DIAMOND DRILLING AND DATA COMPILATION REPORT

ON THE

ISINTOK CLAIM UNIT
OSOYOOS MINING DIVISION
N.T.S. Mapsheets 92H/09 and 82E/12
Center of Work
Latitude 49° 31' 50" N, Longitude 120°01 30"W

Prepared for:
Jasper Mining Corporation
Suite 501, 4th Ave. SW
Calgary, AB T2P0V2

By

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Date
September 21st, 2011

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SUMMARY

The Isintok property comprises approximately 2,838.9 ha covering the drainage divide between McNulty and Isintok creeks, located approximately 27km west-southwest of Summerland, BC and 20km north of Hedley (Figure 1). The area underlain by the Isintok property has been a focus of previous exploration programs targeting possible Cu ± Mo ± Au ± Ag porphyry style mineralization.

Exploration to date has been completed with the objective of locating a deposit similar to the Brenda Mine, which is located approximately 40km to the north of the Isintok property, and to the west of Peachland, BC. The Brenda Mine (BC MINFILE 092HNE047) began production in the early 1970s with measured geological reserves of 160,556,700 tonnes grading 0.183% copper and 0.049% molybdenum, at a cutoff of 0.3% copper equivalent [CuEq = % Cu + (3.45 x % Mo)]. These reserves were based on a widely-spaced diamond and percussion drill hole program conducted by Anaconda Canada Exploration Ltd. in 1981.

Similar to the Brenda Mine, the deposit model for the Isintok property is that of a high tonnage, low grade copper ± molybdenum ± gold porphyry deposit, and the area has been the focus of exploratory work since 1969. Jasper Mining conducted a Fugro airborne geophysical survey in the area in 2005, and began drilling on the property in 2005 as a follow-up to several anomalies that were identified on the geophysics. Between 2005 and 2008, Jasper mining drilled 54 diamond drill holes in total.

The 2008 diamond drill program on the Isintok property involved 38 diamond drill holes and a total of 9871.7m of drilling. The drilling, logging and sampling was contracted to Dynamic Exploration, and approximately 38% of the drill core from the 2008 diamond drill program was selectively logged and sampled in 2008 and early 2009. High grade sample intervals were chosen throughout the core to test mineralized veining and fracture events at this time, however much of the logging and sampling was intermittent and sample lengths were dependent on the width of mineralized intersections. At the time the project was shut down, the logging and sampling of some holes was complete, whereas other holes were only partially logged and selectively sampled, or not logged or sampled at all.

In the summer of 2010, TerraLogic Exploration was contracted by Jasper Mining Corporation to complete the logging and sampling of all remaining un-sampled core. The sampling approach taken was that of a porphyry style system, and a 1.5m sample length was chosen based on the low-grade, high-tonnage nature of mineralization. In total, 1087 boxes of core were logged and split and 3208 samples were sent to Acme Labs for analysis. A total of 82 blanks, 180 resplits, 429 repeats, and 150 standards were also introduced into the chain of custody as QAQC sampling protocol.

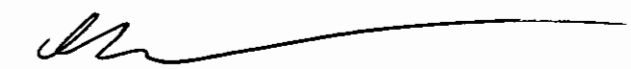
In 2011, TerraLogic Exploration was then contracted to compile the data from the 2005 and 2006 DDH programs into the database so that this data could be added into the model. The 2005-2006 diamond drill program on the Isintok property involved 20 diamond drill holes and a total of 5635.45m of drilling. The drilling, logging and sampling was contracted to Dynamic Exploration, and a total of 3434 samples had been sent to Acme Analytical Laboratories for analysis. The sampling approach taken was that of a porphyry style system, and sample lengths were chosen based on the low-grade, high-tonnage nature of mineralization. In

2005, core was for the most part continuously sampled in 10 foot (3.05m) intervals, and in 2006 a sample interval of 5 feet (1.525m) was used. Acme introduced 116 internal prep blanks, 199 resplits, and 144 standards into the chain of custody as QAQC sampling protocol during the analysis of these samples.

The logging and sampling of the Isintok core revealed several mineralized intersections on the property, with copper, molybdenum, gold and silver, and are summarized in this report. The deposit remains open in all directions including to depth.

Total expenditures for TerraLogic's logging / sampling program were $217,549.75.

Signed this 21st day of August, 2011



Chris Gallagher, M. Sc.
TerraLogic Exploration Inc.


Jasper
Mining Corporation
Isintok Project
Figure 1 - Project Location
Projection - NAD 1983 UTM Zone 11N
Nominal Scale - 1 : 7,500,000
Date - 09/21/2011
Drawn By - CSG
135°0'0"W
125°0'0"W
115°0'0"W
55°0'0"N
Whitehorse
Yukon Territory
Northwest Territories
Alaska
British Columbia
Alberta
Terrace
Smithers
Prince Rupert
Prince George
Bella Coola
Pacific Ocean
Golden
Calgary
Kamloops
Isintok
Kelowna
Vancouver
Hope
Castlegar
Nelson
Cranbrook
Grand Forks
Greston
Victoria
Washington
Idaho
N
0 50 100 200 300 400 500
Kilometers

Introduction

In 2005, Jasper Mining Corporation completed a short, preliminary 4-hole diamond drill program on the Isintok property, located approximately 27km west-southwest of Summerland, BC and 20km north of Hedley (Figure 1), targeting possible Cu ± Mo ± Au ± Ag porphyry style mineralization in the area. The purpose of the drill program was to provide an initial assessment of several anomalies identified from a Fugro airborne geophysical survey that was completed earlier in the year. An additional 12 follow-up holes were drilled in 2006 based on these initial results. Jasper Mining continued drilling in 2008, with an additional 38 diamond drill holes on the Isintok property totaling 9,871.7m.

However, the logging and sampling program was only partially completed with approximately 38% of this core processed in 2008/2009 by Dynamic Exploration,. TerraLogic Exploration was contracted in 2010 to complete the logging, sampling and compilation of these holes. Based on encouraging results TerraLogic was then contracted to compile results of 2005 / 2006 drill programs into an advanced drill hole database to aid in future exploration. The results of the 2005 / 2006 compilation and the sampling of the 2008 core are presented in this report.

Location and Access

The Isintok property comprises approximately 3,007 ha, and is located approximately 27km west-southwest of Summerland, BC and 20km north of Hedley, BC (Figure 1). It is located along the height of land between the Okanagan Lake drainage system (Isintok Creek) and the Similkameen River drainage system (McNulty Creek) on mapsheets 09H/09 and 082E/09 (BCGS TRIM maps 092H060 and 082E051).

Access to the property is by the McNulty Forest Service Road from Summerland, BC. From Summerland, proceed west along Prairie Valley Road to the Summerland-Princeton Highway. Turn left on Bathville Road and continue past the dump to the Isintok/McNulty FSR. Take the left fork at Km 19.8 along the road, towards Isintok Lake. The eastern property boundary is approximately 1km past the Isintok Lake Recreation Site, at approximately Km 26.

Weather conditions in the area allow access to the property for exploration purposes from approximately May to October in most years.

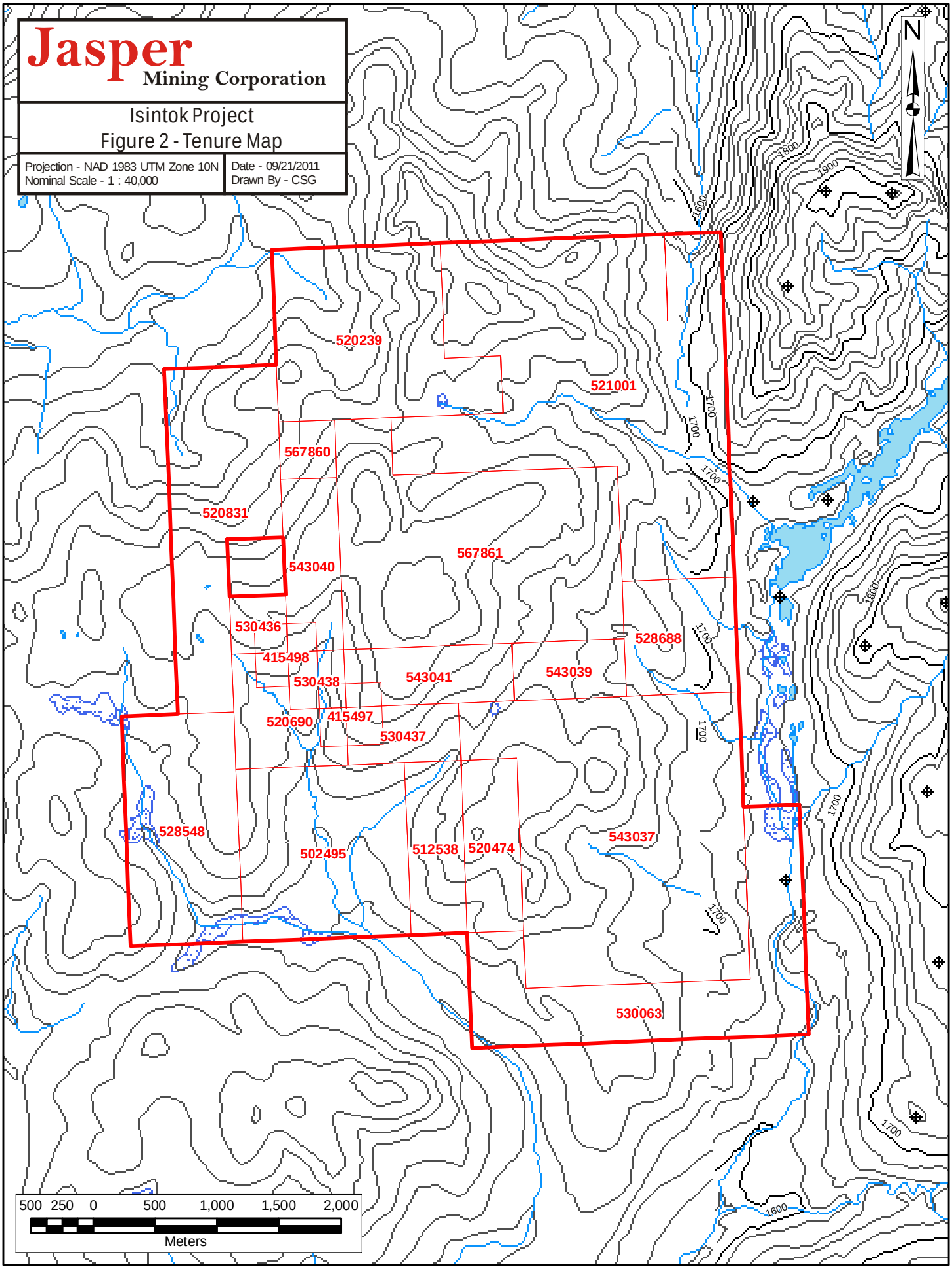
Tenure

The Isintok property consists of 4 Legacy tenures and 17 Mineral Tenure Online tenures, resulting from a combination of conversion of Legacy Claims and new acquisitions (Figure 1). The resulting property comprises a total area in excess of approximately 2,838.9 ha (7 015 acres).

Significant claim data are summarized on the following pages:

Table 1 – Tenure Summary

Tenure Number	***Claim Name***	***Owner***	***Tenure Type***	***Map Number***	***Issue Date***	***Good To Date***	***Status***	***Area (ha)***
415497	ISINTOK 5	215654 (100%)	Mineral	092H060	2004/oct/24	2016/dec/24	GOOD	25.0
415498	ISINTOK 6	215654 (100%)	Mineral	092H060	2004/oct/24	2016/dec/24	GOOD	25.0
502495	HED WEST	215654 (100%)	Mineral	092H	2005/jan/12	2018/oct/05	GOOD	188.779
512538	HEDWEST1	215654 (100%)	Mineral	092H	2005/may/13	2018/oct/05	GOOD	62.926
520239	NW ANOMALY	215654 (100%)	Mineral	092H	2005/sep/20	2018/oct/05	GOOD	209.599
520474	MO-FO	215654 (100%)	Mineral	092H	2005/sep/27	2018/oct/05	GOOD	62.927
520690	MO-FO-2	215654 (100%)	Mineral	092H	2005/oct/01	2018/oct/05	GOOD	62.914
520831	MOLINK	215654 (100%)	Mineral	092H	2005/oct/05	2018/oct/05	GOOD	188.685
521001	ISINTOK 10	215654 (100%)	Mineral	082E	2005/oct/12	2018/oct/05	GOOD	503.079
528548	HED BACK	215654 (100%)	Mineral	092H	2006/feb/18	2018/oct/05	GOOD	167.796
528688	HED-IN	215654 (100%)	Mineral	082E	2006/feb/20	2018/oct/05	GOOD	83.877
530063	HED SOUTH	215654 (100%)	Mineral	082E	2006/mar/15	2018/oct/05	GOOD	209.794
530436	ISINTOK 11	215654 (100%)	Mineral	092H	2006/mar/23	2018/oct/05	GOOD	20.968
530437	ISINTOK 12	215654 (100%)	Mineral	092H	2006/mar/23	2018/oct/05	GOOD	41.944
530438	ISINTOK 13	215654 (100%)	Mineral	092H	2006/mar/23	2018/oct/05	GOOD	20.97
543037		215654 (100%)	Mineral	082E	2006/oct/11	2018/oct/05	GOOD	440.4806
543039	ISINTOK CONVERT	215654 (100%)	Mineral	092H	2006/oct/11	2018/oct/05	GOOD	41.9405
543040		215654 (100%)	Mineral	092H	2006/oct/11	2018/oct/05	GOOD	62.9
543041		215654 (100%)	Mineral	092H	2006/oct/11	2018/oct/05	GOOD	62.9108
567860		215654 (100%)	Mineral	092H	2007/oct/12	2018/oct/05	GOOD	20.9632
567861		215654 (100%)	Mineral	092H	2007/oct/12	2017/dec/24	GOOD	335.4646


Jasper
Mining Corporation
Isintok Project
Figure 2 - Tenure Map
Projection - NAD 1983 UTM Zone 10N
Nominal Scale - 1 : 40,000
Date - 09/21/2011
Drawn By - CSG
N
520239
521001
567860
520831
543040
567861
530436
415498
530438
543041
543039
528688
520690
415497
530437
528548
502495
512538
520474
543037
530063
1600
1700
1800
1900
500 250 0 500 1,000 1,500 2,000
Meters

Isintok Property Work History

The work history of the property is outlined in Table 2 below.

Table 2 - Isintok Work History

Year	***Company***	***Work Completed***
1969	Anaconda American Brass Ltd.	-Similkameen reconnaissance project: Outlined anomalous Cu-Mo zones -staked 48 claims
1970		-silt sampling of streams at 400 foot spacing -487 soil samples, 25 rock samples -analyzed for Ag, Cu, Mo, Pb and Zn
1971	Canex Aerial Exploration	-property optioned -staked 85 additional claims -line cutting, 1165 soil samples, 6.08miles of IP and Mag surveying -5 miles of road construction
1972		-13.81 miles of IP and Resistivity surveying on 18 lines -Six 2" percussion drill holes completed for a total of 1365 feet
1981	Anaconda Exploration Ltd	-completed limited magnetometer survey, geological mapping, petrochemistry, 8kmroad construction - 34 - 2 ½" percussion drill holes for a total of 2,805.45m -599m of BQ diamond drilling
1992	Seguro Consulting Inc	-geological mapping and rock sampling, thin section analysis
1996	Verdstone Gold Corp.	-144 soil samples for 24 element ICP -3 diamond drill holes for a total of 900 feet
1997	Verdstone Gold Corp./Molycor Gold Corp	-review of GSC Geophysical map series to define Magnetic Amplitude Distortion or Noise Anomalies and the Relative Ambient Field Strength -Tectonic survey and Photogeophysical Study -completed 4 BQTW diamond drill holes for a total of 773.4m
2005	Jasper Mining Corporation	-Fugro Airborne Survey: 164.7 line km including magnetics, resistivity, and radiometric data -4 NQ diamond drill holes totaling 700.08m
2006	Jasper Mining Corporation	12 diamond drill holes drilled
2008	Jasper Mining Corporation	38 diamond drill holes drilled

Regional Geology (from Walker, 2006)

Regionally, the property is located within a large intrusive batholith into Nicola group, comprised predominantly of lavas with intermixed tuffaceous and argillaecous layers and lenses. However, from a review of the regional geological map (Figure 3a), the roof of the batholith must have been a significant distance above the current erosion level and so the details of the Nicola Group will not be discussed any further.

The phases comprising the batholith underlying the property were assigned to the Grey and Red Granodiorites by Rice (1947), with the property underlain by the Red Granodiorite. The following has been taken from Rice (1947) with regard to his "Red Granodiorite":

> "Mostly it is coarser grained (than the grey granodiorite), much more variable in texture and grain size, and more plentifully associated with aplite and pegmatite dykes. Pegmatitic phases occur as well as distinct pegmatite dykes, and altogether the rock appears to have been derived from a magma much more plentifully supplied with mineralizers. Characteristically it is a light-coloured rock composed largely of quartz, plagioclase, and pink orthoclase or microcline. A darker and older porphyritic phase is in places cut by the normal pink phase, though generally they grade into one another and are so intimately associated that it is not possible to map them separately."

The groundmass of the porphyritic phase is a dark foliated granodiorite not unlike much of the "grey" granodiorite, but containing euhedral crystals of orthoclase as much as 3 inches long. These may be relatively scarce or, on the other hand, so closely spaced as to constitute 75 or 80 per cent of the rock. Zenoliths with a common orientation are also common in the porphyritic phase, and there is reason to suggest a relationship between the abundance of the xenoliths and the abundance of orthoclase crystals.

The normal phase of the red granodiorite ranges in composition from a granite to a quartz diorite with the average composition of a granodiorite. It differs from the grey granodiorite in having a much higher content of potash feldspar and generally more quartz. The plagioclase ranges from acid oligoclase (An 16) to andesine (An 45). Biotite is present in most specimens, and is the most abundant ferromagnesian constituent. Amphibole, commonly a member of the tremolite-actinolite family, is common. The usual accessory minerals are magnetite, apatite, titanite, and zircon.

The following has been taken from Woodsworth et al. (1991):

> "Between Okanagan Lake and the Pasayten Fault, the largest plutonic complex of general Jurassic age has been variously called the Similkameen, Pennask, and Okanagan Batholith (Peto and Armstrong, 1976; Gabrielse and Reesor, 1974) and is here called the Okanagan Composite Batholith. The batholith, crudely zoned both spatially and temporally (Peto, 1973), consists of at least seven plutonic units that intrude the Upper Triassic Nicola Group and are overlain by Tertiary volcanics. The margin consists of older granodiorite to quartz diorite called the Pennask Batholith in the north and the Similkameen Intrusions to the south. These rocks are characteristically equigranular and contain more hornblende than biotite. The marginal Similkameen Batholith gave a preliminary Early Jurassic U-Pb date (R.R. Parrish, pers. comm., 1986) which suggests that the Similkameen and Pennask bodies are part of the Guichon Suite. The core of

the batholithic complex, here called the Osprey Lake Pluton, consists of characteristically pink granodiorite to granite that intrudes the typically greenish to grey Similkameen and Pennask intrusions. Abundant K-feldspar megacrysts are characteristic of the Osprey Lake Pluton. Biotite generally predominates over hornblende. Based on Rb-Sr studies and a review of the K-Ar data, Peto and Armstrong (1976) thought that the Osprey Lake Pluton was emplaced at about 156 Ma. This conclusion is confirmed by U-Pb dates on zircons of about 162.5 Ma (R.R. Parrish, pers. comm., 1987)".

Property Geology (From Walker, 2006)

The following has been taken from a summary by Riccio, 1996

Lithology

The following rock types were recognized at the Hed property:
1. Hornblende-biotite granodiorite
2. Biotite granodiorite
3. Megacrystic granodiorite
4. Aplite
5. Diorite-quartz diorite
6. Mafic dykes

Most of the property is underlain by hornblende-biotite granodiorite cut by sporadic aplitic and minor mafic dykes. Biotite granodiorite was observed at a few localities in the northwest and southwest anomaly areas. Diorite-quartz diorite crops out in the northwest anomaly. The megacrystic granodiorite is very rare in outcrop but very common in float throughout the property.
Hornblende Biotite Granodiorite is a grey-weathering, medium grained hypidiomorphic granular rock light grey to locally pinkish or greenish on fresh surfaces. It consists of: 40-50% plagioclase, occurring as subhedral grains including both twinned and untwinned varieties; 30% combined quartz and Kspar as finer grained (0.2-0.5 mm) allotriomorphic granular aggregates interstitial to plagioclase grains; sporadic anhedral microcline or perthite grains up to 2 mm in size; 15% hornblende as subhedral mainly elongate crystals and less than 5% biotite occurring as pseudohexagonal books. Accessories include abundant sphene and subordinate apatite, magnetite, and zircon. Hornblende can be fresh or partially to totally replaced by secondary hydrothermal biotite.

Biotite granodiorite is texturally and compositionally similar to hornblende biotite granodiorite but lacks hornblende crystals.

The Megacrystic granodiorite is a very distinctive rock characterized by large pinkish microcline megacrysts (up to several centimetres) set in a finer grained (0.5-3 mm) hypidiomorphic granular matrix of plagioclase, quartz and Kspar, up to 10% primary biotite, and minor hornblende. The Kspar megacryst distribution in these rocks is highly variable from outcrop to outcrop and locally megacrysts can be seen to cross contacts between granodiorite and mafic xenoliths. This latter feature along with the variable modal distribution of megacrysts and the lack of aphanitic groundmass all indicate that the megacrystic granodiorites are not porphyries but porphyroblastic plutonic rocks in which megacrysts developed through solid state diffusion processes.

Aplites are fine grained aplitic-textured leucocratic rocks consisting of interlocking sub-rounded Kspar (mainly microcline) and quartz grains, subordinate plagioclase and minor biotite and muscovite. A few larger (up to 1-2 mm) anhedral quartz grains are locally scattered throughout the rock. Since these larger quartz grains impart a pseudoporphyritic texture to the rock, the aplitic dykes were described as quartz-porphyry dykes by previous workers in the area.

Diorites-quartz diorites are medium grained green coloured mesocratic rocks consisting of 40% euhedral to subhedral twinned plagioclase laths (2-4 mm) 40 to 45% mafics and 5 to 15% anhedral quartz interstitial to plagioclase. Mafic minerals include colourless clinopyroxene rimmed or patchily replaced by green hornblende, discrete irregularly shaped hornblende grains poikilitically enclosing plagioclase, deep reddish-brown magmatic biotite crystals, accessory apatite and sphene.

Structure

Poor exposures and moss-covered outcrops did not allow a systematic study of structural features. Zones of shearing and fracturing characterized by planar orientation of mafic minerals and a weakly developed pseudoschistosity are invariably present within mineralized and hydrothermally altered areas. Most shear and fracture sets are subvertical to steeply dipping and trend in a northwest-southeast or north-northwest-south-southeast direction.

Hydrothermal Alteration

Both background and structure-controlled hydrothermal alteration have been recognized at the Hed property. Background alteration consists of biotitization and chloritization developed within equigranular portions of the granodiorite. Structure controlled alteration is closely associated with fractures, shear zones, and quartz veins.

Background hydrothermal biotite occurs as fine grained felted aggregates of small greenish brown biotite grains partially to totally replacing hornblende crystals and locally corroding the rims of brown magmatic biotite. Hydrothermal biotitization can be classified as weak since both fresh and biotitized amphiboles always coexist in any given hand specimen. Hydrothermal chlorite patchily replaces amphiboles and biotites. Hydrothermal biotite is present in the northwest and southwest anomaly areas of the HED project but occurs most frequently in the central anomaly area. Background hydrothermal chlorite is common in the southwest anomaly area and rare elsewhere.

Structurally-controlled alteration includes:

1) Fine grained aplitic-textured mixtures of quartz and Kspar which destroy the equigranular texture of the granodiorite. The Kspar flooding is often associated with and peripheral to younger quartz veins which may in turn contain minor interstitial Kspar;
2) Narrow films of dark green hydrothermal biotite developed on fractures and shear planes;
3) Zones of widespread chloritization associated with intense shearing and fracturing;
4) Localized and probably supergene clay-alteration developed near open fractures;

5) Epidote veins.

Plagioclase in granodiorite from the HED property is characteristically fresh to very weakly sericitized except near zones of intense structure-controlled hydrothermal alteration. Here a weak pervasive alteration is seen as a light green coloration of this mineral. The green coloured plagioclases are good indicators of proximity to sulphide mineralization.

Mineralization

Common hypogene metallic minerals at the HED property include chalcopyrite, molybdenite, bornite, magnetite and locally, pyrite. Most of the Cu-Mo mineralization occurs as veinlets or fracture coatings along shear or fracture planes or as veinlets associated with quartz veins. Sulphides occurring as disseminations are relatively rare and include chalcopyrite, pyrite and molybdenite. The following vein types have been recognized:
1) chalcopyrite-magnetite;
2) chalcopyrite- bornite-magnetite;
3) chalcopyrite-molybdenite-magnetite;
4) chalcopyrite-molybdenite-bornite-magnetite;
5) molybdenite;
6) pyrite-chalcopyrite;
7) chalcopyrite-molybdenite-pyrite;
8) pyrite-chalcopyrite-bornite-magnetite.
Type 8 veins are very rare and types 6 and 7 uncommon, especially within the central anomaly area.

Vein types indicate that distinct copper, copper-molybdenum, and molybdenum bearing solutions were involved in sulphide deposition. Crosscutting relationships observed in drill core point to the following sequence of sulphide deposition: chalcopyrite-molybdenite, chalcopyrite, chalcopyrite-bornite, molybdenite.

Minerals identified from the zone of oxidation include limonite (goethite) malachite, azurite, chalcocite, ferro-molybdenite, and, occasionally, native copper. Highly magnetic malachite-stained shears or fractures containing patches of dark brown limonite surrounding remnants of unleached chalcopyrite are the commonest examples of surface mineralization. Although the effects of oxidation are largely surficial (less than 15-20 m deep) open fractures stained with malachite and limonite have been observed to depths of 53 m in diamond drill hole

Jasper
Mining Corporation

Isintok Project

Figure 3a - Regional Geology

Projection - NAD 1983 UTM Zone 10N Nominal Scale - 1 : 250,000	Date - 09/21/2011 Drawn By - CSG

N

Isintok Property

260000 280000 300000

5540000 5520000 5500000 5480000 5460000

0 4 8 12 16
Kilometers

Legend
Geology after
BCGS Geofile # 2005-1

- Extension Fault
- Fault
- Normal Fault
- Thrust

BRITISH COLUMBIA
Ministry of Energy, Mines and Petroleum Resources
Mining and Minerals Division

B.C. Geological Survey

Geology of British Columbia: Geological Legend

Geoscience Map 2005 - 3

Volcanic and Sedimentary Rocks

CENOZOIC

Neogene to Quaternary

Qal — **Quaternary cover:** Alluvium, glaciofluvial gravels and sand, till. *(Note : the extensive Quaternary deposits of the Rocky Mountain foothills and the Peace River area have been omitted as they would completely cover and obscure the bedrock geology.)*

Qv — **Quaternary volcanics including Blue Lake Volcanics, Lambly Creek Basalt, Lake Island and Big Raven Formations:** Basalt, olivine basalt, unconsolidated ash, scoria, agglomerate and breccia.

LTQT — **Tuya Formation:** Alkali olivine basalt, tuff, agglomerate, minor trachyte and rhyolite tuff and flows.

LTQMI — **Maitland Volcanics:** Basalt breccia, vesicular basalt, volcanogenic sediments and pillow lava.

LTQGb — **Garibaldi Group and unnamed equivalents:** Olivine basalt flows, basaltic andesite flows and pyroclastic cones, rhyolite, dacite and andesite flows and domes; polymictic breccias and pyroclastics; gravel and sand.

LTQEz — **Mount Edziza Complex:** Aphyric trachyte and olivine, plagioclase and augite- phyric alkali olivine basalt, trachybasalt and hawaiite lava flows, domes and pyroclastic breccia and ash flows; includes some fluvial gravel and glacial deposits.

LTQAn — **Anahim Volcanics, Bella Bella Formation and equivalents:** Basalt, andesite, trachyte and rhyolite flows; basalt, andesite and dacite breccia, tuff, minor greywacke, slate and conglomerate.

LTCh — **Chilcotin Group:** Vesicular, columnar jointed basalt, olivine basalt; minor andesite, rhyolite breccia, obsidian, tuff, breccia, conglomerate, sandstone, siltstone, shale and diatomite.

LTQLv — **Level Mountain Group:** Alkali olivine basalt, minor trachyte and rhyolite; aphyric and olivine, plagioclase and augite- phyric, fine- grained basalt flows, in part columnar- jointed, locally vesicular or amygdaloidal; may include massive, fine- grained diabase sills.

LTAb — **Alert Bay Volcanics:** Basaltic to dacitic lava, tuff, breccia, conglomerate.

LTv — **Unnamed Neogene volcanics:** Olivine basalt necks, breccia and pillow flows, conglomerate.

Mv — **Miocene volcanics including Skagit and Coquihalla Formations:** Basalt and andesite flows; related breccia and tuff; minor dacite and rhyolite, conglomerate and siltstone.

Oligocene to Pliocene

PFr — **Poorly consolidated Tertiary sediments (includes the Fraser Bend and Australian Creek Formations):** Poorly consolidated to unconsolidated conglomerate, sandstone and mudstone; minor diatomite, lignite, basalt.

PMf — **Masset Formation:** Dominantly aphyric, mafic to felsic lava flows and pyroclastic rocks, locally epiclastic interbeds.

PSf — **Skonun Formation:** Sandstone, conglomerate, siltstone, mudstone, shale, coal, mostly covered by Pleistocene till.

Paleogene

ETs — **Paleogene sediments including Chuckanut, Kitsilano, Slatechuk, Tanzilla Canyon, Kisbehn and Sophie Mountain Formations:** Conglomerate, sandstone, siltstone, shale, marl, minor coal; minor tuffs and tuffaceous siltstone; basalt.

ETv — **Unnamed Paleogene volcanics:** Rhyolite, chalcedonic rhyolite. breccia, tuff.

ETvQ — **Paleogene volcanics of the Queen Charlotte Islands including the Ramsay Island volcanic sequence:** Intercalated mafic to felsic lava flows and pyroclastic rocks; epiclastic sandstone and conglomerate; thickly- stratified volcanic debris flows.

P — **Point Grey Eruptives:** Basalt sills, dikes and flows, minor pyroclastics.

ECr — **Carmine Mountain Volcanics:** Dacite and rhyolite flows, ash and lapilli tuff, andesite flows, lesser basalt flows.

EEn — **Endako Group:** Andesite, basalt, minor dacite: flows, breccia and tuff, vesicular, amygdaloidal, locally hyaloclastic, minor picritic basalt and rhyolite; conglomerate, sandstone, shale, lignite.

EOo — **Ootsa Lake Group (including Newman Formation) and unnamed equivalents:** Rhyolite, dacite, trachyte flows; related tuff and breccia; andesite and basalt; minor conglomerate, grit, greywacke and tuffaceous shale.

ECa — **Carmanah Group:** Siltstone, shale, sandstone, pebble to boulder conglomerate; molluscan faunas common.

EKm — **Kamloops Group:** Sandstone, conglomerate, shale, argillite, coal; basalt, andesite, dacite, trachyte, rhyolite, related tuffs and breccias.

EPe — **Penticton Group and unnamed equivalents:** Trachyte, phonolite, trachyandesite, andesite, pyroxene andesite, tuff and breccia; volcanic sandstones and siltstones, shale and conglomerate.

EPr — **Princeton Group:** Sandstone, conglomerate, argillite, coal; mafic to intermediate volcanics, minor black chert.

ESo — **Sloko Group:** Basal conglomerate, coarse sandstone to siltstone, locally carbonaceous; andesite to rhyolite flows, pyroclastics and derived epiclastics, minor basalt.

EHp — **Hart Peak Volcanics:** Rusty- weathering trachyte and rhyolite flows, pyroclastic flows, pyroclastic rocks, and related intrusions.

PEAm — **Possible Amphitheater Group equivalents:** Heterolithic to monolithic conglomerate and breccia, carbonate conglomerate; shale, siltstone, sandstone, wacke, minor coal.

PEFl — **Flores Volcanics:** Subaerial andesite to rhyolite welded tuff, ash- flow tuff, tuff breccia, dacite to rhyolite sills, minor basalt dikes.

PEMe — **Metchosin Igneous Complex - Metchosin Formation:** Basaltic pillowed flows, hyaloclastite breccia, tuff, massive basalt, rare limestone; subaerial amygdaloidal basalt flows, minor breccia.

MESOZOIC

Cretaceous to Tertiary

uKTS — **Sifton and Usilika Formations. Bowron River Coal Beds and Reynolds Creek Succession:** Pebble to boulder conglomerate, sandstone, siltstone, shale, minor coal.

KSu — **Sustut Group and unnamed equivalents:** Sandstone, siltstone, mudstone, chert and quartz- pebble conglomerate, felsic ash- tuff, minor coal.

KTSs — **Slollicum Schist:** Mainly greenschist- grade mafic to intermediate volcanics, phyllite, minor volcanic and carbonate- clast supported conglomerate.

Triassic to Cretaceous

TKPa — **Pacific Rim Complex:** Mudstone- rich melange; pillow lava, tuff and chert; green, aphanitic volcanic breccia and massive flows, small diorite intrusions, grey limestone lenses.

Jurassic to Cretaceous

JKCy — **Cayoosh Assemblage and Noel Mountain East Succession:** Volcaniclastic sandstone, siltstone, shale and argillite; lesser amounts of pebble to cobble conglomerate, limy sandstone, limestone, tuff, greenstone, quartzite and fragmental metavolcanic rocks; micaceous quartzite, biotite- hornblende schist, garnet and staurolite schist, phyllite.

JKKF — **Kootenay Group and Fernie Formation:** Shale, sandstone; limestone, phosphatic and sideritic shales.

JKLe — **Leech River Complex:** Slate, phyllite, quartz- biotite schist, quartz-feldspar- garnet- biotite schist, metagreywacke, meta- arkose; metabasalt, metarhyolite, chlorite schist, ribbon chert, cherty argillite.

JKGv — **Gravina Assemblage:** Marine argillite and greywacke, and interbedded andesitic to basaltic volcanic and volcaniclastic rocks, metamorphosed to amphibolite grade.

mJKBo — **Bowser Lake Group:** Heterolithic conglomerate, sandstone, siltstone, mudstone, shale, feldspathic wacke, minor coal; minor basalt and andesite flow, breccia and tuff, dacitic lava flows, lapilli tuff.

JKKy — **Kyuquot Group:** Siltstone, shale, greywacke, calcareous grit and conglomerate.

JKDz — **Dezadeash Group:** Argillite, greywacke, coarse lithic and feldspathic sandstone, conglomerate and minor tuffaceous layers; sparsely feldspar- phyric pillow basalt and foliated sills of gabbro and quartz diorite.

uJKMn — **Minnes Group (includes some undifferentiated Bullhead Group):** Sandstone, quartzite, siltstone, shale, conglomerate, minor coal.

uJKRe — **Relay Mountain Group, Thunder Lake Sequence and unnamed equivalents:** Shale, siltstone, phyllite, semischist, sandstone, calcareous, sandstone, arkose, coquina, conglomerate; minor andesitic breccia and tuff, tuffaceous sandstone and silty limestone.

Cretaceous

KFs — **Fort St. John Group, may include some Smokey Group units:** Shale, sideritic shale, silty mudstone, siltstone, sandstone, concretionary shale; minor coal, conglomerate, glauconitic sandstone and siltstone.

KJa — **Jackass Mountain Group; Fish Lake Creek Succession; and unnamed equivalents:** Sandstone, arkose, siltstone, argillite, black shale, pebble to boulder conglomerate; andesite and tuffaceous sandstone; minor rhyolite, tuff.

KPs — **Pasayten Group:** Chert- grain sandstone, argillite, arkose, conglomerate; minor red beds and tuff.

KQc — **Queen Charlotte Group (includes White Point Beds):** Sandstone; siltstone, mudstone and shale, locally with calcareous concretions, pebble sandstone and conglomerate, minor coal; feldspar- phyric andesite lava flows and pyroclastic rocks.

KSq — **Silverquick Formation:** Pebble to cobble conglomerate containing clasts of chert, volcanic rock and sandstone; lesser amounts of sandstone, siltstone, shale, volcanic breccia and volcanic conglomerate.

KTc — **Taylor Creek Group and unnamed equivalents:** Sandstone, chert- rich sandstone, siltstone and shale; polymict pebble conglomerate; calcareous sandstone and shale; intermediate to felsic volcanic flows, tuff and crystal tuffs; volcanic breccia and conglomerate.

KVz — **Valdez Group and possible equivalents:** Deep marine argillite-greywacke flysch, minor massive and pillow basalt, breccia and tuff; contorted graphitic siltstone with intercalated intermediate ash, lapilli tuff and chert.

uKv — **Unnamed Cretaceous volcanics:** Andesitic to dacitic breccias, tuffs and flows.

Upper Cretaceous

uKAl — **Alberta Group:** Siltstone, sandstone.

uKD — **Dunvegan Formation:** Massive conglomerate, fine to coarse- grained sandstone, carbonaceous shale.

uKNa — **Kasalka Group unnamed equivalents:** Hornblende- feldspar porphyritic andesite to basalt flows and related pyroclastics, breccias and epiclastic beds, lesser dacite, rhyodacite, basaltic andesite, quartz porphyry; sandstone, conglomerate.

uKKs — **Nanaimo Group:** Boulder, cobble and pebble conglomerate, coarse to fine sandstone, siltstone, shale, coal.

uKPo — **Powell Creek Formation:** Andesitic volcanic breccia, lapilli tuff and ash tuff; mafic to intermediate volcanic flows; volcanic sandstone and conglomerate, siltstone and shale.

uKSy — **Smokey Group and Kotaneelee Formation:** Sandstone, carbonaceous shale, calcareous shale, calcareous sandstone, minor conglomerate.

uKWa — **Wapiti Formation:** Conglomerate, fine to coarse grained sandstone; carbonaceous shale and coal.

Lower Cretaceous

KWt — **Windy Table Complex:** Andesite, basalt, flow- banded rhyolite, volcanic conglomerate.

lKBu — **Bullhead Group:** Sandstone, conglomerate, shale, coal.

lKGa — **Gambier Group; Monarch Volcanics, Ottarasko Formation: and equivalents including the Cerulean Lake Unit:** Conglomerate, sandstone, shale, argillite, minor limestone; basaltic andesite to rhyolite flows, crystal and lapilli tuff, tuffaceous sandstone, volcanic conglomerate and breccia; schist, graphitic schist.

lKSb — **Spences Bridge Group and unnamed equivalents:** Andesite and dacite flows and breccias; minor basalt and rhyolite; chert and volcanic- clast conglomerates; sandstone, siltstone and mudstone.

lKSk — **Skeena Group:** Feldspathic and volcanic sandstone, siltstone, shale, mudstone, chert- pebble conglomerate, minor coal; augite- plagioclase phyric alkaline basalt to basaltic andesite, plagioclase phyric andesite to dacite; aphyric basalt, green to maroon mafic lapilli tuff, volcanic breccia, rhyolite to dacite flows.

lKTB — **Blairmore Group:** Sandstone, siltstone; tuffs.

Jurassic

JHl — **Harrison Lake, Billhook Creek, Kent and Camp Cove Formations; equivalents in the southern Coast Complex including the Whistler Pendant:** Intermediate to mafic flows and pyroclastics, minor felsics; conglomerate, sandstone and argillite, minor carbonate.

Middle Jurassic

mJMo — **Moresby Group:** Concretionary sandstone; siltstone; conglomerate; minor agglomerate; black shale.

mJYk — **Yakoun Group:** Agglomerate; flow breccias; sandstone; conglomerate; minor shale.

Lower to Middle Jurassic

lmJAh — **Ashcroft Formation and unnamed equivalents:** Argillite, siltstone, sandstone, conglomerate; minor limestone.

lmJHz — **Hazelton Group; Griffith Creek and Hotnarko Volcanics:** Calcalkaline basalt to rhyolite pyroclastics and flows, derived volcaniclastic conglomerate, breccia, sandstone, siltstone, shale, minor limestone and marl.

lmJLa — **Laberge Group:** Conglomerate, diamictite, wacke, argillite, shale, calcareous sandstone, chert- pebble conglomerate, minor limestone; andesitic breccia and tuff.

lmJLd — **Ladner Group; Last Creek, Huckleberry Mountain and Spider Peak Formations; and unnamed equivalents:** Sandstone, arkose, siltstone, argillite, slate, conglomerate, andesitic flows, mafic and intermediate volcanic breccia, tuff, minor limestone.

lmJMa — **Maude Group:** Shale; fine to medium grained sandstone; minor calcareous shale.

lmJSp — **Spatsizi Group and Abou Formation:** Siliceous, well bedded, tuffaceous siltstone, siltstone, calcareous siltstone, tuff; calcareous to siliceous siltstone, limestone, concretionary shale.

JBl — **Bowen Island Group:** Tuffaceous sandstone, tuffaceous siltstone, argillite, graphitic siltstone with minor interbedded carbonate, lapilli tuff, andesite flows and sills.

Lower Jurassic

lJBn — **Bonanza Group:** Massive amygdaloidal and pillowed basalt to andesite flows, dacite to rhyolite massive or laminated lava, green and maroon tuff, feldspar crystal tuff, breccia; tuffaceous sandstone, argillite, pebble conglomerate and minor limestone and calcareous siltstone.

lJCl — **Chuchi Lake Succession:** Pebbly grit, polymictic conglomerate containing abundant volcanic clasts, sandstone, siltstone, dark grey shale, lesser cherty dust tuff; maroon and green, porphyritic latite, trachyte and andesite, augite, olivine basalt flows and breccia, lapilli tuff.

lJRs — **Rossland Group:** Mafic volcanics, argillite, siltstone.

lJTd — **Toodoggone Volcanics:** Andesite, dacite, trachyandesite lava flows, tuffs, crystal tuffs, breccias and epiclastics; fine pyroxene- basalt flows and tuffs, cogenetic sills and dikes.

lJTw — **Twin Creek Succession and equivalents:** Heterolithic lapilli tuff, plagioclase- augite and plagioclase, quartz porphyritic flows and agglomerate/tuff breccia; arkose, greywacke, sandstone, siltstone, minor conglomerate and coal.

Triassic to Jurassic

TJYr — **Ymir Group:** Argillite, siltstone, limestone.

uTJCu — **Cultus Formation:** Argillite, sandstone, siltstone, minor carbonate.

uTJKn — **Kunga Group:** Shale; calcareous shale; massive limestone; fine grained sandstone; rare chert and local peperite.

uTJNc — **Nicola Group:** Undifferentiated mafic to felsic flows and volcaniclastic rocks, including augite- phyric flows, tuffs and breccias; feldspathic sandstone and siltstone, argillite, shale, polymict conglomerate; minor limestone and calcareous siltstone.

TJTk — **Takla Group (may include deformed Asitka Group); Tezzaron Sequence; and unnamed equivalents:** Augite- phyric and aphyric basalt breccia, agglomerate, tuff, pillowed and massive flows; mafic to felsic tuff, ash tuff, lapilli tuff, breccia and conglomerate; tuffaceous argillite and siltite, greywacke, conglomerate, sandstone, siltstone and chert; phyllite, phyllitic schist; limestone, minor skarn.

Triassic

TBk — **Brooklyn Formation:** Sharpstone conglomerate, limestone, argillite and minor volcanics.

TJS — **Spray River Group; Halfway, Liard, Charlie Lake, Baldonnel, Pardonet, Ludington, Toad and Grayling Formations; unnamed equivalents:** Limestone, dolomite, carbonaceous- argillaceous limestone, calcareous and dolomitic siltstone, calcareous sandstone; shale, sandstone, orthoquartzite, minor gypsum.

TSl — **Slocan Group:** Carbonate, argillite, slate, phyllite, minor volcanic breccia, tuff and conglomerate.

Upper Triassic

uTCd — **Cadwallader Group; Grouse Creek Siltstone and equivalents:** Sandstone, calcarenite, siltstone, shale, polymict conglomerate, pebbly mudstone, limestone- greenstone breccia, micritic limestone, coquina; pillowed to massive greenstone, mafic volcanic breccia, mafic tuff, minor rhyolite breccia and tuff.

uTS — **Stuhini Group; Mosley and Mount Moore Formations, and unnamed equivalents:** Mafic to intermediate lapilli tuff, ash, breccia and tuffite; massive, aphyric or plagioclase and augite- phyric flows and sills; felsic tuff ; tuffaceous siltstone, wacke, argillite, polymict conglomerate, limestone, shale; graphitic shale, rare black chert, ribbon chert.

uTTa — **Tats Group:** Black calcareous siltstone, argillaceous limestone, basaltic sills; massive and pillowed basalt flows and sills, basalt agglomerate, minor tuff and chert.

uTTy — **Tyaughton Group:** Conglomerate, conglomeratic sandstone and sandstone; limestone and limestone conglomerate; siltstone, calcareous sandstone and coquina.

uTVe — **Nikolai Greenstone, Chitistone and McCarthy Formations:** Aphyric pillow basalts, interpillow micrite; shallow intra- supratidal platform and sabkha facies limestones and evaporites; impure cherty and shaley limestone, chert spiculite.

Middle to Upper Triassic

muTVa — **Vancouver Group and equivalents:** Basalt pillowed flows, pillow breccia, hyaloclastite tuff and breccia, massive amygdaloidal flows, minor tuffs, interflow sediment and limestone lenses; grey to black, micritic and stylolitic limestone, calcareous siltstone, minor oolitic and bioclastic limestone, garnet- epidote- diopside skarn; thinly bedded black argillite, siltstone and shale, calcareous argillite, grey and black limestone, shaly limestone, coralline limestone, minor tuffaceous sandstone, grit and breccia.

PALEOZOIC TO MESOZOIC

PMCs — **Cogburn Schist:** Schist, meta- chert, pelite, amphibolite, marble, ultramafic rock.

PMGm — **Gamsby Complex:** Schistose and mylonitic felsic and mafic flows, tuff, volcanogenic sediments, amphibolite, leucogneiss, tonalitic to granodioritic orthogneiss, minor marble and skarn.

Permian to Jurassic

PJHz — **Hozameen Complex:** Chert, pelite, mafic volcanics, minor limestone, gabbro and ultramafic rock.

PJKu — **Kutcho Formation, Sitlika Assemblage and possible equivalents:** Basaltic to rhyolitic schist, greenstone, pillowed metabasalt, heterolithic breccia; slate, phyllite; banded siltstone, sandstone and conglomerate; minor limestone, marble, chert and green chloritic phyllite.

Mississippian to Jurassic

CJBr — **Bridge River Complex:** Undivided ribbon chert, argillite, phyllite, quartz phyllite and pillowed to massive greenstone, with lesser amounts of limestone, gabbro, diabase, serpentinite, sandstone and pebble; conglomerate metamorphic equivalents; variably deformed granodiorite and orthogneiss; blueschist; locally includes minor amounts of Cayoosh Assemblage and Taylor Creek Group rocks.

CTKl — **Klinkit Group:** Quartz- rich clastics and argillite; commonly phyllitic or hornfelsed, conglomerate; limestone, cherty carbonate, calcsilicate, marble; green tuff, lapilli tuff and lesser flows.

MJCc — **Cache Creek Complex and equivalents:** Greenstone, amphibolite, mafic pillow lavas, volcanic breccia, agglomerate, tuff, rare felsic flows and tuffs; phyllite, siliceous phyllite, metachert, ribbon chert, chlorite schist, sandstone; micritic to clastic limestone, argillite, marble, dolomite; minor serpentinite and mafic intrusions.

Ordovician to Triassic

DTW — **Unnamed units, possibly of Wrangellian affinity:** Argillite, calcareous argillite, cherty argillite, chert; intermediate epiclastic and/or lapilli to ash tuff and tuffite.

OTA — **Unnamed Ordovician to Triassic volcanic and sedimentary rocks (Alexander terrane) within the Coast Complex:** Sillstone, mudstone, shale, limestone, marble, mafic and felsic volcanics, quartzite and conglomerate; often metamorphosed to slate, phyllite, schist, marble, gneiss, amphibolite and greenstone.

OTAp — **Apex Mountain Complex; Shoemaker and Independence Formations:** Argillite, chert, greenstone, breccia, mafic intrusions, limestone and ultramafic rocks.

PALEOZOIC

PBl — **Black Stuart Group:** Chert, limestone, dolostone and derived conglomerate and breccia; black shale, argillite, cherty argillite, quartzite, siltite and slate; some pillow basalt, schistose calcareous basaltic tuff and volcaniclstics.

PBs — **Big Salmon Complex, including the Teslin Tectonic Zone:** Quartzite, phyllite, biotite- muscovite schist, marble, limestone, dolomite; chert; greenstone, andesite and basalt tuffite, tuff , wacke, rhyolite; quartz-albite- mica gneiss, albite- actinolite schist, quartz- chlorite- epidote-albite gneiss, meta- chert, calc- silicate schist, hornfels.

PDe — **Unnamed volcanics and sediments (Descon tectonic assemblage):** Brown to white- weathering marble, calcareous metawacke and argillite, minor conglomerate and chert; metabasalt, minor tuff breccia.

PDr — **Dorsey Complex (includes Rapid River Tectonite):** Green magnetite-phyllite, chlorite schist, mafic schist, quartz- sericite schist, metachert, quartzite, limestone, quartz- plagioclase grit, quartz- feldspar schist, phyllite, pelitic schist, amphibolite, siliceous and gneissic tectonite.

PId — **Mount Ida Assemblage:** Calcareous black phyllite, graphitic phyllite, dark grey limestone, argillaceous and phyllitic limestone; greenstone, chlorite phyllite; schistose epidote- actinolite- quartz and garnet- epidote skarn, quartzite, micaceous quartzite and calcareous quartzite, lesser amounts of chloritic schist and sericite- quarz shist; minor amphibolite, marble, conglomerate and serpentinite.

Silurian to Permian

SPs — **Unnamed Silurian to Permian sedimentary and minor volcanic rocks of Alexander terrane.:** Limestone, crinoidal limestone, interbedded limestone and argillite; argillite, chert and siliceous argillite, quartzite; metagreywacke; basalt flows, mafic to intermediate lapilli tuff and agglomerate.

Devonian to Permian

DPHa — **Harper Ranch Group, Barslow Assemblage and Chapperon Group (may include some Nicola Group strata):** Argillite, cherty argillite, slate, phyllite, siltstone, volcanic and chert- grain sandstone; chert- pebble conglomerate; volcaniclastic rocks of mafic to felsic composition; minor carbonate.

DPHq — **Nizi Formation and unnamed equivalents:** Limestone, cherty limestone, greywacke, minor conglomerate, maroon shale, siltstone; mafic to felsic volcanics, pillow basalt; black and green chert, argillite, schist, quartzite metaconglomerate.

DPAs — **Asitka Group:** Massive, grey, bioclastic limestone; argillaceous, thin bedded, recrystallized limestone with chert nodules; slate, slaty siltstone and chert: sericite and chlorite phyllite and schist; metagabbro, basalt, rhyolite, tuff; minor serpentinite and listwanite.

DPBc — **Big Creek Group:** Basalt breccia, tuff and pillows; dacitic and rhyolite tuff; shale, argillite, slate, calcareous argillite, limestone, tuffaceous argillite, sandstone, wacke.

DPCw — **Chilliwack Group:** Undifferentiated pelite, sandstone, minor conglomerate, mafic and felsic volcanics; Permian and Pennsylvanian carbonate.

DPFe — **Fennell Assemblage:** Bedded chert, cherty argillite, diabase, gabbro, diorite and pillowed to massive metabasalt; lesser amounts of sandstone, siltstone, slate, phyllite, conglomerate and quartz- feldspar porphyry rhyolite; minor amounts of limestone.

DPSt — **Stikine Assemblage:** Maroon and green tuff, lapilli tuff, volcanic conglomerate, wacke; pyroxene- phyric agglomerate, breccia, pillowed and massive basalt flows, andesite, minor rhyolite and gabbro; siltstone, sandstone and lesser chert; limestone, bioclastic limestone, calcarenite; foliated metamorphosed equivalents.

DPSm — **Slide Mountain Complex and Antler Formation:** Massive and pillowed basalt, breccia, tuff, diabase, minor diorite, gabbro and serpentinite; chert, argillite, lithic sandstone, limestone, dacitic tuff and agglomerate, black argillite, quartz- chert sandstone, varicoloured chert, rhodonite, calcarenite, phyllite, chlorite schist.

Carboniferous to Permian

CPAn — **Knob Hill Group:** Ribbon chert, argillite and thin limestone bands.

CPAa — **Anarchist Schist:** Chlorite schist, greenstone, chert; minor ultramafic rock.

CPAc — **Chapperon Group:** Metamorphosed siliceous and calcareous argillites; greenschists of volcanic and sedimentary origin; minor serpentinized ultramafic rocks.

CPKa — **Kaslo Group:** Mafic volcanics

CPNi — **Nina Creek Group:** Cherty argillite, chert, argillite, massive and pillowed basalt, volcanic breccia, gabbro, siltstone, wacke, dacite.

CPRk — **Rocky Mountain Group:** Dolomitic siltstone; sandy dolomite; orthoquartzite and limestone.

CPSd — **Stoddart Group, Fantasque and Kindle Formations:** Limestone, dolomite, conglomerate, bedded chert, quartz sandstone, calcareous sandstone, siltstone, shale, locally phosphatic; dark grey chert.

CPLy — **Lay Range Assemblage, Evans Creek Limestone:** Massive and pillowed basalt, chert, fine to medium- grained gabbro and rare serpentinite; crystal and lapilli tuff, siliceous tuff, volcanic sandstone, minor agglomerate, siltstone, siliceous argillite, limestone, quartz sandstone, minor conglomerate.

CPBt — **Buttle Lake Group:** Ribbon chert, cherty tuff, graphitic argillite, thinly bedded intercalated sandstone- siltstone- argillite, volcanic sandstone and conglomerate, massive crinoidal limestone, interbedded argillite and crinoidal limestone, pillowed basalt flows, olistostromal melange. May include significant volumes of Mount Hall Gabbro sills.

CMK — **Attwood Group, Milford and Mount Roberts Formations:** Argillite, sandstone, limestone, quartzite; minor sharpstone conglomerate, greenstone.

PPSc — **Station Creek Formation:** Oceanic arc volcanics and sediments dominated by tuff, breccia and siliceous argillite with sparse andesitic flows.

Devonian to Mississippian

DMEa — **Earn Group:** Argillite, slate, shale, locally carbonaceous and pyritic; chert, cherty mudstone; chert arenite and pebble conglomerate, polymictic conglomerate; limestone; nodular and bedded barite +/- sulphides.

DMB — **Besa River Formation:** Black, siliceous shale, calcareous siltstone, minor dolomite, limestone, sandstone and pebble conglomerate, barite.

DMBe — **Banff and Exshaw Formations:** Carbonate, black shale, brown calcareous shale.

Mississippian

MRu — **Rundle Group; Prophet and Flett Formations; unnamed equivalents:** Dolomite, limestone, crinoidal and skeletal limestone, cherty limestone, calcareous mudstone, spiculite, chert, argillite, siltstone, rare amygdaloidal basalt.

MMt — **Mattson Formation:** Fine, and medium grained quartzose sandstone, sandy shale.

MRc — **Ram Creek Group:** Greenstone, chlorite- actinolite phyllite, quartz-sericite schist, marble, ribbon chert, tonalite, diorite, gabbro.

MSw — **Swift River Group and possible equivalents:** Chert, argillite, phyllite, greywacke, quartz- plagioclase grit, meta- tuff, limestone, quartzite; minor conglomerate, volcanics and diorite.

Cambrian to Devonian

CDER — **Razorback and Echo Lake Groups:** Thinly layered and interbedded argillaceous limestone and dolomite, shale and slate; dolomite, sandy dolomite, sandstone to quartzite, massive to poorly bedded limestone and dolomite; equivalent to the Kechika and Road River Groups and the Tapioca Sandstone of the Sandpile Group.

CDLr — **Lardeau Group:** Limestone, marble, phyllite, micaceous schist, grit, quartzite, greenstone.

Ordovician to Devonian

ODRo — **Road River Group (may include some undifferentiated Earn Group):** Shale, slate, siltstone, chert, minor coarse clastics, limestone, dolomite, rare tuffs.

ODSMR — **Sandpile, McDame, Ramhorn and Otter Lakes Groups:** Dolostone, dolomitic sandstone, limestone, shaly dolostone, carbonate breccia, minor calcareous siltstone, shale, quartzite, alkaline volcanics.

Silurian to Devonian

SDs — **Silurian to Devonian strata of the Rockies including Cedared, Burnais, Harrogate, Mount Forster, Mmncho- McConnell, Wokkpash, Stone, Dunedin, Nonda, Pine Point Formations and Tapioca Sandstone:** Dolomite, limestone, silty limestone and dolostone, sandstone, quartzite, argillite, shale, siltstone, chert, greenstone, minor gypsum.

Devonian

DFa — **Fairhohne Group, Flume, Mount Hawk, Palliser, Pendrix Formations and unnamed equivalents:** Argillaceous limestone, nodular limestone, calcareous shale, dolomite; shale, siltstone, orthoquartzite.

DSl — **Sicker Group:** Pillowed and massive basalt flows, monolithic basalt breccia and pillow breccia; pyroxene- feldspar phyric agglomerate, breccia, lapilli tuff, massive and pillowed flows, felsic tuffs and crystal tuffs, dacite, rhyolite; massive tuffite, laminated tuff, polymictic breccia; chert, jasper and magnetite- hematite- chert iron formation.

DEc — **Unnamed sediments and volcanics of the Ecstall Belt:** Quartzite, with lesser biotite hornblende gneiss, mica schist, black phyllite to meta-argillite, semi- pelitic to pelitic schist, well foliated: mafic and intermediate metavolcanics, locally pyritic, strongly foliated, fine grained amphibolite +/- chlorite schist.

Ordovician to Silurian

OSs — **Unnamed Ordovician to Silurian sedimentary and minor volcanic rocks of Alexander terrane:** Siltstone, mudstone, slate, phyllite, chert, massive and well- bedded limestone, minor conglomerate: pillow basalt, tuffs, diabase sills.

Cambrian to Ordovician

COKe — **Kechika Group; may include some undifferentiated Road River Group, Skoki Formation or Gog Group:** Limestone, argillaceous limestone, pale calcareous slate, phyllitic limestone, calcareous phyllite, pyritic and carbonaceous slate and shale; minor conglomerate, sandstone, greenstone and green tuff.

COs — **Cambrian to Ordovician strata of the Rockies: includes McKay Group, Monkman Quartzite, Active, Chushina, Mount Wilson, Skoki, Tipperary, Glenogle, Survey Peak, Beaverfoot, Arctonys, Waterfowl, Cathedral, Tanglefoot, Elko, Gordon, Chancellor, Eldon, Flathead, Gull Lake, Jubilee, Lyell, Sullivan, Lynx, Mistaya, Bison Creek, Nelway, Ottertail, Pika, Snake, Indian, Stephen, Mount White and Tsar Creek Formations, Kinbasket unit and several unnamed units.:** Limestone, dolomite, shale, calcareous shale, slate, sandstone, red beds, quartzite, minor conglomerate and chert.

uCOvb — **Unnamed Cambrian to Ordovician volcanics of Alexander terrane:** Pillow basalt, greenstone.

Cambrian

CAt — **Atan Group:** Orthoquartzite, siltstone, shale, sandstone; limestone; minor dolostone, phyllite and conglomerate.

mCr — **Unnamed Cambrian coarse clastics:** Diamictites, conglomerate, dolomite olistrostrome (glacio- marine), sandstone, minor limestone.

PROTEROZOIC TO PALEOZOIC

PPEg — **Eagle Bay Assemblage:** Quartzite, micaceous quartzite, siliceous phyllite, garnet- mica- quartz schist, greenstone, metavolcanic breccia and tuff, chloritic phyllite, chlorite schist; limestone, marble, calcsilicate gneiss; argillite, slate and conglomerate; paragneiss and orthogneiss.

PPSh — **Shuswap Assemblage:** Marble, diopsidic marble, calcsilicate gneiss, amphibolite, quartzite.

uPPSn — **Snowshoe Group:** Micaceous quartzite, quartzite, phyllite, slate and schist; lesser silitite, limestone and limestone or quartzite- clast conglomerate; minor amphibolite, metatuff, marble and diabase.

Upper Proterozoic to Cambrian

uPCMs — **Misinchinka Group (may include some undifferentiated Miette Group):** Phyllite, siltite, slate, diamictite, quartzite, feldspathic quartzite, minor iron formation; limestone, dolomite, sandy limestone and dolomite, minor argillite; quartz chlorite schist, chloritic phyllite, garnet- mica schist, calcereous sericite schist, amphibolite.

uPCC — **Cariboo Group:** Shale, siltstone, limestone, argillite, phyllite, schist, quartzite; minor feldspathic sandstone and conglomerate.

uPCEC — **Eager and Cranbrook Formations:** Shale, limestone, quartzite, argillite and magnesite.

uPCGo — **Gog and Boulder Creek Groups; Badshot (may include some undifferentiated Index Formation), Hota, Mohican, Marsh Adams and Mount Ganier Formations, and unnamed equivalents:** Limestone, siltstone, dolomite; quartzite, pebble conglomerate; alkalic to calc-alkalic basalt, andesite and dacite; mica schist, marble, amphibolite.

uPCHm — **Hamill Group, Donald and Laib Formations:** Marble, dolomite, limestone; phyllite, argillite, schist, quartzite.

PROTEROZOIC

Upper Proterozoic

uPHo — **Horsethief Creek Group:** Pelitic schist, phyllite, quartzite, quartzofeldspathic psammite, grit, conglomerate and amphibolite; marble and sandy marble.

uPHy — **Hyland Group (may include younger clastics):** Slates, phyllites, brown sandstone, siltstone, shale, quartz pebble grits, conglomerate, minor limestone.

uPIg — **Ingenika Group:** Quartzite, micaceous quartzite, pebble conglomerate, limestone, dolomite, oolitic and pisolitic limestone, shale, sandstone, wacke, sandy limestone, phyllite, schist, gneiss, chlorite- muscovite schist, slate, argillite, micaceous crystalline limestone, marble, calcsilicate rock, amphibolite.

uPKz — **Kaza Group:** Phyllite, greywacke, grit, argillite, schist and micaceous feldspathic quartzite; minor pebble conglomerate, amphibolite, limestone and marble.

uPMc — **Mica Creek Succession:** Pelitic schist, phyllite, quartzite, quartzofeldspathic psammite, grit, conglomerate and amphibolite.

uPMl — **Miette Group:** Grit, conglomerate, quartzite; phyllite, argillite, slate, pelitic schist, metasandstone; dolomite, marble and minor calcsilicate rock.

uPWd — **Windermere Supergroup:** Phyllite, quartzite, grit, conglomerate; greenstone.

Middle Proterozoic

mPMu — **Aida, Chischa, Gataga, George, Henry Creek, Tetsa, Tuchodi and Narchilla Formations:** Dolomitic mudstone, siltstone, sandstone, dolostone, limestone, quartzite, feldspathic quartzite, minor greenstone, conglomerate.

mPPu — **Purcell Supergroup:** Siltstone, wacke, argillite, quartzite, dolomite, basalt to andesite flows.

Intrusive Rocks

CENOZOIC

LT — **Late Tertiary:** diorite (dr), granodiorite (gd), granite (gr), quartz diorite (qd), quartz monzonite (qm).

ET — **Early Tertiary:** diorite (dr), monzodiorite (dg), gabbro (gb), granodiorite (gd), granite (gr), quartz diorite (qd), quartz monzonite (qm), syenite (sy), tonalite (to), diabase (db), quartz porphyry (qp), feldspar porphyry (fp), orthogneiss (og), migmatite (mi) and undifferentiated intrusive rocks (g).

T — **Tertiary:** granite (gr) and feldspar porphyry (fp

TerraLogic Work Program

Introduction

Prior to TerraLogic Exploration's involvement in the Isintok project in the summer of 2010, Dynamic Exploration had been contracted by Jasper Mining to manage exploration on the Isintok property. Four holes were drilled in 2005, followed by 16 in 2006, all of which were sampled and logged by Dynamic Exploration. Drilling continued in 2008, with an additional 38 holes. These holes were selectively logged and sampled in 2008/2009, but not in their entirety. TerraLogic Exploration was subsequently contracted by Jasper Mining in the summer of 2010 to complete the logging and sampling of the 2008 drilling and to compile the data from all three programs into a modern downhole database. The project was conducted between July 5th 2010 and May 13th 2011. Table 4 is a summary of the work done in each year, and includes the boxes that were sampled as well as the number of samples taken.

2005 / 2006 Drill Program

The first three holes in 2005 were drilled vertically as no geological data was available prior to this drilling program which documented the orientation of controlling structures. Hole IS05-04 was then drilled on an azimuth of 50°, at an inclination of -45° on the basis of mineralized veinlets identified in IS05-03. These initial DDH locations were chosen based on the Fugro airborne geophysical survey and on previously documented sub-surface drill results, and soil sampling results. Results of this program identified mineralization which extended deeper than previously documented (Walker, 2006).

The 2006 drilling is dominantly drilled on an azimuth of ~050°, with inclinations of -45°. The results of the 2006 drill program were never formally documented in a report, however this program most likely was designed to target the mineralization trends identified in the 2005 drilling. The holes are for the most part drilled at the same angle as IS05-04.

For the most part, the 2005 and 2006 holes were continuously sampled in their entirety. The 4 holes in 2005 were sampled with an interval of 10 feet (~3.05m), and the 2006 holes were sampled with an interval of 5 feet (~2.53m). Samples were sent to Acme Laboratories for Group 1EX ICP analysis in 2005, and IDX ICP analysis in 2006. Descriptions of these analytical techniques can be found in Appendix III.

2005 / 2006 Data Compilation

All the available analytical and geological sampling data from the 2005 and 2006 drill programs was located and complied into TerraLogic's proprietary drill hole database. The Acme analytic certificates were all received for the all holes drilled during the 2005 and 2006 DDH programs, however sampling logs for three of the DDH holes drilled in 2006 were not found (IS06-04, IS06-05, and IS06-13). As a result, these 3 holes that were drilled and sampled in 2006 have analytical assay results but cannot be correlated downhole to sampling intervals, and intersections cannot be plotted.

2008 Drill Program

In early 2008, holes IS08-17 to IS08-54 were drilled on the property by FB Drilling of Cranbrook, BC. Collar locations are presented in Table 3 and Figure 4. After drilling, the core was transported to Dynamic Exploration's fieldhouse in Cranbrook to be logged and sampled. Initially, higher grade intervals were selectively sampled, with variable sample lengths intermittently through the core. After initial results were received, a decision was made to complete the logging and sampling of all core, and un-sampled intervals were logged and sampled.

Table 3 – Isintok DDH Collar Locations

DDH	Easting	Northing	Depth (m)	Azimuth (Deg)	Dip (Deg)	Total Samples
IS05-01	716129	5490380	124.96	0	-90	36
IS05-02	716680	5490030	140.2	0	-90	40
IS05-03	716885	5489355	246.57	0	-90	80
IS05-04	716885	5489355	188.35	51	-44	60
IS06-01	716800	5488645	232.25	76	-46	159
IS06-02	716800	5488645	197.81	355.5	-88	130
IS06-03	716800	5488645	230.42	58	-64.5	149
IS06-04	716800	5488645	188.05	263	-46	116
IS06-05	716754	5489210	276.44	48	-46	178
IS06-06	716754	5489210	237.43	345	-88	154
IS06-07	716754	5489210	276.44	39	-66	180
IS06-08	716754	5489210	330.36	245	-44	217
IS06-09	716610	5489057	403.84	50	-46	263
IS06-10	716715	5488850	465.41	50	-45	304
IS06-11	716780	5489700	352.64	60	-45	230
IS06-12	716841	5489579	185	50	-45	119
IS06-13	716476	5489605	322.16	50	-45	209
IS06-14	716581	5489440	498.93	55	-45	326
IS06-15	716801	5488767	343.49	50	-45	214
IS06-16	716885	5489062	394.7	50	-45	268
IS08-17	716896	5489106	313.9	262	-45	219
IS08-18	716896	5489106	316.6	263	-60	247
IS08-19	716896	5489106	261.1	333	-45	184
IS08-20	716910	5489219	325.5	270	-45	241

DDH	Easting	Northing	Depth (m)	Azimuth (Deg)	Dip (Deg)	Total Samples
IS08-21	716910	5489219	386.5	270	-60	259
IS08-22	716910	5489219	340.8	360	-90	224
IS08-23	716897	5489320	292	330	-60	191
IS08-24	716895	5489314	218.8	158	-45	145
IS08-25B	716895	5489314	304.2	95	-60	195
IS08-26	716895	5489314	273.7	263	-65	203
IS08-27	716895	5489314	185.3	92	-65	135
IS08-28	716895	5489314	169.8	90	-45	122
IS08-29	716759	5489285	135.9	90	-60	113
IS08-30	716759	5489285	127.1	95	-45	105
IS08-31	716759	5489285	97.2	360	-90	77
IS08-32	716759	5489285	359.1	73	-60	247
IS08-33	716759	5489285	246.1	71	-45	157
IS08-34	716759	5489285	280.1	72	-75	233
IS08-35	716759	5489285	213.3	360	-90	118
IS08-36	716759	5489285	288.3	46	-60	238
IS08-37	716759	5489285	164	45	-75	108
IS08-38	716759	5489285	154.8	163	-60	123
IS08-39	716754	5489247	305.7	102	-60	269
IS08-40	716754	5489247	331.6	99	-75	183
IS08-41	716754	5489247	158.5	98	-90	102
IS08-42	716754	5489247	196.3	98	-45	165
IS08-43	716754	5489247	352.19	126	-75	292
IS08-44	716754	5489247	352.3	126	-60	219
IS08-45	716754	5489247	374	122	-45	226
IS08-46	716759	5489285	106.1	170	-60	83
IS08-47	716734	5489133	371.2	106	-45	253
IS08-48	716734	5489133	337.7	97	-60	227
IS08-49	716734	5489133	182.3	97	-75	123
IS08-50	716734	5489194	395.6	94	-45	272
IS08-51	716691	5489237	250.9	99	-60	166

DDH	Easting	Northing	Depth (m)	Azimuth (Deg)	Dip (Deg)	Total Samples
IS08-52	716620	5489335	243.2	85	-60	155
IS08-53	716569	5489540	218.8	90	-60	180
IS08-54	716569	5489540	217.3	90	-45	172

Approximately 38% of the core was described, logged, sampled and split by Dynamic Exploration's geologists and technicians, and sent to Acme Labs for analysis (see historical assay certificates in Appendix V). The logging and sampling of the core, however was stopped in January 2009. At the time the project was shut down, the logging and sampling of some holes was complete, whereas other holes were only partially logged and selectively sampled, or not logged or sampled at all.

Analytical techniques were not disclosed for the 2008 sampling program, but review of the analysis certificates from ACME suggest that samples were analyzed utilizing the 1DX geochemical package that involves AquaRegia dissolution and ICP-OES analysis. Samples that returned greater than detection limit were re-analyzed via 7AR and 7KP assay packages that involve a four acid total digestion and ICP-OES analysis. Please refer to Appendix III for a detailed review of all analytic procedures; it remains unclear as to whether external standards or blanks were included in the sample chain of custody for the 2008 sampling program.

2010 Logging and Sampling Program

Through 2009 and 2010, some of the un-logged / un-sampled core was being stored at the Dynamic Exploration fieldhouse, and some was stored at FB Drilling's fieldhouse, both in Cranbrook, BC. The core that had been completely sampled and described was, and still is stored in Jasper Mining's core storage lot in Cranbrook, BC.

In June 2010, TerraLogic Exploration acquired all remaining drill core from both the Dynamic Exploration and FB Drilling's fieldhouses. An inventory of the core was completed to make sure that all holes were complete and accounted for. Many of the core boxes were quite weathered due to exposure to the elements over the years. Efforts were made to preserve the integrity of the core, including FB drilling staff re-labelling boxes where markings were fading. The writing on the boxes was occasionally difficult to read, and driller's blocks were used to piece together the few boxes that were questionable. Core ends were fitted together where possible to confirm the continuity of the boxes. TerraLogic Exploration is confident that the core was pieced together accurately and that logging, sampling, and assaying of the core is representative of the deposit. Any boxes that are questionable were noted. TerraLogic began logging and sampling the remaining core in July 2010.

Table 4 – 2008 Isintok core logging summary

Hole Number	***Total Length***	***# Boxes***	***Logged – 2008 (Box Numbers)***	***Logged – 2010 (Box Numbers)***	***Samples 2008***	***Samples 2010***	***Samples Total***	***Notes***
IS08-17	312.11	55	1-17	18-55	82	137	219	
IS08-18	313.35	56	1-15,18-20	16-17,21-56	108	139	247	
IS08-19	261.07	46	9-22	1-8,23-46	72	112	184	

Hole Number	*Total Length*	*# Boxes*	*Logged – 2008 (Box Numbers)*	*Logged – 2010 (Box Numbers)*	*Samples 2008*	*Samples 2010*	*Samples Total*	*Notes*
IS08-20	325.51	58	1-58		241		241	
IS08-21	386.37	69	21-24,40,51-54,60-61	1-20,25-39,41-50,55-59,62-69	66	193	259	
IS08-22	340.81	55	11,13,22,26-29	2-6,8-10,12,14-21,23-25,30-61	49	175	224	
IS08-23	291.62	52	5,6,9,13,14	1-52	19	172	191	
IS08-24	218.85	39		1-39	23	122	145	
IS08-25		1					0	Misdrill
IS08-25B	306.91	55	33,39-42	1-32,34-38,43-55	44	151	195	
IS08-26	273.70	49		1-49	203		203	
IS08-27	188.85	34		1-34	135		135	
IS08-28	173.18	32		1-32	122		122	
IS08-29	138.38	24		1-24	113		113	
IS08-30	127.10	22		1-22	105		105	
IS08-31	97.23	17		1-17	77		77	
IS08-32	362.36	63	1-63		165	82	247	
IS08-33	244.23	43		1-43		157	157	
IS08-34	277.05	49	3-6,23-41	1-2,7-22,42-49	149	84	233	
IS08-35	213.32	37		1-37		118	118	
IS08-36	288.33	51	4-34	1-3,35-51	164	74	238	
IS08-37	163.97	29	1-29		108		108	
IS08-38	157.56	28	1-17	18-28	86	37	123	
IS08-39	305.71	54	1-18,30-54	19-29	227	42	269	
IS08-40	332.85	62		1-62		183	183	
IS08-41	157.86	28		1-28		102	102	
IS08-42	196.31	34	1-24	25-34	126	39	165	
IS08-43A		30		1-30		92	92	Extension of IS08-43
IS08-43	352.19	35	1-35		200		200	
IS08-44	350.67	63		1-63		219	219	
IS08-45	375.27	68		1-68		226	226	
IS08-46	106.07	19	8-19	1-7	62	21	83	
IS08-47	373.08	66		1-66		253	253	
IS08-48	341.24	61	1-61		227		227	
IS08-49	187.92	33		1-33		123	123	
IS08-50	395.61	72	1-72		272		272	
IS08-51	250.84	46	1-46		166		166	
IS08-52	246.85	44		1-44		155	155	

Hole Number	*Total Length*	*# Boxes*	*Logged – 2008 (Box Numbers)*	*Logged – 2010 (Box Numbers)*	*Samples 2008*	*Samples 2010*	*Samples Total*	*Notes*
IS08-53	221.89	29	1-29		130		130	
IS08-53A		12	1-12		50		50	extension of IS08-53
IS08-54	215.48	29	1-39		172		172	
Total	9871.70	1749	661	1087	3763	3208	6971	

Samples were generally 1.5 meters in length, and an attempt to preserve major lithological and alteration boundaries was made. Unmineralized / unaltered sections were sampled over 2m intervals. The mafic dykes were also not sampled if their thickness exceeded 5m. Keel lines were scribed on intersections of core where moderate to strong mineralization was noted. Holes that had been previously un-logged and sampled were completed in their entirety. Holes that were partially sampled were logged in their entirety, and infill samples were taken as required.

The core was split, and samples where shipped to Acme Labs in Vancouver for analysis. The analytical package consisted of 1DX geochem analysis which involved AquaRegia digestion and ICP-OES analysis. Samples running over detection we re-analyzed utilizing the 7TD assay package that involves a four acid total digestion and AAS finish.

TerraLogic designed a robust QAQC program and included 4 different copper / molybdenum standards and blank material into the chain of custody. Standard reference material was purchased from WCM minerals and included the following: Cu126, Cu134, Cu152, Cu170. Blank material was granite grit purchased from a local industrial supply store in Cranbrook, BC. Standards were inserted every 20th sample and blanks were inserted every 35th sample; assurance was made to include at least one standard and one blank for small shipments less totaling less than 35 samples. Results of QAQC analysis are presented later in this report.

Strip logs for all 2008 holes are compiled in Appendix IV. The strip logs include all analytical results from the 2005, 2006 and 2008 programs, however only the geological intervals that were logged in 2010 are included on the logs to date.

Geology and Mineralization

TerraLogic Exploration was contracted solely for the completion of logging and sampling of the 2008 drill core, and no previous field mapping was done on the property prior to core logging. The deposit is a Cu ± Mo ± Au ± Ag porphyry style deposit, consisting of quartz monzonite with several stages of veining and mineralization. It has been intruded by aphanitic dark grey mafic dykes, which are generally barren (minor pyrite was seen in a few). The following lithologies and relationships are all based on previous reports, as well as observed from diamond drill core.

Host Lithology

Hornblende-Biotite Granodiorite

The main lithology consists of a medium-grained, white to light grey colored quartz monzonite with black mafics. The unaltered rock is moderately magnetic. Compositionally, the rock is made up of 77% subhedral plagioclase (occurring as twinned and un-twinned varieties, with occasional zoning), 15% K-Spar and 8% quartz. Quartz and K-spar crystals are finer, up to 0.5mm in size, and interstitial to plagioclase. Quartz overgrowths can be seen. Texture is granular with sharp crystal boundaries in unaltered rock, which become less defined with increasing alteration. Mafic minerals compose ~15% of the rock and are varying ratios of black-green amphibole - hornblende (~8%), occurring as elongate acicular crystals to 2mm length, with black biotite (~5%), occurring as pseudo-hexagonal books up to 5mm size. Accessory minerals (~2%) consist of silvery black sub-rounded magnetite grains, zircon, and possible apatite.

Pervasive Hydrothermal Alteration

Fine-grained biotite grains are partially to completely replaced by hornblende. This biotitization is weak and coexists with unaltered biotites. Often, the mafics within weakly altered quartz monzonite are oriented in a preferred direction, displaying a foliation to the rock.

Chlorite commonly partially replaces amphibole and biotite grains, and is greyish to silvery in color. Re-crystallization of secondary biotite and chlorite occur as finer-grained crystals within the rock, and are also concentrated along lineations or healed fractures (described as spidery grey fractures).

Dykes and Veins

Aplite Dykes/Veins

These light pink to pinkish-grey dykes average 0.5-50cm thick, and often occur in swarms. Contacts with surrounding rock may be sharp, or fuzzy where larger quartz and feldspar crystals interlock with host quartz monzonite. They are fine to very fine-grained leucocratic, occasionally med-grained (1-2mm crystals) and interlocking. The dykes are comprised of potassium feldspar (50%) and quartz (40%), with minor plagioclase (10%) present. When present, minor fine black mafics (up to 3%) occur as elongate black biotite crystals, and fine black sub-rounded magnetite. Muscovite may or may not be present. They contain occasional minor molybdenum mineralization.

The dykes are crosscut by all other veining/fracturing stages, including the early hydrothermal biotitic and chloritic background alteration. These crosscutting relationships are consistent with very early emplacement.

Black Mafic Dykes

Contacts with the host rock are sharp to fractured, and unaltered. They usually have a finer-grained chill margin at contact, and occasionally xenoliths of surrounding country rock, quartz monzonite. They are aphanitic textured, and dark grey to black. There seem to be at least 2 intrusive phases of black mafic dykes, one is slightly lighter in color and coarser, with occasional white sub-rounded phenocrysts up to 1mm size, and

acicular plagioclase laths. The other is finer grained and darker colored. Both have very fine, black pyroxenes. These are mainly unmineralized, however, occasional fine fractures with chalcopyrite are seen in a few holes and postdate injection of these dykes. Minor pyrite was also been noted in a few of the dykes.

These dykes are a late-stage intrusive event, and crosscut most other intrusive phases, vein, and fracture-fillings.

Black Mafic Porphyritic/Xenolithic Dykes

Contacts are dominantly sharp, with moderate chill margins. Sub-rounded xenoliths of quartz monzonite 1-5cm in size may or may not be present within these dykes. These dykes are very fine-grained, with an aphanitic mafic groundmass and very fine plagioclase laths, magnetite, and other very fine black and dark grey mafic minerals. Sub-rounded crystals 1-3mm size of light colored to whitish zoned plagioclase crystals, are present within the darker groundmass. These are also occasionally seen within the rock as sub-rounded 'blebs' up to 10cm in diameter.

Veining

Quartz Veins - Multiphase

Contacts may be sharp or indistinct, vein selvages are occasionally lined with black-grey magnetite, biotite, and chlorite. Quartz veining appears to be episodic, and at least two distinct sets exist: white coarse-grained bull quartz (barren) and clear-grey quartz veins often mineralized with molybdenum. Molybdenum mineralization is dominantly associated with these clear-grey quartz veins.

Bull quartz veins, up to 2m in thickness, have sharp to indistinct contacts and are occasionally vuggy with euhedral quartz crystals present.

The mineralized set of veins, occur as mm- to cm-scale sets that are not pervasive enough to form a true stockwork. They display sharp to indistinct selvages with silicified (and often mineralized) alteration halos. These veins are occasionally vuggy, and it has been suggested that these vugs are related to primary anhydrite dissolution. Vugs usually contain euhedral quartz crystals and occasionally goethite growing inwards.

Silicic-Potassic Veinlets

Very fine grained and up to 2cm in thickness, episodic with pink k-spar crystals replacing plagioclase along the margins with clear quartz centres. Fine to coarsely crystalline, and often associated with disseminated molybdenum.

Biotitic Veins

Very fine black to green biotite. These veins are often less than 1cm in size, occur individually, and have sharp contacts with no alteration halos. Not to be confused with "spidery biotite-chorite" stockworks.

Carbonate Veins

Carbonate veins are 1 - 3mm thickness and often occur in swarms. They occasionally also contain quartz and minor iron-oxides (occasionally limonitic). The alteration halo is dull grey-greenish in color and varies in degree with the intensity of veining. Primary textures and mafics within the alteration envelope are destroyed. Primary biotite crystals are often altered to a soft, beige-colored clay in the zone surrounding the vein.

Goethite Veins

Goethite occasionally appears as a fracture-fill, or vug-fill. It is amber in color, euhedral,with radiating crystal masses. Where present, the surrounding rock is most often bleached, occasionally sheared, and porous to partially weathered – plagioclase crystals alter to kaolinite and carbonate clays.

Fracture-fills and their Alteration Types

Grey Biotitic-Chloritic

Wispy Biotite-Chlorite-Magnetite veinlets
(Chl, Bt, Mag, +/-Ep, +/-Si)
Greyish in color with biotite, chlorite, and magnetite-filled wispy and irregular fractures. These branch and undulate, but could often be considered sub-parallel. Primary hexagonal black biotite and hornblende are moderately to completely replaced by very-fine-grained chlorite which is grayish in color. Secondary subhedral black biotite occurs concentrated along the fine fractures, and in the wall rock as a very-fine-grained accessory mineral replacing hornblende. Magnetite appears concentrated within the fractures.

As alteration increases plagioclase crystals become whiter in color with indistinct boundaries (these may be altering to orthoclase) and primary biotite crystals may be rimmed with greenish secondary biotite or epidote. These are interpreted to represent healed fractures, and are often found crosscutting and offsetting aplite veins and quartz veins.

This phase seems to be the first phase of alteration, but subsequent to the aplitic dykes/veins.

Mineralization may occur as very-fine-grained disseminated chalcopyrite within the stringers, and occasional molybdenum when more silica is present. More concentrated masses of chalcopyrite (+/- bornite) occur within the grey fractures as well.

Banded Epidote, Biotite-Chlorite-Magnetite, +/- Brown Mineral and/or Cream colored mineral (possibly nepheline)
(Mag, Chl, Ep, Brn/Crm)
This alteration is very common and occurs in bands or as splayed and branching masses and zoned inwards. This alteration assemblage is clearly texture destructive (aphanitic and felted texture) and is often surrounding very fine fracture sets. The distal alteration halo is comprised of greenish biotite and epidote, with patchy quartz and whitish feldspar. This surrounds a band of grayish magnetite and chlorite, which in turn encloses a band of non-magnetic, massive, rusty brown, mineral where alteration is most intense. This very-fine-grained

brownish mineral may be nepheline? Occasionally there is also a creamy colored mineral that replaces the brown mineral, or is occasionally enclosed by the brown mineral banding.

Silica dominant

Silica-Biotite-Chlorite
(Si, Bt, Chl)
M- to decimeter-scale pervasive greyish very-fine grained silica-flooding that has completely destroyed all primary magmatic fabrics.. Modal mineralogy includes grayish-clear quartz with very-fine, black, peppery, fresh, secondary biotite crystals and is crystaline to sucrosic in texture. Very-fine, grey chlorite is also present. The alteration has magnetite destructive and altered rock is non-magnetic.

This is a key alteration assemblage as it often occurs with very-fine grained, disseminated molybdenum and/or disseminated chalcopyrite within the darker mafic minerals.

Silica-Chlorite-Magnetite
(Si-Chl-Mag, +/- Ep)
M- to decimeter-scale pervasive silica-flooding that is texture destructive and very-fine-grained in nature. It is dull greenish-grayish in color to more grey with increased chlorite. This alteration assemblage is magnetic and does not appear to be magnetite destructive. It may contain mossy greenish colored epidote, and is associated with very fine grained quartz +/- carbonate fractures. Primary biotite is foliated when not completely replaced by chlorite.

Alteration assemblage is occasional mineralized with disseminated chalcopyrite.

Pink Potassic Kspar

Pink K-spar Potassic 'sharp-textured' Crystalline with Epidote stringers
(K-spar, Ep, Chl, +/- Hem)
This assemblage occurs as alteration envelopes around fine fractures; mossy-green, fine epidote-filled fractures (+/- fine, whitish sericite), or more pervasively felted epidote masses surrounding a healed fracture in the rock. The degree of alteration is closely related to the development of fracture sets: Weakly developed very-fine fractures display cm-scale light pinkish-white alteration halos while epidote filled fractures have alteration envelopes up to 10m in thickness and are much more intense. Biotite in these alteration zones is often chloritized, altering to a silvery or greenish color, and magnetite may be partially or completely altered. Reddish or rusty hematite may or may not be present as rusty speckles.

This alteration appears to be a late-stage event, and overprints the other phases of veining/fracturing.

Occasional late-stage interstitial chalcopyrite and bornite are observed in the fractures and occasionally rim the felted epidote. When present, bornite is rimming chalcopyrite grains; this may be related to supergene enrichment.

Kspar-Biotite

(Kspar, Bt, Si)
This is typically a texture destructive, pervasive alteration that is m- to decimeter in scale. It does not appear to be associated with any particular vein or fracture sets. Altered rock is typically a translucent pink colour and displays interlocking crystalline K-Spar, quartz and sharp black secondary biotite crystals.

Calcic

Epidote-Chlorite
(Ep, Chl, Qtz)
This pervasive alteration assemblage is commonly associated with well developed fracture sets and is typically at the decimeter scale. Grain boundaries remain sharp which is consistent with non-texture destructive alteration. It is light pinkish-grey with mossy-green colored epidote. Feldspars are zoned with dark green cores (epidote / sericite?) and light pinkish grain boundaries and quartz crystals are grayish in color. Biotite and hornblende crystals are replaced by chlorite resulting in a grayish-silvery color.

Magnetite is completely altered, with occasional rusty colored spots. Altered rock is non-magnetic.

Sericitic

Weak Sericite
(Ser)
Typically occurs as m-scale bands with the original magmatic texture preserved. Weak sericitic alteration is characterized bright white to greenish plagioclase crystals. Occasionally, the sericitized plagioclase crystals appear zoned, with greenish centres. This has been described by Walker of indicative of proximity to sulphide mineralization. This is sometimes associated with foliation of the black biotite, and grades into more altered textures.

Yellowy-Brownish intensely sericitized
(Ser, Si, Lim)
Intense serisitization is pervasive in nature and occurs on the meter- to decimeter-scale. It appears to be closely associated with thin quartz-calcite fracturing and destroys primary magmatic textures. Altered rock contains very-soft, sub-rounded, brownish to yellowish sericitized feldspars, with occasional subrounded grayish-white remnant quartz crystals. Unknown black mafic mineral make up to 3% of the rock which is non-magnetic. The brownish-yellow color could be associated with limonite.

Chlorite-Epidote-Sericite, +/- Albite
(Ab, Ep/Zo, Chl, +/- Carb fracs)
This pervasive alteration is associated with thin (1-3mm) sharp, white, calcite and orthoclase(?)-filled fractures occurring in swarms. The fractures are occasionally lined with very-fine grained biotite and hematite on their selvages. Alteration envelopes are zoned outwards from these fractures, and grade from a dominantly cream-coloration near the fractures, to medium greenish, then lighter greenish where it becomes magnetic.

Sub-rounded plagioclase crystals are zoned with light green centers and cream colored grain boundaries. Greyish-clear quartz makes up 30% to 40% of the groundmass and is euhedral to anhedral. Biotite is completely to moderately replaced by chlorite. Partially altered biotite often exhibits a striated texture where preferential alteration has occurred along cleavage planes. The alteration assemblage is non-magnetic.

Hematitic Sausseritized: Albite-Hematite-Chlorite
(Ab, Hem, Chl, +/- Ser)
Although pervasive in nature, primary magmatic textures are preserved in this alteration assemblage which is typically decimeter in scale. It has a distinct deep maroon to reddish colour and the groundmass is fine to medium grained and crystalline. Cubic to anhedral hematite is present which is often rimmed with a whitish mineral. Biotite is chloritized, and grades to a beige chalky mineral, probably a clay mineral. The altered rock is non-magnetic.

Hematitic Sausseritized: Albite-Chlorite-Sericite, +/- Limonite, Hem
(Ab-Chl-Ser, +/- Lim, surrounding Hematitic fracs)
This alteration assemblage occurs as envelopes (1m to 10m scale) associated with deep maroon colored hematitic fractures. These fractures are thin and branching and occasionally brecciate the host rock. Deep maroon hematite is very fine-grained. Rock appears to be sheared, with hematite as the gouge fill. It is rusty-orange colored where limonite/siderite is present. The groundmass typically exhibits diffuse grain boundaries which is consistent with a texture destructive alteration style.

Otherwise, the dominant color is a deep to olive-green. Rounded olive green colored crystals are soft, waxy, with indistinct crystal habit. Remnant feldspar (albite?) shows typical zonation pattern consisting of light green cores with cream colored margins. Remnant quartz crystals, when present, are hard, grey, and subhedral. Occasional very fine fractures are filled with a very-soft, blue-green waxy mineral, which may be pyrophyllite.

Mineralization

Economic mineralization in the deposit is complex and represented by a large number of styles. The main styles consist of disseminated and fracture controlled copper mineralization and disseminated / vein associated molybdenum mineralization. All styles of mineralization are described below (from most important to least important):

- Disseminated chalcopyrite - found within darker-grey altered zones, in black mafics.
- Disseminated molybdenum - occurs on occasion where rock is silicified.
- Epidote filled fractures with chalcopyrite and bornite - chalcopyrite found interstitially with felted green epidote; often rimmed with bornite.
- Wispy grey fractures (biotite, chlorite, magnetite) with chalcopyrite and occasional bornite.

- Clear-grey quartz-veins with molybdenum and occasional chalcopyrite - molybdenum found along edges of veins, or within.

- Chloritized fractures with molybdenum - very fine disseminated molybdenum occasionally found within thin grey veins / fractures.

- Open or 'healed' fractures in less altered rock, with chalcopyrite and occasional bornite OR with chalcopyrite +/- pyrite - occur as very fine fractures throughout the core, most likely a later stage of mineralization.

- Minerals identified from the zone of oxidation: limonite, goethite, malachite, azurite, and occasional native copper. This zone is generally located near surface, however open fractures stained with malachite have been observed to a lesser degree at depth.

Inferred History of Mineralization

Based on crosscutting relationships within the system, the following sequence of emplacement, alteration and mineralization has occurred at the Isintok property:

1) Quartz Monzonite Emplacement
2) Aplite Veining
3) Clear-grey Quartz Veins, + Moly + Cpy
4) 'Spidery grey fracs' – biotite, chlorite, magnetite + Cpy + Moly
5) Silicic-Potassic Veins, + Moly + Cpy
6) Silicic-Biotitic alteration, + Moly + Cpy
7) Deep maroon colored Hematitic Veining and alteration
8) Goethite fracs
9) Xenolithic Black Mafic Dykes
10) Black Mafic Dykes
11) Carbonate Veins
12) Epidote Veins with Kspar halos, +Cpy + Bn
13) Unaltered Cpy fracs, +/- Bn
14) Unaltered Cpy fracs + Pyrite
15) Fe-oxides, malachite, from meteoric water near surface and percolating down through fractures
16) Carbonate-clay open fracture linings

QAQC Conclusions

- Blanks showed no sign of cross-contamination in the prep lab
- Resplits performed extremely well above cutoff values of 100ppm and 1000ppm for Mo and Cu respectively

- Repeats performed extremely well above cutoff values of 100ppm and 1000ppm for Mo and Cu respectively
- Four different base metal standards were inserted into the sample chain of custody
    - 7TD analysis performed much better than 1DX for all standards
    - Performance of copper analysis is generally much better than Mo
    - Moving averages for most of the standards remained within +/-2SD of accepted values
        - exceptions included copper analysis for Cu134 which likely has an incorrectly reported accepted value
        - copper analysis of Cu170 consistently returned data with a high variance and is likely due to poor homogenization of SRM
        - molybdenum analysis of Cu152 showed a distinct downward trend
- These conclusions should be interpreted as preliminary and a complete statistical analysis should be completed on the dataset

Geochemical Results

All analytic data from the 2005 - 2008 drill programs were complied into TerraLogic's proprietary drill hole database. Various drillhole visualization programs were utilized to create preliminary cross-sections (Figures 5a to 5e) and calculate intersections of economic mineralization (Table 5). For the most part, economic intersections were defined by short, high-grade results for copper ± molybdenum ± gold ± silver. The following parameters were utilized to determine these intersections:

- Mining width: >3.0m length;
- Copper Cutoff: 0.1% Cu;
- Dilution width: < 20.0m between mineralization.

Results can be found in the intersections table (Table 5) and are also plotted on the strip logs (Appendix 4.2). Copper Equivalent (CuEq) was also calculated for reference and utilized on sections for simplicity.

CuEq values were determined using the following:

CuEq = [[Cu% * 20 * $Cu] + [Mo% * 20 * 1.67 * $Mo] + [Au(g/t) * ($Au/34.29)] + [Ag(g/t) * $Ag/34.29]] / [$Cu * 20]

Using 6 month average commodity prices of:
$Cu = $1275/oz, $Ag = $22.00/oz, $Cu = $3.40/lb, MoO_2$ = $15.50/lb

Cross-sections through the property (Figures 5a to 5e) show the relative relationships of DDH holes. There are several zones of mineralization on the property that exhibit CuEq values greater than the cutoff value of 0.3% that was used at the Brenda Mine.

Geological mapping has not been completed in the area and the structural and geologic controls on mineralization are unclear, however mineralization does occur within the area of drilling and can be seen in

most of the holes that were drilled. Several intersections with 0.1 – 1% Cu were encountered, including one interval in IS08-18 with 10.13m of 2.1% Cu. CuEq values ranged from 0.2 – 1.9%, with the same 10.13m interval mentioned earlier from IS08-18 with 3.45% CuEq (Table 5).

Correlations on cross-section of these intersections show several zones that may be continuous. Of particular note is the mineralized zone near surface that can be seen on cross-section C (Figure 5c). This zone extends to approximately 80m depth, and displays lateral continuity through several holes in the same area. Additionally, sections A and D (Figures 5a and 5d) show mineralized intervals that extend to approximately 200m depth, though fewer holes are displayed on these sections and the lateral extent of this mineralization is unclear.

The deposit remains open in all directions and to depth.

Conclusions

All 58 holes from the 2005 - 2008 drill programs on Jasper Mining Corporation's Isintok property are now completely logged and sampled. The data from these holes is key to fully understanding the distribution / control of mineralization and needs to be compiled prior to any future resource estimate work or drill programs.

The project area is underlain by a quartz monzonite porphyry system that has been crosscut by various stages of quartz veining, aplite veining, and mafic dykes. Fracture-controlled, episodic hydrothermal alteration events have also affected the system, and are displayed as centimeter- up to 10m-scale alteration halos that are limited to the rock directly surrounding fractures.

Drill and assay results from the program are consistent with a high tonnage, low grade Cu ± Mo ± Au ± Ag porphyry system, with several intervals containing >0.1% copper, and CuEq values of >0.3%. Preliminary analysis of these intersections suggest at least two continuous zones of mineralization are present and the deposit remains open in every direction including to depth.

Table 5 – IS DDH Intersections

DDH	*Zone*	*From (m)*	*To (m)*	*Length (m)*	*CuEq (%)*[1]	*Cu (%)*	*Mo (%)*	*Au (g/t)*	*Ag (g/t)*
IS05-01		39.62	42.67	3.05	0.15	0.13	0	0.02	0.7
		112.77	118.87	6.1	0.19	0.11	0.01	0.01	0.6
IS05-03		82.29	88.39	6.1	0.23	0.15	0.01	0.01	1.05
		106.67	134.11	27.44	0.2	0.1	0.01	0.04	0.53
	Including	106.67	109.72	3.05	0.53	0.22	0.04	0.03	1.6
	Including	121.91	124.96	3.05	0.31	0.22	0.01	0.03	0.9
IS05-04		39.01	42.06	3.05	0.13	0.11	0	0.01	1.1
		139.59	145.68	6.09	0.48	0.17	0.04	0.03	1.8
	Including	142.64	145.68	3.04	0.73	0.21	0.07	0.04	2.2

DDH	*Zone*	*From (m)*	*To (m)*	*Length (m)*	*CuEq (%)*[1]	*Cu (%)*	*Mo (%)*	*Au (g/t)*	*Ag (g/t)*
		163.97	170.07	6.1	0.32	0.15	0.02	0.05	1.15
IS06-01		32.61	35.66	3.05	0.12	0.11	0	0	0.92
		68.09	72.23	4.14	1.05	0.72	0.02	0.27	4.48
		84.43	92.04	7.61	0.57	0.53	0	0.03	2.84
		110.35	114.9	4.55	0.2	0.12	0.01	0.01	0.7
		122.52	131.66	9.14	0.26	0.24	0	0.01	1.17
	Including	123.49	127.1	3.61	0.46	0.44	0	0.01	1.98
IS06-02		14.32	21.94	7.62	0.12	0.11	0	0.01	0.81
		41.79	49.37	7.58	0.28	0.19	0.01	0.01	1.28
IS06-03		28.04	31.09	3.05	0.21	0.19	0	0.01	1.05
		44.8	47.85	3.05	0.26	0.22	0	0.04	1.9
		60.35	63.4	3.05	1.24	0.98	0.01	0.23	7.32
		60.35	69.49	9.14	0.47	0.39	0	0.09	3.01
		103.02	113.66	10.64	0.43	0.31	0.01	0.06	1.81
	Including	103.02	106.11	3.09	1.04	0.79	0.02	0.14	4.19
		136.54	141.1	4.56	0.13	0.12	0	0.01	0.6
		159.4	176.72	17.32	0.22	0.13	0.01	0.02	0.97
IS06-04		13.41	38.17	24.76	0.46	0.42	0	0.04	2.16
	Including	20.42	34.21	13.79	0.73	0.67	0	0.06	3.34
	Also Including	26.52	29.56	3.04	1.5	1.36	0	0.13	7.54
IS06-05		17.37	23.47	6.1	0.26	0.14	0.01	0.05	2.65
		49.3	60.04	10.74	0.53	0.25	0.03	0.08	3.44
	Including	55.47	58.52	3.05	1.56	0.59	0.11	0.23	9.91
		75.28	85.95	10.67	0.3	0.15	0.02	0.01	0.89
		119.48	128.62	9.14	0.58	0.2	0.05	0.04	1.53
		232.25	252.06	19.81	0.27	0.12	0.02	0.01	0.38
IS06-06		3.05	10.36	7.31	0.5	0.41	0.01	0.02	1.51
		21.03	43.9	22.87	0.58	0.25	0.04	0.06	2.53
	Including	25.6	28.63	3.03	0.72	0.39	0.04	0.05	3.19
	Including	31.69	34.75	3.06	1.27	0.39	0.11	0.15	4.7
	Including	36.27	42.37	6.1	0.65	0.36	0.03	0.08	4.09
		60.65	71.32	10.67	0.23	0.11	0.01	0.06	2.11
		161.23	184.09	22.86	0.27	0.19	0	0.09	3.72
	Including	164.28	168.85	4.57	0.58	0.43	0	0.15	7.07
IS06-07		9.75	23.46	13.71	0.32	0.16	0.02	0.02	1.01
	Including	15.84	18.89	3.05	0.39	0.31	0.01	0.01	0.85

DDH	*Zone*	*From (m)*	*To (m)*	*Length (m)*	*CuEq (%)*[1]	*Cu (%)*	*Mo (%)*	*Au (g/t)*	*Ag (g/t)*
		40.51	43.58	3.07	0.22	0.14	0.01	0.01	0.6
		63.4	90.78	27.38	0.46	0.15	0.04	0.04	1.51
	Including	83.22	86.32	3.1	1.67	0.27	0.19	0.12	3.83
		211.12	243.22	32.1	0.34	0.16	0.02	0.06	1.58
	Including	226.46	232.55	6.09	0.59	0.31	0.03	0.09	2.45
IS06-08		3.05	10.56	7.51	0.19	0.1	0.01	0.02	0.74
		18.23	31.86	13.63	0.27	0.17	0.01	0.03	1.5
	Including	19.73	24.28	4.55	0.48	0.35	0.01	0.06	3.13
		287.37	290.4	3.03	0.22	0.18	0	0.01	3.5
IS06-09		214.87	219.45	4.58	0.14	0.13	0	0	0.97
		230.12	262.12	32	0.37	0.15	0.02	0.09	3.45
	Including	243.83	251.45	7.62	0.63	0.39	0	0.29	8.92
		374.9	377.93	3.03	0.43	0.13	0.04	0.03	1.55
IS06-10		224.63	230.57	5.94	0.3	0.2	0.01	0.03	1.82
		259.63	271.89	12.26	0.34	0.17	0.02	0.03	1.84
	Including	268.81	271.89	3.08	0.94	0.45	0.06	0.08	4.29
		311.48	318.2	6.72	0.2	0.12	0.01	0.01	0.92
		349.59	352.64	3.05	0.17	0.15	0	0.02	1.34
		360.23	377.02	16.79	0.61	0.22	0.05	0.04	2.28
	Including	364.83	367.88	3.05	2.58	0.67	0.26	0.11	7.38
		386.16	390.77	4.61	0.12	0.1	0	0.02	0.94
		395.3	402.92	7.62	0.19	0.1	0.01	0.02	0.93
		416.64	422.74	6.1	0.36	0.2	0.02	0.02	1.25
IS06-11		58.48	64.64	6.16	0.46	0.17	0.03	0.11	2.54
IS06-13		43.28	47.85	4.57	0.37	0.2	0.02	0.03	1.86
		75.28	89	13.72	0.54	0.09	0.06	0.03	2.37
IS06-14		44.8	50.9	6.1	0.44	0.13	0.04	0.03	1.6
		192.62	227.67	35.05	0.29	0.2	0.01	0.02	1.57
	Including	210.91	213.96	3.05	0.65	0.48	0.02	0.03	2.3
		306.92	309.97	3.05	0.16	0.12	0	0.04	2
		380.07	395.31	15.24	0.17	0.12	0	0.05	2.71
IS06-15		81.38	92.04	10.66	0.24	0.12	0.01	0.06	2.04
		142.33	151.48	9.15	0.37	0.15	0.03	0.02	0.82
		265.78	279.49	13.71	0.36	0.21	0.02	0.01	0.84
IS06-16		17.37	87.47	70.1	0.15	0.13	0	0.02	1.13
	Including	17.37	20.42	3.05	0.4	0.29	0	0.11	5.09
	Including	28.02	37.19	9.17	0.28	0.25	0	0.03	1.53

DDH	*Zone*	*From (m)*	*To (m)*	*Length (m)*	*CuEq (%)*[1]	*Cu (%)*	*Mo (%)*	*Au (g/t)*	*Ag (g/t)*
	Including	49.35	52.42	3.07	0.43	0.4	0	0.02	2.31
	Including	76.8	79.85	3.05	0.36	0.33	0	0.03	1.9
		215.48	244.44	28.96	0.19	0.1	0.01	0.02	1.06
	Including	215.48	221.75	6.27	0.27	0.17	0.01	0.03	2.11
		268.82	299.3	30.48	0.27	0.16	0.01	0.05	1.05
	Including	277.96	282.54	4.58	0.77	0.53	0.01	0.25	4.06
		306.92	316.06	9.14	0.22	0.14	0.01	0.01	0.61
		332.83	354.16	21.33	0.61	0.36	0.03	0.04	2.31
	Including	346.54	351.11	4.57	2.44	1.33	0.14	0.15	7
		366.35	390.74	24.39	0.23	0.12	0.01	0.05	1.27
	Including	372.3	377.02	4.72	0.45	0.23	0.02	0.1	2.6
IS08-17		83.41	89.21	5.8	0.2	0.12	0.01	0.01	0.33
IS08-18		22.65	25.93	3.28	0.23	0.13	0.01	0.04	1.11
		50.76	70.05	19.29	1.91	1.16	0.09	0.16	5.44
	Including	56.99	67.12	10.13	3.45	2.11	0.16	0.28	9.63
		96.62	119.25	22.63	0.65	0.37	0.03	0.09	2.81
	Including	113.15	119.25	6.1	0.42	0.3	0.01	0.05	2.55
	Also Including	113.15	116.2	3.05	0.6	0.46	0.01	0.07	3.89
		146.01	159.46	13.45	0.25	0.14	0.01	0.04	2.05
IS08-19		49.26	52.51	3.25	0.43	0.24	0.02	0.08	1.46
		58.29	107.59	49.3	0.38	0.2	0.02	0.05	1.36
	Including	69.19	72.23	3.04	1.34	0.63	0.08	0.19	6.5
		116.42	122.52	6.1	0.13	0.12	0	0	0.66
		256.06	259.46	3.4	0.29	0.14	0.02	0.01	1.02
IS08-20		3.63	8.13	4.5	0.27	0.17	0	0.11	4.23
		27.1401	33.893	6.75	0.17	0.13	0	0.05	1.76
		44.35	48.16	3.81	0.83	0.18	0.09	0.03	2.27
		57.3	62.32	5.02	0.13	0.11	0	0.03	0.65
		93.87	101.49	7.62	0.27	0.12	0.02	0.01	0.5
		204.41	211.52	7.11	0.53	0.42	0	0.11	5.57
IS08-21		19.16	23.88	4.72	0.15	0.12	0	0.01	2.39
		111.09	121.42	10.33	1.05	0.12	0.13	0.04	1.98
		282.84	290.49	7.65	0.26	0.17	0.01	0.02	1.46
		311.26	318.9	7.64	0.47	0.12	0.01	0.47	2.35
IS08-22		55.09	72.79	17.7	0.5	0.16	0.04	0.08	2.47
		142.64	153.53	10.89	0.3	0.23	0.01	0	0.67

DDH	*Zone*	*From (m)*	*To (m)*	*Length (m)*	*CuEq (%)*[1]	*Cu (%)*	*Mo (%)*	*Au (g/t)*	*Ag (g/t)*
		165.49	174.98	9.49	0.6	0.15	0.06	0.03	2.03
		284.49	289.1	4.61	0.27	0.11	0.02	0.02	1.06
IS08-23		20.45	31.41	10.96	0.44	0.23	0.02	0.06	4.25
		47.78	54.96	7.18	0.26	0.16	0.01	0.03	2.07
		70.51	74.3	3.79	0.4	0.35	0	0.06	1.68
IS08-24		34.43	38.5	4.07	0.75	0.44	0.02	0.16	9.01
IS08-25B		7.01	12.86	5.85	0.17	0.12	0	0.05	2.19
		167.75	187.65	19.9	0.24	0.15	0.01	0.03	1.07
		230.45	233.99	3.54	1.5	0.33	0.16	0.1	2.43
IS08-26		45.73	54.25	8.52	0.25	0.17	0.01	0.02	0.55
		81.24	90.8	9.56	2.02	0.5	0.21	0.12	2.39
		124.36	127.4	3.04	0.27	0.11	0.02	0.02	1
		152.48	203.6	51.12	0.35	0.17	0.02	0.05	1.68
		224.93	235.57	10.64	0.28	0.12	0.02	0.02	0.98
		247.94	273.7	25.76	0.18	0.15	0	0.03	1.47
IS08-27		94.97	121.96	26.99	0.39	0.16	0.03	0.02	1.21
	Including	115.3	121.96	6.66	0.45	0.22	0.03	0.02	1.53
IS08-28		79.89	93.7	13.81	0.36	0.19	0.02	0.03	1.49
IS08-29		15.39	22.36	6.97	1.41	0.21	0.17	0.04	1.89
		35.04	41.16	6.12	0.56	0.19	0.05	0.03	1.71
		93.5	98.75	5.25	0.32	0.1	0.03	0	1.68
IS08-30		12.8	23.47	10.67	0.2	0.11	0.01	0.03	0.96
		33.63	43.3	9.67	0.24	0.15	0.01	0.01	1.23
		61.05	64.39	3.34	0.12	0.11	0	0.01	0.48
		76.7	81.38	4.68	0.18	0.16	0	0.01	1.08
		96.3	100.07	3.77	1.21	0.04	0.17	0.01	0.63
IS08-31		17.98	21.03	3.05	0.35	0.12	0.03	0.02	1.47
		82.07	86.53	4.46	0.31	0.03	0.04	0.01	0.61
IS08-32		12.99	20.18	7.19	0.23	0.14	0.01	0.02	0.93
		28.56	37.36	8.8	1.1	0.34	0.1	0.08	3.94
		70.18	77.69	7.51	1.2	0.03	0.17	0	0.37
		84.75	90.65	5.9	0.24	0.16	0.01	0.01	1.17
		156.97	163.37	6.4	0.36	0.02	0.05	0	0.17
		168.03	175.16	7.13	0.19	0.11	0.01	0.01	0.79
		195.78	208.74	12.96	0.13	0.11	0	0.03	0.9
IS08-33		33.29	36.64	3.35	0.5	0.07	0.06	0.01	1.01
		66.32	70.28	3.96	1.03	0.11	0.13	0.03	1.12

DDH	*Zone*	*From (m)*	*To (m)*	*Length (m)*	*CuEq (%)*[1]	*Cu (%)*	*Mo (%)*	*Au (g/t)*	*Ag (g/t)*
		216.44	219.46	3.02	0.26	0.11	0.02	0.01	1.2
IS08-34		16.09	19.51	3.42	0.53	0.31	0.02	0.11	2.32
		29.36	36.87	7.51	0.93	0.21	0.1	0.04	1.96
		90.98	94.39	3.41	0.23	0.11	0.01	0.05	2.06
		98.32	114.01	15.69	0.15	0.01	0.02	0	0.19
		172.25	200.85	28.6	0.39	0.15	0.03	0.04	1.16
	Including	182.56	200.85	18.29	0.41	0.17	0.03	0.04	1.36
	Also Including	193.21	200.85	7.64	0.45	0.2	0.03	0.05	1.85
		213.73	229.4	15.67	0.28	0.12	0.02	0.02	1.14
		237.43	242.3	4.87	0.35	0.05	0.04	0.03	0.76
IS08-36		14.48	36.58	22.1	0.33	0.11	0.03	0.02	0.9
		59.01	64.04	5.03	4.53	0.54	0.55	0.31	6.65
		127.47	152.67	25.2	0.29	0.14	0.02	0.02	0.73
IS08-37		16.5	21	4.5	0.32	0.15	0.02	0.02	2
		79.5	85.5	6	1.85	0.1	0.25	0.02	3.33
IS08-38		23.25	82.64	59.39	0.97	0.37	0.08	0.05	2.2
	Including	52.83	57.96	5.13	2.21	1.06	0.15	0.12	6.22
	Including	61.73	68.42	6.69	3.68	1.06	0.37	0.07	5.12
IS08-39		2.65	45.27	42.62	0.39	0.28	0.01	0.05	1.63
		58.52	66.44	7.92	0.28	0.19	0.01	0.01	1.26
		69.49	96.5	27.01	0.62	0.29	0.04	0.07	2.3
	Including	80.35	91.58	11.23	1.05	0.51	0.07	0.06	3.44
		159.04	175.09	16.05	1.5	0.22	0.18	0.05	2.07
		179.34	184.41	5.07	0.27	0.12	0.02	0.01	0.36
		220.9	225.8	4.9	0.32	0.11	0.03	0.01	0.32
		240.61	245.55	4.94	0.18	0.16	0	0.01	1.04
		264.66	268.02	3.36	0.81	0.21	0.08	0.03	3.42
IS08-40		27.37	48.89	21.52	0.21	0.11	0.01	0.03	1.84
		58.02	88.34	30.32	0.51	0.14	0.05	0.03	1.54
IS08-41		3.05	30.2	27.15	0.28	0.19	0.01	0.02	1.27
	Including	15.15	19.73	4.58	0.84	0.51	0.04	0.05	3.22
		57.52	71.41	13.89	0.34	0.15	0.02	0.06	2.49
		100.07	103.12	3.05	0.62	0.05	0.08	0.02	1.28
IS08-42		10.87	14.8	3.93	0.25	0.17	0.01	0.02	0.57
		19.75	25.09	5.34	0.49	0.18	0.04	0.04	1.76
		35	47.37	12.37	0.27	0.16	0.01	0.04	1.72

DDH	*Zone*	*From (m)*	*To (m)*	*Length (m)*	*CuEq (%)*[1]	*Cu (%)*	*Mo (%)*	*Au (g/t)*	*Ag (g/t)*
		64.6	79.48	14.88	0.28	0.18	0.01	0.03	1.55
		86.91	90.61	3.7	0.43	0.32	0.01	0.03	2.57
		110.31	122.38	12.07	0.18	0.16	0	0.02	0.68
IS08-43		5.19	43.57	38.38	0.24	0.15	0.01	0.02	1.08
		54.42	74.89	20.47	0.44	0.32	0.01	0.05	2.11
	Including	67.34	73.29	5.95	0.48	0.37	0.01	0.03	2.73
		78.75	96.97	18.22	0.3	0.14	0.02	0.02	0.95
IS08-44		4.4	10.67	6.27	0.23	0.13	0.01	0.04	0.82
		18.36	47.62	29.26	0.19	0.16	0	0.03	1.52
	Including	41.29	47.62	6.33	0.45	0.36	0	0.09	4.13
		64.76	102.04	37.28	0.24	0.14	0.01	0.05	0.97
		130.74	145.89	15.15	0.46	0.1	0.05	0.02	1.18
		200.9	271.55	70.65	0.52	0.03	0.07	0.01	0.49
	Including	200.9	208.47	7.57	0.46	0.15	0.04	0.03	2.63
		304.68	310.41	5.73	0.28	0.15	0.01	0.07	2.12
IS08-45		12.56	31.16	18.6	0.21	0.12	0.01	0.02	0.9
	Including	23.27	26.41	3.14	0.4	0.3	0.01	0.03	1.55
		49.32	75.13	25.81	0.42	0.23	0.02	0.06	2.57
	Including	63.62	67.03	3.41	0.96	0.63	0.03	0.14	4.62
		84.75	111.26	26.51	0.46	0.26	0.02	0.06	3.18
	Including	104.53	109.39	4.86	1.19	0.61	0.07	0.09	5.68
		120.83	165.68	44.85	0.33	0.17	0.02	0.02	1.34
	Including	141.63	147.99	6.36	0.64	0.47	0.02	0.01	2.88
		196.13	199.47	3.34	0.15	0.12	0	0.02	1.95
		242.16	255.07	12.91	1.92	0.21	0.23	0.21	2.66
	Including	243.73	246.99	3.26	7.16	0.56	0.89	0.8	7.59
		316.88	323.76	6.88	0.18	0.17	0	0.01	0.88
IS08-46		26.39	35.09	8.7	0.21	0.12	0.01	0.02	0.66
		55.02	73.96	18.94	1.16	0.7	0.06	0.03	3.08
IS08-47		37.49	40.55	3.06	0.5	0.37	0.01	0.04	4.67
		90.06	165.44	75.38	0.33	0.21	0.01	0.06	1.61
	Including	103.3	108.3	5	0.95	0.59	0.04	0.09	3.83
	Including	151.88	165.44	13.56	0.83	0.4	0.04	0.22	3.79
	Also Including	151.88	156.74	4.86	1.79	0.87	0.08	0.56	6.76
		176	198.29	22.29	0.23	0.14	0.01	0.02	1.43
		202.61	211.27	8.66	0.46	0.15	0.04	0.04	1.74

DDH	*Zone*	*From (m)*	*To (m)*	*Length (m)*	*CuEq (%)*[1]	*Cu (%)*	*Mo (%)*	*Au (g/t)*	*Ag (g/t)*
		302.05	326.87	24.82	0.3	0.21	0.01	0.02	1
	Including	302.05	309.25	7.2	0.54	0.49	0	0.05	2.31
IS08-48		29.13	38.18	9.05	0.14	0.1	0	0.05	1.1
		65.11	71.11	6	0.21	0.12	0.01	0.02	1.09
		86.18	98.12	11.94	0.19	0.11	0.01	0.01	1.17
		138.62	159.47	20.85	0.39	0.19	0.02	0.07	2.68
	Including	138.62	143.1	4.48	0.7	0.51	0.01	0.12	6.01
		171.9	174.95	3.05	0.23	0.17	0	0.06	3.05
		191.69	222.35	30.66	0.22	0.12	0.01	0.03	1.36
		235.85	258.35	22.5	0.54	0.19	0.04	0.08	3.63
	Including	246.35	250.85	4.5	1.53	0.45	0.13	0.19	9.07
		333.35	337.85	4.5	0.23	0.13	0.01	0.03	1.53
IS08-49		12.21	15.27	3.06	0.12	0.11	0	0.01	0.8
		48.5	52.81	4.31	0.32	0.25	0	0.07	3.75
	Including	99.31	106.8	7.49	0.34	0.17	0.02	0.03	1.87
		145.94	151.96	6.02	0.39	0.3	0	0.08	5.08
IS08-50		29.45	101.6	72.15	0.41	0.22	0.02	0.05	2.38
	Including	66.95	91.02	24.07	0.84	0.37	0.06	0.06	3.34
	Also Including	86.45	89.85	3.4	1.61	0.91	0.09	0.07	4.41
		107.6	116.6	9	0.67	0.17	0.07	0.02	1.25
		133.1	165.1	32	0.31	0.21	0.01	0.03	1.24
	Including	133.1	137.6	4.5	0.56	0.34	0.02	0.1	2.87
	Including	140.6	150.1	9.5	0.5	0.33	0.02	0.03	1.75
	Also Including	140.6	145.1	4.5	0.79	0.54	0.03	0.04	2.93
		192.1	198.1	6	0.21	0.12	0.01	0.02	1.6
		207.1	220.6	13.5	0.67	0.21	0.06	0.05	1.97
		328.6	333.1	4.5	0.27	0.12	0.02	0.01	0.37
		352.6	369.1	16.5	0.23	0.13	0.01	0.04	0.65
	Including	364.6	369.1	4.5	0.5	0.35	0.01	0.12	1.77
IS08-51		3.3	7.8	4.5	0.16	0.11	0	0.06	1.97
		58.8	63.3	4.5	0.32	0.15	0	0.26	3
		72.3	76.8	4.5	0.35	0.14	0.02	0.1	2.4
		88.8	118.8	30	0.38	0.14	0.03	0.03	2.12
		159.3	171.3	12	0.18	0.03	0.02	0.01	0.41
IS08-52		60.3	64.83	4.53	0.57	0.23	0.04	0.07	2.9

DDH	*Zone*	*From (m)*	*To (m)*	*Length (m)*	*CuEq (%)*[1]	*Cu (%)*	*Mo (%)*	*Au (g/t)*	*Ag (g/t)*
		117.8	139.07	21.27	0.28	0.17	0.01	0.04	2.2
		172.43	193.62	21.19	0.49	0.18	0.04	0.04	1.7
		207.16	212.86	5.7	0.5	0.13	0.05	0.02	1.7
IS08-53		5.16	21.58	16.42	0.53	0.27	0.03	0.04	3.35
		27.98	40.04	12.06	0.16	0.13	0	0.02	1.74
		44.64	49	4.36	0.68	0.15	0.07	0.06	1.48
		56.41	74.91	18.5	0.56	0.12	0.06	0.04	1.2
IS08-54		4.42	25.1	20.68	0.48	0.23	0.03	0.04	2.6
	Including	10.32	13.94	3.62	1.15	0.45	0.09	0.06	5.09
	Including	18.93	23.95	5.02	0.65	0.31	0.04	0.07	3.48
		70.73	84.43	13.7	0.17	0.14	0	0.02	1.55
		107.26	116.87	9.61	0.4	0.16	0.03	0.04	1.79
		124.25	136.24	11.99	0.38	0.15	0.03	0.03	1.35
		146.85	184.05	37.2	0.43	0.18	0.03	0.05	2.36
	Including	178.91	184.05	5.14	0.95	0.48	0.05	0.1	7.72

RECOMMENDATIONS

Based on 2010 core logging, sampling data compilation and preliminary subsurface analysis of the 2005 - 2008 drill programs, the following key recommendations are proposed:

- Complete downhole geologic data compilation to aid in geologic modeling of deposit;
- Complete data compilation of all surficial historic data on the property including geologic mapping, geochemistry, and geophysics;
- 3D Models of the subsurface geology are required due to the complex nature of the drill pattern;
- Look at completing preliminary resource calculation;
- Follow-up drilling to better delineate mineralization; future drill programs should focus on:
  - infill drilling to increase confidence of interpreted mineralized zones – especially at depth
  - step out drilling to increase potential size of low-grade resource;
- Geological mapping to better understand distribution of structures;
- Petrophysical studies to determine preferred ground geophysical survey methods.

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DIAMOND DRILLING AND DATA COMPILATION REPORT

ON THE

ISINTOK CLAIM UNIT

Volume II:
Appendices – I to IV

August 12, 2011

Prepared for:

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V1C2R7

Tel: (778)-520-2000

Appendix I

Statement of Qualifications

I, Christopher S. Gallagher of 616 Nelson Street, in the city of Kimberley in the Province of British Columbia hereby certify that:

1) I am currently employed as Manager of Exploration Technology for TerraLogic Exploration Inc. with a business address: Suite 200 44-12th Ave South, Cranbrook, BC, V1C2R7.

2) I am a graduate of the Carleton University with the degree of Master of Science in Geology (2001).

3) I have never applied for, nor committed conduct preventing designation within the Association of Professional Engineers and Geoscientists of British Columbia.

4) I am a graduate of Carleton University with the degree of Bachelor of Science in Geology (1997).

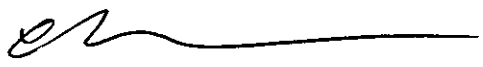
5) I have practiced my profession in North America since 1999, having worked for various Junior Resource Companies and government surveys.

6) This report is based upon a personal examination of all available company and government reports pertinent to the Isintok Property, located 27km west-southwest of Summerland, BC

7) For the writing of this report, the author has reviewed and accepts the quality and comprehensiveness of field notes, diamond drill logs and sections generated by Terralogic project geologist Fiona Katay.

8) I own no Common Shares of Jasper Mining Corporation.

Dated this 16th day of August, 2011, in Cranbrook, British Columbia.



Christopher Gallagher

Appendix II

Statement of Expenditures

Statement of 2010 Expenditures					
Exploration Work type	**Comment**				**Totals**
TerraLogic Personnel / Position	**Field Days**	**Days**	**Rate**	**Subtotal**	
Fiona Katay		48.2	$ 525.00	$ 25,305.00	
Michelle McKeough		14.3	$ 495.00	$ 7,053.75	
Andreas Unterberger		31.00	$ 330.00	$ 10,230.00	
Franz Unterberger		17.00	$ 330.00	$ 5,610.00	
Robert Jordan		27.37	$ 330.00	$ 9,032.10	
Daniel Frank		17.00	$ 385.00	$ 6,545.00	
Jason Kolcun		1.36	$ 385.00	$ 523.60	
Grayson Clague		34.40	$ 330.00	$ 11,352.00	
				$ 75,651.45	**$75,651.45**
Office Studies	**List Personnel**	**Days**	**Rate**	**Subtotal**	
Project Management	Fiona Katay	18.80	$ 425.00	$ 7,990.00	
Project Management and Planning and reporting	Chris Gallagher	9.75	$ 700.00	$ 6,825.00	
GIS / Data Management	Glen Hendrickson	2.20	$ 525.00	$ 1,155.00	
GIS / Data Management	Jason Kolcun	0.25	$ 330.00	$ 82.50	
Data Management / Sample Shipping	Brad Robison	14.15	$ 525.00	$ 7,428.75	
Data Entry	Leigh Block	2.36	$ 275.00	$ 649.00	
				$ 24,130.25	**$24,130.25**
Consultants/Subcontractors					
		0.0	0	$ -	
				$ -	**$0.00**
Geochemical Surveying	**Number of Samples**	**No.**	**Rate**	**Subtotal**	
Core Samples	3447 Samples			$ 68,668.41	
Pulp Storage				$ 91.39	
Petrophysical Analysis				$ -	
Whole Rock Analysis				$ -	
				$ 68,759.80	**$68,759.80**
Transportation		**No.**	**Rate**	**Subtotal**	
Airfare				$ -	
Taxi				$ -	
truck rental				$ -	
kilometers				$ -	
ATV				$ -	
fuel				$ 175.68	
Helicopter (hours)	includes fuel			$ -	
Other	Passes, Tolls			$ -	
				$ 175.68	**$175.68**
Accommodation & Food	**Rates per day**				
Hotel				$ -	
Camp				$ -	
Meals				$ -	
				$ -	**$0.00**
Geological and Geochemical					
Petrographic analysis				$ -	
Map Plotting				$ 205.67	
Sampling Consumables	sample bags, tags, flagging, etc...			$ 1,835.15	
Standard Reference Materials				$ 976.96	
				$ 3,017.78	**$3,017.78**
Equipment Rentals					
Core Logging Facility				$ 5,325.00	
Trailers				$ -	
XRF - Niton				$ -	
Sat Phone				$ -	
Hand Held Radios				$ -	
Chainsaw				$ -	
Hydraulic Splitter				$ 1,200.00	
Computer and Printer				$ -	
Digital Camera				$ -	
Gun				$ -	
Survival Kit				$ -	
Level III First Aid Kit				$ -	
Other				$ 10.00	
				$ 6,535.00	**$6,535.00**
Freight					
				$ 7,413.15	**$7,413.15**
TerraLogic Exploration Handling and Adminstration Fees					
				$ 5,200.82	**$5,200.82**
TOTAL Expenditures					**$190,883.93**

Appendix III

Geochemistry – Analytical Techniques

AcmeLabs
CARECOMMITMENTPERFORMANCE

METHOD SPECIFICATIONS
GROUP 1D AND 1F – GEOCHEMICAL AQUA REGIA DIGESTION

Package Codes: 1D01 to 1D03, 1DX1 to 1DX3, 1F01 to 1F07
Sample Digestion: HNO3-HCl acid digestion
Instrumentation Method: ICP-ES (1D), ICP-MS (1DX, 1F)
Applicability: Sediment, Soil, Non-mineralized Rock and Drill Core

Method Description:

Prepared sample is digested with a modified Aqua Regia solution of equal parts concentrated HCl, HNO3 and DI H2O for one hour in a heating block of hot water bath. Sample is made up to volume with dilute HCl. Sample splits of 0.5g, 15g or 30g can be analyzed.

Element	Group 1D Detection	Group 1DX Detection	Group 1F Detection	Upper Limit
Ag	0.3 ppm	0.1 ppm	2 ppb	100 ppm
Al*	0.01%	0.01%	0.01%	10%
As	2 ppm	0.5 ppm	0.1 ppm	10000 ppm
Au	2 ppm	0.5 ppb	0.2 ppb	100 ppm
B*^	20 ppm	20 ppm	20 ppm	2000 ppm
Ba*	1 ppm	1 ppm	0.5 ppm	10000 ppm
Bi	3 ppm	0.1 ppm	0.02 ppm	2000 ppm
Ca*	0.01%	0.01%	0.01%	40%
Cd	0.5 ppm	0.1 ppm	0.01 ppm	2000 ppm
Co	1 ppm	0.1 ppm	0.1 ppm	2000 ppm
Cr*	1 ppm	1 ppm	0.5 ppm	10000 ppm
Cu	1 ppm	0.1 ppm	0.01 ppm	10000 ppm
Fe*	0.01%	0.01%	0.01%	40%
Ga*	-	1 ppm	0.1 ppm	1000 ppm
Hg	1 ppm	0.01 ppm	5 ppb	50 ppm
K*	0.01%	0.01%	0.01%	10%
La*	1 ppm	1 ppm	0.5 ppm	10000 ppm
Mg*	0.01%	0.01%	0.01%	30%
Mn*	2 ppm	1 ppm	1 ppm	10000 ppm
Mo	1 ppm	0.1 ppm	0.01 ppm	2000 ppm
Na*	0.01%	0.001%	0.001%	5%
Ni	1 ppm	0.1 ppm	0.1 ppm	10000 ppm
P*	0.001%	0.001%	0.001%	5%
Pb	3 ppm	0.1 ppm	0.01 ppm	10000 ppm
S	0.05%	0.05%	0.02%	10%

Element	Group 1D Detection	Group 1DX Detection	Group 1F Detection	Upper Limit
Sb	3 ppm	0.1 ppm	0.02 ppm	2000 ppm
Sc	-	0.1 ppm	0.1 ppm	100 ppm
Se	-	0.5 ppm	0.1 ppm	100 ppm
Sr*	1 ppm	1 ppm	0.5 ppm	10000 ppm
Te	-	0.2 ppm	0.02 ppm	1000 ppm
Th*	2 ppm	0.1 ppm	0.1 ppm	2000 ppm
Ti*	0.01%	0.001%	0.001%	5%
Tl	5 ppm	0.1 ppm	0.02 ppm	1000 ppm
U*	8 ppm	0.1 ppm	0.05 ppm	2000 ppm
V*	1 ppm	2 ppm	2 ppm	10000 ppm
W*	2 ppm	0.1 ppm	0.05 ppm	100 ppm
Zn	1 ppm	1 ppm	0.1 ppm	10000 ppm
Be*	-	-	0.1 ppm	1000 ppm
Ce*	-	-	0.1 ppm	2000 ppm
Cs*	-	-	0.02 ppm	2000 ppm
Ge*	-	-	0.1 ppm	100 ppm
Hf*	-	-	0.02 ppm	1000 ppm
In	-	-	0.02 ppm	1000 ppm
Li*	-	-	0.1 ppm	2000 ppm
Nb*	-	-	0.02 ppm	2000 ppm
Rb*	-	-	0.1 ppm	2000 ppm
Re	-	-	1 ppb	1000 ppb
Sn*	-	-	0.1 ppm	100 ppm
Ta*	-	-	0.05 ppm	2000 ppm
Y*	-	-	0.01 ppm	2000 ppm
Zr*	-	-	0.1 ppm	2000 ppm
Pt*	-	-	2 ppb	100 ppm
Pd*	-	-	10 ppb	100 ppm
Pb_{204}	-	-	0.01 ppm	10000 ppm
Pb_{206}	-	-	0.01 ppm	10000 ppm
Pb_{207}	-	-	0.01 ppm	10000 ppm
Pb_{208}	-	-	0.01 ppm	10000 ppm

* Solubility of some elements will be limited by mineral species present.
^Detection limit = 1 ppm for 15g / 30g analysis.

Limitations:

Au solubility can be limited by refractory and graphitic samples.

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METHOD SPECIFICATIONS
GROUP 1E & 1T – GEOCHEMICAL FOUR-ACID DIGESTION

Package Codes: 1E, 1EX, 1T
Sample Digestion: HF-HNO_3-$HClO_4$ acid digestion
Instrumentation Method: ICP-ES (1E), ICP-MS (1EX, 1T)
Applicability: Sediment, Soil, Non-mineralized Rock and Drill Core

Method Description:

Prepared sample is digested to complete dryness with an acid solution of (2:2:1:1) H_2O-HF-$HClO_4$-HNO_3. 50% HCl is added to the residue and heated using a mixing hot block. After cooling the solutions are transferred to test-tubes and brought to volume using dilute HCl. Sample splits of 0.25g are analyzed.

Element	Group 1E Detection	Group 1EX Detection	Group 1T Detection	Upper Limit
Ag	0.5 ppm	0.1 ppm	20 ppb	200 ppm
Al*	0.01%	0.01%	0.02%	20%
As†	5 ppm	1 ppm	0.2 ppm	10000 ppm
Au†	4 ppm	0.1 ppm	0.1 ppm	200 ppm
Ba*	1ppm	1 ppm	1 ppm	10000 ppm
Be*	1 ppm	1 ppm	1 ppm	1000 ppm
Bi	5 ppm	0.1 ppm	0.04 ppm	4000 ppm
Ca	0.01%	0.01%	0.02%	40%
Cd	0.4 ppm	0.1 ppm	0.02 ppm	4000 ppm
Ce	-	1 ppm	0.02 ppm	2000 ppm
Co	2 ppm	0.2 ppm	0.2 ppm	4000 ppm
Cr	2 ppm	1 ppm	1 ppm	10000 ppm
Cs	-	-	0.1 ppm	2000 ppm
Cu	2 ppm	0.1 ppm	0.02 ppm	10000 ppm
Dy	-	-	0.1 ppm	2000 ppm
Er	-	-	0.1 ppm	2000 ppm
Eu	-	-	0.1 ppm	2000 ppm
Fe*	0.01%	0.01%	0.02%	60%
Ga			0.02 ppm	100 ppm
Gd	-	-	0.1 ppm	2000 ppm
Hf*	-	0.1 ppm	0.02 ppm	1000 ppm
Ho	-	-	0.1 ppm	2000 ppm
K	0.01%	0.01%	0.02%	10%
La	2 ppm	0.1 ppm	0.1 ppm	2000 ppm
Li	-	0.1 ppm	0.1 ppm	2000 ppm
Lu	-	-	0.1 ppm	2000 ppm

Element	Group 1E Detection	Group 1EX Detection	Group 1T Detection	Upper Limit
Mg*	0.01%	0.01%	0.02%	30%
Mn*	5 ppm	1 ppm	2 ppm	10000 ppm
Mo	2 ppm	0.1 ppm	0.05 ppm	4000 ppm
Na	0.01%	0.001%	0.002%	10%
Nb	2 ppm	0.1 ppm	0.04 ppm	2000 ppm
Nd	-	-	0.1 ppm	2000 ppm
Ni	2ppm	0.1 ppm	0.1 ppm	10000 ppm
P	0.002%	0.001%	0.001%	5%
Pb	5 ppm	0.1 ppm	0.02 ppm	10000 ppm
Pr	-	-	0.1 ppm	2000 ppm
Rb	-	0.1 ppm	0.1 ppm	2000 ppm
S*	0.1%	0.1%	0.04%	10%
Sb†	5 ppm	0.1 ppm	0.02 ppm	4000 ppm
Sc	1 ppm	1 ppm	0.1 ppm	200 ppm
Sm	-	-	0.1 ppm	2000 ppm
Sn*	2 ppm	0.1 ppm	0.1 ppm	2000 ppm
Sr	2 ppm	1 ppm	1 ppm	10000 ppm
Ta*	-	0.1 ppm	0.1 ppm	2000 ppm
Tb	-	-	0.1 ppm	2000 ppm
Th	2 ppm	0.1 ppm	0.1 ppm	4000 ppm
Ti	0.01%	0.001%	0.001%	10%
Tm	-	-	0.1 ppm	2000 ppm
U	20 ppm	0.1 ppm	0.1 ppm	4000 ppm
V	2 ppm	4 ppm	1 ppm	10000 ppm
W*	4 ppm	0.1 ppm	0.1 ppm	200 ppm
Y	2 ppm	0.1 ppm	0.1 ppm	2000 ppm
Yb	-	-	0.1 ppm	2000 ppm
Zn	2 ppm	1 ppm	0.2 ppm	10000 ppm
Zr*	2 ppm	0.1 ppm	0.2 ppm	2000

Limitations:

*This digestion is only partial for some Cr and Ba minerals and some oxides of Al, Hf, Mn, Sn, Ta and Zr.

†Volatilization may occur during fuming resulting in some loss of As, Sb and Au

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METHOD SPECIFICATIONS
GROUP 7TD AND 7TX – ASSAY FOUR-ACID DIGESTION

Package Codes: 7TD1, 7TD2, 7TD3, 7TX1
Sample Digestion: HF-HNO_3-$HClO_4$ acid digestion
Instrumentation Method: ICP-ES (7TD, 7TX), ICP-MS (7TX)
Applicability: Rock and Drill Core

Method Description:

Prepared sample is digested to complete dryness with an acid solution of (2:2:1:1) H2O-HF-HClO4-HNO3. 50% HCl is added to the residue and heated using a mixing hot block. After cooling the solutions are made up to volume with dilute HCl in class A volumetric flasks. Sample splits of 0.5g or 0.1g can be analyzed. Very high-grade samples are reweighed at lower weight to accommodate analysis up to 100% upper limit.

Element	Group 7TD Detection	Group 7TX Detection
Ag	2 g/t	0.5 ppm
Al*	0.01%	0.01%
As	0.02%	5 ppm
Ba*	-	5 ppm
Be	-	5 ppm
Bi	0.01%	0.5 ppm
Ca*	0.01%	0.01%
Cd	0.001%	0.5 ppm
Ce	-	5 ppm
Co	0.001%	1 ppm
Cr*	0.001%	1 ppm
Cu	0.001%	0.5 ppm
Fe*	0.01%	0.01%
Hf*	-	0.5 ppm
K	0.01%	0.01%
La	-	0.5 ppm
Li	-	0.5 ppm
Mg	0.01%	0.01%
Mn*	0.01%	5 ppm
Mo	0.001%	0.5 ppm
Na	0.01%	0.01%
Nb*	-	0.5 ppm
Ni	0.001%	0.5 ppm
P	0.01%	0.01%
Pb	0.02%	0.5 ppm

Element	Group 7TD Detection	Group 7TX Detection
Rb	-	0.5 ppm
S*	0.05%	0.05%
Sb	0.01%	0.5 ppm
Sc	-	1 ppm
Sn*	-	0.5 ppm
Sr	0.01%	5 ppm
Ta*	-	0.5 ppm
Th	-	0.5 ppm
Ti*	-	0.001%
U	-	0.5 ppm
V	-	10 ppm
W*	0.01%	0.5 ppm
Y	-	0.5 ppm
Zn	0.01%	5 ppm
Zr*	-	0.5 ppm

Limitations:

*This digestion is only partial for some Cr and Ba minerals and some oxides of Al, Fe, Hf, Mn, Nb, S, Sn, Ta, Ti, W and Zr if refractory minerals are present.

†Volatilization may occur during fuming resulting in some loss of As and Sb.

Appendix IV

DDH Logs

Appendix 4.1.1
Alteration

DDH ID	From	To	Alteration 1		Alteration 2		Alteration 3		Note
	(m)	(m)	Type	Degree (1-5)	Type	Degree (1-5)	Type	Degree (1-5)	
IS08-17	100.5	104.5	spidery grey fracs	4	Ep fracs + kspar halos	1	Sericite	1	Dull grey QM, mafics chloritized and primary biotites smaller in size and number. Several biotitic-magnetitic stringers 0.1-2cm size @45-60TCA. Minor greenish sericite overprint, few fine fracs with light pink kspar halos.
IS08-17	104.5	109.9	spidery grey fracs	1					Mod alt, light dullish grey. Few grey stringers.
IS08-17	109.9	116.9	Ep fracs + kspar halos	3	spidery grey fracs	1			Plag altered light pinkish-white color, pervasive through interval. Mafics chloritized.
IS08-17	116.9	117.6	Silica, Gr/Blk, Si-bt	5					Silicified, dull grey, fuzzy texture, chloritized.
IS08-17	117.6	133.3	spidery grey fracs	2	banded grn-gry-wh-brn/crm	2			Several grey stringers and bands of greyish-green-white-brownish, up to 12cm.
IS08-17	133.3	145	spidery grey fracs	3	Dull grn-gry, carb veins	3	banded grn-gry-wh-brn/crm	2	Dull colored QM, grey stringers, and bands of green-grey-white-brown to 12cm. Several fine calcitic fracs 1-5mm, with dull greenish-grey halos.
IS08-17	145	149.4	Sericite	1	Ep fracs + kspar halos	1	spidery grey fracs	4	Sharper looking qm with zoned feldspars-greenish centres. Abundant grey stringers, occasionally banded to black biotitic zones up to 30cm. Occasional green biotite or epidote.
IS08-17	149.4	178.3	spidery grey fracs	3	banded grn-gry-wh-brn/crm	3	Sericite	1	Mod greenish color, zoned plag crystals. Bands of grey-green-white alt 1-25cm thick. Moderate foliation.
IS08-17	178.3	183.9	spidery grey fracs	3	Ep fracs + kspar halos	1	Sericite	1	Dull greenish to light pink color, mafics chloritized, fuzzy texture.
IS08-17	183.9	195	spidery grey fracs	5					Dark black-green biotitic, banded with ghter felsics. Almost completely secondary biotite. Occ felted green mineral.
IS08-17	195	207.3	Sericite	1	spidery grey fracs	3	Ep fracs + kspar halos	1	Dull greyish, mod sericitized. Mafics chloritized. Fuzzy.
IS08-17	207.3	214	Ep fracs + kspar halos	3	spidery grey fracs	4	Silica, dull grn-grey	3	Intensely altered bands, abundant epidote-lined fracs with hematite.
IS08-17	214	220.3	spidery grey fracs	1	Sericite	3	Ep fracs + kspar halos	1	Dull greyish, secondary biotites and chlorite. Sericitic halo surrounding vein.
IS08-17	220.3	227.7	Silica, Gr/Blk, Si-bt	4	Sericite	3			Dark greyish-black biotitic. Silica, chlorite, intensely alt bands with greenish sericitic QM in between. Few bands sillca-rich or possible qtz veins. Magnetite absent to weak.
IS08-17	227.7	233.4	spidery grey fracs	4	banded grn-gry-wh-brn/crm	2	Ep fracs + kspar halos	2	Abundant grey striers grading to banded green-grey-white. Dull greyish color to core. Overprinting by epidote fracs with pink kspar halos.
IS08-17	233.4	276.8	spidery grey fracs	2	Ep fracs + kspar halos	1			Fresher looking qm, occasional grey stringers and few epidote fracs.

DDH ID	From	To	Alteration 1		Alteration 2		Alteration 3		Note
	(m)	(m)	Type	Degree (1-5)	Type	Degree (1-5)	Type	Degree (1-5)	
IS08-17	276.8	279.7	Dull grn-gry, carb veins	4	Ep fracs + kspar halos	1	Lim/Hem	1	2 calcitic veins, banded with qtz, strongly sericitized dark olive green and greyish halos. Few fracs with strong kspar and hematitic halos.
IS08-17	279.7	285.4	Ep fracs + kspar halos	4					Light to med-pink surrounding epidote fracs.
IS08-17	285.4	298.2	spidery grey fracs	2	Sericite	1			Mod altered with few grey stringers, dull colored, fuzzy texture.
IS08-17	298.2	301.7	Silica, Gr/Blk, Si-bt	5	spidery grey fracs	1			Magnetite-biotite crystalline- increased percentage of mafics, 50-95%. sharp, euhedral biotites to 8mm. Magnetite crystals to 5mm. Possible later intrusion. 25cm zone intensely green epidote flooded- granular green altered felsics within dark groundmass
IS08-17	301.7	307	Silica, dull grn-grey	1	spidery grey fracs	1			Dull greyish-fuzzy.
IS08-17	307	312.1	Silica, Gr/Blk, Si-bt	3	spidery grey fracs	3			Dull grey, few med-gy intervals. Several black biotitic fracs, open, or vuggy with cpy-pyrite.
IS08-18	113.2	118.5	Sharp - Ep+Ab+Chl	3	Ep fracs + kspar halos	1			Abundant horsetailed, branching biotitic-magnetitic stringers, undulating along core axis. With epidote. Good cpy, disseminated. Mafics foliated and 'dissolving'.
IS08-18	119.2	119.6	spidery grey fracs	1	Ep fracs + kspar halos	1			Dull geyish, few pink kspar bands.
IS08-18	123.7	126.7	Sericite	2	spidery grey fracs	1	Ep fracs + kspar halos	2	Dull greenish-grey, mafics chloritized, felsics moderately greenish.
IS08-18	126.7	131.3	spidery grey fracs	2	Ep fracs + kspar halos	1			Dull grey color, mod greenish. Abundant fine green and black biotitic stringers with min.
IS08-18	131.3	136.1	spidery grey fracs	2	Ep fracs + kspar halos	2			Light pink kspar fracs, grey biotitic stringers
IS08-18	136.1	145.3	Silica, dull grn-grey	1	spidery grey fracs	1			Dull greyish color.
IS08-18	145.3	149.1	spidery grey fracs	2	Lim/Hem	1			Light rusty colored, fuzzy texture, greyish stringers, mafics dissolving.
IS08-18	149.1	157.8	spidery grey fracs	1	Sericite	2			Dull colored, mafics dissolving and foliated, fuzzy texture.
IS08-18	157.8	180.6	Silica, dull grn-grey	4	Sericite	2	Dull grn-gry, carb veins	1	Med grey-green, textures destroyed, remnant mafics foliated. Occasional fine calcitic fracs with greenish halos.
IS08-18	180.6	184.6	Silica, dull grn-grey	2	Sericite	2			Dull greenish-grey, mafics foliated, fuzzy textured.
IS08-18	184.6	187.2	banded grn-gry-wh-brn/crm	5					Intensely altered, almost brecciated texture. Dark greenish-grey, with white, rounded crystals. Occasional less altered remnant qm.
IS08-18	187.2	206.3	Silica, dull grn-grey	1	Sericite	2	spidery grey fracs	3	Dull greenish grey, biotitic stringers. One 40cm band of dark green-grey intensely altered. Few fine calcitic veins with greenish halos.
IS08-18	206.3	216.1	spidery grey fracs	2	Silica, dull grn-grey	3			Dark mafics, biotitic, with greenish-grey felsics.

DDH ID	From	To	Alteration 1		Alteration 2		Alteration 3		Note
	(m)	(m)	Type	Degree (1-5)	Type	Degree (1-5)	Type	Degree (1-5)	
IS08-18	216.1	223.7	spidery grey fracs	1	Dull grn-gry, carb veins	2			Dull moderately greenish QM with several swarms of calcitic fracs.
IS08-18	225.6	230.4	Dull grn-gry, carb veins	3	Sericite	2	spidery grey fracs	2	Dull greenish-grey surrounding calcitic fracs. Interval has eenish altered felsics in mafic groundmass.
IS08-18	230.4	240.3	Silica, dull grn-grey	4	Sericite	4			dark grey groundmass with greenish-grey felsics. Finer-grained, diffuse texture. Few fine beige crystals altered to clays. Magnetic. Few black and green biotitic veins. Occ vugs to 1mm.
IS08-18	240.3	249.9	Silica, Gr/Blk, Si-bt	3	spidery grey fracs	2			Dullish colored, mafics dissolving, fuzzy textured with intervals of med greyish surrounding fine biotitic veins.
IS08-18	249.9	278.8	spidery grey fracs	1					Light colored QM, occ dull greyish with mafics dissolving and fuzzy texture, grading to less altered, sharper, lighter.
IS08-18	278.8	280.7	Sericite	5					Intensely altered, olive-green grey, dull grey chloritized mafics. Surrounding 1cm qtz vein.
IS08-18	280.7	313.4	spidery grey fracs	1					Unaltered to weakly altered, occasional biotitic stringer, mafics weakly foliated and chloritized.
IS08-19	5.18	34.32	spidery grey fracs	3	Ep fracs + kspar halos	1	hematite	1	Bte fracs create faded text; wk-mod chl; hem veins w/chl alt bte; wk potassic alt overprints
IS08-19	34.32	48.44	spidery grey fracs	3	Ep fracs + kspar halos	3	Olive grn-gry, chl, Hem veins	2	Stronger kspar alt; most prim bte alt to chl
IS08-19	126.7	151.7	spidery grey fracs	1	Ep fracs + kspar halos	1	banded grn-gry-wh-brn/crm	1	Rel fresh qm w/ wk bte-chl stringers; bte partly alt to chl; wk potassic overprint
IS08-19	151.7	176.8	spidery grey fracs	4	banded grn-gry-wh-brn/crm	3	Silica, dull grn-grey	3	Str bte stringers w/ chl alt; faded text; silica flooded zones w/ str chl, all bte to chl; spotty FeO
IS08-19	176.8	209	spidery grey fracs	4	Ep fracs + kspar halos	2	banded grn-gry-wh-brn/crm	3	Bte stringers str, cc aplite veins; dull grn-gr-brn alt prim-2ndry bte alt to chl
IS08-19	209	261.1	spidery grey fracs	2	Ep fracs + kspar halos	1	banded grn-gry-wh-brn/crm	1	Wk alt, Mostly fresh qm; slightly faded text; bte part alt to chlin kspar zones
IS08-21	2.49	74.87	spidery grey fracs	4	banded grn-gry-wh-brn/crm	2	Ep fracs + kspar halos	1	Rel fresh qm; wk bte-stringers, prim bte part alt to chl; grn-gr-brn alt w/ most bte alt to chl
IS08-21	74.87	103.4	spidery grey fracs	3	Ep fracs + kspar halos	3	Dull grn-gry, carb veins	2	Faded text; more pervas bte-stringers; prim and 2ndry bte part to comp alt to chl
IS08-21	103.4	146.5	spidery grey fracs	4	Ep fracs + kspar halos	2	Dull grn-gry, carb veins	3	More faded qm text; prim and 2ndry Bte alt to chl; wk potassic alt
IS08-21	146.5	183.2	spidery grey fracs	2	banded grn-gry-wh-brn/crm	3	Dull grn-gry, carb veins	3	Stronger chl-ser alt; Most bte at least part to chl; faded qm text
IS08-21	183.2	230.4	spidery grey fracs	2	Ep fracs + kspar halos	3	Lim/Hem	2	Rel fresh qm; w/v str altered shear zone; carb-ser-chl and hem-lim
IS08-21	230.4	272.7	spidery grey fracs	2	Ep fracs + kspar halos	1	banded grn-gry-wh-brn/crm	1	Rel fresh qm; wk bte stringers; wk chl alt

DDH ID	From	To	Alteration 1		Alteration 2		Alteration 3		Note
	(m)	(m)	Type	Degree (1-5)	Type	Degree (1-5)	Type	Degree (1-5)	
IS08-21	272.7	358.7	spidery grey fracs	2	Ep fracs + kspar halos	3	Dull grn-gry, carb veins	1	Stronger potassic alt; most bte at least part alt to chl; spotty FeO in alt zones
IS08-21	358.7	386.4	spidery grey fracs	1	Ep fracs + kspar halos	1			Mostly fresh qm; wk alt; minimal min
IS08-22	3.86	9.87	spidery grey fracs	3	Ep fracs + kspar halos	2	Dull grn-gry, carb veins	1	Dull, faded text; bte part to comp alt to chl, esp in potassic zones; carb veins w/ wk ser
IS08-22	9.87	12.37	spidery grey fracs	3	Ep fracs + kspar halos	4	Sericite	2	Str ser-ch;l sheared zone; epi veins w/ str potassic alt; most bte alt to chl
IS08-22	12.37	55.45	spidery grey fracs	3	Ep fracs + kspar halos	3	Dull grn-gry, carb veins	2	Faded text; bte alt to chl, str in kspar alt zones; more silica rich, dull grn-gry alt
IS08-22	55.45	56.92	Ep fracs + kspar halos	3	spidery grey fracs	5	hematite	4	Intense,v str bte alt zone, v faded text; hem veinlets w/ str kspar
IS08-22	56.92	102.4	spidery grey fracs	3	banded grn-gry-wh-brn/crm	1	Ep fracs + kspar halos	1	Faded text; some prim bte alt to chl; wk potassic alt
IS08-22	102.4	174.1	spidery grey fracs	3	Olive grn-gry, chl, Hem veins	2	Ep fracs + kspar halos	1	Faded text; minor bte alt to chl; silica flooded zones are chl rich; wk kspar alt
IS08-22	174.1	174.9	Dull grn-gry, carb veins	3					Mid-str Chl-ser alt
IS08-22	174.9	184.2	spidery grey fracs	2	Sericite	1	banded grn-gry-wh-brn/crm	1	Wk-mod bte-chl stringers; slightly faded text
IS08-22	184.2	194.4	Olive grn-gry, chl, Hem veins	4	banded grn-gry-wh-brn/crm	3	spidery grey fracs	4	More pervasive bte stringers; str dull gr, silica flooded zone w/ mod-str chl alt'd bte
IS08-22	194.4	231.1	spidery grey fracs	3	banded grn-gry-wh-brn/crm	3	Ep fracs + kspar halos	2	Faded text; <5% bte part alt to chl; wk potassic alt
IS08-22	231.1	302.4	spidery grey fracs	3	Ep fracs + kspar halos	3	banded grn-gry-wh-brn/crm	1	Wk-mod bte-stringers; faded text; dull grn-gr alt w/ most bte part alt to chl; wk-mod kspar
IS08-22	302.4	310.5	spidery grey fracs	4	Ep fracs + kspar halos	4			Faded grey text; str potassic alt; most prim bte alt to chl
IS08-22	310.5	340.8	spidery grey fracs	4	Silica, dull grn-grey	2	Ep fracs + kspar halos	1	Str, pervasive bte stringers; faded text; wk chl-ser
IS08-23	1.52	45.95	spidery grey fracs	3	Dull grn-gry, carb veins	2	Ep fracs + kspar halos	1	Rel fresh qm; slightly faded text; carb stringers str shears w/ ser-chl; bte part alt to chl
IS08-23	45.95	56.75	spidery grey fracs	3	Ep fracs + kspar halos	4	Dull grn-gry, carb veins	3	Str potassic alt; prim and 2ndry bte to chl; str ser-chl, dull gr texture; wk clays
IS08-23	56.75	140.4	spidery grey fracs	2	Ep fracs + kspar halos	1			Rel fresh qm; slightly faded text; wk potassic and chl alt
IS08-23	140.4	159.1	spidery grey fracs	4	Silica, dull grn-grey	4	banded grn-gry-wh-brn/crm	3	Intense bte stringers; fadedtext; str dull gr, silica flooded zone w/ mod-str chl; most bte to chl
IS08-23	159.1	203.9	spidery grey fracs	3	Dull grn-gry, carb veins	2	banded grn-gry-wh-brn/crm	3	Wker bte stringers, mod faded text; v str grn-gr-brn; most prim bte alt to chl; carb veins w/str ser-chl
IS08-23	203.9	243.6	spidery grey fracs	2	Ep fracs + kspar halos	3	Dull grn-gry, carb veins	1	Wk bte stringers; slightly faded text; potassic alt mod-str, overprints aplite; bte part to chl
IS08-23	243.6	259.2	Lim/Hem	4	Dull grn-gry, carb veins	3	Olive grn-gry, chl, Hem veins	4	Intense chl alt; no fresh qm, all priand 2ndry bte to chl; dk red hem along med fracs w/ str carb-ser

DDH ID	From	To	Alteration 1		Alteration 2		Alteration 3		Note
	(m)	(m)	Type	Degree (1-5)	Type	Degree (1-5)	Type	Degree (1-5)	
IS08-23	259.2	291.6	spidery grey fracs	3	Silica, dull grn-grey	3	Ep fracs + kspar halos	2	Faded bte text; mod chl alt, most prim bte to chl; wk potassic alt, up to 5% spotty hem
IS08-25B	3.05	7.01	spidery grey fracs	2	Ep fracs + kspar halos	2	Olive grn-gry, chl, Hem veins	3	Faded text; broken core w/str FeO stain; bte part-comp chl alt
IS08-25B	7.01	13.49	hematite	3	Ep fracs + kspar halos	2			Str FeO stain; primary bte alt to chl
IS08-25B	13.49	61.36	spidery grey fracs	1	Olive grn-gry, chl, Hem veins	2			Wk to mod fabric; 2ndry bte alt to chl
IS08-25B	61.36	84.3	spidery grey fracs	4	Ep fracs + kspar halos	2	Dull grn-gry, carb veins	3	Faded text; dull-grn-grey; most prim bte part to comp alt to chl; plag to ser
IS08-25B	84.3	117.7	Ep fracs + kspar halos	3	spidery grey fracs	3	Dull grn-gry, carb veins	1	Mod-str kspar-epi alt zone; prim bte part to comp alt to chl; spotty FeO near min fracs
IS08-25B	117.7	146.8	spidery grey fracs	3	Dull grn-gry, carb veins	1			Slightly faded text; wk ser-chl alt; prim bte partly alt to chl
IS08-25B	146.8	169.1	Ep fracs + kspar halos	2	spidery grey fracs	3	Olive grn-gry, chl, Hem veins	3	Str grn-gr-brn alt; bte mostly alt to chl in all alt zones; faded text
IS08-25B	169.1	177.8	spidery grey fracs	4	Ep fracs + kspar halos	4	Lim/Hem	4	Strongly alt zone w/epi-kspar and carb veins; most prim and 2dry bte to chl; str FeO
IS08-25B	177.8	196.9	spidery grey fracs	3	Ep fracs + kspar halos	2	banded grn-gry-wh-brn/crm	1	Faded text; 30% bte alt to chl; wk-mod kspar alt; mod gr-grn-br bands overprint bte-chl
IS08-25B	196.9	200	Dull grn-gry, carb veins	1	spidery grey fracs	2			Wk alteraton; rel fresh qm
IS08-25B	200	253.1	spidery grey fracs	4	Ep fracs + kspar halos	3	banded grn-gry-wh-brn/crm	1	Bte stringers w/wk -mod chl; potassic alt overprinted by dull, grn-gr-brn, where most Bte to chl
IS08-25B	253.1	254.9	spidery grey fracs	4	hematite	2	Ep fracs + kspar halos	2	Bte stringers assoc w/str chl alt; wk-mod pot and hem overprint veins
IS08-25B	254.9	306.9	spidery grey fracs	4	Ep fracs + kspar halos	2	banded grn-gry-wh-brn/crm	2	Str bte-chl stringer zone; wk potassic alt; most bte part-comp alt to chl; faded text
IS08-33	5.95	12.02	Ep fracs + kspar halos	1					Few light pink halos surround v.fine fracs. 10-23 deg TCA.
IS08-33	12.02	15.86	spidery grey fracs	2	Ep fracs + kspar halos	2	Dull grn-gry, carb veins	1	Med grey with pink kspar bands, few carb veins with dull green halos.
IS08-33	15.86	16.56	Ep fracs + kspar halos	3					QM xenoliths, pink kspar altered.
IS08-33	16.56	17.06	Ep fracs + kspar halos	4					Pink alt with subvertical green epidote fracs.
IS08-33	17.06	19.72	Ep fracs + kspar halos	3					Pinkish bands.
IS08-33	19.72	20.9	Dull grn-gry, carb veins	3	spidery grey fracs	2			Dull greenish-grey around fine carb frac swarm.
IS08-33	20.9	31.76	spidery grey fracs	1	Ep fracs + kspar halos	1	Dull grn-gry, carb veins	1	Moderately and variably altered surrounding fine fracs.
IS08-33	31.76	32.16	Sericite	4	Lim/Hem	4			Yellowish brown color, possible silica and albite, with sericitization. Fuzzy texture. Non-magnetic.
IS08-33	35.29	36.18	Olive grn-gry, chl, Hem veins	5					Strongly altered surrounding partially consolidated, 9cm dark rusty maroon hematitic vein. Minor calcite.
IS08-33	36.18	37.94	Silica, dull grn-grey	5					Intensely altered, silicified, alt halo surrounding qtz vein.

DDH ID	From	To	Alteration 1		Alteration 2		Alteration 3		Note
	(m)	(m)	Type	Degree (1-5)	Type	Degree (1-5)	Type	Degree (1-5)	
IS08-33	37.94	44.19	spidery grey fracs	1	Ep fracs + kspar halos	1			Few grey fracs, minor foliation and dissolution of mafics. Few light pink fracs.
IS08-33	44.19	50.33	spidery grey fracs	4					Dark grey color, spidery grey fracs.
IS08-33	50.33	56.77	spidery grey fracs	2	Ep fracs + kspar halos	2			Less altered than above.
IS08-33	56.77	58.34	Sharp - Ep+Ab+Chl	5					Sharp textured. Greenish-grey with brownish red crystals to light pale-green with varying proximity to carb fracturing. Fe-oxides and malachite.
IS08-33	58.34	64.3	spidery grey fracs	2	Ep fracs + kspar halos	1			Mod altered, biotite-chlorite fracs and light pinkish with green epidote fracs.
IS08-33	64.3	64.68	Sharp - Ep+Ab+Chl	5					Sharp pinkish-green. Albitized rims.
IS08-33	65.18	66.32	Silica, dull grn-grey	5					Greenish-grey, silicified alt halo of surrounding quartz vein.
IS08-33	68.95	70.45	Silica, dull grn-grey	5	Ep fracs + kspar halos	1			Dark greenish-grey. Fuzzy with zones of silica veining.
IS08-33	70.45	79.16	spidery grey fracs	3	Ep fracs + kspar halos	1			Greyish with light pink kspar banding.
IS08-33	79.16	83.66	Ep fracs + kspar halos	3	spidery grey fracs	1			Light pink with mottled green tinge, abundant epidote.
IS08-33	83.66	84.55	Dull grn-gry, carb veins	4					Dull fuzzy greyish surrounding sheared zone and calcitic fracs. Texture-destructive.
IS08-33	84.55	85.83	Silica, dull grn-grey	2					Dull greenish-grey, fuzzy QM. Mafiics dissolving and foliated.
IS08-33	85.83	89.56	Ep fracs + kspar halos	1	spidery grey fracs	1			Sharper whitish QM. Few greyish fracs.
IS08-33	89.56	90.43	Dull grn-gry, carb veins	5					Dark green-grey, texture-destructive, surrounding carb vein swarm, 0.2mm thick, at 85-90 TCA. Mnr red hematite.
IS08-33	90.43	100.1	banded grn-gry-wh-brn/crm	2					Banded alteration, 1-12cm bands of zoned green-white-brown-cream color. Felted textures.
IS08-33	100.1	125	banded grn-gry-wh-brn/crm	2	spidery grey fracs	2			
IS08-33	125	127.7	Dull grn-gry, carb veins	3					Dull greenish-grey, fuzzy textured. Soft- sericitic surounding fine calcitic fracs.
IS08-33	127.7	132.3	Silica, dull grn-grey	2					Olive colored alt halos surrounding quartz veining.
IS08-33	132.3	134.4	spidery grey fracs	1					Weakly altered, fuzzy texture, mafics appear to be dissolving.
IS08-33	134.4	136.7	Silica, Gr/Blk, Si-bt	3					Finer-grained biotitic. 50% black mafics,
IS08-33	136.7	145.7	banded grn-gry-wh-brn/crm	2	Ep fracs + kspar halos	1			Few thin bands with grey-green-brown.
IS08-33	145.7	150.1	spidery grey fracs	1					Weakly altered, ligh QM with few grey fracs.
IS08-33	150.1	156	spidery grey fracs	2					Increased alteration.
IS08-33	156	160	spidery grey fracs	3					Greyish QM with grey fracs and occasional brown mineral - nepheline?
IS08-33	160	160.6	Silica, dull grn-grey	5					Mottled light-greenish chloritic, with clear qtz. Magnetic.
IS08-33	160.6	178.3	spidery grey fracs	1	Ep fracs + kspar halos	1			Moderately altered.

DDH ID	From	To	Alteration 1		Alteration 2		Alteration 3		Note
	(m)	(m)	Type	Degree (1-5)	Type	Degree (1-5)	Type	Degree (1-5)	
IS08-33	178.3	190.6	Ep fracs + kspar halos	2	spidery grey fracs	1			Increasing alt.
IS08-33	190.6	193.8	Ep fracs + kspar halos	3	spidery grey fracs	1			Sharper pink color surrounding epidote fracs.
IS08-33	193.8	200.5	Ep fracs + kspar halos	2	spidery grey fracs	1			Ght QM withnfew pinkish and greyish fracs.
IS08-33	200.5	206.4	Ep fracs + kspar halos	1					Mainly unaltered. Few light pink fracs, mafics occasionally weakly cloritized.
IS08-33	206.4	212.1	spidery grey fracs	1					
IS08-33	212.1	217.7	banded grn-gry-wh-brn/crm	2					Green-grey-white bands to 5cm thick.
IS08-33	217.7	223.9	spidery grey fracs	1					
IS08-33	223.9	227.1	Ep fracs + kspar halos	2	spidery grey fracs	1			Light pink to fuzzy grey banded.
IS08-33	228.1	228.7	Ep fracs + kspar halos	2					Dull greyish-pink. Mafics chloritized. Plag albitized.
IS08-33	228.7	230.6	Ep fracs + kspar halos	2	spidery grey fracs	1			Light pinkish.
IS08-33	230.7	231.3	Ep fracs + kspar halos	2					
IS08-33	231.8	240.5	spidery grey fracs	1					Alternating bands where biotites large , darker, sharper, with bands where mafics dissolving.
IS08-33	240.5	241.6	Silica, dull grn-grey	4					Secondary biotite in epidote and silica-rich zone.
IS08-33	241.6	244.2	spidery grey fracs	1	Goethite-clays	1			
IS08-35	3.66	11.54	spidery grey fracs	1					Dull colored QM, mafics chloritized.
IS08-35	11.54	13.01	Ep fracs + kspar halos	3	Dull grn-gry, carb veins	1			Dull greenish-grey color surrounding fine calcitic veins, overprinted by pinkish kspar with hematite surrounding one frac.
IS08-35	13.01	24.94	spidery grey fracs	1	Dull grn-gry, carb veins	1			Few spidery grey fracs, few epidote fracs with pink halos.
IS08-35	24.94	35.38	spidery grey fracs	1	Dull grn-gry, carb veins	1			Dull colored, fuzzy texture, mafics dissolving. Few fine carb frac swarms with dull greenish halos, one with 12cm sericite-hematite halo.
IS08-35	35.38	37.76	Dull grn-gry, carb veins	3	Sericite	2			Several calcitic vein swarms, veins 1-6mm thick, euhedral calcite edges, qtz centres. Few intervals strongly altered-sericitic. Rest of interval is dull QM.
IS08-35	37.76	38.27	Silica, dull grn-grey	5					Sicified, dark grey colored, some mnant primary biotites.
IS08-35	38.27	39.37	Sericite	5					Strongly altered, sericitic. Mottled orange-green-cream. Albite- altering to clays. Biotites altered to clays. Alt decreases in intensity down.
IS08-35	39.37	46.43	spidery grey fracs	2	banded grn-gry-wh-brn/crm	1			Light dullish color with few spidery grey fracs, one 10cm band of white plag-green epidote- and light creamy brown mineral surrounding a small shear.
IS08-35	46.43	52.54	spidery grey fracs	4	Dull grn-gry, carb veins	1			Dull grey with abundant grey fracs, almost banded with minor green felted epidote. Occasional calcitic frac with dull green halo.
IS08-35	52.54	54.03	spidery grey fracs	2	Ep fracs + kspar halos	3			Grey fracs and light pinkiwh color to interval.

DDH ID	From	To	Alteration 1		Alteration 2		Alteration 3		Note
	(m)	(m)	Type	Degree (1-5)	Type	Degree (1-5)	Type	Degree (1-5)	
IS08-35	63.72	72.2	spidery grey fracs	4	Ep fracs + kspar halos	1	banded grn-gry-wh-brn/crm	2	Sharp black biotitic fracs with whitish plag- mod increase in potassic. Other mafics foliated.
IS08-35	80.35	80.75	spidery grey fracs	4	Silica, dull grn-grey	2			Dull greyish color with abundant grey biotitic fracs.
IS08-35	80.75	84.75	spidery grey fracs	2	clear pink/blk, kspar-bt	1			Plag crystals sharper and whiter, mafics greyish and chloritized. Occasional light pink kspar.
IS08-35	98.19	101.2	spidery grey fracs	5	Ep fracs + kspar halos	2			Dark greyish, dull color. Occasional greenish epidote bands and minor kspar. Fuzzy texture.
IS08-35	101.2	105.7	spidery grey fracs	3	clear pink/blk, kspar-bt	2			Lighter than above, but similar. Dull greyish color grading to sharper, crystals more euhedral.
IS08-35	105.7	118.1	spidery grey fracs	1	Ep fracs + kspar halos	1			Mainly unaltered, to very weakly altered QM. Sharp lookin black mafics occasionally foliated.
IS08-35	118.1	120.8	Silica, dull grn-grey	4	Ep fracs + kspar halos	2	Dull grn-gry, carb veins	1	Silicified, dark, dull greyish color, with minor mottled pink kspar. One zone with calcitic fracs and olive green, sercitized halo.
IS08-35	120.8	130.4	Dull grn-gry, carb veins	3	Ep fracs + kspar halos	1			Dull green-grey alt halos around carb vein swarms. Few fine biotitic-lined fracs. Few fracs with orange kspar halos.
IS08-35	130.4	134.3	spidery grey fracs	2	banded grn-gry-wh-brn/crm	2			Few chloritic-biotitic fracs and one horsetailed, green-grey-brown mineral band undulating along core axis, with v.fine vugs.
IS08-35	134.3	135.8	Silica, dull grn-grey	3	Ep fracs + kspar halos	1			One epidote frac with strong pink halo and hematitic. Rest of interval is dark, dull greenish-grey, silicified, chloritized. Surrouns qtz vein.
IS08-35	135.8	138.9	spidery grey fracs	2	Ep fracs + kspar halos	1	clear pink/blk, kspar-bt	1	Lighter color with few grey fracs, minor pinkish color. One 25cm band of clear-pinkish kspar with sharp black secondary biotites and magnetite.
IS08-35	138.9	141.5	spidery grey fracs	1					Very weak alteration, mafics moderately foliated. Primary hornblende partially chloritized.
IS08-35	141.5	142	Dull grn-gry, carb veins	5	Sericite	5			Dark olive green halo surrounding 1cm vein. Textures destroyed.
IS08-35	142	176.1	spidery grey fracs	1	banded grn-gry-wh-brn/crm	1	Ep fracs + kspar halos	1	Weakly altered, few altered bands/fracs.
IS08-35	176.1	202.6	spidery grey fracs	1					Mainly unaltered, fresh and sharp looking QM. occasional grey biotitic fracs.
IS08-35	202.6	213.3	spidery grey fracs	1	Ep fracs + kspar halos	2			Mafics foliated, several ght orange potassic kspar with epidote fracs.
IS08-38	99.29	105.8	spidery grey fracs	3					Light colored QM with mafics foliated

DDH ID	From	To	Alteration 1		Alteration 2		Alteration 3		Note
	(m)	(m)	Type	Degree (1-5)	Type	Degree (1-5)	Type	Degree (1-5)	
IS08-38	105.8	105.9	banded grn-gry-wh-brn/crm	5					Intensely altered felted texture. Primary texts destroyed
IS08-38	105.9	120.7	spidery grey fracs	3	banded grn-gry-wh-brn/crm	3			Dull greyish. Mafics dissolving. Few bands greenish-grey
IS08-38	121.7	133.5	spidery grey fracs	3	Ep fracs + kspar halos	2			Aplite veins offset along grey stringers
IS08-38	133.5	138	spidery grey fracs	3	Dull grn-gry, carb veins	2	Ep fracs + kspar halos	1	Dull greenish grey, fine calcite fracs, mottled pink kspar overprint
IS08-38	138	140.6	Silica, Gr/Blk, Si-bt	5					Dull, Dark greyish. Few remnant black foliated mafics.
IS08-38	140.6	144.7	Sericite	5	Lim/Hem	3			Intensely altered olive green, with grey-white qtz, irregular xls
IS08-38	144.7	157.6	spidery grey fracs	4	Dull grn-gry, carb veins	3			Pervasively altered, dull green color, banded.
IS08-40	3.05	15.03	spidery grey fracs	2					Unaltered QM with zones of bt-chl fracs. Hornblende occasionally chloritized, moderate alteration.
IS08-40	15.03	25.32	Dull grn-gry, carb veins	2	spidery grey fracs	1			Dull greenish-grey surrounding fine carb frac swarms. Mafics moderately dissolved and chloritized. Dull, fuzzy texture.
IS08-40	25.32	26.17	banded grn-gry-wh-brn/crm	4					Subvertical band, white plag-green-and felted brown min.
IS08-40	26.17	38.37	spidery grey fracs	3	Sericite	1	Ep fracs + kspar halos	1	Dull greyish. Bands of stronger alt. Grades down to sharper text with plag altering whiter.
IS08-40	38.37	39.24	banded grn-gry-wh-brn/crm	5					Intensely alt. Mottled and banded.
IS08-40	39.24	41.2	spidery grey fracs	2					Dull greyish, mafics alt.
IS08-40	41.2	41.74	Dull grn-gry, carb veins						Dull greenish-grey, fine carb fracs.
IS08-40	41.74	47.37	Silica, Gr/Blk, Si-bt	3					Dark black bands, bt fracs. Fuzzy textured.
IS08-40	47.37	54.95	spidery grey fracs	1					Mod alt, fuzzy text.
IS08-40	54.95	59.37	spidery grey fracs	2	Ep fracs + kspar halos	1			Increased alt, few thin bands with greenish epidote. Occ kspar vein, fuzzy edges.
IS08-40	59.37	65.14	spidery grey fracs	1					Dull greyish.
IS08-40	65.14	68.66	Silica, dull grn-grey	5	clear pink/blk, kspar-bt	5			Intense alt. Mottled greenish-grey with qtz, overprinted with pink kspar. Edges of aplitic veins indistinct.
IS08-40	68.66	71.61	spidery grey fracs	2					
IS08-40	71.61	77.7	spidery grey fracs	1					Dull greyish
IS08-40	77.7	91.09	banded grn-gry-wh-brn/crm	3					Green-grey-white bands to 23cm.
IS08-40	93.49	116.3	banded grn-gry-wh-brn/crm	4					Dominantly chloritic, darker downwards. Banded.
IS08-40	116.3	120.1	spidery grey fracs						Dark grey to black banding, incrased magnetite-biotite.
IS08-40	123.5	132.1	clear pink/blk, kspar-bt	3	Silica, Gr/Blk, Si-bt	3	banded grn-gry-wh-brn/crm	1	Intensely altered, secondary biotites, light greyish-pink felsics. Fuzzy textured.

DDH ID	From	To	Alteration 1		Alteration 2		Alteration 3		Note
	(m)	(m)	Type	Degree (1-5)	Type	Degree (1-5)	Type	Degree (1-5)	
IS08-40	132.1	134.9	Olive grn-gry, chl, Hem veins	5	Lim/Hem	4			Intensely alt surrounding fault gouge. Rusty orange-olive green. Primary text destroyed. Maroon hem veins and soft green veins-pyrophyllite?
IS08-40	134.9	135.6	Lim/Hem						Purplish-green granular gouge.
IS08-40	135.6	162.2	Olive grn-gry, chl, Hem veins	5	Lim/Hem	2			As above, more greenish, less fe-oxides. Albite.
IS08-40	162.2	166.1	banded grn-gry-wh-brn/crm	5					Mottled and banded.
IS08-40	166.1	172.5	banded grn-gry-wh-brn/crm	4					Mod less alt, few bands of less alt QM.
IS08-40	172.5	183.8	Ep fracs + kspar halos	1	spidery grey fracs	1			Fuzzy, dull to light pinkish.
IS08-40	183.9	185.1	spidery grey fracs	1					Dull greyish
IS08-40	185.1	186.1	Ep fracs + kspar halos	5					Text destructive, bright orange-pink kspar, epidote, mnr hematite. Chloritized.
IS08-40	186.1	188	Goethite-clays	5					Whitish, crumbly, soft. Goethite veins to 1mm. Kaolinite.
IS08-40	189.2	190.5	Ep fracs + kspar halos	5					Subvertical epidote vein, felted.
IS08-40	190.5	193.3	Goethite-clays	4					Alt surrounding shear. Whitish, goethite veins and crystals.
IS08-40	193.3	213.6	Ep fracs + kspar halos	1					Weak alt, plag whiter sharper, occ pinkish. Primary biotites mod chloritized.
IS08-40	213.6	223.7							Mainly unaltered. Minor mafic foliation.
IS08-40	223.7	225.3	Goethite-clays	1					Few goethite veins, whitish color.
IS08-40	225.3	228.3	spidery grey fracs	5					Dark greyish, dull.
IS08-40	228.3	240.5	Sericite	2	Ep fracs + kspar halos	2			Dull pinkish-green.
IS08-40	253.5	259.1	Goethite-clays	1					Sheared, carb clays, rubble.
IS08-40	283	298.5	Ep fracs + kspar halos	1	spidery grey fracs	1			Dullish QM, few light pink fracs
IS08-40	320.7	324.6	clear pink/blk, kspar-bt	3					Pinkish kspar, sharp black biotites.
IS08-40	324.6	330.6	Sericite	2					Mod dull greenish sericitization of plag.
IS08-41	0	8.28	Ep fracs + kspar halos	1	spidery grey fracs	1	Lim/Hem	2	Weathered. Mafics moderately dissolving and foliated. Mottled color with weak pinkish kspar, rusty fe-oxides.
IS08-41	8.28	14.52	spidery grey fracs	1					Unweathered and 'fresh' looking. Bands containing grey fracs, occasional grey 'bleb' - phenocrystic mafic.
IS08-41	14.52	15.6	Dull grn-gry, carb veins	3					Banded alteration surrounding fine calcitic fracs. Diffuse muddy green-grey color.
IS08-41	15.6	22.21	Silica, dull grn-grey	4	Ep fracs + kspar halos	2	spidery grey fracs	2	Dull greyish-pink color, mafics foliated, silicified, spidery grey fracs.
IS08-41	22.21	22.88	Silica, dull grn-grey	5					Silicified zone surrounding clear qtz vein. Highly altered, dark black-grey. Magnetite bands. Felted, fine-grained dark brown min, possibly nepheline, intergrown with qtz.
IS08-41	22.88	23.28	Dull grn-gry, carb veins	5	Ep fracs + kspar halos	3			Dark olive green sericitic, mottled with pink kspar. Prmary textures destroyed, next to calcitic vein. Alt decreasing away from vein.

DDH ID	From	To	Alteration 1		Alteration 2		Alteration 3		Note
	(m)	(m)	Type	Degree (1-5)	Type	Degree (1-5)	Type	Degree (1-5)	
IS08-41	31.4	40.26	spidery grey fracs	1					Mainly unaltered to weak, mafics moderately foliated.
IS08-41	40.26	41.32	banded grn-gry-wh-brn/crm	3	spidery grey fracs	1			Banded green-grey, dark, with rustyrown mineral.
IS08-41	41.32	46.14	clear pink/blk, kspar-bt	3	spidery grey fracs	1			Pinkish color to light grey with black biotites. Grey fracs. Biotites becoming fuzzy and dissolving down.
IS08-41	46.14	48.45	banded grn-gry-wh-brn/crm	4					Dull greenish-grey to light with rounded, white plagioclase crystals rimmed with greenish epidote/biotite.
IS08-41	48.45	55.78	spidery grey fracs	1					Moderately altered, few biotitic stringers/fracs and mafics weakly dissolving.
IS08-41	55.78	59.31	Dull grn-gry, carb veins	3					Dull greenish-grey color, fine calcitic fracs, to more intense olive-grey where veins up to 2mm.
IS08-41	59.31	64.59	clear pink/blk, kspar-bt	2	Sericite	1			Weakly sericitic, dull greenish grey, with pinkish kspar and secondary biotites. Primary mafics weakly dissolving
IS08-41	64.59	68.76	Ep fracs + kspar halos	2	Lim/Hem	1			QM in between veins is light pinkish-orange. Mafics chloritized silvery. Fe-oxide stain.
IS08-41	68.76	70.4	banded grn-gry-wh-brn/crm	4					Dull greyish green with white, rounded plagioclase/felsics.
IS08-41	70.4	76.02	spidery grey fracs	2					Fuzzy textured, dull with foliated and weakly dissolving mafics. Grey fracs.
IS08-41	76.02	80.1	banded grn-gry-wh-brn/crm	2	spidery grey fracs	2			1-6cm bands of green-grey-brown alteration.
IS08-41	80.1	87.64	spidery grey fracs	2					Subvertical, along core axis. Branching. Minor rusty felted brown mineral in one band.
IS08-41	87.64	93.48	banded grn-gry-wh-brn/crm	2					2-20cm bands of green-grey-white-brown alteration. Fuzzy textud QM in between, with foliated mafics.
IS08-41	93.48	95.7	spidery grey fracs	5					Dark black, thick, branching mafic stringers. Secondary biotite and magnetite, surrounding remnant felsics. Greenish epidote appears with increasing alteration. Almost brecciated texture.
IS08-41	95.7	96.52	banded grn-gry-wh-brn/crm	5					Mottled greenish and white alteration with speckles of brown mineral. black-grey mafics absent.
IS08-41	96.52	103.1	spidery grey fracs	5					Similar to 93.48-95.70. Occasional patches of rusty brown mineral.
IS08-41	103.1	111.4	spidery grey fracs	3	Ep fracs + kspar halos	2			Abundant biititic fracs, black-occasionally greenish color. Minor pinkish kspar.
IS08-41	111.4	130	spidery grey fracs	1	Sericite	1			Dull greyish color, occasional spidery grey bands. Weakly altered, mafics foliated and dissolving. Sericite.

DDH ID	From	To	Alteration 1		Alteration 2		Alteration 3		Note
	(m)	(m)	Type	Degree (1-5)	Type	Degree (1-5)	Type	Degree (1-5)	
IS08-41	130	133.8	Sericite	3	Silica, dull grn-grey	2			Fuzzy grey and greenish, mottled. Biotites occasionally alte ed to olive green. Sericite.
IS08-41	133.8	138.8	spidery grey fracs	1					Lighter QM few spidery grey fracs. 2 bands to 2cm with green and brownish mineral.
IS08-41	138.8	142.5	Dull grn-gry, carb veins	3					Dullgreenish-grey surroundingfine calcitic veins. Ssible anhydrite?
IS08-41	142.5	143.2	Olive grn-gry, chl, Hem veins	5					Intensely altered surrounding 1cm hematite-filled vein. 10cm sausseritized halo- cream colored albite and greenish. Rest of alt is dull olive-green-grey. One band of pinkish kspar.
IS08-41	143.2	157.9	banded grn-gry-wh-brn/crm	1					Mainly unaltered, with occasional 1-10cm white-grey-green0brown banding.
IS08-43	188.4	194	Sharp - Ep+Ab+Chl	1					Sharp looking QM. Plg xls sharp and white
IS08-43	194	195.1	Silica, dull grn-grey	5	Ep fracs + kspar halos	2			Mottled.
IS08-43	195.1	198.8	Sharp - Ep+Ab+Chl	3	spidery grey fracs	2			
IS08-43	210.5	213.4	Sericite	1					Dull greenish, mafics chloritized
IS08-43	213.4	214.4	Goethite-clays	4					Mottled granular and porous
IS08-43	214.7	215.6	Sharp - Ep+Ab+Chl	3					Yellowy sharp texture
IS08-43	217.8	219.3	Ep fracs + kspar halos	1					
IS08-43	219.3	219.8	Ep fracs + kspar halos	5	hematite	5			Intensely altered surround frac
IS08-43	219.8	224.6	Ep fracs + kspar halos	2	Sharp - Ep+Ab+Chl	2			Gradational
IS08-43	226.7	231.5	Goethite-clays	1					Mainly unaltered
IS08-43	231.5	232	Ep fracs + kspar halos	3					
IS08-43	232	242.5	spidery grey fracs	2					
IS08-43	242.5	244.1	Ep fracs + kspar halos	3	Goethite-clays	2			Mod sericite
IS08-43	244.1	248.4	spidery grey fracs	2	Ep fracs + kspar halos	1	Goethite-clays	1	Dark, sharp biotite fracs
IS08-43	248.4	248.8	Sharp - Ep+Ab+Chl	4	hematite	2			
IS08-43	248.8	255.3	spidery grey fracs	2					
IS08-43	255.3	257.9	Silica, dull grn-grey	5					Dull greenish grey Primary biotites altered silvery (chloritized). Mnr goethite
IS08-43	269.2	273.7	Sericite	1	Dull grn-gry, carb veins	1	banded grn-gry-wh-brn/crm	1	Fine calcite veins
IS08-43	273.7	285.7	spidery grey fracs	1					
IS08-43	285.7	288.7	Sericite	1					Olive green alt halo surrounding frac
IS08-43	288.7	299.3	Sharp - Ep+Ab+Chl	1	Goethite-clays	1			Weakly altered
IS08-43	304.5	316.5	Silica, dull grn-grey	2	banded grn-gry-wh-brn/crm	1			Weakly altered, fuzzy texture
IS08-43	316.5	317.1	spidery grey fracs	5					Dark black, intensely altered
IS08-43	341.4	352.2	spidery grey fracs	2					Greyish
IS08-44	3.05	17.38	spidery grey fracs	1	Ep fracs + kspar halos	1			Mod altered, greyish biotitic stringers. Occasional light pink kspar overprinting. Chloritized mafics.
IS08-44	17.38	18.14	Dull grn-gry, carb veins	5					Dull greenish-grey surrounding fine calcitic veins.
IS08-44	18.14	24.4	banded grn-gry-wh-brn/crm	1	Ep fracs + kspar halos	2			Bands up to 5cm of whitish-grey-green with felted brown mineral. Few epidote fracs with strong pink halos, one with good cpy

DDH ID	From	To	Alteration 1		Alteration 2		Alteration 3		Note
	(m)	(m)	Type	Degree (1-5)	Type	Degree (1-5)	Type	Degree (1-5)	
IS08-44	24.4	29.33	Olive grn-gry, chl, Hem veins	5					Textures destroyed, greyish qtz with soft olive greenish sericitized crystals. Intensity incases towards shear zone, with fe-oxides.
IS08-44	29.33	36.97	spidery grey fracs	2	Ep fracs + kspar halos	1			Dull QM with grey stringers, occasional orangey whitening- othoclase? of plag crystals. Manganese and fe-oxides on frac surfaces.
IS08-44	36.97	50.65	spidery grey fracs	4					Dull grey color, abundant biotitic-chloritic stringers. Primary biotites dissolving, fuzzy texture. Abundant fracs with fe-oxides.
IS08-44	55.04	56.48	spidery grey fracs	2					Dull greyish color
IS08-44	56.48	60.1	Dull grn-gry, carb veins	4					Dull greyish-green surrounding calcitic veins. Strongly altered, decreasing outwards.
IS08-44	62.35	69.99	banded grn-gry-wh-brn/crm	3					Banded alt, occasionally darker. Minor zones silica flooding.
IS08-44	69.99	77.76	spidery grey fracs	1					Few biotitic stringers
IS08-44	77.76	83.13	spidery grey fracs	2	Sericite	1			weak dull greenish sericitic
IS08-44	83.13	93.52	spidery grey fracs	2	banded grn-gry-wh-brn/crm	2	Dull grn-gry, carb veins	2	Variably alt from grey stringers to banded greenish-white. Dull greenish surrounding calcitic veins. Overprinted and mottled by pink kspar.
IS08-44	93.52	101.8	banded grn-gry-wh-brn/crm	1					Less altered than above and grading to lighter colored QM. Few bands of alt to 5cm thick.
IS08-44	112.7	114.9	banded grn-gry-wh-brn/crm	3					Green-ey-white-brown alt bands to 35cm thick.
IS08-44	114.9	133.8	spidery grey fracs	2					Grey biotitic stringers, occasionally fuzzy texture with primary mafics dissolving and weakly foliated
IS08-44	133.8	150.7	spidery grey fracs	1					
IS08-44	150.7	152.3	spidery grey fracs	5					Dark grey, chloritized, patchy feldspars, primary biotites destroyed.
IS08-44	152.3	160.4	spidery grey fracs	2	Ep fracs + kspar halos	1			Greyish, few epidote fracs with pink kspar halos
IS08-44	160.4	162.7	banded grn-gry-wh-brn/crm	5					Intensely altered, mottled grey-green-brown, possible albite?
IS08-44	162.7	165	clear pink/blk, kspar-bt	5					Pinkish and black colored, primary textures destroyed. Kspar abd secondary biotite. No magnetite.
IS08-44	165	172.2	clear pink/blk, kspar-bt	4	spidery grey fracs	2			Pinkish kspar and black, acicular secondary biotites. felsics with ndistinct crystal boundaries. Dark black biotitic stringers. Fuzzy textured where more chloritic.
IS08-44	172.2	178.1	Sericite	5					Fuzzy textured, dark grey-green increasing in intensity downwards.
IS08-44	178.1	181.9	Olive grn-gry, chl, Hem veins	5	Lim/Hem	4			Olive green and orange color. Silica, albite, limonite. Branching dark maroon hematitic fracs. Limonite decreases outwards.

DDH ID	From	To	Alteration 1		Alteration 2		Alteration 3		Note
	(m)	(m)	Type	Degree (1-5)	Type	Degree (1-5)	Type	Degree (1-5)	
IS08-44	181.9	184.2	Sericite	4					Dark greyish-green, intensely altered, decreasing downwards.
IS08-44	184.2	190.4	banded grn-gry-wh-brn/crm	4	spidery grey fracs	2			Grey stringers, bands of white-green-grey. Sharp black primary biotites.
IS08-44	190.4	200.9	spidery grey fracs	2	Sericite	2	Silica, dull grn-grey	2	Variably altered bands. Dull grey color, primary mafics dissolving.
IS08-44	200.9	205.4	Silica, dull grn-grey	5	Sericite	1			Dull greyish to dark grey-greenish color. Zoned plag with greenish sericitic centres. Alt increases towards qtz veining and silica-flooding.
IS08-44	205.4	211.4	Sericite	1	Silica, dull grn-grey	3			Dull greyish color, most primary biotites replaced. Fuzzy. Zoned plag, greenish sericitic centres, possible mild albitization.
IS08-44	211.4	214.5	clear pink/blk, kspar-bt	2					Light pink kspar with sharp black, finer secondary biotite.
IS08-44	214.5	223.6	Sericite	1	spidery grey fracs	2			Moderately altered, dull greyish color. Plag with greenish centres. Mafics dissolving. Few grey stringers.
IS08-44	223.6	244.7	banded grn-gry-wh-brn/crm	3					Bands of green-grey-white, occasionally with brown. Fuzzy texture, mafics dissolving and chloritized. Bands undulating along core axis.
IS08-44	244.7	273.6	spidery grey fracs	2	banded grn-gry-wh-brn/crm	1	Sericite	1	Sharp looking QM with grey stringers. Mafics moderately foliated at 35TCA. Few bands to 2cm with green-grey-brown. Occasional very mild sericitic- greenish.
IS08-44	273.6	282.9	Dull grn-gry, carb veins	3					Dull greenish-grey, calcitic fracs, fuzzy texture, mafics chloritized
IS08-44	282.9	287.3	banded grn-gry-wh-brn/crm	3					Banded
IS08-44	287.3	296	banded grn-gry-wh-brn/crm	5					Intensely altered, dark green-grey-brown. Bands completely altered, other zones with white felsi in green-grey groundmass
IS08-44	296	345.6	spidery grey fracs	2	Ep fracs + kspar halos	1			Dull greyish color, grey stringers, mafics occasionally chloritized grey, occasionally sharp black and primary. One zone with pinkish kspar
IS08-44	345.6	350.7	Dull grn-gry, carb veins	3					Dull greyish-green alteration surrounding rubble zone.
IS08-45	2.86	15.06	spidery grey fracs	2	Ep fracs + kspar halos	1			Moderately altered, mafics weakly foliated and dissolving. Secondary biotite and chlorite. grey stringers.
IS08-45	15.06	15.76	banded grn-gry-wh-brn/crm	5	Ep fracs + kspar halos	3			Increasing alteration to band of rusty dark grey-greenish 15cm thick. Overprinted by pink Kspar haloed epidote fracs.

DDH ID	From	To	Alteration 1		Alteration 2		Alteration 3		Note
	(m)	(m)	Type	Degree (1-5)	Type	Degree (1-5)	Type	Degree (1-5)	
IS08-45	15.76	16.8	clear pink/blk, kspar-bt	4	Ep fracs + kspar halos	2	Sericite	4	Mottled texture, pervasively altered. Fuzzy textured pink Kspar with secondary black biotite. Grading to dark greenish sericitized next to shear
IS08-45	16.8	17.99	Lim/Hem	5	Sericite	5			Rusty greenish carb clay gouge. Few sections green sericitized qm. Hematitic stringers, fe oxides
IS08-45	17.99	18.24	Sericite	4	Lim/Hem	3	Ep fracs + kspar halos	3	Mottled pervasively altered below shear zone. Greenish sericitization with kspar overprint. Fe oxides. Fire vein with soft blue green mica. Possibly pyrophyllite
IS08-45	18.24	25.37	Ep fracs + kspar halos	4					Greyish QM with abundant light pink Kspar haloed fracs
IS08-45	25.37	26.41	Dull grn-gry, carb veins	5	Lim/Hem	4			Dull green-grey to rusty brown. Calcitic frac swarm, to 2mm thickness. Fe oxides
IS08-45	26.41	29.59	Lim/Hem	2					Plagioclases altered to whiter and overprinted by rusty brown. Mod sharper texture
IS08-45	29.59	32.8	Silica, Gr/Blk, Si-bt	5					Greyish, silicified. Chloritized mafics 'floating' in silicified groundmass. Few biotitic stringers.
IS08-45	32.8	37.86	spidery grey fracs	2					Few grey stringers, mod fuzzy texture
IS08-45	37.86	43.22	spidery grey fracs	4	Sericite	2	Dull grn-gry, carb veins	3	Dark greenish grey, mafics foliated, felsics in dark groundmass. Few rusty speckles with cpy.
IS08-45	49.32	56.12	spidery grey fracs	1					Weakly altered, mafics mod foliated and dissolving.
IS08-45	56.12	61.02	spidery grey fracs	4	clear pink/blk, kspar-bt	2	Dull grn-gry, carb veins	1	Abundant branching grey stringers. Greyish. Fuzzy with intervals of pink Kspar
IS08-45	61.02	63.62	Silica, dull grn-grey	4	Ep fracs + kspar halos	3	Dull grn-gry, carb veins	1	Dull dark grey fuzzy textured. Occasional pink Kspar haloed frac and calcitic fracs.
IS08-45	63.62	69.99	Silica, Gr/Blk, Si-bt	5	Ep fracs + kspar halos	1			Pervasively altered, primary textures destroyed. Mottled med grey with black peppery cubic biotite crystals.
IS08-45	69.99	73.6	Dull grn-gry, carb veins	5	Sericite	5			Olive green grey. Silicified. Surrounds shear zone and calcitic fracs
IS08-45	73.6	83.13	spidery grey fracs	1	Ep fracs + kspar halos	1			Dull grey color, mafics dissolving.
IS08-45	83.13	88.8	spidery grey fracs	3	Ep fracs + kspar halos	1			Increased grey stringers.
IS08-45	89.58	90.68	Dull grn-gry, carb veins	5					Dark olive green surrounding calcitic frac swarm.
IS08-45	90.68	99.98	spidery grey fracs	1	banded grn-gry-wh-brn	2			Bands of green-grey-grown mineral 0.5-4cm thick. Dull greyish QM in between. Foliated mafics
IS08-45	99.98	106.1	spidery grey fracs	1	Ep fracs + kspar halos	1			Few grey stringers. Few pink kspar fracs.
IS08-45	106.7	109.4	spidery grey fracs	1	Silica, Gr/Blk, Si-bt	3	Ep fracs + kspar halos	1	Dull greyish with black matics. Silicified. Grades to fuzzy texture surrounding qtz vein
IS08-45	109.4	111.9	Ep fracs + kspar halos	4	Lim/Hem	2			Mottled pink green grey with red hematite near shears

DDH ID	From	To	Alteration 1		Alteration 2		Alteration 3		Note
	(m)	(m)	Type	Degree (1-5)	Type	Degree (1-5)	Type	Degree (1-5)	
IS08-45	111.9	124.1	spidery grey fracs	2	Ep fracs + kspar halos	1			Weakly altered
IS08-45	124.1	126.1	Silica, Gr/Blk, Si-bt	5	banded grn-gry-wh-brn/crm	5			Silicified, intensely altered. Dark grey black green white and brown.
IS08-45	126.1	133.4	spidery grey fracs	3	Sericite	1	Dull grn-gry, carb veins	1	Weakly sericitized. Biotitic stringers black, with magnetite.
IS08-45	133.4	138.3	banded grn-gry-wh-brn/crm	1	Dull grn-gry, carb veins	1			Unaltered to weak alt with bands to 5cm thickness
IS08-45	138.3	141.1	Dull grn-gry, carb veins	5	Sericite	5	Lim/Hem	2	Pervasively altered dark olive green. Limonitic calcitic veins and shear zone.
IS08-45	141.1	149.3	spidery grey fracs	1	Sericite	1	Dull grn-gry, carb veins	1	Dull greyish fuzzy texture.
IS08-45	149.3	167.3	Dull grn-gry, carb veins	3	Sericite	1	spidery grey fracs	1	Dull greyish to fuzzy, light with mafics dissolving
IS08-45	167.3	185	spidery grey fracs	1	Dull grn-gry, carb veins	1			Less altered
IS08-45	185	190.1	spidery grey fracs	1	Ep fracs + kspar halos	1	Dull grn-gry, carb veins	1	One band strongly altered with epidote,hematite, Kspar, 25cm
IS08-45	190.1	201.3	spidery grey fracs	1	Ep fracs + kspar halos	1	Sericite	1	Light grey dull color.
IS08-45	201.3	206.2	spidery grey fracs	2	Ep fracs + kspar halos	2			80cm of black biotitic magnetitic stringers
IS08-45	206.2	207.5	clear pink/blk, kspar-bt	5	Silica, dull grn-grey	5			Intensely altered, mottled non-magnetic.
IS08-45	207.5	210.2	spidery grey fracs	1	Sericite	1			
IS08-45	210.2	211.2	Ep fracs + kspar halos	4					Epidote vein undulates along core axis. with good min
IS08-45	211.2	220.4	Dull grn-gry, carb veins	4	Ep fracs + kspar halos	1			Olive to dull green color, calcitic fracs. Kspar overprint
IS08-45	220.4	240.8	spidery grey fracs	2	Ep fracs + kspar halos	2	Dull grn-gry, carb veins	1	Dull greyish color
IS08-45	240.8	244.2	spidery grey fracs	2	Dull grn-gry, carb veins	1	Silica, dull grn-grey		Dull greyish, silicified
IS08-45	244.2	247.7	Sericite	5	Ep fracs + kspar halos	4			Intensely altered, mottled olive green and pink kspar. Few qtz nodules/brecciated qtz vein.
IS08-45	247.7	258.3	Silica, dull grn-grey	3	Ep fracs + kspar halos	4	spidery grey fracs	3	Dull green -grey mottled with pink-orange Kspar
IS08-45	258.3	267.6	spidery grey fracs	2					Moderately foliated mafics.
IS08-45	267.6	275.8	banded grn-gry-wh-brn/crm	2	spidery grey fracs	2			Undulating grey stringers, few bands grey green brown
IS08-45	275.8	280.6	spidery grey fracs	2					
IS08-45	280.6	285.5	spidery grey fracs	2	Silica, dull grn-grey	1			Dull greyish
IS08-45	285.5	303	spidery grey fracs	1	Ep fracs + kspar halos	1			Weakly altered
IS08-45	303	305.1	Sericite	3	spidery grey fracs	1			Bands of olive green sericite, foliated mafics
IS08-45	305.1	308.7	spidery grey fracs	2	banded grn-gry-wh-brn/crm	1			Branching grey stringers, few thicker, with magnetite
IS08-45	308.7	320.5	Goethite-clays	2					Sharp, Whitish granular texture. Mafics chloritized. Occasional goethite fracs, few sheared zones.
IS08-45	320.5	322.1	Sericite	5					Olive greenish with white al bite and qtz. Mottled. Surrounds few qtz veins to 3mm.
IS08-45	322.1	335.3	banded grn-gry-wh-brn/crm	2	spidery grey fracs	1	Ep fracs + kspar halos	1	Variably altered
IS08-45	335.3	343.1	Ep fracs + kspar halos	3	Goethite-clays	1			Light pinkish orange kspar fracs. Occasional goethite veins with Kspar halos.

DDH ID	From	To	Alteration 1		Alteration 2		Alteration 3		Note
	(m)	(m)	Type	Degree (1-5)	Type	Degree (1-5)	Type	Degree (1-5)	
IS08-45	344.3	351.3	Ep fracs + kspar halos	3	spidery grey fracs	1	Goethite-clays	1	As above dyke
IS08-45	352.5	363	Ep fracs + kspar halos	3	Goethite-clays	1			As above dyke
IS08-45	363	367.5	spidery grey fracs	1	Ep fracs + kspar halos	1	Sericite	2	Mafics moderately foliated and chloritized. Few fracs with greenish halos
IS08-45	367.5	375.3	spidery grey fracs	1	Ep fracs + kspar halos	1			Weakly altered to unaltered.
IS08-49	4.62	40.34	spidery grey fracs	1					Weakly altered, fuzzy texture, occasional biotitic-chloritic fracs, with few intervals of greater intensity.
IS08-49	40.34	43.8	spidery grey fracs	3					Increased alteration.
IS08-49	43.8	45.17	banded grn-gry-wh-brn/crm	4					4cm band of alteration with greyish-greenish, and rusty brownish mineral. Fine sucrosic texture.
IS08-49	45.17	50.27	spidery grey fracs	3					
IS08-49	50.27	54.69	spidery grey fracs	1	Ep fracs + kspar halos	2			Moderate pinkish kspar halos surrounding aplite veins. Primary biotites dissolving.
IS08-49	54.69	56.71	spidery grey fracs	3	Sericite	1			Dull, moderately greenish color, and occsional brownish fe-oxides speckles.
IS08-49	56.71	56.86	banded grn-gry-wh-brn/crm	5					Mottled and banded. Intense alteration with greyish chlorite, greenish epidote, rusty brown mineral, and a yelloish mineral. Felted, v.fine grained.
IS08-49	56.86	59.18	spidery grey fracs	2					
IS08-49	59.18	59.61	Dull grn-gry, carb veins	4					Dull greenish-grey, fuzzy, surrounding fine calcitic fracs @70 TCA, and red hematitic frac with 3cm red-pink halo. Kspar.
IS08-49	59.61	70.82	spidery grey fracs	2	Dull grn-gry, carb veins	1			Bands of biotitic-chloritic fracs, magnetite. Weak foliation of mafics. Occasional mild sercitization, greenish. Occasional fine carb fracs with green-grey halos.
IS08-49	70.82	71.26	Dull grn-gry, carb veins	5					Intensely altered, dark olive green-grey surrounding fine calcitic fracs. Overprinting 6cm aplitic vein.
IS08-49	71.26	72.23	spidery grey fracs	2					Greyish, fuzzy textured.
IS08-49	72.23	72.71	Sericite	5	Lim/Hem	4			Rusty yellowish-brown color. Very soft, rounded grains surrounded by greyish qtz crystals. 3% mafics. Surrounding 6mm qtz-filled vein. Anhyrite? Alt decreases in intensity outward.
IS08-49	72.71	75.15	spidery grey fracs	1					Dullish QM. Weak alt.
IS08-49	75.15	76.16	Silica, dull grn-grey	5					Intensely altered, primary textures destroyed, surrounding 8 qtz-filled fra, up to 2mm. Minor calcite.
IS08-49	76.16	82	spidery grey fracs	2	banded grn-gry-wh-brn/crm	1			Few alt zones with bands of chloritic-biotite-epidote.
IS08-49	82	93.45	spidery grey fracs	3					With minor epidote.
IS08-49	93.45	93.68	banded grn-gry-wh-brn/crm	4					Completely altered.

DDH ID	From	To	Alteration 1		Alteration 2		Alteration 3		Note
	(m)	(m)	Type	Degree (1-5)	Type	Degree (1-5)	Type	Degree (1-5)	
IS08-49	93.68	116	spidery grey fracs	3	banded grn-gry-wh-brn/crm	2			Bands with brown mineral up to 25cm thick.
IS08-49	116	120.4	Ep fracs + kspar halos	4	banded grn-gry-wh-brn/crm	4			Mottled, with greyish color and overprinted by later epidote fracs with kspar halos.
IS08-49	120.4	127.2	spidery grey fracs	3	banded grn-gry-wh-brn/crm	1			Dull greyish, fuzzy texture.
IS08-49	127.2	133	Sericite	1	Dull grn-gry, carb veins	1			Fuzzy greenish-grey color, few cakcitic fracs with greenish-grey halos
IS08-49	133	147.2	spidery grey fracs	1					Very weak to unaltered.
IS08-49	147.2	147.7	spidery grey fracs	4					Dark grey-black, with rusty fe-oxide speckles, and malachite.
IS08-49	147.7	149.6	spidery grey fracs	4	Ep fracs + kspar halos	2			Fuzzy textured, dark grey, mottled with pink kspar and epidote overprinting.
IS08-49	149.6	153.1	spidery grey fracs	3	banded grn-gry-wh-brn/crm	1	Ep fracs + kspar halos	1	
IS08-49	153.1	153.5	Silica, dull grn-grey	4	Ep fracs + kspar halos	2			2 qtz veins, with greyish silicified alt halos, overprinted by pink kspar and epidote.
IS08-49	153.5	159.4	spidery grey fracs	2	Ep fracs + kspar halos	2			
IS08-49	159.4	162	Ep fracs + kspar halos	1					Minor, occasional fine fracs with light pink kspar halo.
IS08-49	162	162.7	Ep fracs + kspar halos	5	spidery grey fracs	4			Intense alt surrounding fracture.
IS08-49	162.7	168.1	Ep fracs + kspar halos	4	spidery grey fracs	3			
IS08-49	168.1	168.5	spidery grey fracs	4					Biotite-Magnetite
IS08-49	168.5	176.8	spidery grey fracs	2	Dull grn-gry, carb veins	2			Subvertical and branching grey fracs. 30cm band with fine calcitic fracs and green-grey halos.
IS08-49	176.8	177.6	banded grn-gry-wh-brn/crm	4					White plag, rounded crystals, with rusty-orange nepheline? and patchy green epidote. Greyish banding on edges. Nonmagnetic.
IS08-49	177.6	182.3	banded grn-gry-wh-brn/crm	3					Banded.
IS08-49	182.3	187.9	Ep fracs + kspar halos	4	spidery grey fracs	2			Medium pink kspar halo and epidote fracs, few tiny vugs, spongy texture.
IS08-52	28.22	31.52	Silica, Gr/Blk, Si-bt	4					Greyish-black color, indistinct crystal boundaries. Ve y fine black secondary biotite.
IS08-52	31.52	32.92	Ep fracs + kspar halos	1					Few light pink fracs.
IS08-52	34.88	36.66	spidery grey fracs	3					Greyish color, secondary chlorite/biotite.
IS08-52	37.36	55.43	spidery grey fracs	1	Ep fracs + kspar halos	1	clear pink/blk, kspar-bt	1	Dull greyish color, few spidery grey chloritic fracs, few ght pink potassic fracs with mossy green epidote.
IS08-52	59.35	61.55	clear pink/blk, kspar-bt	1	spidery grey fracs	1			Fuzzy pinkish-grey color.
IS08-52	61.55	78.38	Dull grn-gry, carb veins	1	spidery grey fracs	1			Fuzzy dark grey, with occasional greenish halos surrounding calcitic fracs.
IS08-52	78.61	87.37	Dull grn-gry, carb veins	1	spidery grey fracs	1			As above dyke. Pinkish kspar alt halo around open hematite-lined frac.
IS08-52	87.37	89.52	spidery grey fracs	1					Less altered, mafics dissolving.
IS08-52	89.52	95.8	Ep fracs + kspar halos	1	spidery grey fracs	1			Weak light pink kspar surrounding fine fracs.

DDH ID	From	To	Alteration 1		Alteration 2		Alteration 3		Note
	(m)	(m)	Type	Degree (1-5)	Type	Degree (1-5)	Type	Degree (1-5)	
IS08-52	95.8	105.9	spidery grey fracs	1					Mod mafic foliation.
IS08-52	105.9	106.7	Ep fracs + kspar halos	2	spidery grey fracs	3			
IS08-52	106.7	115.9	spidery grey fracs	2	Ep fracs + kspar halos	1			
IS08-52	115.9	121.3	spidery grey fracs	4	Ep fracs + kspar halos	1			Mo altered, grey banding to 3cm thick.
IS08-52	121.3	126.9	spidery grey fracs	2					
IS08-52	126.9	127.8	spidery grey fracs	4					Dark greyish color.
IS08-52	127.8	129.6	spidery grey fracs	2					
IS08-52	129.6	135.6	Ep fracs + kspar halos	1	spidery grey fracs	1			
IS08-52	135.6	139.9	spidery grey fracs	2					
IS08-52	139.9	145.3	spidery grey fracs	1					
IS08-52	146.1	148.3	spidery grey fracs	2					Foliated mafics.
IS08-52	148.3	152	Dull grn-gry, carb veins	5					Swarm of fine carb fracs, intenselyy dark olive green surrounding 8mm calcite + goethite frac.
IS08-52	152	152.8	Ep fracs + kspar halos	4	Lim/Hem	3			Brecciated, epiodote lining clasts. Waxy soft blush-green mineral filling fine fracs, possibly pyrophilte.
IS08-52	152.8	178.5	spidery grey fracs	1					
IS08-52	178.5	179.7	spidery grey fracs	3					Increased alt intensity.
IS08-52	179.7	181.5	Silica, Gr/Blk, Si-bt	5					Dark grey color with zoned white plagioclase crystals.
IS08-52	181.5	188.6	spidery grey fracs	1					Weakly altered, mafics foliated and dissolving. Fuzzy texture.
IS08-52	188.6	190.9	Sharp - Ep+Ab+Chl	2					Sharp looking, albitization. Euhedral felsics, qtz overgrowths.
IS08-52	190.9	193.6	spidery grey fracs	1					
IS08-52	193.6	196.6	spidery grey fracs	1	Ep fracs + kspar halos	1			
IS08-52	196.6	202.7	spidery grey fracs	1	Ep fracs + kspar halos	1			
IS08-52	202.7	203.8	Silica, Gr/Blk, Si-bt	4	Ep fracs + kspar halos	1			Intensely altered, dark grey-black. Few pink kspar fracs.
IS08-52	203.8	204.5	Ep fracs + kspar halos	2	Lim/Hem	2			Reddish-pink, hematitic.
IS08-52	204.5	208.3	spidery grey fracs	1	Ep fracs + kspar halos	1			Mi nor mafic foliation.
IS08-52	208.3	217.3	spidery grey fracs	1					Unaltered, to mod fuzzy texture, mild mafic foliation.
IS08-52	217.3	218.8	Ep fracs + kspar halos	2	Lim/Hem	3			One 15cm zone with epidote fracs, and hematitic overprint.
IS08-52	218.8	223.3	Ep fracs + kspar halos	1	spidery grey fracs	1	Sericite	1	
IS08-52	223.3	246.9	spidery grey fracs	1					Ght grey, Fuzzy texture, mafics foliating.

Appendix 4.1.2
Lithology

DDH ID	From	To	Unit	Rock Type		Colour		Grainsize	Texture		Note
	(m)	(m)		Major	Minor	Primary	Secondary		Primary	Secondary	
IS08-17	100.35	100.5		Casing							
IS08-17	100.51	193.3		Quartz Monzonite							
IS08-17	193.28	196.2		Black Mafic Dyke	Quartz Monzonite	grey	dark		aphanitic	banded	Swarm of dark grey mafic dykes, 12-71cm thick, with intervals of quartz monzonite.
IS08-17	196.22	312.1		Quartz Monzonite							
IS08-18	113.18	118.5		Quartz Monzonite		white	black	medium	crystalline		
IS08-18	118.52	119.2		Black Mafic Dyke		grey	dark		aphanitic		
IS08-18	119.18	119.6		Quartz Monzonite							
IS08-18	119.64	123.7		Black Mafic Dyke		grey	dark		aphanitic		
IS08-18	123.66	223.7		Quartz Monzonite							
IS08-18	223.74	225.6		Black Mafic Dyke	Quartz Monzonite	grey	dark		aphanitic	banded	2 dykes, with 41cm of QM.
IS08-18	225.62	313.4		Quartz Monzonite							
IS08-19	5.18	261.1		Quartz Monzonite							Fresh to moderately altered qm w/mafic and aplitic dikes
IS08-21	2.49	386.4		Quartz Monzonite							Fresh to mod altered qm; intruded by aplite and mafic dikes.
IS08-22	3.86	340.4		Quartz Monzonite							
IS08-23	1.52	291.6		Quartz Monzonite							
IS08-25B	3.05	306.9		Quartz Monzonite							
IS08-33	0	4.57		Casing							
IS08-33	4.57	5.95		Overburden							Weathered rounded cobbles of quartz monzonite.
IS08-33	5.95	15.86		Quartz Monzonite							
IS08-33	15.86	16.56		Quartz Vein		greyish			crystalline		Clear-grey with xenoliths of QM, intense pink kspar altered.
IS08-33	16.56	36.97		Quartz Monzonite							
IS08-33	36.97	37.5		Quartz Vein		greyish			crystalline		Clear-grey, with sil icic alt halo containing magnetite.
IS08-33	37.5	64.68		Quartz Monzonite							
IS08-33	64.68	65.18		Black Porphyritic Dyke		grey	black	very fine	aphanitic	porphyritic	Blach porphyritic dyke or intense biotitic alteration. Magnetic.
IS08-33	65.18	66.32		Quartz Monzonite							
IS08-33	66.32	68.95		Quartz Vein		white					Broken white qtz vein. Fe-oxides on frac faces.
IS08-33	68.95	79.16		Aplite Dyke	Quartz Monzonite						QM with aplite vein swarm.
IS08-33	79.16	161.7		Quartz Monzonite							
IS08-33	161.74	171.7		Aplite Dyke	Quartz Monzonite						QM with aplite vein swarm.
IS08-33	171.72	230.6		Quartz Monzonite							
IS08-33	230.58	230.7		Black Mafic Dyke		grey	black	very fine	aphanitic		Aphanitic black mafic dyke with sharp, unaltered contacts.
IS08-33	230.74	231.3		Quartz Monzonite							
IS08-33	231.3	231.8		Black Mafic Dyke		grey	black	very fine	aphanitic		QM xenoliths in mafic dyke. Irregular contacts.
IS08-33	231.82	244.2		Quartz Monzonite							
IS08-35	0	3.66		Casing							
IS08-35	3.66	54.03		Quartz Monzonite							
IS08-35	54.03	63.72		Black Mafic Dyke							
IS08-35	63.72	72.2		Quartz Monzonite							
IS08-35	72.2	80.35		Black Mafic Dyke							
IS08-35	80.35	84.75		Quartz Monzonite							
IS08-35	84.75	98.19		Black Mafic Dyke							

DDH ID	From	To	Unit	Rock Type		Colour		Grainsize	Texture		Note
	(m)	(m)		Major	Minor	Primary	Secondary		Primary	Secondary	
IS08-35	98.19	213.3		Quartz Monzonite							
IS08-38	99.29	120.7		Quartz Monzonite							
IS08-38	120.72	121.7		Black Mafic Dyke							
IS08-38	121.68	130		Quartz Monzonite							
IS08-38	130.03	133.5		Quartz Monzonite	Aplite Dyke						
IS08-38	133.45	157.6		Quartz Monzonite							
IS08-40	0	3.05		Casing							
IS08-40	3.05	65.14		Quartz Monzonite							
IS08-40	65.14	68.66		Aplite Dyke	Quartz Monzonite						Swarm of aplite dykes 0.5cm-110cm thickness.
IS08-40	68.66	91.09		Quartz Monzonite							
IS08-40	91.09	95.49		Black Mafic Dyke		grey	greenish		aphanitic		Dark greenish-grey, mod coarser than most mafic dykes.
IS08-40	95.49	116.3		Quartz Monzonite							
IS08-40	116.28	120.1		Aplite Dyke	Quartz Monzonite						Aplite vein swarm 2-47cm thickness.
IS08-40	120.05	123.5		Quartz Vein		white			crystalline		Broken and rubble. Sheared. Occ hematite on frac faces. Vuggy.
IS08-40	123.47	183.8		Quartz Monzonite							
IS08-40	183.78	183.9		Aplite Dyke							Brecciated aplite vein. Clasts to 4cm size, in grey chloritic matrix.
IS08-40	183.9	210.5		Quartz Monzonite							
IS08-40	210.51	213.6		Aplite Dyke	Quartz Monzonite						
IS08-40	213.58	251.9		Quartz Monzonite							
IS08-40	251.92	253.5		Black Mafic Dyke					aphanitic		
IS08-40	253.47	259.1		Quartz Monzonite							Fault zone. Sheared and rubble. Few pieces of QM, aplite vein, and mafic dyke.
IS08-40	259.1	283		Black Mafic Dyke							Contact runs along core axis for 2.5m.
IS08-40	283	298.5		Quartz Monzonite							
IS08-40	298.46	320.7		Black Mafic Dyke							
IS08-40	320.7	332.9		Quartz Monzonite							
IS08-41	0	31.4		Quartz Monzonite							
IS08-41	31.4	31.57		Black Mafic Dyke							Dark grey, few small white phenocrysts.
IS08-41	31.57	40.26		Quartz Monzonite	Aplite Dyke						QM with several aplite veins 0.5-5cm thick.
IS08-41	40.26	64.59		Quartz Monzonite							
IS08-41	64.59	68.76		Aplite Dyke	Quartz Monzonite						Pink,fine-grained veins 2-80cm thick.
IS08-41	68.76	157.9		Quartz Monzonite							
IS08-43	188.36	198.8		Quartz Monzonite							
IS08-43	198.81	210.5		Black Mafic Dyke							
IS08-43	210.47	214.4		Quartz Monzonite							
IS08-43	214.44	214.7		Aplite Dyke							
IS08-43	214.72	215.6		Quartz Monzonite							
IS08-43	215.56	217.8		Aplite Dyke							
IS08-43	217.79	224.6		Quartz Monzonite							
IS08-43	224.6	226.7		Black Mafic Dyke							
IS08-43	226.67	256.3		Quartz Monzonite							
IS08-43	256.33	256.5		Black Mafic Dyke							
IS08-43	256.49	257.2		Quartz Monzonite							
IS08-43	257.23	257.8		Black Mafic Dyke							

DDH ID	From	To	Unit	Rock Type		Colour		Grainsize	Texture		Note
	(m)	(m)		Major	Minor	Primary	Secondary		Primary	Secondary	
IS08-43	257.75	259.7		Quartz Monzonite							
IS08-43	259.72	260		Black Mafic Dyke							
IS08-43	259.98	260.4		Quartz Monzonite							
IS08-43	260.36	261.2		Black Mafic Dyke							
IS08-43	261.18	262		Quartz Monzonite							
IS08-43	262.04	263.8		Black Mafic Dyke							
IS08-43	263.81	264.5		Quartz Monzonite							
IS08-43	264.48	269.2		Black Mafic Dyke							
IS08-43	269.18	331.8		Quartz Monzonite							
IS08-43	331.83	341.4		Black Mafic Dyke							
IS08-43	341.41	352.2		Quartz Monzonite							
IS08-44	0	3.05		Casing							
IS08-44	3.05	50.65		Quartz Monzonite		white	black	medium	crystalline		
IS08-44	50.65	55.04		Black Mafic Dyke		grey	dark		aphanitic		
IS08-44	55.04	60.1		Quartz Monzonite							
IS08-44	60.1	62.35		Black Mafic Dyke							
IS08-44	62.35	69.99		Quartz Monzonite							
IS08-44	69.99	77.76		Quartz Monzonite	Aplite Dyke						QM with swarm of aplitic veins 0.5-32cm thick.
IS08-44	77.76	101.8		Quartz Monzonite							
IS08-44	101.84	112.7		Black Mafic Dyke							
IS08-44	112.66	162.7		Quartz Monzonite							
IS08-44	162.7	164.3		Aplite Dyke	Quartz Monzonite						Swarm of aplitic veins
IS08-44	164.34	350.7		Quartz Monzonite							
IS08-45	0	2.86		Casing							
IS08-45	2.86	43.22		Quartz Monzonite		white	black	medium	crystalline		
IS08-45	43.22	49.32		Black Mafic Dyke		grey	dark		aphanitic		Few white, rounded plag phenocrysts
IS08-45	49.32	83.13		Quartz Monzonite							
IS08-45	83.13	88.8		Quartz Monzonite	Aplite Dyke						QM with swarm of aplitic veins 0.5-10cm thick
IS08-45	88.8	343.1		Quartz Monzonite							
IS08-45	343.06	344.3		Black Mafic Dyke		grey	light				Mod greenish altered along fine fracs.
IS08-45	344.28	351.3		Black Mafic Dyke							
IS08-45	351.25	375.3		Quartz Monzonite							
IS08-49	0	3.05		Casing							
IS08-49	3.05	50.27		Quartz Monzonite							
IS08-49	50.27	54.69		Aplite Dyke	Quartz Monzonite						Aplite vein swarm, 0.5-6cm thick.
IS08-49	54.69	75.15		Quartz Monzonite							
IS08-49	75.15	82		Aplite Dyke	Quartz Monzonite						Aplite vein swarm 0.3-68cm thick.
IS08-49	82	187.9		Quartz Monzonite							
IS08-52	0	1.52		Casing							
IS08-52	1.52	2.79	Unalt-QZMN	Quartz Monzonite		white	black	medium	equigranular	crystalline	'fresh', unaltered QM, sharp xll boundaries, clear qtz+light pinkish kspar+white plag. Speckled with 10% biotite, as hexagonal pseudo-booklets up to 5mm, 5% magnetite, 5% fine accicular greenish-black hornblende crystals.

DDH ID	From	To	Unit	Rock Type		Colour		Grainsize	Texture		Note
	(m)	(m)		Major	Minor	Primary	Secondary		Primary	Secondary	
IS08-52	2.79	3.94	MDYK	Black Mafic Dyke		black	greyish	fine	aphanitic		Dark grey-black, aphanitic mafic dyke. Contacts with QM are sharp, unaltered. Mod chill margins. Occ white, rounded phenocysts up to 1.5mm, zoned plag. Magnetic. Unmineralized.
IS08-52	3.94	5.36	Unalt-QZMN	Quartz Monzonite		white	black	medium	equigranular	crystalline	
IS08-52	5.36	10.78	MDYK	Black Mafic Dyke		black	greyish	fine	aphanitic		
IS08-52	10.78	11.9	Unalt-QZMN	Quartz Monzonite		white	black	medium	equigranular	crystalline	
IS08-52	11.9	13.31	MDYK	Black Mafic Dyke							
IS08-52	13.31	28.22	Unalt-QZMN	Quartz Monzonite		white	black	medium	equigranular	crystalline	
IS08-52	28.22	32.92	Pot-ALT	Quartz Monzonite							
IS08-52	32.92	34.88	Unalt-QZMN	Quartz Monzonite							
IS08-52	34.88	36.66	Pot-ALT	Quartz Monzonite							
IS08-52	36.66	37.36	MDYK	Black Mafic Dyke							
IS08-52	37.36	55.43	Pot-ALT	Quartz Monzonite							
IS08-52	55.43	59.35	Unalt-QZMN	Quartz Monzonite							
IS08-52	59.35	78.38	Pot-ALT	Quartz Monzonite							
IS08-52	78.38	78.61	MDYK	Black Mafic Dyke							
IS08-52	78.61	96.19	Pot-ALT	Quartz Monzonite							
IS08-52	96.19	102.1	QM-FDYK	Aplite Dyke	Quartz Monzonite	pinkish	greyish	very fine	banded	aphanitic	QM with swarm of pinkish aplite dykes, 1-25cm thick, @50-75 TCA.
IS08-52	102.08	115.3	Pot-ALT	Quartz Monzonite							
IS08-52	115.29	115.6	QM-FDYK	Aplite Dyke	Quartz Monzonite						2 pinkish-grey aplite veins.
IS08-52	115.62	135.6		Quartz Monzonite							
IS08-52	135.6	139.9		Aplite Dyke	Quartz Monzonite						Aplite veins 5-28cm, at 50-70 TCA.

Appendix 4.1.3
Mineralogy

DDH ID	From (m)	To (m)	Type	Mineralization 1	%	Mineralization 2	%	Mineralization 3	%	Oxidation (1-5)	Note
IS08-17	100.5	104.5	FRACTURES	malachite	0	bornite	0	chalcopyrite	0	1	Few open fracs/shears lined with malachite. Trace cpy and bornite speckles with rusty halos.
IS08-17	109.5	109.6	FRACTURES	malachite	1					1	Malachite-lined frac.
IS08-17	116.9	117.2	DISSEMINATED	bornite	0					1	Few grains
IS08-17	117.2	117.6	FRACTURES	malachite	0					1	Rubble zone with fe-oxide coating and malachite stain.
IS08-17	120.4	120.4	BLEBBY	bornite	20					1	2cm x 2mm bleb of bnite within grey band.
IS08-17	122	122	DISSEMINATED	chalcopyrite	2					1	Diss surrounding grey-green-brown band.
IS08-17	122.2	122.2	VEINED	chalcopyrite	2					1	Diss in qtz vein.
IS08-17	133.3	145	TRACE	chalcopyrite	0					1	Few grains
IS08-17	174.5	174.7	DISSEMINATED	pyrite	0					1	
IS08-17	207.3	207.6	DISSEMINATED	chalcopyrite	0					1	Minor
IS08-17	207.6	207.6	VEINLETS	chalcopyrite	12	bornite	8			1	Min associated with epidote frac, blebby.
IS08-17	212.3	212.3	VEINED	chalcopyrite	30					1	2mm calcitic vein, good cpy
IS08-17	213.1	213.8	DISSEMINATED	chalcopyrite	1	pyrite	0			1	Silicified zone with good min.
IS08-17	213.8	213.8	FRACTURES	moly	0					1	One fine frac with moly
IS08-17	297.6	297.6	FRACTURES	chalcopyrite	2					1	1cm biotitic vein lined with cpy.
IS08-17	307	312.1	FRACTURES	chalcopyrite	0	pyrite	0			1	Few fine biotitic fracs, open to vuggy with cpy, possible pyrite.
IS08-18	113.2	118.5	DISSEMINATED	chalcopyrite	1	moly	0			1	Diss cpy throughout, brassy colored. Few specks fine moly in grey fracs.
IS08-18	119.6	123.7	DISSEMINATED	pyrite	0					1	
IS08-18	125.2	125.3	FRACTURES	malachite						1	Malachite coating on fractured rubble.
IS08-18	125.3	126.5	FRACTURES	chalcopyrite	1	bornite	1	moly	1	1	Good moly along frac, cpy rimmed with bornite
IS08-18	126.7	131.3	TRACE	chalcopyrite	0	bornite	0			1	Cpy and bornite associated with biotite
IS08-18	145.2	145.2	DISSEMINATED	chalcopyrite	0	bornite	0			1	Fine min surrounding frac
IS08-18	145.3	149.1	VEINED	chalcopyrite	2	bornite	1	malachite	1	1	Min in qtz vein, with fe-oxide halo.
IS08-18	152.3	152.3	BLEBBY	chalcopyrite	30	bornite	20			1	One min bleb
IS08-18	154.7	154.7	VEINED	bornite	20	chalcopyrite	20	malachite	1	1	Abundant min blebs in vein. Rusty halo and disseminated min surrounding vein.
IS08-18	154.7	157.4	FRACTURES	chalcopyrite	0	bornite	0	moly	0	1	Fine fracs, min.
IS08-18	157.4	157.4	VEINED	chalcopyrite	2					1	Disseminated cpy in qtz vein.
IS08-18	157.8	174.9	DISSEMINATED	chalcopyrite	0	moly	0			1	
IS08-18	174.9	175.9	VEINED	chalcopyrite	10	bornite	1			1	
IS08-18	175.9	180.6	DISSEMINATED	chalcopyrite	0	moly	0			1	
IS08-18	180.6	184.6	FRACTURES	bornite	0	chalcopyrite	0			1	Few vuggy fracs, with good bornite and cpy blebs.
IS08-18	206.3	207	DISSEMINATED	chalcopyrite	0					1	
IS08-18	209.9	210	FRACTURES	chalcopyrite	1	pyrite	1			1	Very fine fracs with cpy and pyrite
IS08-18	215.4	215.4	VEINED	chalcopyrite	1					1	lining biotitic vein
IS08-18	230.4	240.3	DISSEMINATED	chalcopyrite	0	pyrite	0			1	Disseminated min along fine fracs
IS08-18	279.6	279.6	VEINED	pyrite	30					1	
IS08-19	5.18	48.44	NONE							1	No visable min
IS08-19	126.7	151.7	FRACTURES	chalcopyrite	0	bornite	0	moly	0	3	Min restricted to fine fracs w/bte and chl

DDH ID	From (m)	To (m)	Type	Mineralization 1	%	Mineralization 2	%	Mineralization 3	%	Oxidation (1-5)	Note
IS08-19	151.7	176.8	TRACE	chalcopyrite	0	moly	0			1	F diss, spotty blebs; assoc w/ qtz Veins and dull grn-gr alt
IS08-19	176.8	209	TRACE							1	Tr Mo assoc w/ qtz vein
IS08-19	209	261.1	TRACE							1	Spotty, diss cpy along fine fracs w/ bte and wk chl
IS08-21	2.49	74.87	TRACE	chalcopyrite	0	bornite	0			1	Min along fine fracs assoc w/ bte
IS08-21	74.87	103.4	TRACE	chalcopyrite	0	bornite	0			1	Diss blebs, usually assoc w/ Bte and potassic alt zones
IS08-21	103.4	146.5	TRACE	chalcopyrite	0	bornite	0	moly	0	2	Conc along fine fracs w/ FeO (<5%)
IS08-21	146.5	230.4	TRACE	chalcopyrite	0					1	Cpy assoc w/ bte along fine fracs and occasionally qtz veins
IS08-21	230.4	386.4	TRACE	chalcopyrite	0	moly	0			2	Min along fine fracs, assoc w/ bte
IS08-22	3.86	55.45	NONE							1	No visable min
IS08-22	55.45	56.92	TRACE	chalcopyrite	2	moly	1			4	Blebby cpy in very oxidized zone, tr Mo; sampled in 2008
IS08-22	56.92	174.1	TRACE	chalcopyrite	0	moly	0	bornite	0	1	Min conc along fine fracs, sometimes w/ bte-chl
IS08-22	174.1	174.9	SELECT	moly	20	chalcopyrite	0			1	Blebby, diss Mo, best min along vein contact, tr cpy
IS08-22	174.9	184.2	TRACE	chalcopyrite	0	moly	0			1	Min conc along fine fracs w/ bte
IS08-22	184.2	231.1	TRACE	chalcopyrite	0					1	Spotty, diss, assoc w/ bte
IS08-22	231.1	302.4	TRACE	chalcopyrite	0	bornite	0	moly	0	1	F diss along bte fracs and along q vein contacts
IS08-22	302.4	310.5	TRACE	chalcopyrite	0	moly	0			2	Min conc along qtz-bte veinlets
IS08-22	310.5	340.8	TRACE	chalcopyrite	0	moly	0			1	Assoc w/ bte stringers and qtz-bte vein near vugs
IS08-23	1.52	45.95	TRACE	chalcopyrite	1	bornite	0	moly	0	1	Min along fine fracs w/ FeO; also along qtz veinlet contacts
IS08-23	45.95	56.75	TRACE	chalcopyrite	0	moly	0			1	Min finely diss; assoc w/ bte stringers
IS08-23	56.75	140.4	TRACE	chalcopyrite	0	moly	0			1	Best min assoc along qtz-bte veins
IS08-23	140.4	159.1	NONE							1	No visable min
IS08-23	159.1	203.9	TRACE	chalcopyrite	0	bornite	0	pyrite	0	2	Min assoc along fine fracs w/bte and along qtz veinlet contacts
IS08-23	203.9	243.6	TRACE	chalcopyrite	0					1	Min assoc along fine fracs w/ bte; wk FeO
IS08-25B	3.05	7.01	DISSEMINATED	chalcopyrite	1	malachite	1			4	Cpy and mal assoc w/fe-oxides along fine fractures
IS08-25B	7.01	13.49	DISSEMINATED	chalcopyrite	0	malachite	0			4	Cpy and mal assoc w/str FeO alt, along fine fracs
IS08-25B	13.49	61.36	DISSEMINATED	chalcopyrite	0	malachite	0			2	Min along fine bte fracs w/FeO staining
IS08-25B	61.36	65.51	DISSEMINATED	chalcopyrite	0					1	Tr-1% diss cpy along fine fractures
IS08-25B	65.51	84.3	DISSEMINATED	chalcopyrite	0	malachite	0			2	Fine diss cpy w/FeO halo; tr mal
IS08-25B	84.3	117.7	NONE							1	No vis min
IS08-25B	117.7	146.8	TRACE	chalcopyrite	0	moly	0	pyrite	0	2	Py, cpy, mo in bte-stringer zones; minor spotty FeO
IS08-25B	146.8	150.5	TRACE	chalcopyrite	0					1	Tr cpy along fine bte fracs
IS08-25B	150.5	158.1	NONE							1	No vis min
IS08-25B	158.1	169.1	TRACE	chalcopyrite	1	bornite	0	malachite	0	1	Fine, diss min, assoc w/ qtz veinlets and along fine bte fracs w/wk chl
IS08-25B	169.1	177.8	DISSEMINATED	chalcopyrite	1	bornite	0	moly	0	1	Best min assoc w/qtz vein at 170.80 and 161.63 m
IS08-25B	177.8	196.9	TRACE	chalcopyrite	0					1	Spotty min along bte-chl fracs
IS08-25B	196.9	254.9	NONE							1	No visable min
IS08-25B	254.9	306.9	TRACE	chalcopyrite	0					1	Cpy assoc w/bte-chl stringers
IS08-33	12.32	15.17	FRACTURES	chalcopyrite						1	Few cpy fracs.
IS08-33	15.17	15.3	VEINED	chalcopyrite	5	moly	2	malachite	2	1	Min in qtz vein
IS08-33	15.7	15.75	FRACTURES	malachite						4	Fexides on frac surfaces. Makachite stain.
IS08-33	16.56	17.06	DISSEMINATED	chalcopyrite	0					1	
IS08-33	17.06	19.72	FRACTURES	chalcopyrite						1	
IS08-33	19.9	19.93	VEINED	chalcopyrite	40					1	2.5cm qtz vein with good cpy.
IS08-33	19.93	20.57	FRACTURES	chalcopyrite	0					1	
IS08-33	20.57	20.65	BLEBBY	moly	2					1	Mo in aplite vein, related to later silica-veining?
IS08-33	20.65	20.9	FRACTURES	chalcopyrite	0					1	
IS08-33	27.9	29.03	FRACTURES	chalcopyrite	0					1	
IS08-33	29.03	29.04	VEINED	chalcopyrite	60					1	Qtz vein with good cpy.
IS08-33	33.79	34.09	VEINED	chalcopyrite	3	moly	2			1	Moly in qtz vein, cpy diss in alt halo.

DDH ID	From	To	Type	Mineralization 1	%	Mineralization 2	%	Mineralization 3	%	Oxidation	Note
	(m)	(m)								(1-5)	
IS08-33	34.09	35.29	FRACTURES	chalcopyrite	0	bornite	0			1	Minor bornite and cpy in fine frac.
IS08-33	36.08	36.09	DISSEMINATED	moly						1	1cm halo wit disseminated moly.
IS08-33	36.18	36.97	DISSEMINATED	moly	3	chalcopyrite	3			1	
IS08-33	37.47	37.5	FRACTURES	moly	0					1	Moly along contact.
IS08-33	37.5	37.94	FRACTURES	chalcopyrite	0					1	
IS08-33	37.94	47.65	FRACTURES	chalcopyrite	0					1	
IS08-33	47.65	47.67	VEINED	chalcopyrite	3					1	Cpy in qtz vein.
IS08-33	47.67	50.33	FRACTURES	chalcopyrite	1	moly	0			1	
IS08-33	56.36	56.4	VEINED	chalcopyrite	2	moly	2	bornite	0	1	Min in qtz vein.
IS08-33	57.4	57.41	FRACTURES	malachite	2					1	Fe-oxidation on frac
IS08-33	58.34	64.3	FRACTURES	chalcopyrite	0					1	
IS08-33	64.3	64.68	DISSEMINATED	chalcopyrite	1					1	
IS08-33	65.18	66.32	DISSEMINATED	chalcopyrite	0					1	
IS08-33	66.32	68.95	DISSEMINATED	moly	2					1	35cm zone of good, v.fine moly.
IS08-33	69.72	69.74	VEINED	moly	2	chalcopyrite	2			1	Min in vuggy qtz vein.
IS08-33	70.45	78.71	FRACTURES	chalcopyrite	0					1	fine cpy fracs and disseminated.
IS08-33	78.71	78.75	VEINED	chalcopyrite		bornite				1	
IS08-33	78.75	79.16	FRACTURES	chalcopyrite	0					1	
IS08-33	79.16	83.66	FRACTURES	chalcopyrite	0					1	
IS08-33	84.55	89.56	FRACTURES	chalcopyrite	0					1	
IS08-33	89.56	90.43	DISSEMINATED	moly	0					1	
IS08-33	90.43	105.8	FRACTURES	chalcopyrite	1	bornite	0	moly	0	1	Cpy and bornite fracs. One qtz vein with 75% cpy, one with cpy,bn,and mo.
IS08-33	105.8	107.1	VEINED	chalcopyrite	1	bornite	0	moly	1	1	2 qtz veins with min.
IS08-33	107.1	127.7	FRACTURES	chalcopyrite	0					1	Few cpy fracs and occasional disseminated.
IS08-33	128.7	128.9	VEINED	moly	1	bornite	1	chalcopyrite	1	1	Min on contact of qtz vein.
IS08-33	131.3	131.3	FRACTURES	moly	5					1	Good moly in qtz vein.
IS08-33	134.4	136.7	DISSEMINATED	chalcopyrite	1					1	
IS08-33	136.7	145.7	FRACTURES	chalcopyrite	0					1	
IS08-33	146.7	146.7	VEINED	moly	1					1	
IS08-33	154.3	154.3	VEINED	moly	7	chalcopyrite	2			1	Qtz vein
IS08-33	156	160	DISSEMINATED	chalcopyrite	1					1	Good disseminated cpy in more altered zones.
IS08-33	160.6	163.5	FRACTURES	chalcopyrite	0					1	
IS08-33	163.5	163.5	VEINED	moly	5					1	
IS08-33	163.7	163.7	VEINED	chalcopyrite	20	bornite	5			1	
IS08-33	177.6	177.6	VEINED	chalcopyrite	3	moly	0			1	
IS08-33	177.6	178.3	FRACTURES	moly	0					1	Few fracs with fine moly.
IS08-33	178.3	190.6	FRACTURES	chalcopyrite	2	bornite	1			1	Many fracs, some filled to 1cm thick with min.
IS08-33	190.6	193.8	FRACTURES	chalcopyrite	1	bornite	0			1	Decreasing # of min fracs.
IS08-33	193.8	206.4	FRACTURES	chalcopyrite	0	bornite	0			1	Few fine min fracs.
IS08-33	212.8	212.8	VEINED	bornite	30	chalcopyrite	30			1	Qtz vein
IS08-33	212.8	217.4	FRACTURES	chalcopyrite	0	bornite	0			1	Fine fracs.
IS08-33	217.4	217.5	VEINED	moly	1					1	Qtz vein, moly along edge.
IS08-33	219.3	219.4	DISSEMINATED	chalcopyrite	2					1	Diss cpy in alt halo of qtz vein.
IS08-33	231.8	240.5	DISSEMINATED	chalcopyrite	0					1	
IS08-35	3.66	11.54	FRACTURES	chalcopyrite	0					1	Occasional frac with cpy.
IS08-35	11.54	11.86	DISSEMINATED	chalcopyrite	0					3	Few cpy fracs and disseminated with rusty halos.
IS08-35	11.86	11.88	DISSEMINATED	moly	1	chalcopyrite	2			1	
IS08-35	11.88	13.01	FRACTURES	chalcopyrite	0					1	Few fine cpy fracs.
IS08-35	13.01	17.35	FRACTURES	chalcopyrite	0	malachite	0			1	Few rusty cpy fracs, with minor malachite.

DDH ID	From	To	Type	Mineralization 1	%	Mineralization 2	%	Mineralization 3	%	Oxidation	Note
	(m)	(m)								(1-5)	
IS08-35	17.35	17.36	DISSEMINATED	chalcopyrite	1					1	Disseminated in silicic halo.
IS08-35	17.42	17.82	DISSEMINATED	chalcopyrite	2	moly	0			1	Alt halo surrounding qtz vein, silicic, with good disseminated cpy.
IS08-35	18.95	19.16	DISSEMINATED	chalcopyrite	4	moly	4	malachite	1	1	Alt halo, silicic.
IS08-35	19.5	19.7	DISSEMINATED	chalcopyrite	1	moly	0			1	Silicic alt halo, good disseminated and fine fracs.
IS08-35	19.99	20	VEINED	bornite	10	chalcopyrite	10	moly	6	1	
IS08-35	24.94	35.38	DISSEMINATED	chalcopyrite	0					1	Few intervals disseminated cpy, few fracs.
IS08-35	35.38	37.76	DISSEMINATED	chalcopyrite	0					1	Minor.
IS08-35	37.76	38.27	DISSEMINATED	chalcopyrite	2					1	Good cpy.
IS08-35	45.2	45.52	BLEBBY	chalcopyrite	20	moly	5			1	Good moly along one edge, large cpy bleb within vein.
IS08-35	46.4	46.43	DISSEMINATED	moly	0					1	Occasional fine moly.
IS08-35	46.6	52.54	FRACTURES	chalcopyrite	0					1	Occasional frac.
IS08-35	52.54	53.8	FRACTURES	chalcopyrite	0	bornite	0			1	Few fracs.
IS08-35	63.72	72.2	DISSEMINATED	chalcopyrite	0					1	Minor.
IS08-35	80.5	80.52	VEINED	moly	1	chalcopyrite	0	pyrite	1	1	
IS08-35	80.52	80.75	VEINLETS	moly	0					1	Fine moly in silicic halos
IS08-35	80.75	84.75	DISSEMINATED	chalcopyrite	0					1	Minor
IS08-35	84.95	98.19	TRACE	pyrite	0					1	
IS08-35	101.2	103	FRACTURES	chalcopyrite	0					1	Occasional frac.
IS08-35	109.6	109.7	DISSEMINATED	moly	0					1	Fine.
IS08-35	110	110	FRACTURES	chalcopyrite	1					1	Cpy frac
IS08-35	112.2	112.2	FRACTURES	chalcopyrite	1	bornite	0			1	Fine frac
IS08-35	114.1	114.2	FRACTURES	chalcopyrite	0					1	Few fracs.
IS08-35	118.9	119.9	DISSEMINATED	chalcopyrite	2	moly	0			1	Good diss cpy in alt halo below qtz vein.
IS08-35	130.4	134.3	FRACTURES	chalcopyrite	0					1	Minor
IS08-35	134.3	134.7	DISSEMINATED	chalcopyrite	1					1	
IS08-35	134.7	135.8	DISSEMINATED	chalcopyrite	5	bornite	0			1	Good min
IS08-35	136.1	136.2	DISSEMINATED	chalcopyrite	1					1	Diss cpy inalt halo.
IS08-35	141.7	141.7	BLEBBY	pyrite	2					1	
IS08-35	141.7	142	DISSEMINATED	chalcopyrite	1					1	Cpy in alt halo
IS08-35	142	148.5	FRACTURES	chalcopyrite	0					1	Occasional cpy frac.
IS08-35	175	175.4	FRACTURES	chalcopyrite	0					1	
IS08-35	205.7	205.7	FRACTURES	chalcopyrite	1					1	
IS08-38	99.29	103.2	FRACTURES	chalcopyrite	0					1	One cpy frac
IS08-38	107	120.7	FRACTURES	chalcopyrite	0	moly	0			1	Few fine fracs, minor disseminated cpy
IS08-38	123.1	123.1	FRACTURES	chalcopyrite	1	bornite	0			1	In epidole frac
IS08-38	124.6	124.6	DISSEMINATED	chalcopyrite	0	bornite	0			1	Disseminated in biotitic stringers
IS08-38	141.5	141.5	VEINED	moly	2					1	Few blebs in quartz vein
IS08-40	3.05	3.93	FRACTURES	chalcopyrite	1					1	Several fine cpy-lined fracs.
IS08-40	3.93	3.94	VEINED	moly	8	chalcopyrite	5	bornite	1	1	Qtz vein lined with cpy and bornite in epidote. Moly along edges.
IS08-40	3.94	5.12	FRACTURES	chalcopyrite	1					1	
IS08-40	5.12	5.14	VEINED	chalcopyrite	10	moly	2	malachite	5	1	Cpy, bornite, moly. Malachite and fe-oxides on frac surfaces.
IS08-40	5.14	15.03	FRACTURES	chalcopyrite	1					1	
IS08-40	15.03	16.63	FRACTURES	chalcopyrite	0	bornite	0			1	
IS08-40	16.63	16.8	FRACTURES	chalcopyrite	1	bornite	0			1	Cpy with minor Bornite
IS08-40	16.8	21.96	FRACTURES	chalcopyrite	0					1	
IS08-40	21.96	22.05	VEINED	moly	1					1	Qtz vein lined with v.fine disseminated moly.
IS08-40	22.05	25.32	FRACTURES	chalcopyrite	0					1	
IS08-40	26.17	38.37	FRACTURES	chalcopyrite	0	bornite	0	moly	0	1	Cpy fracs with rusty halos, some with up to 50% bn. Occ moly.
IS08-40	38.37	39.24	DISSEMINATED	chalcopyrite	0					1	Diss cpy on edge of alt zones.

DDH ID	From (m)	To (m)	Type	Mineralization 1	%	Mineralization 2	%	Mineralization 3	%	Oxidation (1-5)	Note
IS08-40	39.24	39.97	FRACTURES	chalcopyrite	0	bornite	0			1	
IS08-40	39.97	39.99	VEINED	chalcopyrite	5	moly	3			1	
IS08-40	40.44	40.47	VEINED	chalcopyrite	1	bornite	1			1	
IS08-40	40.47	41.2	FRACTURES	chalcopyrite	0	bornite	0			1	
IS08-40	41.74	54.95	FRACTURES	chalcopyrite	0	bornite	0			1	
IS08-40	58.47	58.9	DISSEMINATED	chalcopyrite	1	moly	1	bornite	0	1	Good diss min in alt halo
IS08-40	60.72	60.95	VEINED	chalcopyrite	2	moly	2	bornite	0	1	
IS08-40	62.91	62.93	VEINED	chalcopyrite	5	bornite	0			1	
IS08-40	65.14	68.66	DISSEMINATED	chalcopyrite	0	moly	0			1	disseminated, occasionally blebby.
IS08-40	68.9	68.92	BLEBBY	bornite	50	chalcopyrite	50			1	2cm bleb of min.
IS08-40	72.7	73.74	VEINED	moly	2	chalcopyrite	2			1	
IS08-40	74.34	74.36	VEINED	chalcopyrite	8	moly	2			1	
IS08-40	74.97	74.99	FRACTURES	bornite	4	chalcopyrite	3			1	Open fracs with min blebs to 3mm.
IS08-40	77.7	78.89	FRACTURES	chalcopyrite	0	bornite	0			1	
IS08-40	78.89	78.92	VEINED	chalcopyrite	3	moly	2			1	
IS08-40	78.92	82.31	FRACTURES	chalcopyrite	0	bornite	0			1	
IS08-40	82.31	82.35	VEINED	moly	2					1	
IS08-40	84.93	84.96	VEINED	chalcopyrite	50	bornite	1			1	Cpy within green epidote.
IS08-40	86.2	86.3	DISSEMINATED	chalcopyrite	1	moly	1			1	
IS08-40	95.5	95.69	VEINED	chalcopyrite	10	moly	1			1	Few qtz veins, with up to 30% min.
IS08-40	95.69	95.7	FRACTURES	chalcopyrite	0					1	Cpy within epidote.
IS08-40	123.5	123.5	BLEBBY	moly	2					1	Blebby moly near contact in silicified zone.
IS08-40	166.1	172.5	FRACTURES	chalcopyrite	0	bornite	0			1	Few fine min fracs.
IS08-40	208.1	208.8	DISSEMINATED	chalcopyrite	0					1	Few grains disseminated cpy.
IS08-40	211	211.1	VEINED	moly	1					1	
IS08-40	225.3	228.3	FRACTURES	chalcopyrite	1					1	Abundant biotitic fracs with cpy.
IS08-40	228.3	240.5	FRACTURES	chalcopyrite	0					1	Few fracs
IS08-40	243.8	243.8	VEINED	chalcopyrite	4	moly	1			1	
IS08-40	246	246	FRACTURES	chalcopyrite	3	bornite	1	moly	0	1	Min in silicified halo
IS08-40	282	284.3	DISSEMINATED	pyrite	1					1	Diss pyrite near contacts of dyke
IS08-40	298.5	320.7	DISSEMINATED	pyrite	0					1	Diss pyrite near edges.
IS08-41	0	5.95	DISSEMINATED	chalcopyrite	1	bornite	0	moly	0	1	Good min, disseminated and in fine fracs, subvertical and undulating. Malachite on open frac surfaces, rusty spots surrounding cpy.
IS08-41	5.95	6.05	VEINLETS	chalcopyrite	5	bornite	0	moly	3	1	Goos min in felsic veins.
IS08-41	6.05	6.08	VEINED	chalcopyrite	3	moly	1	malachite	2	1	Subvertical vein, malachite stain with fe-oxides. Possible minor pyrite?
IS08-41	6.08	8.28	DISSEMINATED	chalcopyrite	0	bornite	0	moly	0	1	
IS08-41	8.28	14.52	DISSEMINATED	chalcopyrite	0	bornite	0			1	Disseminated min within biotitic bands, few fine fracs,
IS08-41	15.45	15.49	VEINED	chalcopyrite	15	moly	0			1	Good blebby cpy in vein, minor moly along edge
IS08-41	15.6	16.6	FRACTURES	chalcopyrite	0	bornite	0			1	Fine cpy fracs, occasional bornite.
IS08-41	16.62	16.65	VEINED	moly	1					1	Trace moly along edge of vein.
IS08-41	16.65	19.02	FRACTURES	chalcopyrite	0	bornite	0			1	
IS08-41	19.02	19.03	FRACTURES	bornite	2	chalcopyrite	1			1	Fine frac, mainly bornite
IS08-41	23.28	29.2	FRACTURES	chalcopyrite	0					1	Occasional fine frac.
IS08-41	29.2	29.3	VEINED	chalcopyrite	5	bornite	3	moly	1	1	Minor bluish azurite
IS08-41	31.57	41.32	FRACTURES	chalcopyrite	0	bornite	0			1	Occasional fine frac
IS08-41	41.32	46.14	FRACTURES	chalcopyrite	0	bornite	0	malachite	0	1	Fine fracs, occasional malachite. Pyrite? In few rusty speckles.
IS08-41	58.45	58.46	FRACTURES	chalcopyrite	1	bornite	1			1	
IS08-41	58.9	58.92	VEINED	chalcopyrite	20	moly	5			1	Good bleb min in vein.

DDH ID	From (m)	To (m)	Type	Mineralization 1	%	Mineralization 2	%	Mineralization 3	%	Oxidation (1-5)	Note
IS08-41	59.31	60.42	DISSEMINATED	chalcopyrite	0	moly	0			1	Few fine fracs, disseminated cpy, occasional moly.
IS08-41	60.42	60.48	VEINED	moly	2					1	
IS08-41	61.88	62.01	VEINED	chalcopyrite	2	moly	0			1	
IS08-41	62.67	62.69	FRACTURES	moly	30	chalcopyrite	40	chalcocite	5	1	Frac at 20-30TCA with giod min. 1mm-1.5cm thick, possible chalcocite?
IS08-41	64.59	68.76	DISSEMINATED	chalcopyrite	0	malachite	0			1	Minor min. Malachite stain on fracs.
IS08-41	68.9	69.15	DISSEMINATED	chalcopyrite	1					1	Disseminated min surrounding fine frac.
IS08-41	70.4	76.02	DISSEMINATED	chalcopyrite	0	moly	0			1	Minor min.
IS08-41	76.02	80.1	DISSEMINATED	chalcopyrite	0	moly	0			1	Trace min.
IS08-41	90.44	90.45	BLEBBY	chalcopyrite	5					1	Bleb in clear qtz vein.
IS08-41	96.5	102.9	DISSEMINATED	chalcopyrite	0	moly	0			1	trace.
IS08-41	102.9	103	VEINED	moly	4					1	
IS08-41	106.4	106.5	VEINED	chalcopyrite	4	moly	2			1	
IS08-41	108.1	108.1	DISSEMINATED	moly		bornite		chalcopyrite		1	Diss min in silicified alt halo
IS08-41	111.3	111.3	FRACTURES	chalcopyrite	1					1	Fine frac
IS08-41	115	115.5	FRACTURES	chalcopyrite	0					1	Few fine fracs
IS08-41	138.4	138.4	FRACTURES	moly	0					1	Few specks in grey frac
IS08-43	194	195.1	DISSEMINATED	chalcopyrite	0					1	
IS08-43	215.6	217.8	SELECT	chalcopyrite	0	pyrite	0			1	
IS08-43	229	229.1	FRACTURES	moly	1					1	Minor in frac
IS08-43	252.9	252.9	FRACTURES	chalcopyrite	1					1	Fine frac
IS08-43	255.3	257	DISSEMINATED	chalcopyrite	0					1	Minor disseminated cpy
IS08-43	259.7	260	DISSEMINATED	pyrite	0					1	
IS08-43	260	260.4	DISSEMINATED	chalcopyrite	0					1	
IS08-43	273.7	280.4	DISSEMINATED	chalcopyrite	0					1	
IS08-43	280.4	280.4	VEINED	chalcopyrite	1					1	
IS08-43	285.7	288.7	DISSEMINATED	chalcopyrite	0					1	
IS08-43	288.7	299.3	FRACTURES	chalcopyrite	0	moly	0	pyrite	0	1	Fine fracs
IS08-43	331.8	331.8	FRACTURES	chalcopyrite	0	pyrite	0			1	Near contact with mafic dyke
IS08-43	341.4	343	FRACTURES	chalcopyrite	0					1	One fine frac with cpy
IS08-44	3.05	5.88	FRACTURES	chalcopyrite	0	malachite	0			1	Fine cpy fracs, malachite stain
IS08-44	5.88	5.9	VEINED	chalcopyrite	50	malachite	1			1	Good min in vein, disseminated cpy in halo
IS08-44	5.9	11.54	FRACTURES	chalcopyrite	0	malachite	0			1	
IS08-44	11.54	11.55	FRACTURES	malachite	2	bornite	1	chalcopyrite	4	1	Min in epidote frac
IS08-44	11.55	17.38	FRACTURES	chalcopyrite	0					1	
IS08-44	18.14	24.4	FRACTURES	chalcopyrite	0					1	Cpy fracs with fe-oxide halos
IS08-44	29.33	36.97	FRACTURES	chalcopyrite	0					1	Occ disseminated cpy in biotitic fractures
IS08-44	36.97	41.99	DISSEMINATED	chalcopyrite	0	bornite	0	malachite	0	1	Malachite on frac faces
IS08-44	41.99	44.22	VEINED	chalcopyrite	3	bornite	1			1	
IS08-44	44.22	49.85	DISSEMINATED	chalcopyrite	0	bornite	0			1	
IS08-44	49.85	49.9	DISSEMINATED	moly	1					1	Disseminated moly in aplite vein.
IS08-44	55.04	56.48	DISSEMINATED	chalcopyrite	0					1	Disseminated cpy surrounding fracs
IS08-44	56.48	60.1	FRACTURES	chalcopyrite	0	bornite	0			1	Few cpy fracs. One with bornite
IS08-44	62.35	69.99	FRACTURES	chalcopyrite	0	moly	0			1	Occasional bands of silica-flooding with disseminated moly. Cpy fracs and minor disseminated cpy.
IS08-44	69.99	77.76	FRACTURES	chalcopyrite	1					1	Grey stringers often mineralized.
IS08-44	77.76	81.18	FRACTURES	chalcopyrite	1	pyrite	0			1	Several cpy fracs, some with pyrite.
IS08-44	81.18	81.19	FRACTURES	chalcopyrite	1	bornite	0			1	Cpy and bornite in epidote frac.
IS08-44	81.47	81.49	VEINED	chalcopyrite	10	bornite	1			1	
IS08-44	81.49	83.13	FRACTURES	chalcopyrite	0					1	

DDH ID	From (m)	To (m)	Type	Mineralization 1	%	Mineralization 2	%	Mineralization 3	%	Oxidation (1-5)	Note
IS08-44	83.13	93.52	FRACTURES	chalcopyrite	0	bornite	0			1	Few fracs with cpy and bornite. Minor disseminated cpy and bornite in darker biotitic zones.
IS08-44	93.52	96.03	FRACTURES	chalcopyrite	0					1	
IS08-44	96.03	96.6	VEINED	chalcopyrite	40	bornite	2	moly	1	1	Min in undulating qtz vein. Possible chalcocite.
IS08-44	100.1	100.1	VEINED	chalcopyrite	0					1	Minor along edge of qtr vein.
IS08-44	101.8	101.8	VEINED	chalcopyrite	2	bornite	0	moly	1	1	
IS08-44	103.1	103.8	VEINED	chalcopyrite	50					1	Blebby cpy in calcitic and epidote vein.
IS08-44	103.8	112.7	FRACTURES	chalcopyrite	0					1	Occasional
IS08-44	112.7	114.9	DISSEMINATED	chalcopyrite	0					1	Minor
IS08-44	116.9	116.9	FRACTURES	chalcopyrite	1	bornite	0			1	Diss cpy and bornite in epidote
IS08-44	116.9	123.4	FRACTURES	chalcopyrite	0					1	
IS08-44	123.4	123.4	VEINED	chalcopyrite	1	moly	1			1	
IS08-44	124.7	125.1	DISSEMINATED	chalcopyrite	1	moly	1			1	Cpy in epidote. Disseminated moly.
IS08-44	134.1	134.1	VEINED	moly	30					1	
IS08-44	134.1	139.2	FRACTURES	chalcopyrite	0	bornite	0			1	
IS08-44	139.2	139.9	FRACTURES	malachite	0	chalcopyrite	0			1	Fe-oxides
IS08-44	143.3	143.3	VEINED	moly	3	chalcopyrite	5			1	
IS08-44	143.3	150.7	FRACTURES	chalcopyrite	0					1	
IS08-44	172.2	177.3	DISSEMINATED	chalcopyrite	0					1	
IS08-44	177.3	177.8	DISSEMINATED	moly	1					1	Moly on edge of qtz vein.
IS08-44	184.2	190.2	FRACTURES	chalcopyrite	0	bornite	0			1	Trace
IS08-44	190.2	190.3	VEINED	bornite	0	chalcopyrite	1			1	
IS08-44	190.3	202.3	TRACE	chalcopyrite	0					1	
IS08-44	202.3	202.9	VEINED	chalcopyrite	10					1	
IS08-44	207.8	207.9	VEINED	moly	1	chalcopyrite	1			1	Moly along edge and disseminated in surrounding zone.
IS08-44	207.9	211.4	FRACTURES	bornite	0					1	Minor.
IS08-44	211.4	214.5	FRACTURES	moly	0	chalcopyrite	0			1	Occasional moly fracs. Minor disseminated cpy
IS08-44	216	216	VEINED	bornite	0					1	
IS08-44	216.6	216.8	VEINED	moly	0					1	
IS08-44	216.9	217	VEINED	moly	12					1	
IS08-44	222	222	VEINED	moly	1					1	Moly along edge of vein.
IS08-44	236.6	236.6	VEINED	moly	2					1	Moly along edges.
IS08-44	237.7	237.8	VEINED	moly	1					1	
IS08-44	239	239	VEINED	moly	2					1	
IS08-44	239.5	239.8	VEINED	moly	1					1	
IS08-44	250.5	250.5	VEINED	moly	0					1	
IS08-44	257.8	257.8	FRACTURES	moly	1					1	Biotitic frac with disseminated moly.
IS08-44	260.2	260.2	VEINED	moly	5					1	
IS08-44	260.9	260.9	VEINED	moly	30					1	
IS08-44	260.9	261.8	VEINED	moly	5					1	Min in branching qtz vein.
IS08-44	262.2	263.3	VEINED	moly	5					1	2cm qtz vein. Undulating.
IS08-44	264.1	266.3	VEINED	moly	1					1	
IS08-44	271.6	276.8	VEINED	moly	0					1	
IS08-44	276.8	276.9	VEINED	moly	0					1	
IS08-44	301	301.1	DISSEMINATED	chalcopyrite	1					1	
IS08-44	319.2	319.2	DISSEMINATED	chalcopyrite	1					1	
IS08-44	319.5	319.6	DISSEMINATED	chalcopyrite	1					1	Disseminated surrounding fine frac.
IS08-44	319.6	345.6	TRACE	chalcopyrite	0					1	
IS08-45	2.86	8.37	FRACTURES	chalcopyrite	0	bornite	0	moly	0	1	Few fine fracs. Minor malachite

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IS08-45	8.37	8.38	VEINLETS	bornite	1	malachite	3			1	
IS08-45	8.38	13.69	FRACTURES	bornite	0	chalcopyrite	0			1	
IS08-45	13.69	13.72	VEINED	moly	40	chalcopyrite	1	bornite	1	1	
IS08-45	13.72	13.9	DISSEMINATED	chalcopyrite	0	bornite	0			1	Fine min in silicified alt halo
IS08-45	14.13	14.16	FRACTURES	malachite	1					1	Malachite stain on fracture faces.
IS08-45	15.58	15.62	FRACTURES	malachite	1					1	
IS08-45	15.76	16.8	DISSEMINATED	bornite	0	chalcopyrite	0			1	
IS08-45	16.8	17.99	FRACTURES	malachite	0					1	Minor malachite stain in shear.
IS08-45	18.24	23.79	FRACTURES	chalcopyrite	0	bornite	0	malachite	0	1	Cpy within rusty speckles
IS08-45	23.79	23.85	VEINED	moly	1	chalcopyrite	1	malachite	1	1	
IS08-45	26.02	26.03	FRACTURES	malachite	20	chalcopyrite	20			1	Good min, with epidote and hematite.
IS08-45	29.59	32.8	DISSEMINATED	chalcopyrite	0					1	
IS08-45	32.8	37.86	FRACTURES	chalcopyrite	0					1	
IS08-45	37.86	43.22	DISSEMINATED	chalcopyrite	0	malachite	0			1	
IS08-45	43.52	43.53	VEINED	chalcopyrite	10					1	Blebs
IS08-45	49.32	58.18	FRACTURES	chalcopyrite	0	bornite	0	malachite	0	1	
IS08-45	58.18	58.19	VEINED	bornite	5	chalcopyrite	5			1	
IS08-45	60.29	60.3	VEINED	moly	0					1	
IS08-45	61.02	69.66	DISSEMINATED	chalcopyrite	0	bornite	0	moly	0	1	
IS08-45	69.66	73.6	FRACTURES	chalcopyrite	0	moly	0			1	
IS08-45	73.6	74.83	FRACTURES	chalcopyrite	0	bornite	0			1	
IS08-45	80.9	80.91	VEINED	chalcopyrite	1					1	
IS08-45	81.32	81.33	FRACTURES	chalcopyrite	0	bornite	0			1	Crosscuts aplite vein.
IS08-45	83.13	88.8	FRACTURES	chalcopyrite	0	bornite	0			1	
IS08-45	88.8	89.58	VEINED	chalcopyrite	5	bornite	1			1	
IS08-45	89.58	90.68	DISSEMINATED	chalcopyrite	0					1	
IS08-45	91.32	91.33	VEINED	chalcopyrite	2					1	
IS08-45	95.9	96.16	VEINED	moly	1					1	Lining quartz vein.
IS08-45	99.98	103.7	VEINLETS	chalcopyrite	0					1	Several quartzose veinlets with good min, 30 TCA.
IS08-45	103.7	103.7	VEINED	chalcopyrite	25	bornite	1			1	
IS08-45	104.4	104.4	VEINED	chalcopyrite	10					1	
IS08-45	104.6	104.6	VEINED	chalcopyrite	10	bornite	4	moly	3	1	
IS08-45	106.1	106.8	FRACTURES	chalcopyrite	0	bornite	0			1	
IS08-45	106.8	106.9	VEINED	moly	1	chalcopyrite	2	bornite	1	1	Lined with moly.
IS08-45	107.6	107.6	VEINED	chalcopyrite	15	bornite	2	moly	20	1	
IS08-45	107.6	108.6	FRACTURES	chalcopyrite	0	bornite	0			1	
IS08-45	108.6	109.3	VEINED	moly	3	bornite	4	chalcopyrite	10	1	
IS08-45	109.3	109.4	DISSEMINATED	chalcopyrite	0	bornite	0	moly	0	1	Disseminated in silicified alt halo.
IS08-45	111.3	111.4	FRACTURES	chalcopyrite	0	bornite	0			1	In epidote frac.
IS08-45	123.7	123.7	VEINED	moly	5	chalcopyrite	4	bornite	5	1	
IS08-45	124.1	128.2	DISSEMINATED	chalcopyrite	0	bornite	0			1	
IS08-45	128.2	128.2	VEINED	moly	0					1	Trace
IS08-45	137	138.2	FRACTURES	chalcopyrite	0					1	
IS08-45	140	140.1	TRACE	chalcopyrite		moly				1	Few grains
IS08-45	141	141	VEINED	chalcopyrite	2					1	
IS08-45	141.1	142.7	FRACTURES	chalcopyrite	0					1	Few cpy fracs, one 6mm thick. Magnetite within cpy.
IS08-45	142.7	142.7	VEINED	chalcopyrite	30	bornite	0	moly	2	1	
IS08-45	142.7	146.8	FRACTURES	chalcopyrite	0					1	
IS08-45	146.8	146.8	VEINED	chalcopyrite	10	moly	2			1	

DDH ID	From (m)	To (m)	Type	Mineralization 1	%	Mineralization 2	%	Mineralization 3	%	Oxidation (1-5)	Note
IS08-45	147.6	147.6	VEINED	chalcopyrite	20					1	
IS08-45	147.6	151.4	FRACTURES	chalcopyrite	0					1	
IS08-45	151.4	151.4	VEINED	chalcopyrite	2					1	
IS08-45	153.6	153.7	VEINED	chalcopyrite	30	bornite	2			1	Blebbyin vein.
IS08-45	158.1	158.1	VEINED	chalcopyrite	15	bornite	4	moly	5	1	
IS08-45	160.4	160.4	VEINED	moly	10	chalcopyrite	12			1	
IS08-45	163.7	163.8	DISSEMINATED	chalcopyrite	0	moly	0			1	
IS08-45	163.8	167.3	FRACTURES	chalcopyrite	0					1	
IS08-45	169.8	169.9	VEINED	moly	2	chalcopyrite	8			1	
IS08-45	172.1	172.1	VEINED	chalcopyrite	40					1	
IS08-45	172.1	180.2	FRACTURES	chalcopyrite	0	bornite	0			1	
IS08-45	180.2	180.2	VEINED	moly	10	chalcopyrite	5	bornite	5	1	
IS08-45	180.2	185	DISSEMINATED	chalcopyrite	0	bornite	0			1	
IS08-45	185	206.2	FRACTURES	chalcopyrite	0	bornite	0			1	Few fine fracs.
IS08-45	207.4	207.4	FRACTURES	chalcopyrite	1	bornite	1			1	
IS08-45	209.3	209.3	VEINED	moly	10	chalcopyrite	15			1	
IS08-45	210.2	211.2	DISSEMINATED	chalcopyrite	0					1	Cpy in epidote and associated with biotite.
IS08-45	229.7	230.3	DISSEMINATED	chalcopyrite	0	malachite	0			1	
IS08-45	230.3	232.9	FRACTURES	chalcopyrite	0	bornite	0			1	
IS08-45	245	245.1	VEINED	moly	5	chalcopyrite	10			1	
IS08-45	247.7	251.6	TRACE	chalcopyrite	0	moly	0			1	
IS08-45	251.6	251.6	VEINED	moly	2	chalcopyrite	5			1	
IS08-45	258.3	263.3	FRACTURES	bornite	0	chalcopyrite	0			1	
IS08-45	263.3	263.3	VEINED	chalcopyrite	2	moly	0			1	
IS08-45	263.3	295.3	TRACE	chalcopyrite	0					1	Few cpy fracs.
IS08-45	295.3	295.3	VEINED	moly	3					1	
IS08-45	302.1	302.1	VEINED	chalcopyrite	3	bornite	0			1	
IS08-45	315.8	315.8	FRACTURES	chalcopyrite	1					1	Cpy frac.
IS08-45	318	318.1	VEINED	moly	2	chalcopyrite	40			1	
IS08-45	318.2	318.2	FRACTURES	chalcopyrite	1					1	Brecciated fracture
IS08-45	321.4	321.4	VEINED	moly	4	chalcopyrite	20			1	
IS08-45	322.9	324	VEINED	chalcopyrite	20					1	
IS08-45	342.1	342.1	FRACTURES	chalcopyrite	1	bornite	0			1	
IS08-45	343	343.1	VEINED	moly	0					1	
IS08-45	344.3	350.6	FRACTURES	chalcopyrite	0					1	
IS08-45	350.6	350.6	VEINED	bornite	30	chalcopyrite	20			1	
IS08-49	3.05	4.62	FRACTURES	chalcopyrite	0	malachite	0			1	Fe-oxide lined-fracs with cpy and malachite. Rusty speckles with cpy within QM.
IS08-49	11.67	11.73	DISSEMINATED	chalcopyrite	1	malachite	0	pyrite	1	1	V.fine disseminated, surrounding qtz vein.
IS08-49	11.73	14.98	FRACTURES	chalcopyrite	0	pyrite	0			1	Occasional rusty stain surrounding v.fine fracs.
IS08-49	14.98	14.99	BLEBBY	chalcopyrite	0	malachite	0			1	Small bleb of cpy with malachite
IS08-49	14.99	33.53	FRACTURES	chalcopyrite	0	malachite	0			1	Occasional open frac with fe-oxides, cpy and malachite stain, at 50TCA.
IS08-49	35.07	35.11	VEINED	moly	1	chalcopyrite	1			1	
IS08-49	40.34	43.8	FRACTURES	bornite	0	chalcopyrite	0			1	Occasional within biotitic stringers.
IS08-49	45.17	49.57	FRACTURES	bornite	0	chalcopyrite	0	malachite		1	Occasional fine fracs.
IS08-49	49.57	49.59	FRACTURES	azurite	0	malachite	0			1	Shear with malachite and blue azurite stain.
IS08-49	50.27	54.69	FRACTURES	chalcopyrite	0					1	Occasional rusty fe-oxide speckles.
IS08-49	54.69	56.71	FRACTURES	chalcopyrite	0					1	
IS08-49	56.86	59.18	FRACTURES	chalcopyrite	0	pyrite	0			1	Few rusty speckles.
IS08-49	61.83	62.03	VEINLETS	bornite	10	chalcopyrite	1	moly	1	1	With malachite. Veinlets, biotitic and qtz, 1cm thick, branching. Fe-oxide-lined.

DDH ID	From	To	Type	Mineralization 1	%	Mineralization 2	%	Mineralization 3	%	Oxidation	Note
	(m)	(m)								(1-5)	
IS08-49	63.49	63.51	VEINLETS	chalcopyrite	3	bornite	1	malachite	4	1	As above.
IS08-49	82	93.08	FRACTURES	chalcopyrite	0	bornite	0	moly	0	1	Occ fine fracs @ 25TCA.
IS08-49	93.68	116	FRACTURES	chalcopyrite	0					1	Mi nor.
IS08-49	147.3	147.4	BLEBBY	bornite	50	malachite	10	moly	5	1	3cm bleb of bornite, with malachite shell, poss azurite. Disseminated moly.
IS08-49	147.7	153.1	DISSEMINATED	chalcopyrite	1	bornite	0			1	Disseminated cpy within darker mafic biotitic zones. Minor bornite.
IS08-52	28.22	31.52	DISSEMINATED	chalcopyrite	0					1	Minor disseminated cpy.
IS08-52	37.36	55.43	FRACTURES	chalcopyrite	0	bornite	0			1	Occasional fine fracs with cpy and bornite
IS08-52	55.43	59.35	FRACTURES	chalcopyrite	0					1	Occasional fine cpy fracs.
IS08-52	59.35	61.55	DISSEMINATED	chalcopyrite	0	moly	0	pyrite	0	1	Moly in more quartzose zones
IS08-52	61.55	78.38	FRACTURES	chalcopyrite	0					1	Fine fracs and minor disseminated cpy. Mo in more qtz-rich zones.
IS08-52	78.61	87.37	DISSEMINATED	chalcopyrite	0					1	Minor disseminated cpy.
IS08-52	89.52	98.5	FRACTURES	chalcopyrite	0	moly	0	bornite	0	1	occasional fine fracs. Bornite and cpy in fine frac, intergrown within epidote.
IS08-52	98.5	99	DISSEMINATED	chalcopyrite	0	moly	0			1	Minor disseminated min within aplite vein, along greyish bitotitic alt banding.
IS08-52	105.9	106.7	DISSEMINATED	chalcopyrite	0	moly	0			1	
IS08-52	106.7	126.9	FRACTURES	chalcopyrite	0					1	Occasional cpy and bn frac. One crosscut by aplite vein.
IS08-52	126.9	127.8	DISSEMINATED	chalcopyrite	0	moly	0	bornite	0	1	Occasional blebby
IS08-52	127.8	135.6	FRACTURES	chalcopyrite	0	bornite	0	moly	0	1	Good min in one qtz vein. Mostly fine fracs.
IS08-52	135.6	145.3	FRACTURES	chalcopyrite	0	moly	0			1	Moly where more qtz.
IS08-52	152.8	156.9	VEINED	moly	2	chalcopyrite	0			1	cpy in finen qtz veins, one with 30% moly.
IS08-52	162.2	162.2	VEINED	chalcopyrite	20					1	
IS08-52	162.2	165.4	DISSEMINATED	chalcopyrite	0					1	occasional min in grey fracs.
IS08-52	165.4	165.4	VEINED	chalcopyrite	30	bornite	5			1	
IS08-52	173.2	173.2	VEINED	chalcopyrite	10					1	
IS08-52	174	174	VEINED	chalcopyrite	1	bornite	1			1	occasional min in qtz fracs.
IS08-52	176.1	176.1	VEINED	chalcopyrite	5					1	good cpy
IS08-52	178.5	179.7	DISSEMINATED	chalcopyrite	1					1	Biotitic frac swarms with disseminated min.
IS08-52	179.9	180	VEINED	chalcopyrite	3	moly	3			1	
IS08-52	180	183	FRACTURES	chalcopyrite	0					1	
IS08-52	183	183.1	VEINED	chalcopyrite	5	moly	2			1	Good min in vein, and diss in surrounding alt halo. Cpy is brass-colored?
IS08-52	183.1	184.5	FRACTURES	chalcopyrite	0					1	
IS08-52	184.5	184.5	VEINED	chalcopyrite	5	moly	1			1	
IS08-52	184.5	189	FRACTURES	chalcopyrite	0	bornite	0			1	
IS08-52	189	189.1	VEINED	chalcopyrite	3	moly	1			1	Branching qzvn with good min.
IS08-52	189.1	192.4	FRACTURES	chalcopyrite	0	bornite	0	moly	0	1	Few fine fracs with good min.
IS08-52	192.4	192.4	VEINED	chalcopyrite	3	moly	1			1	
IS08-52	192.4	203.8	FRACTURES	chalcopyrite	0	moly	0			1	Cpy within epidote facs, and grey fracs.
IS08-52	205	205	VEINED	moly	10	chalcopyrite	10			1	Good min.
IS08-52	211.2	211.3	VEINED	chalcopyrite	30	moly	2			1	Few thin qtz veins with min.
IS08-52	217.3	222.3	FRACTURES	chalcopyrite	0					1	
IS08-52	223.3	246.9	FRACTURES	chalcopyrite	0					1	Minor cpy along 3 fine fracs.

Appendix 4.1.4
Shear Zones

DDH ID	From	To	Shear	Angle	Gauge	Clay	Oxidation	Note
	(m)	(m)	Number		(1-5)	(1-5)	(1-5)	
IS08-17	102.4	102.6	1		3	4		Several fracs with carb clay gouges, 2-4mm.
IS08-17	112.4	113.9	1					Broken rubble zone with 30cm missing
IS08-17	114.5	114.5	1					3cm rubble
IS08-17	117.2	117.4	1					Rubble with fe-oxide coatings, malachite stain.
IS08-17	158.7	12	1		3			Gouge with mod carbonate clays
IS08-17	285	285.5	1					Rubble, hematitic coatings
IS08-18	125.2	125.3	1			2	3	Rubble zone, carbonate and fe-oxude coatings. Dull green-grey halo.
IS08-18	145.2	145.3	1			3		Rubble zone, carbonate clay coatings
IS08-19	16.32	16.38	1		1	3	1	Simple shear w/str chl-ser alt
IS08-19	41.21	42.6	1		2	4	1	Str carb-ser; spotty FeO
IS08-19	45	46.79	1		2	3	4	V str chl-ser-hem alt; all bte alt to chl; broken core, some missing
IS08-19	199.2	199.3	1		2	3	3	Str FeO stain; str chl-ser
IS08-19	200.8	201	1		2	4	2	All prim and 2ndry bte alt to chl; str chl-ser
IS08-21	80.07	80.17	1		2	3	1	Simple shear, ser-chl alt; all bte akt to chl; spotty FeO
IS08-21	80.53	80.58	1		1	2	1	Simple shear; str ser-chl; dull grn-gr alt
IS08-21	182.5	182.5	1		2	3	1	Str carb-ser-chl alt; all prim and 2ndry bte to chl
IS08-21	188.7	188.9	1		1	3	2	Simple shear; str ser-chl-kspar alt
IS08-21	190.3	191.7	1		3	4	4	Str ser-chl-kspar alt; all prim and 2ndry bte alt to chl
IS08-22	9.87	11.15	1		2	4	4	Str potassic-hem alt; str chl, no prim bte; wk clays
IS08-22	19.47	20	1		3	4	4	Str hematite and sericite
IS08-23	22.21	22.41	1		2	3	3	V str ser-chl and clays; mod-str hem; all prim bte alt to chl, dull gr text
IS08-23	45.95	46.25	1		2	3	4	Epi-carb stringers; str chl-ser-kspar alt; prim bte alt to chl
IS08-23	53.91	54	1		2	3	3	V str carb-ser-chl alt; bte comp to chl
IS08-23	151	153.1	1		3	4	4	All prim and 2ndry bte alt to chl; carb veins, v str ser-chl and potassic alt
IS08-23	253.4	254	1		2	4	4	Poss shear or v lg frac; v str ser-chl and clays
IS08-25B	29	29.29	3		3	4	2	Few simple shears; 1cm thick gauge zone w/ carb clays, minor chl + ser
IS08-25B	30.55	32.23	1	20	2	1	3	Small shear; 1-2% clay; minor chl
IS08-25B	43.58	44.4	1		3	2	1	Weak clays and FeO
IS08-25B	59.61	59.77	1		4	3	3	Simple shear zone; mod alt
IS08-25B	77.73	78.03	1		2	2	1	
IS08-25B	146.8	147	1		2	1	1	Mod epi-kspar and carb-ser; bte part to comp alt to chl
IS08-25B	170.8	173.9	1		2	4	4	Intense hem-lim alt; overprints qtz-cal veins; v str chl
IS08-33	15.7	15.86	1					Rubble. MnO dendrites, fe-oxides.
IS08-33	31.9	32	1	27				1cm gouge, carb clays.
IS08-33	75.29	75.69	1					Rubble zone with clay gouges
IS08-33	214.7	215	1					Rubble with carb clay linings.

DDH ID	From	To	Shear	Angle	Gauge	Clay	Oxidation	Note
	(m)	(m)	Number		(1-5)	(1-5)	(1-5)	
IS08-17	102.4	102.6	1		3	4		Several fracs with carb clay gouges, 2-4mm.
IS08-35	44.25	45.25	1	15	4	4		White carb clay gouge, 0.5cm thick, undulates for 1m. Conjugate sets at 15 and 175TCA.
IS08-35	52.77	53.12	1			2		Broken rubble.
IS08-35	53.9	54.03	1					Rubble with sericitic halo, carb clays.
IS08-35	84.75	84.95	1		2	3		Rubble zone on edge of dyke
IS08-35	121	121	1		5	5		0.5cm carb clay gouge.
IS08-38	133.6	134	1					
IS08-38	141.8	142.2	1					Broken rubble, angular with carb clays and sericitic alt halo
IS08-38	145.4	157.6	5		4	4		Several shears with rubble
IS08-40	43.21	43.22	1	10	5	5		Carb clay gouge
IS08-40	51.03	51.47	7	30		3		Carb clay fills to 3mm size. Conjugate sets 30 and 170 TCA.
IS08-40	110	110.2	1				4	Rubble zone, hematitic coatings.
IS08-40	120.3	122	1					Granular in sections, rubbly in others. Carbonate clays.
IS08-40	134.9	135.6	1		5	5	5	Purplish-green, granular gouge. Carb clays.
IS08-40	162	162.5	1		5	4		Carb clay gouge zone, rubble above.
IS08-40	174.8	174.8	1		5			Greenish gouge zone
IS08-40	179.2	180.7	6		3	3	5	Subvertical shearing. Hematitic coatings.
IS08-40	188	189.2	1		5	3		Granular fault gouge.
IS08-40	189.2	190.5	1	85				Subvertical. Felted epidote, kspar halos. Gouge.
IS08-40	190.5	193.3	1	85				Subvertical gouge. Carb clays, mnr goethite, kaolinite, and kspar.
IS08-40	229.9	230.4	1					Broken rubble zone, subvertical fracs.
IS08-40	253.5	259.1	1		3	3		Bren rubble and gouge zones. Kaolinitic. Few pieces aplite, few pieces black mafic dyke.
IS08-41	71.41	72	1		5	5		0.5cm carb clay gouge
IS08-43	219.7	219.8	1		4	4		Hematite
IS08-43	256	256.1	1		5	5		Carbonate clay gouge
IS08-44	26.58	28.5	1		5	5		Greenish-grey clays, partially consolidated. Qtz and kspar clasts.
IS08-44	42.9	43.4	1		5	5	3	35cm missing.
IS08-44	162.5	162.7	1		5	5		Carbonate clays. Green grey
IS08-44	164.3	164.4	1		3			Waxy soft green mineral in shear - pyrophyllite?
IS08-44	203.5	203.6	1			2	3	Rubble. Olive green alt halo, limonite. Calcitic veins.
IS08-44	317.6	350.7	1					Rubble zone
IS08-45	13.72	14	1					Broken. Malachite stain.
IS08-45	14.13	14.16	1		5	5		Gouge
IS08-45	14.93	15.07	1					Rubble zone
IS08-45	15.58	15.63	1		5	5		

DDH ID	From	To	Shear	Angle	Gauge	Clay	Oxidation	Note
	(m)	(m)	Number		(1-5)	(1-5)	(1-5)	
IS08-17	102.4	102.6	1		3	4		Several fracs with carb clay gouges, 2-4mm.
IS08-45	64.7	10	1					33cm missing
IS08-45	70.56	71	1		3			Hemalitic gouge with strong alt halo
IS08-45	107.7	107.8	1					
IS08-45	110.3	111	1					Deep red hematite
IS08-45	140	140.2	1					
IS08-45	277.9	278	1		5	3		
IS08-45	304	304.9	2					Rubble zones.
IS08-45	309.7	312.1	3					Small shears
IS08-45	316.1	317	1		4	4		Partially reconsolidated
IS08-45	320.6	321.3	3					
IS08-45	321.9	322	1					Hematite.
IS08-49	4.4	4.42	1		4	4	3	
IS08-49	49.58	49.62	1	20				
IS08-49	140.4	140.4	1		5	5		
IS08-49	147.5	147.6	1	18	3	1		
IS08-49	155	155.4	1					Rubble in box.
IS08-49	166.5	166.8	1				4	Hematitic linings.
IS08-52	29.26	29.35	1		3	4		Carb clays.
IS08-52	38.36	38.5	1					
IS08-52	81.72	81.9	1	45				Hematitic lining, carb clays.
IS08-52	151.4	151.4	1					Hematitic.
IS08-52	180	180.4	1					
IS08-52	193.6	196.6	1					Shearing postdates min.

Appendix 4.1.5
Sampling

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS05-01	IS0501-001	21.33	21.81	0.48
IS05-01	IS0501-002	21.81	22.93	1.12
IS05-01	IS0501-003	22.93	24.38	1.45
IS05-01	IS0501-004	24.38	27.43	3.05
IS05-01	IS0501-005	27.43	30.48	3.05
IS05-01	IS0501-006	30.48	33.53	3.05
IS05-01	IS0501-007	33.53	36.57	3.04
IS05-01	IS0501-008	36.57	39.62	3.05
IS05-01	IS0501-009	39.62	42.67	3.05
IS05-01	IS0501-010	42.67	45.72	3.05
IS05-01	IS0501-011	45.72	48.76	3.04
IS05-01	IS0501-012	48.76	51.81	3.05
IS05-01	IS0501-013	51.81	54.86	3.05
IS05-01	IS0501-014	54.86	57.91	3.05
IS05-01	IS0501-015	57.91	60.96	3.05
IS05-01	IS0501-016	60.96	64	3.04
IS05-01	IS0501-017	64	67.05	3.05
IS05-01	IS0501-018	67.05	70.1	3.05
IS05-01	IS0501-019	70.1	73.15	3.05
IS05-01	IS0501-020	73.15	76.2	3.05
IS05-01	IS0501-021	76.2	79.24	3.04
IS05-01	IS0501-022	79.24	82.29	3.05
IS05-01	IS0501-023	82.29	85.34	3.05
IS05-01	IS0501-024	85.34	88.39	3.05
IS05-01	IS0501-025	88.39	91.44	3.05
IS05-01	IS0501-026	91.44	94.48	3.04
IS05-01	IS0501-027	94.48	97.53	3.05
IS05-01	IS0501-028	97.53	100.58	3.05
IS05-01	IS0501-029	100.58	103.63	3.05
IS05-01	IS0501-030	103.63	106.67	3.04
IS05-01	IS0501-031	106.67	109.72	3.05
IS05-01	IS0501-032	109.72	112.77	3.05
IS05-01	IS0501-033	112.77	115.82	3.05
IS05-01	IS0501-034	115.82	118.87	3.05
IS05-01	IS0501-035	118.87	121.91	3.04
IS05-01	IS0501-036	121.91	124.96	3.05
IS05-02	IS0502-037	18.29	21.33	3.04
IS05-02	IS0502-038	21.33	24.38	3.05
IS05-02	IS0502-039	24.38	27.43	3.05
IS05-02	IS0502-040	27.43	30.48	3.05
IS05-02	IS0502-041	30.48	33.53	3.05
IS05-02	IS0502-042	33.53	36.57	3.04
IS05-02	IS0502-043	36.57	39.62	3.05
IS05-02	IS0502-044	39.62	42.67	3.05
IS05-02	IS0502-045	42.67	45.72	3.05
IS05-02	IS0502-046	45.72	48.76	3.04
IS05-02	IS0502-047	48.76	51.81	3.05
IS05-02	IS0502-048	51.81	54.86	3.05
IS05-02	IS0502-049	54.86	57.91	3.05
IS05-02	IS0502-050	57.91	60.96	3.05
IS05-02	IS0502-051	60.96	64	3.04
IS05-02	IS0502-052	64	67.05	3.05
IS05-02	IS0502-053	67.05	70.1	3.05
IS05-02	IS0502-054	70.1	73.15	3.05
IS05-02	IS0502-055	73.15	76.2	3.05
IS05-02	IS0502-056	76.2	79.24	3.04
IS05-02	IS0502-057	79.24	82.29	3.05
IS05-02	IS0502-058	82.29	85.34	3.05

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS05-02	IS0502-059	85.34	88.89	3.55
IS05-02	IS0502-060	88.89	91.44	2.55
IS05-02	IS0502-061	91.44	94.48	3.04
IS05-02	IS0502-062	94.48	97.53	3.05
IS05-02	IS0502-063	97.53	100.58	3.05
IS05-02	IS0502-064	100.58	103.63	3.05
IS05-02	IS0502-065	103.63	106.67	3.04
IS05-02	IS0502-066	106.67	109.72	3.05
IS05-02	IS0502-067	109.72	112.77	3.05
IS05-02	IS0502-068	112.77	115.82	3.05
IS05-02	IS0502-069	115.82	118.87	3.05
IS05-02	IS0502-070	118.87	121.91	3.04
IS05-02	IS0502-071	121.91	124.96	3.05
IS05-02	IS0502-072	124.96	128.01	3.05
IS05-02	IS0502-073	128.01	131.06	3.05
IS05-02	IS0502-074	131.06	134.11	3.05
IS05-02	IS0502-075	134.11	137.15	3.04
IS05-02	IS0502-076	137.15	140.2	3.05
IS05-03	IS0503-077	6.09	9.14	3.05
IS05-03	IS0503-078	9.14	12.19	3.05
IS05-03	IS0503-079	12.19	15.24	3.05
IS05-03	IS0503-080	15.24	18.29	3.05
IS05-03	IS0503-081	18.29	21.33	3.04
IS05-03	IS0503-082	21.33	24.38	3.05
IS05-03	IS0503-083	24.38	27.43	3.05
IS05-03	IS0503-084	27.43	30.48	3.05
IS05-03	IS0503-085	30.48	33.53	3.05
IS05-03	IS0503-086	33.53	36.57	3.04
IS05-03	IS0503-087	36.57	39.62	3.05
IS05-03	IS0503-088	39.62	42.67	3.05
IS05-03	IS0503-089	42.67	45.72	3.05
IS05-03	IS0503-090	45.72	48.76	3.04
IS05-03	IS0503-091	48.76	51.81	3.05
IS05-03	IS0503-092	51.81	54.86	3.05
IS05-03	IS0503-093	54.86	57.91	3.05
IS05-03	IS0503-094	57.91	60.96	3.05
IS05-03	IS0503-095	60.96	64	3.04
IS05-03	IS0503-096	64	67.05	3.05
IS05-03	IS0503-097	67.05	70.1	3.05
IS05-03	IS0503-098	70.1	73.15	3.05
IS05-03	IS0503-099	73.15	76.2	3.05
IS05-03	IS0503-100	76.2	79.24	3.04
IS05-03	IS0503-101	79.24	82.29	3.05
IS05-03	IS0503-102	82.29	85.34	3.05
IS05-03	IS0503-103	85.34	88.39	3.05
IS05-03	IS0503-104	88.39	91.44	3.05
IS05-03	IS0503-105	91.44	94.48	3.04
IS05-03	IS0503-106	94.48	97.53	3.05
IS05-03	IS0503-107	97.53	100.58	3.05
IS05-03	IS0503-108	100.58	103.63	3.05
IS05-03	IS0503-109	103.63	106.67	3.04
IS05-03	IS0503-110	106.67	109.72	3.05
IS05-03	IS0503-111	109.72	112.77	3.05
IS05-03	IS0503-112	112.77	115.82	3.05
IS05-03	IS0503-113	115.82	118.87	3.05
IS05-03	IS0503-114	118.87	121.91	3.04
IS05-03	IS0503-115	121.91	124.96	3.05
IS05-03	IS0503-116	124.96	128.01	3.05

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS05-03	IS0503-117	128.01	131.06	3.05
IS05-03	IS0503-118	131.06	134.11	3.05
IS05-03	IS0503-119	134.11	137.15	3.04
IS05-03	IS0503-120	137.15	140.2	3.05
IS05-03	IS0503-121	140.2	142.64	2.44
IS05-03	IS0503-182	142.64	143.25	0.61
IS05-03	IS0503-183	143.25	146.3	3.05
IS05-03	IS0503-184	146.3	149.34	3.04
IS05-03	IS0503-185	149.34	152.39	3.05
IS05-03	IS0503-186	152.39	155.44	3.05
IS05-03	IS0503-187	155.44	158.49	3.05
IS05-03	IS0503-188	158.49	161.63	3.14
IS05-03	IS0503-189	161.63	164.58	2.95
IS05-03	IS0503-190	164.58	167.63	3.05
IS05-03	IS0503-191	167.63	170.68	3.05
IS05-03	IS0503-192	170.68	173.73	3.05
IS05-03	IS0503-193	173.73	176.77	3.04
IS05-03	IS0503-194	176.77	179.82	3.05
IS05-03	IS0503-195	179.82	182.87	3.05
IS05-03	IS0503-196	182.87	185.92	3.05
IS05-03	IS0503-197	185.92	188.97	3.05
IS05-03	IS0503-198	188.97	192.02	3.05
IS05-03	IS0503-199	192.02	195.06	3.04
IS05-03	IS0503-200	195.06	198.11	3.05
IS05-03	IS0503-201	198.11	201.16	3.05
IS05-03	IS0503-202	201.16	204.21	3.05
IS05-03	IS0503-203	204.21	207.25	3.04
IS05-03	IS0503-204	207.25	210.3	3.05
IS05-03	IS0503-205	210.3	213.35	3.05
IS05-03	IS0503-206	213.35	216.4	3.05
IS05-03	IS0503-207	216.4	219.45	3.05
IS05-03	IS0503-208	219.45	222.49	3.04
IS05-03	IS0503-209	222.49	225.54	3.05
IS05-03	IS0503-210	225.54	228.59	3.05
IS05-03	IS0503-211	228.59	231.64	3.05
IS05-03	IS0503-212	231.64	234.68	3.04
IS05-03	IS0503-213	234.68	237.73	3.05
IS05-03	IS0503-214	237.73	240.78	3.05
IS05-03	IS0503-215	240.78	243.87	3.09
IS05-03	IS0503-216	243.87	246.57	2.7
IS05-04	IS0504-122	7.32	8.53	1.21
IS05-04	IS0504-123	8.53	11.58	3.05
IS05-04	IS0504-124	11.58	14.63	3.05
IS05-04	IS0504-125	14.63	17.68	3.05
IS05-04	IS0504-126	17.68	20.72	3.04
IS05-04	IS0504-127	20.72	23.77	3.05
IS05-04	IS0504-128	23.77	26.82	3.05
IS05-04	IS0504-129	26.82	29.87	3.05
IS05-04	IS0504-130	29.87	32.92	3.05
IS05-04	IS0504-131	32.92	35.96	3.04
IS05-04	IS0504-132	35.96	39.01	3.05
IS05-04	IS0504-133	39.01	42.06	3.05
IS05-04	IS0504-134	42.06	45.11	3.05
IS05-04	IS0504-135	45.11	48.16	3.05
IS05-04	IS0504-136	48.16	51.2	3.04
IS05-04	IS0504-137	51.2	54.25	3.05
IS05-04	IS0504-138	54.25	57.3	3.05
IS05-04	IS0504-139	57.3	60.34	3.04

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS05-04	IS0504-140	60.34	63.39	3.05
IS05-04	IS0504-141	63.39	66.44	3.05
IS05-04	IS0504-142	66.44	69.49	3.05
IS05-04	IS0504-143	69.49	72.54	3.05
IS05-04	IS0504-144	72.54	75.58	3.04
IS05-04	IS0504-145	75.58	78.63	3.05
IS05-04	IS0504-146	78.63	81.68	3.05
IS05-04	IS0504-147	81.68	84.72	3.04
IS05-04	IS0504-148	84.72	87.77	3.05
IS05-04	IS0504-149	87.77	90.82	3.05
IS05-04	IS0504-150	90.82	93.87	3.05
IS05-04	IS0504-151	93.87	96.92	3.05
IS05-04	IS0504-152	96.92	99.96	3.04
IS05-04	IS0504-153	99.96	103.01	3.05
IS05-04	IS0504-154	103.01	106.06	3.05
IS05-04	IS0504-155	106.06	109.11	3.05
IS05-04	IS0504-156	109.11	112.16	3.05
IS05-04	IS0504-157	112.16	115.2	3.04
IS05-04	IS0504-158	115.2	118.25	3.05
IS05-04	IS0504-159	118.25	121.3	3.05
IS05-04	IS0504-160	121.3	124.35	3.05
IS05-04	IS0504-161	124.35	127.4	3.05
IS05-04	IS0504-162	127.4	130.44	3.04
IS05-04	IS0504-163	130.44	133.49	3.05
IS05-04	IS0504-164	133.49	136.54	3.05
IS05-04	IS0504-165	136.54	139.59	3.05
IS05-04	IS0504-165B	139.59	142.64	3.05
IS05-04	IS0504-167	142.64	145.68	3.04
IS05-04	IS0504-168	145.68	148.73	3.05
IS05-04	IS0504-169	148.73	151.78	3.05
IS05-04	IS0504-170	151.78	154.83	3.05
IS05-04	IS0504-171	154.83	157.87	3.04
IS05-04	IS0504-172	157.87	160.92	3.05
IS05-04	IS0504-173	160.92	163.97	3.05
IS05-04	IS0504-174	163.97	167.02	3.05
IS05-04	IS0504-175	167.02	170.07	3.05
IS05-04	IS0504-176	170.07	173.11	3.04
IS05-04	IS0504-177	173.11	176.16	3.05
IS05-04	IS0504-178	176.16	179.21	3.05
IS05-04	IS0504-179	179.21	182.26	3.05
IS05-04	IS0504-180	182.26	185.31	3.05
IS05-04	IS0504-181	185.31	188.35	3.04
IS06-01	IS0601-001	7.28	8.18	0.9
IS06-01	IS0601-002	8.18	9.81	1.63
IS06-01	IS0601-003	9.81	11.28	1.47
IS06-01	IS0601-004	11.28	12.78	1.5
IS06-01	IS0601-005	12.78	14.32	1.54
IS06-01	IS0601-006	14.32	15.81	1.49
IS06-01	IS0601-007	15.81	17.37	1.56
IS06-01	IS0601-008	17.37	18.89	1.52
IS06-01	IS0601-009	18.89	20.42	1.53
IS06-01	IS0601-010	20.42	21.98	1.56
IS06-01	IS0601-011	21.98	23.47	1.49
IS06-01	IS0601-012	23.47	25.04	1.57
IS06-01	IS0601-013	25.04	26.52	1.48
IS06-01	IS0601-014	26.52	28.05	1.53
IS06-01	IS0601-015	28.05	29.56	1.51
IS06-01	IS0601-016	29.56	31.09	1.53

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-01	IS0601-017	31.09	32.61	1.52
IS06-01	IS0601-018	32.61	32.89	0.28
IS06-01	IS0601-019	32.89	32.97	0.08
IS06-01	IS0601-020	32.97	34.33	1.36
IS06-01	IS0601-021	34.33	35.66	1.33
IS06-01	IS0601-022	35.66	37.17	1.51
IS06-01	IS0601-023	37.17	38.71	1.54
IS06-01	IS0601-024	38.71	40.23	1.52
IS06-01	IS0601-025	40.23	41.23	1
IS06-01	IS0601-026	41.76	44.8	3.04
IS06-01	IS0601-027	44.8	46.34	1.54
IS06-01	IS0601-028	46.34	47.85	1.51
IS06-01	IS0601-029	47.85	49.36	1.51
IS06-01	IS0601-030	49.36	50.9	1.54
IS06-01	IS0601-031	50.9	52.42	1.52
IS06-01	IS0601-032	52.42	53.95	1.53
IS06-01	IS0601-033	53.95	55.48	1.53
IS06-01	IS0601-034	55.48	56.99	1.51
IS06-01	IS0601-035	56.99	58.55	1.56
IS06-01	IS0601-036	58.55	60.04	1.49
IS06-01	IS0601-037	60.04	61.55	1.51
IS06-01	IS0601-038	61.55	63.09	1.54
IS06-01	IS0601-039	63.09	64.61	1.52
IS06-01	IS0601-040	64.61	66.14	1.53
IS06-01	IS0601-041	66.14	67.66	1.52
IS06-01	IS0601-042	67.66	68.09	0.43
IS06-01	IS0601-043	68.09	68.34	0.25
IS06-01	IS0601-044	68.34	69.19	0.85
IS06-01	IS0601-045	69.19	70.74	1.55
IS06-01	IS0601-046	70.74	71.42	0.68
IS06-01	IS0601-047	71.42	71.49	0.07
IS06-01	IS0601-048	71.49	72.23	0.74
IS06-01	IS0601-049	72.23	73.75	1.52
IS06-01	IS0601-050	73.75	75.28	1.53
IS06-01	IS0601-051	75.28	76.79	1.51
IS06-01	IS0601-052	76.79	78.33	1.54
IS06-01	IS0601-053	78.33	79.85	1.52
IS06-01	IS0601-054	79.85	81.38	1.53
IS06-01	IS0601-055	81.38	82.88	1.5
IS06-01	IS0601-056	82.88	84.43	1.55
IS06-01	IS0601-057	84.43	85.95	1.52
IS06-01	IS0601-058	85.95	87.47	1.52
IS06-01	IS0601-059	87.47	88.17	0.7
IS06-01	IS0601-060	88.17	88.32	0.15
IS06-01	IS0601-061	88.32	88.41	0.09
IS06-01	IS0601-062	88.41	88.47	0.06
IS06-01	IS0601-063	88.47	89	0.53
IS06-01	IS0601-064	89	90.52	1.52
IS06-01	IS0601-065	90.52	92.04	1.52
IS06-01	IS0601-066	92.04	93.57	1.53
IS06-01	IS0601-067	93.57	95.09	1.52
IS06-01	IS0601-068	95.09	96.62	1.53
IS06-01	IS0601-069	96.62	98.16	1.54
IS06-01	IS0601-070	98.16	99.66	1.5
IS06-01	IS0601-071	99.66	101.22	1.56
IS06-01	IS0601-072	101.22	102.71	1.49
IS06-01	IS0601-073	102.71	104.23	1.52
IS06-01	IS0601-074	104.23	105.76	1.53

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-01	IS0601-075	105.76	107.3	1.54
IS06-01	IS0601-076	107.3	108.81	1.51
IS06-01	IS0601-077	108.81	110.35	1.54
IS06-01	IS0601-078	110.35	111.86	1.51
IS06-01	IS0601-079	111.86	113.38	1.52
IS06-01	IS0601-080	113.38	114.9	1.52
IS06-01	IS0601-081	114.9	116.44	1.54
IS06-01	IS0601-082	116.44	117.95	1.51
IS06-01	IS0601-083	117.95	119.48	1.53
IS06-01	IS0601-084	119.48	121	1.52
IS06-01	IS0601-085	121	122.52	1.52
IS06-01	IS0601-086	122.52	123.49	0.97
IS06-01	IS0601-087	123.49	124.05	0.56
IS06-01	IS0601-088	124.05	125.57	1.52
IS06-01	IS0601-089	125.57	127.1	1.53
IS06-01	IS0601-090	127.1	128.6	1.5
IS06-01	IS0601-091	128.6	130.14	1.54
IS06-01	IS0601-092	130.14	131.66	1.52
IS06-01	IS0601-093	131.66	131.97	0.31
IS06-01	IS0601-094	131.97	133.34	1.37
IS06-01	IS0601-095	133.34	134.7	1.36
IS06-01	IS0601-096	134.7	136.24	1.54
IS06-01	IS0601-097	136.24	137.8	1.56
IS06-01	IS0601-098	137.8	139.29	1.49
IS06-01	IS0601-099	139.29	140.77	1.48
IS06-01	IS0601-100	140.77	142.33	1.56
IS06-01	IS0601-101	142.33	143.84	1.51
IS06-01	IS0601-102	143.84	145.4	1.56
IS06-01	IS0601-103	145.4	146.86	1.46
IS06-01	IS0601-104	146.86	148.43	1.57
IS06-01	IS0601-105	148.43	149.95	1.52
IS06-01	IS0601-106	149.95	151.45	1.5
IS06-01	IS0601-107	151.45	153	1.55
IS06-01	IS0601-108	153	154.53	1.53
IS06-01	IS0601-109	154.53	156.05	1.52
IS06-01	IS0601-110	156.05	157.57	1.52
IS06-01	IS0601-111	157.57	159.08	1.51
IS06-01	IS0601-112	159.08	160.61	1.53
IS06-01	IS0601-113	160.61	162.16	1.55
IS06-01	IS0601-114	162.16	163.7	1.54
IS06-01	IS0601-115	163.7	165.2	1.5
IS06-01	IS0601-116	165.2	166.7	1.5
IS06-01	IS0601-117	166.7	168.21	1.51
IS06-01	IS0601-118	168.21	169.77	1.56
IS06-01	IS0601-119	169.77	171.3	1.53
IS06-01	IS0601-120	171.3	172.81	1.51
IS06-01	IS0601-121	172.81	174.33	1.52
IS06-01	IS0601-122	174.33	175.86	1.53
IS06-01	IS0601-123	175.86	177.43	1.57
IS06-01	IS0601-124	177.43	178.9	1.47
IS06-01	IS0601-125	178.9	180.42	1.52
IS06-01	IS0601-126	180.42	181.96	1.54
IS06-01	IS0601-127	181.96	183.47	1.51
IS06-01	IS0601-128	183.47	185	1.53
IS06-01	IS0601-129	185	186.49	1.49
IS06-01	IS0601-130	186.49	188.05	1.56
IS06-01	IS0601-131	188.05	189.58	1.53
IS06-01	IS0601-132	189.58	191.12	1.54

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-01	IS0601-133	191.12	192.62	1.5
IS06-01	IS0601-134	192.62	194.15	1.53
IS06-01	IS0601-135	194.15	195.67	1.52
IS06-01	IS0601-136	195.67	197.2	1.53
IS06-01	IS0601-137	197.2	198.7	1.5
IS06-01	IS0601-138	198.7	200.24	1.54
IS06-01	IS0601-139	200.24	201.76	1.52
IS06-01	IS0601-140	201.76	203.29	1.53
IS06-01	IS0601-141	203.29	204.81	1.52
IS06-01	IS0601-142	204.81	206.34	1.53
IS06-01	IS0601-143	206.34	207.89	1.55
IS06-01	IS0601-144	207.89	209.39	1.5
IS06-01	IS0601-145	209.39	210.91	1.52
IS06-01	IS0601-146	210.91	212.44	1.53
IS06-01	IS0601-147	212.44	213.93	1.49
IS06-01	IS0601-148	213.93	215.48	1.55
IS06-01	IS0601-149	215.48	216.94	1.46
IS06-01	IS0601-150	216.94	218.52	1.58
IS06-01	IS0601-151	218.52	220.03	1.51
IS06-01	IS0601-152	220.03	221.54	1.51
IS06-01	IS0601-153	221.54	223.12	1.58
IS06-01	IS0601-154	223.12	224.63	1.51
IS06-01	IS0601-155	224.63	226.17	1.54
IS06-01	IS0601-156	226.17	227.6	1.43
IS06-01	IS0601-157	227.6	229.17	1.57
IS06-01	IS0601-158	229.17	230.69	1.52
IS06-01	IS0601-159	230.69	232.25	1.56
IS06-02	IS0602-160	8.3	9.79	1.49
IS06-02	IS0602-161	9.79	11.28	1.49
IS06-02	IS0602-162	11.28	12.8	1.52
IS06-02	IS0602-163	12.8	14.32	1.52
IS06-02	IS0602-164	14.32	15.84	1.52
IS06-02	IS0602-165	15.84	16.76	0.92
IS06-02	IS0602-166	16.76	17.37	0.61
IS06-02	IS0602-167	17.37	18.84	1.47
IS06-02	IS0602-168	18.84	20.42	1.58
IS06-02	IS0602-169	20.42	21.94	1.52
IS06-02	IS0602-170	21.94	23.47	1.53
IS06-02	IS0602-171	23.47	24.99	1.52
IS06-02	IS0602-172	24.99	26.52	1.53
IS06-02	IS0602-173	26.52	28	1.48
IS06-02	IS0602-174	28	29.56	1.56
IS06-02	IS0602-175	29.56	31.04	1.48
IS06-02	IS0602-176	31.04	32.61	1.57
IS06-02	IS0602-177	32.61	34.13	1.52
IS06-02	IS0602-178	34.13	35.6	1.47
IS06-02	IS0602-179	35.6	37.18	1.58
IS06-02	IS0602-180	37.18	38.71	1.53
IS06-02	IS0602-181	38.71	40.22	1.51
IS06-02	IS0602-182	40.22	41.79	1.57
IS06-02	IS0602-183	41.79	43.33	1.54
IS06-02	IS0602-184	43.33	44.87	1.54
IS06-02	IS0602-185	44.87	46.32	1.45
IS06-02	IS0602-186	46.32	47.85	1.53
IS06-02	IS0602-187	47.85	49.37	1.52
IS06-02	IS0602-188	49.37	50.9	1.53
IS06-02	IS0602-189	50.9	52.42	1.52
IS06-02	IS0602-190	52.42	53.95	1.53

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-02	IS0602-191	53.95	55.54	1.59
IS06-02	IS0602-192	55.54	56.99	1.45
IS06-02	IS0602-193	56.99	58.5	1.51
IS06-02	IS0602-194	58.5	59.17	0.67
IS06-02	IS0602-195	59.17	60.07	0.9
IS06-02	IS0602-196	60.07	61.55	1.48
IS06-02	IS0602-197	61.55	63.09	1.54
IS06-02	IS0602-198	63.09	64.6	1.51
IS06-02	IS0602-199	64.6	66.14	1.54
IS06-02	IS0602-200	66.14	67.05	0.91
IS06-02	IS0602-201	67.05	67.66	0.61
IS06-02	IS0602-202	67.66	69.19	1.53
IS06-02	IS0602-203	69.19	70.71	1.52
IS06-02	IS0602-204	70.71	71.62	0.91
IS06-02	IS0602-205	71.62	72.23	0.61
IS06-02	IS0602-206	72.23	73.75	1.52
IS06-02	IS0602-207	73.75	74.28	0.53
IS06-02	IS0602-208	74.28	75.27	0.99
IS06-02	IS0602-209	75.27	76.8	1.53
IS06-02	IS0602-210	76.8	78.33	1.53
IS06-02	IS0602-211	78.33	79.83	1.5
IS06-02	IS0602-212	79.83	81.37	1.54
IS06-02	IS0602-213	81.37	82.91	1.54
IS06-02	IS0602-214	82.91	84.43	1.52
IS06-02	IS0602-215	84.43	85.97	1.54
IS06-02	IS0602-216	85.97	87.48	1.51
IS06-02	IS0602-217	87.48	89	1.52
IS06-02	IS0602-218	89	90.52	1.52
IS06-02	IS0602-219	90.52	92.05	1.53
IS06-02	IS0602-220	92.05	93.57	1.52
IS06-02	IS0602-221	93.57	95.09	1.52
IS06-02	IS0602-222	95.09	96.62	1.53
IS06-02	IS0602-223	96.62	98.14	1.52
IS06-02	IS0602-224	98.14	99.66	1.52
IS06-02	IS0602-225	99.66	101.18	1.52
IS06-02	IS0602-226	101.18	102.75	1.57
IS06-02	IS0602-227	102.75	104.23	1.48
IS06-02	IS0602-228	104.23	105.75	1.52
IS06-02	IS0602-229	105.75	107.27	1.52
IS06-02	IS0602-230	107.27	108.8	1.53
IS06-02	IS0602-231	108.8	110.33	1.53
IS06-02	IS0602-232	110.33	111.86	1.53
IS06-02	IS0602-233	111.86	113.38	1.52
IS06-02	IS0602-234	113.38	114.92	1.54
IS06-02	IS0602-235	114.92	116.42	1.5
IS06-02	IS0602-236	116.42	117.94	1.52
IS06-02	IS0602-237	117.94	119.5	1.56
IS06-02	IS0602-238	119.5	121	1.5
IS06-02	IS0602-239	121	122.51	1.51
IS06-02	IS0602-240	122.51	124.06	1.55
IS06-02	IS0602-241	124.06	125.56	1.5
IS06-02	IS0602-242	125.56	127.12	1.56
IS06-02	IS0602-243	127.12	128.63	1.51
IS06-02	IS0602-244	128.63	130.14	1.51
IS06-02	IS0602-245	130.14	131.63	1.49
IS06-02	IS0602-246	131.63	133.19	1.56
IS06-02	IS0602-247	133.19	134.69	1.5
IS06-02	IS0602-248	134.69	136.18	1.49

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-02	IS0602-249	136.18	137.76	1.58
IS06-02	IS0602-250	137.76	139.29	1.53
IS06-02	IS0602-251	139.29	140.8	1.51
IS06-02	IS0602-252	140.8	142.34	1.54
IS06-02	IS0602-253	142.34	143.85	1.51
IS06-02	IS0602-254	143.85	145.39	1.54
IS06-02	IS0602-255	145.39	146.92	1.53
IS06-02	IS0602-256	146.92	148.43	1.51
IS06-02	IS0602-257	148.43	149.95	1.52
IS06-02	IS0602-258	149.95	151.48	1.53
IS06-02	IS0602-259	151.48	153.01	1.53
IS06-02	IS0602-260	153.01	154.53	1.52
IS06-02	IS0602-261	154.53	156.05	1.52
IS06-02	IS0602-262	156.05	157.59	1.54
IS06-02	IS0602-263	157.59	159.07	1.48
IS06-02	IS0602-264	159.07	160.62	1.55
IS06-02	IS0602-265	160.62	162.14	1.52
IS06-02	IS0602-266	162.14	163.67	1.53
IS06-02	IS0602-267	163.67	165.19	1.52
IS06-02	IS0602-268	165.19	166.72	1.53
IS06-02	IS0602-269	166.72	168.21	1.49
IS06-02	IS0602-270	168.21	169.77	1.56
IS06-02	IS0602-271	169.77	171.29	1.52
IS06-02	IS0602-272	171.29	172.81	1.52
IS06-02	IS0602-273	172.81	174.33	1.52
IS06-02	IS0602-274	174.33	175.86	1.53
IS06-02	IS0602-275	175.86	177.38	1.52
IS06-02	IS0602-276	177.38	178.86	1.48
IS06-02	IS0602-277	178.86	180.42	1.56
IS06-02	IS0602-278	180.42	181.96	1.54
IS06-02	IS0602-279	181.96	183.48	1.52
IS06-02	IS0602-280	183.48	185	1.52
IS06-02	IS0602-281	185	186.52	1.52
IS06-02	IS0602-282	186.52	188.08	1.56
IS06-02	IS0602-283	188.08	189.52	1.44
IS06-02	IS0602-284	189.52	191.1	1.58
IS06-02	IS0602-285	191.1	192.62	1.52
IS06-02	IS0602-286	192.62	194.15	1.53
IS06-02	IS0602-287	194.15	195.66	1.51
IS06-02	IS0602-288	195.66	197	1.34
IS06-02	IS0602-289	197	197.81	0.81
IS06-03	IS0603-290	9.75	11.32	1.57
IS06-03	IS0603-291	11.32	12.8	1.48
IS06-03	IS0603-292	12.8	14.3	1.5
IS06-03	IS0603-293	14.3	15.82	1.52
IS06-03	IS0603-294	15.82	17.41	1.59
IS06-03	IS0603-295	17.41	18.91	1.5
IS06-03	IS0603-296	18.91	20.42	1.51
IS06-03	IS0603-297	20.42	21.93	1.51
IS06-03	IS0603-298	21.93	23.47	1.54
IS06-03	IS0603-299	23.47	25.02	1.55
IS06-03	IS0603-300	25.02	26.52	1.5
IS06-03	IS0603-301	26.52	28.04	1.52
IS06-03	IS0603-302	28.04	29.58	1.54
IS06-03	IS0603-303	29.58	31.09	1.51
IS06-03	IS0603-304	31.09	32.56	1.47
IS06-03	IS0603-305	32.56	34.13	1.57
IS06-03	IS0603-306	34.13	35.67	1.54

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-03	IS0603-307	35.67	37.18	1.51
IS06-03	IS0603-308	37.18	38.71	1.53
IS06-03	IS0603-309	38.71	40.23	1.52
IS06-03	IS0603-310	40.23	41.76	1.53
IS06-03	IS0603-311	41.76	43.28	1.52
IS06-03	IS0603-312	43.28	44.8	1.52
IS06-03	IS0603-313	44.8	46.32	1.52
IS06-03	IS0603-314	46.32	47.85	1.53
IS06-03	IS0603-315	47.85	49.37	1.52
IS06-03	IS0603-316	49.37	50.92	1.55
IS06-03	IS0603-317	50.92	52.42	1.5
IS06-03	IS0603-318	52.42	53.95	1.53
IS06-03	IS0603-319	53.95	55.48	1.53
IS06-03	IS0603-319b	55.48	57.15	1.67
IS06-03	IS0603-320	57.15	58.75	1.6
IS06-03	IS0603-321	58.75	60.35	1.6
IS06-03	IS0603-322	60.35	61.84	1.49
IS06-03	IS0603-323	61.84	63.4	1.56
IS06-03	IS0603-324	63.4	64.92	1.52
IS06-03	IS0603-325	64.92	66.44	1.52
IS06-03	IS0603-326	66.44	67.97	1.53
IS06-03	IS0603-327	67.97	69.49	1.52
IS06-03	IS0603-328	69.49	71.01	1.52
IS06-03	IS0603-329	71.01	72.54	1.53
IS06-03	IS0603-330	72.54	74.06	1.52
IS06-03	IS0603-331	74.06	75.59	1.53
IS06-03	IS0603-332	75.59	77.11	1.52
IS06-03	IS0603-333	77.11	78.63	1.52
IS06-03	IS0603-334	78.63	80.19	1.56
IS06-03	IS0603-335	80.19	81.68	1.49
IS06-03	IS0603-336	81.68	83.19	1.51
IS06-03	IS0603-337	83.19	84.74	1.55
IS06-03	IS0603-338	84.74	86.47	1.73
IS06-03	IS0603-339	86.47	87.78	1.31
IS06-03	IS0603-340	87.78	89.32	1.54
IS06-03	IS0603-341	89.32	90.83	1.51
IS06-03	IS0603-342	90.83	92.38	1.55
IS06-03	IS0603-343	92.38	93.87	1.49
IS06-03	IS0603-344	93.87	95.39	1.52
IS06-03	IS0603-345	95.39	96.92	1.53
IS06-03	IS0603-346	96.92	98.45	1.53
IS06-03	IS0603-347	98.45	99.97	1.52
IS06-03	IS0603-348	99.97	101.49	1.52
IS06-03	IS0603-349	101.49	103.02	1.53
IS06-03	IS0603-350	103.02	104.23	1.21
IS06-03	IS0603-351	104.23	104.45	0.22
IS06-03	IS0603-352	104.45	106.11	1.66
IS06-03	IS0603-353	106.11	107.59	1.48
IS06-03	IS0603-354	107.59	109.11	1.52
IS06-03	IS0603-355	109.11	110.63	1.52
IS06-03	IS0603-356	110.63	112.16	1.53
IS06-03	IS0603-357	112.16	113.66	1.5
IS06-03	IS0603-358	113.66	115.21	1.55
IS06-03	IS0603-359	115.21	116.73	1.52
IS06-03	IS0603-360	116.73	118.26	1.53
IS06-03	IS0603-361	118.26	119.8	1.54
IS06-03	IS0603-362	119.8	121.3	1.5
IS06-03	IS0603-363	121.3	122.81	1.51

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-03	IS0603-364	122.81	124.35	1.54
IS06-03	IS0603-365	124.35	125.89	1.54
IS06-03	IS0603-366	125.89	127.4	1.51
IS06-03	IS0603-367	127.4	128.93	1.53
IS06-03	IS0603-368	128.93	130.45	1.52
IS06-03	IS0603-369	130.45	131.97	1.52
IS06-03	IS0603-370	131.97	133.5	1.53
IS06-03	IS0603-371	133.5	135.07	1.57
IS06-03	IS0603-372	135.07	136.54	1.47
IS06-03	IS0603-373	136.54	138.08	1.54
IS06-03	IS0603-374	138.08	139.59	1.51
IS06-03	IS0603-375	139.59	141.1	1.51
IS06-03	IS0603-376	141.1	142.64	1.54
IS06-03	IS0603-377	142.64	144.18	1.54
IS06-03	IS0603-378	144.18	145.69	1.51
IS06-03	IS0603-379	145.69	147.16	1.47
IS06-03	IS0603-380	147.16	148.74	1.58
IS06-03	IS0603-381	148.74	150.26	1.52
IS06-03	IS0603-382	150.26	151.8	1.54
IS06-03	IS0603-383	151.8	153.31	1.51
IS06-03	IS0603-384	153.31	154.84	1.53
IS06-03	IS0603-385	154.84	156.35	1.51
IS06-03	IS0603-386	156.35	157.88	1.53
IS06-03	IS0603-387	157.88	159.4	1.52
IS06-03	IS0603-388	159.4	160.93	1.53
IS06-03	IS0603-389	160.93	162.45	1.52
IS06-03	IS0603-390	162.45	163.97	1.52
IS06-03	IS0603-391	163.97	165.5	1.53
IS06-03	IS0603-392	165.5	167.02	1.52
IS06-03	IS0603-393	167.02	168.55	1.53
IS06-03	IS0603-394	168.55	170.07	1.52
IS06-03	IS0603-395	170.07	171.58	1.51
IS06-03	IS0603-396	171.58	173.12	1.54
IS06-03	IS0603-397	173.12	174.61	1.49
IS06-03	IS0603-398	174.61	176.16	1.55
IS06-03	IS0603-399	176.16	176.6	0.44
IS06-03	IS0603-400	176.6	176.72	0.12
IS06-03	IS0603-401	176.72	176.83	0.11
IS06-03	IS0603-402	176.83	177.69	0.86
IS06-03	IS0603-403	177.69	179.19	1.5
IS06-03	IS0603-404	179.19	180.71	1.52
IS06-03	IS0603-405	180.71	181.64	0.93
IS06-03	IS0603-406	181.64	183.2	1.56
IS06-03	IS0603-407	183.2	184.72	1.52
IS06-03	IS0603-408	184.72	186.21	1.49
IS06-03	IS0603-409	186.21	187.76	1.55
IS06-03	IS0603-410	187.76	189.27	1.51
IS06-03	IS0603-411	189.27	190.77	1.5
IS06-03	IS0603-412	190.77	192.32	1.55
IS06-03	IS0603-413	192.32	193.82	1.5
IS06-03	IS0603-414	193.82	195.37	1.55
IS06-03	IS0603-415	195.37	196.89	1.52
IS06-03	IS0603-416	196.89	198.44	1.55
IS06-03	IS0603-417	198.44	199.94	1.5
IS06-03	IS0603-418	199.94	201.42	1.48
IS06-03	IS0603-419	201.42	202.94	1.52
IS06-03	IS0603-420	202.94	204.46	1.52
IS06-03	IS0603-421	204.46	205.98	1.52

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-03	IS0603-422	205.98	207.5	1.52
IS06-03	IS0603-423	207.5	209.04	1.54
IS06-03	IS0603-424	209.04	210.52	1.48
IS06-03	IS0603-425	210.52	212	1.48
IS06-03	IS0603-426	212	213.56	1.56
IS06-03	IS0603-427	213.56	215.08	1.52
IS06-03	IS0603-428	215.08	216.6	1.52
IS06-03	IS0603-429	216.6	218.12	1.52
IS06-03	IS0603-430	218.12	219.64	1.52
IS06-03	IS0603-431	219.64	221.16	1.52
IS06-03	IS0603-432	221.16	222.68	1.52
IS06-03	IS0603-433	222.68	224.2	1.52
IS06-03	IS0603-434	224.2	225.72	1.52
IS06-03	IS0603-435	225.72	227.26	1.54
IS06-03	IS0603-436	227.26	228.78	1.52
IS06-03	IS0603-437	228.78	230.42	1.64
IS06-04	IS0604-438	11.28	13.41	2.13
IS06-04	IS0604-439	13.41	14.93	1.52
IS06-04	IS0604-440	14.93	16.46	1.53
IS06-04	IS0604-441	16.46	17.37	0.91
IS06-04	IS0604-442	17.37	18.89	1.52
IS06-04	IS0604-443	18.89	20.42	1.53
IS06-04	IS0604-444	20.42	21.94	1.52
IS06-04	IS0604-445	21.94	23.47	1.53
IS06-04	IS0604-446	23.47	24.99	1.52
IS06-04	IS0604-447	24.99	26.52	1.53
IS06-04	IS0604-448	26.52	28.02	1.5
IS06-04	IS0604-449	28.02	29.56	1.54
IS06-04	IS0604-450	29.56	31.08	1.52
IS06-04	IS0604-451	31.08	32.61	1.53
IS06-04	IS0604-452	32.61	34.21	1.6
IS06-04	IS0604-453	34.21	35.66	1.45
IS06-04	IS0604-454	35.66	36.87	1.21
IS06-04	IS0604-455	36.87	38.17	1.3
IS06-04	IS0604-456	38.17	40.23	2.06
IS06-04	IS0604-457	40.23	41.76	1.53
IS06-04	IS0604-458	41.76	43.25	1.49
IS06-04	IS0604-459	43.25	44.8	1.55
IS06-04	IS0604-460	44.8	46.32	1.52
IS06-04	IS0604-461	46.32	47.85	1.53
IS06-04	IS0604-462	47.85	49.37	1.52
IS06-04	IS0604-463	49.37	50.9	1.53
IS06-04	IS0604-464	50.9	51.81	0.91
IS06-04	IS0604-465	51.81	53.34	1.53
IS06-04	IS0604-466	53.34	54.87	1.53
IS06-04	IS0604-467	54.87	56.39	1.52
IS06-04	IS0604-468	56.39	59.43	3.04
IS06-04	IS0604-469	59.43	60.35	0.92
IS06-04	IS0604-470	60.35	61.57	1.22
IS06-04	IS0604-471	61.57	63.09	1.52
IS06-04	IS0604-472	63.09	64.61	1.52
IS06-04	IS0604-473	64.61	66.13	1.52
IS06-04	IS0604-474	66.13	67.65	1.52
IS06-04	IS0604-475	67.65	69.19	1.54
IS06-04	IS0604-476	69.19	70.71	1.52
IS06-04	IS0604-477	70.71	72.23	1.52
IS06-04	IS0604-478	72.23	73.75	1.52
IS06-04	IS0604-479	73.75	75.28	1.53

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-04	IS0604-480	75.28	76.65	1.37
IS06-04	IS0604-481	76.65	78.02	1.37
IS06-04	IS0604-482	78.02	79.59	1.57
IS06-04	IS0604-483	79.59	81.07	1.48
IS06-04	IS0604-484	81.07	82.6	1.53
IS06-04	IS0604-485	82.6	84.12	1.52
IS06-04	IS0604-486	84.12	85.62	1.5
IS06-04	IS0604-487	85.62	87.17	1.55
IS06-04	IS0604-488	87.17	88.69	1.52
IS06-04	IS0604-489	88.69	90.22	1.53
IS06-04	IS0604-490	90.22	91.74	1.52
IS06-04	IS0604-491	91.74	93.26	1.52
IS06-04	IS0604-492	93.26	94.78	1.52
IS06-04	IS0604-493	94.78	96.31	1.53
IS06-04	IS0604-494	96.31	97.83	1.52
IS06-04	IS0604-495	97.83	99.36	1.53
IS06-04	IS0604-496	99.36	101.04	1.68
IS06-04	IS0604-497	101.04	102.71	1.67
IS06-04	IS0604-498	102.71	104.23	1.52
IS06-04	IS0604-499	104.23	105.76	1.53
IS06-04	IS0604-500	105.76	107.26	1.5
IS06-04	IS0604-501	107.26	108.81	1.55
IS06-04	IS0604-502	108.81	110.35	1.54
IS06-04	IS0604-503	110.35	111.86	1.51
IS06-04	IS0604-504	111.86	113.41	1.55
IS06-04	IS0604-505	113.41	114.9	1.49
IS06-04	IS0604-506	114.9	116.41	1.51
IS06-04	IS0604-507	116.41	117.95	1.54
IS06-04	IS0604-508	117.95	119.49	1.54
IS06-04	IS0604-509	119.49	121	1.51
IS06-04	IS0604-510	121	122.51	1.51
IS06-04	IS0604-511	122.51	124.05	1.51
IS06-04	IS0604-512	124.05	125.58	1.53
IS06-04	IS0604-513	125.58	127.1	1.52
IS06-04	IS0604-514	127.1	128.62	1.52
IS06-04	IS0604-515	128.62	130.14	1.52
IS06-04	IS0604-516	130.14	131.66	1.52
IS06-04	IS0604-517	131.66	133.19	1.53
IS06-04	IS0604-518	133.19	134.71	1.52
IS06-04	IS0604-519	134.71	136.24	1.53
IS06-04	IS0604-520	136.24	137.77	1.53
IS06-04	IS0604-521	137.77	139.29	1.52
IS06-04	IS0604-522	139.29	140.91	1.62
IS06-04	IS0604-523	140.91	142.33	1.42
IS06-04	IS0604-524	142.33	143.84	1.51
IS06-04	IS0604-525	143.84	145.38	1.54
IS06-04	IS0604-526	145.38	146.91	1.53
IS06-04	IS0604-527	146.91	148.43	1.52
IS06-04	IS0604-528	148.43	149.96	1.53
IS06-04	IS0604-529	149.96	151.48	1.52
IS06-04	IS0604-530	151.48	153	1.52
IS06-04	IS0604-531	153	154.53	1.53
IS06-04	IS0604-532	154.53	156.05	1.52
IS06-04	IS0604-533	156.05	157.57	1.52
IS06-04	IS0604-534	157.57	159.09	1.52
IS06-04	IS0604-535	159.09	160.62	1.53
IS06-04	IS0604-536	160.62	162.14	1.52
IS06-04	IS0604-537	162.14	163.83	1.69

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-04	IS0604-538	163.83	165.35	1.52
IS06-04	IS0604-539	165.35	166.72	1.37
IS06-04	IS0604-540	166.72	168.24	1.52
IS06-04	IS0604-541	168.24	169.77	1.53
IS06-04	IS0604-542	169.77	171.29	1.52
IS06-04	IS0604-543	171.29	172.81	1.52
IS06-04	IS0604-544	172.81	174.36	1.55
IS06-04	IS0604-545	174.36	175.86	1.5
IS06-04	IS0604-546	175.86	177.41	1.55
IS06-04	IS0604-547	177.41	178.91	1.5
IS06-04	IS0604-548	178.91	180.44	1.53
IS06-04	IS0604-549	180.44	181.96	1.52
IS06-04	IS0604-550	181.96	183.48	1.52
IS06-04	IS0604-551	183.48	185	1.52
IS06-04	IS0604-552	185	186.49	1.49
IS06-04	IS0604-553	186.49	188.05	1.56
IS06-05	IS0605-554	3.84	5.18	1.34
IS06-05	IS0605-555	5.18	6.66	1.48
IS06-05	IS0605-556	6.66	8.23	1.57
IS06-05	IS0605-557	8.23	9.76	1.53
IS06-05	IS0605-558	9.76	11.28	1.52
IS06-05	IS0605-559	11.28	12.85	1.57
IS06-05	IS0605-560	12.85	14.37	1.52
IS06-05	IS0605-561	14.37	15.85	1.48
IS06-05	IS0605-562	15.85	17.37	1.52
IS06-05	IS0605-563	17.37	18.89	1.52
IS06-05	IS0605-564	18.89	20.42	1.53
IS06-05	IS0605-565	20.42	21.94	1.52
IS06-05	IS0605-566	21.94	23.47	1.53
IS06-05	IS0605-567	23.47	24.69	1.22
IS06-05	IS0605-568	24.69	26.26	1.57
IS06-05	IS0605-569	26.26	28.04	1.78
IS06-05	IS0605-570	28.04	29.56	1.52
IS06-05	IS0605-571	29.56	31.13	1.57
IS06-05	IS0605-572	31.13	32.61	1.48
IS06-05	IS0605-573	32.61	34.14	1.53
IS06-05	IS0605-574	34.14	35.66	1.52
IS06-05	IS0605-575	35.66	37.18	1.52
IS06-05	IS0605-576	37.18	38.71	1.53
IS06-05	IS0605-577	38.71	40.27	1.56
IS06-05	IS0605-578	40.27	41.76	1.49
IS06-05	IS0605-579	41.76	43.31	1.55
IS06-05	IS0605-580	43.31	44.8	1.49
IS06-05	IS0605-581	44.8	46.32	1.52
IS06-05	IS0605-582	46.32	47.85	1.53
IS06-05	IS0605-583	47.85	49.3	1.45
IS06-05	IS0605-584	49.3	50.9	1.6
IS06-05	IS0605-585	50.9	52.43	1.53
IS06-05	IS0605-586	52.43	53.95	1.52
IS06-05	IS0605-587	53.95	55.47	1.52
IS06-05	IS0605-588	55.47	56.99	1.52
IS06-05	IS0605-589	56.99	58.52	1.53
IS06-05	IS0605-590	58.52	60.04	1.52
IS06-05	IS0605-591	60.04	61.56	1.52
IS06-05	IS0605-592	61.56	63.09	1.53
IS06-05	IS0605-593	63.09	64.62	1.53
IS06-05	IS0605-594	64.62	66.14	1.52
IS06-05	IS0605-595	66.14	67.66	1.52

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-05	IS0605-596	67.66	69.19	1.53
IS06-05	IS0605-597	69.19	70.71	1.52
IS06-05	IS0605-598	70.71	72.23	1.52
IS06-05	IS0605-599	72.23	73.75	1.52
IS06-05	IS0605-600	73.75	75.28	1.53
IS06-05	IS0605-601	75.28	76.81	1.53
IS06-05	IS0605-602	76.81	78.33	1.52
IS06-05	IS0605-603	78.33	79.85	1.52
IS06-05	IS0605-604	79.85	81.38	1.53
IS06-05	IS0605-605	81.38	82.9	1.52
IS06-05	IS0605-606	82.9	84.43	1.53
IS06-05	IS0605-607	84.43	85.95	1.52
IS06-05	IS0605-608	85.95	87.47	1.52
IS06-05	IS0605-609	87.47	89	1.53
IS06-05	IS0605-610	89	90.52	1.52
IS06-05	IS0605-611	90.52	92.04	1.52
IS06-05	IS0605-612	92.04	93.57	1.53
IS06-05	IS0605-613	93.57	95.1	1.53
IS06-05	IS0605-614	95.1	96.62	1.52
IS06-05	IS0605-615	96.62	98.16	1.54
IS06-05	IS0605-616	98.16	99.66	1.5
IS06-05	IS0605-617	99.66	101.18	1.52
IS06-05	IS0605-618	101.18	102.71	1.53
IS06-05	IS0605-619	102.71	104.24	1.53
IS06-05	IS0605-620	104.24	105.76	1.52
IS06-05	IS0605-621	105.76	107.29	1.53
IS06-05	IS0605-622	107.29	108.81	1.52
IS06-05	IS0605-623	108.81	110.37	1.56
IS06-05	IS0605-624	110.37	111.86	1.49
IS06-05	IS0605-625	111.86	113.38	1.52
IS06-05	IS0605-626	113.38	114.9	1.52
IS06-05	IS0605-627	114.9	116.39	1.49
IS06-05	IS0605-628	116.39	117.95	1.56
IS06-05	IS0605-629	117.95	119.48	1.53
IS06-05	IS0605-630	119.48	121	1.52
IS06-05	IS0605-631	121	122.53	1.53
IS06-05	IS0605-632	122.53	124.05	1.52
IS06-05	IS0605-633	124.05	125.58	1.53
IS06-05	IS0605-634	125.58	127.1	1.52
IS06-05	IS0605-635	127.1	128.62	1.52
IS06-05	IS0605-636	128.62	130.14	1.52
IS06-05	IS0605-637	130.14	131.62	1.48
IS06-05	IS0605-638	131.62	133.19	1.57
IS06-05	IS0605-639	133.19	134.72	1.53
IS06-05	IS0605-640	134.72	136.24	1.52
IS06-05	IS0605-641	136.24	137.73	1.49
IS06-05	IS0605-642	137.73	139.29	1.56
IS06-05	IS0605-643	139.29	140.81	1.52
IS06-05	IS0605-644	140.81	142.33	1.52
IS06-05	IS0605-645	142.33	143.86	1.53
IS06-05	IS0605-646	143.86	145.38	1.52
IS06-05	IS0605-647	145.38	146.9	1.52
IS06-05	IS0605-648	146.9	148.43	1.53
IS06-05	IS0605-649	148.43	149.95	1.52
IS06-05	IS0605-650	149.95	151.48	1.53
IS06-05	IS0605-651	151.48	153	1.52
IS06-05	IS0605-652	153	154.53	1.53
IS06-05	IS0605-653	154.53	156.05	1.52

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-05	IS0605-654	156.05	157.57	1.52
IS06-05	IS0605-655	157.57	159.1	1.53
IS06-05	IS0605-656	159.1	160.62	1.52
IS06-05	IS0605-657	160.62	162.14	1.52
IS06-05	IS0605-658	162.14	163.67	1.53
IS06-05	IS0605-659	163.67	165.19	1.52
IS06-05	IS0605-660	165.19	166.72	1.53
IS06-05	IS0605-661	166.72	168.24	1.52
IS06-05	IS0605-662	168.24	169.77	1.53
IS06-05	IS0605-663	169.77	171.29	1.52
IS06-05	IS0605-664	171.29	172.81	1.52
IS06-05	IS0605-665	172.81	174.34	1.53
IS06-05	IS0605-666	174.34	175.86	1.52
IS06-05	IS0605-667	175.86	177.39	1.53
IS06-05	IS0605-668	177.39	178.91	1.52
IS06-05	IS0605-669	178.91	180.43	1.52
IS06-05	IS0605-670	180.43	181.76	1.33
IS06-05	IS0605-671	181.76	185	3.24
IS06-05	IS0605-672	185	186.52	1.52
IS06-05	IS0605-673	186.52	188.05	1.53
IS06-05	IS0605-674	188.05	189.52	1.47
IS06-05	IS0605-675	189.52	191.1	1.58
IS06-05	IS0605-676	191.1	192.62	1.52
IS06-05	IS0605-677	192.62	194.15	1.53
IS06-05	IS0605-678	194.15	195.67	1.52
IS06-05	IS0605-679	195.67	197.2	1.53
IS06-05	IS0605-680	197.2	198.72	1.52
IS06-05	IS0605-681	198.72	200.24	1.52
IS06-05	IS0605-682	200.24	201.85	1.61
IS06-05	IS0605-683	201.85	203.29	1.44
IS06-05	IS0605-684	203.29	204.81	1.52
IS06-05	IS0605-685	204.81	206.34	1.53
IS06-05	IS0605-686	206.34	207.88	1.54
IS06-05	IS0605-687a	207.88	209.39	1.51
IS06-05	IS0605-687b	209.39	210.91	1.52
IS06-05	IS0605-688	210.91	212.44	1.53
IS06-05	IS0605-689	212.44	213.96	1.52
IS06-05	IS0605-690	213.96	215.49	1.53
IS06-05	IS0605-691	215.49	217.04	1.55
IS06-05	IS0605-692	217.04	218.51	1.47
IS06-05	IS0605-693	218.51	220.02	1.51
IS06-05	IS0605-694	220.02	221.58	1.56
IS06-05	IS0605-695	221.58	223.1	1.52
IS06-05	IS0605-696	223.1	224.63	1.53
IS06-05	IS0605-697	224.63	226.15	1.52
IS06-05	IS0605-698	226.15	227.67	1.52
IS06-05	IS0605-699	227.67	229.17	1.5
IS06-05	IS0605-700	229.17	230.72	1.55
IS06-05	IS0605-701	230.72	232.25	1.53
IS06-05	IS0605-702	232.25	233.77	1.52
IS06-05	IS0605-703	233.77	235.3	1.53
IS06-05	IS0605-704	235.3	236.82	1.52
IS06-05	IS0605-705	236.82	238.35	1.53
IS06-05	IS0605-706	238.35	239.87	1.52
IS06-05	IS0605-707	239.87	241.4	1.53
IS06-05	IS0605-708	241.4	242.91	1.51
IS06-05	IS0605-709	242.91	244.45	1.54
IS06-05	IS0605-710	244.45	245.96	1.51

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-05	IS0605-711	245.96	247.46	1.5
IS06-05	IS0605-712	247.46	249.01	1.55
IS06-05	IS0605-713	249.01	250.51	1.5
IS06-05	IS0605-714	250.51	252.06	1.55
IS06-05	IS0605-715	252.06	253.58	1.52
IS06-05	IS0605-716	253.58	255.11	1.53
IS06-05	IS0605-717	255.11	256.63	1.52
IS06-05	IS0605-718	256.63	258.15	1.52
IS06-05	IS0605-719	258.15	259.67	1.52
IS06-05	IS0605-720	259.67	261.2	1.53
IS06-05	IS0605-721	261.2	262.75	1.55
IS06-05	IS0605-722	262.75	264.25	1.5
IS06-05	IS0605-723	264.25	265.75	1.5
IS06-05	IS0605-724	265.75	267.3	1.55
IS06-05	IS0605-725	267.3	268.83	1.53
IS06-05	IS0605-726	268.83	270.34	1.51
IS06-05	IS0605-727	270.34	271.86	1.52
IS06-05	IS0605-728	271.86	273.39	1.53
IS06-05	IS0605-729	273.39	274.93	1.54
IS06-05	IS0605-730	274.93	276.44	1.51
IS06-06	IS0606-731	3.05	4.57	1.52
IS06-06	IS0606-732	4.57	5.79	1.22
IS06-06	IS0606-733	5.79	7.31	1.52
IS06-06	IS0606-734	7.31	8.84	1.53
IS06-06	IS0606-735	8.84	10.36	1.52
IS06-06	IS0606-736	10.36	11.89	1.53
IS06-06	IS0606-737	11.89	13.41	1.52
IS06-06	IS0606-738	13.41	14.93	1.52
IS06-06	IS0606-739	14.93	16.47	1.54
IS06-06	IS0606-740	16.47	17.98	1.51
IS06-06	IS0606-741	17.98	19.4	1.42
IS06-06	IS0606-742	19.4	21.03	1.63
IS06-06	IS0606-743	21.03	22.55	1.52
IS06-06	IS0606-744	22.55	24.08	1.53
IS06-06	IS0606-745	24.08	25.6	1.52
IS06-06	IS0606-746	25.6	27.13	1.53
IS06-06	IS0606-747	27.13	28.63	1.5
IS06-06	IS0606-748	28.63	30.17	1.54
IS06-06	IS0606-749	30.17	31.69	1.52
IS06-06	IS0606-750	31.69	33.22	1.53
IS06-06	IS0606-751	33.22	34.75	1.53
IS06-06	IS0606-752	34.75	36.27	1.52
IS06-06	IS0606-753	36.27	37.79	1.52
IS06-06	IS0606-754	37.79	39.32	1.53
IS06-06	IS0606-755	39.32	40.82	1.5
IS06-06	IS0606-756	40.82	42.37	1.55
IS06-06	IS0606-757	42.37	43.9	1.53
IS06-06	IS0606-758	43.9	45.41	1.51
IS06-06	IS0606-759	45.41	46.95	1.54
IS06-06	IS0606-760	46.95	48.46	1.51
IS06-06	IS0606-761	48.46	49.99	1.53
IS06-06	IS0606-762	49.99	51.51	1.52
IS06-06	IS0606-763	51.51	53.03	1.52
IS06-06	IS0606-764	53.03	54.56	1.53
IS06-06	IS0606-765	54.56	56.08	1.52
IS06-06	IS0606-766	56.08	57.6	1.52
IS06-06	IS0606-767	57.6	59.12	1.52
IS06-06	IS0606-768	59.12	60.65	1.53

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-06	IS0606-769	60.65	62.17	1.52
IS06-06	IS0606-770	62.17	63.7	1.53
IS06-06	IS0606-771	63.7	65.23	1.53
IS06-06	IS0606-772	65.23	66.75	1.52
IS06-06	IS0606-773	66.75	68.27	1.52
IS06-06	IS0606-774	68.27	69.8	1.53
IS06-06	IS0606-775	69.8	71.32	1.52
IS06-06	IS0606-776	71.32	72.84	1.52
IS06-06	IS0606-777	72.84	74.37	1.53
IS06-06	IS0606-778	74.37	75.89	1.52
IS06-06	IS0606-779	75.89	77.41	1.52
IS06-06	IS0606-780	77.41	78.94	1.53
IS06-06	IS0606-781	78.94	80.46	1.52
IS06-06	IS0606-782	80.46	81.99	1.53
IS06-06	IS0606-783	81.99	83.51	1.52
IS06-06	IS0606-784	83.51	85.04	1.53
IS06-06	IS0606-785	85.04	86.56	1.52
IS06-06	IS0606-786	86.56	88.08	1.52
IS06-06	IS0606-787	88.08	89.6	1.52
IS06-06	IS0606-788	89.6	91.13	1.53
IS06-06	IS0606-789	91.13	92.66	1.53
IS06-06	IS0606-790	92.66	94.18	1.52
IS06-06	IS0606-791	94.18	95.7	1.52
IS06-06	IS0606-792	95.7	97.23	1.53
IS06-06	IS0606-793	97.23	98.75	1.52
IS06-06	IS0606-794	98.75	100.27	1.52
IS06-06	IS0606-795	100.27	101.79	1.52
IS06-06	IS0606-796	101.79	103.39	1.6
IS06-06	IS0606-797	103.39	104.84	1.45
IS06-06	IS0606-798	104.84	106.37	1.53
IS06-06	IS0606-799	106.37	107.89	1.52
IS06-06	IS0606-800	107.89	109.42	1.53
IS06-06	IS0606-801	109.42	110.94	1.52
IS06-06	IS0606-802	110.94	112.47	1.53
IS06-06	IS0606-803	112.47	113.99	1.52
IS06-06	IS0606-804	113.99	115.51	1.52
IS06-06	IS0606-805	115.51	117.03	1.52
IS06-06	IS0606-806	117.03	118.56	1.53
IS06-06	IS0606-807	118.56	120.08	1.52
IS06-06	IS0606-808	120.08	121.61	1.53
IS06-06	IS0606-809	121.61	123.13	1.52
IS06-06	IS0606-810	123.13	124.66	1.53
IS06-06	IS0606-811	124.66	126.18	1.52
IS06-06	IS0606-812	126.18	127.7	1.52
IS06-06	IS0606-813	127.7	129.22	1.52
IS06-06	IS0606-814	129.22	130.75	1.53
IS06-06	IS0606-815	130.75	132.28	1.53
IS06-06	IS0606-816	132.28	133.8	1.52
IS06-06	IS0606-817	133.8	135.33	1.53
IS06-06	IS0606-818	135.33	136.85	1.52
IS06-06	IS0606-819	136.85	138.4	1.55
IS06-06	IS0606-820	138.4	139.9	1.5
IS06-06	IS0606-821	139.9	140.42	0.52
IS06-06	IS0606-822	140.42	142.94	2.52
IS06-06	IS0606-823	142.94	144.47	1.53
IS06-06	IS0606-824	144.47	145.99	1.52
IS06-06	IS0606-825	145.99	147.5	1.51
IS06-06	IS0606-826	147.5	149.04	1.54

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-06	IS0606-827	149.04	150.53	1.49
IS06-06	IS0606-828	150.53	152.09	1.56
IS06-06	IS0606-829	152.09	153.59	1.5
IS06-06	IS0606-830	153.59	155.22	1.63
IS06-06	IS0606-831	155.22	156.76	1.54
IS06-06	IS0606-832	156.76	158.18	1.42
IS06-06	IS0606-833	158.18	159.71	1.53
IS06-06	IS0606-834	159.71	161.23	1.52
IS06-06	IS0606-835	161.23	162.76	1.53
IS06-06	IS0606-836	162.76	164.28	1.52
IS06-06	IS0606-837	164.28	165.8	1.52
IS06-06	IS0606-838	165.8	167.33	1.53
IS06-06	IS0606-839	167.33	168.85	1.52
IS06-06	IS0606-840	168.85	170.31	1.46
IS06-06	IS0606-841	170.31	171.89	1.58
IS06-06	IS0606-842	171.89	173.42	1.53
IS06-06	IS0606-843	173.42	174.94	1.52
IS06-06	IS0606-844	174.94	176.47	1.53
IS06-06	IS0606-845	176.47	178.3	1.83
IS06-06	IS0606-846	178.3	179.52	1.22
IS06-06	IS0606-847	179.52	181.02	1.5
IS06-06	IS0606-848	181.02	182.57	1.55
IS06-06	IS0606-849	182.57	184.09	1.52
IS06-06	IS0606-850	184.09	185.61	1.52
IS06-06	IS0606-851	185.61	187.13	1.52
IS06-06	IS0606-852	187.13	188.66	1.53
IS06-06	IS0606-853	188.66	190.18	1.52
IS06-06	IS0606-854	190.18	191.71	1.53
IS06-06	IS0606-855	191.71	193.23	1.52
IS06-06	IS0606-856	193.23	194.76	1.53
IS06-06	IS0606-857	194.76	196.25	1.49
IS06-06	IS0606-858	196.25	197.81	1.56
IS06-06	IS0606-859	197.81	199.34	1.53
IS06-06	IS0606-860	199.34	200.85	1.51
IS06-06	IS0606-861	200.85	202.38	1.53
IS06-06	IS0606-862	202.38	203.9	1.52
IS06-06	IS0606-863	203.9	205.43	1.53
IS06-06	IS0606-864	205.43	206.95	1.52
IS06-06	IS0606-865	206.95	209.48	2.53
IS06-06	IS0606-866	209.48	210	0.52
IS06-06	IS0606-867	210	211.52	1.52
IS06-06	IS0606-868	211.52	213.04	1.52
IS06-06	IS0606-869	213.04	214.56	1.52
IS06-06	IS0606-870	214.56	216.09	1.53
IS06-06	IS0606-871	216.09	217.61	1.52
IS06-06	IS0606-872	217.61	219.14	1.53
IS06-06	IS0606-873	219.14	220.66	1.52
IS06-06	IS0606-874	220.66	222.19	1.53
IS06-06	IS0606-875	222.19	223.71	1.52
IS06-06	IS0606-876	223.71	225.24	1.53
IS06-06	IS0606-877	225.24	226.76	1.52
IS06-06	IS0606-878	226.76	228.18	1.42
IS06-06	IS0606-879	228.18	229.8	1.62
IS06-06	IS0606-880	229.8	231.33	1.53
IS06-06	IS0606-881	231.33	232.85	1.52
IS06-06	IS0606-882	232.85	234.38	1.53
IS06-06	IS0606-883	234.38	235.8	1.42
IS06-06	IS0606-884	235.8	237.43	1.63

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-07	IS0607-1000	177.94	179.46	1.52
IS06-07	IS0607-1001	179.46	180.98	1.52
IS06-07	IS0607-1002	180.98	182.47	1.49
IS06-07	IS0607-1003	182.47	184	1.53
IS06-07	IS0607-1004	184	185.57	1.57
IS06-07	IS0607-1005	185.57	187.09	1.52
IS06-07	IS0607-1006	187.09	188.65	1.56
IS06-07	IS0607-1007	188.65	190.18	1.53
IS06-07	IS0607-1008	190.18	191.67	1.49
IS06-07	IS0607-1009	191.67	193.19	1.52
IS06-07	IS0607-1010	193.19	194.45	1.26
IS06-07	IS0607-1011	194.45	195.97	1.52
IS06-07	IS0607-1012	195.97	197.5	1.53
IS06-07	IS0607-1013	197.5	199.03	1.53
IS06-07	IS0607-1014	199.03	200.55	1.52
IS06-07	IS0607-1015	200.55	202.07	1.52
IS06-07	IS0607-1016	202.07	203.6	1.53
IS06-07	IS0607-1017	203.6	205.13	1.53
IS06-07	IS0607-1018	205.13	206.64	1.51
IS06-07	IS0607-1019	206.64	208.16	1.52
IS06-07	IS0607-1020	208.16	209.6	1.44
IS06-07	IS0607-1021	209.6	211.12	1.52
IS06-07	IS0607-1022	211.12	212.74	1.62
IS06-07	IS0607-1023	212.74	214.26	1.52
IS06-07	IS0607-1024	214.26	215.79	1.53
IS06-07	IS0607-1025	215.79	217.31	1.52
IS06-07	IS0607-1026	217.31	218.84	1.53
IS06-07	IS0607-1027	218.84	220.36	1.52
IS06-07	IS0607-1028	220.36	221.88	1.52
IS06-07	IS0607-1029	221.88	223.4	1.52
IS06-07	IS0607-1030	223.4	224.93	1.53
IS06-07	IS0607-1031	224.93	226.46	1.53
IS06-07	IS0607-1032	226.46	227.98	1.52
IS06-07	IS0607-1033	227.98	229.5	1.52
IS06-07	IS0607-1034	229.5	231.03	1.53
IS06-07	IS0607-1035	231.03	232.55	1.52
IS06-07	IS0607-1036	232.55	234.07	1.52
IS06-07	IS0607-1037	234.07	235.59	1.52
IS06-07	IS0607-1038	235.59	237.12	1.53
IS06-07	IS0607-1039	237.12	238.65	1.53
IS06-07	IS0607-1040	238.65	240.17	1.52
IS06-07	IS0607-1041	240.17	241.7	1.53
IS06-07	IS0607-1042	241.7	243.22	1.52
IS06-07	IS0607-1043	243.22	244.74	1.52
IS06-07	IS0607-1044	244.74	246.27	1.53
IS06-07	IS0607-1045	246.27	247.79	1.52
IS06-07	IS0607-1046	247.79	249.31	1.52
IS06-07	IS0607-1047	249.31	250.84	1.53
IS06-07	IS0607-1048	250.84	252.89	2.05
IS06-07	IS0607-1049	252.89	253.89	1
IS06-07	IS0607-1050	253.89	255.41	1.52
IS06-07	IS0607-1051	255.41	256.96	1.55
IS06-07	IS0607-1052	256.96	258.46	1.5
IS06-07	IS0607-1053	258.46	260	1.54
IS06-07	IS0607-1054	260	261.51	1.51
IS06-07	IS0607-1055	261.51	263.01	1.5
IS06-07	IS0607-1056	263.01	264.55	1.54
IS06-07	IS0607-1057	264.55	266.08	1.53

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-07	IS0607-1058	266.08	267.6	1.52
IS06-07	IS0607-1059	267.6	269.12	1.52
IS06-07	IS0607-1060	269.12	270.65	1.53
IS06-07	IS0607-1061	270.65	272.18	1.53
IS06-07	IS0607-1062	272.18	273.6	1.42
IS06-07	IS0607-1063	273.6	275.12	1.52
IS06-07	IS0607-1064	275.12	276.44	1.32
IS06-07	IS0607-885	3.05	3.66	0.61
IS06-07	IS0607-886	3.66	5.18	1.52
IS06-07	IS0607-887	5.18	6.71	1.53
IS06-07	IS0607-888	6.71	8.23	1.52
IS06-07	IS0607-889	8.23	9.75	1.52
IS06-07	IS0607-890	9.75	11.28	1.53
IS06-07	IS0607-891	11.28	12.82	1.54
IS06-07	IS0607-892	12.82	14.32	1.5
IS06-07	IS0607-893	14.32	15.84	1.52
IS06-07	IS0607-894	15.84	17.37	1.53
IS06-07	IS0607-895	17.37	18.89	1.52
IS06-07	IS0607-896	18.89	20.12	1.23
IS06-07	IS0607-897	20.12	21.94	1.82
IS06-07	IS0607-898	21.94	23.46	1.52
IS06-07	IS0607-899	23.46	24.96	1.5
IS06-07	IS0607-900	24.96	26.51	1.55
IS06-07	IS0607-901	26.51	28.03	1.52
IS06-07	IS0607-902	28.03	29.83	1.8
IS06-07	IS0607-903	29.83	31.35	1.52
IS06-07	IS0607-904	31.35	32.88	1.53
IS06-07	IS0607-905	32.88	34.4	1.52
IS06-07	IS0607-906	34.4	35.72	1.32
IS06-07	IS0607-907	35.72	37.45	1.73
IS06-07	IS0607-908	37.45	39.01	1.56
IS06-07	IS0607-909	39.01	40.51	1.5
IS06-07	IS0607-910	40.51	42.06	1.55
IS06-07	IS0607-911	42.06	43.58	1.52
IS06-07	IS0607-912	43.58	45.11	1.53
IS06-07	IS0607-913	45.11	46.63	1.52
IS06-07	IS0607-914	46.63	48.16	1.53
IS06-07	IS0607-915	48.16	49.68	1.52
IS06-07	IS0607-916	49.68	51.2	1.52
IS06-07	IS0607-917	51.2	52.73	1.53
IS06-07	IS0607-918	52.73	54.25	1.52
IS06-07	IS0607-919	54.25	55.85	1.6
IS06-07	IS0607-920	55.85	57.3	1.45
IS06-07	IS0607-921	57.3	58.8	1.5
IS06-07	IS0607-922	58.8	60.35	1.55
IS06-07	IS0607-923	60.35	61.87	1.52
IS06-07	IS0607-924	61.87	63.4	1.53
IS06-07	IS0607-925	63.4	64.9	1.5
IS06-07	IS0607-926	64.9	66.44	1.54
IS06-07	IS0607-927	66.44	67.96	1.52
IS06-07	IS0607-928	67.96	69.47	1.51
IS06-07	IS0607-929	69.47	70.99	1.52
IS06-07	IS0607-930	70.99	72.54	1.55
IS06-07	IS0607-931	72.54	74.07	1.53
IS06-07	IS0607-932	74.07	75.56	1.49
IS06-07	IS0607-933	75.56	77.09	1.53
IS06-07	IS0607-934	77.09	78.61	1.52
IS06-07	IS0607-935	78.61	80.14	1.53

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-07	IS0607-936	80.14	81.69	1.55
IS06-07	IS0607-937	81.69	83.22	1.53
IS06-07	IS0607-938	83.22	84.78	1.56
IS06-07	IS0607-939	84.78	86.32	1.54
IS06-07	IS0607-940	86.32	87.78	1.46
IS06-07	IS0607-941	87.78	89.28	1.5
IS06-07	IS0607-942	89.28	90.78	1.5
IS06-07	IS0607-943	90.78	92.3	1.52
IS06-07	IS0607-944	92.3	93.82	1.52
IS06-07	IS0607-945	93.82	95.34	1.52
IS06-07	IS0607-946	95.34	96.83	1.49
IS06-07	IS0607-947	96.83	98.36	1.53
IS06-07	IS0607-948	98.36	99.88	1.52
IS06-07	IS0607-949	99.88	101.4	1.52
IS06-07	IS0607-950	101.4	102.92	1.52
IS06-07	IS0607-951	102.92	104.44	1.52
IS06-07	IS0607-952	104.44	105.93	1.49
IS06-07	IS0607-953	105.93	107.46	1.53
IS06-07	IS0607-954	107.46	108.96	1.5
IS06-07	IS0607-955	108.96	110.48	1.52
IS06-07	IS0607-956	110.48	112	1.52
IS06-07	IS0607-957	112	113.56	1.56
IS06-07	IS0607-958	113.56	115.06	1.5
IS06-07	IS0607-959	115.06	116.63	1.57
IS06-07	IS0607-960	116.63	118.14	1.51
IS06-07	IS0607-961	118.14	119.68	1.54
IS06-07	IS0607-962	119.68	121.23	1.55
IS06-07	IS0607-963	121.23	122.71	1.48
IS06-07	IS0607-964	122.71	124.38	1.67
IS06-07	IS0607-965	124.38	125.94	1.56
IS06-07	IS0607-966	125.94	127.4	1.46
IS06-07	IS0607-967	127.4	128.91	1.51
IS06-07	IS0607-968	128.91	130.45	1.54
IS06-07	IS0607-969	130.45	132.02	1.57
IS06-07	IS0607-970	132.02	133.5	1.48
IS06-07	IS0607-971	133.5	135	1.5
IS06-07	IS0607-972	135	136.66	1.66
IS06-07	IS0607-973	136.66	138.15	1.49
IS06-07	IS0607-974	138.15	139.59	1.44
IS06-07	IS0607-975	139.59	141.07	1.48
IS06-07	IS0607-976	141.07	142.59	1.52
IS06-07	IS0607-977	142.59	144.11	1.52
IS06-07	IS0607-978	144.11	145.69	1.58
IS06-07	IS0607-979	145.69	147.28	1.59
IS06-07	IS0607-980	147.28	148.8	1.52
IS06-07	IS0607-981	148.8	150.4	1.6
IS06-07	IS0607-982	150.4	151.85	1.45
IS06-07	IS0607-983	151.85	153.37	1.52
IS06-07	IS0607-984	153.37	154.9	1.53
IS06-07	IS0607-985	154.9	156.42	1.52
IS06-07	IS0607-986	156.42	158.05	1.63
IS06-07	IS0607-987	158.05	159.54	1.49
IS06-07	IS0607-988	159.54	161.16	1.62
IS06-07	IS0607-989	161.16	162.68	1.52
IS06-07	IS0607-990	162.68	164.27	1.59
IS06-07	IS0607-991	164.27	165.8	1.53
IS06-07	IS0607-992	165.8	167.29	1.49
IS06-07	IS0607-993	167.29	168.84	1.55

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-07	IS0607-994	168.84	170.3	1.46
IS06-07	IS0607-995	170.3	171.82	1.52
IS06-07	IS0607-996	171.82	173.38	1.56
IS06-07	IS0607-997	173.38	174.9	1.52
IS06-07	IS0607-998	174.9	176.41	1.51
IS06-07	IS0607-999	176.41	177.94	1.53
IS06-08	IS0608-1065	3.05	4.57	1.52
IS06-08	IS0608-1066	4.57	6.09	1.52
IS06-08	IS0608-1067	6.09	7.52	1.43
IS06-08	IS0608-1068	7.52	9.06	1.54
IS06-08	IS0608-1069	9.06	10.56	1.5
IS06-08	IS0608-1070	10.56	12.08	1.52
IS06-08	IS0608-1071	12.08	13.06	0.98
IS06-08	IS0608-1072	13.06	15.19	2.13
IS06-08	IS0608-1073	15.19	16.71	1.52
IS06-08	IS0608-1074	16.71	18.23	1.52
IS06-08	IS0608-1075	18.23	19.73	1.5
IS06-08	IS0608-1076	19.73	21.25	1.52
IS06-08	IS0608-1077	21.25	22.77	1.52
IS06-08	IS0608-1078	22.77	24.28	1.51
IS06-08	IS0608-1079	24.28	25.78	1.5
IS06-08	IS0608-1080	25.78	27.3	1.52
IS06-08	IS0608-1081	27.3	28.82	1.52
IS06-08	IS0608-1082	28.82	30.32	1.5
IS06-08	IS0608-1083	30.32	31.86	1.54
IS06-08	IS0608-1084	31.86	33.38	1.52
IS06-08	IS0608-1085	33.38	34.91	1.53
IS06-08	IS0608-1086	34.91	36.42	1.51
IS06-08	IS0608-1087	36.42	37.92	1.5
IS06-08	IS0608-1088	37.92	39.46	1.54
IS06-08	IS0608-1089	39.46	41	1.54
IS06-08	IS0608-1090	41	42.52	1.52
IS06-08	IS0608-1091	42.52	44.04	1.52
IS06-08	IS0608-1092	44.04	45.61	1.57
IS06-08	IS0608-1093	45.61	47.03	1.42
IS06-08	IS0608-1094	47.03	48.59	1.56
IS06-08	IS0608-1095	48.59	50.11	1.52
IS06-08	IS0608-1096	50.11	51.63	1.52
IS06-08	IS0608-1097	51.63	53.15	1.52
IS06-08	IS0608-1098	53.15	54.66	1.51
IS06-08	IS0608-1099	54.66	56.19	1.53
IS06-08	IS0608-1100	56.19	57.73	1.54
IS06-08	IS0608-1101	57.73	59.28	1.55
IS06-08	IS0608-1102	59.28	60.79	1.51
IS06-08	IS0608-1103	60.79	62.25	1.46
IS06-08	IS0608-1104	62.25	63.77	1.52
IS06-08	IS0608-1105	63.77	65.29	1.52
IS06-08	IS0608-1106	65.29	66.81	1.52
IS06-08	IS0608-1107	66.81	68.33	1.52
IS06-08	IS0608-1108	68.33	69.85	1.52
IS06-08	IS0608-1109	69.85	71.37	1.52
IS06-08	IS0608-1110	71.37	72.89	1.52
IS06-08	IS0608-1111	72.89	74.41	1.52
IS06-08	IS0608-1112	74.41	75.93	1.52
IS06-08	IS0608-1113	75.93	77.45	1.52
IS06-08	IS0608-1114	77.45	78.97	1.52
IS06-08	IS0608-1115	78.97	80.49	1.52
IS06-08	IS0608-1116	80.49	82.01	1.52

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-08	IS0608-1117	82.01	83.53	1.52
IS06-08	IS0608-1118	83.53	85.02	1.49
IS06-08	IS0608-1119	85.02	86.54	1.52
IS06-08	IS0608-1120	86.54	88.09	1.55
IS06-08	IS0608-1121	88.09	89.61	1.52
IS06-08	IS0608-1122	89.61	91.13	1.52
IS06-08	IS0608-1123	91.13	92.65	1.52
IS06-08	IS0608-1124	92.65	94.17	1.52
IS06-08	IS0608-1125	94.17	95.69	1.52
IS06-08	IS0608-1126	95.69	97.21	1.52
IS06-08	IS0608-1127	97.21	98.73	1.52
IS06-08	IS0608-1128	98.73	100.25	1.52
IS06-08	IS0608-1129	100.25	101.77	1.52
IS06-08	IS0608-1130	101.77	103.29	1.52
IS06-08	IS0608-1131	103.29	104.81	1.52
IS06-08	IS0608-1132	104.81	106.33	1.52
IS06-08	IS0608-1133	106.33	107.85	1.52
IS06-08	IS0608-1134	107.85	109.37	1.52
IS06-08	IS0608-1135	109.37	110.89	1.52
IS06-08	IS0608-1136	110.89	112.41	1.52
IS06-08	IS0608-1137	112.41	113.93	1.52
IS06-08	IS0608-1138	113.93	115.45	1.52
IS06-08	IS0608-1139	115.45	116.97	1.52
IS06-08	IS0608-1140	116.97	118.49	1.52
IS06-08	IS0608-1141	118.49	120.01	1.52
IS06-08	IS0608-1142	120.01	121.53	1.52
IS06-08	IS0608-1143	121.53	123.05	1.52
IS06-08	IS0608-1144	123.05	124.57	1.52
IS06-08	IS0608-1145	124.57	126.09	1.52
IS06-08	IS0608-1146	126.09	127.61	1.52
IS06-08	IS0608-1147	127.61	129.13	1.52
IS06-08	IS0608-1148	129.13	130.65	1.52
IS06-08	IS0608-1149	130.65	132.17	1.52
IS06-08	IS0608-1150	132.17	133.69	1.52
IS06-08	IS0608-1151	133.69	135.21	1.52
IS06-08	IS0608-1152	135.21	136.73	1.52
IS06-08	IS0608-1153	136.73	138.25	1.52
IS06-08	IS0608-1154	138.25	139.27	1.02
IS06-08	IS0608-1155	139.27	141.29	2.02
IS06-08	IS0608-1156	141.29	142.81	1.52
IS06-08	IS0608-1157	142.81	144.33	1.52
IS06-08	IS0608-1158	144.33	145.85	1.52
IS06-08	IS0608-1159	145.85	147.37	1.52
IS06-08	IS0608-1160	147.37	148.89	1.52
IS06-08	IS0608-1161	148.89	150.41	1.52
IS06-08	IS0608-1162	150.41	151.93	1.52
IS06-08	IS0608-1163	151.93	153.46	1.53
IS06-08	IS0608-1164	153.46	154.97	1.51
IS06-08	IS0608-1165	154.97	156.49	1.52
IS06-08	IS0608-1166	156.49	158.01	1.52
IS06-08	IS0608-1167	158.01	159.53	1.52
IS06-08	IS0608-1168	159.53	161.08	1.55
IS06-08	IS0608-1169	161.08	162.57	1.49
IS06-08	IS0608-1170	162.57	164.09	1.52
IS06-08	IS0608-1171	164.09	165.61	1.52
IS06-08	IS0608-1172	165.61	167.13	1.52
IS06-08	IS0608-1173	167.13	168.65	1.52
IS06-08	IS0608-1174	168.65	170.17	1.52

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-08	IS0608-1175	170.17	171.69	1.52
IS06-08	IS0608-1176	171.69	173.21	1.52
IS06-08	IS0608-1177	173.21	174.71	1.5
IS06-08	IS0608-1178	174.71	176.26	1.55
IS06-08	IS0608-1179	176.26	177.8	1.54
IS06-08	IS0608-1179b	177.8	179.32	1.52
IS06-08	IS0608-1180	179.32	180.83	1.51
IS06-08	IS0608-1181	180.83	182.35	1.52
IS06-08	IS0608-1182	182.35	183.87	1.52
IS06-08	IS0608-1183	183.87	185.4	1.53
IS06-08	IS0608-1184	185.4	186.92	1.52
IS06-08	IS0608-1185	186.92	188.44	1.52
IS06-08	IS0608-1186	188.44	189.96	1.52
IS06-08	IS0608-1187	189.96	191.48	1.52
IS06-08	IS0608-1188	191.48	193	1.52
IS06-08	IS0608-1189	193	194.52	1.52
IS06-08	IS0608-1190	194.52	196.04	1.52
IS06-08	IS0608-1191	196.04	197.56	1.52
IS06-08	IS0608-1192	197.56	199.08	1.52
IS06-08	IS0608-1193			
IS06-08	IS0608-1194	199.08	200.6	1.52
IS06-08	IS0608-1195	200.6	202.13	1.53
IS06-08	IS0608-1196	202.13	204.64	2.51
IS06-08	IS0608-1197	204.64	205.16	0.52
IS06-08	IS0608-1198	205.16	206.68	1.52
IS06-08	IS0608-1199	206.68	208.2	1.52
IS06-08	IS0608-1200	208.2	209.72	1.52
IS06-08	IS0608-1201	209.72	211.24	1.52
IS06-08	IS0608-1202	211.24	212.78	1.54
IS06-08	IS0608-1203	212.78	214.3	1.52
IS06-08	IS0608-1204	214.3	215.86	1.56
IS06-08	IS0608-1205	215.86	217.38	1.52
IS06-08	IS0608-1206	217.38	218.9	1.52
IS06-08	IS0608-1207	218.9	220.44	1.54
IS06-08	IS0608-1208	220.44	221.96	1.52
IS06-08	IS0608-1209	221.96	223.46	1.5
IS06-08	IS0608-1210	223.46	224.98	1.52
IS06-08	IS0608-1211	224.98	226.45	1.47
IS06-08	IS0608-1212	226.45	227.97	1.52
IS06-08	IS0608-1213	227.97	229.49	1.52
IS06-08	IS0608-1214	229.49	231.01	1.52
IS06-08	IS0608-1215	231.01	232.5	1.49
IS06-08	IS0608-1216	232.5	234.02	1.52
IS06-08	IS0608-1217	234.02	235.34	1.32
IS06-08	IS0608-1218	235.34	237.07	1.73
IS06-08	IS0608-1219	237.07	238.59	1.52
IS06-08	IS0608-1220	238.59	240.11	1.52
IS06-08	IS0608-1221	240.11	241.63	1.52
IS06-08	IS0608-1222	241.63	243.15	1.52
IS06-08	IS0608-1223	243.15	244.67	1.52
IS06-08	IS0608-1224	244.67	246.19	1.52
IS06-08	IS0608-1225	246.19	247.71	1.52
IS06-08	IS0608-1226	247.71	249.23	1.52
IS06-08	IS0608-1226b	249.23	250.75	1.52
IS06-08	IS0608-1227	250.75	252.27	1.52
IS06-08	IS0608-1228	252.27	253.79	1.52
IS06-08	IS0608-1229	253.79	255.31	1.52
IS06-08	IS0608-1230	255.31	256.83	1.52

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-08	IS0608-1231	256.83	258.15	1.32
IS06-08	IS0608-1232	258.15	259.67	1.52
IS06-08	IS0608-1233	259.67	261.2	1.53
IS06-08	IS0608-1234	261.2	262.71	1.51
IS06-08	IS0608-1235	262.71	264.23	1.52
IS06-08	IS0608-1236	264.23	266.08	1.85
IS06-08	IS0608-1237	266.08	267.6	1.52
IS06-08	IS0608-1238	267.6	269.13	1.53
IS06-08	IS0608-1239	269.13	270.65	1.52
IS06-08	IS0608-1240	270.65	272.17	1.52
IS06-08	IS0608-1241	272.17	273.69	1.52
IS06-08	IS0608-1242	273.69	275.22	1.53
IS06-08	IS0608-1243	275.22	276.73	1.51
IS06-08	IS0608-1244	276.73	278.27	1.54
IS06-08	IS0608-1245	278.27	279.79	1.52
IS06-08	IS0608-1246	279.79	281.29	1.5
IS06-08	IS0608-1247	281.29	282.81	1.52
IS06-08	IS0608-1248	282.81	284.33	1.52
IS06-08	IS0608-1249	284.33	285.85	1.52
IS06-08	IS0608-1250	285.85	287.37	1.52
IS06-08	IS0608-1251	287.37	288.89	1.52
IS06-08	IS0608-1252	288.89	290.4	1.51
IS06-08	IS0608-1253	290.4	291.92	1.52
IS06-08	IS0608-1254	291.92	293.44	1.52
IS06-08	IS0608-1255	293.44	294.47	1.03
IS06-08	IS0608-1256	294.47	295.98	1.51
IS06-08	IS0608-1257	295.98	297.47	1.49
IS06-08	IS0608-1258	297.47	298.99	1.52
IS06-08	IS0608-1259	298.99	300.52	1.53
IS06-08	IS0608-1260	300.52	302.03	1.51
IS06-08	IS0608-1261	302.03	303.57	1.54
IS06-08	IS0608-1262	303.57	305.09	1.52
IS06-08	IS0608-1263	305.09	306.61	1.52
IS06-08	IS0608-1264	306.61	308.13	1.52
IS06-08	IS0608-1265	308.13	309.65	1.52
IS06-08	IS0608-1266	309.65	311.15	1.5
IS06-08	IS0608-1267	311.15	312.69	1.54
IS06-08	IS0608-1268	312.69	314.21	1.52
IS06-08	IS0608-1269	314.21	316.06	1.85
IS06-08	IS0608-1270	316.06	317.58	1.52
IS06-08	IS0608-1271	317.58	319.11	1.53
IS06-08	IS0608-1272	319.11	320.62	1.51
IS06-08	IS0608-1273	320.62	322.16	1.54
IS06-08	IS0608-1274	322.16	323.66	1.5
IS06-08	IS0608-1275	323.66	325.21	1.55
IS06-08	IS0608-1276	325.21	326.73	1.52
IS06-08	IS0608-1277	326.73	328.25	1.52
IS06-08	IS0608-1278	328.25	329.77	1.52
IS06-08	IS0608-1279	329.77	331.36	1.59
IS06-09	IS0609-1280	2.13	3.65	1.52
IS06-09	IS0609-1281	3.65	5.17	1.52
IS06-09	IS0609-1282	5.17	7.62	2.45
IS06-09	IS0609-1283	7.62	9.07	1.45
IS06-09	IS0609-1284	9.07	10.67	1.6
IS06-09	IS0609-1285	10.67	12.18	1.51
IS06-09	IS0609-1286	12.18	13.72	1.54
IS06-09	IS0609-1287	13.72	15.22	1.5
IS06-09	IS0609-1288	15.22	16.74	1.52

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-09	IS0609-1289	16.74	18.26	1.52
IS06-09	IS0609-1290	18.26	19.81	1.55
IS06-09	IS0609-1291	19.81	21.33	1.52
IS06-09	IS0609-1292	21.33	22.86	1.53
IS06-09	IS0609-1293	22.86	24.34	1.48
IS06-09	IS0609-1294	24.34	25.91	1.57
IS06-09	IS0609-1295	25.91	27.43	1.52
IS06-09	IS0609-1296	27.43	28.95	1.52
IS06-09	IS0609-1297	28.95	30.47	1.52
IS06-09	IS0609-1298	30.47	32	1.53
IS06-09	IS0609-1299	32	33.51	1.51
IS06-09	IS0609-1300	33.51	35.05	1.54
IS06-09	IS0609-1301	35.05	36.53	1.48
IS06-09	IS0609-1302	36.53	38.1	1.57
IS06-09	IS0609-1303	38.1	39.62	1.52
IS06-09	IS0609-1304	39.62	41.15	1.53
IS06-09	IS0609-1305	41.15	42.67	1.52
IS06-09	IS0609-1306	42.67	44.19	1.52
IS06-09	IS0609-1307	44.19	45.72	1.53
IS06-09	IS0609-1308	45.72	47.24	1.52
IS06-09	IS0609-1309	47.24	48.76	1.52
IS06-09	IS0609-1310	48.76	50.29	1.53
IS06-09	IS0609-1311	50.29	51.81	1.52
IS06-09	IS0609-1312	51.81	53.34	1.53
IS06-09	IS0609-1313	53.34	54.91	1.57
IS06-09	IS0609-1314	54.91	56.39	1.48
IS06-09	IS0609-1315	56.39	57.92	1.53
IS06-09	IS0609-1316	57.92	59.43	1.51
IS06-09	IS0609-1317	59.43	60.94	1.51
IS06-09	IS0609-1318	60.94	62.48	1.54
IS06-09	IS0609-1319	62.48	64	1.52
IS06-09	IS0609-1320	64	65.53	1.53
IS06-09	IS0609-1321	65.53	67.05	1.52
IS06-09	IS0609-1322	67.05	68.58	1.53
IS06-09	IS0609-1323	68.58	70.1	1.52
IS06-09	IS0609-1324	70.1	71.62	1.52
IS06-09	IS0609-1325	71.62	73.14	1.52
IS06-09	IS0609-1326	73.14	74.67	1.53
IS06-09	IS0609-1327	74.67	76.2	1.53
IS06-09	IS0609-1328	76.2	77.72	1.52
IS06-09	IS0609-1329	77.72	79.25	1.53
IS06-09	IS0609-1330	79.25	80.77	1.52
IS06-09	IS0609-1331	80.77	82.3	1.53
IS06-09	IS0609-1332	82.3	83.82	1.52
IS06-09	IS0609-1333	83.82	85.34	1.52
IS06-09	IS0609-1334	85.34	86.86	1.52
IS06-09	IS0609-1335	86.86	89.91	3.05
IS06-09	IS0609-1336	89.91	91.43	1.52
IS06-09	IS0609-1337	91.43	92.96	1.53
IS06-09	IS0609-1338	92.96	94.47	1.51
IS06-09	IS0609-1339	94.47	96.01	1.54
IS06-09	IS0609-1340	96.01	97.53	1.52
IS06-09	IS0609-1341	97.53	99.06	1.53
IS06-09	IS0609-1342	99.06	100.58	1.52
IS06-09	IS0609-1343	100.58	102.1	1.52
IS06-09	IS0609-1344	102.1	103.62	1.52
IS06-09	IS0609-1345	103.62	105.15	1.53
IS06-09	IS0609-1346	105.15	106.77	1.62

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-09	IS0609-1347	106.77	108.2	1.43
IS06-09	IS0609-1348	108.2	109.72	1.52
IS06-09	IS0609-1349	109.72	111.25	1.53
IS06-09	IS0609-1350	111.25	112.77	1.52
IS06-09	IS0609-1351	112.77	114.29	1.52
IS06-09	IS0609-1352	114.29	115.82	1.53
IS06-09	IS0609-1353	115.82	117.34	1.52
IS06-09	IS0609-1354	117.34	118.86	1.52
IS06-09	IS0609-1355	118.86	120.39	1.53
IS06-09	IS0609-1356	120.39	121.96	1.57
IS06-09	IS0609-1357	121.96	123.44	1.48
IS06-09	IS0609-1358	123.44	124.96	1.52
IS06-09	IS0609-1359	124.96	126.49	1.53
IS06-09	IS0609-1360	126.49	127.99	1.5
IS06-09	IS0609-1361	127.99	129.63	1.64
IS06-09	IS0609-1362	129.63	131.22	1.59
IS06-09	IS0609-1363	131.22	132.64	1.42
IS06-09	IS0609-1364	132.64	134.17	1.53
IS06-09	IS0609-1365	134.17	135.69	1.52
IS06-09	IS0609-1366	135.69	136.8	1.11
IS06-09	IS0609-1366b	136.8	138.68	1.88
IS06-09	IS0609-1366C	138.68	140.2	1.52
IS06-09	IS0609-1367	140.2	141.73	1.53
IS06-09	IS0609-1368	141.73	143.29	1.56
IS06-09	IS0609-1369	143.29	144.77	1.48
IS06-09	IS0609-1370	144.77	146.28	1.51
IS06-09	IS0609-1371	146.28	147.82	1.54
IS06-09	IS0609-1372	147.82	149.32	1.5
IS06-09	IS0609-1373	149.32	150.87	1.55
IS06-09	IS0609-1374	150.87	152.36	1.49
IS06-09	IS0609-1375	152.36	153.92	1.56
IS06-09	IS0609-1376	153.92	155.44	1.52
IS06-09	IS0609-1377	155.44	156.96	1.52
IS06-09	IS0609-1378	156.96	158.48	1.52
IS06-09	IS0609-1379	158.48	160	1.52
IS06-09	IS0609-1380	160	161.52	1.52
IS06-09	IS0609-1381	161.52	163	1.48
IS06-09	IS0609-1382	163	164.52	1.52
IS06-09	IS0609-1383	164.52	166.04	1.52
IS06-09	IS0609-1384	166.04	167.56	1.52
IS06-09	IS0609-1385	167.56	169.08	1.52
IS06-09	IS0609-1386	169.08	170.6	1.52
IS06-09	IS0609-1387	170.6	172.12	1.52
IS06-09	IS0609-1388	172.12	173.64	1.52
IS06-09	IS0609-1389	173.64	175.16	1.52
IS06-09	IS0609-1390	175.16	176.68	1.52
IS06-09	IS0609-1391	176.68	178.18	1.5
IS06-09	IS0609-1392	178.18	179.7	1.52
IS06-09	IS0609-1393	179.7	181.22	1.52
IS06-09	IS0609-1394	181.22	182.74	1.52
IS06-09	IS0609-1395	182.74	184.26	1.52
IS06-09	IS0609-1396	184.26	185.78	1.52
IS06-09	IS0609-1397	185.78	187.3	1.52
IS06-09	IS0609-1398	187.3	188.82	1.52
IS06-09	IS0609-1399	188.82	190.34	1.52
IS06-09	IS0609-1400	190.34	191.82	1.48
IS06-09	IS0609-1401	191.82	193.38	1.56
IS06-09	IS0609-1402	193.38	194.9	1.52

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-09	IS0609-1403	194.9	196.42	1.52
IS06-09	IS0609-1404	196.42	197.94	1.52
IS06-09	IS0609-1405	197.94	199.46	1.52
IS06-09	IS0609-1406	199.46	200.98	1.52
IS06-09	IS0609-1407	200.98	202.5	1.52
IS06-09	IS0609-1408	202.5	204.02	1.52
IS06-09	IS0609-1409	204.02	205.73	1.71
IS06-09	IS0609-1410	205.73	207.25	1.52
IS06-09	IS0609-1411	207.25	208.78	1.53
IS06-09	IS0609-1412	208.78	210.28	1.5
IS06-09	IS0609-1413	210.28	211.83	1.55
IS06-09	IS0609-1414	211.83	213.35	1.52
IS06-09	IS0609-1415	213.35	214.87	1.52
IS06-09	IS0609-1416	214.87	216.39	1.52
IS06-09	IS0609-1417	216.39	217.92	1.53
IS06-09	IS0609-1418	217.92	219.45	1.53
IS06-09	IS0609-1419	219.45	220.97	1.52
IS06-09	IS0609-1420	220.97	222.49	1.52
IS06-09	IS0609-1421	222.49	224.02	1.53
IS06-09	IS0609-1422	224.02	225.54	1.52
IS06-09	IS0609-1423	225.54	227.07	1.53
IS06-09	IS0609-1424	227.07	228.59	1.52
IS06-09	IS0609-1425	228.59	230.12	1.53
IS06-09	IS0609-1426	230.12	231.64	1.52
IS06-09	IS0609-1427	231.64	233.17	1.53
IS06-09	IS0609-1428	233.17	234.69	1.52
IS06-09	IS0609-1429	234.69	236.22	1.53
IS06-09	IS0609-1430	236.22	237.7	1.48
IS06-09	IS0609-1431	237.7	239.26	1.56
IS06-09	IS0609-1432	239.26	240.78	1.52
IS06-09	IS0609-1433	240.78	242.3	1.52
IS06-09	IS0609-1434	242.3	243.83	1.53
IS06-09	IS0609-1435	243.83	245.35	1.52
IS06-09	IS0609-1436	245.35	246.88	1.53
IS06-09	IS0609-1437	246.88	248.4	1.52
IS06-09	IS0609-1438	248.4	249.92	1.52
IS06-09	IS0609-1439	249.92	251.45	1.53
IS06-09	IS0609-1440	251.45	252.96	1.51
IS06-09	IS0609-1441	252.96	254.5	1.54
IS06-09	IS0609-1442	254.5	256.04	1.54
IS06-09	IS0609-1443	256.04	257.54	1.5
IS06-09	IS0609-1444	257.54	259.06	1.52
IS06-09	IS0609-1445	259.06	260.59	1.53
IS06-09	IS0609-1446	260.59	262.12	1.53
IS06-09	IS0609-1447	262.12	263.64	1.52
IS06-09	IS0609-1448	263.64	265.16	1.52
IS06-09	IS0609-1449	265.16	266.69	1.53
IS06-09	IS0609-1450	266.69	268.23	1.54
IS06-09	IS0609-1451	268.23	269.73	1.5
IS06-09	IS0609-1452	269.73	271.25	1.52
IS06-09	IS0609-1453	271.25	272.78	1.53
IS06-09	IS0609-1454	272.78	274.3	1.52
IS06-09	IS0609-1455	274.3	275.83	1.53
IS06-09	IS0609-1456	275.83	277.37	1.54
IS06-09	IS0609-1457	277.37	278.88	1.51
IS06-09	IS0609-1458	278.88	280.4	1.52
IS06-09	IS0609-1459	280.4	281.93	1.53
IS06-09	IS0609-1460	281.93	283.45	1.52

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-09	IS0609-1461	283.45	284.97	1.52
IS06-09	IS0609-1462	284.97	286.5	1.53
IS06-09	IS0609-1463	286.5	288.02	1.52
IS06-09	IS0609-1464	288.02	289.53	1.51
IS06-09	IS0609-1465	289.53	291.07	1.54
IS06-09	IS0609-1466	291.07	292.57	1.5
IS06-09	IS0609-1467	292.57	294.12	1.55
IS06-09	IS0609-1468	294.12	295.62	1.5
IS06-09	IS0609-1469	295.62	297.17	1.55
IS06-09	IS0609-1470	297.17	298.68	1.51
IS06-09	IS0609-1471	298.68	300.23	1.55
IS06-09	IS0609-1472	300.23	301.7	1.47
IS06-09	IS0609-1473	301.7	303.26	1.56
IS06-09	IS0609-1474	303.26	304.78	1.52
IS06-09	IS0609-1475	304.78	306.31	1.53
IS06-09	IS0609-1476	306.31	307.83	1.52
IS06-09	IS0609-1477	307.83	309.36	1.53
IS06-09	IS0609-1478	309.36	310.86	1.5
IS06-09	IS0609-1479	310.86	312.4	1.54
IS06-09	IS0609-1480	312.4	313.91	1.51
IS06-09	IS0609-1481	313.91	315.45	1.54
IS06-09	IS0609-1482	315.45	316.98	1.53
IS06-09	IS0609-1483	316.98	318.5	1.52
IS06-09	IS0609-1484	318.5	320.1	1.6
IS06-09	IS0609-1485	320.1	321.55	1.45
IS06-09	IS0609-1486	321.55	323.07	1.52
IS06-09	IS0609-1487	323.07	324.59	1.52
IS06-09	IS0609-1488	324.59	326.08	1.49
IS06-09	IS0609-1489	326.08	327.03	0.95
IS06-09	IS0609-1490	327.03	328.55	1.52
IS06-09	IS0609-1491	328.55	330.23	1.68
IS06-09	IS0609-1492	330.23	331.75	1.52
IS06-09	IS0609-1493	331.75	333.28	1.53
IS06-09	IS0609-1494	333.28	334.65	1.37
IS06-09	IS0609-1495	334.65	336.17	1.52
IS06-09	IS0609-1496	336.17	336.79	0.62
IS06-09	IS0609-1497	336.79	338.31	1.52
IS06-09	IS0609-1498	338.31	339.84	1.53
IS06-09	IS0609-1499	339.84	341.39	1.55
IS06-09	IS0609-1500	341.39	342.88	1.49
IS06-09	IS0609-1501	342.88	344.4	1.52
IS06-09	IS0609-1502	344.4	345.93	1.53
IS06-09	IS0609-1503	345.93	347.47	1.54
IS06-09	IS0609-1504	347.47	348.98	1.51
IS06-09	IS0609-1505	348.98	350.53	1.55
IS06-09	IS0609-1506	350.53	352.03	1.5
IS06-09	IS0609-1507	352.03	353.59	1.56
IS06-09	IS0609-1508	353.59	355.07	1.48
IS06-09	IS0609-1509	355.07	356.61	1.54
IS06-09	IS0609-1510	356.61	358.12	1.51
IS06-09	IS0609-1511	358.12	359.64	1.52
IS06-09	IS0609-1512	359.64	361.17	1.53
IS06-09	IS0609-1513	361.17	362.69	1.52
IS06-09	IS0609-1514	362.69	364.22	1.53
IS06-09	IS0609-1515	364.22	365.75	1.53
IS06-09	IS0609-1516	365.75	367.27	1.52
IS06-09	IS0609-1517	367.27	368.79	1.52
IS06-09	IS0609-1518	368.79	370.31	1.52

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-09	IS0609-1519	370.31	371.83	1.52
IS06-09	IS0609-1520	371.83	373.36	1.53
IS06-09	IS0609-1521	373.36	374.9	1.54
IS06-09	IS0609-1522	374.9	376.41	1.51
IS06-09	IS0609-1523	376.41	377.93	1.52
IS06-09	IS0609-1524	377.93	379.46	1.53
IS06-09	IS0609-1525	379.46	380.98	1.52
IS06-09	IS0609-1526	380.98	382.51	1.53
IS06-09	IS0609-1527	382.51	384.02	1.51
IS06-09	IS0609-1528	384.02	385.55	1.53
IS06-09	IS0609-1529	385.55	387.04	1.49
IS06-09	IS0609-1530	387.04	388.6	1.56
IS06-09	IS0609-1531	388.6	390.12	1.52
IS06-09	IS0609-1532	390.12	391.65	1.53
IS06-09	IS0609-1533	391.65	393.16	1.51
IS06-09	IS0609-1534	393.16	394.7	1.54
IS06-09	IS0609-1535	394.7	396.22	1.52
IS06-09	IS0609-1536	396.22	397.75	1.53
IS06-09	IS0609-1537	397.75	399.26	1.51
IS06-09	IS0609-1538	399.26	400.79	1.53
IS06-09	IS0609-1539	400.79	402.33	1.54
IS06-09	IS0609-1540	402.33	403.84	1.51
IS06-10	IS0610-1541	3.05	4.57	1.52
IS06-10	IS0610-1542	4.57	6.09	1.52
IS06-10	IS0610-1543	6.09	7.61	1.52
IS06-10	IS0610-1544	7.61	8.23	0.62
IS06-10	IS0610-1545	8.23	9.75	1.52
IS06-10	IS0610-1546	9.75	11.28	1.53
IS06-10	IS0610-1547	11.28	12.79	1.51
IS06-10	IS0610-1548	12.79	14.32	1.53
IS06-10	IS0610-1549	14.32	15.84	1.52
IS06-10	IS0610-1550	15.84	17.39	1.55
IS06-10	IS0610-1551	17.39	18.9	1.51
IS06-10	IS0610-1552	18.9	20.42	1.52
IS06-10	IS0610-1553	20.42	21.94	1.52
IS06-10	IS0610-1554	21.94	23.47	1.53
IS06-10	IS0610-1555	23.47	24.98	1.51
IS06-10	IS0610-1556	24.98	26.52	1.54
IS06-10	IS0610-1557	26.52	28.02	1.5
IS06-10	IS0610-1558	28.02	29.56	1.54
IS06-10	IS0610-1559	29.56	31.08	1.52
IS06-10	IS0610-1560	31.08	32.61	1.53
IS06-10	IS0610-1561	32.61	34.12	1.51
IS06-10	IS0610-1562	34.12	35.36	1.24
IS06-10	IS0610-1563	35.36	36.88	1.52
IS06-10	IS0610-1564	36.88	38.4	1.52
IS06-10	IS0610-1565	38.4	39.92	1.52
IS06-10	IS0610-1566	39.92	41.45	1.53
IS06-10	IS0610-1567	41.45	42.97	1.52
IS06-10	IS0610-1568	42.97	44.5	1.53
IS06-10	IS0610-1569	44.5	46.02	1.52
IS06-10	IS0610-1570	46.02	47.7	1.68
IS06-10	IS0610-1571	47.7	49.22	1.52
IS06-10	IS0610-1572	49.22	50.29	1.07
IS06-10	IS0610-1573	50.29	51.81	1.52
IS06-10	IS0610-1574	51.81	53.03	1.22
IS06-10	IS0610-1575	53.03	54.55	1.52
IS06-10	IS0610-1576	54.55	56.08	1.53

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-10	IS0610-1577	56.08	57.56	1.48
IS06-10	IS0610-1578	57.56	59.13	1.57
IS06-10	IS0610-1579	59.13	60.65	1.52
IS06-10	IS0610-1580	60.65	62.18	1.53
IS06-10	IS0610-1581	62.18	64	1.82
IS06-10	IS0610-1582	64	65.52	1.52
IS06-10	IS0610-1583	65.52	67.04	1.52
IS06-10	IS0610-1584	67.04	68.56	1.52
IS06-10	IS0610-1585	68.56	70.1	1.54
IS06-10	IS0610-1586	70.1	71.62	1.52
IS06-10	IS0610-1587	71.62	73.14	1.52
IS06-10	IS0610-1587b	74.67	76.21	1.54
IS06-10	IS0610-1588	73.14	74.67	1.53
IS06-10	IS0610-1588b	76.21	77.72	1.51
IS06-10	IS0610-1589	77.72	79.24	1.52
IS06-10	IS0610-1590	79.24	80.76	1.52
IS06-10	IS0610-1591	80.76	82.28	1.52
IS06-10	IS0610-1592	82.28	83.82	1.54
IS06-10	IS0610-1593	83.82	85.3	1.48
IS06-10	IS0610-1594	85.3	86.25	0.95
IS06-10	IS0610-1595	86.25	87.77	1.52
IS06-10	IS0610-1596	87.77	89.29	1.52
IS06-10	IS0610-1597	89.29	90.81	1.52
IS06-10	IS0610-1598	90.81	92.33	1.52
IS06-10	IS0610-1599	92.33	93.85	1.52
IS06-10	IS0610-1600	93.85	95.37	1.52
IS06-10	IS0610-1601	95.37	96.89	1.52
IS06-10	IS0610-1602	96.89	98.41	1.52
IS06-10	IS0610-1603	98.41	99.89	1.48
IS06-10	IS0610-1604	99.89	101.39	1.5
IS06-10	IS0610-1605	101.39	102.91	1.52
IS06-10	IS0610-1606	102.91	104.43	1.52
IS06-10	IS0610-1607	104.43	105.95	1.52
IS06-10	IS0610-1608	105.95	107.47	1.52
IS06-10	IS0610-1609	107.47	108.99	1.52
IS06-10	IS0610-1610	108.99	110.51	1.52
IS06-10	IS0610-1611	110.51	112.03	1.52
IS06-10	IS0610-1612	112.03	113.55	1.52
IS06-10	IS0610-1613	113.55	115.07	1.52
IS06-10	IS0610-1614	115.07	116.55	1.48
IS06-10	IS0610-1615	116.55	117.95	1.4
IS06-10	IS0610-1616	117.95	119.47	1.52
IS06-10	IS0610-1617	119.47	121	1.53
IS06-10	IS0610-1618	121	122.51	1.51
IS06-10	IS0610-1619	122.51	124.08	1.57
IS06-10	IS0610-1620	124.08	125.55	1.47
IS06-10	IS0610-1621	125.55	127.1	1.55
IS06-10	IS0610-1622	127.1	128.57	1.47
IS06-10	IS0610-1623	128.57	130.14	1.57
IS06-10	IS0610-1624	130.14	131.33	1.19
IS06-10	IS0610-1625	131.33	133.15	1.82
IS06-10	IS0610-1626	133.15	134.67	1.52
IS06-10	IS0610-1627	134.67	136.19	1.52
IS06-10	IS0610-1628	136.19	137.71	1.52
IS06-10	IS0610-1629	137.71	139.23	1.52
IS06-10	IS0610-1630	139.23	140.75	1.52
IS06-10	IS0610-1631	140.75	142.27	1.52
IS06-10	IS0610-1632	142.27	143.79	1.52

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-10	IS0610-1633	143.79	145.31	1.52
IS06-10	IS0610-1634	145.31	146.83	1.52
IS06-10	IS0610-1635	146.83	148.35	1.52
IS06-10	IS0610-1636	148.35	149.87	1.52
IS06-10	IS0610-1637	149.87	151.38	1.51
IS06-10	IS0610-1638	151.38	152.91	1.53
IS06-10	IS0610-1639	152.91	154.43	1.52
IS06-10	IS0610-1640	154.43	155.95	1.52
IS06-10	IS0610-1641	155.95	157.27	1.32
IS06-10	IS0610-1642	157.27	158.79	1.52
IS06-10	IS0610-1643	158.79	159.71	0.92
IS06-10	IS0610-1644	159.71	161.2	1.49
IS06-10	IS0610-1645	161.2	162.76	1.56
IS06-10	IS0610-1646	162.76	164.28	1.52
IS06-10	IS0610-1647	164.28	165.8	1.52
IS06-10	IS0610-1648	165.8	167.32	1.52
IS06-10	IS0610-1649	167.32	168.84	1.52
IS06-10	IS0610-1650	168.84	170.36	1.52
IS06-10	IS0610-1651	170.36	171.88	1.52
IS06-10	IS0610-1652	171.88	173.4	1.52
IS06-10	IS0610-1653	173.4	174.95	1.55
IS06-10	IS0610-1654	174.95	176.47	1.52
IS06-10	IS0610-1655	176.47	177.99	1.52
IS06-10	IS0610-1656	177.99	179.51	1.52
IS06-10	IS0610-1657	179.51	181.04	1.53
IS06-10	IS0610-1658	181.04	182.55	1.51
IS06-10	IS0610-1659	182.55	184.07	1.52
IS06-10	IS0610-1660	184.07	185	0.93
IS06-10	IS0610-1661	185	186.52	1.52
IS06-10	IS0610-1662	186.52	188.08	1.56
IS06-10	IS0610-1663	188.08	189.56	1.48
IS06-10	IS0610-1664	189.56	191.1	1.54
IS06-10	IS0610-1665	191.1	192.6	1.5
IS06-10	IS0610-1666	192.6	194.15	1.55
IS06-10	IS0610-1667	194.15	195.64	1.49
IS06-10	IS0610-1668	195.64	197.2	1.56
IS06-10	IS0610-1669	197.2	198.68	1.48
IS06-10	IS0610-1670	198.68	200.24	1.56
IS06-10	IS0610-1671	200.24	201.76	1.52
IS06-10	IS0610-1672	201.76	203.24	1.48
IS06-10	IS0610-1673	203.24	204.76	1.52
IS06-10	IS0610-1674	204.76	206.28	1.52
IS06-10	IS0610-1675	206.28	207.8	1.52
IS06-10	IS0610-1676	207.8	209.32	1.52
IS06-10	IS0610-1677	209.32	210.84	1.52
IS06-10	IS0610-1678	210.84	212.36	1.52
IS06-10	IS0610-1679	212.36	213.88	1.52
IS06-10	IS0610-1680	213.88	215.48	1.6
IS06-10	IS0610-1681	215.48	217	1.52
IS06-10	IS0610-1682	217	218.53	1.53
IS06-10	IS0610-1683	218.53	220.04	1.51
IS06-10	IS0610-1684	220.04	221.53	1.49
IS06-10	IS0610-1685	221.53	223.07	1.54
IS06-10	IS0610-1686	223.07	224.63	1.56
IS06-10	IS0610-1687	224.63	226.15	1.52
IS06-10	IS0610-1688	226.15	227.52	1.37
IS06-10	IS0610-1689	227.52	229.02	1.5
IS06-10	IS0610-1690	229.02	230.57	1.55

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-10	IS0610-1691	230.57	232.08	1.51
IS06-10	IS0610-1692	232.08	233.62	1.54
IS06-10	IS0610-1693	233.62	235.09	1.47
IS06-10	IS0610-1694	235.09	236.82	1.73
IS06-10	IS0610-1695	236.82	238.34	1.52
IS06-10	IS0610-1696	238.34	239.87	1.53
IS06-10	IS0610-1697	239.87	241.38	1.51
IS06-10	IS0610-1698	241.38	242.91	1.53
IS06-10	IS0610-1699	242.91	244.42	1.51
IS06-10	IS0610-1700	244.42	245.96	1.54
IS06-10	IS0610-1701	245.96	247.46	1.5
IS06-10	IS0610-1702	247.46	249.01	1.55
IS06-10	IS0610-1703	249.01	250.55	1.54
IS06-10	IS0610-1704	250.55	252.06	1.51
IS06-10	IS0610-1705	252.06	253.55	1.49
IS06-10	IS0610-1706	253.55	255.11	1.56
IS06-10	IS0610-1707	255.11	256.59	1.48
IS06-10	IS0610-1708	256.59	258.15	1.56
IS06-10	IS0610-1709	258.15	259.63	1.48
IS06-10	IS0610-1710	259.63	261.2	1.57
IS06-10	IS0610-1711	261.2	262.68	1.48
IS06-10	IS0610-1712	262.68	264.25	1.57
IS06-10	IS0610-1713	264.25	265.77	1.52
IS06-10	IS0610-1714	265.77	267.3	1.53
IS06-10	IS0610-1715	267.3	268.81	1.51
IS06-10	IS0610-1716	268.81	270.34	1.53
IS06-10	IS0610-1717	270.34	271.89	1.55
IS06-10	IS0610-1718	271.89	273.39	1.5
IS06-10	IS0610-1719	273.39	274.92	1.53
IS06-10	IS0610-1720	274.92	276.44	1.52
IS06-10	IS0610-1721	276.44	277.95	1.51
IS06-10	IS0610-1722	277.95	279.49	1.54
IS06-10	IS0610-1723	279.49	280.96	1.47
IS06-10	IS0610-1724	280.96	282.54	1.58
IS06-10	IS0610-1725	282.54	284.06	1.52
IS06-10	IS0610-1726	284.06	285.58	1.52
IS06-10	IS0610-1727	285.58	287.07	1.49
IS06-10	IS0610-1728	287.07	288.63	1.56
IS06-10	IS0610-1729	288.63	290.15	1.52
IS06-10	IS0610-1730	290.15	291.68	1.53
IS06-10	IS0610-1731	291.68	293.19	1.51
IS06-10	IS0610-1732	293.19	294.73	1.54
IS06-10	IS0610-1733	294.73	296.24	1.51
IS06-10	IS0610-1734	296.24	297.78	1.54
IS06-10	IS0610-1735	297.78	299.27	1.49
IS06-10	IS0610-1736	299.27	300.82	1.55
IS06-10	IS0610-1737	300.82	302.34	1.52
IS06-10	IS0610-1738	302.34	303.87	1.53
IS06-10	IS0610-1739	303.87	305.35	1.48
IS06-10	IS0610-1740	305.35	306.92	1.57
IS06-10	IS0610-1741	306.92	308.44	1.52
IS06-10	IS0610-1742	308.44	309.97	1.53
IS06-10	IS0610-1743	309.97	311.48	1.51
IS06-10	IS0610-1744	311.48	313.66	2.18
IS06-10	IS0610-1745	313.66	315.15	1.49
IS06-10	IS0610-1746	315.15	316.66	1.51
IS06-10	IS0610-1747	316.66	318.2	1.54
IS06-10	IS0610-1748	318.2	319.7	1.5

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-10	IS0610-1749	319.7	321.24	1.54
IS06-10	IS0610-1750	321.24	322.71	1.47
IS06-10	IS0610-1751	322.71	324.29	1.58
IS06-10	IS0610-1752	324.29	325.8	1.51
IS06-10	IS0610-1753	325.8	327.34	1.54
IS06-10	IS0610-1754	327.34	328.82	1.48
IS06-10	IS0610-1755	328.82	330.39	1.57
IS06-10	IS0610-1756	330.39	331.93	1.54
IS06-10	IS0610-1757	331.93	333.45	1.52
IS06-10	IS0610-1758	333.45	335.87	2.42
IS06-10	IS0610-1760	335.87	337.35	1.48
IS06-10	IS0610-1761	337.35	338.89	1.54
IS06-10	IS0610-1762	338.89	340.44	1.55
IS06-10	IS0610-1763	340.44	341.96	1.52
IS06-10	IS0610-1764	341.96	343.49	1.53
IS06-10	IS0610-1765	343.49	344.99	1.5
IS06-10	IS0610-1766	344.99	346.54	1.55
IS06-10	IS0610-1767	346.54	348.04	1.5
IS06-10	IS0610-1768	348.04	349.59	1.55
IS06-10	IS0610-1769	349.59	351.08	1.49
IS06-10	IS0610-1770	351.08	352.64	1.56
IS06-10	IS0610-1771	352.64	354.15	1.51
IS06-10	IS0610-1772	354.15	355.68	1.53
IS06-10	IS0610-1773	355.68	357.19	1.51
IS06-10	IS0610-1774	357.19	358.73	1.54
IS06-10	IS0610-1775	358.73	360.23	1.5
IS06-10	IS0610-1776	360.23	361.78	1.55
IS06-10	IS0610-1777	361.78	363.29	1.51
IS06-10	IS0610-1778	363.29	364.83	1.54
IS06-10	IS0610-1779	364.83	366.33	1.5
IS06-10	IS0610-1780	366.33	367.88	1.55
IS06-10	IS0610-1781	367.88	369.4	1.52
IS06-10	IS0610-1782	369.4	370.92	1.52
IS06-10	IS0610-1783	370.92	372.44	1.52
IS06-10	IS0610-1784	372.44	373.97	1.53
IS06-10	IS0610-1785	373.97	375.48	1.51
IS06-10	IS0610-1786	375.48	377.02	1.54
IS06-10	IS0610-1787	377.02	378.53	1.51
IS06-10	IS0610-1788	378.53	380.07	1.54
IS06-10	IS0610-1789	380.07	381.57	1.5
IS06-10	IS0610-1790	381.57	383.11	1.54
IS06-10	IS0610-1791	383.11	384.61	1.5
IS06-10	IS0610-1792	384.61	386.16	1.55
IS06-10	IS0610-1793	386.16	387.65	1.49
IS06-10	IS0610-1794	387.65	389.21	1.56
IS06-10	IS0610-1795	389.21	390.77	1.56
IS06-10	IS0610-1796	390.77	392.26	1.49
IS06-10	IS0610-1797	392.26	393.79	1.53
IS06-10	IS0610-1798	393.79	395.3	1.51
IS06-10	IS0610-1799	395.3	396.88	1.58
IS06-10	IS0610-1800	396.88	398.34	1.46
IS06-10	IS0610-1801	398.34	399.86	1.52
IS06-10	IS0610-1802	399.86	401.38	1.52
IS06-10	IS0610-1803	401.38	402.92	1.54
IS06-10	IS0610-1804	402.92	404.45	1.53
IS06-10	IS0610-1805	404.45	405.97	1.52
IS06-10	IS0610-1806	405.97	407.5	1.53
IS06-10	IS0610-1807	407.5	409.01	1.51

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-10	IS0610-1808	409.01	410.55	1.54
IS06-10	IS0610-1809	410.55	412.07	1.52
IS06-10	IS0610-1810	412.07	413.59	1.52
IS06-10	IS0610-1811	413.59	415.09	1.5
IS06-10	IS0610-1812	415.09	416.64	1.55
IS06-10	IS0610-1813	416.64	418.14	1.5
IS06-10	IS0610-1814	418.14	419.69	1.55
IS06-10	IS0610-1815	419.69	421.2	1.51
IS06-10	IS0610-1816	421.2	422.74	1.54
IS06-10	IS0610-1817	422.74	424.26	1.52
IS06-10	IS0610-1818	424.26	425.78	1.52
IS06-10	IS0610-1819	425.78	427.3	1.52
IS06-10	IS0610-1820	427.3	428.83	1.53
IS06-10	IS0610-1821	428.83	430.35	1.52
IS06-10	IS0610-1822	430.35	431.88	1.53
IS06-10	IS0610-1823	431.88	433.39	1.51
IS06-10	IS0610-1824	433.39	434.93	1.54
IS06-10	IS0610-1825	434.93	436.46	1.53
IS06-10	IS0610-1826	436.46	437.98	1.52
IS06-10	IS0610-1827	437.98	439.45	1.47
IS06-10	IS0610-1828	439.45	441.02	1.57
IS06-10	IS0610-1829	441.02	442.58	1.56
IS06-10	IS0610-1830	442.58	444.07	1.49
IS06-10	IS0610-1831	444.07	445.6	1.53
IS06-10	IS0610-1832	445.6	447.12	1.52
IS06-10	IS0610-1833	447.12	448.63	1.51
IS06-10	IS0610-1834	448.63	450.17	1.54
IS06-10	IS0610-1835	450.17	451.67	1.5
IS06-10	IS0610-1836	451.67	453.22	1.55
IS06-10	IS0610-1837	453.22	454.74	1.52
IS06-10	IS0610-1838	454.74	456.26	1.52
IS06-10	IS0610-1839	456.26	457.79	1.53
IS06-10	IS0610-1840	457.79	459.31	1.52
IS06-10	IS0610-1841	459.31	460.81	1.5
IS06-10	IS0610-1842	460.81	462.36	1.55
IS06-10	IS0610-1843	462.36	465.41	3.05
IS06-11	IS0611-001	3.05	4.88	1.83
IS06-11	IS0611-002	4.88	6.35	1.47
IS06-11	IS0611-003	6.35	7.92	1.57
IS06-11	IS0611-004	7.92	9.41	1.49
IS06-11	IS0611-005	9.41	10.92	1.51
IS06-11	IS0611-006	10.92	12.46	1.54
IS06-11	IS0611-007	12.46	14.02	1.56
IS06-11	IS0611-008	14.02	15.54	1.52
IS06-11	IS0611-009	15.54	17.22	1.68
IS06-11	IS0611-010	17.22	18.86	1.64
IS06-11	IS0611-011	18.86	20.42	1.56
IS06-11	IS0611-012	20.42	21.97	1.55
IS06-11	IS0611-013	21.97	23.47	1.5
IS06-11	IS0611-014	23.47	24.91	1.44
IS06-11	IS0611-015	24.91	26.52	1.61
IS06-11	IS0611-016	26.52	27.98	1.46
IS06-11	IS0611-017	27.98	29.56	1.58
IS06-11	IS0611-018	29.56	30.94	1.38
IS06-11	IS0611-019	30.94	32.61	1.67
IS06-11	IS0611-020	32.61	34.12	1.51
IS06-11	IS0611-021	34.12	35.66	1.54
IS06-11	IS0611-022	35.66	37.07	1.41

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-11	IS0611-023	37.07	38.71	1.64
IS06-11	IS0611-024	38.71	40.21	1.5
IS06-11	IS0611-025	40.21	41.76	1.55
IS06-11	IS0611-026	41.76	43.27	1.51
IS06-11	IS0611-027	43.27	44.8	1.53
IS06-11	IS0611-028	44.8	46.32	1.52
IS06-11	IS0611-029	46.32	47.85	1.53
IS06-11	IS0611-030	47.85	49.37	1.52
IS06-11	IS0611-031	49.37	50.9	1.53
IS06-11	IS0611-032	50.9	52.43	1.53
IS06-11	IS0611-033	52.43	53.95	1.52
IS06-11	IS0611-034	53.95	55.46	1.51
IS06-11	IS0611-035	55.46	56.99	1.53
IS06-11	IS0611-036	56.99	58.48	1.49
IS06-11	IS0611-037	58.48	60.04	1.56
IS06-11	IS0611-038	60.04	61.55	1.51
IS06-11	IS0611-039	61.55	63.09	1.54
IS06-11	IS0611-040	63.09	64.64	1.55
IS06-11	IS0611-041	64.64	66.14	1.5
IS06-11	IS0611-042	66.14	67.66	1.52
IS06-11	IS0611-043	67.66	69.19	1.53
IS06-11	IS0611-044	69.19	70.72	1.53
IS06-11	IS0611-045	70.72	72.23	1.51
IS06-11	IS0611-046	72.23	73.76	1.53
IS06-11	IS0611-047	73.76	75.28	1.52
IS06-11	IS0611-048	75.28	76.81	1.53
IS06-11	IS0611-049	76.81	78.33	1.52
IS06-11	IS0611-050	78.33	79.84	1.51
IS06-11	IS0611-051	79.84	81.38	1.54
IS06-11	IS0611-052	81.38	82.91	1.53
IS06-11	IS0611-053	82.91	84.43	1.52
IS06-11	IS0611-054	84.43	85.96	1.53
IS06-11	IS0611-055	85.96	87.47	1.51
IS06-11	IS0611-056	87.47	89.02	1.55
IS06-11	IS0611-057	89.02	90.52	1.5
IS06-11	IS0611-058	90.52	92.04	1.52
IS06-11	IS0611-059	92.04	93.57	1.53
IS06-11	IS0611-060	93.57	95.12	1.55
IS06-11	IS0611-061	95.12	96.62	1.5
IS06-11	IS0611-062	96.62	98.15	1.53
IS06-11	IS0611-063	98.15	99.66	1.51
IS06-11	IS0611-064	99.66	101.18	1.52
IS06-11	IS0611-065	101.18	102.71	1.53
IS06-11	IS0611-066	102.71	103.93	1.22
IS06-11	IS0611-067	103.93	105.15	1.22
IS06-11	IS0611-068	105.15	106.66	1.51
IS06-11	IS0611-069	106.66	108.2	1.54
IS06-11	IS0611-070	108.2	109.73	1.53
IS06-11	IS0611-071	109.73	111.25	1.52
IS06-11	IS0611-072	111.25	112.79	1.54
IS06-11	IS0611-073	112.79	114.29	1.5
IS06-11	IS0611-074	114.29	115.81	1.52
IS06-11	IS0611-075	115.81	117.5	1.69
IS06-11	IS0611-076	117.5	119.02	1.52
IS06-11	IS0611-077	119.02	120.54	1.52
IS06-11	IS0611-078	120.54	122.06	1.52
IS06-11	IS0611-079	122.06	123.59	1.53
IS06-11	IS0611-080	123.59	125.08	1.49

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-11	IS0611-081	125.08	126.64	1.56
IS06-11	IS0611-082	126.64	128.38	1.74
IS06-11	IS0611-083	128.38	130.14	1.76
IS06-11	IS0611-084	130.14	131.64	1.5
IS06-11	IS0611-085	131.64	133.19	1.55
IS06-11	IS0611-086	133.19	134.72	1.53
IS06-11	IS0611-087	134.72	136.24	1.52
IS06-11	IS0611-088	136.24	137.44	1.2
IS06-11	IS0611-089	137.44	138.68	1.24
IS06-11	IS0611-090	138.68	140.2	1.52
IS06-11	IS0611-091	140.2	141.73	1.53
IS06-11	IS0611-092	141.73	143.25	1.52
IS06-11	IS0611-093	143.25	144.77	1.52
IS06-11	IS0611-094	144.77	146.29	1.52
IS06-11	IS0611-095	146.29	147.82	1.53
IS06-11	IS0611-096	147.82	149.34	1.52
IS06-11	IS0611-097	149.34	150.87	1.53
IS06-11	IS0611-098	150.87	152.37	1.5
IS06-11	IS0611-099	152.37	153.92	1.55
IS06-11	IS0611-100	153.92	155.44	1.52
IS06-11	IS0611-101	155.44	156.96	1.52
IS06-11	IS0611-102	156.96	158.48	1.52
IS06-11	IS0611-103	158.48	160.01	1.53
IS06-11	IS0611-104	160.01	161.53	1.52
IS06-11	IS0611-105	161.53	163.06	1.53
IS06-11	IS0611-106	163.06	164.06	1
IS06-11	IS0611-107	164.06	165.3	1.24
IS06-11	IS0611-108	165.3	166.76	1.46
IS06-11	IS0611-109	166.76	168.24	1.48
IS06-11	IS0611-110	168.24	169.77	1.53
IS06-11	IS0611-111	169.77	171.3	1.53
IS06-11	IS0611-112	171.3	172.81	1.51
IS06-11	IS0611-113	172.81	174.33	1.52
IS06-11	IS0611-114	174.33	175.86	1.53
IS06-11	IS0611-115	175.86	177.34	1.48
IS06-11	IS0611-116	177.34	178.91	1.57
IS06-11	IS0611-117	178.91	180.43	1.52
IS06-11	IS0611-118	180.43	181.96	1.53
IS06-11	IS0611-119	181.96	183.48	1.52
IS06-11	IS0611-120	183.48	185	1.52
IS06-11	IS0611-121	185	186.49	1.49
IS06-11	IS0611-122	186.49	188.05	1.56
IS06-11	IS0611-123	188.05	189.57	1.52
IS06-11	IS0611-124	189.57	191.1	1.53
IS06-11	IS0611-125	191.1	192.63	1.53
IS06-11	IS0611-126	192.63	194.15	1.52
IS06-11	IS0611-127	194.15	195.67	1.52
IS06-11	IS0611-128	195.67	197.2	1.53
IS06-11	IS0611-129	197.2	198.72	1.52
IS06-11	IS0611-130	198.72	200.24	1.52
IS06-11	IS0611-131	200.24	201.77	1.53
IS06-11	IS0611-132	201.77	203.29	1.52
IS06-11	IS0611-133	203.29	204.82	1.53
IS06-11	IS0611-134	204.82	206.34	1.52
IS06-11	IS0611-135	206.34	207.87	1.53
IS06-11	IS0611-136	207.87	209.39	1.52
IS06-11	IS0611-137	209.39	210.91	1.52
IS06-11	IS0611-138	210.91	212.44	1.53

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-11	IS0611-139	212.44	213.97	1.53
IS06-11	IS0611-140	213.97	215.48	1.51
IS06-11	IS0611-141	215.48	216.99	1.51
IS06-11	IS0611-142	216.99	218.53	1.54
IS06-11	IS0611-143	218.53	220.06	1.53
IS06-11	IS0611-144	220.06	221.58	1.52
IS06-11	IS0611-145	221.58	223.08	1.5
IS06-11	IS0611-146	223.08	224.63	1.55
IS06-11	IS0611-147	224.63	226.15	1.52
IS06-11	IS0611-148	226.15	227.67	1.52
IS06-11	IS0611-149	227.67	229.19	1.52
IS06-11	IS0611-150	229.19	230.72	1.53
IS06-11	IS0611-151	230.72	232.25	1.53
IS06-11	IS0611-152	232.25	233.77	1.52
IS06-11	IS0611-153	233.77	235.3	1.53
IS06-11	IS0611-154	235.3	236.82	1.52
IS06-11	IS0611-155	236.82	238.34	1.52
IS06-11	IS0611-156	238.34	239.87	1.53
IS06-11	IS0611-157	239.87	241.41	1.54
IS06-11	IS0611-158	241.41	242.91	1.5
IS06-11	IS0611-159	242.91	244.44	1.53
IS06-11	IS0611-160	244.44	245.96	1.52
IS06-11	IS0611-161	245.96	247.48	1.52
IS06-11	IS0611-162	247.48	249.01	1.53
IS06-11	IS0611-163	249.01	250.53	1.52
IS06-11	IS0611-164	250.53	252.06	1.53
IS06-11	IS0611-165	252.06	253.58	1.52
IS06-11	IS0611-166	253.58	255.11	1.53
IS06-11	IS0611-167	255.11	256.64	1.53
IS06-11	IS0611-168	256.64	258.15	1.51
IS06-11	IS0611-169	258.15	259.67	1.52
IS06-11	IS0611-170	259.67	261.2	1.53
IS06-11	IS0611-171	261.2	262.71	1.51
IS06-11	IS0611-172	262.71	264.25	1.54
IS06-11	IS0611-173	264.25	265.77	1.52
IS06-11	IS0611-174	265.77	267.3	1.53
IS06-11	IS0611-175	267.3	268.82	1.52
IS06-11	IS0611-176	268.82	270.34	1.52
IS06-11	IS0611-177	270.34	271.86	1.52
IS06-11	IS0611-178	271.86	273.39	1.53
IS06-11	IS0611-179	273.39	274.93	1.54
IS06-11	IS0611-180	274.93	276.44	1.51
IS06-11	IS0611-181	276.44	277.96	1.52
IS06-11	IS0611-182	277.96	279.49	1.53
IS06-11	IS0611-183	279.49	281.02	1.53
IS06-11	IS0611-184	281.02	282.54	1.52
IS06-11	IS0611-185	282.54	284.06	1.52
IS06-11	IS0611-186	284.06	285.58	1.52
IS06-11	IS0611-187	285.58	287.1	1.52
IS06-11	IS0611-188	287.1	288.63	1.53
IS06-11	IS0611-189	288.63	290.16	1.53
IS06-11	IS0611-190	290.16	291.68	1.52
IS06-11	IS0611-191	291.68	293.2	1.52
IS06-11	IS0611-192	293.2	294.73	1.53
IS06-11	IS0611-193	294.73	296.27	1.54
IS06-11	IS0611-194	296.27	297.78	1.51
IS06-11	IS0611-195	297.78	299.3	1.52
IS06-11	IS0611-196	299.3	300.82	1.52

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-11	IS0611-197	300.82	302.34	1.52
IS06-11	IS0611-198	302.34	303.87	1.53
IS06-11	IS0611-199	303.87	305.41	1.54
IS06-11	IS0611-200	305.41	306.92	1.51
IS06-11	IS0611-201	306.92	308.45	1.53
IS06-11	IS0611-202	308.45	309.97	1.52
IS06-11	IS0611-203	309.97	311.49	1.52
IS06-11	IS0611-204	311.49	313.01	1.52
IS06-11	IS0611-205	313.01	314.52	1.51
IS06-11	IS0611-206	314.52	316.06	1.54
IS06-11	IS0611-207	316.06	317.6	1.54
IS06-11	IS0611-208	317.6	319.11	1.51
IS06-11	IS0611-209	319.11	320.63	1.52
IS06-11	IS0611-210	320.63	322.16	1.53
IS06-11	IS0611-211	322.16	323.69	1.53
IS06-11	IS0611-212	323.69	325.21	1.52
IS06-11	IS0611-213	325.21	326.73	1.52
IS06-11	IS0611-214	326.73	328.25	1.52
IS06-11	IS0611-215	328.25	329.78	1.53
IS06-11	IS0611-216	329.78	331.3	1.52
IS06-11	IS0611-217	331.3	332.82	1.52
IS06-11	IS0611-218	332.82	334.33	1.51
IS06-11	IS0611-219	334.33	335.87	1.54
IS06-11	IS0611-220	335.87	337.4	1.53
IS06-11	IS0611-221	337.4	338.92	1.52
IS06-11	IS0611-222	338.92	340.44	1.52
IS06-11	IS0611-223	340.44	341.96	1.52
IS06-11	IS0611-224	341.96	343.49	1.53
IS06-11	IS0611-225	343.49	345.01	1.52
IS06-11	IS0611-226	345.01	346.54	1.53
IS06-11	IS0611-227	346.54	348.06	1.52
IS06-11	IS0611-228	348.06	349.59	1.53
IS06-11	IS0611-229	349.59	351.1	1.51
IS06-11	IS0611-230	351.1	352.64	1.54
IS06-12	IS0612-001	3.05	4.88	1.83
IS06-12	IS0612-002	5.19	6.71	1.52
IS06-12	IS0612-003	6.71	8.23	1.52
IS06-12	IS0612-004	8.23	9.75	1.52
IS06-12	IS0612-005	9.75	11.28	1.53
IS06-12	IS0612-006	11.28	12.82	1.54
IS06-12	IS0612-007	12.82	14.32	1.5
IS06-12	IS0612-008	14.32	15.05	0.73
IS06-12	IS0612-009	15.05	17.37	2.32
IS06-12	IS0612-010	17.37	18.89	1.52
IS06-12	IS0612-011	18.89	20.42	1.53
IS06-12	IS0612-012	20.42	21.94	1.52
IS06-12	IS0612-013	21.94	23.47	1.53
IS06-12	IS0612-014	23.47	24.99	1.52
IS06-12	IS0612-015	24.99	26.52	1.53
IS06-12	IS0612-016	26.52	28.04	1.52
IS06-12	IS0612-017	28.04	29.56	1.52
IS06-12	IS0612-018	29.56	31.05	1.49
IS06-12	IS0612-019	31.05	32.61	1.56
IS06-12	IS0612-020	32.61	34.13	1.52
IS06-12	IS0612-021	34.13	35.66	1.53
IS06-12	IS0612-022	35.66	37.19	1.53
IS06-12	IS0612-023	37.19	38.71	1.52
IS06-12	IS0612-024	38.71	40.22	1.51

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-12	IS0612-025	40.22	41.76	1.54
IS06-12	IS0612-026	41.76	43.28	1.52
IS06-12	IS0612-027	43.28	44.8	1.52
IS06-12	IS0612-028	44.8	46.33	1.53
IS06-12	IS0612-029	46.33	47.85	1.52
IS06-12	IS0612-030	47.85	49.35	1.5
IS06-12	IS0612-031	49.35	50.9	1.55
IS06-12	IS0612-032	50.9	52.42	1.52
IS06-12	IS0612-033	52.42	53.95	1.53
IS06-12	IS0612-034	53.95	55.47	1.52
IS06-12	IS0612-035	55.47	56.99	1.52
IS06-12	IS0612-036	56.99	58.51	1.52
IS06-12	IS0612-037	58.51	60.04	1.53
IS06-12	IS0612-038	60.04	61.57	1.53
IS06-12	IS0612-039	61.57	63.09	1.52
IS06-12	IS0612-040	63.09	64.63	1.54
IS06-12	IS0612-041	64.63	66.14	1.51
IS06-12	IS0612-042	66.14	67.66	1.52
IS06-12	IS0612-043	67.66	69.19	1.53
IS06-12	IS0612-044	69.19	70.71	1.52
IS06-12	IS0612-045	70.71	72.23	1.52
IS06-12	IS0612-046	72.23	73.76	1.53
IS06-12	IS0612-047	73.76	75.28	1.52
IS06-12	IS0612-048	75.28	76.8	1.52
IS06-12	IS0612-049	76.8	78.33	1.53
IS06-12	IS0612-050	78.33	79.85	1.52
IS06-12	IS0612-051	79.85	81.38	1.53
IS06-12	IS0612-052	81.38	82.9	1.52
IS06-12	IS0612-053	82.9	84.43	1.53
IS06-12	IS0612-054	84.43	85.96	1.53
IS06-12	IS0612-055	85.96	87.47	1.51
IS06-12	IS0612-056	87.47	89	1.53
IS06-12	IS0612-057	89	90.52	1.52
IS06-12	IS0612-058	90.52	92.04	1.52
IS06-12	IS0612-059	92.04	93.57	1.53
IS06-12	IS0612-060	93.57	95.1	1.53
IS06-12	IS0612-061	95.1	96.62	1.52
IS06-12	IS0612-062	96.62	98.16	1.54
IS06-12	IS0612-063	98.16	99.66	1.5
IS06-12	IS0612-064	99.66	101.18	1.52
IS06-12	IS0612-065	101.18	102.71	1.53
IS06-12	IS0612-066	102.71	104.24	1.53
IS06-12	IS0612-067	104.24	105.77	1.53
IS06-12	IS0612-068	105.77	107.29	1.53
IS06-12	IS0612-069	107.29	108.82	1.53
IS06-12	IS0612-070	108.82	110.34	1.53
IS06-12	IS0612-071	110.34	111.87	1.53
IS06-12	IS0612-072	111.87	113.39	1.53
IS06-12	IS0612-073	113.39	114.92	1.53
IS06-12	IS0612-074	114.92	116.44	1.53
IS06-12	IS0612-075	116.44	117.97	1.53
IS06-12	IS0612-076	117.97	119.49	1.53
IS06-12	IS0612-077	119.49	121.02	1.53
IS06-12	IS0612-078	121.02	122.54	1.53
IS06-12	IS0612-079	122.54	124.07	1.53
IS06-12	IS0612-080	124.07	125.59	1.53
IS06-12	IS0612-081	125.59	127.12	1.53
IS06-12	IS0612-082	127.12	128.64	1.52

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-12	IS0612-083	128.64	130.17	1.53
IS06-12	IS0612-084	130.17	131.69	1.53
IS06-12	IS0612-085	131.69	133.22	1.53
IS06-12	IS0612-086	133.22	134.74	1.53
IS06-12	IS0612-087	134.74	136.27	1.53
IS06-12	IS0612-088	136.27	137.79	1.53
IS06-12	IS0612-089	137.79	139.32	1.53
IS06-12	IS0612-090	139.32	140.84	1.53
IS06-12	IS0612-091	140.84	142.37	1.53
IS06-12	IS0612-092	142.37	143.89	1.53
IS06-12	IS0612-093	143.89	145.42	1.53
IS06-12	IS0612-094	145.42	146.94	1.53
IS06-12	IS0612-095	146.94	148.47	1.53
IS06-12	IS0612-096	148.47	149.99	1.53
IS06-12	IS0612-097	149.99	151.52	1.53
IS06-12	IS0612-098	151.52	153.04	1.53
IS06-12	IS0612-099	153.04	154.57	1.53
IS06-12	IS0612-100	154.57	156.09	1.53
IS06-12	IS0612-101	156.09	157.62	1.53
IS06-12	IS0612-102	157.62	159.14	1.53
IS06-12	IS0612-103	159.14	160.67	1.53
IS06-12	IS0612-104	160.67	162.19	1.53
IS06-12	IS0612-105	162.19	163.72	1.53
IS06-12	IS0612-106	163.72	165.24	1.53
IS06-12	IS0612-107	165.24	166.77	1.53
IS06-12	IS0612-108	166.77	168.29	1.53
IS06-12	IS0612-109	168.29	169.82	1.53
IS06-12	IS0612-110	169.82	171.34	1.53
IS06-12	IS0612-111	171.34	172.87	1.53
IS06-12	IS0612-112	172.87	174.39	1.53
IS06-12	IS0612-113	174.39	175.92	1.53
IS06-12	IS0612-114	175.92	177.44	1.53
IS06-12	IS0612-115	177.44	178.97	1.53
IS06-12	IS0612-116	178.97	180.49	1.53
IS06-12	IS0612-117	180.49	182.02	1.53
IS06-12	IS0612-118	182.02	183.54	1.53
IS06-12	IS0612-119	183.54	185	1.46
IS06-13	IS0613-001	4	5.18	1.18
IS06-13	IS0613-002	5.18	6.71	1.53
IS06-13	IS0613-003	6.71	8.23	1.52
IS06-13	IS0613-004	8.23	9.75	1.52
IS06-13	IS0613-005	9.75	11.28	1.53
IS06-13	IS0613-006	11.28	12.82	1.54
IS06-13	IS0613-007	12.82	14.32	1.5
IS06-13	IS0613-008	14.32	15.85	1.53
IS06-13	IS0613-009	15.85	17.37	1.52
IS06-13	IS0613-010	17.37	18.9	1.53
IS06-13	IS0613-011	18.9	20.42	1.52
IS06-13	IS0613-012	20.42	22.9	2.48
IS06-13	IS0613-013	22.9	23.47	0.57
IS06-13	IS0613-014	23.47	24.69	1.22
IS06-13	IS0613-015	24.69	26.52	1.83
IS06-13	IS0613-016	26.52	28.02	1.5
IS06-13	IS0613-017	28.02	29.56	1.54
IS06-13	IS0613-018	29.56	31.08	1.52
IS06-13	IS0613-019	31.08	32.61	1.53
IS06-13	IS0613-020	32.61	34.13	1.52
IS06-13	IS0613-021	34.13	35.66	1.53

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-13	IS0613-022	35.66	37.19	1.53
IS06-13	IS0613-023	37.19	38.71	1.52
IS06-13	IS0613-024	38.71	40.22	1.51
IS06-13	IS0613-025	40.22	41.76	1.54
IS06-13	IS0613-026	41.76	43.28	1.52
IS06-13	IS0613-027	43.28	44.8	1.52
IS06-13	IS0613-028	44.8	46.33	1.53
IS06-13	IS0613-029	46.33	47.85	1.52
IS06-13	IS0613-030	47.85	49.35	1.5
IS06-13	IS0613-031	49.35	50.9	1.55
IS06-13	IS0613-032	50.9	52.42	1.52
IS06-13	IS0613-033	52.42	53.95	1.53
IS06-13	IS0613-034	53.95	55.47	1.52
IS06-13	IS0613-035	55.47	56.99	1.52
IS06-13	IS0613-036	56.99	58.51	1.52
IS06-13	IS0613-037	58.51	60.04	1.53
IS06-13	IS0613-038	60.04	61.57	1.53
IS06-13	IS0613-039	61.57	63.09	1.52
IS06-13	IS0613-040	63.09	64.63	1.54
IS06-13	IS0613-041	64.63	66.14	1.51
IS06-13	IS0613-042	66.14	67.66	1.52
IS06-13	IS0613-043	67.66	69.19	1.53
IS06-13	IS0613-044	69.19	70.71	1.52
IS06-13	IS0613-045	70.71	72.23	1.52
IS06-13	IS0613-046	72.23	73.76	1.53
IS06-13	IS0613-047	73.76	75.28	1.52
IS06-13	IS0613-048	75.28	76.8	1.52
IS06-13	IS0613-049	76.8	78.33	1.53
IS06-13	IS0613-050	78.33	79.85	1.52
IS06-13	IS0613-051	79.85	81.38	1.53
IS06-13	IS0613-052	81.38	82.9	1.52
IS06-13	IS0613-053	82.9	84.43	1.53
IS06-13	IS0613-054	84.43	85.96	1.53
IS06-13	IS0613-055	85.96	87.47	1.51
IS06-13	IS0613-056	87.47	89	1.53
IS06-13	IS0613-057	89	90.52	1.52
IS06-13	IS0613-058	90.52	92.04	1.52
IS06-13	IS0613-059	92.04	93.57	1.53
IS06-13	IS0613-060	93.57	95.1	1.53
IS06-13	IS0613-061	95.1	96.62	1.52
IS06-13	IS0613-062	96.62	98.16	1.54
IS06-13	IS0613-063	98.16	99.66	1.5
IS06-13	IS0613-064	99.66	101.18	1.52
IS06-13	IS0613-065	101.18	102.71	1.53
IS06-13	IS0613-066	102.71	104.24	1.53
IS06-13	IS0613-067	104.24	105.76	1.52
IS06-13	IS0613-068	105.76	107.29	1.53
IS06-13	IS0613-069	107.29	108.81	1.52
IS06-13	IS0613-070	108.81	110.37	1.56
IS06-13	IS0613-071	110.37	111.86	1.49
IS06-13	IS0613-072	111.86	113.38	1.52
IS06-13	IS0613-073	113.38	114.9	1.52
IS06-13	IS0613-074	114.9	116.39	1.49
IS06-13	IS0613-075	116.39	117.95	1.56
IS06-13	IS0613-076	117.95	119.48	1.53
IS06-13	IS0613-077	119.48	121	1.52
IS06-13	IS0613-078	121	122.53	1.53
IS06-13	IS0613-079	122.53	124.05	1.52

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-13	IS0613-080	124.05	125.58	1.53
IS06-13	IS0613-081	125.58	127.1	1.52
IS06-13	IS0613-082	127.1	128.62	1.52
IS06-13	IS0613-083	128.62	130.14	1.52
IS06-13	IS0613-084	130.14	131.62	1.48
IS06-13	IS0613-085	131.62	133.19	1.57
IS06-13	IS0613-086	133.19	134.72	1.53
IS06-13	IS0613-087	134.72	136.24	1.52
IS06-13	IS0613-088	136.24	137.73	1.49
IS06-13	IS0613-089	137.73	139.29	1.56
IS06-13	IS0613-090	139.29	140.81	1.52
IS06-13	IS0613-091	140.81	142.33	1.52
IS06-13	IS0613-092	142.33	143.86	1.53
IS06-13	IS0613-093	143.86	145.38	1.52
IS06-13	IS0613-094	145.38	146.9	1.52
IS06-13	IS0613-095	146.9	148.43	1.53
IS06-13	IS0613-096	148.43	149.95	1.52
IS06-13	IS0613-097	149.95	151.48	1.53
IS06-13	IS0613-098	151.48	153	1.52
IS06-13	IS0613-099	153	154.53	1.53
IS06-13	IS0613-100	154.53	156.05	1.52
IS06-13	IS0613-101	156.05	157.57	1.52
IS06-13	IS0613-102	157.57	159.1	1.53
IS06-13	IS0613-103	159.1	160.62	1.52
IS06-13	IS0613-104	160.62	162.14	1.52
IS06-13	IS0613-105	162.14	163.67	1.53
IS06-13	IS0613-106	163.67	165.19	1.52
IS06-13	IS0613-107	165.19	166.72	1.53
IS06-13	IS0613-108	166.72	168.24	1.52
IS06-13	IS0613-109	168.24	169.77	1.53
IS06-13	IS0613-110	169.77	171.29	1.52
IS06-13	IS0613-111	171.29	172.81	1.52
IS06-13	IS0613-112	172.81	174.34	1.53
IS06-13	IS0613-113	174.34	175.86	1.52
IS06-13	IS0613-114	175.86	177.39	1.53
IS06-13	IS0613-115	177.39	178.91	1.52
IS06-13	IS0613-116	178.91	180.43	1.52
IS06-13	IS0613-117	180.43	181.96	1.53
IS06-13	IS0613-118	181.96	183.48	1.52
IS06-13	IS0613-119	183.48	185	1.52
IS06-13	IS0613-120	185	186.52	1.52
IS06-13	IS0613-121	186.52	188.05	1.53
IS06-13	IS0613-122	188.05	189.52	1.47
IS06-13	IS0613-123	189.52	191.1	1.58
IS06-13	IS0613-124	191.1	192.62	1.52
IS06-13	IS0613-125	192.62	194.15	1.53
IS06-13	IS0613-126	194.15	195.67	1.52
IS06-13	IS0613-127	195.67	197.2	1.53
IS06-13	IS0613-128	197.2	198.73	1.53
IS06-13	IS0613-129	198.73	200.24	1.51
IS06-13	IS0613-130	200.24	201.85	1.61
IS06-13	IS0613-131	201.85	203.29	1.44
IS06-13	IS0613-132	203.29	204.79	1.5
IS06-13	IS0613-133	204.79	206.29	1.5
IS06-13	IS0613-134	206.29	207.79	1.5
IS06-13	IS0613-135	207.79	209.29	1.5
IS06-13	IS0613-136	209.29	210.79	1.5
IS06-13	IS0613-137	210.79	212.29	1.5

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-13	IS0613-138	212.29	213.79	1.5
IS06-13	IS0613-139	213.79	215.29	1.5
IS06-13	IS0613-140	215.29	216.79	1.5
IS06-13	IS0613-141	216.79	218.29	1.5
IS06-13	IS0613-142	218.29	219.79	1.5
IS06-13	IS0613-143	219.79	221.29	1.5
IS06-13	IS0613-144	221.29	222.79	1.5
IS06-13	IS0613-145	222.79	224.29	1.5
IS06-13	IS0613-146	224.29	225.79	1.5
IS06-13	IS0613-147	225.79	227.29	1.5
IS06-13	IS0613-148	227.29	228.79	1.5
IS06-13	IS0613-149	228.79	230.29	1.5
IS06-13	IS0613-150	230.29	231.79	1.5
IS06-13	IS0613-151	231.79	233.29	1.5
IS06-13	IS0613-152	233.29	234.79	1.5
IS06-13	IS0613-153	234.79	236.29	1.5
IS06-13	IS0613-154	236.29	237.79	1.5
IS06-13	IS0613-155	237.79	239.29	1.5
IS06-13	IS0613-156	239.29	240.79	1.5
IS06-13	IS0613-157	240.79	242.29	1.5
IS06-13	IS0613-158	242.29	243.79	1.5
IS06-13	IS0613-159	243.79	245.29	1.5
IS06-13	IS0613-160	245.29	246.79	1.5
IS06-13	IS0613-161	246.79	248.29	1.5
IS06-13	IS0613-162	248.29	249.79	1.5
IS06-13	IS0613-163	249.79	251.29	1.5
IS06-13	IS0613-164	251.29	252.79	1.5
IS06-13	IS0613-165	252.79	254.29	1.5
IS06-13	IS0613-166	254.29	255.79	1.5
IS06-13	IS0613-167	255.79	257.29	1.5
IS06-13	IS0613-168	257.29	258.79	1.5
IS06-13	IS0613-169	258.79	260.29	1.5
IS06-13	IS0613-170	260.29	261.79	1.5
IS06-13	IS0613-171	261.79	263.29	1.5
IS06-13	IS0613-172	263.29	264.79	1.5
IS06-13	IS0613-173	264.79	266.29	1.5
IS06-13	IS0613-174	266.29	267.79	1.5
IS06-13	IS0613-175	267.79	269.29	1.5
IS06-13	IS0613-176	269.29	270.79	1.5
IS06-13	IS0613-177	270.79	272.29	1.5
IS06-13	IS0613-178	272.29	273.79	1.5
IS06-13	IS0613-179	273.79	275.29	1.5
IS06-13	IS0613-180	275.29	276.79	1.5
IS06-13	IS0613-181	276.79	278.29	1.5
IS06-13	IS0613-182	278.29	279.79	1.5
IS06-13	IS0613-183	279.79	281.29	1.5
IS06-13	IS0613-184	281.29	282.79	1.5
IS06-13	IS0613-185	282.79	284.29	1.5
IS06-13	IS0613-186	284.29	285.79	1.5
IS06-13	IS0613-187	285.79	287.29	1.5
IS06-13	IS0613-188	287.29	288.79	1.5
IS06-13	IS0613-189	288.79	290.29	1.5
IS06-13	IS0613-190	290.29	291.79	1.5
IS06-13	IS0613-191	291.79	293.29	1.5
IS06-13	IS0613-192	293.29	294.79	1.5
IS06-13	IS0613-193	294.79	296.29	1.5
IS06-13	IS0613-194	296.29	297.79	1.5
IS06-13	IS0613-195	297.79	299.29	1.5

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-13	IS0613-196	299.29	300.79	1.5
IS06-13	IS0613-197	300.79	302.29	1.5
IS06-13	IS0613-198	302.29	304.29	2
IS06-13	IS0613-199	304.29	305.79	1.5
IS06-13	IS0613-200	305.79	307.29	1.5
IS06-13	IS0613-201	307.29	308.79	1.5
IS06-13	IS0613-202	308.79	310.79	2
IS06-13	IS0613-203	310.79	312.29	1.5
IS06-13	IS0613-204	312.29	313.79	1.5
IS06-13	IS0613-205	313.79	315.29	1.5
IS06-13	IS0613-206	315.29	316.79	1.5
IS06-13	IS0613-207	316.79	318.29	1.5
IS06-13	IS0613-208	318.29	319.79	1.5
IS06-13	IS0613-209	319.79	321.29	1.5
IS06-14	IS0614-001	2	3.66	1.66
IS06-14	IS0614-002	3.66	5.18	1.52
IS06-14	IS0614-003	5.18	6.71	1.53
IS06-14	IS0614-004	6.71	8.23	1.52
IS06-14	IS0614-005	8.23	9.75	1.52
IS06-14	IS0614-006	9.75	11.28	1.53
IS06-14	IS0614-007	11.28	12.8	1.52
IS06-14	IS0614-008	12.8	14.32	1.52
IS06-14	IS0614-009	14.32	15.85	1.53
IS06-14	IS0614-010	15.85	17.37	1.52
IS06-14	IS0614-011	17.37	18.9	1.53
IS06-14	IS0614-012	18.9	20.42	1.52
IS06-14	IS0614-013	20.42	21.94	1.52
IS06-14	IS0614-014	21.94	23.47	1.53
IS06-14	IS0614-015	23.47	24.99	1.52
IS06-14	IS0614-016	24.99	26.52	1.53
IS06-14	IS0614-017	26.52	28.04	1.52
IS06-14	IS0614-018	28.04	29.56	1.52
IS06-14	IS0614-019	29.56	31.09	1.53
IS06-14	IS0614-020	31.09	32.61	1.52
IS06-14	IS0614-021	32.61	34.14	1.53
IS06-14	IS0614-022	34.14	35.66	1.52
IS06-14	IS0614-023	35.66	37.18	1.52
IS06-14	IS0614-024	37.18	38.71	1.53
IS06-14	IS0614-025	38.71	40.23	1.52
IS06-14	IS0614-026	40.23	41.76	1.53
IS06-14	IS0614-027	41.76	43.28	1.52
IS06-14	IS0614-028	43.28	44.8	1.52
IS06-14	IS0614-029	44.8	46.33	1.53
IS06-14	IS0614-030	46.33	47.85	1.52
IS06-14	IS0614-031	47.85	49.38	1.53
IS06-14	IS0614-032	49.38	50.9	1.52
IS06-14	IS0614-033	50.9	52.42	1.52
IS06-14	IS0614-034	52.42	53.95	1.53
IS06-14	IS0614-035	53.95	55.47	1.52
IS06-14	IS0614-036	55.47	56.99	1.52
IS06-14	IS0614-037	56.99	58.52	1.53
IS06-14	IS0614-038	58.52	60.04	1.52
IS06-14	IS0614-039	60.04	61.57	1.53
IS06-14	IS0614-040	61.57	63.09	1.52
IS06-14	IS0614-041	63.09	64.61	1.52
IS06-14	IS0614-042	64.61	66.14	1.53
IS06-14	IS0614-043	66.14	67.66	1.52
IS06-14	IS0614-044	67.66	69.19	1.53

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-14	IS0614-045	69.19	70.71	1.52
IS06-14	IS0614-046	70.71	72.23	1.52
IS06-14	IS0614-047	72.23	73.76	1.53
IS06-14	IS0614-048	73.76	75.28	1.52
IS06-14	IS0614-049	75.28	76.81	1.53
IS06-14	IS0614-050	76.81	78.33	1.52
IS06-14	IS0614-051	78.33	79.85	1.52
IS06-14	IS0614-052	79.85	81.38	1.53
IS06-14	IS0614-053	81.38	82.9	1.52
IS06-14	IS0614-054	82.9	84.43	1.53
IS06-14	IS0614-055	84.43	85.95	1.52
IS06-14	IS0614-056	85.95	87.47	1.52
IS06-14	IS0614-057	87.47	89	1.53
IS06-14	IS0614-058	89	90.52	1.52
IS06-14	IS0614-059	90.52	92.05	1.53
IS06-14	IS0614-060	92.05	93.57	1.52
IS06-14	IS0614-061	93.57	95.09	1.52
IS06-14	IS0614-062	95.09	96.62	1.53
IS06-14	IS0614-063	96.62	98.14	1.52
IS06-14	IS0614-064	98.14	99.66	1.52
IS06-14	IS0614-065	99.66	101.19	1.53
IS06-14	IS0614-066	101.19	102.71	1.52
IS06-14	IS0614-067	102.71	104.24	1.53
IS06-14	IS0614-068	104.24	105.76	1.52
IS06-14	IS0614-069	105.76	107.28	1.52
IS06-14	IS0614-070	107.28	108.81	1.53
IS06-14	IS0614-071	108.81	110.33	1.52
IS06-14	IS0614-072	110.33	111.86	1.53
IS06-14	IS0614-073	111.86	113.38	1.52
IS06-14	IS0614-074	113.38	114.9	1.52
IS06-14	IS0614-075	114.9	116.43	1.53
IS06-14	IS0614-076	116.43	117.95	1.52
IS06-14	IS0614-077	117.95	119.48	1.53
IS06-14	IS0614-078	119.48	121	1.52
IS06-14	IS0614-079	121	122.52	1.52
IS06-14	IS0614-080	122.52	124.05	1.53
IS06-14	IS0614-081	124.05	125.57	1.52
IS06-14	IS0614-082	125.57	127.1	1.53
IS06-14	IS0614-083	127.1	128.62	1.52
IS06-14	IS0614-084	128.62	130.14	1.52
IS06-14	IS0614-085	130.14	131.67	1.53
IS06-14	IS0614-086	131.67	133.19	1.52
IS06-14	IS0614-087	133.19	134.72	1.53
IS06-14	IS0614-088	134.72	136.24	1.52
IS06-14	IS0614-089	136.24	137.76	1.52
IS06-14	IS0614-090	137.76	139.29	1.53
IS06-14	IS0614-091	139.29	140.81	1.52
IS06-14	IS0614-092	140.81	142.33	1.52
IS06-14	IS0614-093	142.33	143.86	1.53
IS06-14	IS0614-094	143.86	145.38	1.52
IS06-14	IS0614-095	145.38	146.91	1.53
IS06-14	IS0614-096	146.91	148.43	1.52
IS06-14	IS0614-097	148.43	149.95	1.52
IS06-14	IS0614-098	149.95	151.48	1.53
IS06-14	IS0614-099	151.48	153	1.52
IS06-14	IS0614-100	153	154.53	1.53
IS06-14	IS0614-101	154.53	156.05	1.52
IS06-14	IS0614-102	156.05	157.57	1.52

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-14	IS0614-103	157.57	159.1	1.53
IS06-14	IS0614-104	159.1	160.62	1.52
IS06-14	IS0614-105	160.62	162.15	1.53
IS06-14	IS0614-106	162.15	163.67	1.52
IS06-14	IS0614-107	163.67	165.19	1.52
IS06-14	IS0614-108	165.19	166.72	1.53
IS06-14	IS0614-109	166.72	168.24	1.52
IS06-14	IS0614-110	168.24	169.77	1.53
IS06-14	IS0614-111	169.77	171.29	1.52
IS06-14	IS0614-112	171.29	172.81	1.52
IS06-14	IS0614-113	172.81	174.34	1.53
IS06-14	IS0614-114	174.34	175.86	1.52
IS06-14	IS0614-115	175.86	177.38	1.52
IS06-14	IS0614-116	177.38	178.91	1.53
IS06-14	IS0614-117	178.91	180.43	1.52
IS06-14	IS0614-118	180.43	181.96	1.53
IS06-14	IS0614-119	181.96	183.48	1.52
IS06-14	IS0614-120	183.48	185	1.52
IS06-14	IS0614-121	185	186.53	1.53
IS06-14	IS0614-122	186.53	188.05	1.52
IS06-14	IS0614-123	188.05	189.58	1.53
IS06-14	IS0614-124	189.58	191.1	1.52
IS06-14	IS0614-125	191.1	192.62	1.52
IS06-14	IS0614-126	192.62	194.15	1.53
IS06-14	IS0614-127	194.15	195.67	1.52
IS06-14	IS0614-128	195.67	197.2	1.53
IS06-14	IS0614-129	197.2	198.72	1.52
IS06-14	IS0614-130	198.72	200.24	1.52
IS06-14	IS0614-131	200.24	201.77	1.53
IS06-14	IS0614-132	201.77	203.29	1.52
IS06-14	IS0614-133	203.29	204.82	1.53
IS06-14	IS0614-134	204.82	206.34	1.52
IS06-14	IS0614-135	206.34	207.86	1.52
IS06-14	IS0614-136	207.86	209.39	1.53
IS06-14	IS0614-137	209.39	210.91	1.52
IS06-14	IS0614-138	210.91	212.44	1.53
IS06-14	IS0614-139	212.44	213.96	1.52
IS06-14	IS0614-140	213.96	215.48	1.52
IS06-14	IS0614-141	215.48	217.01	1.53
IS06-14	IS0614-142	217.01	218.53	1.52
IS06-14	IS0614-143	218.53	220.05	1.52
IS06-14	IS0614-144	220.05	221.58	1.53
IS06-14	IS0614-145	221.58	223.1	1.52
IS06-14	IS0614-146	223.1	224.63	1.53
IS06-14	IS0614-147	224.63	226.15	1.52
IS06-14	IS0614-148	226.15	227.67	1.52
IS06-14	IS0614-149	227.67	229.2	1.53
IS06-14	IS0614-150	229.2	230.72	1.52
IS06-14	IS0614-151	230.72	232.25	1.53
IS06-14	IS0614-152	232.25	233.77	1.52
IS06-14	IS0614-153	233.77	235.29	1.52
IS06-14	IS0614-154	235.29	236.82	1.53
IS06-14	IS0614-155	236.82	238.34	1.52
IS06-14	IS0614-156	238.34	239.87	1.53
IS06-14	IS0614-157	239.87	241.39	1.52
IS06-14	IS0614-158	241.39	242.91	1.52
IS06-14	IS0614-159	242.91	244.44	1.53
IS06-14	IS0614-160	244.44	245.96	1.52

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-14	IS0614-161	245.96	247.49	1.53
IS06-14	IS0614-162	247.49	249.01	1.52
IS06-14	IS0614-163	249.01	250.53	1.52
IS06-14	IS0614-164	250.53	252.06	1.53
IS06-14	IS0614-165	252.06	253.58	1.52
IS06-14	IS0614-166	253.58	255.11	1.53
IS06-14	IS0614-167	255.11	256.63	1.52
IS06-14	IS0614-168	256.63	258.15	1.52
IS06-14	IS0614-169	258.15	259.68	1.53
IS06-14	IS0614-170	259.68	261.2	1.52
IS06-14	IS0614-171	261.2	262.72	1.52
IS06-14	IS0614-172	262.72	264.25	1.53
IS06-14	IS0614-173	264.25	265.77	1.52
IS06-14	IS0614-174	265.77	267.3	1.53
IS06-14	IS0614-175	267.3	268.82	1.52
IS06-14	IS0614-176	268.82	270.34	1.52
IS06-14	IS0614-177	270.34	271.87	1.53
IS06-14	IS0614-178	271.87	273.39	1.52
IS06-14	IS0614-179	273.39	274.92	1.53
IS06-14	IS0614-180	274.92	276.44	1.52
IS06-14	IS0614-181	276.44	277.96	1.52
IS06-14	IS0614-182	277.96	279.49	1.53
IS06-14	IS0614-183	279.49	281.01	1.52
IS06-14	IS0614-184	281.01	282.54	1.53
IS06-14	IS0614-185	282.54	284.06	1.52
IS06-14	IS0614-186	284.06	285.58	1.52
IS06-14	IS0614-187	285.58	287.11	1.53
IS06-14	IS0614-188	287.11	288.63	1.52
IS06-14	IS0614-189	288.63	290.16	1.53
IS06-14	IS0614-190	290.16	291.68	1.52
IS06-14	IS0614-191	291.68	293.2	1.52
IS06-14	IS0614-192	293.2	294.73	1.53
IS06-14	IS0614-193	294.73	296.25	1.52
IS06-14	IS0614-194	296.25	297.78	1.53
IS06-14	IS0614-195	297.78	299.3	1.52
IS06-14	IS0614-196	299.3	300.82	1.52
IS06-14	IS0614-197	300.82	302.35	1.53
IS06-14	IS0614-198	302.35	303.87	1.52
IS06-14	IS0614-199	303.87	305.39	1.52
IS06-14	IS0614-200	305.39	306.92	1.53
IS06-14	IS0614-201	306.92	308.44	1.52
IS06-14	IS0614-202	308.44	309.97	1.53
IS06-14	IS0614-203	309.97	311.49	1.52
IS06-14	IS0614-204	311.49	313.01	1.52
IS06-14	IS0614-205	313.01	314.54	1.53
IS06-14	IS0614-206	314.54	316.06	1.52
IS06-14	IS0614-207	316.06	317.59	1.53
IS06-14	IS0614-208	317.59	319.11	1.52
IS06-14	IS0614-209	319.11	320.63	1.52
IS06-14	IS0614-210	320.63	322.16	1.53
IS06-14	IS0614-211	322.16	323.68	1.52
IS06-14	IS0614-212	323.68	325.21	1.53
IS06-14	IS0614-213	325.21	326.73	1.52
IS06-14	IS0614-214	326.73	328.25	1.52
IS06-14	IS0614-215	328.25	329.78	1.53
IS06-14	IS0614-216	329.78	331.3	1.52
IS06-14	IS0614-217	331.3	332.83	1.53
IS06-14	IS0614-218	332.83	334.35	1.52

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-14	IS0614-219	334.35	335.87	1.52
IS06-14	IS0614-220	335.87	337.4	1.53
IS06-14	IS0614-221	337.4	338.92	1.52
IS06-14	IS0614-222	338.92	340.44	1.52
IS06-14	IS0614-223	340.44	341.97	1.53
IS06-14	IS0614-224	341.97	343.49	1.52
IS06-14	IS0614-225	343.49	345.02	1.53
IS06-14	IS0614-226	345.02	346.54	1.52
IS06-14	IS0614-227	346.54	348.06	1.52
IS06-14	IS0614-228	348.06	349.59	1.53
IS06-14	IS0614-229	349.59	351.11	1.52
IS06-14	IS0614-230	351.11	352.59	1.48
IS06-14	IS0614-231	352.59	354.16	1.57
IS06-14	IS0614-232	354.16	355.68	1.52
IS06-14	IS0614-233	355.68	357.21	1.53
IS06-14	IS0614-234	357.21	358.73	1.52
IS06-14	IS0614-235	358.73	360.26	1.53
IS06-14	IS0614-236	360.26	361.78	1.52
IS06-14	IS0614-237	361.78	363.3	1.52
IS06-14	IS0614-238	363.3	364.83	1.53
IS06-14	IS0614-239	364.83	366.35	1.52
IS06-14	IS0614-240	366.35	367.88	1.53
IS06-14	IS0614-241	367.88	369.4	1.52
IS06-14	IS0614-242	369.4	370.92	1.52
IS06-14	IS0614-243	370.92	372.45	1.53
IS06-14	IS0614-244	372.45	373.97	1.52
IS06-14	IS0614-245	373.97	375.5	1.53
IS06-14	IS0614-246	375.5	377.02	1.52
IS06-14	IS0614-247	377.02	378.55	1.53
IS06-14	IS0614-248	378.55	380.07	1.52
IS06-14	IS0614-249	380.07	381.6	1.53
IS06-14	IS0614-250	381.6	383.11	1.51
IS06-14	IS0614-251	383.11	384.64	1.53
IS06-14	IS0614-252	384.64	386.16	1.52
IS06-14	IS0614-253	386.16	387.69	1.53
IS06-14	IS0614-254	387.69	389.21	1.52
IS06-14	IS0614-255	389.21	390.74	1.53
IS06-14	IS0614-256	390.74	392.26	1.52
IS06-14	IS0614-257	392.26	393.79	1.53
IS06-14	IS0614-258	393.79	395.31	1.52
IS06-14	IS0614-259	395.31	396.84	1.53
IS06-14	IS0614-260	396.84	398.35	1.51
IS06-14	IS0614-261	398.35	399.88	1.53
IS06-14	IS0614-262	399.88	401.4	1.52
IS06-14	IS0614-263	401.4	402.93	1.53
IS06-14	IS0614-264	402.93	404.45	1.52
IS06-14	IS0614-265	404.45	405.98	1.53
IS06-14	IS0614-266	405.98	407.5	1.52
IS06-14	IS0614-267	407.5	409.03	1.53
IS06-14	IS0614-268	409.03	410.54	1.51
IS06-14	IS0614-269	410.54	412.07	1.53
IS06-14	IS0614-270	412.07	413.59	1.52
IS06-14	IS0614-271	413.59	415.12	1.53
IS06-14	IS0614-272	415.12	416.64	1.52
IS06-14	IS0614-273	416.64	418.17	1.53
IS06-14	IS0614-274	418.17	419.69	1.52
IS06-14	IS0614-275	419.69	421.22	1.53
IS06-14	IS0614-276	421.22	422.74	1.52

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-14	IS0614-277	422.74	424.27	1.53
IS06-14	IS0614-278	424.27	425.78	1.51
IS06-14	IS0614-279	425.78	427.31	1.53
IS06-14	IS0614-280	427.31	428.83	1.52
IS06-14	IS0614-281	428.83	430.36	1.53
IS06-14	IS0614-282	430.36	431.88	1.52
IS06-14	IS0614-283	431.88	433.41	1.53
IS06-14	IS0614-284	433.41	434.93	1.52
IS06-14	IS0614-285	434.93	436.46	1.53
IS06-14	IS0614-286	436.46	437.98	1.52
IS06-14	IS0614-287	437.98	439.51	1.53
IS06-14	IS0614-288	439.51	441.02	1.51
IS06-14	IS0614-289	441.02	442.55	1.53
IS06-14	IS0614-290	442.55	444.07	1.52
IS06-14	IS0614-291	444.07	445.6	1.53
IS06-14	IS0614-292	445.6	447.12	1.52
IS06-14	IS0614-293	447.12	448.65	1.53
IS06-14	IS0614-294	448.65	450.17	1.52
IS06-14	IS0614-295	450.17	451.7	1.53
IS06-14	IS0614-296	451.7	453.21	1.51
IS06-14	IS0614-297	453.21	454.74	1.53
IS06-14	IS0614-298	454.74	456.26	1.52
IS06-14	IS0614-299	456.26	457.79	1.53
IS06-14	IS0614-300	457.79	459.31	1.52
IS06-14	IS0614-301	459.31	460.84	1.53
IS06-14	IS0614-302	460.84	462.36	1.52
IS06-14	IS0614-303	462.36	463.89	1.53
IS06-14	IS0614-304	463.89	465.41	1.52
IS06-14	IS0614-305	465.41	466.94	1.53
IS06-14	IS0614-306	466.94	468.45	1.51
IS06-14	IS0614-307	468.45	469.98	1.53
IS06-14	IS0614-308	469.98	471.5	1.52
IS06-14	IS0614-309	471.5	473.03	1.53
IS06-14	IS0614-310	473.03	474.55	1.52
IS06-14	IS0614-311	474.55	476.08	1.53
IS06-14	IS0614-312	476.08	477.6	1.52
IS06-14	IS0614-313	477.6	479.13	1.53
IS06-14	IS0614-314	479.13	480.64	1.51
IS06-14	IS0614-315	480.64	482.17	1.53
IS06-14	IS0614-316	482.17	483.69	1.52
IS06-14	IS0614-317	483.69	485.22	1.53
IS06-14	IS0614-318	485.22	486.74	1.52
IS06-14	IS0614-319	486.74	488.27	1.53
IS06-14	IS0614-320	488.27	489.79	1.52
IS06-14	IS0614-321	489.79	491.32	1.53
IS06-14	IS0614-322	491.32	492.84	1.52
IS06-14	IS0614-323	492.84	494.37	1.53
IS06-14	IS0614-324	494.37	495.89	1.52
IS06-14	IS0614-325	495.89	497.42	1.53
IS06-14	IS0614-326	497.42	498.93	1.51
IS06-15	IS0615-001	21.4	22.9	1.5
IS06-15	IS0615-002	22.9	23.47	0.57
IS06-15	IS0615-003	23.47	25	1.53
IS06-15	IS0615-004	25	26.52	1.52
IS06-15	IS0615-005	26.52	28.05	1.53
IS06-15	IS0615-006	28.05	29.56	1.51
IS06-15	IS0615-007	29.56	31.08	1.52
IS06-15	IS0615-008	31.08	32.61	1.53

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-15	IS0615-009	32.61	34.14	1.53
IS06-15	IS0615-010	34.14	35.66	1.52
IS06-15	IS0615-011	35.66	37.19	1.53
IS06-15	IS0615-012	37.19	38.71	1.52
IS06-15	IS0615-013	38.71	40.23	1.52
IS06-15	IS0615-014	40.23	41.76	1.53
IS06-15	IS0615-015	41.76	43.25	1.49
IS06-15	IS0615-016	43.25	44.8	1.55
IS06-15	IS0615-017	44.8	46.32	1.52
IS06-15	IS0615-018	46.32	47.85	1.53
IS06-15	IS0615-019	47.85	49.37	1.52
IS06-15	IS0615-020	49.37	50.9	1.53
IS06-15	IS0615-021	50.9	52.43	1.53
IS06-15	IS0615-022	52.43	53.95	1.52
IS06-15	IS0615-023	53.95	55.47	1.52
IS06-15	IS0615-024	55.47	56.99	1.52
IS06-15	IS0615-025	56.99	58.52	1.53
IS06-15	IS0615-026	58.52	60.04	1.52
IS06-15	IS0615-027	60.04	61.56	1.52
IS06-15	IS0615-028	61.56	63.09	1.53
IS06-15	IS0615-029	63.09	64.61	1.52
IS06-15	IS0615-030	64.61	66.14	1.53
IS06-15	IS0615-031	66.14	67.66	1.52
IS06-15	IS0615-032	67.66	69.19	1.53
IS06-15	IS0615-033	69.19	70.71	1.52
IS06-15	IS0615-034	70.71	72.23	1.52
IS06-15	IS0615-035	72.23	73.76	1.53
IS06-15	IS0615-036	73.76	75.29	1.53
IS06-15	IS0615-037	75.29	76.8	1.51
IS06-15	IS0615-038	76.8	78.33	1.53
IS06-15	IS0615-039	78.33	79.85	1.52
IS06-15	IS0615-040	79.85	81.38	1.53
IS06-15	IS0615-041	81.38	82.9	1.52
IS06-15	IS0615-042	82.9	84.43	1.53
IS06-15	IS0615-043	84.43	85.96	1.53
IS06-15	IS0615-044	85.96	87.47	1.51
IS06-15	IS0615-045	87.47	89	1.53
IS06-15	IS0615-046	89	90.52	1.52
IS06-15	IS0615-047	90.52	92.04	1.52
IS06-15	IS0615-048	92.04	93.57	1.53
IS06-15	IS0615-049	93.57	95.1	1.53
IS06-15	IS0615-050	95.1	96.62	1.52
IS06-15	IS0615-051	96.62	98.16	1.54
IS06-15	IS0615-052	98.16	99.66	1.5
IS06-15	IS0615-053	99.66	101.18	1.52
IS06-15	IS0615-054	101.18	102.71	1.53
IS06-15	IS0615-055	102.71	104.24	1.53
IS06-15	IS0615-056	104.24	105.76	1.52
IS06-15	IS0615-057	105.76	107.29	1.53
IS06-15	IS0615-058	107.29	108.81	1.52
IS06-15	IS0615-059	108.81	110.37	1.56
IS06-15	IS0615-060	110.37	111.86	1.49
IS06-15	IS0615-061	111.86	113.38	1.52
IS06-15	IS0615-062	113.38	114.9	1.52
IS06-15	IS0615-063	114.9	116.39	1.49
IS06-15	IS0615-064	116.39	117.95	1.56
IS06-15	IS0615-065	117.95	119.48	1.53
IS06-15	IS0615-066	119.48	121	1.52

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-15	IS0615-067	121	122.53	1.53
IS06-15	IS0615-068	122.53	124.05	1.52
IS06-15	IS0615-069	124.05	125.58	1.53
IS06-15	IS0615-070	125.58	127.1	1.52
IS06-15	IS0615-071	127.1	128.62	1.52
IS06-15	IS0615-072	128.62	130.14	1.52
IS06-15	IS0615-073	130.14	131.62	1.48
IS06-15	IS0615-074	131.62	133.19	1.57
IS06-15	IS0615-075	133.19	134.72	1.53
IS06-15	IS0615-076	134.72	136.24	1.52
IS06-15	IS0615-077	136.24	137.73	1.49
IS06-15	IS0615-078	137.73	139.29	1.56
IS06-15	IS0615-079	139.29	140.81	1.52
IS06-15	IS0615-080	140.81	142.33	1.52
IS06-15	IS0615-081	142.33	143.86	1.53
IS06-15	IS0615-082	143.86	145.38	1.52
IS06-15	IS0615-083	145.38	146.9	1.52
IS06-15	IS0615-084	146.9	148.43	1.53
IS06-15	IS0615-085	148.43	149.95	1.52
IS06-15	IS0615-086	149.95	151.48	1.53
IS06-15	IS0615-087	151.48	153	1.52
IS06-15	IS0615-088	153	154.53	1.53
IS06-15	IS0615-089	154.53	156.05	1.52
IS06-15	IS0615-090	156.05	157.57	1.52
IS06-15	IS0615-091	157.57	159.1	1.53
IS06-15	IS0615-092	159.1	160.62	1.52
IS06-15	IS0615-093	160.62	162.14	1.52
IS06-15	IS0615-094	162.14	163.67	1.53
IS06-15	IS0615-095	163.67	165.19	1.52
IS06-15	IS0615-096	165.19	166.72	1.53
IS06-15	IS0615-097	166.72	168.24	1.52
IS06-15	IS0615-098	168.24	169.77	1.53
IS06-15	IS0615-099	169.77	171.29	1.52
IS06-15	IS0615-100	171.29	172.81	1.52
IS06-15	IS0615-101	172.81	174.34	1.53
IS06-15	IS0615-102	174.34	175.86	1.52
IS06-15	IS0615-103	175.86	177.39	1.53
IS06-15	IS0615-104	177.39	178.91	1.52
IS06-15	IS0615-105	178.91	180.43	1.52
IS06-15	IS0615-106	180.43	181.96	1.53
IS06-15	IS0615-107	181.96	183.48	1.52
IS06-15	IS0615-108	183.48	185	1.52
IS06-15	IS0615-109	185	186.52	1.52
IS06-15	IS0615-110	186.52	188.05	1.53
IS06-15	IS0615-111	188.05	189.52	1.47
IS06-15	IS0615-112	189.52	191.1	1.58
IS06-15	IS0615-113	191.1	192.62	1.52
IS06-15	IS0615-114	192.62	194.15	1.53
IS06-15	IS0615-115	194.15	195.67	1.52
IS06-15	IS0615-116	195.67	197.2	1.53
IS06-15	IS0615-117	197.2	198.73	1.53
IS06-15	IS0615-118	198.73	200.24	1.51
IS06-15	IS0615-119	200.24	201.85	1.61
IS06-15	IS0615-120	201.85	203.29	1.44
IS06-15	IS0615-121	203.29	204.82	1.53
IS06-15	IS0615-122	204.82	206.34	1.52
IS06-15	IS0615-123	206.34	207.6	1.26
IS06-15	IS0615-124	207.6	208.2	0.6

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-15	IS0615-125	208.2	209.39	1.19
IS06-15	IS0615-126	209.39	210.92	1.53
IS06-15	IS0615-127	210.92	212.44	1.52
IS06-15	IS0615-128	212.44	213.97	1.53
IS06-15	IS0615-129	213.97	215.48	1.51
IS06-15	IS0615-130	215.48	217.01	1.53
IS06-15	IS0615-131	217.01	218.53	1.52
IS06-15	IS0615-132	218.53	220.06	1.53
IS06-15	IS0615-133	220.06	221.58	1.52
IS06-15	IS0615-134	221.58	223.11	1.53
IS06-15	IS0615-135	223.11	224.63	1.52
IS06-15	IS0615-136	224.63	226.16	1.53
IS06-15	IS0615-137	226.16	227.67	1.51
IS06-15	IS0615-138	227.67	229.2	1.53
IS06-15	IS0615-139	229.2	230.72	1.52
IS06-15	IS0615-140	230.72	232.25	1.53
IS06-15	IS0615-141	232.25	233.77	1.52
IS06-15	IS0615-142	233.77	235.3	1.53
IS06-15	IS0615-143	235.3	236.82	1.52
IS06-15	IS0615-144	236.82	238.35	1.53
IS06-15	IS0615-145	238.35	239.87	1.52
IS06-15	IS0615-146	239.87	241.4	1.53
IS06-15	IS0615-147	241.4	242.91	1.51
IS06-15	IS0615-148	242.91	244.44	1.53
IS06-15	IS0615-149	244.44	245.96	1.52
IS06-15	IS0615-150	245.96	247.49	1.53
IS06-15	IS0615-151	247.49	249.01	1.52
IS06-15	IS0615-152	249.01	250.54	1.53
IS06-15	IS0615-153	250.54	252.06	1.52
IS06-15	IS0615-154	252.06	253.59	1.53
IS06-15	IS0615-155	253.59	255.11	1.52
IS06-15	IS0615-156	255.11	256.64	1.53
IS06-15	IS0615-157	256.64	258.15	1.51
IS06-15	IS0615-158	258.15	259.68	1.53
IS06-15	IS0615-159	259.68	261.2	1.52
IS06-15	IS0615-160	261.2	262.73	1.53
IS06-15	IS0615-161	262.73	264.25	1.52
IS06-15	IS0615-162	264.25	265.78	1.53
IS06-15	IS0615-163	265.78	267	1.22
IS06-15	IS0615-164	267	267.1	0.1
IS06-15	IS0615-165	267.1	268.82	1.72
IS06-15	IS0615-166	268.82	270.34	1.52
IS06-15	IS0615-167	270.34	271.86	1.52
IS06-15	IS0615-168	271.86	273.39	1.53
IS06-15	IS0615-169	273.39	274.92	1.53
IS06-15	IS0615-170	274.92	276.44	1.52
IS06-15	IS0615-171	276.44	277.96	1.52
IS06-15	IS0615-172	277.96	279.49	1.53
IS06-15	IS0615-173	279.49	281.02	1.53
IS06-15	IS0615-174	281.02	282.54	1.52
IS06-15	IS0615-175	282.54	284.06	1.52
IS06-15	IS0615-176	284.06	285.58	1.52
IS06-15	IS0615-177	285.58	287.11	1.53
IS06-15	IS0615-178	287.11	288.63	1.52
IS06-15	IS0615-179	288.63	290.16	1.53
IS06-15	IS0615-180	290.16	291.68	1.52
IS06-15	IS0615-181	291.68	293.21	1.53
IS06-15	IS0615-182	293.21	294.73	1.52

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-15	IS0615-183	294.73	296.26	1.53
IS06-15	IS0615-184	296.26	297.78	1.52
IS06-15	IS0615-185	297.78	299.31	1.53
IS06-15	IS0615-186	299.31	300.82	1.51
IS06-15	IS0615-187	300.82	302.35	1.53
IS06-15	IS0615-188	302.35	303.87	1.52
IS06-15	IS0615-189	303.87	305.4	1.53
IS06-15	IS0615-190	305.4	306.92	1.52
IS06-15	IS0615-191	306.92	308.45	1.53
IS06-15	IS0615-192	308.45	309.97	1.52
IS06-15	IS0615-193	309.97	311.5	1.53
IS06-15	IS0615-194	311.5	313.01	1.51
IS06-15	IS0615-195	313.01	314.63	1.62
IS06-15	IS0615-196	314.63	316.06	1.43
IS06-15	IS0615-197	316.06	317.59	1.53
IS06-15	IS0615-198	317.59	319.11	1.52
IS06-15	IS0615-199	319.11	320.64	1.53
IS06-15	IS0615-200	320.64	322.16	1.52
IS06-15	IS0615-201	322.16	323.69	1.53
IS06-15	IS0615-202	323.69	325.21	1.52
IS06-15	IS0615-203	325.21	326.74	1.53
IS06-15	IS0615-204	326.74	328.25	1.51
IS06-15	IS0615-205	328.25	329.78	1.53
IS06-15	IS0615-206	329.78	331.3	1.52
IS06-15	IS0615-207	331.3	332.83	1.53
IS06-15	IS0615-208	332.83	334.35	1.52
IS06-15	IS0615-209	334.35	335.88	1.53
IS06-15	IS0615-210	335.88	337.4	1.52
IS06-15	IS0615-211	337.4	338.93	1.53
IS06-15	IS0615-212	338.93	340.44	1.51
IS06-15	IS0615-213	340.44	341.96	1.52
IS06-15	IS0615-214	341.96	343.49	1.53
IS06-16	IS0616-001	3.3	5.18	1.88
IS06-16	IS0616-002	5.18	6.71	1.53
IS06-16	IS0616-003	6.71	8.23	1.52
IS06-16	IS0616-004	8.23	9.75	1.52
IS06-16	IS0616-005	9.75	11.28	1.53
IS06-16	IS0616-006	11.28	12.82	1.54
IS06-16	IS0616-007	12.82	14.32	1.5
IS06-16	IS0616-008	14.32	15.85	1.53
IS06-16	IS0616-009	15.85	17.37	1.52
IS06-16	IS0616-010	17.37	18.9	1.53
IS06-16	IS0616-011	18.9	20.42	1.52
IS06-16	IS0616-012	20.42	22.9	2.48
IS06-16	IS0616-013	22.9	23.47	0.57
IS06-16	IS0616-014	23.47	24.69	1.22
IS06-16	IS0616-015	24.69	26.52	1.83
IS06-16	IS0616-016	26.52	28.02	1.5
IS06-16	IS0616-017	28.02	29.56	1.54
IS06-16	IS0616-018	29.56	31.08	1.52
IS06-16	IS0616-019	31.08	32.61	1.53
IS06-16	IS0616-020	32.61	34.13	1.52
IS06-16	IS0616-021	34.13	35.66	1.53
IS06-16	IS0616-022	35.66	37.19	1.53
IS06-16	IS0616-023	37.19	38.71	1.52
IS06-16	IS0616-024	38.71	40.22	1.51
IS06-16	IS0616-025	40.22	41.76	1.54
IS06-16	IS0616-026	41.76	43.28	1.52

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-16	IS0616-027	43.28	44.8	1.52
IS06-16	IS0616-028	44.8	46.33	1.53
IS06-16	IS0616-029	46.33	47.85	1.52
IS06-16	IS0616-030	47.85	49.35	1.5
IS06-16	IS0616-031	49.35	50.9	1.55
IS06-16	IS0616-032	50.9	52.42	1.52
IS06-16	IS0616-033	52.42	53.95	1.53
IS06-16	IS0616-034	53.95	55.47	1.52
IS06-16	IS0616-035	55.47	56.99	1.52
IS06-16	IS0616-036	56.99	58.51	1.52
IS06-16	IS0616-037	58.51	60.04	1.53
IS06-16	IS0616-038	60.04	61.57	1.53
IS06-16	IS0616-039	61.57	63.09	1.52
IS06-16	IS0616-040	63.09	64.63	1.54
IS06-16	IS0616-041	64.63	66.14	1.51
IS06-16	IS0616-042	66.14	67.66	1.52
IS06-16	IS0616-043	67.66	69.19	1.53
IS06-16	IS0616-044	69.19	70.71	1.52
IS06-16	IS0616-045	70.71	72.23	1.52
IS06-16	IS0616-046	72.23	73.76	1.53
IS06-16	IS0616-047	73.76	75.28	1.52
IS06-16	IS0616-048	75.28	76.8	1.52
IS06-16	IS0616-049	76.8	78.33	1.53
IS06-16	IS0616-050	78.33	79.85	1.52
IS06-16	IS0616-051	79.85	81.38	1.53
IS06-16	IS0616-052	81.38	82.9	1.52
IS06-16	IS0616-053	82.9	84.43	1.53
IS06-16	IS0616-054	84.43	85.96	1.53
IS06-16	IS0616-055	85.96	87.47	1.51
IS06-16	IS0616-056	87.47	89	1.53
IS06-16	IS0616-057	89	90.52	1.52
IS06-16	IS0616-058	90.52	92.04	1.52
IS06-16	IS0616-059	92.04	93.57	1.53
IS06-16	IS0616-060	93.57	95.1	1.53
IS06-16	IS0616-061	95.1	96.62	1.52
IS06-16	IS0616-062	96.62	98.16	1.54
IS06-16	IS0616-063	98.16	99.66	1.5
IS06-16	IS0616-064	99.66	101.18	1.52
IS06-16	IS0616-065	101.18	102.71	1.53
IS06-16	IS0616-066	102.71	104.24	1.53
IS06-16	IS0616-067	104.24	105.76	1.52
IS06-16	IS0616-068	105.76	107.29	1.53
IS06-16	IS0616-069	107.29	108.81	1.52
IS06-16	IS0616-070	108.81	110.37	1.56
IS06-16	IS0616-071	110.37	111.86	1.49
IS06-16	IS0616-072	111.86	113.38	1.52
IS06-16	IS0616-073	113.38	114.9	1.52
IS06-16	IS0616-074	114.9	116.39	1.49
IS06-16	IS0616-075	116.39	117.95	1.56
IS06-16	IS0616-076	117.95	119.48	1.53
IS06-16	IS0616-077	119.48	121	1.52
IS06-16	IS0616-078	121	122.53	1.53
IS06-16	IS0616-079	122.53	124.05	1.52
IS06-16	IS0616-080	124.05	125.58	1.53
IS06-16	IS0616-081	125.58	127.1	1.52
IS06-16	IS0616-082	127.1	128.62	1.52
IS06-16	IS0616-083	128.62	130.14	1.52
IS06-16	IS0616-084	130.14	131.62	1.48

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-16	IS0616-085	131.62	133.19	1.57
IS06-16	IS0616-086	133.19	134.72	1.53
IS06-16	IS0616-087	134.72	136.24	1.52
IS06-16	IS0616-088	136.24	137.73	1.49
IS06-16	IS0616-089	137.73	139.29	1.56
IS06-16	IS0616-090	139.29	140.81	1.52
IS06-16	IS0616-091	140.81	142.33	1.52
IS06-16	IS0616-092	142.33	143.86	1.53
IS06-16	IS0616-093	143.86	145.38	1.52
IS06-16	IS0616-094	145.38	146.9	1.52
IS06-16	IS0616-095	146.9	148.43	1.53
IS06-16	IS0616-096	148.43	149.95	1.52
IS06-16	IS0616-097	149.95	151.48	1.53
IS06-16	IS0616-098	151.48	153	1.52
IS06-16	IS0616-099	153	154.53	1.53
IS06-16	IS0616-100	154.53	156.05	1.52
IS06-16	IS0616-101	156.05	157.57	1.52
IS06-16	IS0616-102	157.57	159.1	1.53
IS06-16	IS0616-103	159.1	160.62	1.52
IS06-16	IS0616-104	160.62	162.14	1.52
IS06-16	IS0616-105	162.14	163.67	1.53
IS06-16	IS0616-106	163.67	165.19	1.52
IS06-16	IS0616-107	165.19	166.72	1.53
IS06-16	IS0616-108	166.72	168.24	1.52
IS06-16	IS0616-109	168.24	169.77	1.53
IS06-16	IS0616-110	169.77	171.29	1.52
IS06-16	IS0616-111	171.29	172.81	1.52
IS06-16	IS0616-112	172.81	174.34	1.53
IS06-16	IS0616-113	174.34	175.86	1.52
IS06-16	IS0616-114	175.86	177.39	1.53
IS06-16	IS0616-115	177.39	178.91	1.52
IS06-16	IS0616-116	178.91	180.43	1.52
IS06-16	IS0616-117	180.43	181.96	1.53
IS06-16	IS0616-118	181.96	183.48	1.52
IS06-16	IS0616-119	183.48	185	1.52
IS06-16	IS0616-120	185	186.52	1.52
IS06-16	IS0616-121	186.52	188.05	1.53
IS06-16	IS0616-122	188.05	189.52	1.47
IS06-16	IS0616-123	189.52	191.1	1.58
IS06-16	IS0616-124	191.1	192.62	1.52
IS06-16	IS0616-125	192.62	194.15	1.53
IS06-16	IS0616-126	194.15	195.67	1.52
IS06-16	IS0616-127	195.67	197.2	1.53
IS06-16	IS0616-128	197.2	198.73	1.53
IS06-16	IS0616-129	198.73	200.24	1.51
IS06-16	IS0616-130	200.24	201.85	1.61
IS06-16	IS0616-131	201.85	203.29	1.44
IS06-16	IS0616-132	203.29	204.82	1.53
IS06-16	IS0616-133	204.82	206.34	1.52
IS06-16	IS0616-134	206.34	207.86	1.52
IS06-16	IS0616-135	207.86	209.39	1.53
IS06-16	IS0616-136	209.39	210.91	1.52
IS06-16	IS0616-137	210.91	212.44	1.53
IS06-16	IS0616-138	212.44	213.96	1.52
IS06-16	IS0616-139	213.96	215.48	1.52
IS06-16	IS0616-140	215.48	217.01	1.53
IS06-16	IS0616-141	217.01	218.53	1.52
IS06-16	IS0616-142	218.53	220.05	1.52

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-16	IS0616-143	220.05	221.75	1.7
IS06-16	IS0616-144	221.75	221.95	0.2
IS06-16	IS0616-145	221.95	223.1	1.15
IS06-16	IS0616-146	223.1	224.5	1.4
IS06-16	IS0616-147	224.5	224.7	0.2
IS06-16	IS0616-148	224.7	226.15	1.45
IS06-16	IS0616-149	226.15	227.67	1.52
IS06-16	IS0616-150	227.67	229.2	1.53
IS06-16	IS0616-151	229.2	230.72	1.52
IS06-16	IS0616-152	230.72	232.25	1.53
IS06-16	IS0616-153	232.25	233.77	1.52
IS06-16	IS0616-154	233.77	235.29	1.52
IS06-16	IS0616-155	235.29	236.3	1.01
IS06-16	IS0616-156	236.3	236.6	0.3
IS06-16	IS0616-157	236.6	238.34	1.74
IS06-16	IS0616-158	238.34	239.87	1.53
IS06-16	IS0616-159	239.87	241.39	1.52
IS06-16	IS0616-160	241.39	242.91	1.52
IS06-16	IS0616-161	242.91	244.44	1.53
IS06-16	IS0616-162	244.44	245.96	1.52
IS06-16	IS0616-163	245.96	247.49	1.53
IS06-16	IS0616-164	247.49	249.01	1.52
IS06-16	IS0616-165	249.01	250.53	1.52
IS06-16	IS0616-166	250.53	252.06	1.53
IS06-16	IS0616-167	252.06	253.58	1.52
IS06-16	IS0616-168	253.58	255.11	1.53
IS06-16	IS0616-169	255.11	256.63	1.52
IS06-16	IS0616-170	256.63	258.15	1.52
IS06-16	IS0616-171	258.15	259.68	1.53
IS06-16	IS0616-172	259.68	261.2	1.52
IS06-16	IS0616-173	261.2	262.72	1.52
IS06-16	IS0616-174	262.72	264.25	1.53
IS06-16	IS0616-175	264.25	265.77	1.52
IS06-16	IS0616-176	265.77	267.3	1.53
IS06-16	IS0616-177	267.3	268.82	1.52
IS06-16	IS0616-178	268.82	270.34	1.52
IS06-16	IS0616-179	270.34	271.87	1.53
IS06-16	IS0616-180	271.87	273.39	1.52
IS06-16	IS0616-181	273.39	274.92	1.53
IS06-16	IS0616-182	274.92	276.44	1.52
IS06-16	IS0616-183	276.44	277.96	1.52
IS06-16	IS0616-184	277.96	278.46	0.5
IS06-16	IS0616-185	278.46	278.8	0.34
IS06-16	IS0616-186	278.8	279.49	0.69
IS06-16	IS0616-187	279.49	281.01	1.52
IS06-16	IS0616-188	281.01	282.54	1.53
IS06-16	IS0616-189	282.54	284.06	1.52
IS06-16	IS0616-190	284.06	285.58	1.52
IS06-16	IS0616-191	285.58	287.1	1.52
IS06-16	IS0616-192	287.1	288.63	1.53
IS06-16	IS0616-193	288.63	289.85	1.22
IS06-16	IS0616-194	289.85	290.1	0.25
IS06-16	IS0616-195	290.1	291.68	1.58
IS06-16	IS0616-196	291.68	293.2	1.52
IS06-16	IS0616-197	293.2	294.73	1.53
IS06-16	IS0616-198	294.73	296.25	1.52
IS06-16	IS0616-199	296.25	297.78	1.53
IS06-16	IS0616-200	297.78	299.3	1.52

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-16	IS0616-201	299.3	300.82	1.52
IS06-16	IS0616-202	300.82	302.35	1.53
IS06-16	IS0616-203	302.35	303.87	1.52
IS06-16	IS0616-204	303.87	305.39	1.52
IS06-16	IS0616-205	305.39	306.92	1.53
IS06-16	IS0616-206	306.92	308.44	1.52
IS06-16	IS0616-207	308.44	309.97	1.53
IS06-16	IS0616-208	309.97	310.57	0.6
IS06-16	IS0616-209	310.57	310.67	0.1
IS06-16	IS0616-210	310.67	311.49	0.82
IS06-16	IS0616-211	311.49	313.01	1.52
IS06-16	IS0616-212	313.01	314.54	1.53
IS06-16	IS0616-213	314.54	316.06	1.52
IS06-16	IS0616-214	316.06	317.59	1.53
IS06-16	IS0616-215	317.59	319.11	1.52
IS06-16	IS0616-216	319.11	320.63	1.52
IS06-16	IS0616-217	320.63	322.5	1.87
IS06-16	IS0616-218	322.5	322.7	0.2
IS06-16	IS0616-219	322.7	323.68	0.98
IS06-16	IS0616-220	323.68	325.21	1.53
IS06-16	IS0616-221	325.21	326.73	1.52
IS06-16	IS0616-222	326.73	328.25	1.52
IS06-16	IS0616-223	328.25	329.78	1.53
IS06-16	IS0616-224	329.78	331.3	1.52
IS06-16	IS0616-225	331.3	332.83	1.53
IS06-16	IS0616-226	332.83	334.35	1.52
IS06-16	IS0616-227	334.35	335.87	1.52
IS06-16	IS0616-228	335.87	337.4	1.53
IS06-16	IS0616-229	337.4	338.92	1.52
IS06-16	IS0616-230	338.92	340.44	1.52
IS06-16	IS0616-231	340.44	341.97	1.53
IS06-16	IS0616-232	341.97	343.49	1.52
IS06-16	IS0616-233	343.49	345.02	1.53
IS06-16	IS0616-234	345.02	346.54	1.52
IS06-16	IS0616-235	346.54	348.06	1.52
IS06-16	IS0616-236	348.06	348.87	0.81
IS06-16	IS0616-237	348.87	349.5	0.63
IS06-16	IS0616-238	349.5	351.11	1.61
IS06-16	IS0616-239	351.11	352.64	1.53
IS06-16	IS0616-240	352.64	354.16	1.52
IS06-16	IS0616-241	354.16	355.68	1.52
IS06-16	IS0616-242	355.68	357.21	1.53
IS06-16	IS0616-243	357.21	358.73	1.52
IS06-16	IS0616-244	358.73	360.26	1.53
IS06-16	IS0616-245	360.26	361.78	1.52
IS06-16	IS0616-246	361.78	363.3	1.52
IS06-16	IS0616-247	363.3	364.83	1.53
IS06-16	IS0616-248	364.83	366.35	1.52
IS06-16	IS0616-249	366.35	367.88	1.53
IS06-16	IS0616-250	367.88	369.4	1.52
IS06-16	IS0616-251	369.4	370.92	1.52
IS06-16	IS0616-252	370.92	372.3	1.38
IS06-16	IS0616-253	372.3	372.5	0.2
IS06-16	IS0616-254	372.5	373.97	1.47
IS06-16	IS0616-255	373.97	375.5	1.53
IS06-16	IS0616-256	375.5	377.02	1.52
IS06-16	IS0616-257	377.02	378.55	1.53
IS06-16	IS0616-258	378.55	380.07	1.52

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS06-16	IS0616-259	380.07	381.59	1.52
IS06-16	IS0616-260	381.59	383.12	1.53
IS06-16	IS0616-261	383.12	384.64	1.52
IS06-16	IS0616-262	384.64	386.17	1.53
IS06-16	IS0616-263	386.17	387.69	1.52
IS06-16	IS0616-264	387.69	389.21	1.52
IS06-16	IS0616-265	389.21	390.74	1.53
IS06-16	IS0616-266	390.74	392.26	1.52
IS06-16	IS0616-267	392.26	393.79	1.53
IS06-16	IS0616-268	393.79	394.7	0.91
IS08-17	IS0801-001b	100.51	102.11	1.6
IS08-17	IS0801-002b	102.11	103.63	1.52
IS08-17	IS0801-003b	103.63	105.21	1.58
IS08-17	IS0801-004b	105.21	106.75	1.54
IS08-17	IS0801-005b	106.75	108.37	1.62
IS08-17	IS0801-006b	108.37	109.93	1.56
IS08-17	IS0801-007b	109.93	111.49	1.56
IS08-17	IS0801-008b	111.49	112.96	1.47
IS08-17	IS0801-009b	112.96	114.54	1.58
IS08-17	IS0801-010b	114.54	116.09	1.55
IS08-17	IS0801-011b	116.09	117.6	1.51
IS08-17	IS0801-012b	117.6	119.18	1.58
IS08-17	IS0801-013b	119.18	120.79	1.61
IS08-17	IS0801-014b	120.79	122.3	1.51
IS08-17	IS0801-015b	122.3	123.77	1.47
IS08-17	IS0801-016b	123.77	125.29	1.52
IS08-17	IS0801-017b	125.29	126.81	1.52
IS08-17	IS0801-018b	126.81	128.33	1.52
IS08-17	IS0801-019b	128.33	129.77	1.44
IS08-17	IS0801-020b	129.77	131.26	1.49
IS08-17	IS0801-021b	131.26	132.8	1.54
IS08-17	IS0801-022b	132.8	134.3	1.5
IS08-17	IS0801-023b	134.3	135.89	1.59
IS08-17	IS0801-024b	135.89	137.33	1.44
IS08-17	IS0801-025b	137.33	138.82	1.49
IS08-17	IS0801-026b	138.82	140.44	1.62
IS08-17	IS0801-027b	140.44	141.95	1.51
IS08-17	IS0801-028b	141.95	143.5	1.55
IS08-17	IS0801-029b	143.5	145.04	1.54
IS08-17	IS0801-030b	145.04	146.47	1.43
IS08-17	IS0801-031b	146.47	147.95	1.48
IS08-17	IS0801-032b	147.95	149.39	1.44
IS08-17	IS0801-033b	149.39	150.94	1.55
IS08-17	IS0801-034b	150.94	152.42	1.48
IS08-17	IS0801-035b	152.42	153.92	1.5
IS08-17	IS0801-036b	153.92	155.43	1.51
IS08-17	IS0801-037b	155.43	156.91	1.48
IS08-17	IS0801-038b	156.91	158.51	1.6
IS08-17	IS0801-039b	158.51	160.07	1.56
IS08-17	IS0801-040b	160.07	161.7	1.63
IS08-17	IS0801-041b	161.7	163.19	1.49
IS08-17	IS0801-042b	163.19	164.67	1.48
IS08-17	IS0801-043b	164.67	166.17	1.5
IS08-17	IS0801-044b	166.17	167.68	1.51
IS08-17	IS0801-045b	167.68	169.17	1.49
IS08-17	IS0801-046b	169.17	170.74	1.57
IS08-17	IS0801-047b	170.74	172.22	1.48
IS08-17	IS0801-048b	172.22	173.75	1.53

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-17	IS0801-049b	173.75	175.24	1.49
IS08-17	IS0801-050b	175.24	176.74	1.5
IS08-17	IS0801-051b	176.74	178.33	1.59
IS08-17	IS0801-052b	178.33	179.86	1.53
IS08-17	IS0801-053b	179.86	181.41	1.55
IS08-17	IS0801-054b	181.41	182.92	1.51
IS08-17	IS0801-055b	182.92	184.42	1.5
IS08-17	IS0801-056b	184.42	185.96	1.54
IS08-17	IS0801-057b	185.96	187.47	1.51
IS08-17	IS0801-058b	187.47	188.98	1.51
IS08-17	IS0801-059b	188.98	190.51	1.53
IS08-17	IS0801-060b	190.51	192.04	1.53
IS08-17	IS0801-061b	192.04	193.58	1.54
IS08-17	IS0801-062b	193.58	195.07	1.49
IS08-17	IS0801-063b	195.07	196.57	1.5
IS08-17	IS0801-064b	196.57	198.1	1.53
IS08-17	IS0801-065b	198.1	199.6	1.5
IS08-17	IS0801-066b	199.6	201.14	1.54
IS08-17	IS0801-067b	201.14	202.68	1.54
IS08-17	IS0801-068b	202.68	204.21	1.53
IS08-17	IS0801-069b	204.21	205.7	1.49
IS08-17	IS0801-070b	205.7	207.26	1.56
IS08-17	IS0801-071b	207.26	208.81	1.55
IS08-17	IS0801-072b	208.81	210.38	1.57
IS08-17	IS0801-073b	210.38	211.98	1.6
IS08-17	IS0801-074b	211.98	213.41	1.43
IS08-17	IS0801-075b	213.41	214.94	1.53
IS08-17	IS0801-076b	214.94	216.6	1.66
IS08-17	IS0801-077b	216.6	218.08	1.48
IS08-17	IS0801-078b	218.08	219.58	1.5
IS08-17	IS0801-079b	219.58	221.09	1.51
IS08-17	IS0801-080b	221.09	222.67	1.58
IS08-17	IS0801-081b	222.67	224.23	1.56
IS08-17	IS0801-082b	224.23	225.88	1.65
IS08-17	IS0801-083b	225.88	227.5	1.62
IS08-17	IS0801-084b	227.5	228.98	1.48
IS08-17	IS0801-085b	228.98	230.54	1.56
IS08-17	IS0801-086b	230.54	232.11	1.57
IS08-17	IS0801-087b	232.11	233.73	1.62
IS08-17	IS0801-088b	233.73	235.28	1.55
IS08-17	IS0801-089b	235.28	236.85	1.57
IS08-17	IS0801-090b	236.85	238.43	1.58
IS08-17	IS0801-091b	238.43	239.98	1.55
IS08-17	IS0801-092b	239.98	241.48	1.5
IS08-17	IS0801-093b	241.48	243.08	1.6
IS08-17	IS0801-094b	243.08	244.65	1.57
IS08-17	IS0801-095b	244.65	246.22	1.57
IS08-17	IS0801-096b	246.22	247.76	1.54
IS08-17	IS0801-097b	247.76	249.26	1.5
IS08-17	IS0801-098b	249.26	250.81	1.55
IS08-17	IS0801-099b	250.81	252.35	1.54
IS08-17	IS0801-100b	252.35	253.85	1.5
IS08-17	IS0801-101b	253.85	255.39	1.54
IS08-17	IS0801-102b	255.39	256.96	1.57
IS08-17	IS0801-103b	256.96	258.54	1.58
IS08-17	IS0801-104b	258.54	260.08	1.54
IS08-17	IS0801-105b	260.08	261.69	1.61
IS08-17	IS0801-106b	261.69	263.25	1.56

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-17	IS0801-107b	263.25	264.81	1.56
IS08-17	IS0801-108b	264.81	266.39	1.58
IS08-17	IS0801-109b	266.39	268.03	1.64
IS08-17	IS0801-110b	268.03	269.59	1.56
IS08-17	IS0801-111b	269.59	271.19	1.6
IS08-17	IS0801-112b	271.19	272.73	1.54
IS08-17	IS0801-113b	272.73	274.3	1.57
IS08-17	IS0801-114b	274.3	275.84	1.54
IS08-17	IS0801-115b	275.84	277.46	1.62
IS08-17	IS0801-116b	277.46	279.05	1.59
IS08-17	IS0801-117b	279.05	280.71	1.66
IS08-17	IS0801-118b	280.71	282.3	1.59
IS08-17	IS0801-119b	282.3	283.9	1.6
IS08-17	IS0801-120b	283.9	285.41	1.51
IS08-17	IS0801-121b	285.41	286.98	1.57
IS08-17	IS0801-122b	286.98	288.55	1.57
IS08-17	IS0801-123b	288.55	290.16	1.61
IS08-17	IS0801-124b	290.16	291.74	1.58
IS08-17	IS0801-125b	291.74	293.33	1.59
IS08-17	IS0801-126b	293.33	294.94	1.61
IS08-17	IS0801-127b	294.94	296.52	1.58
IS08-17	IS0801-128b	296.52	298.15	1.63
IS08-17	IS0801-129b	298.15	299.73	1.58
IS08-17	IS0801-130b	299.73	301.26	1.53
IS08-17	IS0801-131b	301.26	302.72	1.46
IS08-17	IS0801-132b	302.72	304.33	1.61
IS08-17	IS0801-133b	304.33	305.9	1.57
IS08-17	IS0801-134b	305.9	307.56	1.66
IS08-17	IS0801-135b	307.56	309.17	1.61
IS08-17	IS0801-136b	309.17	310.6	1.43
IS08-17	IS0801-137b	310.6	312.11	1.51
IS08-17	IS0817-001	27.07	27.56	0.49
IS08-17	IS0817-002	27.6	28.08	0.48
IS08-17	IS0817-003	30.2	30.68	0.48
IS08-17	IS0817-004	31.73	31.91	0.18
IS08-17	IS0817-005	35.25	35.48	0.23
IS08-17	IS0817-006	67.31	67.69	0.38
IS08-17	IS0817-007	67.69	68.21	0.52
IS08-17	IS0817-008	68.21	69.19	0.98
IS08-17	IS0817-009	69.19	70.71	1.52
IS08-17	IS0817-010	70.71	72.23	1.52
IS08-17	IS0817-011	72.23	73.76	1.53
IS08-17	IS0817-012	73.76	75.28	1.52
IS08-17	IS0817-013	75.28	76.81	1.53
IS08-17	IS0817-014	76.81	78.33	1.52
IS08-17	IS0817-015	78.33	79.85	1.52
IS08-17	IS0817-016	79.85	81.38	1.53
IS08-17	IS0817-017	81.38	82.9	1.52
IS08-17	IS0817-018	82.9	83.41	0.51
IS08-17	IS0817-019	83.41	84.13	0.72
IS08-17	IS0817-020	84.13	84.43	0.3
IS08-17	IS0817-021	84.43	85.95	1.52
IS08-17	IS0817-022	85.95	87.47	1.52
IS08-17	IS0817-023	87.47	88.43	0.96
IS08-17	IS0817-024	88.43	88.68	0.25
IS08-17	IS0817-025	88.68	89	0.32
IS08-17	IS0817-026	89	89.21	0.21
IS08-17	IS0817-027	89.21	90.52	1.31

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-17	IS0817-028	90.52	92.04	1.52
IS08-17	IS0817-029	92.04	93.57	1.53
IS08-17	IS0817-030	93.57	95.09	1.52
IS08-17	IS0817-031	95.09	96.62	1.53
IS08-17	IS0817-032	96.62	98.14	1.52
IS08-17	IS0817-033	98.14	99.66	1.52
IS08-17	IS0817-034	99.66	100.35	0.69
IS08-17	IS0817-035	28.74	29.29	0.55
IS08-17	IS0817-036	3.05	5.73	2.68
IS08-17	IS0817-037	5.73	6.81	1.08
IS08-17	IS0817-038	6.81	8.23	1.42
IS08-17	IS0817-039	8.23	9.59	1.36
IS08-17	IS0817-040	9.59	10.6	1.01
IS08-17	IS0817-041	10.6	12.06	1.46
IS08-17	IS0817-042	12.06	13.56	1.5
IS08-17	IS0817-043	13.56	15.1	1.54
IS08-17	IS0817-044	15.1	16.08	0.98
IS08-17	IS0817-045	16.08	17.37	1.29
IS08-17	IS0817-046	17.37	18.5	1.13
IS08-17	IS0817-047	18.5	19.55	1.05
IS08-17	IS0817-048	19.55	20.93	1.38
IS08-17	IS0817-049	20.93	22.37	1.44
IS08-17	IS0817-050	22.37	23.7	1.33
IS08-17	IS0817-051	23.7	25.07	1.37
IS08-17	IS0817-052	25.07	26.14	1.07
IS08-17	IS0817-053	26.14	27.07	0.93
IS08-17	IS0817-054	27.56	27.6	0.04
IS08-17	IS0817-055	29.29	30.2	0.91
IS08-17	IS0817-056	30.68	31.73	1.05
IS08-17	IS0817-057	31.91	33.3	1.39
IS08-17	IS0817-058	33.3	34.43	1.13
IS08-17	IS0817-059	34.43	35.25	0.82
IS08-17	IS0817-060	35.48	36.93	1.45
IS08-17	IS0817-061	36.93	38.28	1.35
IS08-17	IS0817-062	38.28	39.61	1.33
IS08-17	IS0817-063	39.61	41.12	1.51
IS08-17	IS0817-064	41.12	42.53	1.41
IS08-17	IS0817-065	42.53	44.01	1.48
IS08-17	IS0817-066	44.01	45.49	1.48
IS08-17	IS0817-067	45.49	47.01	1.52
IS08-17	IS0817-068	47.01	48.45	1.44
IS08-17	IS0817-069	48.45	49.72	1.27
IS08-17	IS0817-070	49.72	51.16	1.44
IS08-17	IS0817-071	51.16	52.57	1.41
IS08-17	IS0817-072	52.57	53.95	1.38
IS08-17	IS0817-073	53.95	55.23	1.28
IS08-17	IS0817-074	55.23	56.14	0.91
IS08-17	IS0817-075	56.14	57.53	1.39
IS08-17	IS0817-076	57.53	58.98	1.45
IS08-17	IS0817-077	58.98	60.37	1.39
IS08-17	IS0817-078	60.37	61.84	1.47
IS08-17	IS0817-079	61.84	63.28	1.44
IS08-17	IS0817-080	63.28	64.75	1.47
IS08-17	IS0817-081	64.75	66.13	1.38
IS08-17	IS0817-082	66.13	67.31	1.18
IS08-18	IS0802-001b	113.15	114.67	1.52
IS08-18	IS0802-002b	114.67	116.2	1.53
IS08-18	IS0802-003b	116.2	117.66	1.46

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-18	IS0802-004b	117.66	119.25	1.59
IS08-18	IS0802-005b	119.25	120.67	1.42
IS08-18	IS0802-006b	120.67	122.2	1.53
IS08-18	IS0802-007b	122.2	123.66	1.46
IS08-18	IS0802-008b	123.66	125.19	1.53
IS08-18	IS0802-009b	125.19	126.74	1.55
IS08-18	IS0802-010b	126.74	128.25	1.51
IS08-18	IS0802-011b	128.25	129.78	1.53
IS08-18	IS0802-012b	129.78	131.29	1.51
IS08-18	IS0802-013b	131.29	132.69	1.4
IS08-18	IS0802-014b	132.69	134.26	1.57
IS08-18	IS0802-015b	134.26	135.67	1.41
IS08-18	IS0802-016b	135.67	137.24	1.57
IS08-18	IS0802-017b	137.24	138.69	1.45
IS08-18	IS0802-018b	138.69	140.13	1.44
IS08-18	IS0802-019b	140.13	141.66	1.53
IS08-18	IS0802-020b	141.66	143.18	1.52
IS08-18	IS0802-021b	143.18	144.55	1.37
IS08-18	IS0802-022b	144.55	146.01	1.46
IS08-18	IS0802-023b	146.01	147.54	1.53
IS08-18	IS0802-024b	147.54	149.05	1.51
IS08-18	IS0802-025b	149.05	150.59	1.54
IS08-18	IS0802-026b	150.59	152.11	1.52
IS08-18	IS0802-027b	152.11	153.66	1.55
IS08-18	IS0802-028b	153.66	155.15	1.49
IS08-18	IS0802-029b	155.15	156.52	1.37
IS08-18	IS0802-030b	156.52	158.04	1.52
IS08-18	IS0802-031b	158.04	159.46	1.42
IS08-18	IS0802-032b	159.46	160.95	1.49
IS08-18	IS0802-033b	160.95	162.41	1.46
IS08-18	IS0802-034b	162.41	163.97	1.56
IS08-18	IS0802-035b	163.97	165.56	1.59
IS08-18	IS0802-036b	165.56	166.98	1.42
IS08-18	IS0802-037b	166.98	168.39	1.41
IS08-18	IS0802-038b	168.39	169.9	1.51
IS08-18	IS0802-039b	169.9	171.44	1.54
IS08-18	IS0802-040b	171.44	172.94	1.5
IS08-18	IS0802-041b	172.94	174.5	1.56
IS08-18	IS0802-042b	174.5	176.02	1.52
IS08-18	IS0802-043b	176.02	177.5	1.48
IS08-18	IS0802-044b	177.5	179.01	1.51
IS08-18	IS0802-045b	179.01	180.6	1.59
IS08-18	IS0802-046b	180.6	182.15	1.55
IS08-18	IS0802-047b	182.15	183.57	1.42
IS08-18	IS0802-048b	183.57	185.08	1.51
IS08-18	IS0802-049b	185.08	186.6	1.52
IS08-18	IS0802-050b	186.6	188.19	1.59
IS08-18	IS0802-051b	188.19	189.59	1.4
IS08-18	IS0802-052b	189.59	191.11	1.52
IS08-18	IS0802-053b	191.11	192.65	1.54
IS08-18	IS0802-054b	192.65	194.2	1.55
IS08-18	IS0802-055b	194.2	195.7	1.5
IS08-18	IS0802-056b	195.7	197.23	1.53
IS08-18	IS0802-057b	197.23	198.74	1.51
IS08-18	IS0802-058b	198.74	200.34	1.6
IS08-18	IS0802-059b	200.34	201.74	1.4
IS08-18	IS0802-060b	201.74	203.24	1.5
IS08-18	IS0802-061b	203.24	204.8	1.56

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-18	IS0802-062b	204.8	206.3	1.5
IS08-18	IS0802-063b	206.3	207.85	1.55
IS08-18	IS0802-064b	207.85	209.48	1.63
IS08-18	IS0802-065b	209.48	210.93	1.45
IS08-18	IS0802-066b	210.93	212.48	1.55
IS08-18	IS0802-067b	212.48	213.95	1.47
IS08-18	IS0802-068b	213.95	215.48	1.53
IS08-18	IS0802-069b	215.48	217.12	1.64
IS08-18	IS0802-070b	217.12	218.65	1.53
IS08-18	IS0802-071b	218.65	220.26	1.61
IS08-18	IS0802-072b	220.26	221.7	1.44
IS08-18	IS0802-073b	221.7	223.25	1.55
IS08-18	IS0802-074b	223.25	224.91	1.66
IS08-18	IS0802-075b	224.91	226.51	1.6
IS08-18	IS0802-076b	226.51	227.99	1.48
IS08-18	IS0802-077b	227.99	229.58	1.59
IS08-18	IS0802-078b	229.58	231.07	1.49
IS08-18	IS0802-079b	231.07	232.66	1.59
IS08-18	IS0802-080b	232.66	234.17	1.51
IS08-18	IS0802-081b	234.17	235.73	1.56
IS08-18	IS0802-082b	235.73	237.25	1.52
IS08-18	IS0802-083b	237.25	238.79	1.54
IS08-18	IS0802-084b	238.79	240.34	1.55
IS08-18	IS0802-085b	240.34	241.98	1.64
IS08-18	IS0802-086b	241.98	243.51	1.53
IS08-18	IS0802-087b	243.51	245.08	1.57
IS08-18	IS0802-088b	245.08	246.68	1.6
IS08-18	IS0802-089b	246.68	248.24	1.56
IS08-18	IS0802-090b	248.24	249.9	1.66
IS08-18	IS0802-091b	249.9	251.42	1.52
IS08-18	IS0802-092b	251.42	253.08	1.66
IS08-18	IS0802-093b	253.08	254.54	1.46
IS08-18	IS0802-094b	254.54	256.04	1.5
IS08-18	IS0802-095b	256.04	257.55	1.51
IS08-18	IS0802-096b	257.55	258.99	1.44
IS08-18	IS0802-097b	258.99	260.52	1.53
IS08-18	IS0802-098b	260.52	262	1.48
IS08-18	IS0802-099b	262	263.54	1.54
IS08-18	IS0802-100b	263.54	265.02	1.48
IS08-18	IS0802-101b	265.02	266.57	1.55
IS08-18	IS0802-102b	266.57	268.02	1.45
IS08-18	IS0802-103b	268.02	269.56	1.54
IS08-18	IS0802-104b	269.56	271.09	1.53
IS08-18	IS0802-105b	271.09	272.69	1.6
IS08-18	IS0802-106b	272.69	274.17	1.48
IS08-18	IS0802-107b	274.17	275.69	1.52
IS08-18	IS0802-108b	275.69	277.22	1.53
IS08-18	IS0802-109b	277.22	278.8	1.58
IS08-18	IS0802-110b	278.8	280.33	1.53
IS08-18	IS0802-111b	280.33	281.87	1.54
IS08-18	IS0802-112b	281.87	283.4	1.53
IS08-18	IS0802-113b	283.4	284.94	1.54
IS08-18	IS0802-114b	284.94	286.51	1.57
IS08-18	IS0802-115b	286.51	287.97	1.46
IS08-18	IS0802-116b	287.97	289.5	1.53
IS08-18	IS0802-117b	289.5	291.12	1.62
IS08-18	IS0802-118b	291.12	292.67	1.55
IS08-18	IS0802-119b	292.67	294.16	1.49

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-18	IS0802-120b	294.16	295.7	1.54
IS08-18	IS0802-121b	295.7	297.29	1.59
IS08-18	IS0802-122b	297.29	298.8	1.51
IS08-18	IS0802-123b	298.8	300.32	1.52
IS08-18	IS0802-124b	300.32	301.96	1.64
IS08-18	IS0802-125b	301.96	303.44	1.48
IS08-18	IS0802-126b	303.44	304.98	1.54
IS08-18	IS0802-127b	304.98	306.54	1.56
IS08-18	IS0802-128b	306.54	308.14	1.6
IS08-18	IS0802-129b	308.14	309.7	1.56
IS08-18	IS0802-130b	309.7	311.53	1.83
IS08-18	IS0802-131b	311.53	313.35	1.82
IS08-18	IS0818-001	7	7.21	0.21
IS08-18	IS0818-002	7.43	7.64	0.21
IS08-18	IS0818-003	9.23	10	0.77
IS08-18	IS0818-004	10.82	11.71	0.89
IS08-18	IS0818-005	11.71	12.23	0.52
IS08-18	IS0818-006	20.55	20.98	0.43
IS08-18	IS0818-007	22.65	23.29	0.64
IS08-18	IS0818-008	23.47	24.26	0.79
IS08-18	IS0818-009	24.42	24.7	0.28
IS08-18	IS0818-010	25.41	25.93	0.52
IS08-18	IS0818-011	26.35	26.52	0.17
IS08-18	IS0818-012	27.89	28.5	0.61
IS08-18	IS0818-013	39.51	39.7	0.19
IS08-18	IS0818-014	40.14	40.29	0.15
IS08-18	IS0818-015	42.47	42.79	0.32
IS08-18	IS0818-016	43.78	44.06	0.28
IS08-18	IS0818-017	46.18	46.71	0.53
IS08-18	IS0818-018	50.46	50.76	0.3
IS08-18	IS0818-019	51.4	51.97	0.57
IS08-18	IS0818-020	51.97	52.68	0.71
IS08-18	IS0818-021	52.68	53.95	1.27
IS08-18	IS0818-022	53.95	55.47	1.52
IS08-18	IS0818-023	55.47	56.99	1.52
IS08-18	IS0818-024	56.99	58.51	1.52
IS08-18	IS0818-025	58.51	58.87	0.36
IS08-18	IS0818-026	58.87	59.91	1.04
IS08-18	IS0818-027	59.91	60.04	0.13
IS08-18	IS0818-028	60.04	61.31	1.27
IS08-18	IS0818-029	61.31	61.89	0.58
IS08-18	IS0818-030	61.89	62.49	0.6
IS08-18	IS0818-031	62.49	63.34	0.85
IS08-18	IS0818-032	63.34	64.62	1.28
IS08-18	IS0818-033	64.62	65.95	1.33
IS08-18	IS0818-034	65.95	67.12	1.17
IS08-18	IS0818-035	69.19	69.36	0.17
IS08-18	IS0818-036	69.5	69.63	0.13
IS08-18	IS0818-037	70.05	70.62	0.57
IS08-18	IS0818-038	70.9	71.01	0.11
IS08-18	IS0818-039	71.29	71.37	0.08
IS08-18	IS0818-040	72.73	73.13	0.64
IS08-18	IS0818-041	74.16	74.96	0.8
IS08-18	IS0818-042	85.37	85.59	0.22
IS08-18	IS0818-043	96.62	97.64	1.02
IS08-18	IS0818-044	97.64	97.88	0.24
IS08-18	IS0818-045	97.88	98.14	0.26
IS08-18	IS0818-046	98.14	99.66	1.52

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-18	IS0818-047	99.66	101.18	1.52
IS08-18	IS0818-048	101.18	102.71	1.53
IS08-18	IS0818-049	102.71	104.23	1.52
IS08-18	IS0818-050	104.23	105.76	1.53
IS08-18	IS0818-051	105.76	106.87	1.11
IS08-18	IS0818-052	106.87	107.42	0.55
IS08-18	IS0818-053	107.42	108.5	1.08
IS08-18	IS0818-054	108.5	108.68	0.18
IS08-18	IS0818-055	110.24	111.86	1.62
IS08-18	IS0818-056	111.86	113.15	1.29
IS08-18	IS0818-057	4.28	5.18	0.9
IS08-18	IS0818-058	5.18	7	1.82
IS08-18	IS0818-059	7.21	7.43	0.22
IS08-18	IS0818-060	7.64	9.23	1.59
IS08-18	IS0818-061	10	10.32	0.32
IS08-18	IS0818-062	12.23	13.33	1.1
IS08-18	IS0818-063	13.33	14.32	0.99
IS08-18	IS0818-064	14.32	15.63	1.31
IS08-18	IS0818-065	15.63	16.5	0.87
IS08-18	IS0818-066	16.5	18.33	1.83
IS08-18	IS0818-067	18.33	19.14	0.81
IS08-18	IS0818-068	19.14	20.55	1.41
IS08-18	IS0818-069	20.98	22.65	1.67
IS08-18	IS0818-070	23.29	23.47	0.18
IS08-18	IS0818-071	24.26	24.42	0.16
IS08-18	IS0818-072	24.7	25.41	0.71
IS08-18	IS0818-073	25.93	26.35	0.42
IS08-18	IS0818-074	26.52	27.89	1.37
IS08-18	IS0818-075	28.5	29.56	1.06
IS08-18	IS0818-076	29.56	31.06	1.5
IS08-18	IS0818-077	31.06	32.61	1.55
IS08-18	IS0818-078	32.61	34.13	1.52
IS08-18	IS0818-079	34.13	35.66	1.53
IS08-18	IS0818-080	35.66	37.16	1.5
IS08-18	IS0818-081	37.16	38.71	1.55
IS08-18	IS0818-082	38.71	39.51	0.8
IS08-18	IS0818-083	39.7	40.14	0.44
IS08-18	IS0818-084	40.29	41.29	1
IS08-18	IS0818-085	41.29	42.47	1.18
IS08-18	IS0818-086	42.79	43.78	0.99
IS08-18	IS0818-087	44.06	45.12	1.06
IS08-18	IS0818-088	45.12	46.18	1.06
IS08-18	IS0818-089	46.71	47.85	1.14
IS08-18	IS0818-090	47.85	49.23	1.38
IS08-18	IS0818-091	49.23	50.46	1.23
IS08-18	IS0818-092	50.76	51.4	0.64
IS08-18	IS0818-093	67.12	69.19	2.07
IS08-18	IS0818-094	69.36	69.5	0.14
IS08-18	IS0818-095	69.63	70.05	0.42
IS08-18	IS0818-096	70.62	70.9	0.28
IS08-18	IS0818-097	71.01	71.29	0.28
IS08-18	IS0818-098	71.37	72.73	1.36
IS08-18	IS0818-099	73.13	74.16	1.03
IS08-18	IS0818-100	74.96	76.49	1.53
IS08-18	IS0818-101	76.49	78.02	1.53
IS08-18	IS0818-102	78.02	79.57	1.55
IS08-18	IS0818-103	79.57	81.07	1.5
IS08-18	IS0818-104	81.07	83	1.93

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-18	IS0818-105	83	84.43	1.43
IS08-18	IS0818-106	84.43	85.37	0.94
IS08-18	IS0818-107	108.68	109.42	0.74
IS08-18	IS0818-108	109.42	110.24	0.82
IS08-18	IS0818-109	85.59	86.45	0.86
IS08-18	IS0818-110	86.45	87.47	1.02
IS08-18	IS0818-111	87.47	88.97	1.5
IS08-18	IS0818-112	88.97	90.53	1.56
IS08-18	IS0818-113	90.53	92.08	1.55
IS08-18	IS0818-114	92.08	93.57	1.49
IS08-18	IS0818-115	93.57	95.12	1.55
IS08-18	IS0818-116	95.12	96.62	1.5
IS08-19	IS0819-001	48.44	48.54	0.1
IS08-19	IS0819-002	48.54	49.26	0.72
IS08-19	IS0819-003	49.26	49.79	0.53
IS08-19	IS0819-004	51.79	52.51	0.72
IS08-19	IS0819-005	53.37	53.57	0.2
IS08-19	IS0819-006	56.62	56.81	0.19
IS08-19	IS0819-007	58.29	58.59	0.3
IS08-19	IS0819-008	58.9	59.14	0.24
IS08-19	IS0819-009	59.77	60.04	0.27
IS08-19	IS0819-010	61.34	61.56	0.22
IS08-19	IS0819-011	63.09	63.55	0.46
IS08-19	IS0819-012	63.55	64.2	0.65
IS08-19	IS0819-013	65.12	65.47	0.35
IS08-19	IS0819-014	67.59	67.93	0.34
IS08-19	IS0819-015	67.93	69.19	1.26
IS08-19	IS0819-016	69.19	70.71	1.52
IS08-19	IS0819-017	70.71	72.23	1.52
IS08-19	IS0819-018	72.23	73.75	1.52
IS08-19	IS0819-019	73.75	75.28	1.53
IS08-19	IS0819-020	75.28	76.8	1.52
IS08-19	IS0819-021	76.8	77.04	0.24
IS08-19	IS0819-022	77.04	77.32	0.28
IS08-19	IS0819-023	77.32	78.33	1.01
IS08-19	IS0819-024	78.33	79.85	1.52
IS08-19	IS0819-025	79.85	81.38	1.53
IS08-19	IS0819-026	81.38	82.9	1.52
IS08-19	IS0819-027	82.9	84.43	1.53
IS08-19	IS0819-028	84.43	84.75	0.32
IS08-19	IS0819-029	84.75	85.59	0.84
IS08-19	IS0819-030	85.59	87.47	1.88
IS08-19	IS0819-031	87.47	88.99	1.52
IS08-19	IS0819-032	88.99	90.52	1.53
IS08-19	IS0819-033	90.52	92.04	1.52
IS08-19	IS0819-034	92.04	93.57	1.53
IS08-19	IS0819-035	93.57	95.09	1.52
IS08-19	IS0819-036	95.09	96.62	1.53
IS08-19	IS0819-037	96.62	98.14	1.52
IS08-19	IS0819-038	98.14	99.66	1.52
IS08-19	IS0819-039	99.66	101.02	1.36
IS08-19	IS0819-040	101.02	101.34	0.32
IS08-19	IS0819-041	101.34	102.71	1.37
IS08-19	IS0819-042	102.71	103.9	1.19
IS08-19	IS0819-043	103.9	104.14	0.24
IS08-19	IS0819-044	104.14	105.76	1.62
IS08-19	IS0819-045	105.76	107.29	1.53
IS08-19	IS0819-046	107.29	107.59	0.3

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-19	IS0819-047	107.59	108.81	1.22
IS08-19	IS0819-048	108.81	110.33	1.52
IS08-19	IS0819-049	110.33	111.86	1.53
IS08-19	IS0819-050	111.86	113.38	1.52
IS08-19	IS0819-051	113.38	114.9	1.52
IS08-19	IS0819-052	114.9	116.42	1.52
IS08-19	IS0819-053	116.42	117.95	1.53
IS08-19	IS0819-054	117.95	119.47	1.52
IS08-19	IS0819-055	119.47	121	1.53
IS08-19	IS0819-056	121	122.52	1.52
IS08-19	IS0819-057	122.52	124.05	1.53
IS08-19	IS0819-058	124.05	125.57	1.52
IS08-19	IS0819-059	125.57	126.7	1.13
IS08-19	IS0819-060	49.79	50.9	1.11
IS08-19	IS0819-061	50.9	51.79	0.89
IS08-19	IS0819-062	52.51	53.37	0.86
IS08-19	IS0819-063	53.57	55.05	1.48
IS08-19	IS0819-064	55.05	56.62	1.57
IS08-19	IS0819-065	56.81	58.29	1.48
IS08-19	IS0819-066	58.59	58.9	0.31
IS08-19	IS0819-067	59.14	59.77	0.63
IS08-19	IS0819-068	60.04	61.34	1.3
IS08-19	IS0819-069	61.56	63.09	1.53
IS08-19	IS0819-070	64.2	65.12	0.92
IS08-19	IS0819-071	65.47	66.14	0.67
IS08-19	IS0819-072	66.14	67.59	1.45
IS08-19	IS0819-073	5.18	6.66	1.48
IS08-19	IS0819-074	6.66	8.82	2.16
IS08-19	IS0819-075	8.82	10.39	1.57
IS08-19	IS0819-076	10.39	11.9	1.51
IS08-19	IS0819-077	11.9	13.45	1.55
IS08-19	IS0819-078	13.45	14.98	1.53
IS08-19	IS0819-079	14.98	16.54	1.56
IS08-19	IS0819-080	16.54	17.85	1.31
IS08-19	IS0819-081	17.85	19.52	1.67
IS08-19	IS0819-082	19.52	21.33	1.81
IS08-19	IS0819-083	21.33	22.94	1.61
IS08-19	IS0819-084	22.94	24.56	1.62
IS08-19	IS0819-085	24.56	26.12	1.56
IS08-19	IS0819-086	26.12	27.68	1.56
IS08-19	IS0819-087	27.68	29.22	1.54
IS08-19	IS0819-088	29.22	30.46	1.24
IS08-19	IS0819-089	30.46	32.09	1.63
IS08-19	IS0819-090	32.09	33.59	1.5
IS08-19	IS0819-091	33.59	35.22	1.63
IS08-19	IS0819-092	35.22	36.78	1.56
IS08-19	IS0819-093	36.78	38.43	1.65
IS08-19	IS0819-094	38.43	39.95	1.52
IS08-19	IS0819-095	39.95	41.47	1.52
IS08-19	IS0819-096	41.47	43.14	1.67
IS08-19	IS0819-097	43.14	44.74	1.6
IS08-19	IS0819-098	44.74	46.29	1.55
IS08-19	IS0819-099	46.29	48.44	2.15
IS08-19	IS0819-100	126.7	128.55	1.85
IS08-19	IS0819-101	128.55	130.4	1.85
IS08-19	IS0819-102	130.4	132.27	1.87
IS08-19	IS0819-103	132.27	134	1.73
IS08-19	IS0819-104	134	135.49	1.49

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-19	IS0819-105	135.49	137.2	1.71
IS08-19	IS0819-106	137.2	138.76	1.56
IS08-19	IS0819-107	138.76	140.36	1.6
IS08-19	IS0819-108	140.36	141.82	1.46
IS08-19	IS0819-109	141.82	143.42	1.6
IS08-19	IS0819-110	143.42	144.98	1.56
IS08-19	IS0819-111	144.98	146.52	1.54
IS08-19	IS0819-112	146.52	148.02	1.5
IS08-19	IS0819-113	148.02	149.57	1.55
IS08-19	IS0819-114	149.57	151.15	1.58
IS08-19	IS0819-115	151.15	152.72	1.57
IS08-19	IS0819-116	152.72	154.21	1.49
IS08-19	IS0819-117	154.21	155.73	1.52
IS08-19	IS0819-118	155.73	157.27	1.54
IS08-19	IS0819-119	157.27	158.87	1.6
IS08-19	IS0819-120	158.87	160.46	1.59
IS08-19	IS0819-121	160.46	161.97	1.51
IS08-19	IS0819-122	161.97	163.49	1.52
IS08-19	IS0819-123	163.49	164.88	1.39
IS08-19	IS0819-124	164.88	166.37	1.49
IS08-19	IS0819-125	166.37	167.89	1.52
IS08-19	IS0819-126	167.89	169.35	1.46
IS08-19	IS0819-127	169.35	170.91	1.56
IS08-19	IS0819-128	170.91	172.42	1.51
IS08-19	IS0819-129	172.42	173.89	1.47
IS08-19	IS0819-130	173.89	175.36	1.47
IS08-19	IS0819-131	175.36	176.8	1.44
IS08-19	IS0819-132	176.8	178.37	1.57
IS08-19	IS0819-133	178.37	179.96	1.59
IS08-19	IS0819-134	179.96	181.56	1.6
IS08-19	IS0819-135	181.56	183.17	1.61
IS08-19	IS0819-136	183.17	184.75	1.58
IS08-19	IS0819-137	184.75	186.32	1.57
IS08-19	IS0819-138	186.32	187.89	1.57
IS08-19	IS0819-139	187.89	189.46	1.57
IS08-19	IS0819-140	189.46	190.97	1.51
IS08-19	IS0819-141	190.97	192.71	1.74
IS08-19	IS0819-142	192.71	194.25	1.54
IS08-19	IS0819-143	194.25	195.84	1.59
IS08-19	IS0819-144	195.84	197.46	1.62
IS08-19	IS0819-145	197.46	199.08	1.62
IS08-19	IS0819-146	199.08	200.85	1.77
IS08-19	IS0819-147	200.85	202.37	1.52
IS08-19	IS0819-148	202.37	203.94	1.57
IS08-19	IS0819-149	203.94	205.6	1.66
IS08-19	IS0819-150	205.6	207.23	1.63
IS08-19	IS0819-151	207.23	208.8	1.57
IS08-19	IS0819-152	208.8	210.29	1.49
IS08-19	IS0819-153	210.29	212.13	1.84
IS08-19	IS0819-154	212.13	213.78	1.65
IS08-19	IS0819-155	213.78	215.3	1.52
IS08-19	IS0819-156	215.3	216.99	1.69
IS08-19	IS0819-157	216.99	218.57	1.58
IS08-19	IS0819-158	218.57	220.09	1.52
IS08-19	IS0819-159	220.09	221.67	1.58
IS08-19	IS0819-160	221.67	223.23	1.56
IS08-19	IS0819-161	223.23	224.89	1.66
IS08-19	IS0819-162	224.89	226.41	1.52

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-19	IS0819-163	226.41	227.97	1.56
IS08-19	IS0819-164	227.97	229.51	1.54
IS08-19	IS0819-165	229.51	231.04	1.53
IS08-19	IS0819-166	231.04	232.62	1.58
IS08-19	IS0819-167	232.62	234.1	1.48
IS08-19	IS0819-168	234.1	235.66	1.56
IS08-19	IS0819-169	235.66	237.19	1.53
IS08-19	IS0819-170	237.19	238.85	1.66
IS08-19	IS0819-171	238.85	240.5	1.65
IS08-19	IS0819-172	240.5	242.14	1.64
IS08-19	IS0819-173	242.14	243.78	1.64
IS08-19	IS0819-174	243.78	245.27	1.49
IS08-19	IS0819-175	245.27	246.82	1.55
IS08-19	IS0819-176	246.82	248.39	1.57
IS08-19	IS0819-177	248.39	249.85	1.46
IS08-19	IS0819-178	249.85	251.42	1.57
IS08-19	IS0819-179	251.42	252.96	1.54
IS08-19	IS0819-180	252.96	254.52	1.56
IS08-19	IS0819-181	254.52	256.06	1.54
IS08-19	IS0819-182	256.06	257.66	1.6
IS08-19	IS0819-183	257.66	259.46	1.8
IS08-19	IS0819-184	259.46	261.07	1.61
IS08-20	IS0820-001	25.78	26.11	0.33
IS08-20	IS0820-002	27.2	27.54	0.34
IS08-20	IS0820-003	27.7	28.05	0.35
IS08-20	IS0820-004	29.64	30.61	0.97
IS08-20	IS0820-005	31.7	32.3	0.6
IS08-20	IS0820-006	33.37	33.68	0.31
IS08-20	IS0820-007	37.63	37.72	0.09
IS08-20	IS0820-008	39.01	39.34	0.33
IS08-20	IS0820-009	44.35	45.11	0.76
IS08-20	IS0820-010	46.11	46.66	0.55
IS08-20	IS0820-011	46.66	48.16	1.5
IS08-20	IS0820-012	48.16	48.35	0.19
IS08-20	IS0820-013	48.35	49.7	1.35
IS08-20	IS0820-014	49.7	51.2	1.5
IS08-20	IS0820-015	51.2	52.72	1.52
IS08-20	IS0820-016	52.72	54.25	1.53
IS08-20	IS0820-017	54.25	55.77	1.52
IS08-20	IS0820-018	55.77	57.3	1.53
IS08-20	IS0820-019	57.3	57.82	0.52
IS08-20	IS0820-020	93.87	94.3	0.43
IS08-20	IS0820-021	94.3	94.89	0.59
IS08-20	IS0820-022	94.89	95.4	0.51
IS08-20	IS0820-023	95.4	96.92	1.52
IS08-20	IS0820-024	96.92	98.44	1.52
IS08-20	IS0820-025	98.44	99.97	1.53
IS08-20	IS0820-026	99.97	101.49	1.52
IS08-20	IS0820-027	101.49	103.02	1.53
IS08-20	IS0820-028	103.02	104.5	1.48
IS08-20	IS0820-029	104.5	105.46	0.96
IS08-20	IS0820-030	105.46	106.97	1.51
IS08-20	IS0820-031	106.97	108.5	1.53
IS08-20	IS0820-032	108.5	110.02	1.52
IS08-20	IS0820-033	137.21	137.76	0.55
IS08-20	IS0820-034	137.76	138.77	1.01
IS08-20	IS0820-035	138.77	138.93	0.16
IS08-20	IS0820-036	138.93	139.3	0.37

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-20	IS0820-037	139.3	140.82	1.52
IS08-20	IS0820-038	140.82	141.75	0.93
IS08-20	IS0820-039	141.75	142	0.25
IS08-20	IS0820-040	142	142.33	0.33
IS08-20	IS0820-041	142.33	143.85	1.52
IS08-20	IS0820-042	143.85	145.69	1.84
IS08-20	IS0820-043	145.69	147.23	1.54
IS08-20	IS0820-044	147.23	148.74	1.51
IS08-20	IS0820-045	148.74	150.32	1.58
IS08-20	IS0820-046	150.32	151.78	1.46
IS08-20	IS0820-047	151.78	152.26	0.48
IS08-20	IS0820-048	152.26	152.85	0.59
IS08-20	IS0820-049	152.85	154.32	1.47
IS08-20	IS0820-050	204.41	205.12	0.71
IS08-20	IS0820-051	205.12	206.64	1.52
IS08-20	IS0820-052	206.64	208.14	1.5
IS08-20	IS0820-053	208.14	209.69	1.55
IS08-20	IS0820-054	209.69	210.02	0.33
IS08-20	IS0820-055	259.99	261.51	1.52
IS08-20	IS0820-056	278.43	278.88	0.45
IS08-20	IS0820-057	278.88	280.33	1.45
IS08-20	IS0820-058	280.33	280.84	0.51
IS08-20	IS0820-059	280.84	281.21	0.37
IS08-20	IS0820-060	281.21	281.93	0.72
IS08-20	IS0820-061	281.93	283.46	1.53
IS08-20	IS0820-062	26.11	27.2	1.09
IS08-20	IS0820-063	27.54	27.7	0.16
IS08-20	IS0820-064	28.05	29.64	1.59
IS08-20	IS0820-065	30.61	31.7	1.09
IS08-20	IS0820-066	32.3	33.37	1.07
IS08-20	IS0820-067	33.68	35.13	1.45
IS08-20	IS0820-068	35.13	36.38	1.25
IS08-20	IS0820-069	36.38	37.63	1.25
IS08-20	IS0820-070	37.72	39.01	1.29
IS08-20	IS0820-071	39.34	40.81	1.47
IS08-20	IS0820-072	40.81	42.06	1.25
IS08-20	IS0820-073	42.06	42.94	0.88
IS08-20	IS0820-074	43.71	44.28	0.57
IS08-20	IS0820-075	45.11	46.11	1
IS08-20	IS0820-076	2.13	3.63	1.5
IS08-20	IS0820-077	3.63	5.13	1.5
IS08-20	IS0820-078	5.13	6.63	1.5
IS08-20	IS0820-079	6.63	8.13	1.5
IS08-20	IS0820-080	8.13	9.63	1.5
IS08-20	IS0820-081	9.63	11.13	1.5
IS08-20	IS0820-082	11.13	12.63	1.5
IS08-20	IS0820-083	12.63	14.13	1.5
IS08-20	IS0820-084	14.13	15.63	1.5
IS08-20	IS0820-085	15.63	17.13	1.5
IS08-20	IS0820-086	17.13	18.63	1.5
IS08-20	IS0820-087	18.63	20.13	1.5
IS08-20	IS0820-088	20.13	21.63	1.5
IS08-20	IS0820-089	21.63	23.13	1.5
IS08-20	IS0820-090	23.13	24.63	1.5
IS08-20	IS0820-091	24.63	25.78	1.15
IS08-20	IS0820-092	57.82	59.32	1.5
IS08-20	IS0820-093	59.32	60.82	1.5
IS08-20	IS0820-094	60.82	62.32	1.5

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-20	IS0820-095	62.32	63.82	1.5
IS08-20	IS0820-096	63.82	65.32	1.5
IS08-20	IS0820-097	65.32	66.82	1.5
IS08-20	IS0820-098	66.82	68.32	1.5
IS08-20	IS0820-099	68.32	69.82	1.5
IS08-20	IS0820-100	69.82	71.32	1.5
IS08-20	IS0820-101	71.32	72.82	1.5
IS08-20	IS0820-102	72.82	74.32	1.5
IS08-20	IS0820-103	74.32	75.82	1.5
IS08-20	IS0820-104	75.82	77.32	1.5
IS08-20	IS0820-105	77.32	78.82	1.5
IS08-20	IS0820-106	78.82	80.32	1.5
IS08-20	IS0820-107	80.32	81.82	1.5
IS08-20	IS0820-108	81.82	83.32	1.5
IS08-20	IS0820-109	83.32	84.82	1.5
IS08-20	IS0820-110	84.82	86.32	1.5
IS08-20	IS0820-111	86.32	87.82	1.5
IS08-20	IS0820-112	87.82	89.32	1.5
IS08-20	IS0820-113	89.32	90.82	1.5
IS08-20	IS0820-114	90.82	92.32	1.5
IS08-20	IS0820-115	92.32	93.87	1.55
IS08-20	IS0820-116	110.02	111.55	1.53
IS08-20	IS0820-117	111.55	113.02	1.47
IS08-20	IS0820-118	113.02	114.52	1.5
IS08-20	IS0820-119	114.52	116.02	1.5
IS08-20	IS0820-120	116.02	117.52	1.5
IS08-20	IS0820-121	117.52	119.02	1.5
IS08-20	IS0820-122	119.02	120.52	1.5
IS08-20	IS0820-123	120.52	122.02	1.5
IS08-20	IS0820-124	122.02	123.52	1.5
IS08-20	IS0820-125	123.52	125.02	1.5
IS08-20	IS0820-126	125.02	126.52	1.5
IS08-20	IS0820-127	126.52	128.02	1.5
IS08-20	IS0820-128	128.02	129.52	1.5
IS08-20	IS0820-129	129.52	131.02	1.5
IS08-20	IS0820-130	131.02	132.52	1.5
IS08-20	IS0820-131	132.52	134.02	1.5
IS08-20	IS0820-132	134.02	135.52	1.5
IS08-20	IS0820-133	135.52	137.21	1.69
IS08-20	IS0820-134	154.32	155.82	1.5
IS08-20	IS0820-135	155.82	157.32	1.5
IS08-20	IS0820-136	157.32	158.82	1.5
IS08-20	IS0820-137	158.82	160.32	1.5
IS08-20	IS0820-138	160.32	161.82	1.5
IS08-20	IS0820-139	161.82	163.32	1.5
IS08-20	IS0820-140	163.32	164.82	1.5
IS08-20	IS0820-141	164.82	166.32	1.5
IS08-20	IS0820-142	166.32	167.82	1.5
IS08-20	IS0820-143	167.82	169.32	1.5
IS08-20	IS0820-144	169.32	170.79	1.47
IS08-20	IS0820-145	170.79	172.3	1.51
IS08-20	IS0820-146	172.3	173.8	1.5
IS08-20	IS0820-147	173.8	175.3	1.5
IS08-20	IS0820-148	175.3	176.8	1.5
IS08-20	IS0820-149	176.8	178.3	1.5
IS08-20	IS0820-150	178.3	179.8	1.5
IS08-20	IS0820-151	179.8	181.3	1.5
IS08-20	IS0820-152	181.3	182.8	1.5

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-20	IS0820-153	182.8	184.3	1.5
IS08-20	IS0820-154	184.3	185.8	1.5
IS08-20	IS0820-155	185.8	187.3	1.5
IS08-20	IS0820-156	187.3	188.8	1.5
IS08-20	IS0820-157	188.8	190.3	1.5
IS08-20	IS0820-158	190.3	191.8	1.5
IS08-20	IS0820-159	191.8	193.28	1.48
IS08-20	IS0820-160	193.28	194.8	1.52
IS08-20	IS0820-161	194.8	196.3	1.5
IS08-20	IS0820-162	196.3	197.8	1.5
IS08-20	IS0820-163	197.8	199.3	1.5
IS08-20	IS0820-164	199.3	200.8	1.5
IS08-20	IS0820-165	200.8	202.3	1.5
IS08-20	IS0820-166	202.3	203.8	1.5
IS08-20	IS0820-167	203.8	204.41	0.61
IS08-20	IS0820-168	210.02	211.52	1.5
IS08-20	IS0820-169	211.52	213.02	1.5
IS08-20	IS0820-170	213.02	214.52	1.5
IS08-20	IS0820-171	214.52	216.02	1.5
IS08-20	IS0820-172	216.02	217.52	1.5
IS08-20	IS0820-173	217.52	219.02	1.5
IS08-20	IS0820-174	219.02	220.52	1.5
IS08-20	IS0820-175	220.52	222.02	1.5
IS08-20	IS0820-176	222.02	223.52	1.5
IS08-20	IS0820-177	223.52	225.02	1.5
IS08-20	IS0820-178	225.02	226.52	1.5
IS08-20	IS0820-179	226.52	228.02	1.5
IS08-20	IS0820-180	228.02	229.52	1.5
IS08-20	IS0820-181	229.52	231.02	1.5
IS08-20	IS0820-182	231.02	232.52	1.5
IS08-20	IS0820-183	232.52	234.02	1.5
IS08-20	IS0820-184	234.02	235.52	1.5
IS08-20	IS0820-185	235.52	237.02	1.5
IS08-20	IS0820-186	237.02	238.52	1.5
IS08-20	IS0820-187	238.52	240.02	1.5
IS08-20	IS0820-188	240.02	241.52	1.5
IS08-20	IS0820-189	241.52	243.02	1.5
IS08-20	IS0820-190	243.02	244.52	1.5
IS08-20	IS0820-191	244.52	246.02	1.5
IS08-20	IS0820-192	246.02	247.52	1.5
IS08-20	IS0820-193	247.52	249.02	1.5
IS08-20	IS0820-194	249.02	250.52	1.5
IS08-20	IS0820-195	250.52	252.02	1.5
IS08-20	IS0820-196	252.02	253.52	1.5
IS08-20	IS0820-197	253.52	255.02	1.5
IS08-20	IS0820-198	255.02	256.52	1.5
IS08-20	IS0820-199	256.52	258.02	1.5
IS08-20	IS0820-200	258.02	259.52	1.5
IS08-20	IS0820-201	259.52	259.99	0.47
IS08-20	IS0820-202	261.51	263	1.49
IS08-20	IS0820-203	263	264.5	1.5
IS08-20	IS0820-204	264.5	266	1.5
IS08-20	IS0820-205	266	267.5	1.5
IS08-20	IS0820-206	267.5	269	1.5
IS08-20	IS0820-207	269	270.5	1.5
IS08-20	IS0820-208	270.5	272	1.5
IS08-20	IS0820-209	272	273.5	1.5
IS08-20	IS0820-210	273.5	275	1.5

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-20	IS0820-211	275	276.5	1.5
IS08-20	IS0820-212	276.5	278	1.5
IS08-20	IS0820-213	278	278.43	0.43
IS08-20	IS0820-214	283.46	284.97	1.51
IS08-20	IS0820-215	284.97	286.5	1.53
IS08-20	IS0820-216	286.5	288	1.5
IS08-20	IS0820-217	288	289.5	1.5
IS08-20	IS0820-218	289.5	291	1.5
IS08-20	IS0820-219	291	292.5	1.5
IS08-20	IS0820-220	292.5	294	1.5
IS08-20	IS0820-221	294	295.5	1.5
IS08-20	IS0820-222	295.5	297	1.5
IS08-20	IS0820-223	297	298.5	1.5
IS08-20	IS0820-224	298.5	300	1.5
IS08-20	IS0820-225	300	301.5	1.5
IS08-20	IS0820-226	301.5	303	1.5
IS08-20	IS0820-227	303	304.5	1.5
IS08-20	IS0820-228	304.5	306	1.5
IS08-20	IS0820-229	306	307.5	1.5
IS08-20	IS0820-230	307.5	309	1.5
IS08-20	IS0820-231	309	310.5	1.5
IS08-20	IS0820-232	310.5	312	1.5
IS08-20	IS0820-233	312	313.5	1.5
IS08-20	IS0820-234	313.5	315	1.5
IS08-20	IS0820-235	315	316.5	1.5
IS08-20	IS0820-236	316.5	318	1.5
IS08-20	IS0820-237	318	319.5	1.5
IS08-20	IS0820-238	319.5	321	1.5
IS08-20	IS0820-239	321	322.5	1.5
IS08-20	IS0820-240	322.5	324	1.5
IS08-20	IS0820-241	324	325.51	1.51
IS08-21	IS0821-001	114.85	115.14	0.29
IS08-21	IS0821-002	115.14	115.77	0.63
IS08-21	IS0821-003	115.77	116.47	0.7
IS08-21	IS0821-004	116.47	117.34	0.87
IS08-21	IS0821-005	117.34	117.76	0.42
IS08-21	IS0821-006	117.76	118.87	1.11
IS08-21	IS0821-007	118.87	119.56	0.69
IS08-21	IS0821-008	119.56	120.84	1.28
IS08-21	IS0821-009	120.84	121.42	0.58
IS08-21	IS0821-010	121.42	122.85	1.43
IS08-21	IS0821-011	122.85	124.35	1.5
IS08-21	IS0821-012	124.35	125.85	1.5
IS08-21	IS0821-013	125.85	127.4	1.55
IS08-21	IS0821-014	127.4	128.95	1.55
IS08-21	IS0821-015	128.95	130.45	1.5
IS08-21	IS0821-016	130.45	131.32	0.87
IS08-21	IS0821-017	131.32	132.49	1.17
IS08-21	IS0821-018	132.49	133.5	1.01
IS08-21	IS0821-019	133.5	135.02	1.52
IS08-21	IS0821-020	135.02	136.54	1.52
IS08-21	IS0821-021	136.54	138.1	1.56
IS08-21	IS0821-022	138.1	139.6	1.5
IS08-21	IS0821-023	139.6	140.62	1.02
IS08-21	IS0821-024	140.62	140.82	0.2
IS08-21	IS0821-025	140.82	141.12	0.3
IS08-21	IS0821-026	141.12	142.64	1.52
IS08-21	IS0821-027	221.41	221.88	0.47

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-21	IS0821-028	221.88	222.98	1.1
IS08-21	IS0821-029	222.98	223.8	0.82
IS08-21	IS0821-030	223.8	224.93	1.13
IS08-21	IS0821-031	224.93	226.47	1.54
IS08-21	IS0821-032	226.47	227.04	0.57
IS08-21	IS0821-033	278.02	279.79	1.77
IS08-21	IS0821-034	279.79	281.27	1.48
IS08-21	IS0821-035	281.27	282.84	1.57
IS08-21	IS0821-036	282.84	284.36	1.52
IS08-21	IS0821-037	284.36	285.89	1.53
IS08-21	IS0821-038	285.89	287.41	1.52
IS08-21	IS0821-039	287.41	288.94	1.53
IS08-21	IS0821-040	288.94	290.49	1.55
IS08-21	IS0821-041	290.49	291.98	1.49
IS08-21	IS0821-042	291.98	293.49	1.51
IS08-21	IS0821-043	293.49	295.03	1.54
IS08-21	IS0821-044	295.03	296.56	1.53
IS08-21	IS0821-045	296.56	298.08	1.52
IS08-21	IS0821-046	298.08	299.62	1.54
IS08-21	IS0821-047	299.62	301.13	1.51
IS08-21	IS0821-048	301.13	302.64	1.51
IS08-21	IS0821-049	302.64	304.18	1.54
IS08-21	IS0821-050	304.18	305.69	1.51
IS08-21	IS0821-051	305.69	306.55	0.86
IS08-21	IS0821-052	328.78	330.16	1.38
IS08-21	IS0821-053	330.16	331.61	1.45
IS08-21	IS0821-054	331.61	333.12	1.51
IS08-21	IS0821-055	333.12	334.65	1.53
IS08-21	IS0821-056	334.65	336.17	1.52
IS08-21	IS0821-057	336.17	337.7	1.53
IS08-21	IS0821-058	337.7	339.23	1.53
IS08-21	IS0821-059	339.23	340.77	1.54
IS08-21	IS0821-060	340.77	342.31	1.54
IS08-21	IS0821-061	342.31	343.8	1.49
IS08-21	IS0821-062	343.8	345.33	1.53
IS08-21	IS0821-063	345.33	346.85	1.52
IS08-21	IS0821-064	346.85	348.07	1.22
IS08-21	IS0821-065	348.07	349.89	1.82
IS08-21	IS0821-066	349.89	351.43	1.54
IS08-21	IS0821-067	2.49	3.97	1.48
IS08-21	IS0821-068	3.97	5.49	1.52
IS08-21	IS0821-069	5.49	7.06	1.57
IS08-21	IS0821-070	7.06	8.63	1.57
IS08-21	IS0821-071	8.63	10.17	1.54
IS08-21	IS0821-072	10.17	11.66	1.49
IS08-21	IS0821-073	11.66	13.16	1.5
IS08-21	IS0821-074	13.16	14.69	1.53
IS08-21	IS0821-075	14.69	16.16	1.47
IS08-21	IS0821-076	16.16	17.63	1.47
IS08-21	IS0821-077	17.63	19.16	1.53
IS08-21	IS0821-078	19.16	20.74	1.58
IS08-21	IS0821-079	20.74	22.33	1.59
IS08-21	IS0821-080	22.33	23.88	1.55
IS08-21	IS0821-081	23.88	25.43	1.55
IS08-21	IS0821-082	25.43	26.94	1.51
IS08-21	IS0821-083	26.94	28.52	1.58
IS08-21	IS0821-084	28.52	29.99	1.47
IS08-21	IS0821-085	29.99	31.47	1.48

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-21	IS0821-086	31.47	32.98	1.51
IS08-21	IS0821-087	32.98	34.53	1.55
IS08-21	IS0821-088	34.53	36.05	1.52
IS08-21	IS0821-089	36.05	37.59	1.54
IS08-21	IS0821-090	37.59	39.16	1.57
IS08-21	IS0821-091	39.16	40.73	1.57
IS08-21	IS0821-092	40.73	42.23	1.5
IS08-21	IS0821-093	42.23	43.75	1.52
IS08-21	IS0821-094	43.75	45.34	1.59
IS08-21	IS0821-095	45.34	46.94	1.6
IS08-21	IS0821-096	46.94	48.49	1.55
IS08-21	IS0821-097	48.49	50.03	1.54
IS08-21	IS0821-098	50.03	51.55	1.52
IS08-21	IS0821-099	51.55	53.06	1.51
IS08-21	IS0821-100	53.06	54.59	1.53
IS08-21	IS0821-101	54.59	56.16	1.57
IS08-21	IS0821-102	56.16	57.63	1.47
IS08-21	IS0821-103	57.63	59.15	1.52
IS08-21	IS0821-104	59.15	60.64	1.49
IS08-21	IS0821-105	60.64	62.19	1.55
IS08-21	IS0821-106	62.19	63.72	1.53
IS08-21	IS0821-107	63.72	65.25	1.53
IS08-21	IS0821-108	65.25	66.78	1.53
IS08-21	IS0821-109	66.78	68.28	1.5
IS08-21	IS0821-110	68.28	69.76	1.48
IS08-21	IS0821-111	69.76	71.24	1.48
IS08-21	IS0821-112	71.24	72.76	1.52
IS08-21	IS0821-113	72.76	74.24	1.48
IS08-21	IS0821-114	74.24	75.74	1.5
IS08-21	IS0821-115	75.74	77.29	1.55
IS08-21	IS0821-116	77.29	78.81	1.52
IS08-21	IS0821-117	78.81	80.53	1.72
IS08-21	IS0821-118	80.53	81.98	1.45
IS08-21	IS0821-119	81.98	83.54	1.56
IS08-21	IS0821-120	83.54	85.09	1.55
IS08-21	IS0821-121	85.09	86.69	1.6
IS08-21	IS0821-122	86.69	88.22	1.53
IS08-21	IS0821-123	88.22	89.73	1.51
IS08-21	IS0821-124	89.73	91.3	1.57
IS08-21	IS0821-125	91.3	92.81	1.51
IS08-21	IS0821-126	92.81	94.35	1.54
IS08-21	IS0821-127	94.35	95.87	1.52
IS08-21	IS0821-128	95.87	97.39	1.52
IS08-21	IS0821-129	97.39	98.95	1.56
IS08-21	IS0821-130	98.95	100.46	1.51
IS08-21	IS0821-131	100.46	102	1.54
IS08-21	IS0821-132	102	103.41	1.41
IS08-21	IS0821-133	103.41	104.94	1.53
IS08-21	IS0821-134	104.94	106.46	1.52
IS08-21	IS0821-135	106.46	107.97	1.51
IS08-21	IS0821-136	107.97	109.71	1.74
IS08-21	IS0821-137	109.71	111.09	1.38
IS08-21	IS0821-138	111.09	112.91	1.82
IS08-21	IS0821-139	112.91	114.73	1.82
IS08-21	IS0821-140	142.64	144.16	1.52
IS08-21	IS0821-141	144.16	145.64	1.48
IS08-21	IS0821-142	145.64	147.22	1.58
IS08-21	IS0821-143	147.22	148.7	1.48

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-21	IS0821-144	148.7	150.22	1.52
IS08-21	IS0821-145	150.22	151.8	1.58
IS08-21	IS0821-146	151.8	153.29	1.49
IS08-21	IS0821-147	153.29	154.79	1.5
IS08-21	IS0821-148	154.79	156.33	1.54
IS08-21	IS0821-149	156.33	157.83	1.5
IS08-21	IS0821-150	157.83	159.52	1.69
IS08-21	IS0821-151	159.52	161.06	1.54
IS08-21	IS0821-152	161.06	162.6	1.54
IS08-21	IS0821-153	162.6	164.16	1.56
IS08-21	IS0821-154	164.16	165.7	1.54
IS08-21	IS0821-155	165.7	167.19	1.49
IS08-21	IS0821-156	167.19	168.68	1.49
IS08-21	IS0821-157	168.68	170.28	1.6
IS08-21	IS0821-158	170.28	171.78	1.5
IS08-21	IS0821-159	171.78	173.29	1.51
IS08-21	IS0821-160	173.29	174.82	1.53
IS08-21	IS0821-161	174.82	176.35	1.53
IS08-21	IS0821-162	176.35	177.85	1.5
IS08-21	IS0821-163	177.85	179.37	1.52
IS08-21	IS0821-164	179.37	180.9	1.53
IS08-21	IS0821-165	180.9	182.45	1.55
IS08-21	IS0821-166	182.45	183.74	1.29
IS08-21	IS0821-167	183.74	185.56	1.82
IS08-21	IS0821-168	185.56	187.1	1.54
IS08-21	IS0821-169	187.1	188.72	1.62
IS08-21	IS0821-170	188.72	190.21	1.49
IS08-21	IS0821-171	190.21	191.85	1.64
IS08-21	IS0821-172	191.85	193.4	1.55
IS08-21	IS0821-173	193.4	194.92	1.52
IS08-21	IS0821-174	194.92	196.41	1.49
IS08-21	IS0821-175	196.41	197.9	1.49
IS08-21	IS0821-176	197.9	199.4	1.5
IS08-21	IS0821-177	199.4	200.92	1.52
IS08-21	IS0821-178	200.92	202.44	1.52
IS08-21	IS0821-179	202.44	203.92	1.48
IS08-21	IS0821-180	203.92	205.41	1.49
IS08-21	IS0821-181	205.41	206.92	1.51
IS08-21	IS0821-182	206.92	208.41	1.49
IS08-21	IS0821-183	208.41	209.94	1.53
IS08-21	IS0821-184	209.94	211.44	1.5
IS08-21	IS0821-185	211.44	212.88	1.44
IS08-21	IS0821-186	212.88	214.4	1.52
IS08-21	IS0821-187	214.4	215.89	1.49
IS08-21	IS0821-188	215.89	217.4	1.51
IS08-21	IS0821-189	217.4	219.34	1.94
IS08-21	IS0821-190	219.34	221.3	1.96
IS08-21	IS0821-191	227.04	228.67	1.63
IS08-21	IS0821-192	228.67	230.38	1.71
IS08-21	IS0821-193	230.38	231.9	1.52
IS08-21	IS0821-194	231.9	233.38	1.48
IS08-21	IS0821-195	233.38	234.87	1.49
IS08-21	IS0821-196	234.87	236.4	1.53
IS08-21	IS0821-197	236.4	237.93	1.53
IS08-21	IS0821-198	237.93	239.48	1.55
IS08-21	IS0821-199	239.48	240.96	1.48
IS08-21	IS0821-200	240.96	242.37	1.41
IS08-21	IS0821-201	242.37	243.92	1.55

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-21	IS0821-202	243.92	245.42	1.5
IS08-21	IS0821-203	245.42	246.9	1.48
IS08-21	IS0821-204	246.9	248.41	1.51
IS08-21	IS0821-205	248.41	249.94	1.53
IS08-21	IS0821-206	249.94	251.4	1.46
IS08-21	IS0821-207	251.4	252.91	1.51
IS08-21	IS0821-208	252.91	254.45	1.54
IS08-21	IS0821-209	254.45	255.78	1.33
IS08-21	IS0821-210	255.78	257.25	1.47
IS08-21	IS0821-211	257.25	258.74	1.49
IS08-21	IS0821-212	258.74	260.25	1.51
IS08-21	IS0821-213	260.25	261.75	1.5
IS08-21	IS0821-214	261.75	263.31	1.56
IS08-21	IS0821-215	263.31	264.83	1.52
IS08-21	IS0821-216	264.83	266.34	1.51
IS08-21	IS0821-217	266.34	267.98	1.64
IS08-21	IS0821-218	267.98	269.48	1.5
IS08-21	IS0821-219	269.48	270.94	1.46
IS08-21	IS0821-220	270.94	272.44	1.5
IS08-21	IS0821-221	272.44	274.04	1.6
IS08-21	IS0821-222	274.04	276.07	2.03
IS08-21	IS0821-223	276.07	278.02	1.95
IS08-21	IS0821-224	306.55	308.08	1.53
IS08-21	IS0821-225	308.08	309.73	1.65
IS08-21	IS0821-226	309.73	311.26	1.53
IS08-21	IS0821-227	311.26	312.74	1.48
IS08-21	IS0821-228	312.74	314.22	1.48
IS08-21	IS0821-229	314.22	315.88	1.66
IS08-21	IS0821-230	315.88	317.39	1.51
IS08-21	IS0821-231	317.39	318.9	1.51
IS08-21	IS0821-232	318.9	320.47	1.57
IS08-21	IS0821-233	320.47	322.11	1.64
IS08-21	IS0821-234	322.11	323.66	1.55
IS08-21	IS0821-235	323.66	325.23	1.57
IS08-21	IS0821-236	325.23	326.75	1.52
IS08-21	IS0821-237	326.75	328.78	2.03
IS08-21	IS0821-238	351.43	352.94	1.51
IS08-21	IS0821-239	352.94	354.46	1.52
IS08-21	IS0821-240	354.46	356.02	1.56
IS08-21	IS0821-241	356.02	357.51	1.49
IS08-21	IS0821-242	357.51	359.02	1.51
IS08-21	IS0821-243	359.02	360.53	1.51
IS08-21	IS0821-244	360.53	362.03	1.5
IS08-21	IS0821-245	362.03	363.63	1.6
IS08-21	IS0821-246	363.63	365.08	1.45
IS08-21	IS0821-247	365.08	366.58	1.5
IS08-21	IS0821-248	366.58	368.16	1.58
IS08-21	IS0821-249	368.16	369.67	1.51
IS08-21	IS0821-250	369.67	371.13	1.46
IS08-21	IS0821-251	371.13	372.78	1.65
IS08-21	IS0821-252	372.78	374.37	1.59
IS08-21	IS0821-253	374.37	375.9	1.53
IS08-21	IS0821-254	375.9	377.53	1.63
IS08-21	IS0821-255	377.53	379.22	1.69
IS08-21	IS0821-256	379.22	380.73	1.51
IS08-21	IS0821-257	380.73	382.43	1.7
IS08-21	IS0821-258	382.43	383.99	1.56
IS08-21	IS0821-259	383.99	386.37	2.38

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-22	IS0822-001	56.92	57.3	0.38
IS08-22	IS0822-002	57.3	58.8	1.5
IS08-22	IS0822-003	58.8	60.35	1.55
IS08-22	IS0822-004	60.35	61.86	1.51
IS08-22	IS0822-005	61.86	62.52	0.66
IS08-22	IS0822-006	68.2	69.49	1.29
IS08-22	IS0822-007	69.49	70.62	1.13
IS08-22	IS0822-008	70.62	71.99	1.37
IS08-22	IS0822-009	71.99	72.54	0.55
IS08-22	IS0822-010	72.54	72.79	0.25
IS08-22	IS0822-011	72.79	73.83	1.04
IS08-22	IS0822-012	115.14	116.76	1.55
IS08-22	IS0822-013	116.76	118.26	1.5
IS08-22	IS0822-014	118.26	119.08	0.82
IS08-22	IS0822-015	119.08	119.39	0.31
IS08-22	IS0822-016	119.39	121.5	2.11
IS08-22	IS0822-017	121.5	123.13	1.63
IS08-22	IS0822-018	123.13	124.35	1.22
IS08-22	IS0822-019	124.35	125.17	0.82
IS08-22	IS0822-020	138.54	139.59	1.05
IS08-22	IS0822-021	139.59	141.14	1.55
IS08-22	IS0822-022	141.14	142.64	1.5
IS08-22	IS0822-023	142.64	143.45	0.81
IS08-22	IS0822-024	143.45	144.42	0.97
IS08-22	IS0822-025	144.42	145.69	1.27
IS08-22	IS0822-026	145.69	147.25	1.56
IS08-22	IS0822-027	147.25	148.74	1.49
IS08-22	IS0822-028	148.74	150.29	1.55
IS08-22	IS0822-029	150.29	151.78	1.49
IS08-22	IS0822-030	151.78	152.47	0.69
IS08-22	IS0822-031	152.47	152.66	0.19
IS08-22	IS0822-032	152.66	153.26	0.6
IS08-22	IS0822-033	153.26	153.53	0.27
IS08-22	IS0822-034	153.53	154.83	1.3
IS08-22	IS0822-035	154.83	155.02	0.19
IS08-22	IS0822-036	155.02	156.34	1.32
IS08-22	IS0822-037	156.34	157.88	1.54
IS08-22	IS0822-038	157.88	159.44	1.56
IS08-22	IS0822-039	159.44	160.93	1.49
IS08-22	IS0822-040	160.93	162.43	1.5
IS08-22	IS0822-041	162.43	163.97	1.54
IS08-22	IS0822-042	163.97	165.49	1.52
IS08-22	IS0822-043	165.49	167.02	1.53
IS08-22	IS0822-044	167.02	168.36	1.34
IS08-22	IS0822-045	168.36	169.69	1.33
IS08-22	IS0822-046	284.49	286.02	1.53
IS08-22	IS0822-047	286.02	287.72	1.7
IS08-22	IS0822-048	287.72	288.35	0.63
IS08-22	IS0822-049	288.35	289.1	0.75
IS08-22	IS0822-050	6.77	8.29	1.52
IS08-22	IS0822-051	8.29	9.87	1.58
IS08-22	IS0822-052	9.87	11.3	1.43
IS08-22	IS0822-053	11.3	12.87	1.57
IS08-22	IS0822-054	12.87	14.37	1.5
IS08-22	IS0822-055	14.37	15.99	1.62
IS08-22	IS0822-056	15.99	17.59	1.6
IS08-22	IS0822-057	17.59	19.17	1.58
IS08-22	IS0822-058	19.17	20.72	1.55

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-22	IS0822-059	20.72	22.31	1.59
IS08-22	IS0822-060	22.31	23.81	1.5
IS08-22	IS0822-061	23.81	25.37	1.56
IS08-22	IS0822-062	25.37	26.94	1.57
IS08-22	IS0822-063	26.94	28.51	1.57
IS08-22	IS0822-064	28.51	30.04	1.53
IS08-22	IS0822-065	30.04	31.74	1.7
IS08-22	IS0822-066	31.74	33.3	1.56
IS08-22	IS0822-067	33.3	34.61	1.31
IS08-22	IS0822-068	39.82	41.49	1.67
IS08-22	IS0822-069	41.49	43.1	1.61
IS08-22	IS0822-070	43.1	44.69	1.59
IS08-22	IS0822-071	44.69	46.24	1.55
IS08-22	IS0822-072	46.24	47.84	1.6
IS08-22	IS0822-073	47.84	49.37	1.53
IS08-22	IS0822-074	49.37	51	1.63
IS08-22	IS0822-075	51	52.67	1.67
IS08-22	IS0822-076	52.67	54.12	1.45
IS08-22	IS0822-077	54.12	55.09	0.97
IS08-22	IS0822-078	55.09	56.92	1.83
IS08-22	IS0822-079	62.52	64.19	1.67
IS08-22	IS0822-080	64.19	65.78	1.59
IS08-22	IS0822-081	65.78	67.18	1.4
IS08-22	IS0822-082	67.18	68.2	1.02
IS08-22	IS0822-083	73.83	75.38	1.55
IS08-22	IS0822-084	75.38	76.88	1.5
IS08-22	IS0822-085	76.88	78.44	1.56
IS08-22	IS0822-086	78.44	79.99	1.55
IS08-22	IS0822-087	79.99	81.52	1.53
IS08-22	IS0822-088	81.52	83.08	1.56
IS08-22	IS0822-089	83.08	84.69	1.61
IS08-22	IS0822-090	84.69	86.4	1.71
IS08-22	IS0822-091	86.4	88.01	1.61
IS08-22	IS0822-092	88.01	89.6	1.59
IS08-22	IS0822-093	89.6	91.15	1.55
IS08-22	IS0822-094	91.15	92.73	1.58
IS08-22	IS0822-095	92.73	94.28	1.55
IS08-22	IS0822-096	94.28	95.84	1.56
IS08-22	IS0822-097	95.84	97.39	1.55
IS08-22	IS0822-098	97.39	98.94	1.55
IS08-22	IS0822-099	98.94	100.48	1.54
IS08-22	IS0822-100	100.48	102.04	1.56
IS08-22	IS0822-101	102.04	103.54	1.5
IS08-22	IS0822-102	103.54	105.24	1.7
IS08-22	IS0822-103	105.24	106.8	1.56
IS08-22	IS0822-104	106.8	108.35	1.55
IS08-22	IS0822-105	108.35	109.91	1.56
IS08-22	IS0822-106	109.91	111.46	1.55
IS08-22	IS0822-107	111.46	113.17	1.71
IS08-22	IS0822-108	113.17	115.14	1.57
IS08-22	IS0822-109	125.17	126.75	1.58
IS08-22	IS0822-110	126.75	128.32	1.57
IS08-22	IS0822-111	128.32	129.92	1.6
IS08-22	IS0822-112	129.92	131.48	1.56
IS08-22	IS0822-113	131.48	133.04	1.56
IS08-22	IS0822-114	133.04	134.58	1.54
IS08-22	IS0822-115	134.58	136.57	1.99
IS08-22	IS0822-116	136.57	138.54	1.97

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-22	IS0822-121	169.69	171.63	1.94
IS08-22	IS0822-122	171.63	173.42	1.79
IS08-22	IS0822-123	173.42	174.98	1.56
IS08-22	IS0822-124	174.98	176.6	1.62
IS08-22	IS0822-125	176.6	178.21	1.61
IS08-22	IS0822-126	178.21	179.73	1.52
IS08-22	IS0822-127	179.73	181.12	1.39
IS08-22	IS0822-128	181.12	182.95	1.83
IS08-22	IS0822-129	182.95	184.55	1.6
IS08-22	IS0822-130	184.55	186.1	1.55
IS08-22	IS0822-131	186.1	187.76	1.66
IS08-22	IS0822-132	187.76	189.35	1.59
IS08-22	IS0822-133	189.35	190.94	1.59
IS08-22	IS0822-134	190.94	192.64	1.7
IS08-22	IS0822-135	192.64	194.25	1.61
IS08-22	IS0822-136	194.25	195.8	1.55
IS08-22	IS0822-137	195.8	197.42	1.62
IS08-22	IS0822-138	197.42	198.93	1.51
IS08-22	IS0822-139	198.93	200.55	1.62
IS08-22	IS0822-140	200.55	202.1	1.55
IS08-22	IS0822-141	202.1	203.77	1.67
IS08-22	IS0822-142	203.77	205.33	1.56
IS08-22	IS0822-143	205.33	206.96	1.63
IS08-22	IS0822-144	206.96	208.59	1.63
IS08-22	IS0822-145	208.59	210.14	1.55
IS08-22	IS0822-146	210.14	211.69	1.55
IS08-22	IS0822-147	211.69	213.16	1.47
IS08-22	IS0822-148	213.16	214.66	1.5
IS08-22	IS0822-149	214.66	216.14	1.48
IS08-22	IS0822-150	216.14	217.67	1.53
IS08-22	IS0822-151	217.67	219.21	1.54
IS08-22	IS0822-152	219.21	220.72	1.51
IS08-22	IS0822-153	220.72	222.24	1.52
IS08-22	IS0822-154	222.24	223.77	1.53
IS08-22	IS0822-155	223.77	225.53	1.76
IS08-22	IS0822-156	225.53	227.07	1.54
IS08-22	IS0822-157	227.07	228.61	1.54
IS08-22	IS0822-158	228.61	230.16	1.55
IS08-22	IS0822-159	230.16	231.74	1.58
IS08-22	IS0822-160	231.74	233.42	1.68
IS08-22	IS0822-161	233.42	234.94	1.52
IS08-22	IS0822-162	234.94	236.52	1.58
IS08-22	IS0822-163	236.52	238.07	1.55
IS08-22	IS0822-164	238.07	239.63	1.56
IS08-22	IS0822-165	239.63	241.15	1.52
IS08-22	IS0822-166	241.15	242.74	1.59
IS08-22	IS0822-167	242.74	244.31	1.57
IS08-22	IS0822-168	244.31	245.86	1.55
IS08-22	IS0822-169	245.86	247.29	1.43
IS08-22	IS0822-170	247.29	248.94	1.65
IS08-22	IS0822-171	248.94	250.49	1.55
IS08-22	IS0822-172	250.49	252	1.51
IS08-22	IS0822-173	252	253.51	1.51
IS08-22	IS0822-174	253.51	255.08	1.57
IS08-22	IS0822-175	255.08	256.63	1.55
IS08-22	IS0822-176	256.63	258.23	1.6
IS08-22	IS0822-177	258.23	259.81	1.58
IS08-22	IS0822-178	259.81	261.39	1.58

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-22	IS0822-179	261.39	262.89	1.5
IS08-22	IS0822-180	262.89	264.48	1.59
IS08-22	IS0822-181	264.48	266.1	1.62
IS08-22	IS0822-182	266.1	267.74	1.64
IS08-22	IS0822-183	267.74	269.33	1.59
IS08-22	IS0822-184	269.33	270.93	1.6
IS08-22	IS0822-185	270.93	272.51	1.58
IS08-22	IS0822-186	272.51	274.08	1.57
IS08-22	IS0822-187	274.08	275.67	1.59
IS08-22	IS0822-188	275.67	277.28	1.61
IS08-22	IS0822-189	277.28	278.85	1.57
IS08-22	IS0822-190	278.85	280.41	1.56
IS08-22	IS0822-191	280.41	282	1.59
IS08-22	IS0822-192	282	283.23	1.23
IS08-22	IS0822-193	283.23	284.49	1.26
IS08-22	IS0822-194	289.1	290.7	1.6
IS08-22	IS0822-195	290.7	292.27	1.57
IS08-22	IS0822-196	292.27	293.91	1.64
IS08-22	IS0822-197	293.91	295.4	1.49
IS08-22	IS0822-198	295.4	297.06	1.66
IS08-22	IS0822-199	297.06	298.66	1.6
IS08-22	IS0822-200	298.66	300.26	1.6
IS08-22	IS0822-201	300.26	301.83	1.57
IS08-22	IS0822-202	301.83	303.37	1.54
IS08-22	IS0822-203	303.37	304.93	1.56
IS08-22	IS0822-204	304.93	306.57	1.64
IS08-22	IS0822-205	306.57	308.17	1.6
IS08-22	IS0822-206	308.17	309.93	1.76
IS08-22	IS0822-207	309.93	311.53	1.6
IS08-22	IS0822-208	311.53	313.13	1.6
IS08-22	IS0822-209	313.13	314.73	1.6
IS08-22	IS0822-210	314.73	316.33	1.6
IS08-22	IS0822-211	316.33	317.87	1.54
IS08-22	IS0822-212	317.87	319.5	1.63
IS08-22	IS0822-213	319.5	321.09	1.59
IS08-22	IS0822-214	321.09	322.69	1.6
IS08-22	IS0822-215	322.69	324.3	1.61
IS08-22	IS0822-216	324.3	325.79	1.49
IS08-22	IS0822-217	325.79	327.36	1.57
IS08-22	IS0822-218	327.36	328.91	1.55
IS08-22	IS0822-219	328.91	330.47	1.56
IS08-22	IS0822-220	330.47	332.06	1.59
IS08-22	IS0822-221	332.06	333.63	1.57
IS08-22	IS0822-222	333.63	335.42	1.79
IS08-22	IS0822-223	335.42	337.23	1.81
IS08-22	IS0822-224	337.23	339.11	1.88
IS08-22	IS0822-225	339.11	340.81	1.7
IS08-22	IS0822-226	34.61	36.4	1.79
IS08-22	IS0822-227	36.4	38.35	1.95
IS08-22	IS0822-228	38.35	39.82	1.47
IS08-23	IS0823-001	25.32	26.82	1.5
IS08-23	IS0823-002	26.82	28.23	1.41
IS08-23	IS0823-003	28.23	29.16	0.93
IS08-23	IS0823-004	29.16	29.87	0.71
IS08-23	IS0823-005	29.87	31.41	1.54
IS08-23	IS0823-006	47.78	48.16	0.38
IS08-23	IS0823-007	48.16	49.76	1.6
IS08-23	IS0823-008	49.76	51.2	1.44

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-23	IS0823-009	51.2	51.93	0.73
IS08-23	IS0823-010	70.51	71.53	1.02
IS08-23	IS0823-011	71.53	72.42	0.89
IS08-23	IS0823-012	72.42	73.83	1.41
IS08-23	IS0823-013	73.83	74.3	0.47
IS08-23	IS0823-014	74.3	75.37	1.07
IS08-23	IS0823-015	75.37	76.86	1.49
IS08-23	IS0823-016	76.86	78.41	1.55
IS08-23	IS0823-017	78.41	79.97	1.56
IS08-23	IS0823-018	115.57	116.44	0.87
IS08-23	IS0823-019	116.44	118.01	1.57
IS08-23	IS0823-020	1.52	3.06	1.54
IS08-23	IS0823-021	3.06	4.6	1.54
IS08-23	IS0823-022	4.6	6.21	1.61
IS08-23	IS0823-023	6.21	7.8	1.59
IS08-23	IS0823-024	7.8	9.39	1.59
IS08-23	IS0823-025	9.39	11.12	1.73
IS08-23	IS0823-026	11.12	12.64	1.52
IS08-23	IS0823-027	12.64	14.16	1.52
IS08-23	IS0823-028	14.16	15.64	1.48
IS08-23	IS0823-029	15.64	17.37	1.73
IS08-23	IS0823-030	17.37	18.89	1.52
IS08-23	IS0823-031	18.89	20.45	1.56
IS08-23	IS0823-032	20.45	21.98	1.53
IS08-23	IS0823-033	21.98	23.77	1.79
IS08-23	IS0823-034	23.77	25.32	1.55
IS08-23	IS0823-035	31.41	33.07	1.66
IS08-23	IS0823-036	33.07	34.67	1.6
IS08-23	IS0823-037	34.67	36.28	1.61
IS08-23	IS0823-038	36.28	37.9	1.62
IS08-23	IS0823-039	37.9	39.38	1.48
IS08-23	IS0823-040	39.38	40.99	1.61
IS08-23	IS0823-041	40.99	42.48	1.49
IS08-23	IS0823-042	42.48	44.04	1.56
IS08-23	IS0823-043	44.04	45.85	1.81
IS08-23	IS0823-044	45.85	47.78	1.93
IS08-23	IS0823-045	51.93	53.65	1.72
IS08-23	IS0823-046	53.65	54.96	1.31
IS08-23	IS0823-047	54.96	56.75	1.79
IS08-23	IS0823-048	56.75	58.34	1.59
IS08-23	IS0823-049	58.34	59.89	1.55
IS08-23	IS0823-050	59.89	61.38	1.49
IS08-23	IS0823-051	61.38	62.92	1.54
IS08-23	IS0823-052	62.92	64.47	1.55
IS08-23	IS0823-053	64.47	65.99	1.52
IS08-23	IS0823-054	65.99	67.49	1.5
IS08-23	IS0823-055	67.49	69.06	1.57
IS08-23	IS0823-056	69.06	70.51	1.45
IS08-23	IS0823-057	79.97	81.57	1.6
IS08-23	IS0823-058	81.57	83.1	1.53
IS08-23	IS0823-059	83.1	84.62	1.52
IS08-23	IS0823-060	84.62	86.15	1.53
IS08-23	IS0823-061	86.15	87.7	1.55
IS08-23	IS0823-062	87.7	89.38	1.68
IS08-23	IS0823-063	89.38	90.82	1.44
IS08-23	IS0823-064	90.82	92.34	1.52
IS08-23	IS0823-065	92.34	93.81	1.47
IS08-23	IS0823-066	93.81	95.45	1.64

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-23	IS0823-067	95.45	97.04	1.59
IS08-23	IS0823-068	97.04	98.61	1.57
IS08-23	IS0823-069	98.61	100.06	1.45
IS08-23	IS0823-070	100.06	101.6	1.54
IS08-23	IS0823-071	101.6	103.17	1.57
IS08-23	IS0823-072	103.17	104.76	1.59
IS08-23	IS0823-073	104.76	106.26	1.5
IS08-23	IS0823-074	106.26	107.78	1.52
IS08-23	IS0823-075	107.78	109.33	1.55
IS08-23	IS0823-076	109.33	110.86	1.53
IS08-23	IS0823-077	110.86	112.46	1.6
IS08-23	IS0823-078	112.46	114.09	1.63
IS08-23	IS0823-079	114.09	115.57	1.48
IS08-23	IS0823-080	118.01	119.56	1.55
IS08-23	IS0823-081	119.56	121.07	1.51
IS08-23	IS0823-082	121.07	122.59	1.52
IS08-23	IS0823-083	122.59	124.18	1.59
IS08-23	IS0823-084	124.18	125.72	1.54
IS08-23	IS0823-085	125.72	127.21	1.49
IS08-23	IS0823-086	127.21	128.75	1.54
IS08-23	IS0823-087	128.75	130.27	1.52
IS08-23	IS0823-088	130.27	131.77	1.5
IS08-23	IS0823-089	131.77	133.34	1.57
IS08-23	IS0823-090	133.34	134.91	1.57
IS08-23	IS0823-091	134.91	136.39	1.48
IS08-23	IS0823-092	136.39	137.9	1.51
IS08-23	IS0823-093	137.9	139.43	1.53
IS08-23	IS0823-094	139.43	140.95	1.52
IS08-23	IS0823-095	140.95	142.44	1.49
IS08-23	IS0823-096	142.44	143.92	1.48
IS08-23	IS0823-097	143.92	145.5	1.58
IS08-23	IS0823-098	145.5	147.05	1.55
IS08-23	IS0823-099	147.05	148.55	1.5
IS08-23	IS0823-100	148.55	150.13	1.58
IS08-23	IS0823-101	150.13	151.75	1.62
IS08-23	IS0823-102	151.75	153.36	1.61
IS08-23	IS0823-103	153.36	154.87	1.51
IS08-23	IS0823-104	154.87	156.4	1.53
IS08-23	IS0823-105	156.4	157.97	1.57
IS08-23	IS0823-106	157.97	159.38	1.41
IS08-23	IS0823-107	159.38	160.97	1.59
IS08-23	IS0823-108	160.97	162.53	1.56
IS08-23	IS0823-109	162.53	164.17	1.64
IS08-23	IS0823-110	164.17	165.66	1.49
IS08-23	IS0823-111	165.66	167.2	1.54
IS08-23	IS0823-112	167.2	168.2	1
IS08-23	IS0823-113	168.2	170.26	2.06
IS08-23	IS0823-114	170.26	171.83	1.57
IS08-23	IS0823-115	171.83	173.39	1.56
IS08-23	IS0823-116	173.39	174.84	1.45
IS08-23	IS0823-117	174.84	176.37	1.53
IS08-23	IS0823-118	176.37	177.92	1.55
IS08-23	IS0823-119	177.92	179.44	1.52
IS08-23	IS0823-120	179.44	181.02	1.58
IS08-23	IS0823-121	181.02	182.68	1.66
IS08-23	IS0823-122	182.68	184.35	1.67
IS08-23	IS0823-123	184.35	185.89	1.54
IS08-23	IS0823-124	185.89	187.43	1.54

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-23	IS0823-125	187.43	188.95	1.52
IS08-23	IS0823-126	188.95	190.44	1.49
IS08-23	IS0823-127	190.44	191.94	1.5
IS08-23	IS0823-128	191.94	193.46	1.52
IS08-23	IS0823-129	193.46	194.96	1.5
IS08-23	IS0823-130	194.96	196.45	1.49
IS08-23	IS0823-131	196.45	198.05	1.6
IS08-23	IS0823-132	198.05	199.57	1.52
IS08-23	IS0823-133	199.57	201.1	1.53
IS08-23	IS0823-134	201.1	202.65	1.55
IS08-23	IS0823-135	202.65	204.16	1.51
IS08-23	IS0823-136	204.16	205.68	1.52
IS08-23	IS0823-137	205.68	207.21	1.53
IS08-23	IS0823-138	207.21	208.74	1.53
IS08-23	IS0823-139	208.74	210.5	1.76
IS08-23	IS0823-140	210.5	211.99	1.49
IS08-23	IS0823-141	211.99	213.57	1.58
IS08-23	IS0823-142	213.57	215.13	1.56
IS08-23	IS0823-143	215.13	216.7	1.57
IS08-23	IS0823-144	216.7	218.25	1.55
IS08-23	IS0823-145	218.25	219.75	1.5
IS08-23	IS0823-146	219.75	221.28	1.53
IS08-23	IS0823-147	221.28	222.86	1.58
IS08-23	IS0823-148	222.86	224.48	1.62
IS08-23	IS0823-149	224.48	226.01	1.53
IS08-23	IS0823-150	226.01	227.53	1.52
IS08-23	IS0823-151	227.53	229.07	1.54
IS08-23	IS0823-152	229.07	230.61	1.54
IS08-23	IS0823-153	230.61	232.18	1.57
IS08-23	IS0823-154	232.18	233.7	1.52
IS08-23	IS0823-155	233.7	235.18	1.48
IS08-23	IS0823-156	235.18	236.68	1.5
IS08-23	IS0823-157	236.68	238.25	1.57
IS08-23	IS0823-158	238.25	239.84	1.59
IS08-23	IS0823-159	239.84	241.39	1.55
IS08-23	IS0823-160	241.39	243	1.61
IS08-23	IS0823-161	243	244.54	1.54
IS08-23	IS0823-162	244.54	246.03	1.49
IS08-23	IS0823-163	246.03	247.51	1.48
IS08-23	IS0823-164	247.51	249.07	1.56
IS08-23	IS0823-165	249.07	250.58	1.51
IS08-23	IS0823-166	250.58	252.02	1.44
IS08-23	IS0823-167	252.02	253.64	1.62
IS08-23	IS0823-168	253.64	255.13	1.49
IS08-23	IS0823-169	255.13	256.71	1.58
IS08-23	IS0823-170	256.71	258.19	1.48
IS08-23	IS0823-171	258.19	259.76	1.57
IS08-23	IS0823-172	259.76	261.24	1.48
IS08-23	IS0823-173	261.24	262.84	1.6
IS08-23	IS0823-174	262.84	264.39	1.55
IS08-23	IS0823-175	264.39	265.92	1.53
IS08-23	IS0823-176	265.92	267.48	1.56
IS08-23	IS0823-177	267.48	269.08	1.6
IS08-23	IS0823-178	269.08	270.64	1.56
IS08-23	IS0823-179	270.64	272.14	1.5
IS08-23	IS0823-180	272.14	273.68	1.54
IS08-23	IS0823-181	273.68	275.24	1.56
IS08-23	IS0823-182	275.24	276.73	1.49

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-23	IS0823-183	276.73	278.28	1.55
IS08-23	IS0823-184	278.28	279.83	1.55
IS08-23	IS0823-185	279.83	281.44	1.61
IS08-23	IS0823-186	281.44	282.96	1.52
IS08-23	IS0823-187	282.96	284.4	1.44
IS08-23	IS0823-188	284.4	286.01	1.61
IS08-23	IS0823-189	286.01	287.98	1.97
IS08-23	IS0823-190	287.98	289.55	1.57
IS08-23	IS0823-191	289.55	291.62	2.07
IS08-24	IS0824-001	52.73	54.25	1.52
IS08-24	IS0824-002	54.25	55.84	1.59
IS08-24	IS0824-003	78.48	78.63	0.15
IS08-24	IS0824-004	94.88	95.47	0.59
IS08-24	IS0824-005	95.47	96.92	1.45
IS08-24	IS0824-006	104.45	106.07	1.62
IS08-24	IS0824-007	106.07	106.34	0.27
IS08-24	IS0824-008	109.17	110.63	1.46
IS08-24	IS0824-009	110.63	112.16	1.53
IS08-24	IS0824-010	112.16	113.63	1.47
IS08-24	IS0824-011	113.63	114.95	1.32
IS08-24	IS0824-012	162.04	163.06	1.02
IS08-24	IS0824-013	199.94	200.55	0.61
IS08-24	IS0824-014	200.55	202.12	1.57
IS08-24	IS0824-015	202.12	203.6	1.48
IS08-24	IS0824-016	203.6	205.05	1.45
IS08-24	IS0824-017	205.05	205.54	0.49
IS08-24	IS0824-018	205.54	206.64	1.1
IS08-24	IS0824-019	206.64	208.19	1.55
IS08-24	IS0824-020	103.48	104.45	0.97
IS08-24	IS0824-021	106.34	107.79	1.45
IS08-24	IS0824-022	107.79	109.17	1.38
IS08-24	IS0824-023	4.85	6.88	2.03
IS08-24	IS0824-024	6.88	8.53	1.65
IS08-24	IS0824-025	8.53	10.03	1.5
IS08-24	IS0824-026	10.03	11.58	1.55
IS08-24	IS0824-027	11.58	13.11	1.53
IS08-24	IS0824-028	13.11	14.63	1.52
IS08-24	IS0824-029	14.63	16.15	1.52
IS08-24	IS0824-030	16.15	17.9	1.75
IS08-24	IS0824-031	17.9	20.73	2.83
IS08-24	IS0824-032	20.73	22.18	1.45
IS08-24	IS0824-033	22.18	23.67	1.49
IS08-24	IS0824-034	23.67	25.05	1.38
IS08-24	IS0824-035	25.05	26.26	1.21
IS08-24	IS0824-036	26.26	27.79	1.53
IS08-24	IS0824-037	27.79	29.78	1.99
IS08-24	IS0824-038	29.78	32.7	2.92
IS08-24	IS0824-039	32.7	34.43	1.73
IS08-24	IS0824-040	34.43	35.81	1.38
IS08-24	IS0824-041	35.81	36.9	1.09
IS08-24	IS0824-042	36.9	38.5	1.6
IS08-24	IS0824-043	38.5	40.23	1.73
IS08-24	IS0824-044	40.23	42.15	1.92
IS08-24	IS0824-045	42.15	44.23	2.08
IS08-24	IS0824-046	44.23	45.69	1.46
IS08-24	IS0824-047	45.69	46.95	1.26
IS08-24	IS0824-048	46.95	48.4	1.45
IS08-24	IS0824-049	48.4	49.81	1.41

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-24	IS0824-050	49.81	51.26	1.45
IS08-24	IS0824-051	51.26	52.73	1.47
IS08-24	IS0824-052	55.84	57.3	1.46
IS08-24	IS0824-053	57.3	58.81	1.51
IS08-24	IS0824-054	58.81	60.25	1.44
IS08-24	IS0824-055	60.25	61.75	1.5
IS08-24	IS0824-056	61.75	63.25	1.5
IS08-24	IS0824-057	63.25	64.73	1.48
IS08-24	IS0824-058	64.73	66.21	1.48
IS08-24	IS0824-059	66.21	67.72	1.51
IS08-24	IS0824-060	67.72	69.29	1.57
IS08-24	IS0824-061	69.29	70.82	1.53
IS08-24	IS0824-062	70.82	72.28	1.46
IS08-24	IS0824-063	72.28	73.76	1.48
IS08-24	IS0824-064	73.76	75.36	1.6
IS08-24	IS0824-065	75.36	76.92	1.56
IS08-24	IS0824-066	76.92	78.48	1.56
IS08-24	IS0824-067	78.63	80.2	1.57
IS08-24	IS0824-068	80.2	81.69	1.49
IS08-24	IS0824-069	81.69	83.21	1.52
IS08-24	IS0824-070	83.21	84.73	1.52
IS08-24	IS0824-071	84.73	86.2	1.47
IS08-24	IS0824-072	86.2	87.74	1.54
IS08-24	IS0824-073	87.74	89.2	1.46
IS08-24	IS0824-074	89.2	90.83	1.63
IS08-24	IS0824-075	90.83	92.35	1.52
IS08-24	IS0824-076	92.35	93.88	1.53
IS08-24	IS0824-077	93.88	94.88	1
IS08-24	IS0824-078	96.92	98.41	1.49
IS08-24	IS0824-079	98.41	99.7	1.29
IS08-24	IS0824-080	99.7	100.71	1.01
IS08-24	IS0824-081	100.71	102.03	1.32
IS08-24	IS0824-082	102.03	103.48	1.45
IS08-24	IS0824-083	114.95	116.43	1.48
IS08-24	IS0824-084	116.43	117.92	1.49
IS08-24	IS0824-085	117.92	119.4	1.48
IS08-24	IS0824-086	119.4	120.92	1.52
IS08-24	IS0824-087	120.92	122.4	1.48
IS08-24	IS0824-088	122.4	123.99	1.59
IS08-24	IS0824-089	123.99	125.56	1.57
IS08-24	IS0824-090	125.56	127.3	1.74
IS08-24	IS0824-091	127.3	128.87	1.57
IS08-24	IS0824-092	128.87	130.45	1.58
IS08-24	IS0824-093	130.45	132	1.55
IS08-24	IS0824-094	132	133.44	1.44
IS08-24	IS0824-095	133.44	134.84	1.4
IS08-24	IS0824-096	134.84	136.25	1.41
IS08-24	IS0824-097	136.25	137.67	1.42
IS08-24	IS0824-098	137.67	139.11	1.44
IS08-24	IS0824-099	139.11	140.52	1.41
IS08-24	IS0824-100	140.52	142.07	1.55
IS08-24	IS0824-101	142.07	143.59	1.52
IS08-24	IS0824-102	143.59	145.11	1.52
IS08-24	IS0824-103	145.11	146.63	1.52
IS08-24	IS0824-104	146.63	148.05	1.42
IS08-24	IS0824-105	148.05	149.49	1.44
IS08-24	IS0824-106	149.49	151	1.51
IS08-24	IS0824-107	151	152.52	1.52

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-24	IS0824-108	152.52	154.02	1.5
IS08-24	IS0824-109	154.02	155.49	1.47
IS08-24	IS0824-110	155.49	157.02	1.53
IS08-24	IS0824-111	157.02	158.35	1.33
IS08-24	IS0824-112	158.35	159.32	0.97
IS08-24	IS0824-113	159.32	160.64	1.32
IS08-24	IS0824-114	160.64	162.04	1.4
IS08-24	IS0824-115	163.06	164.59	1.53
IS08-24	IS0824-116	164.59	166.16	1.57
IS08-24	IS0824-117	166.16	167.66	1.5
IS08-24	IS0824-118	167.66	169.11	1.45
IS08-24	IS0824-119	169.11	170.63	1.52
IS08-24	IS0824-120	170.63	172.11	1.48
IS08-24	IS0824-121	172.11	173.68	1.57
IS08-24	IS0824-122	173.68	175.17	1.49
IS08-24	IS0824-123	175.17	176.71	1.54
IS08-24	IS0824-124	176.71	178.19	1.48
IS08-24	IS0824-125	178.19	179.9	1.71
IS08-24	IS0824-126	179.9	181.32	1.42
IS08-24	IS0824-127	181.32	182.72	1.4
IS08-24	IS0824-128	182.72	184.42	1.7
IS08-24	IS0824-129	184.42	186.03	1.61
IS08-24	IS0824-130	186.03	187.48	1.45
IS08-24	IS0824-131	187.48	188.99	1.51
IS08-24	IS0824-132	188.99	190.46	1.47
IS08-24	IS0824-133	190.46	191.93	1.47
IS08-24	IS0824-134	191.93	193.45	1.52
IS08-24	IS0824-135	193.45	195.04	1.59
IS08-24	IS0824-136	195.04	196.67	1.63
IS08-24	IS0824-137	196.67	198.27	1.6
IS08-24	IS0824-138	198.27	199.94	1.67
IS08-24	IS0824-139	208.19	209.62	1.43
IS08-24	IS0824-140	209.62	211.16	1.54
IS08-24	IS0824-141	211.16	212.6	1.44
IS08-24	IS0824-142	212.6	214.08	1.48
IS08-24	IS0824-143	214.08	215.63	1.55
IS08-24	IS0824-144	215.63	217.24	1.61
IS08-24	IS0824-145	217.24	218.85	1.61
IS08-25B	IS0825B-001	160.08	161.62	1.54
IS08-25B	IS0825B-002	167.75	168.27	0.52
IS08-25B	IS0825B-003	168.27	169.09	0.82
IS08-25B	IS0825B-004	169.09	170.52	1.43
IS08-25B	IS0825B-005	170.52	172.13	1.61
IS08-25B	IS0825B-006	172.13	173.63	1.5
IS08-25B	IS0825B-007	177.27	178.5	1.23
IS08-25B	IS0825B-008	178.5	180.07	1.57
IS08-25B	IS0825B-009	180.07	181.55	1.48
IS08-25B	IS0825B-010	181.55	183.11	1.56
IS08-25B	IS0825B-011	183.11	184.34	1.23
IS08-25B	IS0825B-012	184.34	185.74	1.4
IS08-25B	IS0825B-013	185.74	187.65	1.91
IS08-25B	IS0825B-014	187.65	189.13	1.48
IS08-25B	IS0825B-015	189.13	190.7	1.57
IS08-25B	IS0825B-016	190.7	191.92	1.22
IS08-25B	IS0825B-017	191.92	192.75	0.83
IS08-25B	IS0825B-018	215.07	215.48	0.41
IS08-25B	IS0825B-019	215.48	217.23	1.75
IS08-25B	IS0825B-020	217.23	218.75	1.52

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-25B	IS0825B-021	218.75	220.27	1.52
IS08-25B	IS0825B-022	220.27	221.8	1.53
IS08-25B	IS0825B-023	221.8	223.37	1.57
IS08-25B	IS0825B-024	223.37	224.84	1.47
IS08-25B	IS0825B-025	224.84	226.4	1.56
IS08-25B	IS0825B-026	226.4	227.89	1.49
IS08-25B	IS0825B-027	227.89	229.42	1.53
IS08-25B	IS0825B-028	229.42	230.45	1.03
IS08-25B	IS0825B-029	230.45	231.57	1.12
IS08-25B	IS0825B-030	231.57	232.29	0.72
IS08-25B	IS0825B-031	232.29	233.99	1.7
IS08-25B	IS0825B-032	233.99	235.54	1.55
IS08-25B	IS0825B-033	235.54	237.03	1.49
IS08-25B	IS0825B-034	237.03	238.56	1.53
IS08-25B	IS0825B-035	238.56	240.08	1.52
IS08-25B	IS0825B-036	240.08	241.72	1.64
IS08-25B	IS0825B-037	241.72	243.13	1.41
IS08-25B	IS0825B-038	267.35	268.86	1.51
IS08-25B	IS0825B-039	268.86	270.44	1.58
IS08-25B	IS0825B-040	289.32	290.79	1.47
IS08-25B	IS0825B-041	290.79	291.14	0.35
IS08-25B	IS0825B-042	291.14	292.3	1.16
IS08-25B	IS0825B-043	292.3	293.81	1.51
IS08-25B	IS0825B-044	293.81	294.42	0.61
IS08-25B	IS0825B-045	7.01	8.96	1.95
IS08-25B	IS0825B-046	8.96	11.22	2.26
IS08-25B	IS0825B-047	11.22	12.86	1.64
IS08-25B	IS0825B-048	12.86	14.36	1.5
IS08-25B	IS0825B-049	14.36	16.05	1.69
IS08-25B	IS0825B-050	16.05	17.81	1.76
IS08-25B	IS0825B-051	17.81	19.37	1.56
IS08-25B	IS0825B-052	19.37	20.98	1.61
IS08-25B	IS0825B-053	20.98	22.63	1.65
IS08-25B	IS0825B-054	22.63	24.28	1.65
IS08-25B	IS0825B-055	24.28	25.91	1.63
IS08-25B	IS0825B-056	25.91	27.54	1.63
IS08-25B	IS0825B-057	27.54	29.29	1.75
IS08-25B	IS0825B-058	29.29	30.95	1.66
IS08-25B	IS0825B-059	30.95	32.49	1.54
IS08-25B	IS0825B-060	32.49	34.08	1.59
IS08-25B	IS0825B-061	34.08	35.74	1.66
IS08-25B	IS0825B-062	35.74	37.33	1.59
IS08-25B	IS0825B-063	37.33	38.97	1.64
IS08-25B	IS0825B-064	38.97	40.52	1.55
IS08-25B	IS0825B-065	40.52	42.13	1.61
IS08-25B	IS0825B-066	42.13	43.68	1.55
IS08-25B	IS0825B-067	43.68	45.28	1.6
IS08-25B	IS0825B-068	45.28	46.95	1.67
IS08-25B	IS0825B-069	46.95	48.52	1.57
IS08-25B	IS0825B-070	48.52	50.14	1.62
IS08-25B	IS0825B-071	50.14	51.74	1.6
IS08-25B	IS0825B-072	51.74	53.36	1.62
IS08-25B	IS0825B-073	53.36	54.97	1.61
IS08-25B	IS0825B-074	54.97	56.55	1.58
IS08-25B	IS0825B-075	56.55	58.14	1.59
IS08-25B	IS0825B-076	58.14	59.11	0.97
IS08-25B	IS0825B-077	59.11	61.36	2.25
IS08-25B	IS0825B-078	61.36	62.98	1.62

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-25B	IS0825B-079	62.98	64.51	1.53
IS08-25B	IS0825B-080	64.51	66.21	1.7
IS08-25B	IS0825B-081	66.21	67.82	1.61
IS08-25B	IS0825B-082	67.82	69.42	1.6
IS08-25B	IS0825B-083	69.42	71	1.58
IS08-25B	IS0825B-084	71	72.61	1.61
IS08-25B	IS0825B-085	72.61	74.25	1.64
IS08-25B	IS0825B-086	74.25	75.82	1.57
IS08-25B	IS0825B-087	75.82	77.4	1.58
IS08-25B	IS0825B-088	77.4	79.08	1.68
IS08-25B	IS0825B-089	79.08	80.66	1.58
IS08-25B	IS0825B-090	80.66	82.23	1.57
IS08-25B	IS0825B-091	82.23	83.85	1.62
IS08-25B	IS0825B-092	83.85	85.41	1.56
IS08-25B	IS0825B-093	85.41	86.97	1.56
IS08-25B	IS0825B-094	86.97	88.57	1.6
IS08-25B	IS0825B-095	88.57	90.13	1.56
IS08-25B	IS0825B-096	90.13	91.65	1.52
IS08-25B	IS0825B-097	91.65	93.24	1.59
IS08-25B	IS0825B-098	93.24	94.73	1.49
IS08-25B	IS0825B-099	94.73	96.23	1.5
IS08-25B	IS0825B-100	96.23	97.73	1.5
IS08-25B	IS0825B-101	97.73	99.2	1.47
IS08-25B	IS0825B-102	99.2	100.72	1.52
IS08-25B	IS0825B-103	100.72	102.23	1.51
IS08-25B	IS0825B-104	102.23	103.8	1.57
IS08-25B	IS0825B-105	103.8	105.27	1.47
IS08-25B	IS0825B-106	105.27	106.83	1.56
IS08-25B	IS0825B-107	106.83	108.49	1.66
IS08-25B	IS0825B-108	108.49	110.05	1.56
IS08-25B	IS0825B-109	110.05	111.64	1.59
IS08-25B	IS0825B-110	111.64	113.13	1.49
IS08-25B	IS0825B-111	113.13	114.61	1.48
IS08-25B	IS0825B-112	114.61	116.1	1.49
IS08-25B	IS0825B-113	116.1	117.65	1.55
IS08-25B	IS0825B-114	117.65	119.24	1.59
IS08-25B	IS0825B-115	119.24	120.82	1.58
IS08-25B	IS0825B-116	120.82	122.38	1.56
IS08-25B	IS0825B-117	122.38	123.96	1.58
IS08-25B	IS0825B-118	123.96	125.45	1.49
IS08-25B	IS0825B-119	125.45	127.03	1.58
IS08-25B	IS0825B-120	127.03	128.58	1.55
IS08-25B	IS0825B-121	128.58	130.16	1.58
IS08-25B	IS0825B-122	130.16	131.73	1.57
IS08-25B	IS0825B-123	131.73	133.3	1.57
IS08-25B	IS0825B-124	133.3	134.83	1.53
IS08-25B	IS0825B-125	134.83	136.39	1.56
IS08-25B	IS0825B-126	136.39	137.95	1.56
IS08-25B	IS0825B-127	137.95	139.51	1.56
IS08-25B	IS0825B-128	139.51	141.05	1.54
IS08-25B	IS0825B-129	141.05	142.62	1.57
IS08-25B	IS0825B-130	142.62	144.19	1.57
IS08-25B	IS0825B-131	144.19	145.7	1.51
IS08-25B	IS0825B-132	145.7	147.3	1.6
IS08-25B	IS0825B-133	147.3	148.86	1.56
IS08-25B	IS0825B-134	148.86	150.42	1.56
IS08-25B	IS0825B-135	150.42	151.98	1.56
IS08-25B	IS0825B-136	151.98	153.52	1.54

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-25B	IS0825B-137	153.52	155.1	1.58
IS08-25B	IS0825B-138	155.1	156.66	1.56
IS08-25B	IS0825B-139	156.66	158.18	1.52
IS08-25B	IS0825B-140	158.18	160.08	1.9
IS08-25B	IS0825B-141	161.62	163.13	1.51
IS08-25B	IS0825B-142	163.13	164.73	1.6
IS08-25B	IS0825B-143	164.73	166.25	1.52
IS08-25B	IS0825B-144	166.25	167.75	1.5
IS08-25B	IS0825B-145	173.63	175.52	1.89
IS08-25B	IS0825B-146	175.52	177.27	1.75
IS08-25B	IS0825B-147	192.75	194.33	1.58
IS08-25B	IS0825B-148	194.33	195.84	1.51
IS08-25B	IS0825B-149	195.84	197.45	1.61
IS08-25B	IS0825B-150	197.45	199.62	2.17
IS08-25B	IS0825B-151	199.62	201.34	1.72
IS08-25B	IS0825B-152	201.34	202.95	1.61
IS08-25B	IS0825B-153	202.95	204.56	1.61
IS08-25B	IS0825B-154	204.56	206.13	1.57
IS08-25B	IS0825B-155	206.13	207.71	1.58
IS08-25B	IS0825B-156	207.71	209.38	1.67
IS08-25B	IS0825B-157	209.38	211.26	1.88
IS08-25B	IS0825B-158	211.26	213.14	1.88
IS08-25B	IS0825B-159	213.14	215.07	1.93
IS08-25B	IS0825B-160	243.13	244.77	1.64
IS08-25B	IS0825B-161	244.77	246.49	1.72
IS08-25B	IS0825B-162	246.49	248.04	1.55
IS08-25B	IS0825B-163	248.04	249.76	1.72
IS08-25B	IS0825B-164	249.76	251.36	1.6
IS08-25B	IS0825B-165	251.36	252.96	1.6
IS08-25B	IS0825B-166	252.96	254.66	1.7
IS08-25B	IS0825B-167	254.66	256.23	1.57
IS08-25B	IS0825B-168	256.23	257.83	1.6
IS08-25B	IS0825B-169	257.83	259.41	1.58
IS08-25B	IS0825B-170	259.41	261.01	1.6
IS08-25B	IS0825B-171	261.01	262.59	1.58
IS08-25B	IS0825B-172	262.59	264.26	1.67
IS08-25B	IS0825B-173	264.26	265.87	1.61
IS08-25B	IS0825B-174	265.87	267.35	1.48
IS08-25B	IS0825B-175	270.44	271.98	1.54
IS08-25B	IS0825B-176	271.98	273.49	1.51
IS08-25B	IS0825B-177	273.49	275.01	1.52
IS08-25B	IS0825B-178	275.01	276.49	1.48
IS08-25B	IS0825B-179	276.49	277.98	1.49
IS08-25B	IS0825B-180	277.98	279.46	1.48
IS08-25B	IS0825B-181	279.46	280.96	1.5
IS08-25B	IS0825B-182	280.96	282.48	1.52
IS08-25B	IS0825B-183	282.48	283.96	1.48
IS08-25B	IS0825B-184	283.96	285.46	1.5
IS08-25B	IS0825B-185	285.46	286.97	1.51
IS08-25B	IS0825B-186	286.97	288.49	1.52
IS08-25B	IS0825B-187	288.49	289.32	0.83
IS08-25B	IS0825B-188	294.42	295.92	1.5
IS08-25B	IS0825B-189	295.92	297.42	1.5
IS08-25B	IS0825B-190	297.42	298.93	1.51
IS08-25B	IS0825B-191	298.93	300.43	1.5
IS08-25B	IS0825B-192	300.43	301.92	1.49
IS08-25B	IS0825B-193	301.92	303.42	1.5
IS08-25B	IS0825B-194	303.42	305.18	1.76

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-25B	IS0825B-195	305.18	306.91	1.73
IS08-26	IS0826-001	45.11	45.73	0.62
IS08-26	IS0826-002	45.73	46.96	1.23
IS08-26	IS0826-003	46.96	48.16	1.2
IS08-26	IS0826-004	48.16	49.67	1.51
IS08-26	IS0826-005	49.67	51.2	1.53
IS08-26	IS0826-006	51.2	52.82	1.62
IS08-26	IS0826-007	52.82	54.25	1.43
IS08-26	IS0826-008	54.25	55.67	1.42
IS08-26	IS0826-009	55.67	57.3	1.63
IS08-26	IS0826-010	57.3	58.83	1.53
IS08-26	IS0826-011	58.83	60.35	1.52
IS08-26	IS0826-012	60.35	61.85	1.5
IS08-26	IS0826-013	61.85	63.4	1.55
IS08-26	IS0826-014	63.4	64.87	1.47
IS08-26	IS0826-015	64.87	66.45	1.58
IS08-26	IS0826-016	66.45	67.94	1.49
IS08-26	IS0826-017	67.94	69.49	1.55
IS08-26	IS0826-018	78.64	80.15	1.51
IS08-26	IS0826-019	80.15	81.24	1.09
IS08-26	IS0826-020	81.24	82.49	1.25
IS08-26	IS0826-021	82.49	83.63	1.14
IS08-26	IS0826-022	83.63	84.58	0.95
IS08-26	IS0826-023	84.58	85.45	0.87
IS08-26	IS0826-024	85.45	86.87	1.42
IS08-26	IS0826-025	86.87	87.78	0.91
IS08-26	IS0826-026	89.12	90.8	1.68
IS08-26	IS0826-027	95.75	96.22	0.47
IS08-26	IS0826-028	97.62	97.92	0.3
IS08-26	IS0826-029	99.79	100.78	0.99
IS08-26	IS0826-030	103.02	103.83	0.81
IS08-26	IS0826-031	112.51	112.88	0.37
IS08-26	IS0826-032	115.67	116.53	0.86
IS08-26	IS0826-033	116.53	118.26	1.73
IS08-26	IS0826-034	118.26	119.76	1.5
IS08-26	IS0826-035	119.76	121.3	1.54
IS08-26	IS0826-036	121.3	122.82	1.52
IS08-26	IS0826-037	122.82	124.36	1.54
IS08-26	IS0826-038	124.36	125.91	1.55
IS08-26	IS0826-039	125.91	127.4	1.49
IS08-26	IS0826-040	127.4	128.93	1.53
IS08-26	IS0826-041	128.93	130.45	1.52
IS08-26	IS0826-042	130.45	131.93	1.48
IS08-26	IS0826-043	131.93	133.5	1.57
IS08-26	IS0826-044	133.5	135.03	1.53
IS08-26	IS0826-045	135.03	136.54	1.51
IS08-26	IS0826-046	136.54	138.04	1.5
IS08-26	IS0826-047	138.04	139.59	1.55
IS08-26	IS0826-048	139.59	141.12	1.53
IS08-26	IS0826-049	141.12	142.64	1.52
IS08-26	IS0826-050	144.21	144.72	0.51
IS08-26	IS0826-051	146.05	146.37	0.32
IS08-26	IS0826-052	148.51	150.4	1.89
IS08-26	IS0826-053	150.4	151.78	1.38
IS08-26	IS0826-054	152.48	152.87	0.39
IS08-26	IS0826-055	87.78	89.12	1.34
IS08-26	IS0826-056	112.88	114.28	1.4
IS08-26	IS0826-057	114.28	115.67	1.39

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-26	IS0826-058	144.72	146.05	1.33
IS08-26	IS0826-059	146.37	147.43	1.06
IS08-26	IS0826-060	147.43	148.51	1.08
IS08-26	IS0826-061	151.78	152.48	0.7
IS08-26	IS0826-062	152.87	153.5	0.63
IS08-26	IS0826-063	153.5	154.84	1.34
IS08-26	IS0826-064	154.84	156.34	1.5
IS08-26	IS0826-065	156.34	157.89	1.55
IS08-26	IS0826-066	157.89	159.39	1.5
IS08-26	IS0826-067	159.39	160.93	1.54
IS08-26	IS0826-068	160.93	162.43	1.5
IS08-26	IS0826-069	162.43	163.97	1.54
IS08-26	IS0826-070	163.97	165.47	1.5
IS08-26	IS0826-071	165.47	167.02	1.55
IS08-26	IS0826-072	167.02	168.47	1.45
IS08-26	IS0826-073	168.47	170.07	1.6
IS08-26	IS0826-074	170.07	171.68	1.61
IS08-26	IS0826-075	171.68	173.12	1.44
IS08-26	IS0826-076	173.12	174.69	1.57
IS08-26	IS0826-077	174.69	176.17	1.48
IS08-26	IS0826-078	176.17	177.72	1.55
IS08-26	IS0826-079	177.72	179.21	1.49
IS08-26	IS0826-080	179.21	180.76	1.55
IS08-26	IS0826-081	180.76	182.26	1.5
IS08-26	IS0826-082	182.26	183.2	0.94
IS08-26	IS0826-083	183.2	183.48	0.28
IS08-26	IS0826-084	183.48	185.31	1.83
IS08-26	IS0826-085	185.31	186.8	1.49
IS08-26	IS0826-086	186.8	188.36	1.56
IS08-26	IS0826-087	188.36	189.97	1.61
IS08-26	IS0826-088	189.97	191.41	1.44
IS08-26	IS0826-089	191.41	193.03	1.62
IS08-26	IS0826-090	193.03	194.45	1.42
IS08-26	IS0826-091	194.45	195.93	1.48
IS08-26	IS0826-092	195.93	197.5	1.57
IS08-26	IS0826-093	197.5	199	1.5
IS08-26	IS0826-094	199	200.55	1.55
IS08-26	IS0826-095	200.55	202.09	1.54
IS08-26	IS0826-096	202.09	203.6	1.51
IS08-26	IS0826-097	203.6	205.13	1.53
IS08-26	IS0826-098	205.13	206.64	1.51
IS08-26	IS0826-099	206.64	207.87	1.23
IS08-26	IS0826-100	207.87	209.69	1.82
IS08-26	IS0826-101	209.69	211.62	1.93
IS08-26	IS0826-102	211.62	213.53	1.91
IS08-26	IS0826-103	213.53	214.12	0.59
IS08-26	IS0826-104	214.12	214.5	0.38
IS08-26	IS0826-105	214.5	215.54	1.04
IS08-26	IS0826-106	215.54	216.86	1.32
IS08-26	IS0826-107	216.86	218.22	1.36
IS08-26	IS0826-108	218.22	218.84	0.62
IS08-26	IS0826-109	218.84	220.36	1.52
IS08-26	IS0826-110	220.36	221.88	1.52
IS08-26	IS0826-111	221.88	222.13	0.25
IS08-26	IS0826-112	222.13	223.39	1.26
IS08-26	IS0826-113	223.39	224.93	1.54
IS08-26	IS0826-114	224.93	226.45	1.52
IS08-26	IS0826-115	226.45	227.98	1.53

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-26	IS0826-116	227.98	229.68	1.7
IS08-26	IS0826-117	229.68	230.1	0.42
IS08-26	IS0826-118	230.1	231.03	0.93
IS08-26	IS0826-119	231.03	231.54	0.51
IS08-26	IS0826-120	231.54	232.8	1.26
IS08-26	IS0826-121	232.8	234.07	1.27
IS08-26	IS0826-122	234.07	235.57	1.5
IS08-26	IS0826-123	235.57	237.12	1.55
IS08-26	IS0826-124	237.12	238.68	1.56
IS08-26	IS0826-125	238.68	240.17	1.49
IS08-26	IS0826-126	240.17	241.7	1.53
IS08-26	IS0826-127	241.7	243.22	1.52
IS08-26	IS0826-128	243.22	244.77	1.55
IS08-26	IS0826-129	244.77	246.27	1.5
IS08-26	IS0826-130	246.27	247.94	1.67
IS08-26	IS0826-131	247.94	248.17	0.23
IS08-26	IS0826-132	248.17	249.31	1.14
IS08-26	IS0826-133	249.31	250.33	1.02
IS08-26	IS0826-134	250.33	251.85	1.52
IS08-26	IS0826-135	251.85	253.35	1.5
IS08-26	IS0826-136	253.35	254.35	1
IS08-26	IS0826-137	254.35	256	1.65
IS08-26	IS0826-138	256	257.58	1.58
IS08-26	IS0826-139	257.58	258.83	1.25
IS08-26	IS0826-140	258.83	260.5	1.67
IS08-26	IS0826-141	260.5	261.51	1.01
IS08-26	IS0826-142	261.51	263.14	1.63
IS08-26	IS0826-143	263.14	264.12	0.98
IS08-26	IS0826-144	264.12	265.98	1.86
IS08-26	IS0826-145	265.98	266.27	0.29
IS08-26	IS0826-146	266.27	267.25	0.98
IS08-26	IS0826-147	267.25	267.83	0.58
IS08-26	IS0826-148	267.83	268.45	0.62
IS08-26	IS0826-149	268.45	268.81	0.36
IS08-26	IS0826-150	268.81	270.65	1.84
IS08-26	IS0826-151	270.65	272.14	1.49
IS08-26	IS0826-152	272.14	273.7	1.56
IS08-26	IS0826-153	2.45	3.95	1.5
IS08-26	IS0826-154	3.95	5.45	1.5
IS08-26	IS0826-155	5.45	6.95	1.5
IS08-26	IS0826-156	6.95	8.07	1.12
IS08-26	IS0826-157	8.07	9.45	1.38
IS08-26	IS0826-158	9.45	11.05	1.6
IS08-26	IS0826-159	11.05	12.7	1.65
IS08-26	IS0826-160	12.7	14.21	1.51
IS08-26	IS0826-161	14.21	15.69	1.48
IS08-26	IS0826-162	15.69	17.21	1.52
IS08-26	IS0826-163	17.21	18.69	1.48
IS08-26	IS0826-164	18.69	20.24	1.55
IS08-26	IS0826-165	20.24	21.72	1.48
IS08-26	IS0826-166	21.72	23.19	1.47
IS08-26	IS0826-167	23.19	24.61	1.42
IS08-26	IS0826-168	24.61	26.05	1.44
IS08-26	IS0826-169	26.05	27.55	1.5
IS08-26	IS0826-170	27.55	29.05	1.5
IS08-26	IS0826-171	29.05	30.55	1.5
IS08-26	IS0826-172	30.55	32.05	1.5
IS08-26	IS0826-173	32.05	33.55	1.5

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-26	IS0826-174	33.55	35.05	1.5
IS08-26	IS0826-175	35.05	36.55	1.5
IS08-26	IS0826-176	36.55	38.05	1.5
IS08-26	IS0826-177	38.05	39.55	1.5
IS08-26	IS0826-178	39.55	41.05	1.5
IS08-26	IS0826-179	41.05	41.63	0.58
IS08-26	IS0826-180	41.63	42.55	0.92
IS08-26	IS0826-181	42.55	44.05	1.5
IS08-26	IS0826-182	44.05	45.11	1.06
IS08-26	IS0826-183	69.49	71	1.51
IS08-26	IS0826-184	71	72.5	1.5
IS08-26	IS0826-185	72.5	74	1.5
IS08-26	IS0826-186	74	75.5	1.5
IS08-26	IS0826-187	75.5	77	1.5
IS08-26	IS0826-188	77	78.64	1.64
IS08-26	IS0826-189	90.8	92.3	1.5
IS08-26	IS0826-190	92.3	93.8	1.5
IS08-26	IS0826-191	93.8	95.3	1.5
IS08-26	IS0826-192	95.3	95.75	0.45
IS08-26	IS0826-193	96.22	97.62	1.4
IS08-26	IS0826-194	97.92	99.79	1.87
IS08-26	IS0826-195	100.78	102.28	1.5
IS08-26	IS0826-196	102.28	103.02	0.74
IS08-26	IS0826-197	103.83	105.33	1.5
IS08-26	IS0826-198	105.33	106.83	1.5
IS08-26	IS0826-199	106.83	108.33	1.5
IS08-26	IS0826-200	108.33	109.83	1.5
IS08-26	IS0826-201	109.83	111.33	1.5
IS08-26	IS0826-202	111.33	112.51	1.18
IS08-26	IS0826-203	142.64	144.21	1.57
IS08-27	IS0827-001	3.05	4.71	1.66
IS08-27	IS0827-002	4.71	6.25	1.54
IS08-27	IS0827-003	6.25	7.61	1.36
IS08-27	IS0827-004	7.61	9.22	1.61
IS08-27	IS0827-005	9.22	10.15	0.93
IS08-27	IS0827-006	10.15	11.35	1.2
IS08-27	IS0827-007	11.35	12.79	1.44
IS08-27	IS0827-008	12.79	13.94	1.15
IS08-27	IS0827-009	13.94	15.13	1.19
IS08-27	IS0827-010	15.13	16.44	1.31
IS08-27	IS0827-011	16.44	17.68	1.24
IS08-27	IS0827-012	17.68	19.11	1.43
IS08-27	IS0827-013	19.11	20.46	1.35
IS08-27	IS0827-014	20.46	21.85	1.39
IS08-27	IS0827-015	21.85	22.89	1.04
IS08-27	IS0827-016	22.89	23.95	1.06
IS08-27	IS0827-017	23.95	25.13	1.18
IS08-27	IS0827-018	25.13	26.36	1.23
IS08-27	IS0827-019	26.36	27.83	1.47
IS08-27	IS0827-020	27.83	29.3	1.47
IS08-27	IS0827-021	29.3	30.84	1.54
IS08-27	IS0827-022	30.84	32.33	1.49
IS08-27	IS0827-023	32.33	33.95	1.62
IS08-27	IS0827-024	33.95	35.56	1.61
IS08-27	IS0827-025	35.56	36.98	1.42
IS08-27	IS0827-026	36.98	38.33	1.35
IS08-27	IS0827-027	38.33	39.75	1.42
IS08-27	IS0827-028	39.75	41.14	1.39

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-27	IS0827-029	41.14	42.51	1.37
IS08-27	IS0827-030	42.51	43.92	1.41
IS08-27	IS0827-031	43.92	45.28	1.36
IS08-27	IS0827-032	45.28	46.73	1.45
IS08-27	IS0827-033	46.73	48.12	1.39
IS08-27	IS0827-034	48.12	49.63	1.51
IS08-27	IS0827-035	49.63	51.05	1.42
IS08-27	IS0827-036	51.05	52.49	1.44
IS08-27	IS0827-037	52.49	53.96	1.47
IS08-27	IS0827-038	53.96	55.35	1.39
IS08-27	IS0827-039	55.35	56.59	1.25
IS08-27	IS0827-040	56.59	58.01	1.42
IS08-27	IS0827-041	58.01	59.49	1.48
IS08-27	IS0827-042	59.49	60.91	1.42
IS08-27	IS0827-043	60.91	62.39	1.48
IS08-27	IS0827-044	62.39	63.83	1.44
IS08-27	IS0827-045	63.83	65.19	1.36
IS08-27	IS0827-046	65.19	66.58	1.39
IS08-27	IS0827-047	66.58	67.92	1.34
IS08-27	IS0827-048	67.92	69.29	1.37
IS08-27	IS0827-049	69.29	70.72	1.43
IS08-27	IS0827-050	70.72	72.1	1.38
IS08-27	IS0827-051	72.1	73.5	1.4
IS08-27	IS0827-052	73.5	74.97	1.47
IS08-27	IS0827-053	74.97	76.36	1.39
IS08-27	IS0827-054	76.36	77.95	1.59
IS08-27	IS0827-055	77.95	79.52	1.57
IS08-27	IS0827-056	79.52	81.1	1.58
IS08-27	IS0827-057	81.1	82.71	1.61
IS08-27	IS0827-058	82.71	84.2	1.49
IS08-27	IS0827-059	84.2	85.68	1.48
IS08-27	IS0827-060	85.68	87.31	1.63
IS08-27	IS0827-061	87.31	88.3	0.99
IS08-27	IS0827-062	88.3	89.73	1.43
IS08-27	IS0827-063	89.73	90.85	1.12
IS08-27	IS0827-064	90.85	92.5	1.65
IS08-27	IS0827-065	92.5	93.53	1.03
IS08-27	IS0827-066	93.53	94.97	1.44
IS08-27	IS0827-067	94.97	96.42	1.45
IS08-27	IS0827-068	96.42	98	1.58
IS08-27	IS0827-069	98	99.14	1.14
IS08-27	IS0827-070	99.14	100.38	1.24
IS08-27	IS0827-071	100.38	101.5	1.12
IS08-27	IS0827-072	101.5	102.8	1.3
IS08-27	IS0827-073	102.8	104.36	1.56
IS08-27	IS0827-074	104.36	105.92	1.56
IS08-27	IS0827-075	105.92	106.98	1.06
IS08-27	IS0827-076	106.98	108.52	1.54
IS08-27	IS0827-077	108.52	109.93	1.41
IS08-27	IS0827-078	109.93	111.25	1.32
IS08-27	IS0827-079	111.25	112.55	1.3
IS08-27	IS0827-080	112.55	114	1.45
IS08-27	IS0827-081	114	115.3	1.3
IS08-27	IS0827-082	115.3	116.73	1.43
IS08-27	IS0827-083	116.73	118.12	1.39
IS08-27	IS0827-084	118.12	119.59	1.47
IS08-27	IS0827-085	119.59	120.39	0.8
IS08-27	IS0827-086	120.39	121.96	1.57

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-27	IS0827-087	121.96	122.87	0.91
IS08-27	IS0827-088	122.87	123.82	0.95
IS08-27	IS0827-089	123.82	125.12	1.3
IS08-27	IS0827-090	125.12	126.13	1.01
IS08-27	IS0827-091	126.13	127.68	1.55
IS08-27	IS0827-092	127.68	128.76	1.08
IS08-27	IS0827-093	128.76	130.14	1.38
IS08-27	IS0827-094	130.14	131.73	1.59
IS08-27	IS0827-095	131.73	133.35	1.62
IS08-27	IS0827-096	133.35	134.91	1.56
IS08-27	IS0827-097	134.91	136.4	1.49
IS08-27	IS0827-098	136.4	137.66	1.26
IS08-27	IS0827-099	137.66	139.07	1.41
IS08-27	IS0827-100	139.07	140.39	1.32
IS08-27	IS0827-101	140.39	141.83	1.44
IS08-27	IS0827-102	141.83	142.73	0.9
IS08-27	IS0827-103	142.73	143.8	1.07
IS08-27	IS0827-104	143.8	145.22	1.42
IS08-27	IS0827-105	145.22	146.63	1.41
IS08-27	IS0827-106	146.63	147.79	1.16
IS08-27	IS0827-107	147.79	149.33	1.54
IS08-27	IS0827-108	149.33	150.67	1.34
IS08-27	IS0827-109	150.67	152.17	1.5
IS08-27	IS0827-110	152.17	153.72	1.55
IS08-27	IS0827-111	153.72	154.97	1.25
IS08-27	IS0827-112	154.97	156.33	1.36
IS08-27	IS0827-113	156.33	157.78	1.45
IS08-27	IS0827-114	157.78	158.97	1.19
IS08-27	IS0827-115	158.97	160.34	1.37
IS08-27	IS0827-116	160.34	161.91	1.57
IS08-27	IS0827-117	161.91	163.41	1.5
IS08-27	IS0827-118	163.41	164.77	1.36
IS08-27	IS0827-119	164.77	166.29	1.52
IS08-27	IS0827-120	166.29	167.58	1.29
IS08-27	IS0827-121	167.58	169.08	1.5
IS08-27	IS0827-122	169.08	170.47	1.39
IS08-27	IS0827-123	170.47	171.74	1.27
IS08-27	IS0827-124	171.74	173.12	1.38
IS08-27	IS0827-125	173.12	174.69	1.57
IS08-27	IS0827-126	174.69	176.07	1.38
IS08-27	IS0827-127	176.07	177.43	1.36
IS08-27	IS0827-128	177.43	178.95	1.52
IS08-27	IS0827-129	178.95	180.35	1.4
IS08-27	IS0827-130	180.35	181.22	0.87
IS08-27	IS0827-131	181.22	182.65	1.43
IS08-27	IS0827-132	182.65	184.2	1.55
IS08-27	IS0827-133	184.2	185.78	1.58
IS08-27	IS0827-134	185.78	187.32	1.54
IS08-27	IS0827-135	187.32	188.85	1.53
IS08-28	IS0828-001	3.04	4.16	1.12
IS08-28	IS0828-002	4.16	5.35	1.19
IS08-28	IS0828-003	5.35	6.61	1.26
IS08-28	IS0828-004	6.61	8.23	1.62
IS08-28	IS0828-005	8.23	9.71	1.48
IS08-28	IS0828-006	9.71	10.79	1.08
IS08-28	IS0828-007	10.79	12.1	1.31
IS08-28	IS0828-008	12.1	13.36	1.26
IS08-28	IS0828-009	13.36	14.63	1.27

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-28	IS0828-010	14.63	15.12	0.49
IS08-28	IS0828-011	15.12	16.57	1.45
IS08-28	IS0828-012	16.57	17.53	0.96
IS08-28	IS0828-013	17.53	18.9	1.37
IS08-28	IS0828-014	18.9	20.36	1.46
IS08-28	IS0828-015	20.36	21.73	1.37
IS08-28	IS0828-016	21.73	23.01	1.28
IS08-28	IS0828-017	23.01	24.22	1.21
IS08-28	IS0828-018	24.22	25.44	1.22
IS08-28	IS0828-019	25.44	26.82	1.38
IS08-28	IS0828-020	26.82	28.09	1.27
IS08-28	IS0828-021	28.09	29.07	0.98
IS08-28	IS0828-022	29.07	30.29	1.22
IS08-28	IS0828-023	30.29	31.77	1.48
IS08-28	IS0828-024	31.77	33.23	1.46
IS08-28	IS0828-025	33.23	34.71	1.48
IS08-28	IS0828-026	34.71	36.15	1.44
IS08-28	IS0828-027	36.15	37.6	1.45
IS08-28	IS0828-028	37.6	39.09	1.49
IS08-28	IS0828-029	39.09	40.56	1.47
IS08-28	IS0828-030	40.56	41.75	1.19
IS08-28	IS0828-031	41.75	43.2	1.45
IS08-28	IS0828-032	43.2	44.67	1.47
IS08-28	IS0828-033	44.67	46.11	1.44
IS08-28	IS0828-034	46.11	47.68	1.57
IS08-28	IS0828-035	47.68	49.02	1.34
IS08-28	IS0828-036	49.02	50.5	1.48
IS08-28	IS0828-037	50.5	51.8	1.3
IS08-28	IS0828-038	51.8	53.2	1.4
IS08-28	IS0828-039	53.2	54.53	1.33
IS08-28	IS0828-040	54.53	55.85	1.32
IS08-28	IS0828-041	55.85	57.36	1.51
IS08-28	IS0828-042	57.36	58.83	1.47
IS08-28	IS0828-043	58.83	60.37	1.54
IS08-28	IS0828-044	60.37	61.92	1.55
IS08-28	IS0828-045	61.92	63.3	1.38
IS08-28	IS0828-046	63.3	64.44	1.14
IS08-28	IS0828-047	64.44	66.1	1.66
IS08-28	IS0828-048	66.1	67.61	1.51
IS08-28	IS0828-049	67.61	69.19	1.58
IS08-28	IS0828-050	69.19	70.73	1.54
IS08-28	IS0828-051	70.73	72.23	1.5
IS08-28	IS0828-052	72.23	73.76	1.53
IS08-28	IS0828-053	73.76	75.28	1.52
IS08-28	IS0828-054	75.28	76.77	1.49
IS08-28	IS0828-055	76.77	78.33	1.56
IS08-28	IS0828-056	78.33	79.89	1.56
IS08-28	IS0828-057	79.89	81.38	1.49
IS08-28	IS0828-058	81.38	82.81	1.43
IS08-28	IS0828-059	82.81	84.17	1.36
IS08-28	IS0828-060	84.17	85.39	1.22
IS08-28	IS0828-061	85.39	86.67	1.28
IS08-28	IS0828-062	86.67	88.21	1.54
IS08-28	IS0828-063	88.21	89.75	1.54
IS08-28	IS0828-064	89.75	91.05	1.3
IS08-28	IS0828-065	91.05	92.41	1.36
IS08-28	IS0828-066	92.41	93.7	1.29
IS08-28	IS0828-067	93.7	95.09	1.39

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-28	IS0828-068	95.09	96.48	1.39
IS08-28	IS0828-069	96.48	97.85	1.37
IS08-28	IS0828-070	97.85	99.21	1.36
IS08-28	IS0828-071	99.21	100.73	1.52
IS08-28	IS0828-072	100.73	102.18	1.45
IS08-28	IS0828-073	102.18	103.54	1.36
IS08-28	IS0828-074	103.54	105.03	1.49
IS08-28	IS0828-075	105.03	106.6	1.57
IS08-28	IS0828-076	106.6	108.1	1.5
IS08-28	IS0828-077	108.1	109.59	1.49
IS08-28	IS0828-078	109.59	111.03	1.44
IS08-28	IS0828-079	111.03	112.51	1.48
IS08-28	IS0828-080	112.51	113.77	1.26
IS08-28	IS0828-081	113.77	115.33	1.56
IS08-28	IS0828-082	115.33	116.42	1.09
IS08-28	IS0828-083	116.42	117.96	1.54
IS08-28	IS0828-084	117.96	119.23	1.27
IS08-28	IS0828-085	119.23	120.69	1.46
IS08-28	IS0828-086	120.69	121.99	1.3
IS08-28	IS0828-087	121.99	123.53	1.54
IS08-28	IS0828-088	123.53	124.89	1.36
IS08-28	IS0828-089	124.89	125.96	1.07
IS08-28	IS0828-090	125.96	127.48	1.52
IS08-28	IS0828-091	127.48	128.94	1.46
IS08-28	IS0828-092	128.94	130.26	1.32
IS08-28	IS0828-093	130.26	131.49	1.23
IS08-28	IS0828-094	131.49	132.86	1.37
IS08-28	IS0828-095	132.86	134.25	1.39
IS08-28	IS0828-096	134.25	135.64	1.39
IS08-28	IS0828-097	135.64	136.85	1.21
IS08-28	IS0828-098	136.85	138.12	1.27
IS08-28	IS0828-099	138.12	139.54	1.42
IS08-28	IS0828-100	139.54	140.98	1.44
IS08-28	IS0828-101	140.98	142.34	1.36
IS08-28	IS0828-102	142.34	143.7	1.36
IS08-28	IS0828-103	143.7	145.02	1.32
IS08-28	IS0828-104	145.02	146.47	1.45
IS08-28	IS0828-105	146.47	147.86	1.39
IS08-28	IS0828-106	147.86	149.19	1.33
IS08-28	IS0828-107	149.19	150.75	1.56
IS08-28	IS0828-108	150.75	152.33	1.58
IS08-28	IS0828-109	152.33	153.94	1.61
IS08-28	IS0828-110	153.94	155.49	1.55
IS08-28	IS0828-111	155.49	157.02	1.53
IS08-28	IS0828-112	157.02	158.51	1.49
IS08-28	IS0828-113	158.51	160.02	1.51
IS08-28	IS0828-114	160.02	161.49	1.47
IS08-28	IS0828-115	161.49	163.14	1.65
IS08-28	IS0828-116	163.14	164.72	1.58
IS08-28	IS0828-117	164.72	166.1	1.38
IS08-28	IS0828-118	166.1	167.61	1.51
IS08-28	IS0828-119	167.61	169.09	1.48
IS08-28	IS0828-120	169.09	170.49	1.4
IS08-28	IS0828-121	170.49	171.95	1.46
IS08-28	IS0828-122	171.95	173.18	1.23
IS08-29	IS0829-001	4.5	5.61	1.11
IS08-29	IS0829-002	5.61	7.53	1.92
IS08-29	IS0829-003	7.53	9.23	1.7

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-29	IS0829-004	9.23	10.29	1.06
IS08-29	IS0829-005	10.29	10.81	0.52
IS08-29	IS0829-006	10.81	11.91	1.1
IS08-29	IS0829-007	11.91	12.79	0.88
IS08-29	IS0829-008	12.79	13.67	0.88
IS08-29	IS0829-009	13.67	14.32	0.65
IS08-29	IS0829-010	14.32	15.39	1.07
IS08-29	IS0829-011	15.39	16.28	0.89
IS08-29	IS0829-012	16.28	17.21	0.93
IS08-29	IS0829-013	17.21	17.8	0.59
IS08-29	IS0829-014	17.8	18.15	0.35
IS08-29	IS0829-015	18.15	19.3	1.15
IS08-29	IS0829-016	19.3	19.88	0.58
IS08-29	IS0829-017	19.88	20.9	1.02
IS08-29	IS0829-018	20.9	22.36	1.46
IS08-29	IS0829-019	22.36	23.47	1.11
IS08-29	IS0829-020	23.47	24.55	1.08
IS08-29	IS0829-021	24.55	25.57	1.02
IS08-29	IS0829-022	25.57	26.82	1.25
IS08-29	IS0829-023	26.82	27.41	0.59
IS08-29	IS0829-024	27.41	28.6	1.19
IS08-29	IS0829-025	28.6	29.56	0.96
IS08-29	IS0829-026	29.56	30.89	1.33
IS08-29	IS0829-027	30.89	32.02	1.13
IS08-29	IS0829-028	32.02	32.97	0.95
IS08-29	IS0829-029	32.97	33.66	0.69
IS08-29	IS0829-030	33.66	34.36	0.7
IS08-29	IS0829-031	34.36	35.04	0.68
IS08-29	IS0829-032	35.04	35.28	0.24
IS08-29	IS0829-033	35.28	36.3	1.02
IS08-29	IS0829-034	36.3	37.12	0.82
IS08-29	IS0829-035	37.12	37.72	0.6
IS08-29	IS0829-036	37.72	38.73	1.01
IS08-29	IS0829-037	38.73	39.73	1
IS08-29	IS0829-038	39.73	41.16	1.43
IS08-29	IS0829-039	41.16	42.66	1.5
IS08-29	IS0829-040	42.66	44.27	1.61
IS08-29	IS0829-041	44.27	45.75	1.48
IS08-29	IS0829-042	45.75	47.18	1.43
IS08-29	IS0829-043	47.18	48.93	1.75
IS08-29	IS0829-044	48.93	49.76	0.83
IS08-29	IS0829-045	49.76	51.13	1.37
IS08-29	IS0829-046	51.13	52.6	1.47
IS08-29	IS0829-047	52.6	53.95	1.35
IS08-29	IS0829-048	53.95	54.83	0.88
IS08-29	IS0829-049	54.83	56.14	1.31
IS08-29	IS0829-050	56.14	57.57	1.43
IS08-29	IS0829-051	57.57	59.05	1.48
IS08-29	IS0829-052	59.05	60.47	1.42
IS08-29	IS0829-053	60.47	61.85	1.38
IS08-29	IS0829-054	61.85	63.5	1.65
IS08-29	IS0829-055	63.5	65.01	1.51
IS08-29	IS0829-056	65.01	66.61	1.6
IS08-29	IS0829-057	66.61	68.24	1.63
IS08-29	IS0829-058	68.24	69.89	1.65
IS08-29	IS0829-059	69.89	70.77	0.88
IS08-29	IS0829-060	70.77	71.91	1.14
IS08-29	IS0829-061	71.91	72.85	0.94

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-29	IS0829-062	72.85	73.25	0.4
IS08-29	IS0829-063	73.25	74.19	0.94
IS08-29	IS0829-064	74.19	75.28	1.09
IS08-29	IS0829-065	75.28	76.74	1.46
IS08-29	IS0829-066	76.74	78.33	1.59
IS08-29	IS0829-067	78.33	79.93	1.6
IS08-29	IS0829-068	79.93	81.38	1.45
IS08-29	IS0829-069	81.38	82.84	1.46
IS08-29	IS0829-070	82.84	84.37	1.53
IS08-29	IS0829-071	84.37	85.69	1.32
IS08-29	IS0829-072	85.69	86.38	0.69
IS08-29	IS0829-073	86.38	87.74	1.36
IS08-29	IS0829-074	87.74	89	1.26
IS08-29	IS0829-075	89	90.55	1.55
IS08-29	IS0829-076	90.55	92.05	1.5
IS08-29	IS0829-077	92.05	93.5	1.45
IS08-29	IS0829-078	93.5	94.37	0.87
IS08-29	IS0829-079	94.37	95.09	0.72
IS08-29	IS0829-080	95.09	95.82	0.73
IS08-29	IS0829-081	95.82	96.93	1.11
IS08-29	IS0829-082	96.93	97.56	0.63
IS08-29	IS0829-083	97.56	98.75	1.19
IS08-29	IS0829-084	98.75	99.94	1.19
IS08-29	IS0829-085	99.94	101.3	1.36
IS08-29	IS0829-086	101.3	102.63	1.33
IS08-29	IS0829-087	102.63	104.03	1.4
IS08-29	IS0829-088	104.03	105.45	1.42
IS08-29	IS0829-089	105.45	106.74	1.29
IS08-29	IS0829-090	106.74	108	1.26
IS08-29	IS0829-091	108	109.41	1.41
IS08-29	IS0829-092	109.41	110.27	0.86
IS08-29	IS0829-093	110.27	110.95	0.68
IS08-29	IS0829-094	110.95	112.38	1.43
IS08-29	IS0829-095	112.38	113.8	1.42
IS08-29	IS0829-096	113.8	115.25	1.45
IS08-29	IS0829-097	115.25	116.64	1.39
IS08-29	IS0829-098	116.64	117.99	1.35
IS08-29	IS0829-099	117.99	119.38	1.39
IS08-29	IS0829-100	119.38	120.7	1.32
IS08-29	IS0829-101	120.7	122.11	1.41
IS08-29	IS0829-102	122.11	123.4	1.29
IS08-29	IS0829-103	123.4	124.83	1.43
IS08-29	IS0829-104	124.83	126.19	1.36
IS08-29	IS0829-105	126.19	127.65	1.46
IS08-29	IS0829-106	127.65	129.08	1.43
IS08-29	IS0829-107	129.08	130.48	1.4
IS08-29	IS0829-108	130.48	131.78	1.3
IS08-29	IS0829-109	131.78	133.21	1.43
IS08-29	IS0829-110	133.21	134.52	1.31
IS08-29	IS0829-111	134.52	135.33	0.81
IS08-29	IS0829-112	135.33	136.71	1.38
IS08-29	IS0829-113	136.71	138.38	1.67
IS08-30	IS0830-001	5.18	6.89	1.71
IS08-30	IS0830-002	6.89	8.23	1.34
IS08-30	IS0830-003	8.23	10.31	2.08
IS08-30	IS0830-004	10.31	11.28	0.97
IS08-30	IS0830-005	11.28	12.8	1.52
IS08-30	IS0830-006	12.8	14.32	1.52

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-30	IS0830-007	14.32	16.15	1.83
IS08-30	IS0830-008	16.15	16.34	0.19
IS08-30	IS0830-009	16.34	16.91	0.57
IS08-30	IS0830-010	16.91	17.14	0.23
IS08-30	IS0830-011	17.14	18.01	0.87
IS08-30	IS0830-012	18.01	18.83	0.82
IS08-30	IS0830-013	18.83	19.46	0.63
IS08-30	IS0830-014	19.46	21.02	1.56
IS08-30	IS0830-015	21.02	22.6	1.58
IS08-30	IS0830-016	22.6	22.75	0.15
IS08-30	IS0830-017	22.75	23.47	0.72
IS08-30	IS0830-018	23.47	24.99	1.52
IS08-30	IS0830-019	24.99	26.52	1.53
IS08-30	IS0830-020	26.52	28.02	1.5
IS08-30	IS0830-021	28.02	29.56	1.54
IS08-30	IS0830-022	29.56	31.06	1.5
IS08-30	IS0830-023	31.06	32.61	1.55
IS08-30	IS0830-024	32.61	33.63	1.02
IS08-30	IS0830-025	33.63	33.85	0.22
IS08-30	IS0830-026	33.85	34.48	0.63
IS08-30	IS0830-027	34.48	34.86	0.38
IS08-30	IS0830-028	34.86	35.8	0.94
IS08-30	IS0830-029	35.8	35.95	0.15
IS08-30	IS0830-030	35.95	37.45	1.5
IS08-30	IS0830-031	37.45	38.36	0.91
IS08-30	IS0830-032	38.36	40.06	1.7
IS08-30	IS0830-033	40.06	41.58	1.52
IS08-30	IS0830-034	41.58	42.43	0.85
IS08-30	IS0830-035	42.43	42.56	0.13
IS08-30	IS0830-036	42.56	43.3	0.74
IS08-30	IS0830-037	43.3	44.8	1.5
IS08-30	IS0830-038	44.8	46.45	1.65
IS08-30	IS0830-039	46.45	46.79	0.34
IS08-30	IS0830-040	46.79	47.85	1.06
IS08-30	IS0830-041	47.85	49.1	1.25
IS08-30	IS0830-042	49.1	49.28	0.18
IS08-30	IS0830-043	49.28	50.9	1.62
IS08-30	IS0830-044	50.9	52.53	1.63
IS08-30	IS0830-045	52.53	53.09	0.56
IS08-30	IS0830-046	53.09	54.6	1.51
IS08-30	IS0830-047	54.6	54.85	0.25
IS08-30	IS0830-048	54.85	55.55	0.7
IS08-30	IS0830-049	55.55	57.37	1.82
IS08-30	IS0830-050	57.37	57.57	0.2
IS08-30	IS0830-051	57.57	58.78	1.21
IS08-30	IS0830-052	58.78	59.49	0.71
IS08-30	IS0830-053	59.49	61.05	1.56
IS08-30	IS0830-054	61.05	61.17	0.12
IS08-30	IS0830-055	61.17	62.79	1.62
IS08-30	IS0830-056	62.79	64.39	1.6
IS08-30	IS0830-057	64.39	65.98	1.59
IS08-30	IS0830-058	65.98	67.51	1.53
IS08-30	IS0830-059	67.51	69.03	1.52
IS08-30	IS0830-060	69.03	70.58	1.55
IS08-30	IS0830-061	70.58	72.08	1.5
IS08-30	IS0830-062	72.08	73.58	1.5
IS08-30	IS0830-063	73.58	75.06	1.48
IS08-30	IS0830-064	75.06	76.7	1.64

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-30	IS0830-065	76.7	78.33	1.63
IS08-30	IS0830-066	78.33	79.88	1.55
IS08-30	IS0830-067	79.88	81.38	1.5
IS08-30	IS0830-068	81.38	82.93	1.55
IS08-30	IS0830-069	82.93	84.43	1.5
IS08-30	IS0830-070	84.43	85.98	1.55
IS08-30	IS0830-071	85.98	87.47	1.49
IS08-30	IS0830-072	87.47	88.97	1.5
IS08-30	IS0830-073	88.97	90.52	1.55
IS08-30	IS0830-074	90.52	92.07	1.55
IS08-30	IS0830-075	92.07	93.57	1.5
IS08-30	IS0830-076	93.57	95.12	1.55
IS08-30	IS0830-077	95.12	96.3	1.18
IS08-30	IS0830-078	96.3	96.62	0.32
IS08-30	IS0830-079	96.62	97.44	0.82
IS08-30	IS0830-080	97.44	97.88	0.44
IS08-30	IS0830-081	97.88	98.66	0.78
IS08-30	IS0830-082	98.66	98.84	0.18
IS08-30	IS0830-083	98.84	99.94	1.1
IS08-30	IS0830-084	99.94	100.07	0.13
IS08-30	IS0830-085	100.07	101.5	1.43
IS08-30	IS0830-086	101.5	101.6	0.1
IS08-30	IS0830-087	101.6	102.97	1.37
IS08-30	IS0830-088	102.97	104.46	1.49
IS08-30	IS0830-089	104.46	106.01	1.55
IS08-30	IS0830-090	106.01	106.25	0.24
IS08-30	IS0830-091	106.25	107.5	1.25
IS08-30	IS0830-092	107.5	108.81	1.31
IS08-30	IS0830-093	108.81	110.3	1.49
IS08-30	IS0830-094	110.3	111.86	1.56
IS08-30	IS0830-095	111.86	112.03	0.17
IS08-30	IS0830-096	112.03	113.36	1.33
IS08-30	IS0830-097	113.36	114.9	1.54
IS08-30	IS0830-098	114.9	116.44	1.54
IS08-30	IS0830-099	116.44	117.95	1.51
IS08-30	IS0830-100	117.95	119.45	1.5
IS08-30	IS0830-101	119.45	121	1.55
IS08-30	IS0830-102	121	122.55	1.55
IS08-30	IS0830-103	122.55	124.05	1.5
IS08-30	IS0830-104	124.05	125.6	1.55
IS08-30	IS0830-105	125.6	127.1	1.5
IS08-31	IS0831-001	3.77	5.79	2.02
IS08-31	IS0831-002	5.79	7.26	1.47
IS08-31	IS0831-003	7.26	8.84	1.58
IS08-31	IS0831-004	8.84	10.38	1.54
IS08-31	IS0831-005	10.38	11.71	1.33
IS08-31	IS0831-006	11.71	13.36	1.65
IS08-31	IS0831-007	13.36	14.93	1.57
IS08-31	IS0831-008	14.93	16.46	1.53
IS08-31	IS0831-009	16.46	17.98	1.52
IS08-31	IS0831-010	17.98	18.28	0.3
IS08-31	IS0831-011	18.28	18.57	0.29
IS08-31	IS0831-012	18.57	19.37	0.8
IS08-31	IS0831-013	19.37	21.03	1.66
IS08-31	IS0831-014	21.03	22.51	1.48
IS08-31	IS0831-015	22.51	24.08	1.57
IS08-31	IS0831-016	24.08	25.68	1.6
IS08-31	IS0831-017	25.68	27.13	1.45

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-31	IS0831-018	27.13	28.61	1.48
IS08-31	IS0831-019	28.61	30.17	1.56
IS08-31	IS0831-020	30.17	30.37	0.2
IS08-31	IS0831-021	30.37	31.27	0.9
IS08-31	IS0831-022	31.27	32.59	1.32
IS08-31	IS0831-023	32.59	33.16	0.57
IS08-31	IS0831-024	33.16	34.6	1.44
IS08-31	IS0831-025	34.6	36.27	1.67
IS08-31	IS0831-026	36.27	37.91	1.64
IS08-31	IS0831-027	37.91	38.57	0.66
IS08-31	IS0831-028	38.57	38.72	0.15
IS08-31	IS0831-029	38.72	39.32	0.6
IS08-31	IS0831-030	39.32	40.93	1.61
IS08-31	IS0831-031	40.93	42.37	1.44
IS08-31	IS0831-032	42.37	43.9	1.53
IS08-31	IS0831-033	43.9	45.41	1.51
IS08-31	IS0831-034	45.41	45.51	0.1
IS08-31	IS0831-035	45.51	47.11	1.6
IS08-31	IS0831-036	47.11	48.66	1.55
IS08-31	IS0831-037	48.66	48.77	0.11
IS08-31	IS0831-038	48.77	50.08	1.31
IS08-31	IS0831-039	50.08	51.51	1.43
IS08-31	IS0831-040	51.51	52.91	1.4
IS08-31	IS0831-041	52.91	54.56	1.65
IS08-31	IS0831-042	54.56	56.31	1.75
IS08-31	IS0831-043	56.31	57.9	1.59
IS08-31	IS0831-044	57.9	59.9	2
IS08-31	IS0831-045	59.9	61.9	2
IS08-31	IS0831-046	61.9	63.93	2.03
IS08-31	IS0831-047	63.93	65.74	1.81
IS08-31	IS0831-048	65.74	66.85	1.11
IS08-31	IS0831-049	66.85	67.92	1.07
IS08-31	IS0831-050	67.92	68.46	0.54
IS08-31	IS0831-051	68.46	69.67	1.21
IS08-31	IS0831-052	69.67	70.84	1.17
IS08-31	IS0831-053	70.84	71	0.16
IS08-31	IS0831-054	71	72.23	1.23
IS08-31	IS0831-055	72.23	73.95	1.72
IS08-31	IS0831-056	73.95	74.78	0.83
IS08-31	IS0831-057	74.78	75.75	0.97
IS08-31	IS0831-058	75.75	76.52	0.77
IS08-31	IS0831-059	76.52	77.42	0.9
IS08-31	IS0831-060	77.42	78.33	0.91
IS08-31	IS0831-061	78.33	78.71	0.38
IS08-31	IS0831-062	78.71	79.15	0.44
IS08-31	IS0831-063	79.15	81.03	1.88
IS08-31	IS0831-064	81.03	82.07	1.04
IS08-31	IS0831-065	82.07	83.14	1.07
IS08-31	IS0831-066	83.14	83.29	0.15
IS08-31	IS0831-067	83.29	85.04	1.75
IS08-31	IS0831-068	85.04	85.95	0.91
IS08-31	IS0831-069	85.95	86.53	0.58
IS08-31	IS0831-070	86.53	87.3	0.77
IS08-31	IS0831-071	87.3	88.42	1.12
IS08-31	IS0831-072	88.42	89.26	0.84
IS08-31	IS0831-073	89.26	90.37	1.11
IS08-31	IS0831-074	90.37	92.86	2.49
IS08-31	IS0831-075	92.86	93.92	1.06

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-31	IS0831-076	93.92	95.51	1.59
IS08-31	IS0831-077	95.51	97.23	1.72
IS08-32	IS0832-001	5.15	6.71	1.56
IS08-32	IS0832-002	6.71	8.39	1.68
IS08-32	IS0832-003	8.39	9.89	1.5
IS08-32	IS0832-004	9.89	11.41	1.52
IS08-32	IS0832-005	11.41	12.99	1.58
IS08-32	IS0832-006	12.99	14.58	1.59
IS08-32	IS0832-007	14.58	15.77	1.19
IS08-32	IS0832-008	15.77	17.32	1.55
IS08-32	IS0832-009	17.32	18.74	1.42
IS08-32	IS0832-010	18.74	20.18	1.44
IS08-32	IS0832-011	20.18	21.73	1.55
IS08-32	IS0832-012	21.73	23.17	1.44
IS08-32	IS0832-013	23.17	24.67	1.5
IS08-32	IS0832-014	24.67	26.26	1.59
IS08-32	IS0832-015	26.26	27.7	1.44
IS08-32	IS0832-016	27.7	28.56	0.86
IS08-32	IS0832-017	28.56	28.72	0.16
IS08-32	IS0832-018	28.72	30.23	1.51
IS08-32	IS0832-019	30.23	31.65	1.42
IS08-32	IS0832-020	31.65	33.18	1.53
IS08-32	IS0832-021	33.18	34.07	0.89
IS08-32	IS0832-022	34.07	34.43	0.36
IS08-32	IS0832-023	34.43	35.29	0.86
IS08-32	IS0832-024	35.29	35.72	0.43
IS08-32	IS0832-025	35.72	35.91	0.19
IS08-32	IS0832-026	35.91	37.36	1.45
IS08-32	IS0832-027	37.36	38.85	1.49
IS08-32	IS0832-028	38.85	40.36	1.51
IS08-32	IS0832-029	40.36	41.92	1.56
IS08-32	IS0832-030	41.92	43.39	1.47
IS08-32	IS0832-031	43.39	44.93	1.54
IS08-32	IS0832-032	44.93	46.37	1.44
IS08-32	IS0832-033	46.37	47.63	1.26
IS08-32	IS0832-034	47.63	49.04	1.41
IS08-32	IS0832-035	49.04	50.51	1.47
IS08-32	IS0832-036	50.51	51.97	1.46
IS08-32	IS0832-037	51.97	53.59	1.62
IS08-32	IS0832-038	53.59	54.9	1.31
IS08-32	IS0832-039	54.9	55.78	0.88
IS08-32	IS0832-040	55.78	57.3	1.52
IS08-32	IS0832-041	57.3	58.77	1.47
IS08-32	IS0832-042	58.77	60.2	1.43
IS08-32	IS0832-043	60.2	61.71	1.51
IS08-32	IS0832-044	61.71	63.09	1.38
IS08-32	IS0832-045	63.09	64.51	1.42
IS08-32	IS0832-046	64.51	65.98	1.47
IS08-32	IS0832-047	65.98	67.41	1.43
IS08-32	IS0832-048	67.41	69.01	1.6
IS08-32	IS0832-049	69.01	70.18	1.17
IS08-32	IS0832-050	70.18	70.64	0.46
IS08-32	IS0832-051	70.64	72.22	1.58
IS08-32	IS0832-052	72.22	73.62	1.4
IS08-32	IS0832-053	73.62	75.11	1.49
IS08-32	IS0832-054	75.11	76.51	1.4
IS08-32	IS0832-055	76.51	77.69	1.18
IS08-32	IS0832-056	77.69	78.79	1.1

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-32	IS0832-057	78.79	80.29	1.5
IS08-32	IS0832-058	80.29	81.59	1.3
IS08-32	IS0832-059	81.59	83.2	1.61
IS08-32	IS0832-060	83.2	84.75	1.55
IS08-32	IS0832-061	84.75	86.2	1.45
IS08-32	IS0832-062	86.2	87.68	1.48
IS08-32	IS0832-063	87.68	89.13	1.45
IS08-32	IS0832-064	89.13	90.65	1.52
IS08-32	IS0832-065	90.65	92.26	1.61
IS08-32	IS0832-066	92.26	93.87	1.61
IS08-32	IS0832-067	93.87	95.29	1.42
IS08-32	IS0832-068	95.29	96.87	1.58
IS08-32	IS0832-069	96.87	98.4	1.53
IS08-32	IS0832-070	98.4	99.87	1.47
IS08-32	IS0832-071	99.87	101.27	1.4
IS08-32	IS0832-072	101.27	102.79	1.52
IS08-32	IS0832-073	102.79	104.23	1.44
IS08-32	IS0832-074	104.23	105.73	1.5
IS08-32	IS0832-075	105.73	107.19	1.46
IS08-32	IS0832-076	107.19	108.64	1.45
IS08-32	IS0832-077	108.64	110.16	1.52
IS08-32	IS0832-078	110.16	111.69	1.53
IS08-32	IS0832-079	111.69	113.22	1.53
IS08-32	IS0832-080	113.22	114.8	1.58
IS08-32	IS0832-081	114.8	116.32	1.52
IS08-32	IS0832-082	116.32	117.86	1.54
IS08-32	IS0832-083	117.86	119.42	1.56
IS08-32	IS0832-084	119.42	120.86	1.44
IS08-32	IS0832-085	120.86	122.42	1.56
IS08-32	IS0832-086	122.42	123.93	1.51
IS08-32	IS0832-087	123.93	125.38	1.45
IS08-32	IS0832-088	125.38	126.92	1.54
IS08-32	IS0832-089	126.92	128.33	1.41
IS08-32	IS0832-090	128.33	129.88	1.55
IS08-32	IS0832-091	129.88	131.38	1.5
IS08-32	IS0832-092	131.38	132.91	1.53
IS08-32	IS0832-093	132.91	134.33	1.42
IS08-32	IS0832-094	134.33	135.82	1.49
IS08-32	IS0832-095	135.82	137.32	1.5
IS08-32	IS0832-096	137.32	138.74	1.42
IS08-32	IS0832-097	138.74	140.38	1.64
IS08-32	IS0832-098	140.38	141.88	1.5
IS08-32	IS0832-099	141.88	143.35	1.47
IS08-32	IS0832-100	143.35	144.96	1.61
IS08-32	IS0832-101	144.96	146.45	1.49
IS08-32	IS0832-102	146.45	147.91	1.46
IS08-32	IS0832-103	147.91	149.39	1.48
IS08-32	IS0832-104	149.39	150.95	1.56
IS08-32	IS0832-105	150.95	152.49	1.54
IS08-32	IS0832-106	152.49	153.96	1.47
IS08-32	IS0832-107	153.96	155.37	1.41
IS08-32	IS0832-108	155.37	156.97	1.6
IS08-32	IS0832-109	156.97	158.57	1.6
IS08-32	IS0832-110	158.57	159.89	1.32
IS08-32	IS0832-111	159.89	160.47	0.58
IS08-32	IS0832-112	160.47	161.97	1.5
IS08-32	IS0832-113	161.97	163.37	1.4
IS08-32	IS0832-114	163.37	164.85	1.48

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-32	IS0832-115	164.85	166.51	1.66
IS08-32	IS0832-116	166.51	168.03	1.52
IS08-32	IS0832-117	168.03	169.25	1.22
IS08-32	IS0832-118	169.25	170.76	1.51
IS08-32	IS0832-119	170.76	172.22	1.46
IS08-32	IS0832-120	172.22	173.67	1.45
IS08-32	IS0832-121	173.67	175.16	1.49
IS08-32	IS0832-122	175.16	176.75	1.59
IS08-32	IS0832-123	176.75	178.23	1.48
IS08-32	IS0832-124	178.23	179.65	1.42
IS08-32	IS0832-125	179.65	181.16	1.51
IS08-32	IS0832-126	181.16	182.74	1.58
IS08-32	IS0832-127	182.74	183.94	1.2
IS08-32	IS0832-128	183.94	185.5	1.56
IS08-32	IS0832-129	185.5	186.96	1.46
IS08-32	IS0832-130	186.96	188.43	1.47
IS08-32	IS0832-131	188.43	189.91	1.48
IS08-32	IS0832-132	189.91	191.41	1.5
IS08-32	IS0832-133	191.41	192.89	1.48
IS08-32	IS0832-134	192.89	194.38	1.49
IS08-32	IS0832-135	194.38	195.78	1.4
IS08-32	IS0832-136	195.78	197.35	1.57
IS08-32	IS0832-137	197.35	198.89	1.54
IS08-32	IS0832-138	198.89	200.39	1.5
IS08-32	IS0832-139	200.39	201.86	1.47
IS08-32	IS0832-140	201.86	202.91	1.05
IS08-32	IS0832-141	202.91	204.36	1.45
IS08-32	IS0832-142	204.36	205.85	1.49
IS08-32	IS0832-143	205.85	207.3	1.45
IS08-32	IS0832-144	207.3	208.74	1.44
IS08-32	IS0832-145	208.74	210.29	1.55
IS08-32	IS0832-146	210.29	211.82	1.53
IS08-32	IS0832-147	211.82	213.35	1.53
IS08-32	IS0832-148	213.35	214.91	1.56
IS08-32	IS0832-149	214.91	216.43	1.52
IS08-32	IS0832-150	216.43	217.93	1.5
IS08-32	IS0832-151	217.93	219.34	1.41
IS08-32	IS0832-152	219.34	220.73	1.39
IS08-32	IS0832-153	220.73	222.36	1.63
IS08-32	IS0832-154	222.36	223.9	1.54
IS08-32	IS0832-155	223.9	225.42	1.52
IS08-32	IS0832-156	225.42	226.94	1.52
IS08-32	IS0832-157	226.94	228.43	1.49
IS08-32	IS0832-158	228.43	229.98	1.55
IS08-32	IS0832-159	229.98	231.5	1.52
IS08-32	IS0832-160	231.5	233.07	1.57
IS08-32	IS0832-161	233.07	234.59	1.52
IS08-32	IS0832-162	234.59	236.06	1.47
IS08-32	IS0832-163	236.06	237.58	1.52
IS08-32	IS0832-164	237.58	239.17	1.59
IS08-32	IS0832-165	239.17	240.69	1.52
IS08-32	IS0832-166	240.69	242.14	1.45
IS08-32	IS0832-167	242.14	243.59	1.45
IS08-32	IS0832-168	243.59	245.1	1.51
IS08-32	IS0832-169	245.1	246.64	1.54
IS08-32	IS0832-170	246.64	248.11	1.47
IS08-32	IS0832-171	248.11	249.66	1.55
IS08-32	IS0832-172	249.66	251.12	1.46

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-32	IS0832-173	251.12	252.57	1.45
IS08-32	IS0832-174	252.57	254.11	1.54
IS08-32	IS0832-175	254.11	255.61	1.5
IS08-32	IS0832-176	255.61	257.08	1.47
IS08-32	IS0832-177	257.08	258.69	1.61
IS08-32	IS0832-178	258.69	260.15	1.46
IS08-32	IS0832-179	260.15	261.66	1.51
IS08-32	IS0832-180	261.66	263.16	1.5
IS08-32	IS0832-181	263.16	264.71	1.55
IS08-32	IS0832-182	264.71	266.21	1.5
IS08-32	IS0832-183	266.21	267.73	1.52
IS08-32	IS0832-184	267.73	269.24	1.51
IS08-32	IS0832-185	269.24	270.66	1.42
IS08-32	IS0832-186	270.66	272.13	1.47
IS08-32	IS0832-187	272.13	273.71	1.58
IS08-32	IS0832-188	273.71	275.19	1.48
IS08-32	IS0832-189	275.19	276.72	1.53
IS08-32	IS0832-190	276.72	278.21	1.49
IS08-32	IS0832-191	278.21	279.79	1.58
IS08-32	IS0832-192	279.79	281.16	1.37
IS08-32	IS0832-193	281.16	282.69	1.53
IS08-32	IS0832-194	282.69	284.15	1.46
IS08-32	IS0832-195	284.15	285.63	1.48
IS08-32	IS0832-196	285.63	287.11	1.48
IS08-32	IS0832-197	287.11	288.59	1.48
IS08-32	IS0832-198	288.59	290.09	1.5
IS08-32	IS0832-199	290.09	291.54	1.45
IS08-32	IS0832-200	291.54	292.81	1.27
IS08-32	IS0832-201	292.81	294.06	1.25
IS08-32	IS0832-202	294.06	295.14	1.08
IS08-32	IS0832-203	295.14	296.64	1.5
IS08-32	IS0832-204	296.64	298.18	1.54
IS08-32	IS0832-205	298.18	299.59	1.41
IS08-32	IS0832-206	299.59	301.14	1.55
IS08-32	IS0832-207	301.14	302.66	1.52
IS08-32	IS0832-208	302.66	304.18	1.52
IS08-32	IS0832-209	304.18	305.71	1.53
IS08-32	IS0832-210	305.71	307.23	1.52
IS08-32	IS0832-211	307.23	308.73	1.5
IS08-32	IS0832-212	308.73	310.28	1.55
IS08-32	IS0832-213	310.28	311.77	1.49
IS08-32	IS0832-214	311.77	313.22	1.45
IS08-32	IS0832-215	313.22	314.73	1.51
IS08-32	IS0832-216	314.73	316.07	1.34
IS08-32	IS0832-217	316.07	317.55	1.48
IS08-32	IS0832-218	317.55	319.04	1.49
IS08-32	IS0832-219	319.04	320.53	1.49
IS08-32	IS0832-220	320.53	321.9	1.37
IS08-32	IS0832-221	321.9	323.37	1.47
IS08-32	IS0832-222	323.37	324.87	1.5
IS08-32	IS0832-223	324.87	326.38	1.51
IS08-32	IS0832-224	326.38	327.94	1.56
IS08-32	IS0832-225	327.94	329.47	1.53
IS08-32	IS0832-226	329.47	330.93	1.46
IS08-32	IS0832-227	330.93	332.38	1.45
IS08-32	IS0832-228	332.38	333.88	1.5
IS08-32	IS0832-229	333.88	335.39	1.51
IS08-32	IS0832-230	335.39	336.94	1.55

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-32	IS0832-231	336.94	338.42	1.48
IS08-32	IS0832-232	338.42	339.86	1.44
IS08-32	IS0832-233	339.86	341.42	1.56
IS08-32	IS0832-234	341.42	342.87	1.45
IS08-32	IS0832-235	342.87	344.34	1.47
IS08-32	IS0832-236	344.34	345.95	1.61
IS08-32	IS0832-237	345.95	347.51	1.56
IS08-32	IS0832-238	347.51	348.96	1.45
IS08-32	IS0832-239	348.96	350.46	1.5
IS08-32	IS0832-240	350.46	351.96	1.5
IS08-32	IS0832-241	351.96	353.5	1.54
IS08-32	IS0832-242	353.5	355.05	1.55
IS08-32	IS0832-243	355.05	356.58	1.53
IS08-32	IS0832-244	356.58	358	1.42
IS08-32	IS0832-245	358	359.38	1.38
IS08-32	IS0832-246	359.38	360.89	1.51
IS08-32	IS0832-247	360.89	362.36	1.47
IS08-33	IS0833-001	5.95	7.47	1.52
IS08-33	IS0833-002	7.47	8.98	1.51
IS08-33	IS0833-003	8.98	10.48	1.5
IS08-33	IS0833-004	10.48	12.02	1.54
IS08-33	IS0833-005	12.02	13.52	1.5
IS08-33	IS0833-006	13.52	15.07	1.55
IS08-33	IS0833-007	15.07	16.56	1.49
IS08-33	IS0833-008	16.56	18.14	1.58
IS08-33	IS0833-009	18.14	19.72	1.58
IS08-33	IS0833-010	19.72	21.2	1.48
IS08-33	IS0833-011	21.2	22.71	1.51
IS08-33	IS0833-012	22.71	24.24	1.53
IS08-33	IS0833-013	24.24	25.73	1.49
IS08-33	IS0833-014	25.73	27.32	1.59
IS08-33	IS0833-015	27.32	28.8	1.48
IS08-33	IS0833-016	28.8	30.26	1.46
IS08-33	IS0833-017	30.26	31.76	1.5
IS08-33	IS0833-018	31.76	33.29	1.53
IS08-33	IS0833-019	33.29	35.09	1.8
IS08-33	IS0833-020	35.09	36.64	1.55
IS08-33	IS0833-021	36.64	38.18	1.54
IS08-33	IS0833-022	38.18	39.7	1.52
IS08-33	IS0833-023	39.7	41.2	1.5
IS08-33	IS0833-024	41.2	42.69	1.49
IS08-33	IS0833-025	42.69	44.19	1.5
IS08-33	IS0833-026	44.19	45.68	1.49
IS08-33	IS0833-027	45.68	47.17	1.49
IS08-33	IS0833-028	47.17	48.62	1.45
IS08-33	IS0833-029	48.62	50.08	1.46
IS08-33	IS0833-030	50.08	51.64	1.56
IS08-33	IS0833-031	51.64	53.13	1.49
IS08-33	IS0833-032	53.13	54.65	1.52
IS08-33	IS0833-033	54.65	56.13	1.48
IS08-33	IS0833-034	56.13	57.66	1.53
IS08-33	IS0833-035	57.66	59.22	1.56
IS08-33	IS0833-036	59.22	60.74	1.52
IS08-33	IS0833-037	60.74	62.23	1.49
IS08-33	IS0833-038	62.23	64.23	2
IS08-33	IS0833-039	64.23	66.32	2.09
IS08-33	IS0833-040	66.32	67.56	1.24
IS08-33	IS0833-041	67.56	69.08	1.52

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-33	IS0833-042	69.08	70.28	1.2
IS08-33	IS0833-043	70.28	71.89	1.61
IS08-33	IS0833-044	71.89	73.39	1.5
IS08-33	IS0833-045	73.39	74.89	1.5
IS08-33	IS0833-046	74.89	76.39	1.5
IS08-33	IS0833-047	76.39	77.89	1.5
IS08-33	IS0833-048	77.89	79.4	1.51
IS08-33	IS0833-049	79.4	80.9	1.5
IS08-33	IS0833-050	80.9	82.4	1.5
IS08-33	IS0833-051	82.4	83.93	1.53
IS08-33	IS0833-052	83.93	85.43	1.5
IS08-33	IS0833-053	85.43	86.93	1.5
IS08-33	IS0833-054	86.93	88.43	1.5
IS08-33	IS0833-055	88.43	89.93	1.5
IS08-33	IS0833-056	89.93	91.43	1.5
IS08-33	IS0833-057	91.43	92.93	1.5
IS08-33	IS0833-058	92.93	94.44	1.51
IS08-33	IS0833-059	94.44	95.94	1.5
IS08-33	IS0833-060	95.94	97.44	1.5
IS08-33	IS0833-061	97.44	98.94	1.5
IS08-33	IS0833-062	98.94	100.49	1.55
IS08-33	IS0833-063	100.49	101.99	1.5
IS08-33	IS0833-064	101.99	103.54	1.55
IS08-33	IS0833-065	103.54	105.17	1.63
IS08-33	IS0833-066	105.17	106.68	1.51
IS08-33	IS0833-067	106.68	108.2	1.52
IS08-33	IS0833-068	108.2	109.7	1.5
IS08-33	IS0833-069	109.7	111.15	1.45
IS08-33	IS0833-070	111.15	112.69	1.54
IS08-33	IS0833-071	112.69	114.14	1.45
IS08-33	IS0833-072	114.14	115.59	1.45
IS08-33	IS0833-073	115.59	117.12	1.53
IS08-33	IS0833-074	117.12	118.63	1.51
IS08-33	IS0833-075	118.63	120.16	1.53
IS08-33	IS0833-076	120.16	121.71	1.55
IS08-33	IS0833-077	121.71	123.18	1.47
IS08-33	IS0833-078	123.18	124.67	1.49
IS08-33	IS0833-079	124.67	126.2	1.53
IS08-33	IS0833-080	126.2	127.73	1.53
IS08-33	IS0833-081	127.73	129.19	1.46
IS08-33	IS0833-082	129.19	130.69	1.5
IS08-33	IS0833-083	130.69	132.26	1.57
IS08-33	IS0833-084	132.26	133.76	1.5
IS08-33	IS0833-085	133.76	135.21	1.45
IS08-33	IS0833-086	135.21	136.69	1.48
IS08-33	IS0833-087	136.69	138.2	1.51
IS08-33	IS0833-088	138.2	139.74	1.54
IS08-33	IS0833-089	139.74	141.26	1.52
IS08-33	IS0833-090	141.26	142.76	1.5
IS08-33	IS0833-091	142.76	144.24	1.48
IS08-33	IS0833-092	144.24	145.73	1.49
IS08-33	IS0833-093	145.73	147.18	1.45
IS08-33	IS0833-094	147.18	148.67	1.49
IS08-33	IS0833-095	148.67	150.17	1.5
IS08-33	IS0833-096	150.17	151.66	1.49
IS08-33	IS0833-097	151.66	153.17	1.51
IS08-33	IS0833-098	153.17	154.63	1.46
IS08-33	IS0833-099	154.63	156.14	1.51

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-33	IS0833-100	156.14	157.64	1.5
IS08-33	IS0833-101	157.64	159.13	1.49
IS08-33	IS0833-102	159.13	160.64	1.51
IS08-33	IS0833-103	160.64	162.11	1.47
IS08-33	IS0833-104	162.11	163.59	1.48
IS08-33	IS0833-105	163.59	165.09	1.5
IS08-33	IS0833-106	165.09	166.58	1.49
IS08-33	IS0833-107	166.58	168.09	1.51
IS08-33	IS0833-108	168.09	169.58	1.49
IS08-33	IS0833-109	169.58	171.09	1.51
IS08-33	IS0833-110	171.09	172.55	1.46
IS08-33	IS0833-111	172.55	173.97	1.42
IS08-33	IS0833-112	173.97	175.5	1.53
IS08-33	IS0833-113	175.5	176.97	1.47
IS08-33	IS0833-114	176.97	178.48	1.51
IS08-33	IS0833-115	178.48	179.94	1.46
IS08-33	IS0833-116	179.94	181.44	1.5
IS08-33	IS0833-117	181.44	182.92	1.48
IS08-33	IS0833-118	182.92	184.42	1.5
IS08-33	IS0833-119	184.42	185.95	1.53
IS08-33	IS0833-120	185.95	187.44	1.49
IS08-33	IS0833-121	187.44	188.96	1.52
IS08-33	IS0833-122	188.96	190.63	1.67
IS08-33	IS0833-123	190.63	192.3	1.67
IS08-33	IS0833-124	192.3	193.79	1.49
IS08-33	IS0833-125	193.79	195.37	1.58
IS08-33	IS0833-126	195.37	196.83	1.46
IS08-33	IS0833-127	196.83	198.33	1.5
IS08-33	IS0833-128	198.33	199.83	1.5
IS08-33	IS0833-129	199.83	201.34	1.51
IS08-33	IS0833-130	201.34	202.88	1.54
IS08-33	IS0833-131	202.88	204.37	1.49
IS08-33	IS0833-132	204.37	205.88	1.51
IS08-33	IS0833-133	205.88	207.42	1.54
IS08-33	IS0833-134	207.42	208.93	1.51
IS08-33	IS0833-135	208.93	210.45	1.52
IS08-33	IS0833-136	210.45	211.96	1.51
IS08-33	IS0833-137	211.96	213.45	1.49
IS08-33	IS0833-138	213.45	214.94	1.49
IS08-33	IS0833-139	214.94	216.44	1.5
IS08-33	IS0833-140	216.44	217.95	1.51
IS08-33	IS0833-141	217.95	219.46	1.51
IS08-33	IS0833-142	219.46	220.95	1.49
IS08-33	IS0833-143	220.95	222.45	1.5
IS08-33	IS0833-144	222.45	223.94	1.49
IS08-33	IS0833-145	223.94	225.45	1.51
IS08-33	IS0833-146	225.45	226.95	1.5
IS08-33	IS0833-147	226.95	228.47	1.52
IS08-33	IS0833-148	228.47	229.98	1.51
IS08-33	IS0833-149	229.98	231.54	1.56
IS08-33	IS0833-150	231.54	232.98	1.44
IS08-33	IS0833-151	232.98	234.48	1.5
IS08-33	IS0833-152	234.48	236	1.52
IS08-33	IS0833-153	236	237.54	1.54
IS08-33	IS0833-154	237.54	238.99	1.45
IS08-33	IS0833-155	238.99	240.53	1.54
IS08-33	IS0833-156	240.53	242.36	1.83
IS08-33	IS0833-157	242.36	244.23	1.87

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-34	IS0834-001	144.59	145.99	1.4
IS08-34	IS0834-002	145.99	146.99	1
IS08-34	IS0834-003	146.99	147.99	1
IS08-34	IS0834-004	147.99	148.51	0.52
IS08-34	IS0834-005	148.51	148.89	0.38
IS08-34	IS0834-006	148.89	149.89	1
IS08-34	IS0834-007	149.89	150.89	1
IS08-34	IS0834-008	150.89	151.89	1
IS08-34	IS0834-009	151.89	152.89	1
IS08-34	IS0834-010	152.89	153.78	0.89
IS08-34	IS0834-011	153.78	154.49	0.71
IS08-34	IS0834-012	154.49	155.13	0.64
IS08-34	IS0834-013	155.13	156.68	1.55
IS08-34	IS0834-014	156.68	158.18	1.5
IS08-34	IS0834-015	158.18	159.68	1.5
IS08-34	IS0834-016	159.68	161.23	1.55
IS08-34	IS0834-017	161.23	163.04	1.81
IS08-34	IS0834-018	163.04	163.35	0.31
IS08-34	IS0834-019	163.35	164.28	0.93
IS08-34	IS0834-020	164.28	165.78	1.5
IS08-34	IS0834-021	165.78	166.61	0.83
IS08-34	IS0834-022	166.61	167	0.39
IS08-34	IS0834-023	167	168.5	1.5
IS08-34	IS0834-024	168.5	170	1.5
IS08-34	IS0834-025	170	171.82	1.82
IS08-34	IS0834-026	171.82	172.25	0.43
IS08-34	IS0834-027	172.25	172.85	0.6
IS08-34	IS0834-028	172.85	173.86	1.01
IS08-34	IS0834-029	173.86	174.97	1.11
IS08-34	IS0834-030	174.97	176.47	1.5
IS08-34	IS0834-031	176.47	177.97	1.5
IS08-34	IS0834-032	177.97	179.52	1.55
IS08-34	IS0834-033	179.52	181.04	1.52
IS08-34	IS0834-034	181.04	182.56	1.52
IS08-34	IS0834-035	182.56	184.06	1.5
IS08-34	IS0834-036	184.06	185.61	1.55
IS08-34	IS0834-037	185.61	186.83	1.22
IS08-34	IS0834-038	186.83	187.63	0.8
IS08-34	IS0834-039	187.63	188.54	0.91
IS08-34	IS0834-040	188.54	189.49	0.95
IS08-34	IS0834-041	189.49	190.12	0.63
IS08-34	IS0834-042	190.12	191.71	1.59
IS08-34	IS0834-043	191.71	193.21	1.5
IS08-34	IS0834-044	193.21	194.48	1.27
IS08-34	IS0834-045	194.48	195.24	0.76
IS08-34	IS0834-046	195.24	196.91	1.67
IS08-34	IS0834-047	196.91	197.8	0.89
IS08-34	IS0834-048	197.8	199.3	1.5
IS08-34	IS0834-049	199.3	200.85	1.55
IS08-34	IS0834-050	200.85	202.35	1.5
IS08-34	IS0834-051	202.35	203.9	1.55
IS08-34	IS0834-052	203.9	205.4	1.5
IS08-34	IS0834-053	205.4	206.95	1.55
IS08-34	IS0834-054	206.95	208.45	1.5
IS08-34	IS0834-055	208.45	209.99	1.54
IS08-34	IS0834-056	209.99	211.49	1.5
IS08-34	IS0834-057	211.49	213.04	1.55
IS08-34	IS0834-058	213.04	213.73	0.69

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-34	IS0834-059	213.73	215.23	1.5
IS08-34	IS0834-060	215.23	215.95	0.72
IS08-34	IS0834-061	215.95	216.09	0.14
IS08-34	IS0834-062	216.09	217.51	1.42
IS08-34	IS0834-063	217.51	218.09	0.58
IS08-34	IS0834-064	218.09	218.22	0.13
IS08-34	IS0834-065	218.22	219.43	1.21
IS08-34	IS0834-066	219.43	220.97	1.54
IS08-34	IS0834-067	220.97	221.21	0.24
IS08-34	IS0834-068	221.21	222.19	0.98
IS08-34	IS0834-069	222.19	223.73	1.54
IS08-34	IS0834-070	223.73	225.23	1.5
IS08-34	IS0834-071	225.23	225.8	0.57
IS08-34	IS0834-072	225.8	226.1	0.3
IS08-34	IS0834-073	226.1	227.79	1.69
IS08-34	IS0834-074	227.79	228.79	1
IS08-34	IS0834-075	228.79	229.4	0.61
IS08-34	IS0834-076	229.4	230.12	0.72
IS08-34	IS0834-077	230.12	230.34	0.22
IS08-34	IS0834-078	230.34	231.33	0.99
IS08-34	IS0834-079	231.33	233.83	2.5
IS08-34	IS0834-080	233.83	234.38	0.55
IS08-34	IS0834-081	234.38	235.88	1.5
IS08-34	IS0834-082	235.88	237.43	1.55
IS08-34	IS0834-083	237.43	239.1	1.67
IS08-34	IS0834-084	239.1	239.26	0.16
IS08-34	IS0834-085	241.93	242.3	0.37
IS08-34	IS0834-086	248.25	249.07	0.82
IS08-34	IS0834-087	259.25	259.33	0.08
IS08-34	IS0834-088	260.5	261.38	0.88
IS08-34	IS0834-089	271.88	272.04	0.16
IS08-34	IS0834-090	11.6	12.59	0.99
IS08-34	IS0834-091	14.87	16.09	1.22
IS08-34	IS0834-092	16.09	16.75	0.66
IS08-34	IS0834-093	16.75	18.47	1.72
IS08-34	IS0834-094	18.47	19.01	0.54
IS08-34	IS0834-095	19.01	19.51	0.5
IS08-34	IS0834-096	19.51	21.03	1.52
IS08-34	IS0834-097	21.03	22.25	1.22
IS08-34	IS0834-098	22.25	23.62	1.37
IS08-34	IS0834-099	23.62	25.12	1.5
IS08-34	IS0834-100	25.12	26.67	1.55
IS08-34	IS0834-101	26.67	28.12	1.45
IS08-34	IS0834-102	28.12	29.36	1.24
IS08-34	IS0834-103	29.36	30.03	0.67
IS08-34	IS0834-104	30.03	31.32	1.29
IS08-34	IS0834-105	31.32	31.74	0.42
IS08-34	IS0834-106	31.74	33.23	1.49
IS08-34	IS0834-107	33.23	34.66	1.43
IS08-34	IS0834-108	34.66	35.66	1
IS08-34	IS0834-109	35.66	36.2	0.54
IS08-34	IS0834-110	36.2	36.87	0.67
IS08-34	IS0834-111	36.87	37.78	0.91
IS08-34	IS0834-112	43.45	44.95	1.5
IS08-34	IS0834-113	54.56	55.56	1
IS08-34	IS0834-114	58.94	59.21	0.27
IS08-34	IS0834-115	64.62	64.98	0.36
IS08-34	IS0834-116	66.11	66.26	0.15

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-34	IS0834-117	68.62	68.99	0.37
IS08-34	IS0834-118	68.99	69.64	0.65
IS08-34	IS0834-119	74.53	74.99	0.46
IS08-34	IS0834-120	78.25	78.39	0.14
IS08-34	IS0834-121	87.82	89.44	1.62
IS08-34	IS0834-122	90.98	92.48	1.5
IS08-34	IS0834-123	92.48	94.03	1.55
IS08-34	IS0834-124	94.03	94.39	0.36
IS08-34	IS0834-125	94.39	95.89	1.5
IS08-34	IS0834-126	95.89	97.39	1.5
IS08-34	IS0834-127	97.39	98.32	0.93
IS08-34	IS0834-128	98.32	99.66	1.34
IS08-34	IS0834-129	103.43	103.83	0.4
IS08-34	IS0834-130	105.73	105.9	0.17
IS08-34	IS0834-131	109.79	110.01	0.22
IS08-34	IS0834-132	110.01	110.77	0.76
IS08-34	IS0834-133	110.77	111.05	0.28
IS08-34	IS0834-134	111.05	112.46	1.41
IS08-34	IS0834-135	116.74	118.24	1.5
IS08-34	IS0834-136	122.63	124.23	1.6
IS08-34	IS0834-137	127.09	127.86	0.77
IS08-34	IS0834-138	127.86	129.25	1.39
IS08-34	IS0834-139	129.25	130.75	1.5
IS08-34	IS0834-140	130.75	132.27	1.52
IS08-34	IS0834-141	132.27	133.8	1.53
IS08-34	IS0834-142	133.8	135.32	1.52
IS08-34	IS0834-143	135.32	136.69	1.37
IS08-34	IS0834-144	136.69	138.07	1.38
IS08-34	IS0834-145	138.07	139.8	1.73
IS08-34	IS0834-146	139.8	139.96	0.16
IS08-34	IS0834-147	139.96	141.44	1.48
IS08-34	IS0834-148	141.44	142.94	1.5
IS08-34	IS0834-149	142.94	144.59	1.65
IS08-34	IS0834-150	12.59	13.62	1.03
IS08-34	IS0834-151	13.62	14.87	1.25
IS08-34	IS0834-152	37.78	38.86	1.08
IS08-34	IS0834-153	38.86	40.36	1.5
IS08-34	IS0834-154	40.36	41.91	1.55
IS08-34	IS0834-155	41.91	43.45	1.54
IS08-34	IS0834-156	44.95	45.82	0.87
IS08-34	IS0834-157	45.82	47.55	1.73
IS08-34	IS0834-158	47.55	48.65	1.1
IS08-34	IS0834-159	48.65	49.95	1.3
IS08-34	IS0834-160	49.95	51.51	1.56
IS08-34	IS0834-161	51.51	53.07	1.56
IS08-34	IS0834-162	53.07	54.56	1.49
IS08-34	IS0834-163	55.56	57.51	1.95
IS08-34	IS0834-164	57.51	58.94	1.43
IS08-34	IS0834-165	59.21	60.81	1.6
IS08-34	IS0834-166	60.81	62.77	1.96
IS08-34	IS0834-167	62.77	63.7	0.93
IS08-34	IS0834-168	63.7	64.62	0.92
IS08-34	IS0834-169	64.98	66.11	1.13
IS08-34	IS0834-170	66.26	67.39	1.13
IS08-34	IS0834-171	67.39	68.62	1.23
IS08-34	IS0834-172	69.64	70.27	0.63
IS08-34	IS0834-173	70.27	71.06	0.79
IS08-34	IS0834-174	71.06	72.54	1.48

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-34	IS0834-175	72.54	73.93	1.39
IS08-34	IS0834-176	73.93	74.53	0.6
IS08-34	IS0834-177	74.99	76.19	1.2
IS08-34	IS0834-178	76.19	77.15	0.96
IS08-34	IS0834-179	77.15	78.25	1.1
IS08-34	IS0834-180	78.39	79.8	1.41
IS08-34	IS0834-181	79.8	81.27	1.47
IS08-34	IS0834-182	81.27	82.81	1.54
IS08-34	IS0834-183	82.81	84.39	1.58
IS08-34	IS0834-184	84.39	86.07	1.68
IS08-34	IS0834-185	86.07	87.82	1.59
IS08-34	IS0834-186	89.44	90.98	1.54
IS08-34	IS0834-187	99.66	101.17	1.51
IS08-34	IS0834-188	101.17	102.8	1.63
IS08-34	IS0834-189	102.8	103.43	0.63
IS08-34	IS0834-190	103.83	105.13	1.3
IS08-34	IS0834-191	105.13	105.73	0.6
IS08-34	IS0834-192	105.9	107.25	1.35
IS08-34	IS0834-193	107.25	108.64	1.39
IS08-34	IS0834-194	108.64	109.79	1.15
IS08-34	IS0834-195	112.46	114.01	1.55
IS08-34	IS0834-196	114.01	115.52	1.51
IS08-34	IS0834-197	115.52	116.74	1.22
IS08-34	IS0834-198	118.24	119.68	1.44
IS08-34	IS0834-199	119.68	121.06	1.38
IS08-34	IS0834-200	121.06	122.63	1.57
IS08-34	IS0834-201	124.23	125.64	1.41
IS08-34	IS0834-202	125.64	127.09	1.45
IS08-34	IS0834-203	4.07	5.79	1.72
IS08-34	IS0834-204	5.79	7.31	1.52
IS08-34	IS0834-205	7.31	8.84	1.53
IS08-34	IS0834-206	8.84	10.34	1.5
IS08-34	IS0834-207	10.34	11.6	1.26
IS08-34	IS0834-208	239.26	240.47	1.21
IS08-34	IS0834-209	240.47	241.93	1.46
IS08-34	IS0834-210	242.3	243.52	1.22
IS08-34	IS0834-211	243.52	245.02	1.5
IS08-34	IS0834-212	245.02	246.57	1.55
IS08-34	IS0834-213	246.57	248.25	1.68
IS08-34	IS0834-214	249.07	249.62	0.55
IS08-34	IS0834-215	249.62	251.12	1.5
IS08-34	IS0834-216	251.12	252.66	1.54
IS08-34	IS0834-217	252.66	254.16	1.5
IS08-34	IS0834-218	254.16	255.71	1.55
IS08-34	IS0834-219	255.71	257.21	1.5
IS08-34	IS0834-220	257.21	258.76	1.55
IS08-34	IS0834-221	258.76	259.25	0.49
IS08-34	IS0834-222	259.33	260.5	1.17
IS08-34	IS0834-223	261.38	262.82	1.44
IS08-34	IS0834-224	262.82	264.25	1.43
IS08-34	IS0834-225	264.25	265.77	1.52
IS08-34	IS0834-226	265.77	267.29	1.52
IS08-34	IS0834-227	267.29	268.81	1.52
IS08-34	IS0834-228	268.81	270.34	1.53
IS08-34	IS0834-229	270.34	271.88	1.54
IS08-34	IS0834-230	272.04	272.78	0.74
IS08-34	IS0834-231	272.78	274	1.22
IS08-34	IS0834-232	274	275.5	1.5

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-34	IS0834-233	275.5	277.05	1.55
IS08-35	IS0835-001	3.94	5.44	1.5
IS08-35	IS0835-002	5.44	6.94	1.5
IS08-35	IS0835-003	6.94	8.51	1.57
IS08-35	IS0835-004	8.51	10.01	1.5
IS08-35	IS0835-005	10.01	11.54	1.53
IS08-35	IS0835-006	11.54	13.01	1.47
IS08-35	IS0835-007	13.01	14.52	1.51
IS08-35	IS0835-008	14.52	16	1.48
IS08-35	IS0835-009	16	17.48	1.48
IS08-35	IS0835-010	17.48	18.89	1.41
IS08-35	IS0835-011	18.89	20.45	1.56
IS08-35	IS0835-012	20.45	21.92	1.47
IS08-35	IS0835-013	21.92	23.41	1.49
IS08-35	IS0835-014	23.41	24.94	1.53
IS08-35	IS0835-015	24.94	26.43	1.49
IS08-35	IS0835-016	26.43	27.94	1.51
IS08-35	IS0835-017	27.94	29.44	1.5
IS08-35	IS0835-018	29.44	30.91	1.47
IS08-35	IS0835-019	30.91	32.42	1.51
IS08-35	IS0835-020	32.42	33.88	1.46
IS08-35	IS0835-021	33.88	35.38	1.5
IS08-35	IS0835-022	35.38	36.89	1.51
IS08-35	IS0835-023	36.89	38.66	1.77
IS08-35	IS0835-024	38.66	40.38	1.72
IS08-35	IS0835-025	40.38	41.92	1.54
IS08-35	IS0835-026	41.92	43.42	1.5
IS08-35	IS0835-027	43.42	44.9	1.48
IS08-35	IS0835-028	44.9	46.43	1.53
IS08-35	IS0835-029	46.43	47.95	1.52
IS08-35	IS0835-030	47.95	49.49	1.54
IS08-35	IS0835-031	49.49	51.03	1.54
IS08-35	IS0835-032	51.03	52.54	1.51
IS08-35	IS0835-033	52.54	54.03	1.49
IS08-35	IS0835-034	63.72	65.23	1.51
IS08-35	IS0835-035	65.23	66.72	1.49
IS08-35	IS0835-036	66.72	68.17	1.45
IS08-35	IS0835-037	68.17	69.64	1.47
IS08-35	IS0835-038	69.64	71.17	1.53
IS08-35	IS0835-039	71.17	72.33	1.16
IS08-35	IS0835-040	80.35	81.85	1.5
IS08-35	IS0835-041	81.85	83.34	1.49
IS08-35	IS0835-042	83.34	84.75	1.41
IS08-35	IS0835-043	98.19	99.74	1.55
IS08-35	IS0835-044	99.74	101.22	1.48
IS08-35	IS0835-045	101.22	102.65	1.43
IS08-35	IS0835-046	102.65	104.15	1.5
IS08-35	IS0835-047	104.15	105.66	1.51
IS08-35	IS0835-048	105.66	107.28	1.62
IS08-35	IS0835-049	107.28	108.65	1.37
IS08-35	IS0835-050	108.65	110.17	1.52
IS08-35	IS0835-051	110.17	111.67	1.5
IS08-35	IS0835-052	111.67	113.16	1.49
IS08-35	IS0835-053	113.16	114.66	1.5
IS08-35	IS0835-054	114.66	116.13	1.47
IS08-35	IS0835-055	116.13	117.62	1.49
IS08-35	IS0835-056	117.62	119.19	1.57
IS08-35	IS0835-057	119.19	120.71	1.52

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-35	IS0835-058	120.71	122.2	1.49
IS08-35	IS0835-059	122.2	123.68	1.48
IS08-35	IS0835-060	123.68	125.25	1.57
IS08-35	IS0835-061	125.25	126.73	1.48
IS08-35	IS0835-062	126.73	128.28	1.55
IS08-35	IS0835-063	128.28	129.78	1.5
IS08-35	IS0835-064	129.78	131.31	1.53
IS08-35	IS0835-065	131.31	132.8	1.49
IS08-35	IS0835-066	132.8	134.32	1.52
IS08-35	IS0835-067	134.32	135.83	1.51
IS08-35	IS0835-068	135.83	137.37	1.54
IS08-35	IS0835-069	137.37	138.92	1.55
IS08-35	IS0835-070	138.92	140.42	1.5
IS08-35	IS0835-071	140.42	141.95	1.53
IS08-35	IS0835-072	141.95	143.47	1.52
IS08-35	IS0835-073	143.47	145.02	1.55
IS08-35	IS0835-074	145.02	146.54	1.52
IS08-35	IS0835-075	146.54	147.99	1.45
IS08-35	IS0835-076	147.99	149.52	1.53
IS08-35	IS0835-077	149.52	150.94	1.42
IS08-35	IS0835-078	150.94	152.45	1.51
IS08-35	IS0835-079	152.45	153.99	1.54
IS08-35	IS0835-080	153.99	155.47	1.48
IS08-35	IS0835-081	155.47	157.05	1.58
IS08-35	IS0835-082	157.05	158.55	1.5
IS08-35	IS0835-083	158.55	160.05	1.5
IS08-35	IS0835-084	160.05	161.53	1.48
IS08-35	IS0835-085	161.53	163.02	1.49
IS08-35	IS0835-086	163.02	164.53	1.51
IS08-35	IS0835-087	164.53	166.03	1.5
IS08-35	IS0835-088	166.03	167.58	1.55
IS08-35	IS0835-089	167.58	169.24	1.66
IS08-35	IS0835-090	169.24	170.9	1.66
IS08-35	IS0835-091	170.9	172.38	1.48
IS08-35	IS0835-092	172.38	173.9	1.52
IS08-35	IS0835-093	173.9	175.43	1.53
IS08-35	IS0835-094	175.43	176.93	1.5
IS08-35	IS0835-095	176.93	178.4	1.47
IS08-35	IS0835-096	178.4	179.92	1.52
IS08-35	IS0835-097	179.92	181.43	1.51
IS08-35	IS0835-098	181.43	182.95	1.52
IS08-35	IS0835-099	182.95	184.44	1.49
IS08-35	IS0835-100	184.44	185.96	1.52
IS08-35	IS0835-101	185.96	187.47	1.51
IS08-35	IS0835-102	187.47	188.98	1.51
IS08-35	IS0835-103	188.98	190.5	1.52
IS08-35	IS0835-104	190.5	191.97	1.47
IS08-35	IS0835-105	191.97	193.52	1.55
IS08-35	IS0835-106	193.52	194.98	1.46
IS08-35	IS0835-107	194.98	196.5	1.52
IS08-35	IS0835-108	196.5	198.02	1.52
IS08-35	IS0835-109	198.02	199.54	1.52
IS08-35	IS0835-110	199.54	201.07	1.53
IS08-35	IS0835-111	201.07	202.56	1.49
IS08-35	IS0835-112	202.56	204.08	1.52
IS08-35	IS0835-113	204.08	205.57	1.49
IS08-35	IS0835-114	205.57	207.07	1.5
IS08-35	IS0835-115	207.07	208.61	1.54

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-35	IS0835-116	208.61	210.17	1.56
IS08-35	IS0835-117	210.17	211.77	1.6
IS08-35	IS0835-118	211.77	213.32	1.55
IS08-36	IS0836-001	4.82	4.9	0.08
IS08-36	IS0836-002	7.31	7.39	0.08
IS08-36	IS0836-003	8.25	8.55	0.3
IS08-36	IS0836-004	14.48	14.93	0.45
IS08-36	IS0836-005	17.63	17.88	0.25
IS08-36	IS0836-006	17.88	18.05	0.17
IS08-36	IS0836-007	18.05	19.34	1.29
IS08-36	IS0836-008	19.34	19.48	0.14
IS08-36	IS0836-009	19.48	20.12	0.64
IS08-36	IS0836-010	20.12	21.66	1.54
IS08-36	IS0836-011	21.66	23.38	1.72
IS08-36	IS0836-012	23.38	23.98	0.6
IS08-36	IS0836-013	23.98	25.48	1.5
IS08-36	IS0836-014	25.48	26.75	1.27
IS08-36	IS0836-015	26.75	27.28	0.53
IS08-36	IS0836-016	27.28	28.72	1.44
IS08-36	IS0836-017	28.72	28.85	0.13
IS08-36	IS0836-018	28.85	30.35	1.5
IS08-36	IS0836-019	30.35	30.81	0.46
IS08-36	IS0836-020	30.81	32.53	1.72
IS08-36	IS0836-021	32.53	33.8	1.27
IS08-36	IS0836-022	33.8	35.36	1.56
IS08-36	IS0836-023	35.36	36.58	1.22
IS08-36	IS0836-024	36.58	37.94	1.36
IS08-36	IS0836-025	37.94	38.16	0.22
IS08-36	IS0836-026	38.16	39.66	1.5
IS08-36	IS0836-027	39.66	41.12	1.46
IS08-36	IS0836-028	41.12	42.52	1.4
IS08-36	IS0836-029	42.52	43.87	1.35
IS08-36	IS0836-030	43.87	44.03	0.16
IS08-36	IS0836-031	44.03	45.53	1.5
IS08-36	IS0836-032	45.53	46.83	1.3
IS08-36	IS0836-033	46.83	47.14	0.31
IS08-36	IS0836-034	47.14	47.92	0.78
IS08-36	IS0836-035	47.92	49.25	1.33
IS08-36	IS0836-036	49.25	49.6	0.35
IS08-36	IS0836-037	49.6	50.59	0.99
IS08-36	IS0836-038	50.59	52.09	1.5
IS08-36	IS0836-039	52.09	53.64	1.55
IS08-36	IS0836-040	53.64	55.1	1.46
IS08-36	IS0836-041	55.1	56.69	1.59
IS08-36	IS0836-042	56.69	58.08	1.39
IS08-36	IS0836-043	58.08	59.01	0.93
IS08-36	IS0836-044	59.01	59.55	0.54
IS08-36	IS0836-045	59.55	60.44	0.89
IS08-36	IS0836-046	60.44	60.71	0.27
IS08-36	IS0836-047	60.71	61.86	1.15
IS08-36	IS0836-048	61.86	62.13	0.27
IS08-36	IS0836-049	62.13	63.84	1.71
IS08-36	IS0836-050	63.84	64.04	0.2
IS08-36	IS0836-051	64.04	65.08	1.04
IS08-36	IS0836-052	65.08	65.83	0.75
IS08-36	IS0836-053	65.83	66.75	0.92
IS08-36	IS0836-054	66.75	68.14	1.39
IS08-36	IS0836-055	68.14	69.02	0.88

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-36	IS0836-056	69.02	70.45	1.43
IS08-36	IS0836-057	70.45	70.8	0.35
IS08-36	IS0836-058	70.8	71.93	1.13
IS08-36	IS0836-059	71.93	73.43	1.5
IS08-36	IS0836-060	73.43	74.98	1.55
IS08-36	IS0836-061	74.98	76.48	1.5
IS08-36	IS0836-062	76.48	78.02	1.54
IS08-36	IS0836-063	78.02	78.85	0.83
IS08-36	IS0836-064	78.85	79.03	0.18
IS08-36	IS0836-065	79.03	79.63	0.6
IS08-36	IS0836-066	79.63	81.07	1.44
IS08-36	IS0836-067	81.07	82.31	1.24
IS08-36	IS0836-068	82.31	83.39	1.08
IS08-36	IS0836-069	83.39	84.74	1.35
IS08-36	IS0836-070	84.74	85.82	1.08
IS08-36	IS0836-071	85.82	87.57	1.75
IS08-36	IS0836-072	87.57	88.18	0.61
IS08-36	IS0836-073	88.18	88.53	0.35
IS08-36	IS0836-074	88.53	89.57	1.04
IS08-36	IS0836-075	89.57	89.8	0.23
IS08-36	IS0836-076	89.8	90.32	0.52
IS08-36	IS0836-077	90.32	91.2	0.88
IS08-36	IS0836-078	91.2	92.69	1.49
IS08-36	IS0836-079	92.69	94.06	1.37
IS08-36	IS0836-080	94.06	94.76	0.7
IS08-36	IS0836-081	94.76	95.37	0.61
IS08-36	IS0836-082	95.37	95.82	0.45
IS08-36	IS0836-083	95.82	96.4	0.58
IS08-36	IS0836-084	96.4	96.99	0.59
IS08-36	IS0836-085	96.99	98.17	1.18
IS08-36	IS0836-086	98.17	99.36	1.19
IS08-36	IS0836-087	99.36	100.84	1.48
IS08-36	IS0836-088	100.84	102.41	1.57
IS08-36	IS0836-089	102.41	103.91	1.5
IS08-36	IS0836-090	103.91	105.46	1.55
IS08-36	IS0836-091	105.46	106.8	1.34
IS08-36	IS0836-092	106.8	107.16	0.36
IS08-36	IS0836-093	107.16	108.5	1.34
IS08-36	IS0836-094	108.5	110.02	1.52
IS08-36	IS0836-095	110.02	111.55	1.53
IS08-36	IS0836-096	111.55	113.01	1.46
IS08-36	IS0836-097	113.01	113.38	0.37
IS08-36	IS0836-098	113.38	114.44	1.06
IS08-36	IS0836-099	114.44	115.21	0.77
IS08-36	IS0836-100	115.21	116.12	0.91
IS08-36	IS0836-101	116.12	117.65	1.53
IS08-36	IS0836-102	117.65	118.5	0.85
IS08-36	IS0836-103	118.5	119.96	1.46
IS08-36	IS0836-104	119.96	120.72	0.76
IS08-36	IS0836-105	120.72	121.4	0.68
IS08-36	IS0836-106	121.4	122.39	0.99
IS08-36	IS0836-107	122.39	123.44	1.05
IS08-36	IS0836-108	123.44	124.96	1.52
IS08-36	IS0836-109	124.96	126.44	1.48
IS08-36	IS0836-110	126.44	127.47	1.03
IS08-36	IS0836-111	127.47	127.93	0.46
IS08-36	IS0836-112	127.93	129.07	1.14
IS08-36	IS0836-113	129.07	130.5	1.43

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-36	IS0836-114	130.5	130.94	0.44
IS08-36	IS0836-115	130.94	132.12	1.18
IS08-36	IS0836-116	132.12	132.41	0.29
IS08-36	IS0836-117	132.41	133.17	0.76
IS08-36	IS0836-118	133.17	133.41	0.24
IS08-36	IS0836-119	133.41	134.34	0.93
IS08-36	IS0836-120	134.34	135.66	1.32
IS08-36	IS0836-121	135.66	136.78	1.12
IS08-36	IS0836-122	136.78	137.46	0.68
IS08-36	IS0836-123	137.46	138.98	1.52
IS08-36	IS0836-124	138.98	140.32	1.34
IS08-36	IS0836-125	140.32	141.7	1.38
IS08-36	IS0836-126	141.7	143.31	1.61
IS08-36	IS0836-127	143.31	144.92	1.61
IS08-36	IS0836-128	144.92	146.51	1.59
IS08-36	IS0836-129	146.51	148.13	1.62
IS08-36	IS0836-130	148.13	149.65	1.52
IS08-36	IS0836-131	149.65	151.17	1.52
IS08-36	IS0836-132	151.17	152.67	1.5
IS08-36	IS0836-133	152.67	154.22	1.55
IS08-36	IS0836-134	154.22	155.72	1.5
IS08-36	IS0836-135	155.72	157.27	1.55
IS08-36	IS0836-136	157.27	158.77	1.5
IS08-36	IS0836-137	158.77	160.32	1.55
IS08-36	IS0836-138	160.32	161.82	1.5
IS08-36	IS0836-139	161.82	163.37	1.55
IS08-36	IS0836-140	163.37	164.87	1.5
IS08-36	IS0836-141	164.87	165.31	0.44
IS08-36	IS0836-142	165.31	166.41	1.1
IS08-36	IS0836-143	166.41	167.56	1.15
IS08-36	IS0836-144	167.56	168.18	0.62
IS08-36	IS0836-145	168.18	169.46	1.28
IS08-36	IS0836-146	169.46	170.99	1.53
IS08-36	IS0836-147	170.99	172.51	1.52
IS08-36	IS0836-148	172.51	174.04	1.53
IS08-36	IS0836-149	174.04	175.56	1.52
IS08-36	IS0836-150	175.56	177.05	1.49
IS08-36	IS0836-151	177.05	178.6	1.55
IS08-36	IS0836-152	178.6	179.78	1.18
IS08-36	IS0836-153	179.78	181.27	1.49
IS08-36	IS0836-154	181.27	182.17	0.9
IS08-36	IS0836-155	182.17	183.03	0.86
IS08-36	IS0836-156	183.03	184.01	0.98
IS08-36	IS0836-157	184.01	185	0.99
IS08-36	IS0836-158	185	186.11	1.11
IS08-36	IS0836-159	186.11	187.42	1.31
IS08-36	IS0836-160	187.42	188.97	1.55
IS08-36	IS0836-161	188.97	190.8	1.83
IS08-36	IS0836-162	190.8	192.63	1.83
IS08-36	IS0836-163	192.63	193.1	0.47
IS08-36	IS0836-164	193.1	193.49	0.39
IS08-36	IS0836-165	193.49	195	1.51
IS08-36	IS0836-166	195	196.5	1.5
IS08-36	IS0836-167	196.5	198	1.5
IS08-36	IS0836-168	198	199.5	1.5
IS08-36	IS0836-169	199.5	201	1.5
IS08-36	IS0836-170	201	202.5	1.5
IS08-36	IS0836-171	202.5	204	1.5

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-36	IS0836-172	204	205.5	1.5
IS08-36	IS0836-173	205.5	207	1.5
IS08-36	IS0836-174	207	208.5	1.5
IS08-36	IS0836-175	208.5	210	1.5
IS08-36	IS0836-176	210	211.5	1.5
IS08-36	IS0836-177	211.5	213	1.5
IS08-36	IS0836-178	213	214.5	1.5
IS08-36	IS0836-179	214.5	216	1.5
IS08-36	IS0836-180	216	217.5	1.5
IS08-36	IS0836-181	217.5	219	1.5
IS08-36	IS0836-182	219	220.5	1.5
IS08-36	IS0836-183	220.5	222	1.5
IS08-36	IS0836-184	222	223.5	1.5
IS08-36	IS0836-185	223.5	225	1.5
IS08-36	IS0836-186	225	226.5	1.5
IS08-36	IS0836-187	226.5	228	1.5
IS08-36	IS0836-188	228	229.5	1.5
IS08-36	IS0836-189	229.5	231	1.5
IS08-36	IS0836-190	231	232.5	1.5
IS08-36	IS0836-191	232.5	234	1.5
IS08-36	IS0836-192	234	235.5	1.5
IS08-36	IS0836-193	235.5	237	1.5
IS08-36	IS0836-194	237	238.5	1.5
IS08-36	IS0836-195	238.5	240	1.5
IS08-36	IS0836-196	240	241.5	1.5
IS08-36	IS0836-197	241.5	243	1.5
IS08-36	IS0836-198	243	244.5	1.5
IS08-36	IS0836-199	244.5	246	1.5
IS08-36	IS0836-200	246	247.5	1.5
IS08-36	IS0836-201	247.5	249	1.5
IS08-36	IS0836-202	249	250.5	1.5
IS08-36	IS0836-203	250.5	252	1.5
IS08-36	IS0836-204	252	253.5	1.5
IS08-36	IS0836-205	253.5	255	1.5
IS08-36	IS0836-206	255	256.5	1.5
IS08-36	IS0836-207	256.5	258	1.5
IS08-36	IS0836-208	258	259.5	1.5
IS08-36	IS0836-209	259.5	261	1.5
IS08-36	IS0836-210	261	262.5	1.5
IS08-36	IS0836-211	262.5	264	1.5
IS08-36	IS0836-212	264	265.5	1.5
IS08-36	IS0836-213	265.5	267	1.5
IS08-36	IS0836-214	267	268.5	1.5
IS08-36	IS0836-215	268.5	270	1.5
IS08-36	IS0836-216	270	271.5	1.5
IS08-36	IS0836-217	271.5	273	1.5
IS08-36	IS0836-218	273	274.5	1.5
IS08-36	IS0836-219	274.5	276	1.5
IS08-36	IS0836-220	276	277.5	1.5
IS08-36	IS0836-221	277.5	279	1.5
IS08-36	IS0836-222	279	280.5	1.5
IS08-36	IS0836-223	280.5	282	1.5
IS08-36	IS0836-224	282	283.5	1.5
IS08-36	IS0836-225	283.5	285	1.5
IS08-36	IS0836-226	285	286.5	1.5
IS08-36	IS0836-227	286.5	288	1.5
IS08-36	IS0836-228	288	288.33	0.33
IS08-36	IS0836-229	3.12	4.82	1.7

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-36	IS0836-230	4.9	6.4	1.5
IS08-36	IS0836-231	6.4	7.31	0.91
IS08-36	IS0836-232	7.39	8.25	0.86
IS08-36	IS0836-233	8.55	10.05	1.5
IS08-36	IS0836-234	10.05	11.55	1.5
IS08-36	IS0836-235	11.55	13.18	1.63
IS08-36	IS0836-236	13.18	14.48	1.3
IS08-36	IS0836-237	14.93	16.43	1.5
IS08-36	IS0836-238	16.43	17.63	1.2
IS08-37	IS0837-001	4.57	6	1.43
IS08-37	IS0837-002	6	7.5	1.5
IS08-37	IS0837-003	7.5	9	1.5
IS08-37	IS0837-004	9	10.5	1.5
IS08-37	IS0837-005	10.5	12	1.5
IS08-37	IS0837-006	12	13.5	1.5
IS08-37	IS0837-007	13.5	15	1.5
IS08-37	IS0837-008	15	16.5	1.5
IS08-37	IS0837-009	16.5	18	1.5
IS08-37	IS0837-010	18	19.5	1.5
IS08-37	IS0837-011	19.5	21	1.5
IS08-37	IS0837-012	21	22.5	1.5
IS08-37	IS0837-013	22.5	24	1.5
IS08-37	IS0837-014	24	25.5	1.5
IS08-37	IS0837-015	25.5	27	1.5
IS08-37	IS0837-016	27	28.5	1.5
IS08-37	IS0837-017	28.5	30	1.5
IS08-37	IS0837-018	30	31.5	1.5
IS08-37	IS0837-019	31.5	33	1.5
IS08-37	IS0837-020	33	34.5	1.5
IS08-37	IS0837-021	34.5	36	1.5
IS08-37	IS0837-022	36	37.5	1.5
IS08-37	IS0837-023	37.5	39	1.5
IS08-37	IS0837-024	39	40.5	1.5
IS08-37	IS0837-025	40.5	42	1.5
IS08-37	IS0837-026	42	43.5	1.5
IS08-37	IS0837-027	43.5	45	1.5
IS08-37	IS0837-028	45	46.5	1.5
IS08-37	IS0837-029	46.5	48	1.5
IS08-37	IS0837-030	48	49.5	1.5
IS08-37	IS0837-031	49.5	51	1.5
IS08-37	IS0837-032	51	52.5	1.5
IS08-37	IS0837-033	52.5	54	1.5
IS08-37	IS0837-034	54	55.5	1.5
IS08-37	IS0837-035	55.5	57	1.5
IS08-37	IS0837-036	57	58.5	1.5
IS08-37	IS0837-037	58.5	60	1.5
IS08-37	IS0837-038	60	61.5	1.5
IS08-37	IS0837-039	61.5	63	1.5
IS08-37	IS0837-040	63	64.5	1.5
IS08-37	IS0837-041	64.5	66	1.5
IS08-37	IS0837-042	66	67.5	1.5
IS08-37	IS0837-043	67.5	69	1.5
IS08-37	IS0837-044	69	70.5	1.5
IS08-37	IS0837-045	70.5	72	1.5
IS08-37	IS0837-046	72	73.5	1.5
IS08-37	IS0837-047	73.5	75	1.5
IS08-37	IS0837-048	75	76.5	1.5
IS08-37	IS0837-049	76.5	78	1.5

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-37	IS0837-050	78	79.5	1.5
IS08-37	IS0837-051	79.5	80.08	0.58
IS08-37	IS0837-052	80.08	81	0.92
IS08-37	IS0837-053	81	82.5	1.5
IS08-37	IS0837-054	82.5	84	1.5
IS08-37	IS0837-055	84	85.5	1.5
IS08-37	IS0837-056	85.5	87	1.5
IS08-37	IS0837-057	87	88.5	1.5
IS08-37	IS0837-058	88.5	90	1.5
IS08-37	IS0837-059	90	91.5	1.5
IS08-37	IS0837-060	91.5	93	1.5
IS08-37	IS0837-061	93	94.5	1.5
IS08-37	IS0837-062	94.5	96	1.5
IS08-37	IS0837-063	96	97.5	1.5
IS08-37	IS0837-064	97.5	99	1.5
IS08-37	IS0837-065	99	100.5	1.5
IS08-37	IS0837-066	100.5	102	1.5
IS08-37	IS0837-067	102	103.5	1.5
IS08-37	IS0837-068	103.5	105	1.5
IS08-37	IS0837-069	105	106.5	1.5
IS08-37	IS0837-070	106.5	108	1.5
IS08-37	IS0837-071	108	109.5	1.5
IS08-37	IS0837-072	109.5	111	1.5
IS08-37	IS0837-073	111	112.5	1.5
IS08-37	IS0837-074	112.5	114	1.5
IS08-37	IS0837-075	114	115.5	1.5
IS08-37	IS0837-076	115.5	117	1.5
IS08-37	IS0837-077	117	118.5	1.5
IS08-37	IS0837-078	118.5	120	1.5
IS08-37	IS0837-079	120	121.5	1.5
IS08-37	IS0837-080	121.5	123	1.5
IS08-37	IS0837-081	123	124.5	1.5
IS08-37	IS0837-082	124.5	126	1.5
IS08-37	IS0837-083	126	127.5	1.5
IS08-37	IS0837-084	127.5	129	1.5
IS08-37	IS0837-085	129	130.5	1.5
IS08-37	IS0837-086	130.5	132	1.5
IS08-37	IS0837-087	132	133.5	1.5
IS08-37	IS0837-088	133.5	135	1.5
IS08-37	IS0837-089	135	136.5	1.5
IS08-37	IS0837-090	136.5	138	1.5
IS08-37	IS0837-091	138	139.5	1.5
IS08-37	IS0837-092	139.5	141	1.5
IS08-37	IS0837-093	141	142.5	1.5
IS08-37	IS0837-094	142.5	144	1.5
IS08-37	IS0837-095	144	145.5	1.5
IS08-37	IS0837-096	145.5	147	1.5
IS08-37	IS0837-097	147	148.5	1.5
IS08-37	IS0837-098	148.5	150	1.5
IS08-37	IS0837-099	150	151.1	1.1
IS08-37	IS0837-100	151.1	153	1.9
IS08-37	IS0837-101	153	154.5	1.5
IS08-37	IS0837-102	154.5	156	1.5
IS08-37	IS0837-103	156	157.5	1.5
IS08-37	IS0837-104	157.5	159	1.5
IS08-37	IS0837-105	159	160.5	1.5
IS08-37	IS0837-106	160.5	162	1.5
IS08-37	IS0837-107	162	163.5	1.5

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-37	IS0837-108	163.5	163.97	0.47
IS08-38	IS0838-001	4.57	5.49	0.92
IS08-38	IS0838-002	5.49	7.02	1.53
IS08-38	IS0838-003	7.02	8.53	1.51
IS08-38	IS0838-004	8.53	10.14	1.61
IS08-38	IS0838-005	10.14	11.58	1.44
IS08-38	IS0838-006	11.58	13.09	1.51
IS08-38	IS0838-007	13.09	14.63	1.54
IS08-38	IS0838-008	14.63	16.13	1.5
IS08-38	IS0838-009	16.13	17.68	1.55
IS08-38	IS0838-010	17.68	19.18	1.5
IS08-38	IS0838-011	19.18	20.73	1.55
IS08-38	IS0838-012	20.73	22.36	1.63
IS08-38	IS0838-013	22.36	23.25	0.89
IS08-38	IS0838-014	23.25	23.61	0.36
IS08-38	IS0838-015	23.61	24.14	0.53
IS08-38	IS0838-016	24.14	24.56	0.42
IS08-38	IS0838-017	24.56	25.71	1.15
IS08-38	IS0838-018	25.71	26.82	1.11
IS08-38	IS0838-019	26.82	28.41	1.59
IS08-38	IS0838-020	28.41	29.93	1.52
IS08-38	IS0838-021	29.93	30.04	0.11
IS08-38	IS0838-022	30.04	31.51	1.47
IS08-38	IS0838-023	31.51	33.08	1.57
IS08-38	IS0838-024	33.08	34.16	1.08
IS08-38	IS0838-025	34.16	35.53	1.37
IS08-38	IS0838-026	35.53	35.76	0.23
IS08-38	IS0838-027	35.76	37.42	1.66
IS08-38	IS0838-028	37.42	39.01	1.59
IS08-38	IS0838-029	39.01	40.08	1.07
IS08-38	IS0838-030	40.08	41.15	1.07
IS08-38	IS0838-031	41.15	41.48	0.33
IS08-38	IS0838-032	41.48	42.81	1.33
IS08-38	IS0838-033	42.81	44.32	1.51
IS08-38	IS0838-034	44.32	45.91	1.59
IS08-38	IS0838-035	45.91	46.64	0.73
IS08-38	IS0838-036	46.64	48.16	1.52
IS08-38	IS0838-037	48.16	49.7	1.54
IS08-38	IS0838-038	49.7	51.2	1.5
IS08-38	IS0838-039	51.2	52.83	1.63
IS08-38	IS0838-040	52.83	54.14	1.31
IS08-38	IS0838-041	54.14	54.78	0.64
IS08-38	IS0838-042	54.78	56.61	1.83
IS08-38	IS0838-043	56.61	57.96	1.35
IS08-38	IS0838-044	57.96	59.37	1.41
IS08-38	IS0838-045	59.37	60.68	1.31
IS08-38	IS0838-046	60.68	61.73	1.05
IS08-38	IS0838-047	61.73	61.99	0.26
IS08-38	IS0838-048	61.99	62.13	0.14
IS08-38	IS0838-049	62.13	63.56	1.43
IS08-38	IS0838-050	63.56	63.93	0.37
IS08-38	IS0838-051	64.52	65.19	0.67
IS08-38	IS0838-052	65.19	66.27	1.08
IS08-38	IS0838-053	66.27	66.44	0.17
IS08-38	IS0838-054	66.44	67.47	1.03
IS08-38	IS0838-055	67.47	68.42	0.95
IS08-38	IS0838-056	68.42	69.87	1.45
IS08-38	IS0838-057	69.87	71.52	1.65

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-38	IS0838-058	71.52	72.15	0.63
IS08-38	IS0838-059	72.15	72.54	0.39
IS08-38	IS0838-060	72.54	72.95	0.41
IS08-38	IS0838-061	72.95	73.72	0.77
IS08-38	IS0838-062	73.72	74.08	0.36
IS08-38	IS0838-063	74.08	74.43	0.35
IS08-38	IS0838-064	74.43	75.07	0.64
IS08-38	IS0838-065	75.07	75.68	0.61
IS08-38	IS0838-066	75.68	76.08	0.4
IS08-38	IS0838-067	76.08	76.5	0.42
IS08-38	IS0838-068	76.5	77.99	1.49
IS08-38	IS0838-069	77.99	79.52	1.53
IS08-38	IS0838-070	79.52	79.77	0.25
IS08-38	IS0838-071	79.77	80.92	1.15
IS08-38	IS0838-072	80.92	81.27	0.35
IS08-38	IS0838-073	81.27	82.64	1.37
IS08-38	IS0838-074	82.64	83.8	1.16
IS08-38	IS0838-075	83.8	84.73	0.93
IS08-38	IS0838-076	84.73	86.23	1.5
IS08-38	IS0838-077	86.23	87.78	1.55
IS08-38	IS0838-078	87.78	89.01	1.23
IS08-38	IS0838-079	89.01	90.52	1.51
IS08-38	IS0838-080	90.52	92.12	1.6
IS08-38	IS0838-081	92.12	93.57	1.45
IS08-38	IS0838-082	93.57	95.1	1.53
IS08-38	IS0838-083	95.1	96.27	1.17
IS08-38	IS0838-084	96.27	96.51	0.24
IS08-38	IS0838-085	96.51	97.91	1.4
IS08-38	IS0838-086	97.91	99.29	1.38
IS08-38	IS0838-087	99.29	100.86	1.57
IS08-38	IS0838-088	100.86	102.44	1.58
IS08-38	IS0838-089	102.44	103.95	1.51
IS08-38	IS0838-090	103.95	105.46	1.51
IS08-38	IS0838-091	105.46	106.94	1.48
IS08-38	IS0838-092	106.94	108.43	1.49
IS08-38	IS0838-093	108.43	109.98	1.55
IS08-38	IS0838-094	109.98	111.58	1.6
IS08-38	IS0838-095	111.58	113.12	1.54
IS08-38	IS0838-096	113.12	114.7	1.58
IS08-38	IS0838-097	114.7	116.23	1.53
IS08-38	IS0838-098	116.23	117.79	1.56
IS08-38	IS0838-099	117.79	119.29	1.5
IS08-38	IS0838-100	119.29	120.94	1.65
IS08-38	IS0838-101	120.94	122.45	1.51
IS08-38	IS0838-102	122.45	124.02	1.57
IS08-38	IS0838-103	124.02	125.58	1.56
IS08-38	IS0838-104	125.58	127.14	1.56
IS08-38	IS0838-105	127.14	128.75	1.61
IS08-38	IS0838-106	128.75	130.35	1.6
IS08-38	IS0838-107	130.35	131.89	1.54
IS08-38	IS0838-108	131.89	133.45	1.56
IS08-38	IS0838-109	133.45	135	1.55
IS08-38	IS0838-110	135	136.54	1.54
IS08-38	IS0838-111	136.54	138.02	1.48
IS08-38	IS0838-112	138.02	139.61	1.59
IS08-38	IS0838-113	139.61	141.25	1.64
IS08-38	IS0838-114	141.25	142.95	1.7
IS08-38	IS0838-115	142.95	144.66	1.71

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-38	IS0838-116	144.66	146.3	1.64
IS08-38	IS0838-117	146.3	147.89	1.59
IS08-38	IS0838-118	147.89	149.45	1.56
IS08-38	IS0838-119	149.45	151.41	1.96
IS08-38	IS0838-120	151.41	153.32	1.91
IS08-38	IS0838-121	153.32	154.81	1.49
IS08-38	IS0838-122	154.81	156.18	1.37
IS08-38	IS0838-123	156.18	157.56	1.38
IS08-39	IS0839-001	2.65	3.71	1.06
IS08-39	IS0839-002	3.71	3.99	0.28
IS08-39	IS0839-003	3.99	5.68	1.69
IS08-39	IS0839-004	5.68	7.35	1.67
IS08-39	IS0839-005	7.35	7.58	0.23
IS08-39	IS0839-006	7.58	8.53	0.95
IS08-39	IS0839-007	8.53	10.03	1.5
IS08-39	IS0839-008	10.03	11.58	1.55
IS08-39	IS0839-009	11.58	13.08	1.5
IS08-39	IS0839-010	13.08	14.63	1.55
IS08-39	IS0839-011	14.63	15.08	0.45
IS08-39	IS0839-012	15.08	16.58	1.5
IS08-39	IS0839-013	16.58	17.98	1.4
IS08-39	IS0839-014	17.98	18.2	0.22
IS08-39	IS0839-015	18.2	19.14	0.94
IS08-39	IS0839-016	19.14	20.65	1.51
IS08-39	IS0839-017	20.65	22.15	1.5
IS08-39	IS0839-018	22.15	23.7	1.55
IS08-39	IS0839-019	23.7	25.2	1.5
IS08-39	IS0839-020	25.2	26.75	1.55
IS08-39	IS0839-021	26.75	27.85	1.1
IS08-39	IS0839-022	27.85	28.95	1.1
IS08-39	IS0839-023	28.95	30.32	1.37
IS08-39	IS0839-024	30.32	30.93	0.61
IS08-39	IS0839-025	30.93	31.58	0.65
IS08-39	IS0839-026	31.58	32	0.42
IS08-39	IS0839-027	32	32.17	0.17
IS08-39	IS0839-028	32.17	32.45	0.28
IS08-39	IS0839-029	32.45	32.76	0.31
IS08-39	IS0839-030	32.76	33.83	1.07
IS08-39	IS0839-031	33.83	34.89	1.06
IS08-39	IS0839-032	34.89	36.45	1.56
IS08-39	IS0839-033	36.45	37.94	1.49
IS08-39	IS0839-034	37.94	39.44	1.5
IS08-39	IS0839-035	39.44	40.99	1.55
IS08-39	IS0839-036	40.99	42.25	1.26
IS08-39	IS0839-037	42.25	43.59	1.34
IS08-39	IS0839-038	43.59	45.27	1.68
IS08-39	IS0839-039	45.27	46.87	1.6
IS08-39	IS0839-040	46.87	47.95	1.08
IS08-39	IS0839-041	47.95	49.95	2
IS08-39	IS0839-042	49.95	51.95	2
IS08-39	IS0839-043	51.95	53.34	1.39
IS08-39	IS0839-044	53.34	54.61	1.27
IS08-39	IS0839-045	54.61	55.97	1.36
IS08-39	IS0839-046	55.97	56.58	0.61
IS08-39	IS0839-047	56.58	57.38	0.8
IS08-39	IS0839-048	57.38	58.52	1.14
IS08-39	IS0839-049	58.52	59.51	0.99
IS08-39	IS0839-050	59.51	60.79	1.28

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-39	IS0839-051	60.79	61.89	1.1
IS08-39	IS0839-052	61.89	62.09	0.2
IS08-39	IS0839-053	62.09	63.64	1.55
IS08-39	IS0839-054	63.64	65.19	1.55
IS08-39	IS0839-055	65.19	65.53	0.34
IS08-39	IS0839-056	65.53	66.44	0.91
IS08-39	IS0839-057	66.44	67.31	0.87
IS08-39	IS0839-058	67.31	68.11	0.8
IS08-39	IS0839-059	68.11	69.49	1.38
IS08-39	IS0839-060	69.49	70.85	1.36
IS08-39	IS0839-061	70.85	71.08	0.23
IS08-39	IS0839-062	71.08	72.84	1.76
IS08-39	IS0839-063	72.84	74.3	1.46
IS08-39	IS0839-064	74.3	75.83	1.53
IS08-39	IS0839-065	75.83	77.35	1.52
IS08-39	IS0839-066	77.35	78.83	1.48
IS08-39	IS0839-067	78.83	79.43	0.6
IS08-39	IS0839-068	79.43	80.35	0.92
IS08-39	IS0839-069	80.35	81.68	1.33
IS08-39	IS0839-070	81.68	82.94	1.26
IS08-39	IS0839-071	82.94	84.22	1.28
IS08-39	IS0839-072	84.22	84.73	0.51
IS08-39	IS0839-073	84.73	86.13	1.4
IS08-39	IS0839-074	86.13	86.72	0.59
IS08-39	IS0839-075	86.72	88.4	1.68
IS08-39	IS0839-076	88.4	88.87	0.47
IS08-39	IS0839-077	88.87	90.39	1.52
IS08-39	IS0839-078	90.39	91.26	0.87
IS08-39	IS0839-079	91.26	91.58	0.32
IS08-39	IS0839-080	91.58	91.91	0.33
IS08-39	IS0839-081	91.91	93.41	1.5
IS08-39	IS0839-082	93.41	94.5	1.09
IS08-39	IS0839-083	94.5	94.95	0.45
IS08-39	IS0839-084	94.95	96.5	1.55
IS08-39	IS0839-085	96.5	98	1.5
IS08-39	IS0839-086	98	99.5	1.5
IS08-39	IS0839-087	99.5	100.45	0.95
IS08-39	IS0839-088	100.45	101.56	1.11
IS08-39	IS0839-089	163.6	164.69	1.09
IS08-39	IS0839-090	164.69	165.02	0.33
IS08-39	IS0839-091	165.02	166.18	1.16
IS08-39	IS0839-092	166.18	166.41	0.23
IS08-39	IS0839-093	166.41	166.8	0.39
IS08-39	IS0839-094	166.8	166.95	0.15
IS08-39	IS0839-095	166.95	168.17	1.22
IS08-39	IS0839-096	168.17	169.08	0.91
IS08-39	IS0839-097	169.08	169.24	0.16
IS08-39	IS0839-098	169.24	169.66	0.42
IS08-39	IS0839-099	169.66	169.89	0.23
IS08-39	IS0839-100	169.89	171.15	1.26
IS08-39	IS0839-101	171.15	171.35	0.2
IS08-39	IS0839-102	171.35	172.09	0.74
IS08-39	IS0839-103	172.09	172.56	0.47
IS08-39	IS0839-104	172.56	173.6	1.04
IS08-39	IS0839-105	173.6	173.74	0.14
IS08-39	IS0839-106	173.74	174.71	0.97
IS08-39	IS0839-107	174.71	175.09	0.38
IS08-39	IS0839-108	175.09	176.59	1.5

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-39	IS0839-109	176.59	178.09	1.5
IS08-39	IS0839-110	178.09	179.34	1.25
IS08-39	IS0839-111	179.34	179.56	0.22
IS08-39	IS0839-112	179.56	180.91	1.35
IS08-39	IS0839-113	180.91	182.26	1.35
IS08-39	IS0839-114	182.26	184.31	2.05
IS08-39	IS0839-115	184.31	184.41	0.1
IS08-39	IS0839-116	184.41	186.24	1.83
IS08-39	IS0839-117	186.24	187.95	1.71
IS08-39	IS0839-118	187.95	188.06	0.11
IS08-39	IS0839-119	188.06	189.54	1.48
IS08-39	IS0839-120	189.54	191.02	1.48
IS08-39	IS0839-121	191.02	191.2	0.18
IS08-39	IS0839-122	191.2	192.65	1.45
IS08-39	IS0839-123	192.65	194.09	1.44
IS08-39	IS0839-124	194.09	194.32	0.23
IS08-39	IS0839-125	194.32	196.02	1.7
IS08-39	IS0839-126	196.02	197.71	1.69
IS08-39	IS0839-127	197.71	199.16	1.45
IS08-39	IS0839-128	199.16	200.55	1.39
IS08-39	IS0839-129	200.55	202.33	1.78
IS08-39	IS0839-130	202.33	203.11	0.78
IS08-39	IS0839-131	203.11	204.67	1.56
IS08-39	IS0839-132	204.67	204.83	0.16
IS08-39	IS0839-133	204.83	205.91	1.08
IS08-39	IS0839-134	205.91	206.03	0.12
IS08-39	IS0839-135	206.03	206.28	0.25
IS08-39	IS0839-136	206.28	206.53	0.25
IS08-39	IS0839-137	206.53	207.35	0.82
IS08-39	IS0839-138	207.35	207.68	0.33
IS08-39	IS0839-139	207.68	209.13	1.45
IS08-39	IS0839-140	209.13	210.91	1.78
IS08-39	IS0839-141	210.91	212.74	1.83
IS08-39	IS0839-142	212.74	213.16	0.42
IS08-39	IS0839-143	213.16	213.54	0.38
IS08-39	IS0839-144	213.54	215.36	1.82
IS08-39	IS0839-145	215.36	215.54	0.18
IS08-39	IS0839-146	215.54	217.18	1.64
IS08-39	IS0839-147	217.18	218.84	1.66
IS08-39	IS0839-148	218.84	219.75	0.91
IS08-39	IS0839-149	219.75	220.9	1.15
IS08-39	IS0839-150	220.9	221.11	0.21
IS08-39	IS0839-151	221.11	221.6	0.49
IS08-39	IS0839-152	221.6	221.88	0.28
IS08-39	IS0839-153	221.88	222.75	0.87
IS08-39	IS0839-154	222.75	223.1	0.35
IS08-39	IS0839-155	223.1	224.35	1.25
IS08-39	IS0839-156	224.35	225.64	1.29
IS08-39	IS0839-157	225.64	225.8	0.16
IS08-39	IS0839-158	225.8	226.27	0.47
IS08-39	IS0839-159	226.27	226.86	0.59
IS08-39	IS0839-160	226.86	227.98	1.12
IS08-39	IS0839-161	227.98	229.5	1.52
IS08-39	IS0839-162	229.5	231.03	1.53
IS08-39	IS0839-163	231.03	231.46	0.43
IS08-39	IS0839-164	231.46	231.58	0.12
IS08-39	IS0839-165	231.58	232.93	1.35
IS08-39	IS0839-166	232.93	234.07	1.14

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-39	IS0839-167	234.07	235.22	1.15
IS08-39	IS0839-168	235.22	235.32	0.1
IS08-39	IS0839-169	235.32	237	1.68
IS08-39	IS0839-170	237	237.28	0.28
IS08-39	IS0839-171	237.28	238.3	1.02
IS08-39	IS0839-172	238.3	238.4	0.1
IS08-39	IS0839-173	238.4	239.55	1.15
IS08-39	IS0839-174	239.55	240.61	1.06
IS08-39	IS0839-175	240.61	240.73	0.12
IS08-39	IS0839-176	240.73	242.05	1.32
IS08-39	IS0839-177	242.05	243.22	1.17
IS08-39	IS0839-178	243.22	245.22	2
IS08-39	IS0839-179	245.22	245.42	0.2
IS08-39	IS0839-180	245.42	245.55	0.13
IS08-39	IS0839-181	245.55	246.27	0.72
IS08-39	IS0839-182	246.27	247.77	1.5
IS08-39	IS0839-183	247.77	249.31	1.54
IS08-39	IS0839-184	249.31	250.81	1.5
IS08-39	IS0839-185	250.81	252.36	1.55
IS08-39	IS0839-186	252.36	253.88	1.52
IS08-39	IS0839-187	253.88	255.41	1.53
IS08-39	IS0839-188	255.41	256.96	1.55
IS08-39	IS0839-189	256.96	258.46	1.5
IS08-39	IS0839-190	258.46	259.26	0.8
IS08-39	IS0839-191	259.26	259.35	0.09
IS08-39	IS0839-192	259.35	259.98	0.63
IS08-39	IS0839-193	259.98	261.51	1.53
IS08-39	IS0839-194	261.51	263.11	1.6
IS08-39	IS0839-195	263.11	264.66	1.55
IS08-39	IS0839-196	264.66	265.27	0.61
IS08-39	IS0839-197	265.27	266.51	1.24
IS08-39	IS0839-198	266.51	267.33	0.82
IS08-39	IS0839-199	267.33	268.02	0.69
IS08-39	IS0839-200	268.02	269.12	1.1
IS08-39	IS0839-201	269.12	270.65	1.53
IS08-39	IS0839-202	270.65	272.15	1.5
IS08-39	IS0839-203	272.15	273.7	1.55
IS08-39	IS0839-204	273.7	275.2	1.5
IS08-39	IS0839-205	275.2	276.74	1.54
IS08-39	IS0839-206	276.74	277.9	1.16
IS08-39	IS0839-207	277.9	278.16	0.26
IS08-39	IS0839-208	278.16	279.79	1.63
IS08-39	IS0839-209	279.79	281.29	1.5
IS08-39	IS0839-210	281.29	282.84	1.55
IS08-39	IS0839-211	282.84	284.34	1.5
IS08-39	IS0839-212	284.34	285.89	1.55
IS08-39	IS0839-213	285.89	287.35	1.46
IS08-39	IS0839-214	287.35	288.94	1.59
IS08-39	IS0839-215	288.94	290.76	1.82
IS08-39	IS0839-216	290.76	291.56	0.8
IS08-39	IS0839-217	291.56	292.28	0.72
IS08-39	IS0839-218	292.28	292.59	0.31
IS08-39	IS0839-219	292.59	292.97	0.38
IS08-39	IS0839-220	292.97	294.49	1.52
IS08-39	IS0839-221	294.49	296.18	1.69
IS08-39	IS0839-222	296.18	298.08	1.9
IS08-39	IS0839-223	298.08	300.23	2.15
IS08-39	IS0839-224	300.23	301.74	1.51

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-39	IS0839-225	301.74	303.12	1.38
IS08-39	IS0839-226	303.12	304.53	1.41
IS08-39	IS0839-227	304.53	305.71	1.18
IS08-39	IS0839-228	135.04	136.54	1.5
IS08-39	IS0839-229	136.54	138.04	1.5
IS08-39	IS0839-230	138.04	139.54	1.5
IS08-39	IS0839-231	139.54	141.04	1.5
IS08-39	IS0839-232	141.04	142.54	1.5
IS08-39	IS0839-233	142.54	144.04	1.5
IS08-39	IS0839-234	144.04	145.54	1.5
IS08-39	IS0839-235	145.54	147.04	1.5
IS08-39	IS0839-236	147.04	148.54	1.5
IS08-39	IS0839-237	148.54	150.04	1.5
IS08-39	IS0839-238	150.04	151.54	1.5
IS08-39	IS0839-239	151.54	153.04	1.5
IS08-39	IS0839-240	153.04	154.54	1.5
IS08-39	IS0839-241	154.54	156.04	1.5
IS08-39	IS0839-242	156.04	157.54	1.5
IS08-39	IS0839-243	157.54	159.04	1.5
IS08-39	IS0839-244	159.04	160.54	1.5
IS08-39	IS0839-245	160.54	162.04	1.5
IS08-39	IS0839-246	162.04	163.6	1.56
IS08-39	IS0839-247	101.56	103.06	1.5
IS08-39	IS0839-248	103.06	104.56	1.5
IS08-39	IS0839-249	104.56	106.06	1.5
IS08-39	IS0839-250	106.06	107.56	1.5
IS08-39	IS0839-251	107.56	109.06	1.5
IS08-39	IS0839-252	109.06	110.56	1.5
IS08-39	IS0839-253	110.56	112.06	1.5
IS08-39	IS0839-254	112.06	113.56	1.5
IS08-39	IS0839-255	113.56	115.06	1.5
IS08-39	IS0839-256	115.06	116.56	1.5
IS08-39	IS0839-257	116.56	118.06	1.5
IS08-39	IS0839-258	118.06	119.56	1.5
IS08-39	IS0839-259	119.56	121.06	1.5
IS08-39	IS0839-260	121.06	122.56	1.5
IS08-39	IS0839-261	122.56	124.06	1.5
IS08-39	IS0839-262	124.06	125.56	1.5
IS08-39	IS0839-263	125.56	127.06	1.5
IS08-39	IS0839-264	127.06	128.56	1.5
IS08-39	IS0839-265	128.56	130.06	1.5
IS08-39	IS0839-266	130.06	131.56	1.5
IS08-39	IS0839-267	131.56	133.06	1.5
IS08-39	IS0839-268	133.06	134.56	1.5
IS08-39	IS0839-269	134.56	135.04	0.48
IS08-40	IS0840-001	3.05	4.78	1.73
IS08-40	IS0840-002	4.78	6.28	1.5
IS08-40	IS0840-003	6.28	7.78	1.5
IS08-40	IS0840-004	7.78	9.28	1.5
IS08-40	IS0840-005	9.28	10.83	1.55
IS08-40	IS0840-006	10.83	12.33	1.5
IS08-40	IS0840-007	12.33	13.87	1.54
IS08-40	IS0840-008	13.87	15.38	1.51
IS08-40	IS0840-009	15.38	16.88	1.5
IS08-40	IS0840-010	16.88	18.41	1.53
IS08-40	IS0840-011	18.41	19.91	1.5
IS08-40	IS0840-012	19.91	21.39	1.48
IS08-40	IS0840-013	21.39	22.89	1.5

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-40	IS0840-014	22.89	24.41	1.52
IS08-40	IS0840-015	24.41	25.91	1.5
IS08-40	IS0840-016	25.91	27.37	1.46
IS08-40	IS0840-017	27.37	28.87	1.5
IS08-40	IS0840-018	28.87	30.44	1.57
IS08-40	IS0840-019	30.44	32.06	1.62
IS08-40	IS0840-020	32.06	33.62	1.56
IS08-40	IS0840-021	33.62	35.21	1.59
IS08-40	IS0840-022	35.21	36.74	1.53
IS08-40	IS0840-023	36.74	38.24	1.5
IS08-40	IS0840-024	38.24	39.74	1.5
IS08-40	IS0840-025	39.74	41.24	1.5
IS08-40	IS0840-026	41.24	42.76	1.52
IS08-40	IS0840-027	42.76	44.33	1.57
IS08-40	IS0840-028	44.33	45.87	1.54
IS08-40	IS0840-029	45.87	47.37	1.5
IS08-40	IS0840-030	47.37	48.89	1.52
IS08-40	IS0840-031	48.89	50.39	1.5
IS08-40	IS0840-032	50.39	51.89	1.5
IS08-40	IS0840-033	51.89	53.45	1.56
IS08-40	IS0840-034	53.45	54.95	1.5
IS08-40	IS0840-035	54.95	56.52	1.57
IS08-40	IS0840-036	56.52	58.02	1.5
IS08-40	IS0840-037	58.02	59.58	1.56
IS08-40	IS0840-038	59.58	61.08	1.5
IS08-40	IS0840-039	61.08	62.58	1.5
IS08-40	IS0840-040	62.58	64.08	1.5
IS08-40	IS0840-041	64.08	65.58	1.5
IS08-40	IS0840-042	65.58	67.1	1.52
IS08-40	IS0840-043	67.1	68.6	1.5
IS08-40	IS0840-044	68.6	70.1	1.5
IS08-40	IS0840-045	70.1	71.61	1.51
IS08-40	IS0840-046	71.61	72.96	1.35
IS08-40	IS0840-047	72.96	74.67	1.71
IS08-40	IS0840-048	74.67	76.16	1.49
IS08-40	IS0840-049	76.16	77.7	1.54
IS08-40	IS0840-050	77.7	79.25	1.55
IS08-40	IS0840-051	79.25	80.77	1.52
IS08-40	IS0840-052	80.77	82.31	1.54
IS08-40	IS0840-053	82.31	83.81	1.5
IS08-40	IS0840-054	83.81	85.33	1.52
IS08-40	IS0840-055	85.33	86.82	1.49
IS08-40	IS0840-056	86.82	88.34	1.52
IS08-40	IS0840-057	88.34	89.85	1.51
IS08-40	IS0840-058	89.85	91.18	1.33
IS08-40	IS0840-059	91.18	93.49	2.31
IS08-40	IS0840-060	93.49	95	1.51
IS08-40	IS0840-061	95	96.48	1.48
IS08-40	IS0840-062	96.48	97.95	1.47
IS08-40	IS0840-063	97.95	99.48	1.53
IS08-40	IS0840-064	99.48	100.99	1.51
IS08-40	IS0840-065	100.99	102.51	1.52
IS08-40	IS0840-066	102.51	104.01	1.5
IS08-40	IS0840-067	104.01	105.48	1.47
IS08-40	IS0840-068	105.48	107.1	1.62
IS08-40	IS0840-069	107.1	108.58	1.48
IS08-40	IS0840-070	108.58	110.12	1.54
IS08-40	IS0840-071	110.12	111.66	1.54

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-40	IS0840-072	111.66	113.14	1.48
IS08-40	IS0840-073	113.14	114.67	1.53
IS08-40	IS0840-074	114.67	116.24	1.57
IS08-40	IS0840-075	116.24	117.73	1.49
IS08-40	IS0840-076	117.73	119.3	1.57
IS08-40	IS0840-077	119.3	120.85	1.55
IS08-40	IS0840-078	120.85	122.63	1.78
IS08-40	IS0840-079	122.63	124.12	1.49
IS08-40	IS0840-080	124.12	125.67	1.55
IS08-40	IS0840-081	125.67	127.21	1.54
IS08-40	IS0840-082	127.21	128.72	1.51
IS08-40	IS0840-083	128.72	130.28	1.56
IS08-40	IS0840-084	130.28	131.79	1.51
IS08-40	IS0840-085	131.79	132.95	1.16
IS08-40	IS0840-086	132.95	134.61	1.66
IS08-40	IS0840-087	134.61	135.76	1.15
IS08-40	IS0840-088	135.76	137.33	1.57
IS08-40	IS0840-089	137.33	139.03	1.7
IS08-40	IS0840-090	139.03	140.44	1.41
IS08-40	IS0840-091	140.44	141.84	1.4
IS08-40	IS0840-092	141.84	143.58	1.74
IS08-40	IS0840-093	143.58	145.08	1.5
IS08-40	IS0840-094	145.08	146.63	1.55
IS08-40	IS0840-095	146.63	147.96	1.33
IS08-40	IS0840-096	147.96	149.4	1.44
IS08-40	IS0840-097	149.4	150.77	1.37
IS08-40	IS0840-098	150.77	152.2	1.43
IS08-40	IS0840-099	152.2	153.7	1.5
IS08-40	IS0840-100	153.7	155.02	1.32
IS08-40	IS0840-101	155.02	156.48	1.46
IS08-40	IS0840-102	156.48	158.05	1.57
IS08-40	IS0840-103	158.05	159.49	1.44
IS08-40	IS0840-104	159.49	160.9	1.41
IS08-40	IS0840-105	160.9	162.09	1.19
IS08-40	IS0840-106	162.09	163.61	1.52
IS08-40	IS0840-107	163.61	165.1	1.49
IS08-40	IS0840-108	165.1	166.62	1.52
IS08-40	IS0840-109	166.62	168.12	1.5
IS08-40	IS0840-110	168.12	169.67	1.55
IS08-40	IS0840-111	169.67	171.23	1.56
IS08-40	IS0840-112	171.23	172.89	1.66
IS08-40	IS0840-113	172.89	174.44	1.55
IS08-40	IS0840-114	174.44	176.05	1.61
IS08-40	IS0840-115	176.05	177.57	1.52
IS08-40	IS0840-116	177.57	179.2	1.63
IS08-40	IS0840-117	179.2	180.7	1.5
IS08-40	IS0840-118	180.7	182.34	1.64
IS08-40	IS0840-119	182.34	183.9	1.56
IS08-40	IS0840-120	183.9	185.42	1.52
IS08-40	IS0840-121	185.42	187.02	1.6
IS08-40	IS0840-122	187.02	189.23	2.21
IS08-40	IS0840-123	189.23	190.93	1.7
IS08-40	IS0840-124	190.93	192.43	1.5
IS08-40	IS0840-125	192.43	194.07	1.64
IS08-40	IS0840-126	194.07	195.59	1.52
IS08-40	IS0840-127	195.59	197.1	1.51
IS08-40	IS0840-128	197.1	198.85	1.75
IS08-40	IS0840-129	198.85	200.64	1.79

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-40	IS0840-130	200.64	202.28	1.64
IS08-40	IS0840-131	202.28	203.88	1.6
IS08-40	IS0840-132	203.88	205.42	1.54
IS08-40	IS0840-133	205.42	206.95	1.53
IS08-40	IS0840-134	206.95	208.45	1.5
IS08-40	IS0840-135	208.45	210.05	1.6
IS08-40	IS0840-136	210.05	211.55	1.5
IS08-40	IS0840-137	211.55	213.05	1.5
IS08-40	IS0840-138	213.05	214.59	1.54
IS08-40	IS0840-139	214.59	216.09	1.5
IS08-40	IS0840-140	216.09	217.62	1.53
IS08-40	IS0840-141	217.62	219.2	1.58
IS08-40	IS0840-142	219.2	220.7	1.5
IS08-40	IS0840-143	220.7	222.24	1.54
IS08-40	IS0840-144	222.24	223.74	1.5
IS08-40	IS0840-145	223.74	225.25	1.51
IS08-40	IS0840-146	225.25	226.79	1.54
IS08-40	IS0840-147	226.79	228.29	1.5
IS08-40	IS0840-148	228.29	229.91	1.62
IS08-40	IS0840-149	229.91	231.31	1.4
IS08-40	IS0840-150	231.31	232.81	1.5
IS08-40	IS0840-151	232.81	234.43	1.62
IS08-40	IS0840-152	234.43	235.95	1.52
IS08-40	IS0840-153	235.95	237.49	1.54
IS08-40	IS0840-154	237.49	239.01	1.52
IS08-40	IS0840-155	239.01	240.47	1.46
IS08-40	IS0840-156	240.47	242.03	1.56
IS08-40	IS0840-157	242.03	243.52	1.49
IS08-40	IS0840-158	243.52	245.03	1.51
IS08-40	IS0840-159	245.03	246.53	1.5
IS08-40	IS0840-160	246.53	248.04	1.51
IS08-40	IS0840-161	248.04	249.55	1.51
IS08-40	IS0840-162	249.55	251.11	1.56
IS08-40	IS0840-163	251.11	252.63	1.52
IS08-40	IS0840-164	252.63	255.02	2.39
IS08-40	IS0840-165	255.02	256.92	1.9
IS08-40	IS0840-166	256.92	258.65	1.73
IS08-40	IS0840-167	258.65	260.7	2.05
IS08-40	IS0840-168	282	283.85	1.85
IS08-40	IS0840-169	283.85	285.86	2.01
IS08-40	IS0840-170	285.86	287.32	1.46
IS08-40	IS0840-171	287.32	288.83	1.51
IS08-40	IS0840-172	288.83	290.33	1.5
IS08-40	IS0840-173	290.33	291.79	1.46
IS08-40	IS0840-174	291.79	293.3	1.51
IS08-40	IS0840-175	293.3	294.82	1.52
IS08-40	IS0840-176	294.82	296.7	1.88
IS08-40	IS0840-177	296.7	298.46	1.76
IS08-40	IS0840-178	320.7	322.76	2.06
IS08-40	IS0840-179	322.76	324.62	1.86
IS08-40	IS0840-180	324.62	326.61	1.99
IS08-40	IS0840-181	326.61	328.37	1.76
IS08-40	IS0840-182	328.37	330.74	2.37
IS08-40	IS0840-183	330.74	332.85	2.11
IS08-41	IS0841-001	3.05	4.76	1.71
IS08-41	IS0841-002	4.76	6.26	1.5
IS08-41	IS0841-003	6.26	7.76	1.5
IS08-41	IS0841-004	7.76	9.24	1.48

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-41	IS0841-005	9.24	10.75	1.51
IS08-41	IS0841-006	10.75	12.2	1.45
IS08-41	IS0841-007	12.2	13.66	1.46
IS08-41	IS0841-008	13.66	15.15	1.49
IS08-41	IS0841-009	15.15	16.62	1.47
IS08-41	IS0841-010	16.62	18.19	1.57
IS08-41	IS0841-011	18.19	19.73	1.54
IS08-41	IS0841-012	19.73	21.22	1.49
IS08-41	IS0841-013	21.22	22.72	1.5
IS08-41	IS0841-014	22.72	24.2	1.48
IS08-41	IS0841-015	24.2	25.7	1.5
IS08-41	IS0841-016	25.7	27.21	1.51
IS08-41	IS0841-017	27.21	28.71	1.5
IS08-41	IS0841-018	28.71	30.2	1.49
IS08-41	IS0841-019	30.2	31.7	1.5
IS08-41	IS0841-020	31.7	33.27	1.57
IS08-41	IS0841-021	33.27	34.78	1.51
IS08-41	IS0841-022	34.78	36.31	1.53
IS08-41	IS0841-023	36.31	37.81	1.5
IS08-41	IS0841-024	37.81	39.31	1.5
IS08-41	IS0841-025	39.31	40.82	1.51
IS08-41	IS0841-026	40.82	42.39	1.57
IS08-41	IS0841-027	42.39	43.92	1.53
IS08-41	IS0841-028	43.92	45.43	1.51
IS08-41	IS0841-029	45.43	46.97	1.54
IS08-41	IS0841-030	46.97	48.45	1.48
IS08-41	IS0841-031	48.45	49.95	1.5
IS08-41	IS0841-032	49.95	51.46	1.51
IS08-41	IS0841-033	51.46	52.97	1.51
IS08-41	IS0841-034	52.97	54.48	1.51
IS08-41	IS0841-035	54.48	56	1.52
IS08-41	IS0841-036	56	57.52	1.52
IS08-41	IS0841-037	57.52	59.01	1.49
IS08-41	IS0841-038	59.01	60.53	1.52
IS08-41	IS0841-039	60.53	62.12	1.59
IS08-41	IS0841-040	62.12	63.62	1.5
IS08-41	IS0841-041	63.62	65.29	1.67
IS08-41	IS0841-042	65.29	66.79	1.5
IS08-41	IS0841-043	66.79	68.36	1.57
IS08-41	IS0841-044	68.36	69.88	1.52
IS08-41	IS0841-045	69.88	71.41	1.53
IS08-41	IS0841-046	71.41	72.94	1.53
IS08-41	IS0841-047	72.94	74.43	1.49
IS08-41	IS0841-048	74.43	75.95	1.52
IS08-41	IS0841-049	75.95	77.46	1.51
IS08-41	IS0841-050	77.46	78.97	1.51
IS08-41	IS0841-051	78.97	80.48	1.51
IS08-41	IS0841-052	80.48	82.01	1.53
IS08-41	IS0841-053	82.01	83.5	1.49
IS08-41	IS0841-054	83.5	85.02	1.52
IS08-41	IS0841-055	85.02	86.51	1.49
IS08-41	IS0841-056	86.51	88.02	1.51
IS08-41	IS0841-057	88.02	89.53	1.51
IS08-41	IS0841-058	89.53	91.06	1.53
IS08-41	IS0841-059	91.06	92.56	1.5
IS08-41	IS0841-060	92.56	94.09	1.53
IS08-41	IS0841-061	94.09	95.59	1.5
IS08-41	IS0841-062	95.59	97.1	1.51

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-41	IS0841-063	97.1	98.59	1.49
IS08-41	IS0841-064	98.59	100.07	1.48
IS08-41	IS0841-065	100.07	101.56	1.49
IS08-41	IS0841-066	101.56	103.12	1.56
IS08-41	IS0841-067	103.12	104.6	1.48
IS08-41	IS0841-068	104.6	106.11	1.51
IS08-41	IS0841-069	106.11	107.58	1.47
IS08-41	IS0841-070	107.58	109.07	1.49
IS08-41	IS0841-071	109.07	110.55	1.48
IS08-41	IS0841-072	110.55	112.08	1.53
IS08-41	IS0841-073	112.08	113.59	1.51
IS08-41	IS0841-074	113.59	115.09	1.5
IS08-41	IS0841-075	115.09	116.57	1.48
IS08-41	IS0841-076	116.57	118.07	1.5
IS08-41	IS0841-077	118.07	119.58	1.51
IS08-41	IS0841-078	119.58	121.08	1.5
IS08-41	IS0841-079	121.08	122.58	1.5
IS08-41	IS0841-080	122.58	124.08	1.5
IS08-41	IS0841-081	124.08	125.58	1.5
IS08-41	IS0841-082	125.58	127.08	1.5
IS08-41	IS0841-083	127.08	128.58	1.5
IS08-41	IS0841-084	128.58	130.11	1.53
IS08-41	IS0841-085	130.11	131.61	1.5
IS08-41	IS0841-086	131.61	133.12	1.51
IS08-41	IS0841-087	133.12	134.76	1.64
IS08-41	IS0841-088	134.76	136.26	1.5
IS08-41	IS0841-089	136.26	137.75	1.49
IS08-41	IS0841-090	137.75	139.3	1.55
IS08-41	IS0841-091	139.3	140.81	1.51
IS08-41	IS0841-092	140.81	142.31	1.5
IS08-41	IS0841-093	142.31	143.82	1.51
IS08-41	IS0841-094	143.82	145.29	1.47
IS08-41	IS0841-095	145.29	146.84	1.55
IS08-41	IS0841-096	146.84	148.34	1.5
IS08-41	IS0841-097	148.34	149.84	1.5
IS08-41	IS0841-098	149.84	151.34	1.5
IS08-41	IS0841-099	151.34	152.84	1.5
IS08-41	IS0841-100	152.84	154.35	1.51
IS08-41	IS0841-101	154.35	155.86	1.51
IS08-41	IS0841-102	155.86	157.86	2
IS08-42	IS0842-001	2.6	3.1	0.5
IS08-42	IS0842-002	3.1	3.4	0.3
IS08-42	IS0842-003	3.4	4.74	1.34
IS08-42	IS0842-004	4.74	6.36	1.62
IS08-42	IS0842-005	6.36	7.95	1.59
IS08-42	IS0842-006	7.95	9.18	1.23
IS08-42	IS0842-007	9.18	10.87	1.69
IS08-42	IS0842-008	10.87	11.58	0.71
IS08-42	IS0842-009	11.58	13.15	1.57
IS08-42	IS0842-010	13.15	14.32	1.17
IS08-42	IS0842-011	14.32	14.8	0.48
IS08-42	IS0842-012	14.8	16	1.2
IS08-42	IS0842-013	16	16.46	0.46
IS08-42	IS0842-014	16.46	17.01	0.55
IS08-42	IS0842-015	17.01	18.58	1.57
IS08-42	IS0842-016	18.58	18.83	0.25
IS08-42	IS0842-017	18.83	19.75	0.92
IS08-42	IS0842-018	19.75	20.7	0.95

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-42	IS0842-019	20.7	21.25	0.55
IS08-42	IS0842-020	21.25	21.94	0.69
IS08-42	IS0842-021	21.94	23.15	1.21
IS08-42	IS0842-022	23.15	23.95	0.8
IS08-42	IS0842-023	23.95	24.7	0.75
IS08-42	IS0842-024	24.7	25.09	0.39
IS08-42	IS0842-025	25.09	27.12	2.03
IS08-42	IS0842-026	27.12	29.01	1.89
IS08-42	IS0842-027	29.01	30.66	1.65
IS08-42	IS0842-028	30.66	32.61	1.95
IS08-42	IS0842-029	32.61	34.6	1.99
IS08-42	IS0842-030	34.6	35	0.4
IS08-42	IS0842-031	35	35.17	0.17
IS08-42	IS0842-032	35.17	36.45	1.28
IS08-42	IS0842-033	36.45	38.02	1.57
IS08-42	IS0842-034	38.02	39.28	1.26
IS08-42	IS0842-035	39.28	40.44	1.16
IS08-42	IS0842-036	40.44	40.94	0.5
IS08-42	IS0842-037	40.94	41.26	0.32
IS08-42	IS0842-038	41.26	41.76	0.5
IS08-42	IS0842-039	41.76	42.24	0.48
IS08-42	IS0842-040	42.24	43.37	1.13
IS08-42	IS0842-041	43.37	44.8	1.43
IS08-42	IS0842-042	44.8	46.31	1.51
IS08-42	IS0842-043	46.31	47.24	0.93
IS08-42	IS0842-044	47.24	47.37	0.13
IS08-42	IS0842-045	47.37	47.85	0.48
IS08-42	IS0842-046	47.85	49.35	1.5
IS08-42	IS0842-047	49.35	50.9	1.55
IS08-42	IS0842-048	50.9	52.5	1.6
IS08-42	IS0842-049	52.5	53.95	1.45
IS08-42	IS0842-050	53.95	55.43	1.48
IS08-42	IS0842-051	55.43	56.99	1.56
IS08-42	IS0842-052	56.99	58.52	1.53
IS08-42	IS0842-053	58.52	60.04	1.52
IS08-42	IS0842-054	60.04	61.56	1.52
IS08-42	IS0842-055	61.56	63.09	1.53
IS08-42	IS0842-056	63.09	64.6	1.51
IS08-42	IS0842-057	64.6	66.14	1.54
IS08-42	IS0842-058	66.14	66.44	0.3
IS08-42	IS0842-059	66.44	67.19	0.75
IS08-42	IS0842-060	67.19	67.45	0.26
IS08-42	IS0842-061	67.45	68.88	1.43
IS08-42	IS0842-062	68.88	69.45	0.57
IS08-42	IS0842-063	69.45	70.21	0.76
IS08-42	IS0842-064	70.21	70.95	0.74
IS08-42	IS0842-065	70.95	71.55	0.6
IS08-42	IS0842-066	71.55	71.71	0.16
IS08-42	IS0842-067	71.71	73.03	1.32
IS08-42	IS0842-068	73.03	74.49	1.46
IS08-42	IS0842-069	74.49	74.9	0.41
IS08-42	IS0842-070	74.9	75.89	0.99
IS08-42	IS0842-071	75.89	76.3	0.41
IS08-42	IS0842-072	76.3	77.64	1.34
IS08-42	IS0842-073	77.64	78.13	0.49
IS08-42	IS0842-074	78.13	79.07	0.94
IS08-42	IS0842-075	79.07	79.48	0.41
IS08-42	IS0842-076	79.48	80.87	1.39

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-42	IS0842-077	80.87	82.4	1.53
IS08-42	IS0842-078	82.4	83.95	1.55
IS08-42	IS0842-079	83.95	85.49	1.54
IS08-42	IS0842-080	85.49	86.91	1.42
IS08-42	IS0842-081	86.91	88.06	1.15
IS08-42	IS0842-082	88.06	88.58	0.52
IS08-42	IS0842-083	88.58	89.25	0.67
IS08-42	IS0842-084	89.25	90.4	1.15
IS08-42	IS0842-085	90.4	90.61	0.21
IS08-42	IS0842-086	90.61	91.27	0.66
IS08-42	IS0842-087	91.27	91.87	0.6
IS08-42	IS0842-088	91.87	93.27	1.4
IS08-42	IS0842-089	93.27	94.18	0.91
IS08-42	IS0842-090	94.18	95.63	1.45
IS08-42	IS0842-091	95.63	96.62	0.99
IS08-42	IS0842-092	96.62	98.1	1.48
IS08-42	IS0842-093	98.1	99.66	1.56
IS08-42	IS0842-094	99.66	101.12	1.46
IS08-42	IS0842-095	101.12	102.58	1.46
IS08-42	IS0842-096	102.58	103.3	0.72
IS08-42	IS0842-097	103.3	103.99	0.69
IS08-42	IS0842-098	103.99	105.76	1.77
IS08-42	IS0842-099	105.76	107.41	1.65
IS08-42	IS0842-100	107.41	108.81	1.4
IS08-42	IS0842-101	108.81	110.31	1.5
IS08-42	IS0842-102	110.31	111.61	1.3
IS08-42	IS0842-103	111.61	112.32	0.71
IS08-42	IS0842-104	112.32	112.72	0.4
IS08-42	IS0842-105	112.72	114.2	1.48
IS08-42	IS0842-106	114.2	114.39	0.19
IS08-42	IS0842-107	114.39	115.18	0.79
IS08-42	IS0842-108	115.18	116.29	1.11
IS08-42	IS0842-109	116.29	117.05	0.76
IS08-42	IS0842-110	117.05	118.45	1.4
IS08-42	IS0842-111	118.45	119.57	1.12
IS08-42	IS0842-112	119.57	121.19	1.62
IS08-42	IS0842-113	121.19	122.38	1.19
IS08-42	IS0842-114	122.38	124.05	1.67
IS08-42	IS0842-115	124.05	125.71	1.66
IS08-42	IS0842-116	125.71	127.32	1.61
IS08-42	IS0842-117	127.32	127.84	0.52
IS08-42	IS0842-118	127.84	128.82	0.98
IS08-42	IS0842-119	128.82	130.45	1.63
IS08-42	IS0842-120	130.45	131.89	1.44
IS08-42	IS0842-121	131.89	133.47	1.58
IS08-42	IS0842-122	133.47	135.06	1.59
IS08-42	IS0842-123	135.06	136.69	1.63
IS08-42	IS0842-124	136.69	138.14	1.45
IS08-42	IS0842-125	138.14	139.56	1.42
IS08-42	IS0842-126	139.56	140.88	1.32
IS08-42	IS0842-127	140.88	142.34	1.46
IS08-42	IS0842-128	142.34	143.8	1.46
IS08-42	IS0842-129	143.8	145.28	1.48
IS08-42	IS0842-130	145.28	146.69	1.41
IS08-42	IS0842-131	146.69	148.16	1.47
IS08-42	IS0842-132	148.16	149.56	1.4
IS08-42	IS0842-133	149.56	151.05	1.49
IS08-42	IS0842-134	151.05	152.45	1.4

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-42	IS0842-135	152.45	153.83	1.38
IS08-42	IS0842-136	153.83	155.22	1.39
IS08-42	IS0842-137	155.22	156.62	1.4
IS08-42	IS0842-138	156.62	157.98	1.36
IS08-42	IS0842-139	157.98	159.29	1.31
IS08-42	IS0842-140	159.29	160.68	1.39
IS08-42	IS0842-141	160.68	162.1	1.42
IS08-42	IS0842-142	162.1	163.41	1.31
IS08-42	IS0842-143	163.41	164.76	1.35
IS08-42	IS0842-144	164.76	166.11	1.35
IS08-42	IS0842-145	166.11	167.52	1.41
IS08-42	IS0842-146	167.52	168.9	1.38
IS08-42	IS0842-147	168.9	170.29	1.39
IS08-42	IS0842-148	170.29	171.6	1.31
IS08-42	IS0842-149	171.6	172.96	1.36
IS08-42	IS0842-150	172.96	174.36	1.4
IS08-42	IS0842-151	174.36	175.71	1.35
IS08-42	IS0842-152	175.71	177.08	1.37
IS08-42	IS0842-153	177.08	178.44	1.36
IS08-42	IS0842-154	178.44	179.74	1.3
IS08-42	IS0842-155	179.74	181.16	1.42
IS08-42	IS0842-156	181.16	182.66	1.5
IS08-42	IS0842-157	182.66	184.16	1.5
IS08-42	IS0842-158	184.16	185.66	1.5
IS08-42	IS0842-159	185.66	187.16	1.5
IS08-42	IS0842-160	187.16	188.66	1.5
IS08-42	IS0842-161	188.66	190.16	1.5
IS08-42	IS0842-162	190.16	192.19	2.03
IS08-42	IS0842-163	192.19	193.16	0.97
IS08-42	IS0842-164	193.16	194.66	1.5
IS08-42	IS0842-165	194.66	196.31	1.65
IS08-43	IS0843-001	1.75	2.77	1.02
IS08-43	IS0843-002	2.77	3.68	0.91
IS08-43	IS0843-003	3.68	4.66	0.98
IS08-43	IS0843-004	4.66	5.19	0.53
IS08-43	IS0843-005	5.19	5.59	0.4
IS08-43	IS0843-006	5.59	5.8	0.21
IS08-43	IS0843-007	5.8	6.13	0.33
IS08-43	IS0843-008	6.13	6.88	0.75
IS08-43	IS0843-009	6.88	7.87	0.99
IS08-43	IS0843-010	7.87	8.96	1.09
IS08-43	IS0843-011	8.96	9.66	0.7
IS08-43	IS0843-012	9.66	10.21	0.55
IS08-43	IS0843-013	10.21	10.82	0.61
IS08-43	IS0843-014	10.82	11.58	0.76
IS08-43	IS0843-015	11.58	12.2	0.62
IS08-43	IS0843-016	12.2	13.15	0.95
IS08-43	IS0843-017	13.15	14.74	1.59
IS08-43	IS0843-018	14.74	15.26	0.52
IS08-43	IS0843-019	15.26	15.98	0.72
IS08-43	IS0843-020	15.98	16.44	0.46
IS08-43	IS0843-021	16.44	16.78	0.34
IS08-43	IS0843-022	16.78	17.44	0.66
IS08-43	IS0843-023	17.44	18.26	0.82
IS08-43	IS0843-024	18.26	18.82	0.56
IS08-43	IS0843-025	18.82	19.11	0.29
IS08-43	IS0843-026	19.11	19.85	0.74
IS08-43	IS0843-027	19.85	20.92	1.07

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-43	IS0843-028	20.92	22.02	1.1
IS08-43	IS0843-029	22.02	22.87	0.85
IS08-43	IS0843-030	22.87	23.37	0.5
IS08-43	IS0843-031	23.37	24.24	0.87
IS08-43	IS0843-032	24.24	24.54	0.3
IS08-43	IS0843-033	24.54	25.65	1.11
IS08-43	IS0843-034	25.65	26.22	0.57
IS08-43	IS0843-035	26.22	27.18	0.96
IS08-43	IS0843-036	27.18	28.59	1.41
IS08-43	IS0843-037	28.59	29.15	0.56
IS08-43	IS0843-038	29.15	29.66	0.51
IS08-43	IS0843-039	29.66	30.02	0.36
IS08-43	IS0843-040	30.02	31.73	1.71
IS08-43	IS0843-041	31.73	32.61	0.88
IS08-43	IS0843-042	32.61	33.25	0.64
IS08-43	IS0843-043	33.25	33.93	0.68
IS08-43	IS0843-044	33.93	35.17	1.24
IS08-43	IS0843-045	35.17	35.67	0.5
IS08-43	IS0843-046	35.67	36.76	1.09
IS08-43	IS0843-047	36.76	38.91	2.15
IS08-43	IS0843-048	38.91	40.29	1.38
IS08-43	IS0843-049	40.29	41.14	0.85
IS08-43	IS0843-050	41.14	41.76	0.62
IS08-43	IS0843-051	41.76	42.56	0.8
IS08-43	IS0843-052	42.56	42.89	0.33
IS08-43	IS0843-053	42.89	43.57	0.68
IS08-43	IS0843-054	43.57	44.06	0.49
IS08-43	IS0843-055	44.06	45.34	1.28
IS08-43	IS0843-056	45.34	46.18	0.84
IS08-43	IS0843-057	46.18	46.94	0.76
IS08-43	IS0843-058	46.94	47.49	0.55
IS08-43	IS0843-059	47.49	47.85	0.36
IS08-43	IS0843-060	47.85	48.88	1.03
IS08-43	IS0843-061	48.88	50.28	1.4
IS08-43	IS0843-062	50.28	51.5	1.22
IS08-43	IS0843-063	51.5	53.1	1.6
IS08-43	IS0843-064	53.1	53.75	0.65
IS08-43	IS0843-065	53.75	54.42	0.67
IS08-43	IS0843-066	54.42	55.12	0.7
IS08-43	IS0843-067	55.12	55.93	0.81
IS08-43	IS0843-068	55.93	56.83	0.9
IS08-43	IS0843-069	56.83	57.77	0.94
IS08-43	IS0843-070	57.77	58.7	0.93
IS08-43	IS0843-071	58.7	59.39	0.69
IS08-43	IS0843-072	59.39	60.27	0.88
IS08-43	IS0843-073	60.27	61.67	1.4
IS08-43	IS0843-074	61.67	62.39	0.72
IS08-43	IS0843-075	62.39	63.1	0.71
IS08-43	IS0843-076	63.1	63.79	0.69
IS08-43	IS0843-077	63.79	64.53	0.74
IS08-43	IS0843-078	64.53	65.95	1.42
IS08-43	IS0843-079	65.95	66.85	0.9
IS08-43	IS0843-080	66.85	67.34	0.49
IS08-43	IS0843-081	67.34	68.32	0.98
IS08-43	IS0843-082	68.32	68.86	0.54
IS08-43	IS0843-083	68.86	69.79	0.93
IS08-43	IS0843-084	69.79	70.54	0.75
IS08-43	IS0843-085	70.54	71.33	0.79

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-43	IS0843-086	71.33	72.73	1.4
IS08-43	IS0843-087	72.73	73.29	0.56
IS08-43	IS0843-088	73.29	74.05	0.76
IS08-43	IS0843-089	74.05	74.89	0.84
IS08-43	IS0843-090	74.89	75.92	1.03
IS08-43	IS0843-091	75.92	76.47	0.55
IS08-43	IS0843-092	76.47	76.96	0.49
IS08-43	IS0843-093	76.96	77.51	0.55
IS08-43	IS0843-094	77.51	78.75	1.24
IS08-43	IS0843-095	78.75	78.97	0.22
IS08-43	IS0843-096	78.97	79.54	0.57
IS08-43	IS0843-097	79.54	79.98	0.44
IS08-43	IS0843-098	79.98	80.51	0.53
IS08-43	IS0843-099	80.51	81.2	0.69
IS08-43	IS0843-100	81.2	81.6	0.4
IS08-43	IS0843-101	81.6	82.3	0.7
IS08-43	IS0843-102	82.3	82.99	0.69
IS08-43	IS0843-103	82.99	84.22	1.23
IS08-43	IS0843-104	84.22	86.58	2.36
IS08-43	IS0843-105	86.58	87.78	1.2
IS08-43	IS0843-106	87.78	88.55	0.77
IS08-43	IS0843-107	88.55	89.02	0.47
IS08-43	IS0843-108	89.02	89.45	0.43
IS08-43	IS0843-109	89.45	89.77	0.32
IS08-43	IS0843-110	89.77	90.38	0.61
IS08-43	IS0843-111	90.38	91.21	0.83
IS08-43	IS0843-112	91.21	91.67	0.46
IS08-43	IS0843-113	91.67	92.64	0.97
IS08-43	IS0843-114	92.64	93.27	0.63
IS08-43	IS0843-115	93.27	93.95	0.68
IS08-43	IS0843-116	93.95	94.61	0.66
IS08-43	IS0843-117	94.61	95.03	0.42
IS08-43	IS0843-118	95.03	96.08	1.05
IS08-43	IS0843-119	96.08	96.71	0.63
IS08-43	IS0843-120	96.71	96.97	0.26
IS08-43	IS0843-121	96.97	98	1.03
IS08-43	IS0843-122	98	99.4	1.4
IS08-43	IS0843-123	99.4	101.2	1.8
IS08-43	IS0843-124	101.2	102.87	1.67
IS08-43	IS0843-125	102.87	104.54	1.67
IS08-43	IS0843-126	104.54	105.35	0.81
IS08-43	IS0843-127	105.35	105.84	0.49
IS08-43	IS0843-128	105.84	106.46	0.62
IS08-43	IS0843-129	106.46	107.18	0.72
IS08-43	IS0843-130	107.18	108.23	1.05
IS08-43	IS0843-131	108.23	108.9	0.67
IS08-43	IS0843-132	108.9	109.41	0.51
IS08-43	IS0843-133	109.41	110.32	0.91
IS08-43	IS0843-134	110.32	110.85	0.53
IS08-43	IS0843-135	110.85	112.2	1.35
IS08-43	IS0843-136	112.2	113.09	0.89
IS08-43	IS0843-137	113.09	113.98	0.89
IS08-43	IS0843-138	113.98	115.08	1.1
IS08-43	IS0843-139	115.08	116	0.92
IS08-43	IS0843-140	116	116.73	0.73
IS08-43	IS0843-141	116.73	117.75	1.02
IS08-43	IS0843-142	117.75	118.83	1.08
IS08-43	IS0843-143	118.83	119.81	0.98

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-43	IS0843-144	119.81	120.41	0.6
IS08-43	IS0843-145	120.41	121	0.59
IS08-43	IS0843-146	121	121.96	0.96
IS08-43	IS0843-147	121.96	122.82	0.86
IS08-43	IS0843-148	122.82	123.25	0.43
IS08-43	IS0843-149	123.25	124.05	0.8
IS08-43	IS0843-150	124.05	125.96	1.91
IS08-43	IS0843-151	125.96	127.1	1.14
IS08-43	IS0843-152	127.1	128.15	1.05
IS08-43	IS0843-153	128.15	129.26	1.11
IS08-43	IS0843-154	129.26	129.86	0.6
IS08-43	IS0843-155	129.86	130.49	0.63
IS08-43	IS0843-156	130.49	131.61	1.12
IS08-43	IS0843-157	131.61	132.56	0.95
IS08-43	IS0843-158	132.56	133.62	1.06
IS08-43	IS0843-159	133.62	135.61	1.99
IS08-43	IS0843-160	135.61	137.18	1.57
IS08-43	IS0843-161	137.18	138.61	1.43
IS08-43	IS0843-162	138.61	139.72	1.11
IS08-43	IS0843-163	139.72	140.64	0.92
IS08-43	IS0843-164	140.64	141.96	1.32
IS08-43	IS0843-165	141.96	143.38	1.42
IS08-43	IS0843-166	143.38	144.87	1.49
IS08-43	IS0843-167	144.87	146.15	1.28
IS08-43	IS0843-168	146.15	148.03	1.88
IS08-43	IS0843-169	148.03	149.2	1.17
IS08-43	IS0843-170	149.2	150.75	1.55
IS08-43	IS0843-171	150.75	151.9	1.15
IS08-43	IS0843-172	151.9	152.71	0.81
IS08-43	IS0843-173	152.71	153.28	0.57
IS08-43	IS0843-174	153.28	153.99	0.71
IS08-43	IS0843-175	153.99	154.84	0.85
IS08-43	IS0843-176	154.84	156.17	1.33
IS08-43	IS0843-177	156.17	157.11	0.94
IS08-43	IS0843-178	157.11	158.44	1.33
IS08-43	IS0843-179	158.44	159.56	1.12
IS08-43	IS0843-180	159.56	160.83	1.27
IS08-43	IS0843-181	160.83	161.63	0.8
IS08-43	IS0843-182	161.63	162.47	0.84
IS08-43	IS0843-183	162.47	163.17	0.7
IS08-43	IS0843-184	163.17	164.48	1.31
IS08-43	IS0843-185	164.48	165.9	1.42
IS08-43	IS0843-186	165.9	166.87	0.97
IS08-43	IS0843-187	166.87	167.75	0.88
IS08-43	IS0843-188	167.75	169.04	1.29
IS08-43	IS0843-189	169.04	170.12	1.08
IS08-43	IS0843-190	170.12	171.54	1.42
IS08-43	IS0843-191	171.54	173.4	1.86
IS08-43	IS0843-192	173.4	174.8	1.4
IS08-43	IS0843-193	174.8	176.3	1.5
IS08-43	IS0843-194	176.3	178.42	2.12
IS08-43	IS0843-195	178.42	179.8	1.38
IS08-43	IS0843-196	179.8	181.97	2.17
IS08-43	IS0843-197	181.97	184.01	2.04
IS08-43	IS0843-198	184.01	185.34	1.33
IS08-43	IS0843-199	185.34	186.85	1.51
IS08-43	IS0843-200	186.85	188.06	1.21
IS08-43	IS0843A-001	188.36	189.8	1.44

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-43	IS0843A-002	189.8	191.3	1.5
IS08-43	IS0843A-003	191.3	192.8	1.5
IS08-43	IS0843A-004	192.8	194.33	1.53
IS08-43	IS0843A-005	194.33	195.8	1.47
IS08-43	IS0843A-006	195.8	197.29	1.49
IS08-43	IS0843A-007	197.29	198.81	1.52
IS08-43	IS0843A-008	207.92	209.12	1.2
IS08-43	IS0843A-009	210.41	211.89	1.48
IS08-43	IS0843A-010	211.89	213.44	1.55
IS08-43	IS0843A-011	213.44	214.89	1.45
IS08-43	IS0843A-012	214.89	216.38	1.49
IS08-43	IS0843A-013	216.38	217.89	1.51
IS08-43	IS0843A-014	217.89	219.38	1.49
IS08-43	IS0843A-015	219.38	220.89	1.51
IS08-43	IS0843A-016	220.89	222.4	1.51
IS08-43	IS0843A-017	222.4	223.93	1.53
IS08-43	IS0843A-018	223.93	225.43	1.5
IS08-43	IS0843A-019	225.43	226.97	1.54
IS08-43	IS0843A-020	226.97	228.47	1.5
IS08-43	IS0843A-021	228.47	229.97	1.5
IS08-43	IS0843A-022	229.97	231.47	1.5
IS08-43	IS0843A-023	231.47	232.97	1.5
IS08-43	IS0843A-024	232.97	234.47	1.5
IS08-43	IS0843A-025	234.47	236.01	1.54
IS08-43	IS0843A-026	236.01	237.51	1.5
IS08-43	IS0843A-027	237.51	239.06	1.55
IS08-43	IS0843A-028	239.06	240.56	1.5
IS08-43	IS0843A-029	240.56	242.06	1.5
IS08-43	IS0843A-030	242.06	243.6	1.54
IS08-43	IS0843A-031	243.6	245.1	1.5
IS08-43	IS0843A-032	245.1	246.6	1.5
IS08-43	IS0843A-033	246.6	248.16	1.56
IS08-43	IS0843A-034	248.16	249.63	1.47
IS08-43	IS0843A-035	249.63	251.12	1.49
IS08-43	IS0843A-036	251.12	252.63	1.51
IS08-43	IS0843A-037	252.63	254.18	1.55
IS08-43	IS0843A-038	254.18	255.75	1.57
IS08-43	IS0843A-039	255.75	257.25	1.5
IS08-43	IS0843A-040	257.25	258.71	1.46
IS08-43	IS0843A-041	258.71	260.68	1.97
IS08-43	IS0843A-042	260.68	262.68	2
IS08-43	IS0843A-043	262.68	264.48	1.8
IS08-43	IS0843A-044	269.18	270.68	1.5
IS08-43	IS0843A-045	270.68	272.19	1.51
IS08-43	IS0843A-046	272.19	273.69	1.5
IS08-43	IS0843A-047	273.69	275.21	1.52
IS08-43	IS0843A-048	275.21	276.69	1.48
IS08-43	IS0843A-049	276.69	278.15	1.46
IS08-43	IS0843A-050	278.15	279.69	1.54
IS08-43	IS0843A-051	279.69	281.21	1.52
IS08-43	IS0843A-052	281.21	282.71	1.5
IS08-43	IS0843A-053	282.71	284.21	1.5
IS08-43	IS0843A-054	284.21	285.71	1.5
IS08-43	IS0843A-055	285.71	287.21	1.5
IS08-43	IS0843A-056	287.21	288.69	1.48
IS08-43	IS0843A-057	288.69	290.21	1.52
IS08-43	IS0843A-058	290.21	291.71	1.5
IS08-43	IS0843A-059	291.71	293.21	1.5

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-43	IS0843A-060	293.21	294.71	1.5
IS08-43	IS0843A-061	294.71	296.21	1.5
IS08-43	IS0843A-062	296.21	297.71	1.5
IS08-43	IS0843A-063	297.71	299.28	1.57
IS08-43	IS0843A-064	299.28	300.78	1.5
IS08-43	IS0843A-065	300.78	302.28	1.5
IS08-43	IS0843A-066	302.28	303.75	1.47
IS08-43	IS0843A-067	303.75	305.25	1.5
IS08-43	IS0843A-068	305.25	306.75	1.5
IS08-43	IS0843A-069	306.75	308.25	1.5
IS08-43	IS0843A-070	308.25	309.75	1.5
IS08-43	IS0843A-071	309.75	311.26	1.51
IS08-43	IS0843A-072	311.26	312.76	1.5
IS08-43	IS0843A-073	312.76	314.26	1.5
IS08-43	IS0843A-074	314.26	315.76	1.5
IS08-43	IS0843A-075	315.76	317.26	1.5
IS08-43	IS0843A-076	317.26	318.76	1.5
IS08-43	IS0843A-077	318.76	320.26	1.5
IS08-43	IS0843A-078	320.26	321.76	1.5
IS08-43	IS0843A-079	321.76	323.26	1.5
IS08-43	IS0843A-080	323.26	324.76	1.5
IS08-43	IS0843A-081	324.76	326.26	1.5
IS08-43	IS0843A-082	326.26	327.76	1.5
IS08-43	IS0843A-083	327.76	329.33	1.57
IS08-43	IS0843A-084	329.33	330.83	1.5
IS08-43	IS0843A-085	330.83	332.37	1.54
IS08-43	IS0843A-086	341.41	343	1.59
IS08-43	IS0843A-087	343	344.51	1.51
IS08-43	IS0843A-088	344.51	346.03	1.52
IS08-43	IS0843A-089	346.03	347.59	1.56
IS08-43	IS0843A-090	347.59	349.11	1.52
IS08-43	IS0843A-091	349.11	350.61	1.5
IS08-43	IS0843A-092	350.61	352.19	1.58
IS08-44	IS0844-001	3.05	4.4	1.35
IS08-44	IS0844-002	4.4	5.9	1.5
IS08-44	IS0844-003	5.9	7.65	1.75
IS08-44	IS0844-004	7.65	9.15	1.5
IS08-44	IS0844-005	9.15	10.67	1.52
IS08-44	IS0844-006	10.67	12.27	1.6
IS08-44	IS0844-007	12.27	13.8	1.53
IS08-44	IS0844-008	13.8	15.29	1.49
IS08-44	IS0844-009	15.29	16.79	1.5
IS08-44	IS0844-010	16.79	18.36	1.57
IS08-44	IS0844-011	18.36	19.88	1.52
IS08-44	IS0844-012	19.88	21.4	1.52
IS08-44	IS0844-013	21.4	22.95	1.55
IS08-44	IS0844-014	22.95	24.54	1.59
IS08-44	IS0844-015	24.54	26.09	1.55
IS08-44	IS0844-016	26.09	27.49	1.4
IS08-44	IS0844-017	27.49	29.33	1.84
IS08-44	IS0844-018	29.33	30.83	1.5
IS08-44	IS0844-019	30.83	32.34	1.51
IS08-44	IS0844-020	32.34	33.86	1.52
IS08-44	IS0844-021	33.86	35.22	1.36
IS08-44	IS0844-022	35.22	36.75	1.53
IS08-44	IS0844-023	36.75	38.24	1.49
IS08-44	IS0844-024	38.24	39.72	1.48
IS08-44	IS0844-025	39.72	41.29	1.57

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-44	IS0844-026	41.29	42.78	1.49
IS08-44	IS0844-027	42.78	44.22	1.44
IS08-44	IS0844-028	44.22	46.12	1.9
IS08-44	IS0844-029	46.12	47.62	1.5
IS08-44	IS0844-030	47.62	49.15	1.53
IS08-44	IS0844-031	49.15	50.65	1.5
IS08-44	IS0844-032	55.04	56.63	1.59
IS08-44	IS0844-033	56.63	58.23	1.6
IS08-44	IS0844-034	58.23	59.71	1.48
IS08-44	IS0844-035	59.71	61.56	1.85
IS08-44	IS0844-036	61.56	63.26	1.7
IS08-44	IS0844-037	63.26	64.76	1.5
IS08-44	IS0844-038	64.76	66.21	1.45
IS08-44	IS0844-039	66.21	67.71	1.5
IS08-44	IS0844-040	67.71	69.24	1.53
IS08-44	IS0844-041	69.24	70.8	1.56
IS08-44	IS0844-042	70.8	72.41	1.61
IS08-44	IS0844-043	72.41	73.99	1.58
IS08-44	IS0844-044	73.99	75.44	1.45
IS08-44	IS0844-045	75.44	76.98	1.54
IS08-44	IS0844-046	76.98	78.53	1.55
IS08-44	IS0844-047	78.53	80.17	1.64
IS08-44	IS0844-048	80.17	81.67	1.5
IS08-44	IS0844-049	81.67	83.15	1.48
IS08-44	IS0844-050	83.15	84.7	1.55
IS08-44	IS0844-051	84.7	86.09	1.39
IS08-44	IS0844-052	86.09	87.59	1.5
IS08-44	IS0844-053	87.59	89.06	1.47
IS08-44	IS0844-054	89.06	90.85	1.79
IS08-44	IS0844-055	90.85	92.07	1.22
IS08-44	IS0844-056	92.07	93.6	1.53
IS08-44	IS0844-057	93.6	95.11	1.51
IS08-44	IS0844-058	95.11	96.6	1.49
IS08-44	IS0844-059	96.6	98.24	1.64
IS08-44	IS0844-060	98.24	100.06	1.82
IS08-44	IS0844-061	100.06	102.04	1.98
IS08-44	IS0844-062	103.05	103.77	0.72
IS08-44	IS0844-063	112.66	114.14	1.48
IS08-44	IS0844-064	114.14	115.65	1.51
IS08-44	IS0844-065	115.65	117.12	1.47
IS08-44	IS0844-066	117.12	118.62	1.5
IS08-44	IS0844-067	118.62	120.13	1.51
IS08-44	IS0844-068	120.13	121.63	1.5
IS08-44	IS0844-069	121.63	123.1	1.47
IS08-44	IS0844-070	123.1	124.76	1.66
IS08-44	IS0844-071	124.76	126.25	1.49
IS08-44	IS0844-072	126.25	127.74	1.49
IS08-44	IS0844-073	127.74	129.25	1.51
IS08-44	IS0844-074	129.25	130.74	1.49
IS08-44	IS0844-075	130.74	132.24	1.5
IS08-44	IS0844-076	132.24	133.79	1.55
IS08-44	IS0844-077	133.79	135.26	1.47
IS08-44	IS0844-078	135.26	136.75	1.49
IS08-44	IS0844-079	136.75	138.24	1.49
IS08-44	IS0844-080	138.24	139.8	1.56
IS08-44	IS0844-081	139.8	141.3	1.5
IS08-44	IS0844-082	141.3	142.8	1.5
IS08-44	IS0844-083	142.8	144.4	1.6

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-44	IS0844-084	144.4	145.89	1.49
IS08-44	IS0844-085	145.89	147.39	1.5
IS08-44	IS0844-086	147.39	148.91	1.52
IS08-44	IS0844-087	148.91	150.43	1.52
IS08-44	IS0844-088	150.43	151.99	1.56
IS08-44	IS0844-089	151.99	153.55	1.56
IS08-44	IS0844-090	153.55	155.08	1.53
IS08-44	IS0844-091	155.08	156.53	1.45
IS08-44	IS0844-092	156.53	158.04	1.51
IS08-44	IS0844-093	158.04	159.55	1.51
IS08-44	IS0844-094	159.55	161.08	1.53
IS08-44	IS0844-095	161.08	162.7	1.62
IS08-44	IS0844-096	162.7	164.34	1.64
IS08-44	IS0844-097	164.34	165.82	1.48
IS08-44	IS0844-098	165.82	167.23	1.41
IS08-44	IS0844-099	167.23	168.88	1.65
IS08-44	IS0844-100	168.88	170.38	1.5
IS08-44	IS0844-101	170.38	171.96	1.58
IS08-44	IS0844-102	171.96	173.49	1.53
IS08-44	IS0844-103	173.49	175.02	1.53
IS08-44	IS0844-104	175.02	176.63	1.61
IS08-44	IS0844-105	176.63	178.14	1.51
IS08-44	IS0844-106	178.14	179.6	1.46
IS08-44	IS0844-107	179.6	181.2	1.6
IS08-44	IS0844-108	181.2	182.72	1.52
IS08-44	IS0844-109	182.72	184.23	1.51
IS08-44	IS0844-110	184.23	185.84	1.61
IS08-44	IS0844-111	185.84	187.37	1.53
IS08-44	IS0844-112	187.37	188.9	1.53
IS08-44	IS0844-113	188.9	190.4	1.5
IS08-44	IS0844-114	190.4	191.87	1.47
IS08-44	IS0844-115	191.87	193.39	1.52
IS08-44	IS0844-116	193.39	194.92	1.53
IS08-44	IS0844-117	194.92	196.37	1.45
IS08-44	IS0844-118	196.37	197.89	1.52
IS08-44	IS0844-119	197.89	199.45	1.56
IS08-44	IS0844-120	199.45	200.9	1.45
IS08-44	IS0844-121	200.9	202.28	1.38
IS08-44	IS0844-122	202.28	203.88	1.6
IS08-44	IS0844-123	203.88	205.37	1.49
IS08-44	IS0844-124	205.37	206.92	1.55
IS08-44	IS0844-125	206.92	208.47	1.55
IS08-44	IS0844-126	208.47	209.92	1.45
IS08-44	IS0844-127	209.92	211.41	1.49
IS08-44	IS0844-128	211.41	212.92	1.51
IS08-44	IS0844-129	212.92	214.45	1.53
IS08-44	IS0844-130	214.45	215.97	1.52
IS08-44	IS0844-131	215.97	217.49	1.52
IS08-44	IS0844-132	217.49	219	1.51
IS08-44	IS0844-133	219	220.47	1.47
IS08-44	IS0844-134	220.47	222.01	1.54
IS08-44	IS0844-135	222.01	223.57	1.56
IS08-44	IS0844-136	223.57	225.1	1.53
IS08-44	IS0844-137	225.1	226.57	1.47
IS08-44	IS0844-138	226.57	228.07	1.5
IS08-44	IS0844-139	228.07	229.63	1.56
IS08-44	IS0844-140	229.63	231.12	1.49
IS08-44	IS0844-141	231.12	232.57	1.45

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-44	IS0844-142	232.57	234.08	1.51
IS08-44	IS0844-143	234.08	235.58	1.5
IS08-44	IS0844-144	235.58	237.07	1.49
IS08-44	IS0844-145	237.07	238.62	1.55
IS08-44	IS0844-146	238.62	240.15	1.53
IS08-44	IS0844-147	240.15	241.67	1.52
IS08-44	IS0844-148	241.67	243.19	1.52
IS08-44	IS0844-149	243.19	244.69	1.5
IS08-44	IS0844-150	244.69	246.18	1.49
IS08-44	IS0844-151	246.18	247.68	1.5
IS08-44	IS0844-152	247.68	249.21	1.53
IS08-44	IS0844-153	249.21	250.7	1.49
IS08-44	IS0844-154	250.7	252.21	1.51
IS08-44	IS0844-155	252.21	253.71	1.5
IS08-44	IS0844-156	253.71	255.2	1.49
IS08-44	IS0844-157	255.2	256.69	1.49
IS08-44	IS0844-158	256.69	258.19	1.5
IS08-44	IS0844-159	258.19	259.69	1.5
IS08-44	IS0844-160	259.69	261.18	1.49
IS08-44	IS0844-161	261.18	262.76	1.58
IS08-44	IS0844-162	262.76	264.36	1.6
IS08-44	IS0844-163	264.36	265.85	1.49
IS08-44	IS0844-164	265.85	267.36	1.51
IS08-44	IS0844-165	267.36	268.84	1.48
IS08-44	IS0844-166	268.84	270.34	1.5
IS08-44	IS0844-167	270.34	271.55	1.21
IS08-44	IS0844-168	271.55	273.05	1.5
IS08-44	IS0844-169	273.05	274.57	1.52
IS08-44	IS0844-170	274.57	276.05	1.48
IS08-44	IS0844-171	276.05	277.54	1.49
IS08-44	IS0844-172	277.54	279.17	1.63
IS08-44	IS0844-173	279.17	280.73	1.56
IS08-44	IS0844-174	280.73	282.27	1.54
IS08-44	IS0844-175	282.27	283.75	1.48
IS08-44	IS0844-176	283.75	285.23	1.48
IS08-44	IS0844-177	285.23	286.73	1.5
IS08-44	IS0844-178	286.73	288.3	1.57
IS08-44	IS0844-179	288.3	289.84	1.54
IS08-44	IS0844-180	289.84	291.47	1.63
IS08-44	IS0844-181	291.47	292.96	1.49
IS08-44	IS0844-182	292.96	294.48	1.52
IS08-44	IS0844-183	294.48	296.03	1.55
IS08-44	IS0844-184	296.03	297.53	1.5
IS08-44	IS0844-185	297.53	299.02	1.49
IS08-44	IS0844-186	299.02	300.56	1.54
IS08-44	IS0844-187	300.56	301.56	1
IS08-44	IS0844-188	301.56	303.11	1.55
IS08-44	IS0844-189	303.11	304.68	1.57
IS08-44	IS0844-190	304.68	306.15	1.47
IS08-44	IS0844-191	306.15	307.66	1.51
IS08-44	IS0844-192	307.66	309.16	1.5
IS08-44	IS0844-193	309.16	310.41	1.25
IS08-44	IS0844-194	310.41	311.94	1.53
IS08-44	IS0844-195	311.94	313.48	1.54
IS08-44	IS0844-196	313.48	314.98	1.5
IS08-44	IS0844-197	314.98	316.5	1.52
IS08-44	IS0844-198	316.5	318.03	1.53
IS08-44	IS0844-199	318.03	319.57	1.54

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-44	IS0844-200	319.57	321.05	1.48
IS08-44	IS0844-201	321.05	322.57	1.52
IS08-44	IS0844-202	322.57	324.1	1.53
IS08-44	IS0844-203	324.1	325.63	1.53
IS08-44	IS0844-204	325.63	327.25	1.62
IS08-44	IS0844-205	327.25	328.75	1.5
IS08-44	IS0844-206	328.75	330.28	1.53
IS08-44	IS0844-207	330.28	331.83	1.55
IS08-44	IS0844-208	331.83	333.34	1.51
IS08-44	IS0844-209	333.34	334.9	1.56
IS08-44	IS0844-210	334.9	336.4	1.5
IS08-44	IS0844-211	336.4	337.93	1.53
IS08-44	IS0844-212	337.93	339.47	1.54
IS08-44	IS0844-213	339.47	340.97	1.5
IS08-44	IS0844-214	340.97	342.58	1.61
IS08-44	IS0844-215	342.58	344.08	1.5
IS08-44	IS0844-216	344.08	345.6	1.52
IS08-44	IS0844-217	345.6	347.05	1.45
IS08-44	IS0844-218	347.05	348.87	1.82
IS08-44	IS0844-219	348.87	350.67	1.8
IS08-45	IS0845-001	2.86	4.42	1.56
IS08-45	IS0845-002	4.42	6.03	1.61
IS08-45	IS0845-003	6.03	7.65	1.62
IS08-45	IS0845-004	7.65	9.36	1.71
IS08-45	IS0845-005	9.36	10.88	1.52
IS08-45	IS0845-006	10.88	12.56	1.68
IS08-45	IS0845-007	12.56	14.13	1.57
IS08-45	IS0845-008	14.13	15.76	1.63
IS08-45	IS0845-009	15.76	17.23	1.47
IS08-45	IS0845-010	17.23	18.71	1.48
IS08-45	IS0845-011	18.71	20.21	1.5
IS08-45	IS0845-012	20.21	21.83	1.62
IS08-45	IS0845-013	21.83	23.27	1.44
IS08-45	IS0845-014	23.27	24.85	1.58
IS08-45	IS0845-015	24.85	26.41	1.56
IS08-45	IS0845-016	26.41	27.87	1.46
IS08-45	IS0845-017	27.87	29.59	1.72
IS08-45	IS0845-018	29.59	31.16	1.57
IS08-45	IS0845-019	31.16	32.8	1.64
IS08-45	IS0845-020	32.8	34.24	1.44
IS08-45	IS0845-021	34.24	35.89	1.65
IS08-45	IS0845-022	35.89	37.47	1.58
IS08-45	IS0845-023	37.47	39.06	1.59
IS08-45	IS0845-024	39.06	40.65	1.59
IS08-45	IS0845-025	40.65	42.1	1.45
IS08-45	IS0845-026	42.1	43.69	1.59
IS08-45	IS0845-027	49.32	50.98	1.66
IS08-45	IS0845-028	50.98	52.55	1.57
IS08-45	IS0845-029	52.55	54.12	1.57
IS08-45	IS0845-030	54.12	55.76	1.64
IS08-45	IS0845-031	55.76	57.4	1.64
IS08-45	IS0845-032	57.4	58.93	1.53
IS08-45	IS0845-033	58.93	60.51	1.58
IS08-45	IS0845-034	60.51	62.18	1.67
IS08-45	IS0845-035	62.18	63.62	1.44
IS08-45	IS0845-036	63.62	65.46	1.84
IS08-45	IS0845-037	65.46	67.03	1.57
IS08-45	IS0845-038	67.03	68.61	1.58

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-45	IS0845-039	68.61	70.2	1.59
IS08-45	IS0845-040	70.2	71.83	1.63
IS08-45	IS0845-041	71.83	73.52	1.69
IS08-45	IS0845-042	73.52	75.13	1.61
IS08-45	IS0845-043	75.13	76.69	1.56
IS08-45	IS0845-044	76.69	78.35	1.66
IS08-45	IS0845-045	78.35	79.92	1.57
IS08-45	IS0845-046	79.92	81.5	1.58
IS08-45	IS0845-047	81.5	83.13	1.63
IS08-45	IS0845-048	83.13	84.75	1.62
IS08-45	IS0845-049	84.75	86.54	1.79
IS08-45	IS0845-050	86.54	88.42	1.88
IS08-45	IS0845-051	88.42	90.13	1.71
IS08-45	IS0845-052	90.13	91.75	1.62
IS08-45	IS0845-053	91.75	93.37	1.62
IS08-45	IS0845-054	93.37	95.13	1.76
IS08-45	IS0845-055	95.13	96.72	1.59
IS08-45	IS0845-056	96.72	98.3	1.58
IS08-45	IS0845-057	98.3	99.87	1.57
IS08-45	IS0845-058	99.87	101.41	1.54
IS08-45	IS0845-059	101.41	103.01	1.6
IS08-45	IS0845-060	103.01	104.53	1.52
IS08-45	IS0845-061	104.53	106.07	1.54
IS08-45	IS0845-062	106.07	107.74	1.67
IS08-45	IS0845-063	107.74	109.39	1.65
IS08-45	IS0845-064	109.39	111.26	1.87
IS08-45	IS0845-065	111.26	112.87	1.61
IS08-45	IS0845-066	112.87	114.47	1.6
IS08-45	IS0845-067	114.47	116.05	1.58
IS08-45	IS0845-068	116.05	117.62	1.57
IS08-45	IS0845-069	117.62	119.22	1.6
IS08-45	IS0845-070	119.22	120.83	1.61
IS08-45	IS0845-071	120.83	122.53	1.7
IS08-45	IS0845-072	122.53	124.13	1.6
IS08-45	IS0845-073	124.13	125.72	1.59
IS08-45	IS0845-074	125.72	127.37	1.65
IS08-45	IS0845-075	127.37	128.99	1.62
IS08-45	IS0845-076	128.99	130.59	1.6
IS08-45	IS0845-077	130.59	132.12	1.53
IS08-45	IS0845-078	132.12	133.78	1.66
IS08-45	IS0845-079	133.78	135.37	1.59
IS08-45	IS0845-080	135.37	137	1.63
IS08-45	IS0845-081	137	138.55	1.55
IS08-45	IS0845-082	138.55	140.02	1.47
IS08-45	IS0845-083	140.02	141.63	1.61
IS08-45	IS0845-084	141.63	143.23	1.6
IS08-45	IS0845-085	143.23	144.76	1.53
IS08-45	IS0845-086	144.76	146.36	1.6
IS08-45	IS0845-087	146.36	147.99	1.63
IS08-45	IS0845-088	147.99	149.57	1.58
IS08-45	IS0845-089	149.57	151.19	1.62
IS08-45	IS0845-090	151.19	152.73	1.54
IS08-45	IS0845-091	152.73	154.33	1.6
IS08-45	IS0845-092	154.33	155.94	1.61
IS08-45	IS0845-093	155.94	157.54	1.6
IS08-45	IS0845-094	157.54	159.14	1.6
IS08-45	IS0845-095	159.14	160.73	1.59
IS08-45	IS0845-096	160.73	162.32	1.59

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-45	IS0845-097	162.32	163.92	1.6
IS08-45	IS0845-098	163.92	165.68	1.76
IS08-45	IS0845-099	165.68	167.29	1.61
IS08-45	IS0845-100	167.29	169	1.71
IS08-45	IS0845-101	169	170.64	1.64
IS08-45	IS0845-102	170.64	172.25	1.61
IS08-45	IS0845-103	172.25	173.91	1.66
IS08-45	IS0845-104	173.91	175.45	1.54
IS08-45	IS0845-105	175.45	176.95	1.5
IS08-45	IS0845-106	176.95	178.57	1.62
IS08-45	IS0845-107	178.57	180.2	1.63
IS08-45	IS0845-108	180.2	181.83	1.63
IS08-45	IS0845-109	181.83	183.41	1.58
IS08-45	IS0845-110	183.41	185.01	1.6
IS08-45	IS0845-111	185.01	186.62	1.61
IS08-45	IS0845-112	186.62	188.22	1.6
IS08-45	IS0845-113	188.22	189.77	1.55
IS08-45	IS0845-114	189.77	191.37	1.6
IS08-45	IS0845-115	191.37	192.97	1.6
IS08-45	IS0845-116	192.97	194.63	1.66
IS08-45	IS0845-117	194.63	196.13	1.5
IS08-45	IS0845-118	196.13	197.77	1.64
IS08-45	IS0845-119	197.77	199.47	1.7
IS08-45	IS0845-120	199.47	201.05	1.58
IS08-45	IS0845-121	201.05	202.62	1.57
IS08-45	IS0845-122	202.62	204.23	1.61
IS08-45	IS0845-123	204.23	205.9	1.67
IS08-45	IS0845-124	205.9	207.51	1.61
IS08-45	IS0845-125	207.51	209.1	1.59
IS08-45	IS0845-126	209.1	210.68	1.58
IS08-45	IS0845-127	210.68	212.32	1.64
IS08-45	IS0845-128	212.32	214	1.68
IS08-45	IS0845-129	214	215.59	1.59
IS08-45	IS0845-130	215.59	217.17	1.58
IS08-45	IS0845-131	217.17	218.76	1.59
IS08-45	IS0845-132	218.76	220.35	1.59
IS08-45	IS0845-133	220.35	221.94	1.59
IS08-45	IS0845-134	221.94	223.56	1.62
IS08-45	IS0845-135	223.56	225.16	1.6
IS08-45	IS0845-136	225.16	226.62	1.46
IS08-45	IS0845-137	226.62	228.23	1.61
IS08-45	IS0845-138	228.23	229.8	1.57
IS08-45	IS0845-139	229.8	231.4	1.6
IS08-45	IS0845-140	231.4	232.92	1.52
IS08-45	IS0845-141	232.92	234.49	1.57
IS08-45	IS0845-142	234.49	236.04	1.55
IS08-45	IS0845-143	236.04	237.49	1.45
IS08-45	IS0845-144	237.49	238.99	1.5
IS08-45	IS0845-145	238.99	240.56	1.57
IS08-45	IS0845-146	240.56	242.16	1.6
IS08-45	IS0845-147	242.16	243.73	1.57
IS08-45	IS0845-148	243.73	245.4	1.67
IS08-45	IS0845-149	245.4	246.99	1.59
IS08-45	IS0845-150	246.99	248.61	1.62
IS08-45	IS0845-151	248.61	250.18	1.57
IS08-45	IS0845-152	250.18	251.78	1.6
IS08-45	IS0845-153	251.78	253.5	1.72
IS08-45	IS0845-154	253.5	255.07	1.57

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-45	IS0845-155	255.07	256.68	1.61
IS08-45	IS0845-156	256.68	258.3	1.62
IS08-45	IS0845-157	258.3	259.89	1.59
IS08-45	IS0845-158	259.89	261.5	1.61
IS08-45	IS0845-159	261.5	263.11	1.61
IS08-45	IS0845-160	263.11	264.71	1.6
IS08-45	IS0845-161	264.71	266.3	1.59
IS08-45	IS0845-162	266.3	267.93	1.63
IS08-45	IS0845-163	267.93	269.5	1.57
IS08-45	IS0845-164	269.5	271.09	1.59
IS08-45	IS0845-165	271.09	272.66	1.57
IS08-45	IS0845-166	272.66	274.28	1.62
IS08-45	IS0845-167	274.28	275.84	1.56
IS08-45	IS0845-168	275.84	277.41	1.57
IS08-45	IS0845-169	277.41	279.04	1.63
IS08-45	IS0845-170	279.04	280.64	1.6
IS08-45	IS0845-171	280.64	282.26	1.62
IS08-45	IS0845-172	282.26	283.89	1.63
IS08-45	IS0845-173	283.89	285.47	1.58
IS08-45	IS0845-174	285.47	287.04	1.57
IS08-45	IS0845-175	287.04	288.64	1.6
IS08-45	IS0845-176	288.64	290.26	1.62
IS08-45	IS0845-177	290.26	291.9	1.64
IS08-45	IS0845-178	291.9	293.5	1.6
IS08-45	IS0845-179	293.5	295.11	1.61
IS08-45	IS0845-180	295.11	296.75	1.64
IS08-45	IS0845-181	296.75	298.31	1.56
IS08-45	IS0845-182	298.31	299.83	1.52
IS08-45	IS0845-183	299.83	301.43	1.6
IS08-45	IS0845-184	301.43	303.01	1.58
IS08-45	IS0845-185	303.01	304.67	1.66
IS08-45	IS0845-186	304.67	306.41	1.74
IS08-45	IS0845-187	306.41	307.97	1.56
IS08-45	IS0845-188	307.97	309.64	1.67
IS08-45	IS0845-189	309.64	311.37	1.73
IS08-45	IS0845-190	311.37	313.15	1.78
IS08-45	IS0845-191	313.15	314.87	1.72
IS08-45	IS0845-192	314.87	316.88	2.01
IS08-45	IS0845-193	316.88	318.5	1.62
IS08-45	IS0845-194	318.5	320.31	1.81
IS08-45	IS0845-195	320.31	322.14	1.83
IS08-45	IS0845-196	322.14	323.76	1.62
IS08-45	IS0845-197	323.76	325.45	1.69
IS08-45	IS0845-198	325.45	327.06	1.61
IS08-45	IS0845-199	327.06	328.74	1.68
IS08-45	IS0845-200	328.74	330.34	1.6
IS08-45	IS0845-201	330.34	332.03	1.69
IS08-45	IS0845-202	332.03	333.67	1.64
IS08-45	IS0845-203	333.67	335.3	1.63
IS08-45	IS0845-204	335.3	336.93	1.63
IS08-45	IS0845-205	336.93	338.67	1.74
IS08-45	IS0845-206	338.67	340.33	1.66
IS08-45	IS0845-207	340.33	342.05	1.72
IS08-45	IS0845-208	342.05	343.95	1.9
IS08-45	IS0845-209	343.95	345.69	1.74
IS08-45	IS0845-210	345.69	347.38	1.69
IS08-45	IS0845-211	347.38	349.1	1.72
IS08-45	IS0845-212	349.1	350.82	1.72

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-45	IS0845-213	350.82	352.64	1.82
IS08-45	IS0845-214	352.64	354.4	1.76
IS08-45	IS0845-215	354.4	356.05	1.65
IS08-45	IS0845-216	356.05	357.71	1.66
IS08-45	IS0845-217	357.71	359.45	1.74
IS08-45	IS0845-218	359.45	360.98	1.53
IS08-45	IS0845-219	360.98	362.7	1.72
IS08-45	IS0845-220	362.7	364.33	1.63
IS08-45	IS0845-221	364.33	366.12	1.79
IS08-45	IS0845-222	366.12	367.72	1.6
IS08-45	IS0845-223	367.72	369.35	1.63
IS08-45	IS0845-224	369.35	371.22	1.87
IS08-45	IS0845-225	371.22	373.13	1.91
IS08-45	IS0845-226	373.13	375.27	2.14
IS08-46	IS0846-001	41.61	42.65	1.04
IS08-46	IS0846-002	42.65	42.83	0.18
IS08-46	IS0846-003	42.83	44.8	1.97
IS08-46	IS0846-004	44.8	46.41	1.61
IS08-46	IS0846-005	46.41	47.55	1.14
IS08-46	IS0846-006	47.55	49.01	1.46
IS08-46	IS0846-007	49.01	50.59	1.58
IS08-46	IS0846-008	50.59	52.45	1.86
IS08-46	IS0846-009	52.45	54.11	1.66
IS08-46	IS0846-010	54.11	55.02	0.91
IS08-46	IS0846-011	55.02	55.72	0.7
IS08-46	IS0846-012	55.72	56.26	0.54
IS08-46	IS0846-013	56.26	57.45	1.19
IS08-46	IS0846-014	57.45	58.31	0.86
IS08-46	IS0846-015	58.31	60.06	1.75
IS08-46	IS0846-016	60.06	60.96	0.9
IS08-46	IS0846-017	60.96	61.38	0.42
IS08-46	IS0846-018	61.38	62.25	0.87
IS08-46	IS0846-019	62.25	62.55	0.3
IS08-46	IS0846-020	62.55	63.72	1.17
IS08-46	IS0846-021	63.72	64.94	1.22
IS08-46	IS0846-022	64.94	65.16	0.22
IS08-46	IS0846-023	65.16	66.76	1.6
IS08-46	IS0846-024	66.76	67.14	0.38
IS08-46	IS0846-025	67.14	67.27	0.13
IS08-46	IS0846-026	67.27	69.22	1.95
IS08-46	IS0846-027	69.22	71.3	2.08
IS08-46	IS0846-028	71.3	71.66	0.36
IS08-46	IS0846-029	71.66	72.54	0.88
IS08-46	IS0846-030	72.54	73.51	0.97
IS08-46	IS0846-031	73.51	73.96	0.45
IS08-46	IS0846-032	73.96	75.59	1.63
IS08-46	IS0846-033	75.59	77.62	2.03
IS08-46	IS0846-034	77.62	80.05	2.43
IS08-46	IS0846-035	80.05	82.05	2
IS08-46	IS0846-036	82.05	83.31	1.26
IS08-46	IS0846-037	83.31	84.89	1.58
IS08-46	IS0846-038	84.89	85.31	0.42
IS08-46	IS0846-039	85.31	86.14	0.83
IS08-46	IS0846-040	86.14	86.66	0.52
IS08-46	IS0846-041	86.66	87.09	0.43
IS08-46	IS0846-042	87.09	87.42	0.33
IS08-46	IS0846-043	87.42	88.04	0.62
IS08-46	IS0846-044	88.04	89.09	1.05

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-46	IS0846-045	89.09	90.03	0.94
IS08-46	IS0846-046	90.03	91.14	1.11
IS08-46	IS0846-047	91.14	93.17	2.03
IS08-46	IS0846-048	93.17	93.87	0.7
IS08-46	IS0846-049	93.87	95.14	1.27
IS08-46	IS0846-050	95.14	96.37	1.23
IS08-46	IS0846-051	96.37	96.92	0.55
IS08-46	IS0846-052	96.92	98.48	1.56
IS08-46	IS0846-053	98.48	99.47	0.99
IS08-46	IS0846-054	99.47	100.2	0.73
IS08-46	IS0846-055	100.2	100.97	0.77
IS08-46	IS0846-056	100.97	101.32	0.35
IS08-46	IS0846-057	101.32	101.84	0.52
IS08-46	IS0846-058	101.84	102.42	0.58
IS08-46	IS0846-059	102.42	103.42	1
IS08-46	IS0846-060	103.42	104.23	0.81
IS08-46	IS0846-061	104.23	105.22	0.99
IS08-46	IS0846-062	105.22	106.07	0.85
IS08-46	IS0846-063	4.45	6.22	1.77
IS08-46	IS0846-064	6.22	8.02	1.8
IS08-46	IS0846-065	8.02	9.83	1.81
IS08-46	IS0846-066	9.83	11.64	1.81
IS08-46	IS0846-067	11.64	13.45	1.81
IS08-46	IS0846-068	13.45	15.45	2
IS08-46	IS0846-069	15.45	17.25	1.8
IS08-46	IS0846-070	17.25	19.03	1.78
IS08-46	IS0846-071	19.03	20.82	1.79
IS08-46	IS0846-072	20.82	22.62	1.8
IS08-46	IS0846-073	22.62	24.65	2.03
IS08-46	IS0846-074	24.65	26.39	1.74
IS08-46	IS0846-075	26.39	27.91	1.52
IS08-46	IS0846-076	27.91	29.56	1.65
IS08-46	IS0846-077	29.56	31.39	1.83
IS08-46	IS0846-078	31.39	33.22	1.83
IS08-46	IS0846-079	33.22	35.09	1.87
IS08-46	IS0846-080	35.09	36.89	1.8
IS08-46	IS0846-081	36.89	38.52	1.63
IS08-46	IS0846-082	38.52	40.05	1.53
IS08-46	IS0846-083	40.05	41.61	1.56
IS08-47	IS0847-001	5.18	6.99	1.81
IS08-47	IS0847-002	6.99	8.53	1.54
IS08-47	IS0847-003	8.53	10	1.47
IS08-47	IS0847-004	10	11.58	1.58
IS08-47	IS0847-005	11.58	13.11	1.53
IS08-47	IS0847-006	13.11	14.63	1.52
IS08-47	IS0847-007	14.63	16.13	1.5
IS08-47	IS0847-008	16.13	17.68	1.55
IS08-47	IS0847-009	17.68	19.05	1.37
IS08-47	IS0847-010	19.05	20.65	1.6
IS08-47	IS0847-011	20.65	22.27	1.62
IS08-47	IS0847-012	22.27	23.77	1.5
IS08-47	IS0847-013	23.77	25.31	1.54
IS08-47	IS0847-014	25.31	26.82	1.51
IS08-47	IS0847-015	26.82	27.4	0.58
IS08-47	IS0847-016	27.4	28.87	1.47
IS08-47	IS0847-017	28.87	30.11	1.24
IS08-47	IS0847-018	30.11	31.47	1.36
IS08-47	IS0847-019	31.47	32.92	1.45

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-47	IS0847-020	32.92	34.3	1.38
IS08-47	IS0847-021	34.3	35.96	1.66
IS08-47	IS0847-022	35.96	37.49	1.53
IS08-47	IS0847-023	37.49	39.01	1.52
IS08-47	IS0847-024	39.01	40.55	1.54
IS08-47	IS0847-025	40.55	42.06	1.51
IS08-47	IS0847-026	42.06	43.59	1.53
IS08-47	IS0847-027	43.59	45.11	1.52
IS08-47	IS0847-028	45.11	46.47	1.36
IS08-47	IS0847-029	46.47	47.94	1.47
IS08-47	IS0847-030	47.94	49.5	1.56
IS08-47	IS0847-031	49.5	51.02	1.52
IS08-47	IS0847-032	51.02	52.45	1.43
IS08-47	IS0847-033	52.45	53.96	1.51
IS08-47	IS0847-034	53.96	55.5	1.54
IS08-47	IS0847-035	55.5	56.93	1.43
IS08-47	IS0847-036	56.93	58.42	1.49
IS08-47	IS0847-037	58.42	59.63	1.21
IS08-47	IS0847-038	59.63	60.56	0.93
IS08-47	IS0847-039	60.56	61.56	1
IS08-47	IS0847-040	61.56	63.06	1.5
IS08-47	IS0847-041	63.06	64.83	1.77
IS08-47	IS0847-042	64.83	66.44	1.61
IS08-47	IS0847-043	66.44	67.91	1.47
IS08-47	IS0847-044	67.91	69.21	1.3
IS08-47	IS0847-045	69.21	70.7	1.49
IS08-47	IS0847-046	70.7	72.31	1.61
IS08-47	IS0847-047	72.31	73.79	1.48
IS08-47	IS0847-048	73.79	75.4	1.61
IS08-47	IS0847-049	75.4	76.87	1.47
IS08-47	IS0847-050	76.87	78.38	1.51
IS08-47	IS0847-051	78.38	79.83	1.45
IS08-47	IS0847-052	79.83	81.3	1.47
IS08-47	IS0847-053	81.3	82.76	1.46
IS08-47	IS0847-054	82.76	84.23	1.47
IS08-47	IS0847-055	84.23	85.77	1.54
IS08-47	IS0847-056	85.77	87.13	1.36
IS08-47	IS0847-057	87.13	88.58	1.45
IS08-47	IS0847-058	88.58	90.06	1.48
IS08-47	IS0847-059	90.06	91.5	1.44
IS08-47	IS0847-060	91.5	92.93	1.43
IS08-47	IS0847-061	92.93	94.45	1.52
IS08-47	IS0847-062	94.45	95.92	1.47
IS08-47	IS0847-063	95.92	97.44	1.52
IS08-47	IS0847-064	97.44	98.77	1.33
IS08-47	IS0847-065	98.77	100.39	1.62
IS08-47	IS0847-066	100.39	101.91	1.52
IS08-47	IS0847-067	101.91	103.3	1.39
IS08-47	IS0847-068	103.3	103.92	0.62
IS08-47	IS0847-069	103.92	104.65	0.73
IS08-47	IS0847-070	104.65	105.38	0.73
IS08-47	IS0847-071	105.38	106.46	1.08
IS08-47	IS0847-072	106.46	106.89	0.43
IS08-47	IS0847-073	106.89	107.3	0.41
IS08-47	IS0847-074	107.3	108.3	1
IS08-47	IS0847-075	108.3	110.28	1.98
IS08-47	IS0847-076	110.28	112.29	2.01
IS08-47	IS0847-077	112.29	113.22	0.93

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-47	IS0847-078	113.22	114.66	1.44
IS08-47	IS0847-079	114.66	114.92	0.26
IS08-47	IS0847-080	114.92	116.4	1.48
IS08-47	IS0847-081	116.4	117.38	0.98
IS08-47	IS0847-082	117.38	118.45	1.07
IS08-47	IS0847-083	118.45	118.98	0.53
IS08-47	IS0847-084	118.98	120.41	1.43
IS08-47	IS0847-085	120.41	121.31	0.9
IS08-47	IS0847-086	121.31	122.71	1.4
IS08-47	IS0847-087	122.71	124.27	1.56
IS08-47	IS0847-088	124.27	125.79	1.52
IS08-47	IS0847-089	125.79	126.26	0.47
IS08-47	IS0847-090	126.26	127.71	1.45
IS08-47	IS0847-091	127.71	129.22	1.51
IS08-47	IS0847-092	129.22	130.71	1.49
IS08-47	IS0847-093	130.71	131.99	1.28
IS08-47	IS0847-094	131.99	132.55	0.56
IS08-47	IS0847-095	132.55	133.92	1.37
IS08-47	IS0847-096	133.92	135.38	1.46
IS08-47	IS0847-097	135.38	136.82	1.44
IS08-47	IS0847-098	136.82	138.24	1.42
IS08-47	IS0847-099	138.24	138.86	0.62
IS08-47	IS0847-100	138.86	139.54	0.68
IS08-47	IS0847-101	139.54	141	1.46
IS08-47	IS0847-102	141	142.58	1.58
IS08-47	IS0847-103	142.58	144.07	1.49
IS08-47	IS0847-104	144.07	145.58	1.51
IS08-47	IS0847-105	145.58	147.18	1.6
IS08-47	IS0847-106	147.18	148.68	1.5
IS08-47	IS0847-107	148.68	150.2	1.52
IS08-47	IS0847-108	150.2	151.88	1.68
IS08-47	IS0847-109	151.88	152.32	0.44
IS08-47	IS0847-110	152.32	153.35	1.03
IS08-47	IS0847-111	153.35	154.14	0.79
IS08-47	IS0847-112	154.14	155.4	1.26
IS08-47	IS0847-113	155.4	156.74	1.34
IS08-47	IS0847-114	156.74	157.85	1.11
IS08-47	IS0847-115	157.85	159.41	1.56
IS08-47	IS0847-116	159.41	160.93	1.52
IS08-47	IS0847-117	160.93	162.51	1.58
IS08-47	IS0847-118	162.51	163.98	1.47
IS08-47	IS0847-119	163.98	165.44	1.46
IS08-47	IS0847-120	165.44	166.88	1.44
IS08-47	IS0847-121	166.88	168.47	1.59
IS08-47	IS0847-122	168.47	169.95	1.48
IS08-47	IS0847-123	169.95	171.38	1.43
IS08-47	IS0847-124	171.38	173.01	1.63
IS08-47	IS0847-125	173.01	174.55	1.54
IS08-47	IS0847-126	174.55	176	1.45
IS08-47	IS0847-127	176	177.54	1.54
IS08-47	IS0847-128	177.54	179.02	1.48
IS08-47	IS0847-129	179.02	180.54	1.52
IS08-47	IS0847-130	180.54	182.1	1.56
IS08-47	IS0847-131	182.1	183.64	1.54
IS08-47	IS0847-132	183.64	185.18	1.54
IS08-47	IS0847-133	185.18	186.72	1.54
IS08-47	IS0847-134	186.72	188.16	1.44
IS08-47	IS0847-135	188.16	189.64	1.48

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-47	IS0847-136	189.64	191.14	1.5
IS08-47	IS0847-137	191.14	192.62	1.48
IS08-47	IS0847-138	192.62	194.12	1.5
IS08-47	IS0847-139	194.12	195.58	1.46
IS08-47	IS0847-140	195.58	196.85	1.27
IS08-47	IS0847-141	196.85	198.29	1.44
IS08-47	IS0847-142	198.29	199.83	1.54
IS08-47	IS0847-143	199.83	201.25	1.42
IS08-47	IS0847-144	201.25	202.61	1.36
IS08-47	IS0847-145	202.61	204.05	1.44
IS08-47	IS0847-146	204.05	205.49	1.44
IS08-47	IS0847-147	205.49	206.99	1.5
IS08-47	IS0847-148	206.99	208.46	1.47
IS08-47	IS0847-149	208.46	209.87	1.41
IS08-47	IS0847-150	209.87	211.27	1.4
IS08-47	IS0847-151	211.27	212.69	1.42
IS08-47	IS0847-152	212.69	214.12	1.43
IS08-47	IS0847-153	214.12	215.47	1.35
IS08-47	IS0847-154	215.47	216.94	1.47
IS08-47	IS0847-155	216.94	218.48	1.54
IS08-47	IS0847-156	218.48	220.02	1.54
IS08-47	IS0847-157	220.02	221.44	1.42
IS08-47	IS0847-158	221.44	222.94	1.5
IS08-47	IS0847-159	222.94	224.41	1.47
IS08-47	IS0847-160	224.41	225.91	1.5
IS08-47	IS0847-161	225.91	227.37	1.46
IS08-47	IS0847-162	227.37	228.83	1.46
IS08-47	IS0847-163	228.83	230.31	1.48
IS08-47	IS0847-164	230.31	231.73	1.42
IS08-47	IS0847-165	231.73	233.24	1.51
IS08-47	IS0847-166	233.24	234.71	1.47
IS08-47	IS0847-167	234.71	236.15	1.44
IS08-47	IS0847-168	236.15	237.65	1.5
IS08-47	IS0847-169	237.65	239.18	1.53
IS08-47	IS0847-170	239.18	240.77	1.59
IS08-47	IS0847-171	240.77	242.4	1.63
IS08-47	IS0847-172	242.4	243.96	1.56
IS08-47	IS0847-173	243.96	245.41	1.45
IS08-47	IS0847-174	245.41	246.86	1.45
IS08-47	IS0847-175	246.86	248.4	1.54
IS08-47	IS0847-176	248.4	249.86	1.46
IS08-47	IS0847-177	249.86	251.31	1.45
IS08-47	IS0847-178	251.31	252.8	1.49
IS08-47	IS0847-179	252.8	254.33	1.53
IS08-47	IS0847-180	254.33	255.79	1.46
IS08-47	IS0847-181	255.79	257.27	1.48
IS08-47	IS0847-182	257.27	258.71	1.44
IS08-47	IS0847-183	258.71	260.22	1.51
IS08-47	IS0847-184	260.22	261.7	1.48
IS08-47	IS0847-185	261.7	263.21	1.51
IS08-47	IS0847-186	263.21	264.63	1.42
IS08-47	IS0847-187	264.63	266.03	1.4
IS08-47	IS0847-188	266.03	267.39	1.36
IS08-47	IS0847-189	267.39	268.92	1.53
IS08-47	IS0847-190	268.92	270.32	1.4
IS08-47	IS0847-191	270.32	271.81	1.49
IS08-47	IS0847-192	271.81	273.31	1.5
IS08-47	IS0847-193	273.31	274.79	1.48

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-47	IS0847-194	274.79	276.24	1.45
IS08-47	IS0847-195	276.24	277.68	1.44
IS08-47	IS0847-196	277.68	279.14	1.46
IS08-47	IS0847-197	279.14	280.7	1.56
IS08-47	IS0847-198	280.7	282.32	1.62
IS08-47	IS0847-199	282.32	283.86	1.54
IS08-47	IS0847-200	283.86	285.49	1.63
IS08-47	IS0847-201	285.49	286.99	1.5
IS08-47	IS0847-202	286.99	288.35	1.36
IS08-47	IS0847-203	288.35	289.83	1.48
IS08-47	IS0847-204	289.83	291.29	1.46
IS08-47	IS0847-205	291.29	292.91	1.62
IS08-47	IS0847-206	292.91	294.3	1.39
IS08-47	IS0847-207	294.3	295.81	1.51
IS08-47	IS0847-208	295.81	297.45	1.64
IS08-47	IS0847-209	297.45	298.93	1.48
IS08-47	IS0847-210	298.93	300.5	1.57
IS08-47	IS0847-211	300.5	302.05	1.55
IS08-47	IS0847-212	302.05	303.56	1.51
IS08-47	IS0847-213	303.56	305.01	1.45
IS08-47	IS0847-214	305.01	306.32	1.31
IS08-47	IS0847-215	306.32	307.82	1.5
IS08-47	IS0847-216	307.82	309.25	1.43
IS08-47	IS0847-217	309.25	310.9	1.65
IS08-47	IS0847-218	310.9	312.44	1.54
IS08-47	IS0847-219	312.44	313.92	1.48
IS08-47	IS0847-220	313.92	315.5	1.58
IS08-47	IS0847-221	315.5	316.94	1.44
IS08-47	IS0847-222	316.94	318.44	1.5
IS08-47	IS0847-223	318.44	319.97	1.53
IS08-47	IS0847-224	319.97	321.51	1.54
IS08-47	IS0847-225	321.51	323.05	1.54
IS08-47	IS0847-226	323.05	324.55	1.5
IS08-47	IS0847-227	324.55	325.53	0.98
IS08-47	IS0847-228	325.53	326.87	1.34
IS08-47	IS0847-229	335	336.55	1.55
IS08-47	IS0847-230	336.55	338.1	1.55
IS08-47	IS0847-231	338.1	339.73	1.63
IS08-47	IS0847-232	339.73	341.26	1.53
IS08-47	IS0847-233	341.26	342.78	1.52
IS08-47	IS0847-234	342.78	344.39	1.61
IS08-47	IS0847-235	344.39	345.9	1.51
IS08-47	IS0847-236	345.9	347.41	1.51
IS08-47	IS0847-237	347.41	348.93	1.52
IS08-47	IS0847-238	348.93	350.46	1.53
IS08-47	IS0847-239	350.46	351.89	1.43
IS08-47	IS0847-240	351.89	353.45	1.56
IS08-47	IS0847-241	353.45	354.97	1.52
IS08-47	IS0847-242	354.97	356.46	1.49
IS08-47	IS0847-243	356.46	357.95	1.49
IS08-47	IS0847-244	357.95	359.45	1.5
IS08-47	IS0847-245	359.45	360.97	1.52
IS08-47	IS0847-246	360.97	362.5	1.53
IS08-47	IS0847-247	362.5	364.1	1.6
IS08-47	IS0847-248	364.1	365.55	1.45
IS08-47	IS0847-249	365.55	367.05	1.5
IS08-47	IS0847-250	367.05	368.58	1.53
IS08-47	IS0847-251	368.58	370.09	1.51

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-47	IS0847-252	370.09	371.59	1.5
IS08-47	IS0847-253	371.59	373.08	1.49
IS08-48	IS0848-001	3.66	5.16	1.5
IS08-48	IS0848-002	5.16	6.66	1.5
IS08-48	IS0848-003	6.66	8.16	1.5
IS08-48	IS0848-004	8.16	9.66	1.5
IS08-48	IS0848-005	9.66	11.16	1.5
IS08-48	IS0848-006	11.16	12.66	1.5
IS08-48	IS0848-007	12.66	14.16	1.5
IS08-48	IS0848-008	14.16	15.66	1.5
IS08-48	IS0848-009	15.66	17.16	1.5
IS08-48	IS0848-010	17.16	18.66	1.5
IS08-48	IS0848-011	18.66	20.13	1.47
IS08-48	IS0848-012	20.13	21.63	1.5
IS08-48	IS0848-013	21.63	23.13	1.5
IS08-48	IS0848-014	23.13	24.53	1.4
IS08-48	IS0848-015	24.53	26.13	1.6
IS08-48	IS0848-016	26.13	27.63	1.5
IS08-48	IS0848-017	27.63	29.13	1.5
IS08-48	IS0848-018	29.13	30.63	1.5
IS08-48	IS0848-019	30.63	32.13	1.5
IS08-48	IS0848-020	32.13	33.63	1.5
IS08-48	IS0848-021	33.63	35.13	1.5
IS08-48	IS0848-022	35.13	36.68	1.55
IS08-48	IS0848-023	36.68	38.18	1.5
IS08-48	IS0848-024	38.18	39.68	1.5
IS08-48	IS0848-025	39.68	41.18	1.5
IS08-48	IS0848-026	41.18	42.68	1.5
IS08-48	IS0848-027	42.68	44.18	1.5
IS08-48	IS0848-028	44.18	45.68	1.5
IS08-48	IS0848-029	45.68	47.18	1.5
IS08-48	IS0848-030	47.18	48.68	1.5
IS08-48	IS0848-031	48.68	50.18	1.5
IS08-48	IS0848-032	50.18	51.68	1.5
IS08-48	IS0848-033	51.68	53.18	1.5
IS08-48	IS0848-034	53.18	54.68	1.5
IS08-48	IS0848-035	54.68	56.18	1.5
IS08-48	IS0848-036	56.18	57.68	1.5
IS08-48	IS0848-037	57.68	59.18	1.5
IS08-48	IS0848-038	59.18	60.68	1.5
IS08-48	IS0848-039	60.68	62.18	1.5
IS08-48	IS0848-040	62.18	63.68	1.5
IS08-48	IS0848-041	63.68	65.11	1.43
IS08-48	IS0848-042	65.11	66.61	1.5
IS08-48	IS0848-043	66.61	68.11	1.5
IS08-48	IS0848-044	68.11	69.61	1.5
IS08-48	IS0848-045	72.61	74.11	1.5
IS08-48	IS0848-046	74.11	75.61	1.5
IS08-48	IS0848-047	75.61	77.12	1.51
IS08-48	IS0848-048	77.12	78.63	1.51
IS08-48	IS0848-049	78.63	79.11	0.48
IS08-48	IS0848-050	79.11	81.68	2.57
IS08-48	IS0848-051	81.68	83.18	1.5
IS08-48	IS0848-052	83.18	84.68	1.5
IS08-48	IS0848-053	84.68	86.18	1.5
IS08-48	IS0848-054	86.18	87.62	1.44
IS08-48	IS0848-055	87.62	89.12	1.5
IS08-48	IS0848-056	89.12	90.62	1.5

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-48	IS0848-057	90.62	92.12	1.5
IS08-48	IS0848-058	92.12	93.62	1.5
IS08-48	IS0848-059	93.62	95.12	1.5
IS08-48	IS0848-060	95.12	96.62	1.5
IS08-48	IS0848-061	96.62	98.12	1.5
IS08-48	IS0848-062	98.12	99.62	1.5
IS08-48	IS0848-063	99.62	101.12	1.5
IS08-48	IS0848-064	101.12	102.62	1.5
IS08-48	IS0848-065	102.62	104.12	1.5
IS08-48	IS0848-066	104.12	105.62	1.5
IS08-48	IS0848-067	105.62	107.12	1.5
IS08-48	IS0848-068	107.12	108.62	1.5
IS08-48	IS0848-069	108.62	110.12	1.5
IS08-48	IS0848-070	110.12	111.62	1.5
IS08-48	IS0848-071	111.62	113.12	1.5
IS08-48	IS0848-072	113.12	114.62	1.5
IS08-48	IS0848-073	114.62	116.12	1.5
IS08-48	IS0848-074	116.12	117.62	1.5
IS08-48	IS0848-075	117.62	119.12	1.5
IS08-48	IS0848-076	119.12	120.62	1.5
IS08-48	IS0848-077	120.62	122.12	1.5
IS08-48	IS0848-078	122.12	123.62	1.5
IS08-48	IS0848-079	123.62	125.12	1.5
IS08-48	IS0848-080	125.12	126.62	1.5
IS08-48	IS0848-081	126.62	128.12	1.5
IS08-48	IS0848-082	128.12	129.62	1.5
IS08-48	IS0848-083	129.62	131.12	1.5
IS08-48	IS0848-084	131.12	132.62	1.5
IS08-48	IS0848-085	132.62	134.12	1.5
IS08-48	IS0848-086	134.12	135.62	1.5
IS08-48	IS0848-087	135.62	137.12	1.5
IS08-48	IS0848-088	137.12	138.62	1.5
IS08-48	IS0848-089	138.62	140.12	1.5
IS08-48	IS0848-090	140.12	141.6	1.48
IS08-48	IS0848-091	141.6	143.1	1.5
IS08-48	IS0848-092	143.1	144.47	1.37
IS08-48	IS0848-093	144.47	145.97	1.5
IS08-48	IS0848-094	145.97	147.47	1.5
IS08-48	IS0848-095	147.47	148.97	1.5
IS08-48	IS0848-096	148.97	150.47	1.5
IS08-48	IS0848-097	150.47	151.97	1.5
IS08-48	IS0848-098	151.97	152.9	0.93
IS08-48	IS0848-099	152.9	154.3	1.4
IS08-48	IS0848-100	154.3	156.47	2.17
IS08-48	IS0848-101	156.47	157.97	1.5
IS08-48	IS0848-102	157.97	159.47	1.5
IS08-48	IS0848-103	159.47	160.93	1.46
IS08-48	IS0848-104	160.93	162.43	1.5
IS08-48	IS0848-105	162.43	163.97	1.54
IS08-48	IS0848-106	163.97	165.47	1.5
IS08-48	IS0848-107	165.47	167.02	1.55
IS08-48	IS0848-108	167.02	168.5	1.48
IS08-48	IS0848-109	168.5	170.07	1.57
IS08-48	IS0848-110	170.07	171.07	1
IS08-48	IS0848-111	171.07	171.9	0.83
IS08-48	IS0848-112	171.9	173.45	1.55
IS08-48	IS0848-113	173.45	174.95	1.5
IS08-48	IS0848-114	174.95	176.46	1.51

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-48	IS0848-115	176.46	177.99	1.53
IS08-48	IS0848-116	177.99	179.49	1.5
IS08-48	IS0848-117	179.49	181.09	1.6
IS08-48	IS0848-118	181.09	182.59	1.5
IS08-48	IS0848-119	182.59	184.09	1.5
IS08-48	IS0848-120	184.09	185.59	1.5
IS08-48	IS0848-121	185.59	187.14	1.55
IS08-48	IS0848-122	187.14	188.64	1.5
IS08-48	IS0848-123	188.64	190.19	1.55
IS08-48	IS0848-124	190.19	191.69	1.5
IS08-48	IS0848-125	191.69	193.23	1.54
IS08-48	IS0848-126	193.23	194.63	1.4
IS08-48	IS0848-127	194.63	196.03	1.4
IS08-48	IS0848-128	196.03	197.53	1.5
IS08-48	IS0848-129	197.53	199.33	1.8
IS08-48	IS0848-130	199.33	200.83	1.5
IS08-48	IS0848-131	200.83	202.33	1.5
IS08-48	IS0848-132	202.33	203.9	1.57
IS08-48	IS0848-133	203.9	205.4	1.5
IS08-48	IS0848-134	205.4	206.9	1.5
IS08-48	IS0848-135	206.9	208.35	1.45
IS08-48	IS0848-136	208.35	209.85	1.5
IS08-48	IS0848-137	209.85	211.35	1.5
IS08-48	IS0848-138	211.35	212.85	1.5
IS08-48	IS0848-139	212.85	214.35	1.5
IS08-48	IS0848-140	214.35	215.85	1.5
IS08-48	IS0848-141	215.85	217.35	1.5
IS08-48	IS0848-142	217.35	218.84	1.49
IS08-48	IS0848-143	218.84	219.35	0.51
IS08-48	IS0848-144	219.35	220.85	1.5
IS08-48	IS0848-145	220.85	222.35	1.5
IS08-48	IS0848-146	222.35	223.85	1.5
IS08-48	IS0848-147	223.85	225.35	1.5
IS08-48	IS0848-148	225.35	226.85	1.5
IS08-48	IS0848-149	226.85	228.35	1.5
IS08-48	IS0848-150	228.35	229.85	1.5
IS08-48	IS0848-151	229.85	231.35	1.5
IS08-48	IS0848-152	231.35	232.85	1.5
IS08-48	IS0848-153	232.85	234.35	1.5
IS08-48	IS0848-154	234.35	235.85	1.5
IS08-48	IS0848-155	235.85	237.35	1.5
IS08-48	IS0848-156	237.35	238.85	1.5
IS08-48	IS0848-157	238.85	240.32	1.47
IS08-48	IS0848-158	240.32	241.85	1.53
IS08-48	IS0848-159	241.85	243.35	1.5
IS08-48	IS0848-160	243.35	244.85	1.5
IS08-48	IS0848-161	244.85	246.35	1.5
IS08-48	IS0848-162	246.35	247.85	1.5
IS08-48	IS0848-163	247.85	249.35	1.5
IS08-48	IS0848-164	249.35	250.85	1.5
IS08-48	IS0848-165	250.85	252.35	1.5
IS08-48	IS0848-166	252.35	253.85	1.5
IS08-48	IS0848-167	253.85	255.35	1.5
IS08-48	IS0848-168	255.35	256.85	1.5
IS08-48	IS0848-169	256.85	258.35	1.5
IS08-48	IS0848-170	258.35	259.85	1.5
IS08-48	IS0848-171	259.85	261.35	1.5
IS08-48	IS0848-172	261.35	262.85	1.5

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-48	IS0848-173	262.85	264.35	1.5
IS08-48	IS0848-174	264.35	265.85	1.5
IS08-48	IS0848-175	265.85	267.35	1.5
IS08-48	IS0848-176	267.35	268.85	1.5
IS08-48	IS0848-177	268.85	270.35	1.5
IS08-48	IS0848-178	270.35	271.85	1.5
IS08-48	IS0848-179	271.85	273.35	1.5
IS08-48	IS0848-180	273.35	274.85	1.5
IS08-48	IS0848-181	274.85	276.35	1.5
IS08-48	IS0848-182	276.35	277.85	1.5
IS08-48	IS0848-183	277.85	279.35	1.5
IS08-48	IS0848-184	279.35	280.85	1.5
IS08-48	IS0848-185	280.85	282.35	1.5
IS08-48	IS0848-186	282.35	283.85	1.5
IS08-48	IS0848-187	283.85	285.35	1.5
IS08-48	IS0848-188	285.35	286.85	1.5
IS08-48	IS0848-189	286.85	288.35	1.5
IS08-48	IS0848-190	288.35	289.85	1.5
IS08-48	IS0848-191	289.85	291.35	1.5
IS08-48	IS0848-192	291.35	292.85	1.5
IS08-48	IS0848-193	292.85	294.35	1.5
IS08-48	IS0848-194	294.35	295.89	1.54
IS08-48	IS0848-195	295.89	296.07	0.18
IS08-48	IS0848-196	296.07	297.35	1.28
IS08-48	IS0848-197	297.35	298.85	1.5
IS08-48	IS0848-198	298.85	300.35	1.5
IS08-48	IS0848-199	300.35	301.85	1.5
IS08-48	IS0848-200	301.85	303.35	1.5
IS08-48	IS0848-201	303.35	304.85	1.5
IS08-48	IS0848-202	304.85	306.35	1.5
IS08-48	IS0848-203	306.35	307.85	1.5
IS08-48	IS0848-204	307.85	309.35	1.5
IS08-48	IS0848-205	309.35	310.85	1.5
IS08-48	IS0848-206	310.85	312.35	1.5
IS08-48	IS0848-207	312.35	313.85	1.5
IS08-48	IS0848-208	313.85	315.35	1.5
IS08-48	IS0848-209	315.35	316.85	1.5
IS08-48	IS0848-210	316.85	318.35	1.5
IS08-48	IS0848-211	318.35	319.85	1.5
IS08-48	IS0848-212	319.85	321.35	1.5
IS08-48	IS0848-213	321.35	322.85	1.5
IS08-48	IS0848-214	322.85	324.35	1.5
IS08-48	IS0848-215	324.35	325.85	1.5
IS08-48	IS0848-216	325.85	327.35	1.5
IS08-48	IS0848-217	327.35	328.85	1.5
IS08-48	IS0848-218	328.85	330.35	1.5
IS08-48	IS0848-219	330.35	331.85	1.5
IS08-48	IS0848-220	331.85	333.35	1.5
IS08-48	IS0848-221	333.35	334.85	1.5
IS08-48	IS0848-222	334.85	336.35	1.5
IS08-48	IS0848-223	336.35	337.85	1.5
IS08-48	IS0848-224	337.85	339.35	1.5
IS08-48	IS0848-225	339.35	341.24	1.89
IS08-48	IS0848-226	69.61	71.11	1.5
IS08-48	IS0848-227	71.11	72.61	1.5
IS08-49	IS0849-001	3.05	4.62	1.57
IS08-49	IS0849-002	4.62	6.15	1.53
IS08-49	IS0849-003	6.15	7.74	1.59

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-49	IS0849-004	7.74	9.22	1.48
IS08-49	IS0849-005	9.22	10.75	1.53
IS08-49	IS0849-006	10.75	12.21	1.46
IS08-49	IS0849-007	12.21	13.72	1.51
IS08-49	IS0849-008	13.72	15.27	1.55
IS08-49	IS0849-009	15.27	16.67	1.4
IS08-49	IS0849-010	16.67	18.11	1.44
IS08-49	IS0849-011	18.11	19.74	1.63
IS08-49	IS0849-012	19.74	21.37	1.63
IS08-49	IS0849-013	21.37	22.83	1.46
IS08-49	IS0849-014	22.83	24.32	1.49
IS08-49	IS0849-015	24.32	25.87	1.55
IS08-49	IS0849-016	25.87	27.27	1.4
IS08-49	IS0849-017	27.27	28.83	1.56
IS08-49	IS0849-018	28.83	30.38	1.55
IS08-49	IS0849-019	30.38	31.85	1.47
IS08-49	IS0849-020	31.85	33.37	1.52
IS08-49	IS0849-021	33.37	34.88	1.51
IS08-49	IS0849-022	34.88	36.44	1.56
IS08-49	IS0849-023	36.44	37.89	1.45
IS08-49	IS0849-024	37.89	39.38	1.49
IS08-49	IS0849-025	39.38	40.9	1.52
IS08-49	IS0849-026	40.9	42.39	1.49
IS08-49	IS0849-027	42.39	43.98	1.59
IS08-49	IS0849-028	43.98	45.48	1.5
IS08-49	IS0849-029	45.48	47.03	1.55
IS08-49	IS0849-030	47.03	48.5	1.47
IS08-49	IS0849-031	48.5	49.93	1.43
IS08-49	IS0849-032	49.93	51.29	1.36
IS08-49	IS0849-033	51.29	52.81	1.52
IS08-49	IS0849-034	52.81	54.31	1.5
IS08-49	IS0849-035	54.31	55.82	1.51
IS08-49	IS0849-036	55.82	57.29	1.47
IS08-49	IS0849-037	57.29	58.7	1.41
IS08-49	IS0849-038	58.7	60.35	1.65
IS08-49	IS0849-039	60.35	61.83	1.48
IS08-49	IS0849-040	61.83	63.27	1.44
IS08-49	IS0849-041	63.27	64.8	1.53
IS08-49	IS0849-042	64.8	66.34	1.54
IS08-49	IS0849-043	66.34	67.84	1.5
IS08-49	IS0849-044	67.84	69.29	1.45
IS08-49	IS0849-045	69.29	70.82	1.53
IS08-49	IS0849-046	70.82	72.35	1.53
IS08-49	IS0849-047	72.35	73.85	1.5
IS08-49	IS0849-048	73.85	75.35	1.5
IS08-49	IS0849-049	75.35	76.85	1.5
IS08-49	IS0849-050	76.85	78.35	1.5
IS08-49	IS0849-051	78.35	79.83	1.48
IS08-49	IS0849-052	79.83	81.31	1.48
IS08-49	IS0849-053	81.31	82.81	1.5
IS08-49	IS0849-054	82.81	84.3	1.49
IS08-49	IS0849-055	84.3	85.78	1.48
IS08-49	IS0849-056	85.78	87.28	1.5
IS08-49	IS0849-057	87.28	88.78	1.5
IS08-49	IS0849-058	88.78	90.27	1.49
IS08-49	IS0849-059	90.27	91.75	1.48
IS08-49	IS0849-060	91.75	93.28	1.53
IS08-49	IS0849-061	93.28	94.78	1.5

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-49	IS0849-062	94.78	96.28	1.5
IS08-49	IS0849-063	96.28	97.8	1.52
IS08-49	IS0849-064	97.8	99.31	1.51
IS08-49	IS0849-065	99.31	100.78	1.47
IS08-49	IS0849-066	100.78	102.3	1.52
IS08-49	IS0849-067	102.3	103.8	1.5
IS08-49	IS0849-068	103.8	105.3	1.5
IS08-49	IS0849-069	105.3	106.8	1.5
IS08-49	IS0849-070	106.8	108.27	1.47
IS08-49	IS0849-071	108.27	109.77	1.5
IS08-49	IS0849-072	109.77	111.33	1.56
IS08-49	IS0849-073	111.33	112.82	1.49
IS08-49	IS0849-074	112.82	114.32	1.5
IS08-49	IS0849-075	114.32	115.84	1.52
IS08-49	IS0849-076	115.84	117.33	1.49
IS08-49	IS0849-077	117.33	118.82	1.49
IS08-49	IS0849-078	118.82	120.35	1.53
IS08-49	IS0849-079	120.35	121.87	1.52
IS08-49	IS0849-080	121.87	123.37	1.5
IS08-49	IS0849-081	123.37	124.87	1.5
IS08-49	IS0849-082	124.87	126.35	1.48
IS08-49	IS0849-083	126.35	127.89	1.54
IS08-49	IS0849-084	127.89	129.37	1.48
IS08-49	IS0849-085	129.37	130.87	1.5
IS08-49	IS0849-086	130.87	132.39	1.52
IS08-49	IS0849-087	132.39	133.93	1.54
IS08-49	IS0849-088	133.93	135.47	1.54
IS08-49	IS0849-089	135.47	136.96	1.49
IS08-49	IS0849-090	136.96	138.44	1.48
IS08-49	IS0849-091	138.44	139.93	1.49
IS08-49	IS0849-092	139.93	141.4	1.47
IS08-49	IS0849-093	141.4	142.93	1.53
IS08-49	IS0849-094	142.93	144.44	1.51
IS08-49	IS0849-095	144.44	145.94	1.5
IS08-49	IS0849-096	145.94	147.5	1.56
IS08-49	IS0849-097	147.5	148.95	1.45
IS08-49	IS0849-098	148.95	150.45	1.5
IS08-49	IS0849-099	150.45	151.96	1.51
IS08-49	IS0849-100	151.96	153.47	1.51
IS08-49	IS0849-101	153.47	154.92	1.45
IS08-49	IS0849-102	154.92	156.37	1.45
IS08-49	IS0849-103	156.37	157.91	1.54
IS08-49	IS0849-104	157.91	159.39	1.48
IS08-49	IS0849-105	159.39	160.84	1.45
IS08-49	IS0849-106	160.84	162.37	1.53
IS08-49	IS0849-107	162.37	163.84	1.47
IS08-49	IS0849-108	163.84	165.33	1.49
IS08-49	IS0849-109	165.33	166.84	1.51
IS08-49	IS0849-110	166.84	168.28	1.44
IS08-49	IS0849-111	168.28	169.76	1.48
IS08-49	IS0849-112	169.76	171.28	1.52
IS08-49	IS0849-113	171.28	172.75	1.47
IS08-49	IS0849-114	172.75	174.28	1.53
IS08-49	IS0849-115	174.28	175.72	1.44
IS08-49	IS0849-116	175.72	177.22	1.5
IS08-49	IS0849-117	177.22	178.72	1.5
IS08-49	IS0849-118	178.72	180.21	1.49
IS08-49	IS0849-119	180.21	181.76	1.55

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-49	IS0849-120	181.76	183.33	1.57
IS08-49	IS0849-121	183.33	184.85	1.52
IS08-49	IS0849-122	184.85	186.35	1.5
IS08-49	IS0849-123	186.35	187.92	1.57
IS08-50	IS0850-001	3.46	4.96	1.5
IS08-50	IS0850-002	4.96	6.46	1.5
IS08-50	IS0850-003	6.46	7.96	1.5
IS08-50	IS0850-004	7.96	9.46	1.5
IS08-50	IS0850-005	9.46	10.96	1.5
IS08-50	IS0850-006	10.96	12.46	1.5
IS08-50	IS0850-007	12.46	13.96	1.5
IS08-50	IS0850-008	13.96	15.46	1.5
IS08-50	IS0850-009	15.46	16.96	1.5
IS08-50	IS0850-010	16.96	18.46	1.5
IS08-50	IS0850-011	18.46	19.96	1.5
IS08-50	IS0850-012	19.96	21.46	1.5
IS08-50	IS0850-013	21.46	22.96	1.5
IS08-50	IS0850-014	22.96	24.95	1.99
IS08-50	IS0850-015	24.95	26.45	1.5
IS08-50	IS0850-016	26.45	27.95	1.5
IS08-50	IS0850-017	27.95	29.45	1.5
IS08-50	IS0850-018	29.45	30.95	1.5
IS08-50	IS0850-019	30.95	32.45	1.5
IS08-50	IS0850-020	32.45	33.95	1.5
IS08-50	IS0850-021	33.95	35.45	1.5
IS08-50	IS0850-022	35.45	36.95	1.5
IS08-50	IS0850-023	36.95	38.45	1.5
IS08-50	IS0850-024	38.45	39.95	1.5
IS08-50	IS0850-025	39.95	41.45	1.5
IS08-50	IS0850-026	41.45	42.95	1.5
IS08-50	IS0850-027	42.95	44.45	1.5
IS08-50	IS0850-028	44.45	45.95	1.5
IS08-50	IS0850-029	45.95	47.45	1.5
IS08-50	IS0850-030	47.45	48.95	1.5
IS08-50	IS0850-031	48.95	50.45	1.5
IS08-50	IS0850-032	50.45	51.95	1.5
IS08-50	IS0850-033	51.95	53.45	1.5
IS08-50	IS0850-034	53.45	54.95	1.5
IS08-50	IS0850-035	54.95	56.45	1.5
IS08-50	IS0850-036	56.45	57.95	1.5
IS08-50	IS0850-037	57.95	59.45	1.5
IS08-50	IS0850-038	59.45	60.95	1.5
IS08-50	IS0850-039	60.95	62.45	1.5
IS08-50	IS0850-040	62.45	63.95	1.5
IS08-50	IS0850-041	63.95	65.45	1.5
IS08-50	IS0850-042	65.45	66.95	1.5
IS08-50	IS0850-043	66.95	68.45	1.5
IS08-50	IS0850-044	68.45	69.95	1.5
IS08-50	IS0850-045	69.95	71.45	1.5
IS08-50	IS0850-046	71.45	72.95	1.5
IS08-50	IS0850-047	72.95	74.45	1.5
IS08-50	IS0850-048	74.45	75.95	1.5
IS08-50	IS0850-049	75.95	77.45	1.5
IS08-50	IS0850-050	77.45	78.95	1.5
IS08-50	IS0850-051	78.95	80.45	1.5
IS08-50	IS0850-052	80.45	81.95	1.5
IS08-50	IS0850-053	81.95	83.45	1.5
IS08-50	IS0850-054	83.45	84.95	1.5

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-50	IS0850-055	84.95	86.45	1.5
IS08-50	IS0850-056	86.45	87.95	1.5
IS08-50	IS0850-057	87.95	89.45	1.5
IS08-50	IS0850-058	89.45	89.85	0.4
IS08-50	IS0850-059	89.85	91.02	1.17
IS08-50	IS0850-060	91.02	91.84	0.82
IS08-50	IS0850-061	91.84	92.6	0.76
IS08-50	IS0850-062	92.6	93.15	0.55
IS08-50	IS0850-063	93.15	94.1	0.95
IS08-50	IS0850-064	94.1	95.6	1.5
IS08-50	IS0850-065	95.6	96.92	1.32
IS08-50	IS0850-066	96.92	97.1	0.18
IS08-50	IS0850-067	97.1	98.6	1.5
IS08-50	IS0850-068	98.6	100.1	1.5
IS08-50	IS0850-069	100.1	101.6	1.5
IS08-50	IS0850-070	101.6	103.02	1.42
IS08-50	IS0850-071	103.02	104.6	1.58
IS08-50	IS0850-072	104.6	106.1	1.5
IS08-50	IS0850-073	106.1	107.13	1.03
IS08-50	IS0850-074	107.13	107.6	0.47
IS08-50	IS0850-075	107.6	109.11	1.51
IS08-50	IS0850-076	109.11	110.6	1.49
IS08-50	IS0850-077	110.6	112.1	1.5
IS08-50	IS0850-078	112.1	113.6	1.5
IS08-50	IS0850-079	113.6	115.1	1.5
IS08-50	IS0850-080	115.1	116.6	1.5
IS08-50	IS0850-081	116.6	118.1	1.5
IS08-50	IS0850-082	118.1	118.93	0.83
IS08-50	IS0850-083	118.93	119.29	0.36
IS08-50	IS0850-084	119.29	119.6	0.31
IS08-50	IS0850-085	119.6	121.1	1.5
IS08-50	IS0850-086	121.1	122.6	1.5
IS08-50	IS0850-087	122.6	124.1	1.5
IS08-50	IS0850-088	124.1	125.6	1.5
IS08-50	IS0850-089	125.6	127.1	1.5
IS08-50	IS0850-090	127.1	128.6	1.5
IS08-50	IS0850-091	128.6	130.14	1.54
IS08-50	IS0850-092	130.14	131.6	1.46
IS08-50	IS0850-093	131.6	133.1	1.5
IS08-50	IS0850-094	133.1	134.6	1.5
IS08-50	IS0850-095	134.6	136.1	1.5
IS08-50	IS0850-096	136.1	137.6	1.5
IS08-50	IS0850-097	137.6	139.1	1.5
IS08-50	IS0850-098	139.1	140.6	1.5
IS08-50	IS0850-099	140.6	142.1	1.5
IS08-50	IS0850-100	142.1	143.6	1.5
IS08-50	IS0850-101	143.6	145.1	1.5
IS08-50	IS0850-102	145.1	146.6	1.5
IS08-50	IS0850-103	146.6	148.63	2.03
IS08-50	IS0850-104	148.63	150.1	1.47
IS08-50	IS0850-105	150.1	151.66	1.56
IS08-50	IS0850-106	151.66	153.1	1.44
IS08-50	IS0850-107	153.1	154.6	1.5
IS08-50	IS0850-108	154.6	156.1	1.5
IS08-50	IS0850-109	156.1	157.6	1.5
IS08-50	IS0850-110	157.6	158.82	1.22
IS08-50	IS0850-111	158.82	158.93	0.11
IS08-50	IS0850-112	158.93	159.1	0.17

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-50	IS0850-113	159.1	160.6	1.5
IS08-50	IS0850-114	160.6	162.1	1.5
IS08-50	IS0850-115	162.1	163.6	1.5
IS08-50	IS0850-116	163.6	165.1	1.5
IS08-50	IS0850-117	165.1	166.6	1.5
IS08-50	IS0850-118	166.6	168.1	1.5
IS08-50	IS0850-119	168.1	169.6	1.5
IS08-50	IS0850-120	169.6	171.1	1.5
IS08-50	IS0850-121	171.1	172.66	1.56
IS08-50	IS0850-122	172.66	174.1	1.44
IS08-50	IS0850-123	174.1	175.6	1.5
IS08-50	IS0850-124	175.6	177.1	1.5
IS08-50	IS0850-125	177.1	178.6	1.5
IS08-50	IS0850-126	178.6	180.1	1.5
IS08-50	IS0850-127	180.1	181.6	1.5
IS08-50	IS0850-128	181.6	183.1	1.5
IS08-50	IS0850-129	183.1	184.6	1.5
IS08-50	IS0850-130	184.6	186.1	1.5
IS08-50	IS0850-131	186.1	187.6	1.5
IS08-50	IS0850-132	187.6	189.1	1.5
IS08-50	IS0850-133	189.1	190.6	1.5
IS08-50	IS0850-134	190.6	192.1	1.5
IS08-50	IS0850-135	192.1	193.6	1.5
IS08-50	IS0850-136	193.6	195.1	1.5
IS08-50	IS0850-137	195.1	196.6	1.5
IS08-50	IS0850-138	196.6	198.1	1.5
IS08-50	IS0850-139	198.1	199.6	1.5
IS08-50	IS0850-140	199.6	201.1	1.5
IS08-50	IS0850-141	201.1	202.6	1.5
IS08-50	IS0850-142	202.6	204.1	1.5
IS08-50	IS0850-143	204.1	205.6	1.5
IS08-50	IS0850-144	205.6	207.1	1.5
IS08-50	IS0850-145	207.1	208.6	1.5
IS08-50	IS0850-146	208.6	210.1	1.5
IS08-50	IS0850-147	210.1	211.61	1.51
IS08-50	IS0850-148	211.61	213.1	1.49
IS08-50	IS0850-149	213.1	214.6	1.5
IS08-50	IS0850-150	214.6	215.44	0.84
IS08-50	IS0850-151	215.44	215.79	0.35
IS08-50	IS0850-152	215.79	216.1	0.31
IS08-50	IS0850-153	216.1	217.6	1.5
IS08-50	IS0850-154	217.6	219.1	1.5
IS08-50	IS0850-155	219.1	220.6	1.5
IS08-50	IS0850-156	220.6	222.1	1.5
IS08-50	IS0850-157	222.1	223.6	1.5
IS08-50	IS0850-158	223.6	225.1	1.5
IS08-50	IS0850-159	225.1	226.6	1.5
IS08-50	IS0850-160	226.6	228.1	1.5
IS08-50	IS0850-161	228.1	229.6	1.5
IS08-50	IS0850-162	229.6	231.1	1.5
IS08-50	IS0850-163	231.1	232.6	1.5
IS08-50	IS0850-164	232.6	234.1	1.5
IS08-50	IS0850-165	234.1	235.6	1.5
IS08-50	IS0850-166	235.6	237.1	1.5
IS08-50	IS0850-167	237.1	238.6	1.5
IS08-50	IS0850-168	238.6	240.1	1.5
IS08-50	IS0850-169	240.1	241.6	1.5
IS08-50	IS0850-170	241.6	243.1	1.5

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-50	IS0850-171	243.1	244.6	1.5
IS08-50	IS0850-172	244.6	246.1	1.5
IS08-50	IS0850-173	246.1	247.6	1.5
IS08-50	IS0850-174	247.6	249.1	1.5
IS08-50	IS0850-175	249.1	250.6	1.5
IS08-50	IS0850-176	250.6	252.1	1.5
IS08-50	IS0850-177	252.1	253.6	1.5
IS08-50	IS0850-178	253.6	255.11	1.51
IS08-50	IS0850-179	255.11	256.63	1.52
IS08-50	IS0850-180	256.63	258.1	1.47
IS08-50	IS0850-181	258.1	259.6	1.5
IS08-50	IS0850-182	259.6	261.1	1.5
IS08-50	IS0850-183	261.1	262.6	1.5
IS08-50	IS0850-184	262.6	264.1	1.5
IS08-50	IS0850-185	264.1	265.6	1.5
IS08-50	IS0850-186	265.6	267.1	1.5
IS08-50	IS0850-187	267.1	268.6	1.5
IS08-50	IS0850-188	268.6	270.1	1.5
IS08-50	IS0850-189	270.1	271.54	1.44
IS08-50	IS0850-190	271.54	273.09	1.55
IS08-50	IS0850-191	273.09	274.6	1.51
IS08-50	IS0850-192	274.6	276.14	1.54
IS08-50	IS0850-193	276.14	277.6	1.46
IS08-50	IS0850-194	277.6	279.08	1.48
IS08-50	IS0850-195	279.08	280.6	1.52
IS08-50	IS0850-196	280.6	282.15	1.55
IS08-50	IS0850-197	282.15	283.6	1.45
IS08-50	IS0850-198	283.6	285.1	1.5
IS08-50	IS0850-199	285.1	286.6	1.5
IS08-50	IS0850-200	286.6	288.1	1.5
IS08-50	IS0850-201	288.1	289.6	1.5
IS08-50	IS0850-202	289.6	291.1	1.5
IS08-50	IS0850-203	291.1	292.6	1.5
IS08-50	IS0850-204	292.6	294.1	1.5
IS08-50	IS0850-205	294.1	295.6	1.5
IS08-50	IS0850-206	295.6	297.1	1.5
IS08-50	IS0850-207	297.1	298.6	1.5
IS08-50	IS0850-208	298.6	300.1	1.5
IS08-50	IS0850-209	300.1	301.6	1.5
IS08-50	IS0850-210	301.6	303.1	1.5
IS08-50	IS0850-211	303.1	304.6	1.5
IS08-50	IS0850-212	304.6	306.1	1.5
IS08-50	IS0850-213	306.1	307.6	1.5
IS08-50	IS0850-214	307.6	309.1	1.5
IS08-50	IS0850-215	309.1	310.6	1.5
IS08-50	IS0850-216	310.6	312.1	1.5
IS08-50	IS0850-217	312.1	313.6	1.5
IS08-50	IS0850-218	313.6	315.1	1.5
IS08-50	IS0850-219	315.1	316.6	1.5
IS08-50	IS0850-220	316.6	318.1	1.5
IS08-50	IS0850-221	318.1	319.6	1.5
IS08-50	IS0850-222	319.6	321.1	1.5
IS08-50	IS0850-223	321.1	322.6	1.5
IS08-50	IS0850-224	322.6	324.1	1.5
IS08-50	IS0850-225	324.1	325.6	1.5
IS08-50	IS0850-226	325.6	327.1	1.5
IS08-50	IS0850-227	327.1	328.6	1.5
IS08-50	IS0850-228	328.6	330.1	1.5

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-50	IS0850-229	330.1	331.6	1.5
IS08-50	IS0850-230	331.6	333.1	1.5
IS08-50	IS0850-231	333.1	334.65	1.55
IS08-50	IS0850-232	334.65	336.1	1.45
IS08-50	IS0850-233	336.1	337.6	1.5
IS08-50	IS0850-234	337.6	339.1	1.5
IS08-50	IS0850-235	339.1	340.6	1.5
IS08-50	IS0850-236	340.6	342.1	1.5
IS08-50	IS0850-237	342.1	343.6	1.5
IS08-50	IS0850-238	343.6	345.1	1.5
IS08-50	IS0850-239	345.1	346.6	1.5
IS08-50	IS0850-240	346.6	348.1	1.5
IS08-50	IS0850-241	348.1	349.6	1.5
IS08-50	IS0850-242	349.6	351.1	1.5
IS08-50	IS0850-243	351.1	352.6	1.5
IS08-50	IS0850-244	352.6	354.1	1.5
IS08-50	IS0850-245	354.1	355.6	1.5
IS08-50	IS0850-246	355.6	357.1	1.5
IS08-50	IS0850-247	357.1	358.6	1.5
IS08-50	IS0850-248	358.6	360.1	1.5
IS08-50	IS0850-249	360.1	361.6	1.5
IS08-50	IS0850-250	361.6	363.1	1.5
IS08-50	IS0850-251	363.1	364.6	1.5
IS08-50	IS0850-252	364.6	366.1	1.5
IS08-50	IS0850-253	366.1	367.6	1.5
IS08-50	IS0850-254	367.6	369.1	1.5
IS08-50	IS0850-255	369.1	370.6	1.5
IS08-50	IS0850-256	370.6	372.1	1.5
IS08-50	IS0850-257	372.1	373.6	1.5
IS08-50	IS0850-258	373.6	375.1	1.5
IS08-50	IS0850-259	375.1	376.6	1.5
IS08-50	IS0850-260	376.6	378.1	1.5
IS08-50	IS0850-261	378.1	379.6	1.5
IS08-50	IS0850-262	379.6	381.1	1.5
IS08-50	IS0850-263	381.1	382.6	1.5
IS08-50	IS0850-264	382.6	384.1	1.5
IS08-50	IS0850-265	384.1	385.6	1.5
IS08-50	IS0850-266	385.6	387.1	1.5
IS08-50	IS0850-267	387.1	388.6	1.5
IS08-50	IS0850-268	388.6	390.1	1.5
IS08-50	IS0850-269	390.1	391.6	1.5
IS08-50	IS0850-270	391.6	393.07	1.47
IS08-50	IS0850-271	393.07	394.6	1.53
IS08-50	IS0850-272	394.6	395.61	1.01
IS08-51	IS0851-001	3.3	4.8	1.5
IS08-51	IS0851-002	4.8	6.3	1.5
IS08-51	IS0851-003	6.3	7.8	1.5
IS08-51	IS0851-004	7.8	9.3	1.5
IS08-51	IS0851-005	9.3	10.8	1.5
IS08-51	IS0851-006	10.8	12.3	1.5
IS08-51	IS0851-007	12.3	13.8	1.5
IS08-51	IS0851-008	13.8	15.3	1.5
IS08-51	IS0851-009	15.3	16.8	1.5
IS08-51	IS0851-010	16.8	18.3	1.5
IS08-51	IS0851-011	18.3	19.8	1.5
IS08-51	IS0851-012	19.8	21.3	1.5
IS08-51	IS0851-013	21.3	22.8	1.5
IS08-51	IS0851-014	22.8	24.3	1.5

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-51	IS0851-015	24.3	25.8	1.5
IS08-51	IS0851-016	25.8	27.3	1.5
IS08-51	IS0851-017	27.3	28.8	1.5
IS08-51	IS0851-018	28.8	30.3	1.5
IS08-51	IS0851-019	30.3	31.8	1.5
IS08-51	IS0851-020	31.8	33.3	1.5
IS08-51	IS0851-021	33.3	34.8	1.5
IS08-51	IS0851-022	34.8	36.3	1.5
IS08-51	IS0851-023	36.3	37.8	1.5
IS08-51	IS0851-024	37.8	39.3	1.5
IS08-51	IS0851-025	39.3	40.8	1.5
IS08-51	IS0851-026	40.8	42.3	1.5
IS08-51	IS0851-027	42.3	43.8	1.5
IS08-51	IS0851-028	43.8	45.3	1.5
IS08-51	IS0851-029	45.3	46.8	1.5
IS08-51	IS0851-030	46.8	48.3	1.5
IS08-51	IS0851-031	48.3	49.8	1.5
IS08-51	IS0851-032	49.8	51.3	1.5
IS08-51	IS0851-033	51.3	52.8	1.5
IS08-51	IS0851-034	52.8	54.3	1.5
IS08-51	IS0851-035	54.3	55.8	1.5
IS08-51	IS0851-036	55.8	57.3	1.5
IS08-51	IS0851-037	57.3	58.8	1.5
IS08-51	IS0851-038	58.8	60.3	1.5
IS08-51	IS0851-039	60.3	61.8	1.5
IS08-51	IS0851-040	61.8	63.3	1.5
IS08-51	IS0851-041	63.3	64.8	1.5
IS08-51	IS0851-042	64.8	66.3	1.5
IS08-51	IS0851-043	66.3	67.8	1.5
IS08-51	IS0851-044	67.8	69.3	1.5
IS08-51	IS0851-045	69.3	70.8	1.5
IS08-51	IS0851-046	70.8	72.3	1.5
IS08-51	IS0851-047	72.3	73.8	1.5
IS08-51	IS0851-048	73.8	75.3	1.5
IS08-51	IS0851-049	75.3	76.8	1.5
IS08-51	IS0851-050	76.8	78.3	1.5
IS08-51	IS0851-051	78.3	79.8	1.5
IS08-51	IS0851-052	79.8	81.3	1.5
IS08-51	IS0851-053	81.3	82.8	1.5
IS08-51	IS0851-054	82.8	84.3	1.5
IS08-51	IS0851-055	84.3	85.8	1.5
IS08-51	IS0851-056	85.8	87.3	1.5
IS08-51	IS0851-057	87.3	88.8	1.5
IS08-51	IS0851-058	88.8	90.3	1.5
IS08-51	IS0851-059	90.3	91.8	1.5
IS08-51	IS0851-060	91.8	93.3	1.5
IS08-51	IS0851-061	93.3	94.8	1.5
IS08-51	IS0851-062	94.8	96.3	1.5
IS08-51	IS0851-063	96.3	97.8	1.5
IS08-51	IS0851-064	97.8	99.3	1.5
IS08-51	IS0851-065	99.3	100.8	1.5
IS08-51	IS0851-066	100.8	102.3	1.5
IS08-51	IS0851-067	102.3	103.8	1.5
IS08-51	IS0851-068	103.8	105.3	1.5
IS08-51	IS0851-069	105.3	106.8	1.5
IS08-51	IS0851-070	106.8	108.3	1.5
IS08-51	IS0851-071	108.3	109.8	1.5
IS08-51	IS0851-072	109.8	111.3	1.5

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-51	IS0851-073	111.3	112.8	1.5
IS08-51	IS0851-074	112.8	114.3	1.5
IS08-51	IS0851-075	114.3	115.8	1.5
IS08-51	IS0851-076	115.8	117.3	1.5
IS08-51	IS0851-077	117.3	118.8	1.5
IS08-51	IS0851-078	118.8	120.3	1.5
IS08-51	IS0851-079	120.3	121.8	1.5
IS08-51	IS0851-080	121.8	123.3	1.5
IS08-51	IS0851-081	123.3	124.8	1.5
IS08-51	IS0851-082	124.8	126.3	1.5
IS08-51	IS0851-083	126.3	127.8	1.5
IS08-51	IS0851-084	127.8	129.3	1.5
IS08-51	IS0851-085	129.3	130.8	1.5
IS08-51	IS0851-086	130.8	132.3	1.5
IS08-51	IS0851-087	132.3	133.8	1.5
IS08-51	IS0851-088	133.8	135.3	1.5
IS08-51	IS0851-089	135.3	136.8	1.5
IS08-51	IS0851-090	136.8	138.3	1.5
IS08-51	IS0851-091	138.3	139.8	1.5
IS08-51	IS0851-092	139.8	141.3	1.5
IS08-51	IS0851-093	141.3	142.8	1.5
IS08-51	IS0851-094	142.8	144.3	1.5
IS08-51	IS0851-095	144.3	145.8	1.5
IS08-51	IS0851-096	145.8	147.3	1.5
IS08-51	IS0851-097	147.3	148.8	1.5
IS08-51	IS0851-098	148.8	150.3	1.5
IS08-51	IS0851-099	150.3	151.78	1.48
IS08-51	IS0851-100	151.78	153.3	1.52
IS08-51	IS0851-101	153.3	154.8	1.5
IS08-51	IS0851-102	154.8	156.3	1.5
IS08-51	IS0851-103	156.3	157.8	1.5
IS08-51	IS0851-104	157.8	159.3	1.5
IS08-51	IS0851-105	159.3	160.8	1.5
IS08-51	IS0851-106	160.8	162.3	1.5
IS08-51	IS0851-107	162.3	163.8	1.5
IS08-51	IS0851-108	163.8	165.3	1.5
IS08-51	IS0851-109	165.3	166.8	1.5
IS08-51	IS0851-110	166.8	168.3	1.5
IS08-51	IS0851-111	168.3	169.8	1.5
IS08-51	IS0851-112	169.8	171.3	1.5
IS08-51	IS0851-113	171.3	172.8	1.5
IS08-51	IS0851-114	172.8	174.3	1.5
IS08-51	IS0851-115	174.3	175.8	1.5
IS08-51	IS0851-116	175.8	177.3	1.5
IS08-51	IS0851-117	177.3	178.8	1.5
IS08-51	IS0851-118	178.8	180.3	1.5
IS08-51	IS0851-119	180.3	181.8	1.5
IS08-51	IS0851-120	181.8	183.3	1.5
IS08-51	IS0851-121	183.3	184.8	1.5
IS08-51	IS0851-122	184.8	186.3	1.5
IS08-51	IS0851-123	186.3	187.8	1.5
IS08-51	IS0851-124	187.8	189.3	1.5
IS08-51	IS0851-125	189.3	190.8	1.5
IS08-51	IS0851-126	190.8	192.3	1.5
IS08-51	IS0851-127	192.3	193.8	1.5
IS08-51	IS0851-128	193.8	195.3	1.5
IS08-51	IS0851-129	195.3	196.8	1.5
IS08-51	IS0851-130	196.8	198.3	1.5

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-51	IS0851-131	198.3	199.8	1.5
IS08-51	IS0851-132	199.8	201.3	1.5
IS08-51	IS0851-133	201.3	202.8	1.5
IS08-51	IS0851-134	202.8	204.3	1.5
IS08-51	IS0851-135	204.3	205.8	1.5
IS08-51	IS0851-136	205.8	207.3	1.5
IS08-51	IS0851-137	207.3	208.8	1.5
IS08-51	IS0851-138	208.8	210.3	1.5
IS08-51	IS0851-139	210.3	211.8	1.5
IS08-51	IS0851-140	211.8	213.3	1.5
IS08-51	IS0851-141	213.3	214.8	1.5
IS08-51	IS0851-142	214.8	216.3	1.5
IS08-51	IS0851-143	216.3	217.8	1.5
IS08-51	IS0851-144	217.8	218.8	1
IS08-51	IS0851-145	218.8	220.3	1.5
IS08-51	IS0851-146	220.3	221.8	1.5
IS08-51	IS0851-147	221.8	223.3	1.5
IS08-51	IS0851-148	223.3	224.8	1.5
IS08-51	IS0851-149	224.8	226.3	1.5
IS08-51	IS0851-150	226.3	227.8	1.5
IS08-51	IS0851-151	227.8	229.3	1.5
IS08-51	IS0851-152	229.3	230.8	1.5
IS08-51	IS0851-153	230.8	232.3	1.5
IS08-51	IS0851-154	232.3	233.8	1.5
IS08-51	IS0851-155	233.8	235.3	1.5
IS08-51	IS0851-156	235.3	236.8	1.5
IS08-51	IS0851-157	236.8	238.3	1.5
IS08-51	IS0851-158	238.3	239.8	1.5
IS08-51	IS0851-159	239.8	241.3	1.5
IS08-51	IS0851-160	241.3	242.8	1.5
IS08-51	IS0851-161	242.8	244.3	1.5
IS08-51	IS0851-162	244.3	245.8	1.5
IS08-51	IS0851-163	245.8	247.3	1.5
IS08-51	IS0851-164	247.3	248.8	1.5
IS08-51	IS0851-165	248.8	250.3	1.5
IS08-51	IS0851-166	250.3	250.84	0.54
IS08-52	IS0852-001	1.54	2.79	1.25
IS08-52	IS0852-002	2.79	3.94	1.15
IS08-52	IS0852-003	3.94	5.36	1.42
IS08-52	IS0852-004	10.78	12.22	1.44
IS08-52	IS0852-005	12.22	13.68	1.46
IS08-52	IS0852-006	13.68	15.18	1.5
IS08-52	IS0852-007	15.18	16.66	1.48
IS08-52	IS0852-008	16.66	18.22	1.56
IS08-52	IS0852-009	18.22	19.71	1.49
IS08-52	IS0852-010	19.71	21.23	1.52
IS08-52	IS0852-011	21.23	22.72	1.49
IS08-52	IS0852-012	22.72	24.2	1.48
IS08-52	IS0852-013	24.2	25.66	1.46
IS08-52	IS0852-014	25.66	27.18	1.52
IS08-52	IS0852-015	27.18	28.72	1.54
IS08-52	IS0852-016	28.72	30.31	1.59
IS08-52	IS0852-017	30.31	31.86	1.55
IS08-52	IS0852-018	31.86	33.36	1.5
IS08-52	IS0852-019	33.36	34.88	1.52
IS08-52	IS0852-020	34.88	36.33	1.45
IS08-52	IS0852-021	36.33	37.81	1.48
IS08-52	IS0852-022	37.81	39.27	1.46

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-52	IS0852-023	39.27	40.77	1.5
IS08-52	IS0852-024	40.77	42.26	1.49
IS08-52	IS0852-025	42.26	43.87	1.61
IS08-52	IS0852-026	43.87	45.3	1.43
IS08-52	IS0852-027	45.3	46.77	1.47
IS08-52	IS0852-028	46.77	48.3	1.53
IS08-52	IS0852-029	48.3	49.8	1.5
IS08-52	IS0852-030	49.8	51.38	1.58
IS08-52	IS0852-031	51.38	52.87	1.49
IS08-52	IS0852-032	52.87	54.32	1.45
IS08-52	IS0852-033	54.32	55.81	1.49
IS08-52	IS0852-034	55.81	57.33	1.52
IS08-52	IS0852-035	57.33	58.76	1.43
IS08-52	IS0852-036	58.76	60.3	1.54
IS08-52	IS0852-037	60.3	61.81	1.51
IS08-52	IS0852-038	61.81	63.3	1.49
IS08-52	IS0852-039	63.3	64.83	1.53
IS08-52	IS0852-040	64.83	66.4	1.57
IS08-52	IS0852-041	66.4	67.89	1.49
IS08-52	IS0852-042	67.89	69.39	1.5
IS08-52	IS0852-043	69.39	70.88	1.49
IS08-52	IS0852-044	70.88	72.41	1.53
IS08-52	IS0852-045	72.41	73.91	1.5
IS08-52	IS0852-046	73.91	75.45	1.54
IS08-52	IS0852-047	75.45	76.93	1.48
IS08-52	IS0852-048	76.93	78.48	1.55
IS08-52	IS0852-049	78.48	80.03	1.55
IS08-52	IS0852-050	80.03	81.5	1.47
IS08-52	IS0852-051	81.5	83.12	1.62
IS08-52	IS0852-052	83.12	84.58	1.46
IS08-52	IS0852-053	84.58	86.06	1.48
IS08-52	IS0852-054	86.06	87.6	1.54
IS08-52	IS0852-055	87.6	89.09	1.49
IS08-52	IS0852-056	89.09	90.58	1.49
IS08-52	IS0852-057	90.58	92.09	1.51
IS08-52	IS0852-058	92.09	93.59	1.5
IS08-52	IS0852-059	93.59	95.15	1.56
IS08-52	IS0852-060	95.15	96.65	1.5
IS08-52	IS0852-061	96.65	98.15	1.5
IS08-52	IS0852-062	98.15	99.73	1.58
IS08-52	IS0852-063	99.73	101.21	1.48
IS08-52	IS0852-064	101.21	102.66	1.45
IS08-52	IS0852-065	102.66	104.27	1.61
IS08-52	IS0852-066	104.27	105.8	1.53
IS08-52	IS0852-067	105.8	107.29	1.49
IS08-52	IS0852-068	107.29	108.8	1.51
IS08-52	IS0852-069	108.8	110.25	1.45
IS08-52	IS0852-070	110.25	111.81	1.56
IS08-52	IS0852-071	111.81	113.31	1.5
IS08-52	IS0852-072	113.31	114.81	1.5
IS08-52	IS0852-073	114.81	116.32	1.51
IS08-52	IS0852-074	116.32	117.8	1.48
IS08-52	IS0852-075	117.8	119.34	1.54
IS08-52	IS0852-076	119.34	120.86	1.52
IS08-52	IS0852-077	120.86	122.35	1.49
IS08-52	IS0852-078	122.35	124.01	1.66
IS08-52	IS0852-079	124.01	125.52	1.51
IS08-52	IS0852-080	125.52	127.02	1.5

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-52	IS0852-081	127.02	128.51	1.49
IS08-52	IS0852-082	128.51	130	1.49
IS08-52	IS0852-083	130	131.56	1.56
IS08-52	IS0852-084	131.56	133.08	1.52
IS08-52	IS0852-085	133.08	134.57	1.49
IS08-52	IS0852-086	134.57	136.05	1.48
IS08-52	IS0852-087	136.05	137.58	1.53
IS08-52	IS0852-088	137.58	139.07	1.49
IS08-52	IS0852-089	139.07	140.56	1.49
IS08-52	IS0852-090	140.56	142.06	1.5
IS08-52	IS0852-091	142.06	143.56	1.5
IS08-52	IS0852-092	143.56	145.05	1.49
IS08-52	IS0852-093	145.05	147.06	2.01
IS08-52	IS0852-094	147.06	148.57	1.51
IS08-52	IS0852-095	148.57	150.08	1.51
IS08-52	IS0852-096	150.08	151.5	1.42
IS08-52	IS0852-097	151.5	153.03	1.53
IS08-52	IS0852-098	153.03	154.49	1.46
IS08-52	IS0852-099	154.49	156	1.51
IS08-52	IS0852-100	156	157.55	1.55
IS08-52	IS0852-101	157.55	159.01	1.46
IS08-52	IS0852-102	159.01	160.49	1.48
IS08-52	IS0852-103	160.49	161.99	1.5
IS08-52	IS0852-104	161.99	163.49	1.5
IS08-52	IS0852-105	163.49	164.98	1.49
IS08-52	IS0852-106	164.98	166.45	1.47
IS08-52	IS0852-107	166.45	167.95	1.5
IS08-52	IS0852-108	167.95	169.45	1.5
IS08-52	IS0852-109	169.45	170.94	1.49
IS08-52	IS0852-110	170.94	172.43	1.49
IS08-52	IS0852-111	172.43	173.93	1.5
IS08-52	IS0852-112	173.93	175.44	1.51
IS08-52	IS0852-113	175.44	176.94	1.5
IS08-52	IS0852-114	176.94	178.45	1.51
IS08-52	IS0852-115	178.45	180.02	1.57
IS08-52	IS0852-116	180.02	181.47	1.45
IS08-52	IS0852-117	181.47	183	1.53
IS08-52	IS0852-118	183	184.58	1.58
IS08-52	IS0852-119	184.58	186.1	1.52
IS08-52	IS0852-120	186.1	187.6	1.5
IS08-52	IS0852-121	187.6	189.12	1.52
IS08-52	IS0852-122	189.12	190.63	1.51
IS08-52	IS0852-123	190.63	192.13	1.5
IS08-52	IS0852-124	192.13	193.62	1.49
IS08-52	IS0852-125	193.62	195.18	1.56
IS08-52	IS0852-126	195.18	196.68	1.5
IS08-52	IS0852-127	196.68	198.18	1.5
IS08-52	IS0852-128	198.18	199.66	1.48
IS08-52	IS0852-129	199.66	201.16	1.5
IS08-52	IS0852-130	201.16	202.66	1.5
IS08-52	IS0852-131	202.66	204.16	1.5
IS08-52	IS0852-132	204.16	205.66	1.5
IS08-52	IS0852-133	205.66	207.16	1.5
IS08-52	IS0852-134	207.16	208.68	1.52
IS08-52	IS0852-135	208.68	209.86	1.18
IS08-52	IS0852-136	209.86	211.37	1.51
IS08-52	IS0852-137	211.37	212.86	1.49
IS08-52	IS0852-138	212.86	214.4	1.54

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-52	IS0852-139	214.4	215.88	1.48
IS08-52	IS0852-140	215.88	217.38	1.5
IS08-52	IS0852-141	217.38	218.89	1.51
IS08-52	IS0852-142	218.89	220.89	2
IS08-52	IS0852-143	220.89	222.87	1.98
IS08-52	IS0852-144	222.87	224.84	1.97
IS08-52	IS0852-145	224.84	226.84	2
IS08-52	IS0852-146	226.84	228.84	2
IS08-52	IS0852-147	228.84	230.83	1.99
IS08-52	IS0852-148	230.83	232.83	2
IS08-52	IS0852-149	232.83	234.83	2
IS08-52	IS0852-150	234.83	236.84	2.01
IS08-52	IS0852-151	236.84	238.84	2
IS08-52	IS0852-152	238.84	240.84	2
IS08-52	IS0852-153	240.84	242.85	2.01
IS08-52	IS0852-154	242.85	244.86	2.01
IS08-52	IS0852-155	244.86	246.85	1.99
IS08-53	IS0853-001	1.52	3.66	2.14
IS08-53	IS0853-002	3.66	5.16	1.5
IS08-53	IS0853-003	5.16	6.03	0.87
IS08-53	IS0853-004	6.03	6.15	0.12
IS08-53	IS0853-005	6.15	8.23	2.08
IS08-53	IS0853-006	8.23	10.25	2.02
IS08-53	IS0853-007	10.25	11.99	1.74
IS08-53	IS0853-008	11.99	12.81	0.82
IS08-53	IS0853-009	12.81	13.55	0.74
IS08-53	IS0853-010	13.55	14.32	0.77
IS08-53	IS0853-011	14.32	16.34	2.02
IS08-53	IS0853-012	16.34	17.67	1.33
IS08-53	IS0853-013	17.67	18.81	1.14
IS08-53	IS0853-014	18.81	19.45	0.64
IS08-53	IS0853-015	19.45	20.12	0.67
IS08-53	IS0853-016	20.12	21.58	1.46
IS08-53	IS0853-017	21.58	23.16	1.58
IS08-53	IS0853-018	23.16	23.77	0.61
IS08-53	IS0853-019	23.77	24.69	0.92
IS08-53	IS0853-020	24.69	26.24	1.55
IS08-53	IS0853-021	26.24	27.98	1.74
IS08-53	IS0853-022	27.98	28.78	0.8
IS08-53	IS0853-023	28.78	29.68	0.9
IS08-53	IS0853-024	29.68	30.77	1.09
IS08-53	IS0853-025	30.77	32.36	1.59
IS08-53	IS0853-026	32.36	32.92	0.56
IS08-53	IS0853-027	32.92	34.55	1.63
IS08-53	IS0853-028	34.55	35.66	1.11
IS08-53	IS0853-029	35.66	36.98	1.32
IS08-53	IS0853-030	36.98	38.16	1.18
IS08-53	IS0853-031	38.16	38.71	0.55
IS08-53	IS0853-032	38.71	40.04	1.33
IS08-53	IS0853-033	40.04	41.3	1.26
IS08-53	IS0853-034	41.3	42.6	1.3
IS08-53	IS0853-035	42.6	42.86	0.26
IS08-53	IS0853-036	42.86	44.64	1.78
IS08-53	IS0853-037	44.64	45.31	0.67
IS08-53	IS0853-038	45.31	46.83	1.52
IS08-53	IS0853-039	46.83	46.97	0.14
IS08-53	IS0853-040	46.97	48.16	1.19
IS08-53	IS0853-041	48.16	49	0.84

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-53	IS0853-042	49	51.03	2.03
IS08-53	IS0853-043	51.03	53.08	2.05
IS08-53	IS0853-044	53.08	53.46	0.38
IS08-53	IS0853-045	53.46	54.9	1.44
IS08-53	IS0853-046	54.9	56.41	1.51
IS08-53	IS0853-047	56.41	56.81	0.4
IS08-53	IS0853-048	56.81	58.63	1.82
IS08-53	IS0853-049	58.63	58.96	0.33
IS08-53	IS0853-050	58.96	59.12	0.16
IS08-53	IS0853-051	59.12	60.35	1.23
IS08-53	IS0853-052	60.35	61.29	0.94
IS08-53	IS0853-053	61.29	61.54	0.25
IS08-53	IS0853-054	61.54	61.95	0.41
IS08-53	IS0853-055	61.95	62.64	0.69
IS08-53	IS0853-056	62.64	63.9	1.26
IS08-53	IS0853-057	63.9	64.33	0.43
IS08-53	IS0853-058	64.33	64.48	0.15
IS08-53	IS0853-059	64.48	65.23	0.75
IS08-53	IS0853-060	65.23	66.19	0.96
IS08-53	IS0853-061	66.19	67.14	0.95
IS08-53	IS0853-062	67.14	68.01	0.87
IS08-53	IS0853-063	68.01	69.49	1.48
IS08-53	IS0853-064	69.49	70.55	1.06
IS08-53	IS0853-065	70.55	71.37	0.82
IS08-53	IS0853-066	71.37	73.21	1.84
IS08-53	IS0853-067	73.21	73.4	0.19
IS08-53	IS0853-068	73.4	74.91	1.51
IS08-53	IS0853-069	74.91	76.44	1.53
IS08-53	IS0853-070	76.44	76.81	0.37
IS08-53	IS0853-071	76.81	78.23	1.42
IS08-53	IS0853-072	78.23	79.37	1.14
IS08-53	IS0853-073	79.37	80.36	0.99
IS08-53	IS0853-074	80.36	81.68	1.32
IS08-53	IS0853-075	81.68	83.23	1.55
IS08-53	IS0853-076	83.23	84.73	1.5
IS08-53	IS0853-077	84.73	86.23	1.5
IS08-53	IS0853-078	86.23	87.78	1.55
IS08-53	IS0853-079	87.78	89.3	1.52
IS08-53	IS0853-080	89.3	90.83	1.53
IS08-53	IS0853-081	90.83	92.27	1.44
IS08-53	IS0853-082	92.27	93.87	1.6
IS08-53	IS0853-083	93.87	95.4	1.53
IS08-53	IS0853-084	95.4	96.92	1.52
IS08-53	IS0853-085	96.92	98.45	1.53
IS08-53	IS0853-086	98.45	99.54	1.09
IS08-53	IS0853-087	99.54	100.91	1.37
IS08-53	IS0853-088	100.91	102.8	1.89
IS08-53	IS0853-089	102.8	104.6	1.8
IS08-53	IS0853-090	104.6	106.07	1.47
IS08-53	IS0853-091	106.07	107.85	1.78
IS08-53	IS0853-092	107.85	107.99	0.14
IS08-53	IS0853-093	107.99	109.11	1.12
IS08-53	IS0853-094	109.11	110.65	1.54
IS08-53	IS0853-095	110.65	112.16	1.51
IS08-53	IS0853-096	112.16	113.61	1.45
IS08-53	IS0853-097	113.61	115.21	1.6
IS08-53	IS0853-098	115.21	116.76	1.55
IS08-53	IS0853-099	116.76	118.26	1.5

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-53	IS0853-100	118.26	119.77	1.51
IS08-53	IS0853-101	119.77	121.3	1.53
IS08-53	IS0853-102	121.3	122.3	1
IS08-53	IS0853-103	122.3	123.65	1.35
IS08-53	IS0853-104	123.65	124.35	0.7
IS08-53	IS0853-105	124.35	125.95	1.6
IS08-53	IS0853-106	125.95	126.22	0.27
IS08-53	IS0853-107	126.22	127.4	1.18
IS08-53	IS0853-108	127.4	128.95	1.55
IS08-53	IS0853-109	128.95	130.45	1.5
IS08-53	IS0853-110	130.45	131.99	1.54
IS08-53	IS0853-111	131.99	133.5	1.51
IS08-53	IS0853-112	133.5	135	1.5
IS08-53	IS0853-113	135	135.93	0.93
IS08-53	IS0853-114	135.93	137.53	1.6
IS08-53	IS0853-115	137.53	138.98	1.45
IS08-53	IS0853-116	138.98	139.59	0.61
IS08-53	IS0853-117	139.59	141.09	1.5
IS08-53	IS0853-118	141.09	142.65	1.56
IS08-53	IS0853-119	142.65	144.15	1.5
IS08-53	IS0853-120	144.15	145.69	1.54
IS08-53	IS0853-121	145.69	147.24	1.55
IS08-53	IS0853-122	147.24	148.74	1.5
IS08-53	IS0853-123	148.74	149.8	1.06
IS08-53	IS0853-124	149.8	150.01	0.21
IS08-53	IS0853-125	150.01	151.78	1.77
IS08-53	IS0853-126	151.78	153.33	1.55
IS08-53	IS0853-127	153.33	154.83	1.5
IS08-53	IS0853-128	154.83	155.03	0.2
IS08-53	IS0853-129	155.03	156.33	1.3
IS08-53	IS0853-130	156.33	157.88	1.55
IS08-53	IS0853A-131	157.88	159.43	1.55
IS08-53	IS0853A-132	159.43	160.87	1.44
IS08-53	IS0853A-133	160.87	161.17	0.3
IS08-53	IS0853A-134	161.17	162.48	1.31
IS08-53	IS0853A-135	162.48	163.98	1.5
IS08-53	IS0853A-136	163.98	165.48	1.5
IS08-53	IS0853A-137	165.48	167.03	1.55
IS08-53	IS0853A-138	167.03	168.49	1.46
IS08-53	IS0853A-139	168.49	170.07	1.58
IS08-53	IS0853A-140	170.07	171.57	1.5
IS08-53	IS0853A-141	171.57	173.12	1.55
IS08-53	IS0853A-142	173.12	174.62	1.5
IS08-53	IS0853A-143	174.62	176.17	1.55
IS08-53	IS0853A-144	176.17	176.32	0.15
IS08-53	IS0853A-145	176.32	177.73	1.41
IS08-53	IS0853A-146	177.73	179.22	1.49
IS08-53	IS0853A-147	179.22	180.34	1.12
IS08-53	IS0853A-148	180.34	180.53	0.19
IS08-53	IS0853A-149	180.53	182.04	1.51
IS08-53	IS0853A-150	182.04	183.54	1.5
IS08-53	IS0853A-151	183.54	185.13	1.59
IS08-53	IS0853A-152	185.13	185.39	0.26
IS08-53	IS0853A-153	185.39	186.21	0.82
IS08-53	IS0853A-154	186.21	186.33	0.12
IS08-53	IS0853A-155	186.33	187.81	1.48
IS08-53	IS0853A-156	187.81	189.33	1.52
IS08-53	IS0853A-157	189.33	190.8	1.47

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-53	IS0853A-158	190.8	191.58	0.78
IS08-53	IS0853A-159	191.58	192.96	1.38
IS08-53	IS0853A-160	192.96	194.46	1.5
IS08-53	IS0853A-161	194.46	195.96	1.5
IS08-53	IS0853A-162	195.96	197.51	1.55
IS08-53	IS0853A-163	197.51	199.06	1.55
IS08-53	IS0853A-164	199.06	200.56	1.5
IS08-53	IS0853A-165	200.56	202.22	1.66
IS08-53	IS0853A-166	202.22	202.72	0.5
IS08-53	IS0853A-167	202.72	203.61	0.89
IS08-53	IS0853A-168	203.61	205.11	1.5
IS08-53	IS0853A-169	205.11	206.65	1.54
IS08-53	IS0853A-170	206.65	208.17	1.52
IS08-53	IS0853A-171	208.17	209.7	1.53
IS08-53	IS0853A-172	209.7	211.2	1.5
IS08-53	IS0853A-173	211.2	212.75	1.55
IS08-53	IS0853A-174	212.75	214.25	1.5
IS08-53	IS0853A-175	214.25	215.88	1.63
IS08-53	IS0853A-176	215.88	216.46	0.58
IS08-53	IS0853A-177	216.46	217.35	0.89
IS08-53	IS0853A-178	217.35	218.85	1.5
IS08-53	IS0853A-179	218.85	220.35	1.5
IS08-53	IS0853A-180	220.35	221.89	1.54
IS08-54	IS0854-001	3.05	4.42	1.37
IS08-54	IS0854-002	4.42	5.49	1.07
IS08-54	IS0854-003	5.49	6.96	1.47
IS08-54	IS0854-004	6.96	8.23	1.27
IS08-54	IS0854-005	8.23	9.91	1.68
IS08-54	IS0854-006	9.91	10.32	0.41
IS08-54	IS0854-007	10.32	11.28	0.96
IS08-54	IS0854-008	11.28	12.52	1.24
IS08-54	IS0854-009	12.52	13.45	0.93
IS08-54	IS0854-010	13.45	13.94	0.49
IS08-54	IS0854-011	13.94	15.25	1.31
IS08-54	IS0854-012	15.25	16.09	0.84
IS08-54	IS0854-013	16.09	16.38	0.29
IS08-54	IS0854-014	16.38	18.01	1.63
IS08-54	IS0854-015	18.01	18.93	0.92
IS08-54	IS0854-016	18.93	19.85	0.92
IS08-54	IS0854-017	19.85	20.64	0.79
IS08-54	IS0854-018	20.64	21	0.36
IS08-54	IS0854-019	21	21.95	0.95
IS08-54	IS0854-020	21.95	22.38	0.43
IS08-54	IS0854-021	22.38	22.87	0.49
IS08-54	IS0854-022	22.87	23.1	0.23
IS08-54	IS0854-023	23.1	23.41	0.31
IS08-54	IS0854-024	23.41	23.95	0.54
IS08-54	IS0854-025	23.95	25.1	1.15
IS08-54	IS0854-026	25.1	26.52	1.42
IS08-54	IS0854-027	26.52	28.1	1.58
IS08-54	IS0854-028	28.1	29.56	1.46
IS08-54	IS0854-029	29.56	31.06	1.5
IS08-54	IS0854-030	31.06	32.61	1.55
IS08-54	IS0854-031	32.61	34.16	1.55
IS08-54	IS0854-032	34.16	35.66	1.5
IS08-54	IS0854-033	35.66	36.64	0.98
IS08-54	IS0854-034	36.64	36.93	0.29
IS08-54	IS0854-035	36.93	38.71	1.78

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-54	IS0854-036	38.71	40.21	1.5
IS08-54	IS0854-037	40.21	41.76	1.55
IS08-54	IS0854-038	41.76	43.26	1.5
IS08-54	IS0854-039	43.26	44.8	1.54
IS08-54	IS0854-040	44.8	46.02	1.22
IS08-54	IS0854-041	46.02	46.33	0.31
IS08-54	IS0854-042	46.33	47.85	1.52
IS08-54	IS0854-043	47.85	48.87	1.02
IS08-54	IS0854-044	48.87	50.9	2.03
IS08-54	IS0854-045	50.9	52.87	1.97
IS08-54	IS0854-046	52.87	53.95	1.08
IS08-54	IS0854-047	53.95	55.5	1.55
IS08-54	IS0854-048	55.5	56.99	1.49
IS08-54	IS0854-049	56.99	58.54	1.55
IS08-54	IS0854-050	58.54	60.04	1.5
IS08-54	IS0854-051	60.04	61.54	1.5
IS08-54	IS0854-052	61.54	63.09	1.55
IS08-54	IS0854-053	63.09	64.59	1.5
IS08-54	IS0854-054	64.59	66.14	1.55
IS08-54	IS0854-055	66.14	67.67	1.53
IS08-54	IS0854-056	67.67	69.17	1.5
IS08-54	IS0854-057	69.17	70.73	1.56
IS08-54	IS0854-058	70.73	72.23	1.5
IS08-54	IS0854-059	72.23	73.73	1.5
IS08-54	IS0854-060	73.73	75.21	1.48
IS08-54	IS0854-061	75.21	75.36	0.15
IS08-54	IS0854-062	75.36	76.12	0.76
IS08-54	IS0854-063	76.12	76.49	0.37
IS08-54	IS0854-064	76.49	76.78	0.29
IS08-54	IS0854-065	76.78	78.33	1.55
IS08-54	IS0854-066	78.33	79.83	1.5
IS08-54	IS0854-067	79.83	81.42	1.59
IS08-54	IS0854-068	81.42	82.85	1.43
IS08-54	IS0854-069	82.85	84.43	1.58
IS08-54	IS0854-070	84.43	85.93	1.5
IS08-54	IS0854-071	85.93	87.47	1.54
IS08-54	IS0854-072	87.47	89.02	1.55
IS08-54	IS0854-073	89.02	90.55	1.53
IS08-54	IS0854-074	90.55	92.07	1.52
IS08-54	IS0854-075	92.07	93.57	1.5
IS08-54	IS0854-076	93.57	95.08	1.51
IS08-54	IS0854-077	95.08	96.67	1.59
IS08-54	IS0854-078	96.67	98.18	1.51
IS08-54	IS0854-079	98.18	99.73	1.55
IS08-54	IS0854-080	99.73	101.22	1.49
IS08-54	IS0854-081	101.22	102.78	1.56
IS08-54	IS0854-082	102.78	104.25	1.47
IS08-54	IS0854-083	104.25	105.76	1.51
IS08-54	IS0854-084	105.76	107.26	1.5
IS08-54	IS0854-085	107.26	108.93	1.67
IS08-54	IS0854-086	108.93	109.76	0.83
IS08-54	IS0854-087	109.76	110.76	1
IS08-54	IS0854-088	110.76	111.72	0.96
IS08-54	IS0854-089	111.72	112.2	0.48
IS08-54	IS0854-090	112.2	112.93	0.73
IS08-54	IS0854-091	112.93	113.61	0.68
IS08-54	IS0854-092	113.61	113.75	0.14
IS08-54	IS0854-093	113.75	114.9	1.15

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-54	IS0854-094	114.9	116.33	1.43
IS08-54	IS0854-095	116.33	116.87	0.54
IS08-54	IS0854-096	116.87	117.95	1.08
IS08-54	IS0854-097	117.95	119.48	1.53
IS08-54	IS0854-098	119.48	121	1.52
IS08-54	IS0854-099	121	122.57	1.57
IS08-54	IS0854-100	122.57	124.25	1.68
IS08-54	IS0854-101	124.25	124.9	0.65
IS08-54	IS0854-102	124.9	126	1.1
IS08-54	IS0854-103	126	127.1	1.1
IS08-54	IS0854-104	127.1	128.62	1.52
IS08-54	IS0854-105	128.62	130.14	1.52
IS08-54	IS0854-106	130.14	131.67	1.53
IS08-54	IS0854-107	131.67	133.19	1.52
IS08-54	IS0854-108	133.19	134.05	0.86
IS08-54	IS0854-109	134.05	134.67	0.62
IS08-54	IS0854-110	134.67	136.24	1.57
IS08-54	IS0854-111	136.24	137.79	1.55
IS08-54	IS0854-112	137.79	139.29	1.5
IS08-54	IS0854-113	139.29	140.82	1.53
IS08-54	IS0854-114	140.82	142.39	1.57
IS08-54	IS0854-115	142.39	143.89	1.5
IS08-54	IS0854-116	143.89	145.38	1.49
IS08-54	IS0854-117	145.38	146.85	1.47
IS08-54	IS0854-118	146.85	148.43	1.58
IS08-54	IS0854-119	148.43	149.93	1.5
IS08-54	IS0854-120	149.93	151.48	1.55
IS08-54	IS0854-121	151.48	153.01	1.53
IS08-54	IS0854-122	153.01	154	0.99
IS08-54	IS0854-123	154	154.53	0.53
IS08-54	IS0854-124	154.53	156.08	1.55
IS08-54	IS0854-125	156.08	156.62	0.54
IS08-54	IS0854-126	156.62	157.14	0.52
IS08-54	IS0854-127	157.14	157.57	0.43
IS08-54	IS0854-128	157.57	159.12	1.55
IS08-54	IS0854-129	159.12	160.62	1.5
IS08-54	IS0854-130	160.62	162.17	1.55
IS08-54	IS0854-131	162.17	163.68	1.51
IS08-54	IS0854-132	163.68	164.23	0.55
IS08-54	IS0854-133	164.23	164.38	0.15
IS08-54	IS0854-134	164.38	165.48	1.1
IS08-54	IS0854-135	165.48	166.72	1.24
IS08-54	IS0854-136	166.72	168.22	1.5
IS08-54	IS0854-137	168.22	169.77	1.55
IS08-54	IS0854-138	169.77	171.34	1.57
IS08-54	IS0854-139	171.34	172.81	1.47
IS08-54	IS0854-140	172.81	174.34	1.53
IS08-54	IS0854-141	174.34	175.86	1.52
IS08-54	IS0854-142	175.86	177.39	1.53
IS08-54	IS0854-143	177.39	178.91	1.52
IS08-54	IS0854-144	178.91	179.87	0.96
IS08-54	IS0854-145	179.87	180.69	0.82
IS08-54	IS0854-146	180.69	182.25	1.56
IS08-54	IS0854-147	182.25	182.68	0.43
IS08-54	IS0854-148	182.68	183.01	0.33
IS08-54	IS0854-149	183.01	183.24	0.23
IS08-54	IS0854-150	183.24	184.05	0.81
IS08-54	IS0854-151	184.05	185	0.95

DDH_ID	Sample Number	From(m)	To(m)	Interval Length(m)
IS08-54	IS0854-152	185	186.56	1.56
IS08-54	IS0854-153	186.56	188.08	1.52
IS08-54	IS0854-154	188.08	189.53	1.45
IS08-54	IS0854-155	189.53	191.1	1.57
IS08-54	IS0854-156	191.1	192.64	1.54
IS08-54	IS0854-157	192.64	194.15	1.51
IS08-54	IS0854-158	194.15	195.65	1.5
IS08-54	IS0854-159	195.65	197.2	1.55
IS08-54	IS0854-160	197.2	198.69	1.49
IS08-54	IS0854-161	198.69	200.24	1.55
IS08-54	IS0854-162	200.24	201.74	1.5
IS08-54	IS0854-163	201.74	203.29	1.55
IS08-54	IS0854-164	203.29	205.12	1.83
IS08-54	IS0854-165	205.12	206.67	1.55
IS08-54	IS0854-166	206.67	208.17	1.5
IS08-54	IS0854-167	208.17	209.67	1.5
IS08-54	IS0854-168	209.67	211.22	1.55
IS08-54	IS0854-169	211.22	212.75	1.53
IS08-54	IS0854-170	212.75	213.88	1.13
IS08-54	IS0854-171	213.88	214.05	0.17
IS08-54	IS0854-172	214.05	215.48	1.43

Appendix 4.2
DDH Strip Logs

ISINTOK DDH 2008

Hole Name :IS08-17

Northing :5489106	Easting :716896	Elevation(m) :1735
Azimuth(Deg) :262	Dip(Deg) :-45	Length(m) :313.9

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
50														1700.70
100	Casing	?												1667.91
	Quartz Monzonite	?		4	1	1	Dull grey QM, mafics chloritized and primary biotites smaller in size and number. Several biotitic-magnetitic stringers 0.1-2cm size @45-60TCA. Minor greenish sericite overprint, few fine fracs with light pink kspar halos.	IS0801-001b					
				1	?	?	Mod alt, light dullish grey. Few grey stringers.	IS0801-002b IS0801-003b IS0801-004b IS0801-005b					
				3	1	?	Plag altered light pinkish-white color, pervasive through interval. Mafics chloritized.	IS0801-006b IS0801-007b IS0801-008b IS0801-009b IS0801-010b					
				5	?	?	Silicified, dull grey, fuzzy texture, chloritized.	IS0801-011b					
				2	2	?	Several grey stringers and bands of greyish-green-white-brownish, up to 12cm.	IS0801-012b IS0801-013b IS0801-014b IS0801-015b IS0801-016b IS0801-017b IS0801-018b IS0801-019b IS0801-020b IS0801-021b					
				3	3	2	Dull colored QM, grey stringers, and bands of green-grey-white-brown to 12cm. Several fine calcitic fracs 1-5mm, with dull greenish-grey halos.	IS0801-022b IS0801-023b IS0801-024b IS0801-025b IS0801-026b IS0801-027b IS0801-028b IS0801-029b					
150				1	1	4	Sharper looking qm with zoned feldspars- greenish centres. Abundant grey stringers, occasionally banded to black biotitic zones up to 30cm. Occasional green biotite or epidote.	IS0801-030b IS0801-031b IS0801-032b					1636.90
				3	3	1	Mod greenish color, zoned plag crystals. Bands of grey-green-white alt 1-25cm thick. Moderate foliation.	IS0801-033b IS0801-034b IS0801-035b IS0801-036b IS0801-037b IS0801-038b IS0801-039b IS0801-040b IS0801-041b IS0801-042b IS0801-043b IS0801-044b IS0801-045b IS0801-046b IS0801-047b IS0801-048b IS0801-049b IS0801-050b IS0801-051b					
				3	1	1	Dull greenish to light pink color, mafics chloritized, fuzzy texture.	IS0801-052b IS0801-053b IS0801-054b					
				5	?	?	Dark black-green biotitic, banded with ghter felsics. Almost completely secondary biotite. Occ felted green mineral.	IS0801-055b IS0801-056b IS0801-057b IS0801-058b IS0801-059b IS0801-060b IS0801-061b					
	Black Mafic Dyke	Swarm of dark grey mafic dykes, 12-71cm thick, with intervals of quartz monzonite.												
200				1	3	1	Dull greyish, mod sericitized. Mafics chloritized. Fuzzy.	IS0801-062b IS0801-063b IS0801-064b IS0801-065b IS0801-066b IS0801-067b IS0801-068b IS0801-069b IS0801-070b					1608.37
				3	4	3	Intensely altered bands, abundant epidote-lined fracs with hematite.	IS0801-071b IS0801-072b IS0801-073b IS0801-074b IS0801-075b					
				1	3	1	Dull greyish, secondary biotites and chlorite. Sericitic halo surrounding vein.	IS0801-076b IS0801-077b IS0801-078b					
				4	3	?	Dark greyish-black biotitic. Silica, chlorite, intensely alt bands with greenish sericitic QM in between. Few bands sillca-rich or possible qtz veins. Magnetite absent to weak.	IS0801-079b IS0801-080b IS0801-081b IS0801-082b IS0801-083b					
				4	2	2	Abundant grey striers grading to banded green-grey-white. Dull greyish color to core. Overprinting by epidote fracs with pink kspar halos.	IS0801-084b IS0801-085b IS0801-086b IS0801-087b					
250	Quartz Monzonite	?		2	1	?	Fresher looking qm, occasional grey stringers and few epidote fracs.	IS0801-088b IS0801-089b IS0801-090b IS0801-091b IS0801-092b IS0801-093b IS0801-094b IS0801-095b IS0801-096b IS0801-097b IS0801-098b IS0801-099b IS0801-100b IS0801-101b IS0801-102b IS0801-103b IS0801-104b IS0801-105b IS0801-106b IS0801-107b IS0801-108b IS0801-109b IS0801-110b IS0801-111b IS0801-112b IS0801-113b IS0801-114b					1583.04
				4	1	1	2 calcitic veins, banded with qtz, strongly sericitized dark olive green and greyish halos. Few fracs with strong kspar and hematitic halos.	IS0801-115b IS0801-116b IS0801-117b					
				4	?	?	Light to med-pink surrounding epidote fracs.	IS0801-118b IS0801-119b IS0801-120b					
				2	1	?	Mod altered with few grey stringers, dull colored, fuzzy texture.	IS0801-121b IS0801-122b IS0801-123b IS0801-124b IS0801-125b IS0801-126b IS0801-127b					
300				5	1	?	Magnetite-biotite crystalline- increased percentage of mafics, 50-95%. sharp, euhedral biotites to 8mm. Magnetite crystals to 5mm. Possible later intrusion. 25cm zone intensely green epidote flooded- granular green altered felsics within dark groundmass	IS0801-128b IS0801-129b IS0801-130b					1559.19
				1	1	?	Dull greyish-fuzzy.	IS0801-131b IS0801-132b IS0801-133b					
				3	3	?	Dull grey, few med-gy intervals. Several black biotitic fracs, open, or vuggy with cpy-pyrite.	IS0801-134b IS0801-135b IS0801-136b IS0801-137b					

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ISINTOK DDH 2008

Hole Name :IS08-18

Northing :5489106

Easting :716896

Elevation(m) :1735

Azimuth(Deg) :263

Dip(Deg) :-60

Length(m) :316.6

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note
50							
100							
	Quartz Monzonite	?		3	1	?	Abundant horsetailed, branching biotitic-magnetitic stringers, undulating along core axis. With epidote. Good cpy, disseminated. Mafics foliated and 'dissolving'.
	Black Mafic Dyke	?		1	1	?	Dull geyish, few pink kspar bands.
	Black Mafic Dyke	?					
				2	1	2	Dull greenish-grey, mafics chloritized, felsics moderately greenish.
				2	1	?	Dull grey color, mod greenish. Abundant fine green and black biotitic stringers with min.
				2	2	?	Light pink kspar fracs, grey biotitic stringers
				1	1	?	Dull greyish color.
150				2	1	?	Light rusty colored, fuzzy texture, greyish stringers, mafics dissolving.
				1	2	?	Dull colored, mafics dissolving and foliated, fuzzy texture.
	Quartz Monzonite	?		4	2	1	Med grey-green, textures destroyed, remnant mafics foliated. Occasional fine calcitic fracs with greenish halos.
				2	2	?	Dull greenish-grey, mafics foliated, fuzzy textured.
				5	?	?	Intensely altered, almost brecciated texture. Dark greenish-grey, with white, rounded crystals. Occasional less altered remnant qm.
200				1	2	3	Dull greenish grey, biotitic stringers. One 40cm band of dark green-grey intensely altered. Few fine calcitic veins with greenish halos.
				2	3	?	Dark mafics, biotitic, with greenish-grey felsics.
				1	2	?	Dull moderately greenish QM with several swarms of calcitic fracs.
	Black Mafic Dyke	2 dykes, with 41cm of QM.					
				3	2	2	Dull greenish-grey surrounding calcitic fracs. Interval has eenish altered felsics in mafic groundmass.
				4	4	?	dark grey groundmass with greenish-grey felsics. Finer-grained, diffuse texture. Few fine beige crystals altered to clays. Magnetic. Few black and green biotitic veins. Occ vugs to 1mm.
				3	2	?	Dullish colored, mafics dissolving, fuzzy textured with intervals of med greyish surrounding fine biotitic veins.
250							
	Quartz Monzonite	?		1	?	?	Light colored QM, occ dull greyish with mafics dissolving and fuzzy texture, grading to less altered, sharper, lighter.
				5	?	?	Intensely altered, olive-green grey, dull grey chloritized mafics. Surrounding 1cm qtz vein.
300				1	?	?	Unaltered to weakly altered, occasional biotitic stringer, mafics weakly foliated and chloritized.

Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
IS0818-057						1692.13
IS0818-058						
IS0818-060						
IS0818-066						
IS0818-069						
IS0818-074						
IS0818-076						
IS0818-077						
IS0818-078						
IS0818-079						
IS0818-080						
IS0818-081						
IS0818-087						
IS0818-089						
IS0818-090						
IS0818-020						
IS0818-021						
IS0818-022						
IS0818-023						
IS0818-024						
IS0818-028						
IS0818-030						
IS0818-031						
IS0818-032						
IS0818-033						
IS0818-034						
IS0818-093						
IS0818-098						
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IS0818-109						
IS0818-110						
IS0818-111						
IS0818-112						
IS0818-113						
IS0818-114						
IS0818-115						
IS0818-116						
IS0818-046						1649.73
IS0818-047						
IS0818-048						
IS0818-049						
IS0818-050						
IS0818-051						
IS0818-055						
IS0818-056						
IS0802-001b						
IS0802-002b						
IS0802-003b						
IS0802-004b						
IS0802-005b						
IS0802-006b						
IS0802-007b						
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IS0802-128b						
IS0802-129b						
IS0802-130b						
IS0802-131b						

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ISINTOK DDH 2008

Hole Name :IS08-19

Northing :5489106

Easting :716896

Elevation(m) :1735

Azimuth(Deg) :333

Dip(Deg) :-45

Length(m) :261.1

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number
50	Quartz Monzonite	Fresh to moderately altered qm w/mafic and aplitic dikes		3	1	1	Bte fracs create faded text; wk-mod chl; hem veins w/chl alt bte; wk potassic alt overprints	IS0819-073 … IS0819-090
				3	3	2	Stronger kspar alt; most prim bte alt to chl	IS0819-091 … IS0819-099
100								IS0819-059 … IS0819-063 … IS0819-072 … IS0819-077 … IS0819-081 … IS0819-088 … IS0819-094 … IS0819-098
150				1	1	1	Rel fresh qm w/ wk bte-chl stringers; bte partly alt to chl; wk potassic overprint	IS0819-100 … IS0819-114
				4	3	3	Str bte stringers w/ chl alt; faded text; silica flooded zones w/ str chl, all bte to chl; spotty FeO	IS0819-115 … IS0819-131
200				4	2	3	Bte stringers str, cc aplite veins; dull grn-gr-brn alt prim-2ndry bte alt to chl	IS0819-132 … IS0819-150
				2	1	1	Wk alt, Mostly fresh qm; slightly faded text; bte part alt to chlin kspar zones	IS0819-151 … IS0819-184
250								

Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
2500 5000 7500 10000 12500 15000 17500	250 500 750 1000 1250 1500 1750	100 200 300 400	5 10 15 20 25 30 35	0 1 2 3 4 5 6 7 8	1700.46
					1665.78
					1631.14
					1596.34
					1561.27

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ISINTOK DDH 2008

Hole Name :IS08-20

Northing :5489219	Easting :716910	Elevation(m) :1738
Azimuth(Deg) :270	Dip(Deg) :-45	Length(m) :325.5

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
50								IS0820-076 … IS0820-241	250 … 17500	250 … 1750	100 … 400	5 … 35	0.1 … 4.8	1702.46 … 1538.83
100														1667.32
150														1633.09
200														1600.14
250														1568.70
300														1538.83

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ISINTOK DDH 2008

Hole Name :IS08-21

Northing :5489219

Easting :716910

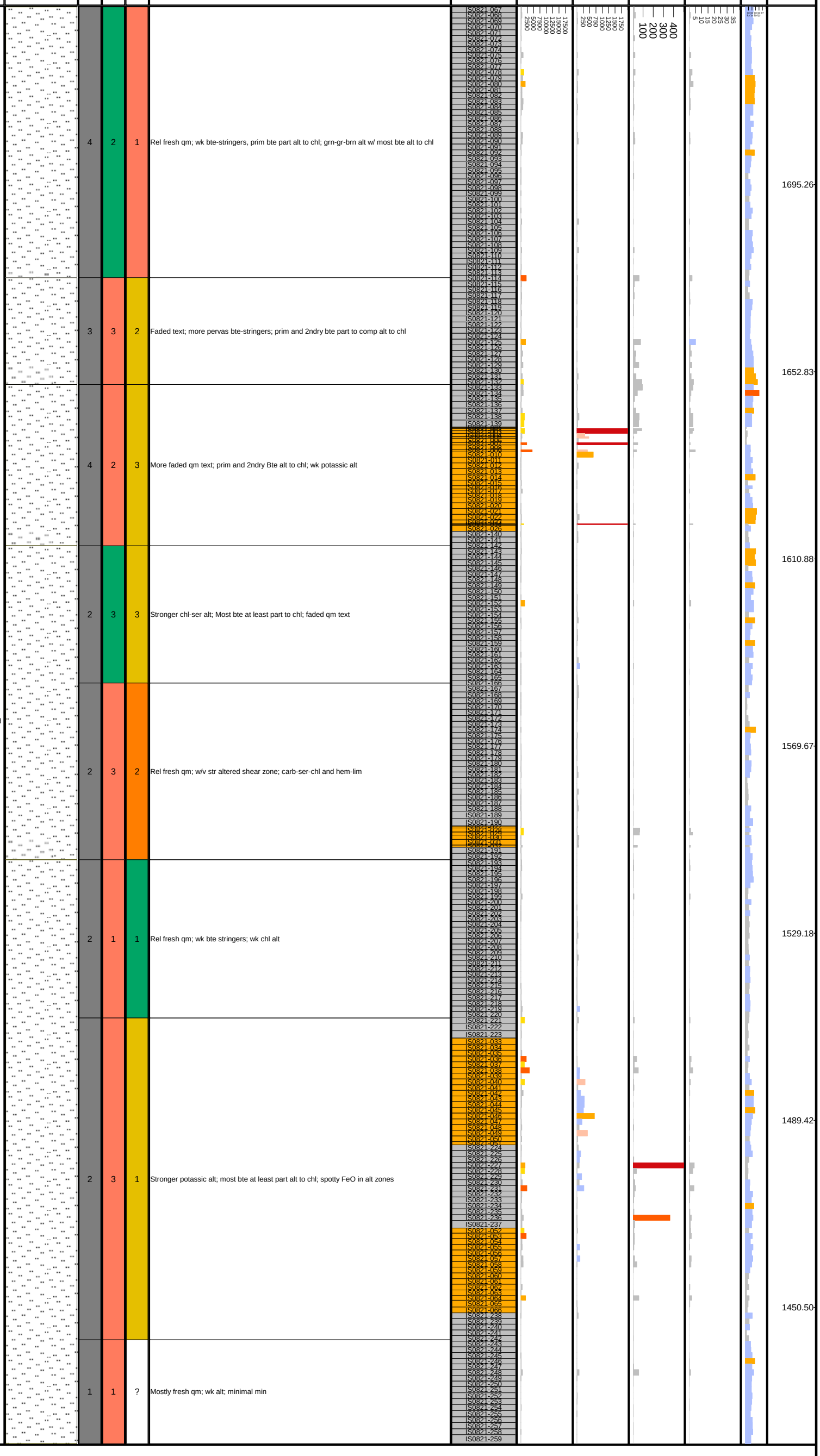
Elevation(m) :1738

Azimuth(Deg) :270

Dip(Deg) :-60

Length(m) :386.5

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number
50	Quartz Monzonite	Fresh to mod altered qm; intruded by aplite and mafic dikes.		4	2	1	Rel fresh qm; wk bte-stringers, prim bte part alt to chl; grn-gr-brn alt w/ most bte alt to chl	IS0821-067 IS0821-068 IS0821-069 IS0821-070 IS0821-071 IS0821-072 IS0821-073 IS0821-074 IS0821-075 IS0821-076 IS0821-077 IS0821-078 IS0821-079 IS0821-080 IS0821-081 IS0821-082 IS0821-083 IS0821-084 IS0821-085 IS0821-086 IS0821-087 IS0821-088 IS0821-089 IS0821-090 IS0821-091 IS0821-092 IS0821-093 IS0821-094 IS0821-095 IS0821-096 IS0821-097 IS0821-098 IS0821-099 IS0821-100 IS0821-101 IS0821-102 IS0821-103 IS0821-104 IS0821-105 IS0821-106 IS0821-107 IS0821-108 IS0821-109 IS0821-110 IS0821-111 IS0821-112 IS0821-113
100				3	3	2	Faded text; more pervas bte-stringers; prim and 2ndry bte part to comp alt to chl	IS0821-114 IS0821-115 IS0821-116 IS0821-117 IS0821-118 IS0821-119 IS0821-120 IS0821-121 IS0821-122 IS0821-123 IS0821-124 IS0821-125 IS0821-126 IS0821-127 IS0821-128 IS0821-129 IS0821-130 IS0821-131 IS0821-132 IS0821-133 IS0821-134 IS0821-135 IS0821-136 IS0821-137 IS0821-138 IS0821-139
150				4	2	3	More faded qm text; prim and 2ndry Bte alt to chl; wk potassic alt	IS0821-001 IS0821-002 IS0821-003 IS0821-004 IS0821-005 IS0821-006 IS0821-007 IS0821-008 IS0821-009 IS0821-010 IS0821-011 IS0821-012 IS0821-013 IS0821-014 IS0821-015 IS0821-016 IS0821-017 IS0821-018 IS0821-019 IS0821-020 IS0821-021 IS0821-022 IS0821-023 IS0821-024 IS0821-025 IS0821-026
				2	3	3	Stronger chl-ser alt; Most bte at least part to chl; faded qm text	IS0821-140 IS0821-141 IS0821-142 IS0821-143 IS0821-144 IS0821-145 IS0821-146 IS0821-147 IS0821-148 IS0821-149 IS0821-150 IS0821-151 IS0821-152 IS0821-153 IS0821-154 IS0821-155 IS0821-156 IS0821-157 IS0821-158 IS0821-159 IS0821-160 IS0821-161 IS0821-162 IS0821-163 IS0821-164 IS0821-165 IS0821-166 IS0821-167
200				2	3	2	Rel fresh qm; w/v str altered shear zone; carb-ser-chl and hem-lim	IS0821-168 IS0821-169 IS0821-170 IS0821-171 IS0821-172 IS0821-173 IS0821-174 IS0821-175 IS0821-176 IS0821-177 IS0821-178 IS0821-179 IS0821-180 IS0821-181 IS0821-182 IS0821-183 IS0821-184 IS0821-185 IS0821-186 IS0821-187 IS0821-188 IS0821-189 IS0821-190 IS0821-027 IS0821-028 IS0821-029 IS0821-030 IS0821-031 IS0821-032 IS0821-191 IS0821-192
250				2	1	1	Rel fresh qm; wk bte stringers; wk chl alt	IS0821-193 IS0821-194 IS0821-195 IS0821-196 IS0821-197 IS0821-198 IS0821-199 IS0821-200 IS0821-201 IS0821-202 IS0821-203 IS0821-204 IS0821-205 IS0821-206 IS0821-207 IS0821-208 IS0821-209 IS0821-210 IS0821-211 IS0821-212 IS0821-213 IS0821-214 IS0821-215 IS0821-216 IS0821-217 IS0821-218 IS0821-219 IS0821-220 IS0821-221 IS0821-222 IS0821-223
300				2	3	1	Stronger potassic alt; most bte at least part alt to chl; spotty FeO in alt zones	IS0821-033 IS0821-034 IS0821-035 IS0821-036 IS0821-037 IS0821-038 IS0821-039 IS0821-040 IS0821-041 IS0821-042 IS0821-043 IS0821-044 IS0821-045 IS0821-046 IS0821-047 IS0821-048 IS0821-049 IS0821-050 IS0821-051 IS0821-224 IS0821-225 IS0821-226 IS0821-227 IS0821-228 IS0821-229 IS0821-230 IS0821-231 IS0821-232 IS0821-233 IS0821-234 IS0821-235 IS0821-236 IS0821-237
350				1	1	?	Mostly fresh qm; wk alt; minimal min	IS0821-052 IS0821-053 IS0821-054 IS0821-055 IS0821-056 IS0821-057 IS0821-058 IS0821-059 IS0821-060 IS0821-061 IS0821-062 IS0821-063 IS0821-064 IS0821-065 IS0821-066 IS0821-238 IS0821-239 IS0821-240 IS0821-241 IS0821-242 IS0821-243 IS0821-244 IS0821-245 IS0821-246 IS0821-247 IS0821-248 IS0821-249 IS0821-250 IS0821-251 IS0821-252 IS0821-253 IS0821-254 IS0821-255 IS0821-256 IS0821-257 IS0821-258 IS0821-259



1:284

ISINTOK DDH 2008

Hole Name :IS08-22

Northing :5489219

Easting :716910

Elevation(m) :1738

Azimuth(Deg) :360

Dip(Deg) :-90

Length(m) :340.8

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
50	Quartz Monzonite	?		3	2	1	Dull, faded text; bte part to comp alt to chl, esp in potassic zones; carb veins w/ wk ser	IS0822-050						1688.00
				3	4	2	Str ser-ch;l sheared zone; epi veins w/ str potassic alt; most bte alt to chl	IS0822-051 IS0822-052 IS0822-053						
				3	3	2	Faded text; bte alt to chl, str in kspar alt zones; more silica rich, dull grn-gry alt	IS0822-054 IS0822-055 IS0822-056 IS0822-057 IS0822-058 IS0822-059 IS0822-060 IS0822-061 IS0822-062 IS0822-063 IS0822-064 IS0822-065 IS0822-066 IS0822-067 IS0822-226 IS0822-227 IS0822-228 IS0822-068 IS0822-069 IS0822-070 IS0822-071 IS0822-072 IS0822-073 IS0822-074 IS0822-075 IS0822-076 IS0822-077					
				3	5	4	Intense,v str bte alt zone, v faded text; hem veinlets w/ str kspar	IS0822-078 IS0822-002 IS0822-003 IS0822-004 IS0822-005 IS0822-079 IS0822-080 IS0822-081 IS0822-082 IS0822-006 IS0822-007 IS0822-008 IS0822-009 IS0822-011						
100				3	1	1	Faded text; some prim bte alt to chl; wk potassic alt	IS0822-083 IS0822-084 IS0822-085 IS0822-086 IS0822-087 IS0822-088 IS0822-089 IS0822-090 IS0822-091 IS0822-092 IS0822-093 IS0822-094 IS0822-095 IS0822-096 IS0822-097 IS0822-098 IS0822-099 IS0822-100 IS0822-101 IS0822-102 IS0822-103 IS0822-104 IS0822-105 IS0822-106 IS0822-107 IS0822-108						1638.00
				3	2	1	Faded text; minor bte alt to chl; silica flooded zones are chl rich; wk kspar alt	IS0822-012 IS0822-013 IS0822-014 IS0822-016 IS0822-017 IS0822-018 IS0822-019 IS0822-109 IS0822-110 IS0822-111 IS0822-112 IS0822-113 IS0822-114 IS0822-115 IS0822-116 IS0822-020 IS0822-021 IS0822-022 IS0822-023 IS0822-024 IS0822-025 IS0822-026 IS0822-027 IS0822-028 IS0822-029 IS0822-030 IS0822-031 IS0822-032 IS0822-033 IS0822-034 IS0822-035 IS0822-036 IS0822-037 IS0822-038 IS0822-039 IS0822-040 IS0822-041 IS0822-042 IS0822-043 IS0822-044 IS0822-045 IS0822-121						
150				3	2	2	Mid-str Chl-ser alt	IS0822-122						1588.00
				2	1	1	Wk-mod bte-chl stringers; slightly faded text	IS0822-123 IS0822-124 IS0822-125 IS0822-126 IS0822-127 IS0822-128 IS0822-129						
				4	3	4	More pervasive bte stringers; str dull gr, silica flooded zone w/ mod-str chl alt'd bte	IS0822-130 IS0822-131 IS0822-132 IS0822-133 IS0822-134 IS0822-135 IS0822-136						
200				3	3	2	Faded text; <5% bte part alt to chl; wk potassic alt	IS0822-137 IS0822-138 IS0822-139 IS0822-140 IS0822-141 IS0822-142 IS0822-143 IS0822-144 IS0822-145 IS0822-146 IS0822-147 IS0822-148 IS0822-149 IS0822-150 IS0822-151 IS0822-152 IS0822-153 IS0822-154 IS0822-155 IS0822-156 IS0822-157 IS0822-158 IS0822-159 IS0822-160						1538.00
250				3	3	1	Wk-mod bte-stringers; faded text; dull grn-gr alt w/ most bte part alt to chl; wk-mod kspar	IS0822-161 IS0822-162 IS0822-163 IS0822-164 IS0822-165 IS0822-166 IS0822-167 IS0822-168 IS0822-169 IS0822-170 IS0822-171 IS0822-172 IS0822-173 IS0822-174 IS0822-175 IS0822-176 IS0822-177 IS0822-178 IS0822-179 IS0822-180 IS0822-181 IS0822-182 IS0822-183 IS0822-184 IS0822-185 IS0822-186 IS0822-187 IS0822-188 IS0822-189 IS0822-190 IS0822-191 IS0822-192 IS0822-193 IS0822-046 IS0822-047 IS0822-048 IS0822-194 IS0822-195 IS0822-196 IS0822-197 IS0822-198 IS0822-199 IS0822-200 IS0822-201 IS0822-202						1488.01
300				4	4	?	Faded grey text; str potassic alt; most prim bte alt to chl	IS0822-203 IS0822-204 IS0822-205 IS0822-206 IS0822-207 IS0822-208 IS0822-209 IS0822-210 IS0822-211 IS0822-212 IS0822-213 IS0822-214						1438.01
				4	2	1	Str, pervasive bte stringers; faded text; wk chl-ser	IS0822-215 IS0822-216 IS0822-217 IS0822-218 IS0822-219 IS0822-220 IS0822-221 IS0822-222 IS0822-223 IS0822-224 IS0822-225						

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ISINTOK DDH 2008

Hole Name :IS08-23

Northing :5489320

Easting :716897

Elevation(m) :1744

Azimuth(Deg) :330

Dip(Deg) :-60

Length(m) :292

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
50	Quartz Monzonite	?		3	2	1	Rel fresh qm; slightly faded text; carb stringers str shears w/ ser-chl; bte part alt to chl	IS0823-020 … IS0823-044						1700.88
				3	4	3	Str potassic alt; prim and 2ndry bte to chl; str ser-chl, dull gr texture; wk clays	IS0823-006 … IS0823-046						
100				2	1	?	Rel fresh qm; slightly faded text; wk potassic and chl alt	IS0823-047 … IS0823-079						1657.83
150				4	4	3	Intense bte stringers; fadedtext; str dull gr, silica flooded zone w/ mod-str chl; most bte to chl	IS0823-018 … IS0823-106						1614.68
				3	2	3	Wker bte stringers, mod faded text; v str grn-gr-brn; most prim bte alt to chl; carb veins w/str ser-chl	IS0823-107 … IS0823-135						
200				2	3	1	Wk bte stringers; slightly faded text; potassic alt mod-str, overprints aplite; bte part to chl	IS0823-136 … IS0823-161						1571.48
250				4	3	4	Intense chl alt; no fresh qm, all priand 2ndry bte to chl; dk red hem along med fracs w/ str carb-ser	IS0823-162 … IS0823-171						1528.30
				3	3	2	Faded bte text; mod chl alt, most prim bte to chl; wk potassic alt, up to 5% spotty hem	IS0823-172 … IS0823-191						

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ISINTOK DDH 2008

Hole Name :IS08-24

Northing :5489314	Easting :716895	Elevation(m) :1743
Azimuth(Deg) :158	Dip(Deg) :-45	Length(m) :218.8

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
25								IS0824-023						1725.31
50								IS0824-024						1707.59
75								IS0824-025						1689.86
100								IS0824-026						1672.16
125								IS0824-027						1654.51
150								IS0824-028						1636.84
175								IS0824-029						1619.17
200								IS0824-030						1601.54
								IS0824-031						
								IS0824-032						
								IS0824-033						
								IS0824-034						
								IS0824-035						
								IS0824-036						
								IS0824-037						
								IS0824-038						
								IS0824-039						
								IS0824-040						
								IS0824-041						
								IS0824-042						
								IS0824-043						
								IS0824-044						
								IS0824-045						
								IS0824-046						
								IS0824-047						
								IS0824-048						
								IS0824-049						
								IS0824-050						
								IS0824-051						
								IS0824-001						
								IS0824-002						
								IS0824-052						
								IS0824-053						
								IS0824-054						
								IS0824-055						
								IS0824-056						
								IS0824-057						
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								IS0824-062						
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								IS0824-066						
								IS0824-067						
								IS0824-068						
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								IS0824-074						
								IS0824-075						
								IS0824-076						
								IS0824-077						
								IS0824-004						
								IS0824-005						
								IS0824-078						
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								IS0824-020						
								IS0824-006						
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								IS0824-008						
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								IS0824-084						
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								IS0824-012						
								IS0824-115						
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								IS0824-013						
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								IS0824-019						
								IS0824-139						
								IS0824-140						
								IS0824-141						
								IS0824-142						
								IS0824-143						
								IS0824-144						
								IS0824-145						

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ISINTOK DDH 2008

Hole Name :IS08-25B

Northing :5489314

Easting :716895

Elevation(m) :1743

Azimuth(Deg) :95

Dip(Deg) :-60

Length(m) :304.2

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
50	Quartz Monzonite	?		3	2	?	Faded text; broken core w/str FeO stain; bte part-comp chl alt	IS0825B-045						1699.55
							Str FeO stain; primary bte alt to chl	IS0825B-046						
								IS0825B-047						
								IS0825B-048						
				1	2	?	Wk to mod fabric; 2ndry bte alt to chl	IS0825B-049						
								IS0825B-050						
								IS0825B-051						
								IS0825B-052						
								IS0825B-053						
								IS0825B-054						
								IS0825B-055						
								IS0825B-056						
								IS0825B-057						
								IS0825B-058						
								IS0825B-059						
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								IS0825B-062						
								IS0825B-063						
								IS0825B-064						
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								IS0825B-066						
								IS0825B-067						
								IS0825B-068						
								IS0825B-069						
								IS0825B-070						
								IS0825B-071						
								IS0825B-072						
								IS0825B-073						
								IS0825B-074						
								IS0825B-075						
								IS0825B-076						
								IS0825B-077						
				4	2	3	Faded text; dull-grn-grey; most prim bte part to comp alt to chl; plag to ser	IS0825B-078						
								IS0825B-079						
								IS0825B-080						
								IS0825B-081						
								IS0825B-082						
								IS0825B-083						
								IS0825B-084						
								IS0825B-085						
								IS0825B-086						
								IS0825B-087						
								IS0825B-088						
								IS0825B-089						
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								IS0825B-094						
								IS0825B-095						
								IS0825B-096						
								IS0825B-097						
								IS0825B-098						
								IS0825B-099						
								IS0825B-100						
100				3	3	1	Mod-str kspar-epi alt zone; prim bte part to comp alt to chl; spotty FeO near min fracs	IS0825B-101						1656.45
								IS0825B-102						
								IS0825B-103						
								IS0825B-104						
								IS0825B-105						
								IS0825B-106						
								IS0825B-107						
								IS0825B-108						
								IS0825B-109						
								IS0825B-110						
								IS0825B-111						
								IS0825B-112						
								IS0825B-113						
								IS0825B-114						
				3	1	?	Slightly faded text; wk ser-chl alt; prim bte partly alt to chl	IS0825B-115						
								IS0825B-116						
								IS0825B-117						
								IS0825B-118						
								IS0825B-119						
								IS0825B-120						
								IS0825B-121						
								IS0825B-122						
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								IS0825B-131						
								IS0825B-132						
								IS0825B-133						
								IS0825B-134						
								IS0825B-135						
								IS0825B-136						
								IS0825B-137						
								IS0825B-138						
								IS0825B-139						
								IS0825B-140						
150				2	3	3	Str grn-gr-brn alt; bte mostly alt to chl in all alt zones; faded text	IS0825B-001						1613.55
								IS0825B-141						
								IS0825B-142						
								IS0825B-143						
								IS0825B-144						
								IS0825B-002						
								IS0825B-004						
				4	4	4	Strongly alt zone w/epi-kspar and carb veins; most prim and 2dry bte to chl; str FeO	IS0825B-005						
								IS0825B-006						
								IS0825B-145						
								IS0825B-146						
								IS0825B-007						
								IS0825B-008						
								IS0825B-009						
								IS0825B-010						
								IS0825B-011						
								IS0825B-012						
				3	2	1	Faded text; 30% bte alt to chl; wk-mod kspar alt; mod gr-grn-br bands overprint bte-chl	IS0825B-013						
								IS0825B-014						
								IS0825B-015						
								IS0825B-016						
								IS0825B-017						
								IS0825B-147						
								IS0825B-148						
								IS0825B-149						
				1	2	?	Wk alteraton; rel fresh qm	IS0825B-150						
200								IS0825B-151						1570.73
								IS0825B-152						
								IS0825B-153						
								IS0825B-154						
								IS0825B-155						
								IS0825B-156						
								IS0825B-157						
								IS0825B-158						
								IS0825B-159						
								IS0825B-018						
								IS0825B-019						
								IS0825B-020						
								IS0825B-021						
								IS0825B-022						
								IS0825B-023						
								IS0825B-024						
				4	3	1	Bte stringers w/wk -mod chl; potassic alt overprinted by dull, grn-gr-brn, where most Bte to chl	IS0825B-025						
								IS0825B-026						
								IS0825B-027						
								IS0825B-028						
								IS0825B-029						
								IS0825B-030						
								IS0825B-031						
								IS0825B-032						
								IS0825B-033						
								IS0825B-034						
								IS0825B-035						
								IS0825B-036						
								IS0825B-037						
								IS0825B-160						
								IS0825B-161						
								IS0825B-162						
								IS0825B-163						
250								IS0825B-164						1527.96
								IS0825B-165						
				4	2	2	Bte stringers assoc w/str chl alt; wk-mod pot and hem overprint veins	IS0825B-166						
								IS0825B-167						
								IS0825B-168						
								IS0825B-169						
								IS0825B-170						
								IS0825B-171						
								IS0825B-172						
								IS0825B-173						
								IS0825B-174						
								IS0825B-038						
								IS0825B-039						
								IS0825B-175						
								IS0825B-176						
								IS0825B-177						
								IS0825B-178						
								IS0825B-179						
								IS0825B-180						
				4	2	2	Str bte-chl stringer zone; wk potassic alt; most bte part-comp alt to chl; faded text	IS0825B-181						
								IS0825B-182						
								IS0825B-183						
								IS0825B-184						
								IS0825B-185						
								IS0825B-186						
								IS0825B-187						
								IS0825B-040						
								IS0825B-041						
								IS0825B-042						
								IS0825B-043						
								IS0825B-044						
								IS0825B-188						
								IS0825B-189						
								IS0825B-190						
300								IS0825B-191						1485.19
								IS0825B-192						
								IS0825B-193						
								IS0825B-194						
								IS0825B-195						

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ISINTOK DDH 2008

Hole Name :IS08-26

Northing :5489314	Easting :716895	Elevation(m) :1743
Azimuth(Deg) :263	Dip(Deg) :-65	Length(m) :273.7

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
50								IS0826-153 IS0826-154 IS0826-155 IS0826-156 IS0826-157 IS0826-158 IS0826-159 IS0826-160 IS0826-161 IS0826-162 IS0826-163 IS0826-164 IS0826-165 IS0826-166 IS0826-167 IS0826-168 IS0826-169 IS0826-170 IS0826-171 IS0826-172 IS0826-173 IS0826-174 IS0826-175 IS0826-176 IS0826-177 IS0826-178 IS0826-179 IS0826-180 IS0826-181 IS0826-182 IS0826-001 IS0826-002 IS0826-003 IS0826-004 IS0826-005 IS0826-006 IS0826-007 IS0826-008 IS0826-009 IS0826-010 IS0826-011 IS0826-012 IS0826-013 IS0826-014 IS0826-015 IS0826-016 IS0826-017 IS0826-183 IS0826-184 IS0826-185 IS0826-186 IS0826-187 IS0826-188 IS0826-018 IS0826-019 IS0826-020 IS0826-021 IS0826-022 IS0826-023 IS0826-024 IS0826-025 IS0826-055 IS0826-026 IS0826-189 IS0826-190 IS0826-191 IS0826-192 IS0826-193 IS0826-027 IS0826-194 IS0826-029 IS0826-195 IS0826-196 IS0826-030 IS0826-197 IS0826-198 IS0826-199 IS0826-200 IS0826-201 IS0826-202 IS0826-031 IS0826-056 IS0826-057 IS0826-032 IS0826-033 IS0826-034 IS0826-035 IS0826-036 IS0826-037 IS0826-038 IS0826-039 IS0826-040 IS0826-041 IS0826-042 IS0826-043 IS0826-044 IS0826-045 IS0826-046 IS0826-047 IS0826-048 IS0826-049 IS0826-203 IS0826-050 IS0826-058 IS0826-059 IS0826-060 IS0826-052 IS0826-053 IS0826-061 IS0826-062 IS0826-063 IS0826-064 IS0826-065 IS0826-066 IS0826-067 IS0826-068 IS0826-069 IS0826-070 IS0826-071 IS0826-072 IS0826-073 IS0826-074 IS0826-075 IS0826-076 IS0826-077 IS0826-078 IS0826-079 IS0826-080 IS0826-081 IS0826-082 IS0826-084 IS0826-085 IS0826-086 IS0826-087 IS0826-088 IS0826-089 IS0826-090 IS0826-091 IS0826-092 IS0826-093 IS0826-094 IS0826-095 IS0826-096 IS0826-097 IS0826-098 IS0826-099 IS0826-100 IS0826-101 IS0826-102 IS0826-103 IS0826-104 IS0826-105 IS0826-106 IS0826-107 IS0826-108 IS0826-109 IS0826-110 IS0826-111 IS0826-112 IS0826-113 IS0826-114 IS0826-115 IS0826-116 IS0826-117 IS0826-118 IS0826-120 IS0826-121 IS0826-122 IS0826-123 IS0826-124 IS0826-125 IS0826-126 IS0826-127 IS0826-128 IS0826-129 IS0826-130 IS0826-131 IS0826-132 IS0826-133 IS0826-134 IS0826-135 IS0826-136 IS0826-137 IS0826-138 IS0826-139 IS0826-140 IS0826-141 IS0826-142 IS0826-143 IS0826-144 IS0826-145 IS0826-146 IS0826-147 IS0826-148 IS0826-150 IS0826-151 IS0826-152						1697.77
100														1652.77
150														1607.92
200														1563.10
250														1518.23

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ISINTOK DDH 2008

Hole Name :IS08-27

Northing :5489314	Easting :716895	Elevation(m) :1743
Azimuth(Deg) :92	Dip(Deg) :-65	Length(m) :185.3

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
25								IS0827-001 to IS0827-135	2500 5000 7500 10000 12500 15000 17500	250 500 750 1000 1250 1500 1750	100 200 300 400	5 10 15 20 25 30 35	0.1 0.2 0.3 0.4	1720.36
50														1697.77
75														1675.22
100														1652.69
125														1630.16
150														1607.61
175														1585.01

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ISINTOK DDH 2008

Hole Name :IS08-28

Northing :5489314	Easting :716895	Elevation(m) :1743
Azimuth(Deg) :90	Dip(Deg) :-45	Length(m) :169.8

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
25								IS0828-001						1725.16
50								IS0828-036						1707.11
75								IS0828-053						1689.18
100								IS0828-071						1671.46
125								IS0828-089						1654.02
150								IS0828-107						1636.84

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ISINTOK DDH 2008

Hole Name :IS08-29

Northing :5489285	Easting :716759	Elevation(m) :1781
Azimuth(Deg) :90	Dip(Deg) :-60	Length(m) :135.9

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
10								IS0829-001						1772.34
								IS0829-002						
								IS0829-003						
								IS0829-004						
								IS0829-005						
								IS0829-006						
								IS0829-007						
								IS0829-008						
								IS0829-009						
								IS0829-010						
								IS0829-011						
								IS0829-012						
								IS0829-013						
								IS0829-014						
								IS0829-015						
20								IS0829-016						1763.68
								IS0829-017						
								IS0829-018						
								IS0829-019						
								IS0829-020						
								IS0829-021						
								IS0829-022						
								IS0829-023						
								IS0829-024						
30								IS0829-025						1755.02
								IS0829-026						
								IS0829-027						
								IS0829-028						
								IS0829-029						
								IS0829-030						
								IS0829-031						
								IS0829-032						
								IS0829-033						
								IS0829-034						
								IS0829-035						
								IS0829-036						
40								IS0829-037						1746.36
								IS0829-038						
								IS0829-039						
								IS0829-040						
								IS0829-041						
								IS0829-042						
								IS0829-043						
50								IS0829-044						1737.70
								IS0829-045						
								IS0829-046						
								IS0829-047						
								IS0829-048						
								IS0829-049						
								IS0829-050						
								IS0829-051						
60								IS0829-052						1729.05
								IS0829-053						
								IS0829-054						
								IS0829-055						
								IS0829-056						
								IS0829-057						
								IS0829-058						
70								IS0829-059						1720.40
								IS0829-060						
								IS0829-061						
								IS0829-062						
								IS0829-063						
								IS0829-064						
								IS0829-065						
								IS0829-066						
								IS0829-067						
80								IS0829-068						1711.75
								IS0829-069						
								IS0829-070						
								IS0829-071						
								IS0829-072						
								IS0829-073						
								IS0829-074						
90								IS0829-075						1703.10
								IS0829-076						
								IS0829-077						
								IS0829-078						
								IS0829-079						
								IS0829-080						
								IS0829-081						
								IS0829-082						
								IS0829-083						
100								IS0829-084						1694.46
								IS0829-085						
								IS0829-086						
								IS0829-087						
								IS0829-088						
								IS0829-089						
								IS0829-090						
								IS0829-091						
110								IS0829-092						1685.82
								IS0829-093						
								IS0829-094						
								IS0829-095						
								IS0829-096						
								IS0829-097						
								IS0829-098						
								IS0829-099						
120								IS0829-100						1677.18
								IS0829-101						
								IS0829-102						
								IS0829-103						
								IS0829-104						
								IS0829-105						
								IS0829-106						
130								IS0829-107						1668.55
								IS0829-108						
								IS0829-109						
								IS0829-110						
								IS0829-111						
								IS0829-112						
								IS0829-113						

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ISINTOK DDH 2008

Hole Name :IS08-30

Northing :5489285	Easting :716759	Elevation(m) :1781
Azimuth(Deg) :95	Dip(Deg) :-45	Length(m) :127.1

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
10								IS0830-001						1773.97
								IS0830-002						
								IS0830-003						
								IS0830-004						
								IS0830-005						
								IS0830-006						
								IS0830-007						
								IS0830-008						
								IS0830-009						
								IS0830-010						
20								IS0830-011						1767.03
								IS0830-012						
								IS0830-013						
								IS0830-014						
								IS0830-015						
								IS0830-016						
								IS0830-017						
								IS0830-018						
								IS0830-019						
								IS0830-020						
								IS0830-021						
30								IS0830-022						1760.12
								IS0830-023						
								IS0830-024						
								IS0830-025						
								IS0830-026						
								IS0830-027						
								IS0830-028						
								IS0830-029						
								IS0830-030						
								IS0830-031						
								IS0830-032						
40								IS0830-033						1753.20
								IS0830-034						
								IS0830-035						
								IS0830-036						
								IS0830-037						
								IS0830-038						
								IS0830-039						
								IS0830-040						
								IS0830-041						
								IS0830-042						
50								IS0830-043						1746.28
								IS0830-044						
								IS0830-045						
								IS0830-046						
								IS0830-047						
								IS0830-048						
								IS0830-049						
								IS0830-050						
								IS0830-051						
60								IS0830-052						1739.36
								IS0830-053						
								IS0830-054						
								IS0830-055						
								IS0830-056						
								IS0830-057						
								IS0830-058						
								IS0830-059						
70								IS0830-060						1732.44
								IS0830-061						
								IS0830-062						
								IS0830-063						
								IS0830-064						
								IS0830-065						
								IS0830-066						
80								IS0830-067						1725.53
								IS0830-068						
								IS0830-069						
								IS0830-070						
								IS0830-071						
								IS0830-072						
90								IS0830-073						1718.61
								IS0830-074						
								IS0830-075						
								IS0830-076						
								IS0830-077						
								IS0830-078						
								IS0830-079						
								IS0830-080						
								IS0830-081						
								IS0830-082						
100								IS0830-083						1711.69
								IS0830-084						
								IS0830-085						
								IS0830-086						
								IS0830-087						
								IS0830-088						
								IS0830-089						
								IS0830-090						
								IS0830-091						
110								IS0830-092						1704.78
								IS0830-093						
								IS0830-094						
								IS0830-095						
								IS0830-096						
								IS0830-097						
								IS0830-098						
								IS0830-099						
								IS0830-100						
120								IS0830-101						1697.86
								IS0830-102						
								IS0830-103						
								IS0830-104						
								IS0830-105						

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ISINTOK DDH 2008

Hole Name :IS08-31

Northing :5489285	Easting :716759	Elevation(m) :1781
Azimuth(Deg) :360	Dip(Deg) :-90	Length(m) :97.2

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
10								IS0831-001						1771.00
								IS0831-002						
								IS0831-003						
								IS0831-004						
								IS0831-005						
								IS0831-006						
								IS0831-007						
								IS0831-008						
								IS0831-009						
20								IS0831-010						1761.00
								IS0831-011						
								IS0831-012						
								IS0831-013						
								IS0831-014						
								IS0831-015						
								IS0831-016						
								IS0831-017						
								IS0831-018						
30								IS0831-019						1751.01
								IS0831-020						
								IS0831-021						
								IS0831-022						
								IS0831-023						
								IS0831-024						
								IS0831-025						
								IS0831-026						
								IS0831-027						
40								IS0831-028						1741.01
								IS0831-029						
								IS0831-030						
								IS0831-031						
								IS0831-032						
								IS0831-033						
								IS0831-034						
								IS0831-035						
								IS0831-036						
								IS0831-037						
50								IS0831-038						1731.01
								IS0831-039						
								IS0831-040						
								IS0831-041						
								IS0831-042						
								IS0831-043						
								IS0831-044						
60								IS0831-045						1721.01
								IS0831-046						
								IS0831-047						
								IS0831-048						
								IS0831-049						
								IS0831-050						
								IS0831-051						
70								IS0831-052						1711.01
								IS0831-053						
								IS0831-054						
								IS0831-055						
								IS0831-056						
								IS0831-057						
								IS0831-058						
								IS0831-059						
								IS0831-060						
								IS0831-061						
80								IS0831-062						1701.01
								IS0831-063						
								IS0831-064						
								IS0831-065						
								IS0831-066						
								IS0831-067						
								IS0831-068						
								IS0831-069						
								IS0831-070						
								IS0831-071						
								IS0831-072						
90								IS0831-073						1691.02
								IS0831-074						
								IS0831-075						
								IS0831-076						
								IS0831-077						

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ISINTOK DDH 2008

Hole Name :IS08-32

Northing :5489285	Easting :716759	Elevation(m) :1781
Azimuth(Deg) :73	Dip(Deg) :-60	Length(m) :359.1

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
50								IS0832-001 … IS0832-247	2500 5000 7500 10000 12500 15000 17500	250 500 750 1000 1250 1500 1750	100 200 300 400	5 10 15 20 25 30 35	0.1 0.2 0.4 0.8 1	1738.24
100														1695.75
150														1653.32
200														1610.85
250														1568.32
300														1525.72
350														1483.06

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ISINTOK DDH 2008

Hole Name :IS08-33

Northing :5489285

Easting :716759

Elevation(m) :1781

Azimuth(Deg) :71

Dip(Deg) :-45

Length(m) :246.1

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
0	Quartz Monzonite	Weathered rounded cobbles of quartz monzonite.		1	?	?	Few light pink halos surround v.fine fracs. 10-23 deg TCA.	IS0833-001						
		?						IS0833-002						
								IS0833-003						
								IS0833-004						
		Clear-grey with xenoliths of QM, intense pink kspar altered.		2	2	1	Med grey with pink kspar bands, few carb veins with dull green halos.	IS0833-005						
								IS0833-006						
	Quartz Vein			4	?	?	QM xenoliths, pink kspar altered.	IS0833-007						
	Quartz Monzonite	?		3	?	?	Pink alt with subvertical green epidote fracs.	IS0833-008						
							Pinkish bands.	IS0833-009						
				3	2	?	Dull greenish-grey around fine carb frac swarm.	IS0833-010						
25				1	1	1	Moderately and variably altered surrounding fine fracs.	IS0833-011						1763.09
								IS0833-012						
								IS0833-013						
								IS0833-014						
								IS0833-015						
				4	4	?	Yellowish brown color, possible silica and albite, with sericitization. Fuzzy texture. Non-magnetic.	IS0833-016						
								IS0833-017						
								IS0833-018						
		Clear-grey, with sil icic alt halo containing magnetite.		5	?	?	Strongly altered surrounding partially consolidated, 9cm dark rusty maroon hematitic vein. Minor calcite.	IS0833-019						
	Quartz Vein							IS0833-020						
				5	?	?	Intensely altered, silicified, alt halo surrounding qtz vein.	IS0833-021						
	Quartz Monzonite	?		1	1	?	Few grey fracs, minor foliation and dissolution of mafics. Few light pink fracs.	IS0833-022						
								IS0833-023						
								IS0833-024						
								IS0833-025						
				4	?	?	Dark grey color, spidery grey fracs.	IS0833-026						
								IS0833-027						
50								IS0833-028						
								IS0833-029						1744.93
				2	2	?	Less altered than above.	IS0833-030						
								IS0833-031						
								IS0833-032						
							Sharp textured. Greenish-grey with brownish red crystals to light pale-green with varying proximity to carb fracturing. Fe-oxides and malachite.	IS0833-033						
				5	?	?		IS0833-034						
				2	1	?	Mod altered, biotite-chlorite fracs and light pinkish with green epidote fracs.	IS0833-035						
								IS0833-036						
								IS0833-037						
	Black Porphyritic Dyke	Blach porphyritic dyke or intense biotitic alteration. Magnetic.		5	?	?	Sharp pinkish-green. Albitized rims.	IS0833-038						
	Quartz Monzonite	?		5	?	?	Greenish-grey, silicified alt halo of surrounding quartz vein.	IS0833-039						
	Quartz Vein	Broken white qtz vein. Fe-oxides on frac faces.						IS0833-040						
								IS0833-041						
				5	1	?	Dark greenish-grey. Fuzzy with zones of silica veining.	IS0833-042						
75	Aplite Dyke	QM with aplite vein swarm.		3	1	?	Greyish with light pink kspar banding.	IS0833-043						1726.78
								IS0833-044						
								IS0833-045						
								IS0833-046						
								IS0833-047						
								IS0833-048						
				3	1	?	Light pink with mottled green tinge, abundant epidote.	IS0833-049						
								IS0833-050						
				4	?	?	Dull fuzzy greyish surrounding sheared zone and calcitic fracs. Texture-destructive.	IS0833-051						
				2	?	?	Dull greenish-grey, fuzzy QM. Mafiics dissolving and foliated.	IS0833-052						
				1	1	?	Sharper whitish QM. Few greyish fracs.	IS0833-053						
								IS0833-054						
				5	?	?	Dark green-grey, texture-destructive, surrounding carb vein swarm, 0.2mm thick, at 85-90 TCA. Mnr red hematite.	IS0833-055						
								IS0833-056						
				2	?	?	Banded alteration, 1-12cm bands of zoned green-white-brown-cream color. Felted textures.	IS0833-057						
								IS0833-058						
								IS0833-059						
100								IS0833-060						1708.67
								IS0833-061						
								IS0833-062						
				2	2	?	?	IS0833-063						
								IS0833-064						
								IS0833-065						
								IS0833-066						
								IS0833-067						
								IS0833-068						
								IS0833-069						
								IS0833-070						
								IS0833-071						
								IS0833-072						
								IS0833-073						
								IS0833-074						
								IS0833-075						
								IS0833-076						
								IS0833-077						
								IS0833-078						
125				3	?	?	Dull greenish-grey, fuzzy textured. Soft- sericitic surounding fine calcitic fracs.	IS0833-079						1690.61
								IS0833-080						
				2	?	?	Olive colored alt halos surrounding quartz veining.	IS0833-081						
								IS0833-082						
								IS0833-083						
				1	?	?	Weakly altered, fuzzy texture, mafics appear to be dissolving.	IS0833-084						
				3	?	?	Finer-grained biotitic. 50% black mafics,	IS0833-085						
								IS0833-086						
				2	1	?	Few thin bands with grey-green-brown.	IS0833-087						
								IS0833-088						
								IS0833-089						
								IS0833-090						
								IS0833-091						
								IS0833-092						
				1	?	?	Weakly altered, ligh QM with few grey fracs.	IS0833-093						
								IS0833-094						
150								IS0833-095						1672.62
				2	?	?	Increased alteration.	IS0833-096						
								IS0833-097						
								IS0833-098						
								IS0833-099						
				3	?	?	Greyish QM with grey fracs and occasional brown mineral - nepheline?	IS0833-100						
								IS0833-101						
				5	?	?	Mottled light-greenish chloritic, with clear qtz. Magnetic.	IS0833-102						
								IS0833-103						
	Aplite Dyke	QM with aplite vein swarm.		1	1	?	Moderately altered.	IS0833-104						
								IS0833-105						
								IS0833-106						
								IS0833-107						
								IS0833-108						
								IS0833-109						
								IS0833-110						
								IS0833-111						
175								IS0833-112						1654.64
								IS0833-113						
								IS0833-114						
				2	1	?	Increasing alt.	IS0833-115						
								IS0833-116						
								IS0833-117						
								IS0833-118						
								IS0833-119						
								IS0833-120						
								IS0833-121						
								IS0833-122						
				3	1	?	Sharper pink color surrounding epidote fracs.	IS0833-123						
								IS0833-124						
				2	1	?	Ght QM withnfew pinkish and greyish fracs.	IS0833-125						
								IS0833-126						
								IS0833-127						
200	Quartz Monzonite	?						IS0833-128						1636.67
				1	?	?	Mainly unaltered. Few light pink fracs, mafics occasionally weakly cloritized.	IS0833-129						
								IS0833-130						
								IS0833-131						
								IS0833-132						
				1	?	?	?	IS0833-133						
								IS0833-134						
								IS0833-135						
								IS0833-136						
				2	?	?	Green-grey-white bands to 5cm thick.	IS0833-137						
								IS0833-138						
								IS0833-139						
								IS0833-140						
				1	?	?	?	IS0833-141						
								IS0833-142						
								IS0833-143						
								IS0833-144						
225				2	1	?	Light pink to fuzzy grey banded.	IS0833-145						1618.67
								IS0833-146						
				2	?	?	Dull greyish-pink. Mafics chloritized. Plag albitized.	IS0833-147						
	Black Mafic Dyke	Aphanitic black mafic dyke with sharp, unaltered contacts.		2	1	?	Light pinkish.	IS0833-148						
	Black Mafic Dyke	?		2	?	?	?	IS0833-149						
	Black Mafic Dyke	QM xenoliths in mafic dyke. Irregular contacts.						IS0833-150						
	Quartz Monzonite	?		1	?	?	Alternating bands where biotites large , darker, sharper, with bands where mafics dissolving.	IS0833-151						
								IS0833-152						
								IS0833-153						
								IS0833-154						
								IS0833-155						
				4	?	?	Secondary biotite in epidote and silica-rich zone.	IS0833-156						
				1	1	?	?	IS0833-157						

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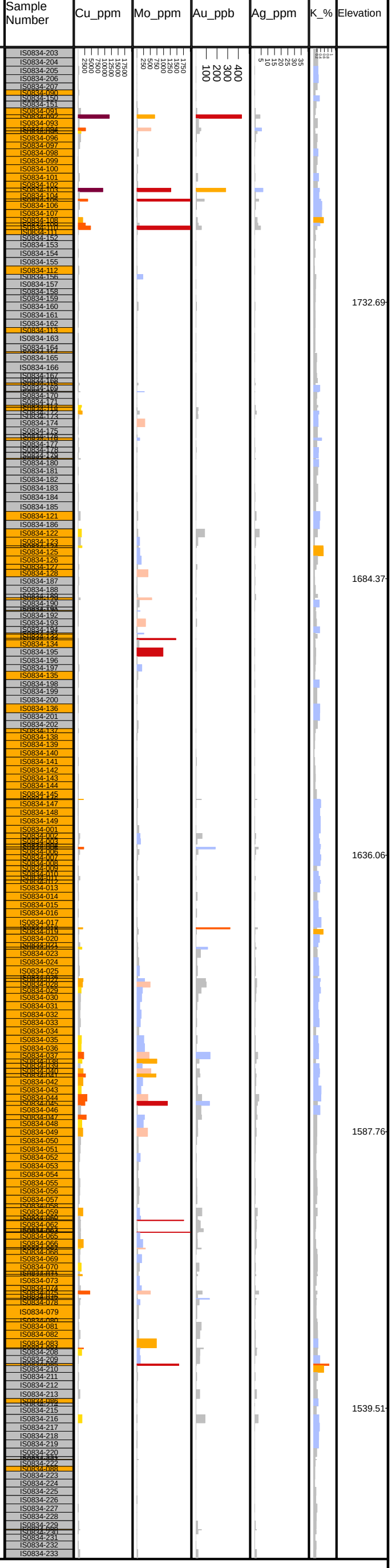
ISINTOK DDH 2008

Hole Name :IS08-34

Northing :5489285	Easting :716759	Elevation(m) :1781
Azimuth(Deg) :72	Dip(Deg) :-75	Length(m) :280.1

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
50														1732.69
100														1684.37
150														1636.06
200														1587.76
250														1539.51



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ISINTOK DDH 2008

Hole Name :IS08-35

Northing :5489285

Easting :716759

Elevation(m) :1781

Azimuth(Deg) :360

Dip(Deg) :-90

Length(m) :213.3

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
25	Quartz Monzonite	?		1	?	?	Dull colored QM, mafics chloritized.	IS0835-001						
								IS0835-002						
								IS0835-003						
								IS0835-004						
								IS0835-005						
				3	1	?	Dull greenish-grey color surrounding fine calcitic veins, overprinted by pinkish kspar with hematite surrounding one frac.	IS0835-006						
								IS0835-007						
				1	1	?	Few spidery grey fracs, few epidote fracs with pink halos.	IS0835-008						
								IS0835-009						
								IS0835-010						
								IS0835-011						
								IS0835-012						
								IS0835-013						
								IS0835-014						
				1	1	?	Dull colored, fuzzy texture, mafics dissolving. Few fine carb frac swarms with dull greenish halos, one with 12cm sericite-hematite halo.	IS0835-015						1756.00
								IS0835-016						
								IS0835-017						
								IS0835-018						
								IS0835-019						
								IS0835-020						
								IS0835-021						
				3	2	?	Several calcitic vein swarms, veins 1-6mm thick, euhedral calcite edges, qtz centres. Few intervals strongly altered-sericitic. Rest of interval is dull QM.	IS0835-022						
								IS0835-023						
				5	?	?	Sicified, dark grey colored, some mnant primary biotites.							
				5	?	?	Strongly altered, sericitic. Mottled orange-green-cream. Albite- altering to clays. Biotites altered to clays. Alt decreases in intensity down.	IS0835-024						
								IS0835-025						
				2	1	?	Light dullish color with few spidery grey fracs, one 10cm band of white plag-green epidote- and light creamy brown mineral surrounding a small shear.	IS0835-026						
								IS0835-027						
								IS0835-028						
50								IS0835-029						
				4	1	?	Dull grey with abundant grey fracs, almost banded with minor green felted epidote. Occasional calcitic frac with dull green halo.	IS0835-030						1731.00
								IS0835-031						
								IS0835-032						
				2	3	?	Grey fracs and light pinkiwh color to interval.	IS0835-033						
	Black Mafic Dyke	?												
	Quartz Monzonite	?		4	1	2	Sharp black biotitic fracs with whitish plag- mod increase in potassic. Other mafics foliated.	IS0835-034						
								IS0835-035						
								IS0835-036						
								IS0835-037						
								IS0835-038						
75								IS0835-039						
	Black Mafic Dyke	?												1706.00
				4	?	?	Dull greyish color with abundant grey biotitic fracs.							
	Quartz Monzonite	?		2	1	?	Plag crystals sharper and whiter, mafics greyish and chloritized. Occasional light pink kspar.	IS0835-040						
								IS0835-041						
								IS0835-042						
	Black Mafic Dyke	?												
100				5	2	?	Dark greyish, dull color. Occasional greenish epidote bands and minor kspar. Fuzzy texture.	IS0835-043						
								IS0835-044						1681.01
				3	2	?	Lighter than above, but similar. Dull greyish color grading to sharper, crystals more euhedral.	IS0835-045						
								IS0835-046						
								IS0835-047						
				1	1	?	Mainly unaltered, to very weakly altered QM. Sharp lookin black mafics occasionally foliated.	IS0835-048						
								IS0835-049						
								IS0835-050						
								IS0835-051						
								IS0835-052						
								IS0835-053						
								IS0835-054						
								IS0835-055						
				4	2	1	Silicified, dark, dull greyish color, with minor mottled pink kspar. One zone with calcitic fracs and olive green, sercitized halo.	IS0835-056						
								IS0835-057						
				3	1	?	Dull green-grey alt halos around carb vein swarms. Few fine biotitic-lined fracs. Few fracs with orange kspar halos.	IS0835-058						
								IS0835-059						
125								IS0835-060						
								IS0835-061						1656.01
								IS0835-062						
								IS0835-063						
				2	2	?	Few chloritic-biotitic fracs and one horsetailed, green-grey-brown mineral band undulating along core axis, with v.fine vugs.	IS0835-064						
								IS0835-065						
				3	1	?	One epidote frac with strong pink halo and hematitic. Rest of interval is dark, dull greenish-grey, silicified, chloritized. Surrouns qtz vein.	IS0835-066						
								IS0835-067						
				2	1	1	Lighter color with few grey fracs, minor pinkish color. One 25cm band of clear-pinkish kspar with sharp black secondary biotites and magnetite.	IS0835-068						
								IS0835-069						
				1	?	?	Very weak alteration, mafics moderately foliated. Primary hornblende partially chloritized.	IS0835-070						
				5	5	?	Dark olive green halo surrounding 1cm vein. Textures destroyed.	IS0835-071						
								IS0835-072						
								IS0835-073						
								IS0835-074						
								IS0835-075						
150								IS0835-076						
								IS0835-077						1631.01
								IS0835-078						
								IS0835-079						
	Quartz Monzonite	?						IS0835-080						
								IS0835-081						
								IS0835-082						
				1	1	1	Weakly altered, few altered bands/fracs.	IS0835-083						
								IS0835-084						
								IS0835-085						
								IS0835-086						
								IS0835-087						
								IS0835-088						
								IS0835-089						
								IS0835-090						
								IS0835-091						
								IS0835-092						
175								IS0835-093						1606.02
								IS0835-094						
								IS0835-095						
								IS0835-096						
								IS0835-097						
								IS0835-098						
								IS0835-099						
								IS0835-100						
								IS0835-101						
								IS0835-102						
				1	?	?	Mainly unaltered, fresh and sharp looking QM. occasional grey biotitic fracs.	IS0835-103						
								IS0835-104						
								IS0835-105						
								IS0835-106						
								IS0835-107						
								IS0835-108						
200								IS0835-109						
								IS0835-110						1581.02
								IS0835-111						
								IS0835-112						
								IS0835-113						
								IS0835-114						
				1	2	?	Mafics foliated, several ght orange potassic kspar with epidote fracs.	IS0835-115						
								IS0835-116						
								IS0835-117						
								IS0835-118						

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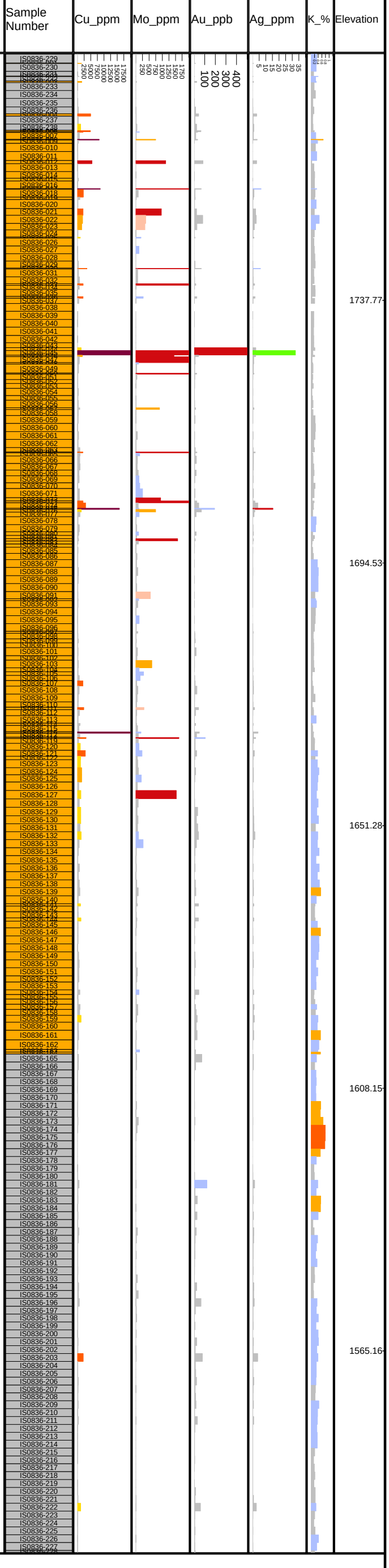
ISINTOK DDH 2008

Hole Name :IS08-36

Northing :5489285	Easting :716759	Elevation(m) :1781
Azimuth(Deg) :46	Dip(Deg) :-60	Length(m) :288.3

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
50														1737.77
100														1694.53
150														1651.28
200														1608.15
250														1565.16



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ISINTOK DDH 2008

Hole Name :IS08-37

Northing :5489285	Easting :716759	Elevation(m) :1781
Azimuth(Deg) :45	Dip(Deg) :-75	Length(m) :164

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
25								IS0837-001						1756.87
50								IS0837-028						1732.75
75								IS0837-054						1708.65
100								IS0837-081						1684.54
125								IS0837-108						1660.43
150														1636.32

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ISINTOK DDH 2008

Hole Name :IS08-38

Northing :5489285

Easting :716759

Elevation(m) :1781

Azimuth(Deg) :163

Dip(Deg) :-60

Length(m) :154.8

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
-25								IS0838-001						
								IS0838-002						
								IS0838-003						
								IS0838-004						
								IS0838-005						
								IS0838-006						
								IS0838-007						
								IS0838-008						
								IS0838-009						
								IS0838-010						
								IS0838-011						
								IS0838-012						
								IS0838-013						
								IS0838-014						
								IS0838-015						
								IS0838-016						
								IS0838-017						1760.01
								IS0838-018						
								IS0838-019						
								IS0838-020						
								IS0838-021						
								IS0838-022						
								IS0838-023						
								IS0838-024						
								IS0838-025						
								IS0838-026						
								IS0838-027						
								IS0838-028						
								IS0838-029						
								IS0838-030						
								IS0838-031						
								IS0838-032						
								IS0838-033						
								IS0838-034						
								IS0838-035						
								IS0838-036						
								IS0838-037						
-50								IS0838-038						1738.82
								IS0838-039						
								IS0838-040						
								IS0838-041						
								IS0838-042						
								IS0838-043						
								IS0838-044						
								IS0838-045						
								IS0838-046						
								IS0838-048						
								IS0838-049						
								IS0838-050						
								IS0838-051						
								IS0838-052						
								IS0838-053						
								IS0838-054						
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								IS0838-056						
								IS0838-057						
								IS0838-058						
								IS0838-059						
								IS0838-060						
								IS0838-061						
								IS0838-062						
								IS0838-063						
-75								IS0838-064						1717.36
								IS0838-065						
								IS0838-066						
								IS0838-067						
								IS0838-068						
								IS0838-069						
								IS0838-070						
								IS0838-071						
								IS0838-072						
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								IS0838-076						
								IS0838-077						
								IS0838-078						
								IS0838-079						
								IS0838-080						
								IS0838-081						
								IS0838-082						
								IS0838-083						
								IS0838-084						
								IS0838-085						
-100								IS0838-086						
								IS0838-087						1695.88
				3	?	?	Light colored QM with mafics foliated	IS0838-088						
								IS0838-089						
				5	?	?	Intensely altered felted texture. Primary texts destroyed	IS0838-090						
	Quartz Monzonite	?						IS0838-091						
				3	3	?	Dull greyish. Mafics dissolving. Few bands greenish-grey	IS0838-092						
								IS0838-093						
								IS0838-094						
								IS0838-095						
								IS0838-096						
								IS0838-097						
								IS0838-098						
								IS0838-099						
								IS0838-100						
	Black Mafic Dyke	?						IS0838-101						
								IS0838-102						
-125	Quartz Monzonite	?						IS0838-103						1674.43
								IS0838-104						
				3	2	?	Aplite veins offset along grey stringers	IS0838-105						
								IS0838-106						
	Quartz Monzonite	?						IS0838-107						
								IS0838-108						
								IS0838-109						
				3	2	1	Dull greenish grey, fine calcite fracs, mottled pink kspar overprint	IS0838-110						
								IS0838-111						
				5	?	?	Dull, Dark greyish. Few remnant black foliated mafics.	IS0838-112						
								IS0838-113						
				5	3	?	Intensely altered olive green, with grey-white qtz, irregular xls	IS0838-114						
								IS0838-115						
	Quartz Monzonite	?						IS0838-116						
								IS0838-117						
								IS0838-118						
-150				4	3	?	Pervasively altered, dull green color, banded.	IS0838-119						1653.05
								IS0838-120						
								IS0838-121						
								IS0838-122						
								IS0838-123						

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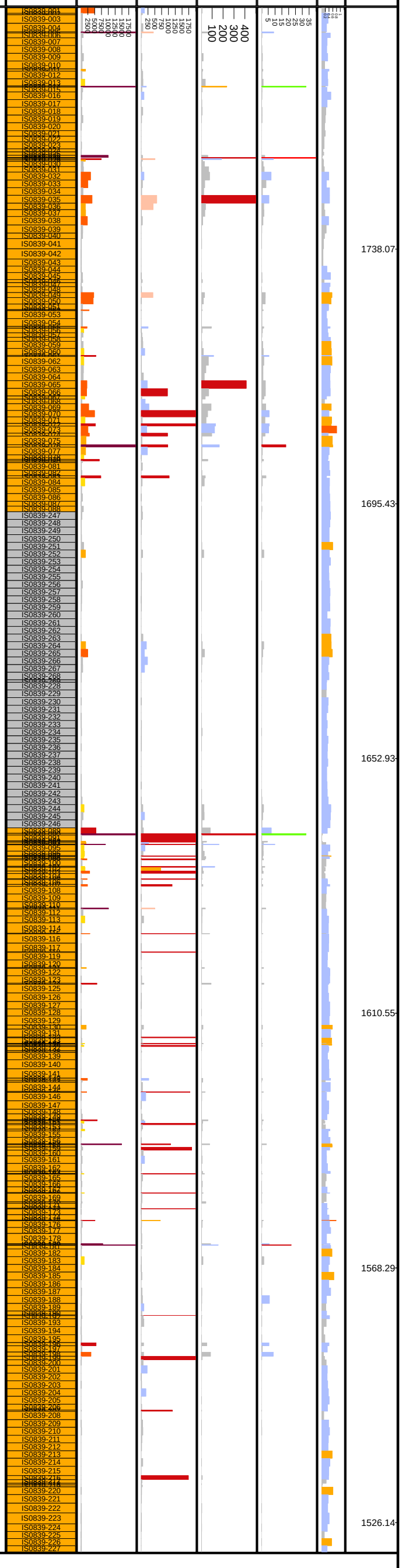
ISINTOK DDH 2008

Hole Name :IS08-39

Northing :5489247	Easting :716754	Elevation(m) :1781
Azimuth(Deg) :102	Dip(Deg) :-60	Length(m) :305.7

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
50														1738.07
100														1695.43
150														1652.93
200														1610.55
250														1568.29
300														1526.14



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ISINTOK DDH 2008

Hole Name :IS08-40

Northing :5489247

Easting :716754

Elevation(m) :1781

Azimuth(Deg) :99

Dip(Deg) :-75

Length(m) :331.6

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
50	Quartz Monzonite	?		2	?	?	Unaltered QM with zones of bt-chl fracs. Hornblende occasionally chloritized, moderate alteration.	IS0840-001						1732.65
				2	1	?	Dull greenish-grey surrounding fine carb frac swarms. Mafics moderately dissolved and chloritized. Dull, fuzzy texture.	IS0840-002						
				4	?	?	Subvertical band, white plag-green-and felted brown min.	IS0840-003						
				3	1	1	Dull greyish. Bands of stronger alt. Grades down to sharper text with plag altering whiter.	IS0840-004						
				5	?	?	Intensely alt. Mottled and banded.	IS0840-005						
				2	?	?	Dull greyish, mafics alt.	IS0840-006						
				2	?	?	Dull greenish-grey, fine carb fracs.	IS0840-007						
				3	?	?	Dark black bands, bt fracs. Fuzzy textured.	IS0840-008						
				1	?	?	Mod alt, fuzzy text.	IS0840-009						
				2	1	?	Increased alt, few thin bands with greenish epidote. Occ kspar vein, fuzzy edges.	IS0840-010						
				1	?	?	Dull greyish.	IS0840-011						
	Aplite Dyke	Swarm of aplite dykes 0.5cm-110cm thickness.		5	5	?	Intense alt. Mottled greenish-grey with qtz, overprinted with pink kspar. Edges of aplitic veins indistinct.	IS0840-012						
	Quartz Monzonite	?		2	?	?	?	IS0840-013						
				1	?	?	Dull greyish	IS0840-014						
				3	?	?	Green-grey-white bands to 23cm.	IS0840-015						
								IS0840-016						
								IS0840-017						
	Black Mafic Dyke	Dark greenish-grey, mod coarser than most mafic dykes.						IS0840-018						
								IS0840-019						
100	Quartz Monzonite	?		4	?	?	Dominantly chloritic, darker downwards. Banded.	IS0840-020						1684.30
								IS0840-021						
								IS0840-022						
								IS0840-023						
								IS0840-024						
								IS0840-025						
								IS0840-026						
								IS0840-027						
								IS0840-028						
								IS0840-029						
								IS0840-030						
								IS0840-031						
								IS0840-032						
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								IS0840-066						
								IS0840-067						
								IS0840-068						
								IS0840-069						
								IS0840-070						
								IS0840-071						
								IS0840-072						
								IS0840-073						
								IS0840-074						
	Aplite Dyke	Aplite vein swarm 2-47cm thickness.		?	?	?	Dark grey to black banding, incrased magnetite-biotite.	IS0840-075						
	Quartz Vein	Broken and rubble. Sheared. Occ hematite on frac faces. Vuggy.						IS0840-076						
								IS0840-077						
								IS0840-078						
								IS0840-079						
				3	3	1	Intensely altered, secondary biotites, light greyish-pink felsics. Fuzzy textured.	IS0840-080						
								IS0840-081						
								IS0840-082						
								IS0840-083						
				5	4	?	Intensely alt surrounding fault gouge. Rusty orange-olive green. Primary text destroyed. Maroon hem veins and soft green veins-pyrophyllite?	IS0840-084						
								IS0840-085						
							Purplish-green granular gouge.	IS0840-086						
								IS0840-087						
								IS0840-088						
								IS0840-089						
								IS0840-090						
								IS0840-091						
								IS0840-092						
								IS0840-093						
								IS0840-094						
150	Quartz Monzonite	?		5	2	?	As above, more greenish, less fe-oxides. Albite.	IS0840-095						1635.96
								IS0840-096						
								IS0840-097						
								IS0840-098						
								IS0840-099						
								IS0840-100						
								IS0840-101						
								IS0840-102						
								IS0840-103						
								IS0840-104						
								IS0840-105						
				5	?	?	Mottled and banded.	IS0840-106						
								IS0840-107						
								IS0840-108						
				4	?	?	Mod less alt, few bands of less alt QM.	IS0840-109						
								IS0840-110						
								IS0840-111						
								IS0840-112						
								IS0840-113						
				1	1	?	Fuzzy, dull to light pinkish.	IS0840-114						
								IS0840-115						
								IS0840-116						
								IS0840-117						
		Brecciated aplite vein. Clasts to 4cm size, in grey chloritic matrix.						IS0840-118						
								IS0840-119						
				1	?	?	Dull greyish	IS0840-120						
				5	?	?	Text destructive, bright orange-pink kspar, epidote, mnr hematite. Chloritized.	IS0840-121						
				5	?	?	Whitish, crumbly, soft. Goethite veins to 1mm. Kaolinite.	IS0840-122						
				5	?	?	Subvertical epidote vein, felted.	IS0840-123						
				4	?	?	Alt surrounding shear. Whitish, goethite veins and crystals.	IS0840-124						
								IS0840-125						
	Quartz Monzonite	?		1	?	?	Weak alt, plag whiter sharper, occ pinkish. Primary biotites mod chloritized.	IS0840-126						
								IS0840-127						
								IS0840-128						
200								IS0840-129						1587.63
								IS0840-130						
								IS0840-131						
								IS0840-132						
								IS0840-133						
								IS0840-134						
								IS0840-135						
	Aplite Dyke	?						IS0840-136						
								IS0840-137						
								IS0840-138						
				?	?	?	Mainly unaltered. Minor mafic foliation.	IS0840-139						
								IS0840-140						
								IS0840-141						
								IS0840-142						
								IS0840-143						
				1	?	?	Few goethite veins, whitish color.	IS0840-144						
				5	?	?	Dark greyish, dull.	IS0840-145						
	Quartz Monzonite	?		2	2	?	Dull pinkish-green.	IS0840-146						
								IS0840-147						
								IS0840-148						
								IS0840-149						
								IS0840-150						
								IS0840-151						
								IS0840-152						
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								IS0840-156						
								IS0840-157						
								IS0840-158						
								IS0840-159						
250								IS0840-160						1539.35
								IS0840-161						
								IS0840-162						
	Black Mafic Dyke	?						IS0840-163						
								IS0840-164						
	Quartz Monzonite	Fault zone. Sheared and rubble. Few pieces of QM, aplite vein, and mafic dyke.		1	?	?	Sheared, carb clays, rubble.	IS0840-165						
								IS0840-166						
								IS0840-167						
	Black Mafic Dyke	Contact runs along core axis for 2.5m.												
								IS0840-168						
	Quartz Monzonite	?		1	1	?	Dullish QM, few light pink fracs	IS0840-169						
								IS0840-170						
								IS0840-171						
								IS0840-172						
								IS0840-173						
								IS0840-174						
								IS0840-175						
								IS0840-176						
300								IS0840-177						1491.10
	Black Mafic Dyke	?												
								IS0840-178						
	Quartz Monzonite	?		3	?	?	Pinkish kspar, sharp black biotites.	IS0840-179						
				2	?	?	Mod dull greenish sericitization of plag.	IS0840-180						
								IS0840-181						
								IS0840-182						
								IS0840-183						

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ISINTOK DDH 2008

Hole Name :IS08-41

Northing :5489247

Easting :716754

Elevation(m) :1781

Azimuth(Deg) :98

Dip(Deg) :-90

Length(m) :158.5

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
25	Quartz Monzonite	?		1	1	2	Weathered. Mafics moderately dissolving and foliated. Mottled color with weak pinkish kspar, rusty fe-oxides.	IS0841-001						1756.00
				1	?	?	Unweathered and 'fresh' looking. Bands containing grey fracs, occasional grey 'bleb' - phenocrystic mafic.	IS0841-002						
				3	?	?	Banded alteration surrounding fine calcitic fracs. Diffuse muddy green-grey color.	IS0841-003						
				4	2	2	Dull greyish-pink color, mafics foliated, silicified, spidery grey fracs.	IS0841-004						
								IS0841-005						
								IS0841-006						
								IS0841-007						
								IS0841-008						
								IS0841-009						
								IS0841-010						
								IS0841-011						
								IS0841-012						
				5	?	?	Silicified zone surrounding clear qtz vein. Highly altered, dark black-grey. Magnetite bands. Felted, fine-grained dark brown min, possibly nepheline, intergrown with qtz.	IS0841-013						
				5	3	2	Dark olive green sericitic, mottled with pink kspar. Prmary textures destroyed, next to calcitic vein. Alt decreasing away from vein.	IS0841-014						
								IS0841-015						
								IS0841-016						
								IS0841-017						
								IS0841-018						
								IS0841-019						
	Black Mafic Dyke	Dark grey, few small white phenocrysts.												
	Quartz Monzonite	QM with several aplite veins 0.5-5cm thick.		1	?	?	Mainly unaltered to weak, mafics moderately foliated.	IS0841-020						
								IS0841-021						
								IS0841-022						
								IS0841-023						
								IS0841-024						
				3	1	?	Banded green-grey, dark, with rustyrown mineral.	IS0841-025						
				3	1	?	Pinkish color to light grey with black biotites. Grey fracs. Biotites becoming fuzzy and dissolving down.	IS0841-026						
								IS0841-027						
								IS0841-028						
				4	?	?	Dull greenish-grey to light with rounded, white plagioclase crystals rimmed with greenish epidote/biotite.	IS0841-029						
50								IS0841-030						1731.00
	Quartz Monzonite	?		1	?	?	Moderately altered, few biotitic stringers/fracs and mafics weakly dissolving.	IS0841-031						
								IS0841-032						
								IS0841-033						
								IS0841-034						
				3	?	?	Dull greenish-grey color, fine calcitic fracs, to more intense olive-grey where veins up to 2mm.	IS0841-035						
								IS0841-036						
								IS0841-037						
				2	1	?	Weakly sericitic, dull greenish grey, with pinkish kspar and secondary biotites. Primary mafics weakly dissolving	IS0841-038						
								IS0841-039						
								IS0841-040						
								IS0841-041						
	Aplite Dyke	Pink,fine-grained veins 2-80cm thick.		2	1	?	QM in between veins is light pinkish-orange. Mafics chloritized silvery. Fe-oxide stain.	IS0841-042						
								IS0841-043						
				4	?	?	Dull greyish green with white, rounded plagioclase/felsics.	IS0841-044						
				2	?	?	Fuzzy textured, dull with foliated and weakly dissolving mafics. Grey fracs.	IS0841-045						
								IS0841-046						
								IS0841-047						
75								IS0841-048						1706.00
				2	2	?	1-6cm bands of green-grey-brown alteration.	IS0841-049						
								IS0841-050						
								IS0841-051						
				2	?	?	Subvertical, along core axis. Branching. Minor rusty felted brown mineral in one band.	IS0841-052						
								IS0841-053						
								IS0841-054						
								IS0841-055						
								IS0841-056						
				2	?	?	2-20cm bands of green-grey-white-brown alteration. Fuzzy textud QM in between, with foliated mafics.	IS0841-057						
								IS0841-058						
								IS0841-059						
				5	?	?	Dark black, thick, branching mafic stringers. Secondary biotite and magnetite, surrounding remnant felsics. Greenish epidote appears with increasing alteration. Almost brecciated texture.	IS0841-060						
				5	?	?	Mottled greenish and white alteration with speckles of brown mineral. black-grey mafics absent.	IS0841-061						
								IS0841-062						
				5	?	?	Similar to 93.48-95.70. Occasional patches of rusty brown mineral.	IS0841-063						
100								IS0841-064						1681.00
								IS0841-065						
								IS0841-066						
				3	2	?	Abundant biititic fracs, black-occasionally greenish color. Minor pinkish kspar.	IS0841-067						
								IS0841-068						
								IS0841-069						
								IS0841-070						
								IS0841-071						
								IS0841-072						
	Quartz Monzonite	?						IS0841-073						
								IS0841-074						
								IS0841-075						
								IS0841-076						
								IS0841-077						
				1	1	?	Dull greyish color, occasional spidery grey bands. Weakly altered, mafics foliated and dissolving. Sericite.	IS0841-078						
								IS0841-079						
								IS0841-080						
125								IS0841-081						1656.01
								IS0841-082						
								IS0841-083						
								IS0841-084						
				3	2	?	Fuzzy grey and greenish, mottled. Biotites occasionally alte ed to olive green. Sericite.	IS0841-085						
								IS0841-086						
								IS0841-087						
				1	?	?	Lighter QM few spidery grey fracs. 2 bands to 2cm with green and brownish mineral.	IS0841-088						
								IS0841-089						
								IS0841-090						
				3	?	?	Dullgreenish-grey surroundingfine calcitic veins. Ssible anhydrite?	IS0841-091						
								IS0841-092						
				5	?	?	Intensely altered surrounding 1cm hematite-filled vein. 10cm sausseritized halo- cream colored albite and greenish. Rest of alt is dull olive-green-grey. One band of pinkish kspar.	IS0841-093						
								IS0841-094						
								IS0841-095						
								IS0841-096						
								IS0841-097						
150				1	?	?	Mainly unaltered, with occasional 1-10cm white-grey-green0brown banding.	IS0841-098						1631.01
								IS0841-099						
								IS0841-100						
								IS0841-101						
								IS0841-102						

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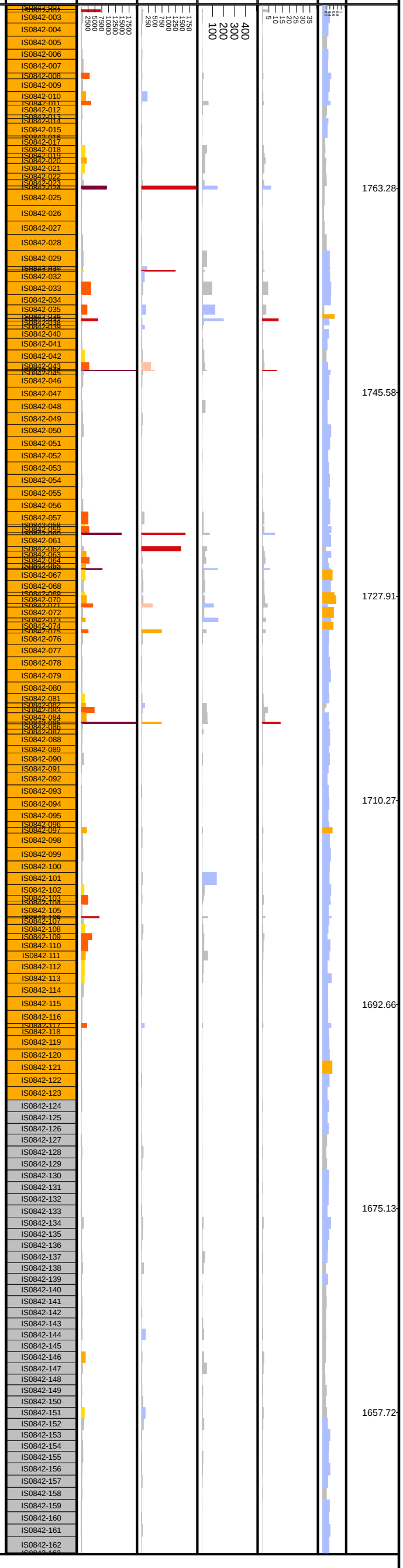
ISINTOK DDH 2008

Hole Name :IS08-42

Northing :5489247	Easting :716754	Elevation(m) :1781
Azimuth(Deg) :98	Dip(Deg) :-45	Length(m) :196.3

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
25														1763.28
50														1745.58
75														1727.91
100														1710.27
125														1692.66
150														1675.13
175														1657.72



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ISINTOK DDH 2008

Hole Name :IS08-43

Northing :5489247

Easting :716754

Elevation(m) :1781

Azimuth(Deg) :126

Dip(Deg) :-75

Length(m) :352.19

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note
50							
100							
150							
200							
250							
300							
350							
	Quartz Monzonite	?		1	?	?	Sharp looking QM. Plg xls sharp and white
				5	2	?	Mottled.
				3	2	?	?
	Black Mafic Dyke	?					
	Quartz Monzonite	?		1	?	?	Dull greenish, mafics chloritized
	Aplite Dyke	?		4	2	?	Mottled granular and porous
	Quartz Monzonite	?		3	2	?	Yellowy sharp texture
	Aplite Dyke	?					
				1	2	?	?
	Quartz Monzonite	?		2	2	?	Intensely altered surround frac; Gradational
	Black Mafic Dyke	?					
	Quartz Monzonite	?		1	?	?	Mainly unaltered
				3	?	?	?
				2	?	?	?
				3	2	?	Mod sericite
				2	1	1	Dark, sharp biotite fracs
				4	2	?	?
				2	?	?	?
	Black Mafic Dyke	?		5	?	?	Dull greenish grey Primary biotites altered silvery (chloritized). Mnr goethite
	Quartz Monzonite	?					
	Black Mafic Dyke	?					
	Quartz Monzonite	?					
	Black Mafic Dyke	?					
		?					
		?					
		?					
		?		1	1	1	Fine calcite veins
				1	?	?	?
				1	?	?	Olive green alt halo surrounding frac
				1	1	?	Weakly altered
		?					
				2	1	?	Weakly altered, fuzzy texture
				5	?	?	Dark black, intensely altered
	Black Mafic Dyke	?					
	Quartz Monzonite	?		2	?	?	Greyish

Sample Number: IS0843-001 through IS0843-200; IS0843A-001 through IS0843A-092

Cu_ppm | Mo_ppm | Au_ppb | Ag_ppm | K_% | Elevation

Elevation: 1732.85 (50) | 1684.65 (100) | 1636.45 (150) | 1588.28 (200) | 1540.12 (250) | 1491.98 (300) | 1443.83 (350)

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ISINTOK DDH 2008

Hole Name :IS08-44

Northing :5489247

Easting :716754

Elevation(m) :1781

Azimuth(Deg) :126

Dip(Deg) :-60

Length(m) :352.3

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
50	Quartz Monzonite	?		1	1	?	Mod altered, greyish biotitic stringers. Occasional light pink kspar overprinting. Chloritized mafics.	IS0844-001 IS0844-002 IS0844-003 IS0844-004 IS0844-005 IS0844-006 IS0844-007 IS0844-008 IS0844-009 IS0844-010 IS0844-011 IS0844-012 IS0844-013 IS0844-014 IS0844-015 IS0844-016 IS0844-017 IS0844-018 IS0844-019 IS0844-020 IS0844-021 IS0844-022 IS0844-023 IS0844-024 IS0844-025 IS0844-026 IS0844-027 IS0844-028 IS0844-029 IS0844-030 IS0844-031						1737.28
				5	?	?	Dull greenish-grey surrounding fine calcitic veins.							
				1	2	?	Bands up to 5cm of whitish-grey-green with felted brown mineral. Few epidote fracs with strong pink halos, one with good cpy							
				5	?	?	Textures destroyed, greyish qtz with soft olive greenish sericitized crystals. Intensity incases towards shear zone, with fe-oxides.							
				2	1	?	Dull QM with grey stringers, occasional orangey whitening- othoclase? of plag crystals. Manganese and fe-oxides on frac surfaces.							
				4	?	?	Dull grey color, abundant biotitic-chloritic stringers. Primary biotites dissolving, fuzzy texture. Abundant fracs with fe-oxides.							
	Black Mafic Dyke	?												
				2	?	?	Dull greyish color	IS0844-032						
	Quartz Monzonite	?		4	?	?	Dull greyish-green surrounding calcitic veins. Strongly altered, decreasing outwards.	IS0844-033 IS0844-034						
	Black Mafic Dyke	?						IS0844-035 IS0844-036						
	Quartz Monzonite	?		3	?	?	Banded alt, occasionally darker. Minor zones silica flooding.	IS0844-037 IS0844-038 IS0844-039 IS0844-040 IS0844-041						
	Quartz Monzonite	QM with swarm of aplitic veins 0.5-32cm thick.		1	?	?	Few biotitic stringers	IS0844-042 IS0844-043 IS0844-044 IS0844-045 IS0844-046						
	Quartz Monzonite	?		2	1	?	weak dull greenish sericitic	IS0844-047 IS0844-048 IS0844-049 IS0844-050 IS0844-051						
				2	2	2	Variably alt from grey stringers to banded greenish-white. Dull greenish surrounding calcitic veins. Overprinted and mottled by pink kspar.	IS0844-052 IS0844-053 IS0844-054 IS0844-055 IS0844-056						
100				1	?	?	Less altered than above and grading to lighter colored QM. Few bands of alt to 5cm thick.	IS0844-057 IS0844-058 IS0844-059 IS0844-060 IS0844-061						1693.42
	Black Mafic Dyke	?						IS0844-062						
	Quartz Monzonite	?		3	?	?	Green-ey-white-brown alt bands to 35cm thick.	IS0844-063 IS0844-064 IS0844-065 IS0844-066 IS0844-067						
				2	?	?	Grey biotitic stringers, occasionally fuzzy texture with primary mafics dissolving and weakly foliated	IS0844-068 IS0844-069 IS0844-070 IS0844-071 IS0844-072						
				1	?	?	?	IS0844-073 IS0844-074 IS0844-075 IS0844-076 IS0844-077 IS0844-078 IS0844-079 IS0844-080 IS0844-081 IS0844-082 IS0844-083 IS0844-084 IS0844-085 IS0844-086						
150				5	?	?	Dark grey, chloritized, patchy feldspars, primary biotites destroyed.	IS0844-087 IS0844-088						1649.59
				2	1	?	Greyish, few epidote fracs with pink kspar halos	IS0844-089 IS0844-090 IS0844-091 IS0844-092 IS0844-093						
				5	?	?	Intensely altered, mottled grey-green-brown, possible albite?	IS0844-094 IS0844-095						
	Aplite Dyke	Swarm of aplitic veins		5	?	?	Pinkish and black colored, primary textures destroyed. Kspar abd secondary biotite. No magnetite.	IS0844-096 IS0844-097						
				4	2	?	Pinkish kspar and black, acicular secondary biotites. felsics with ndistinct crystal boundaries. Dark black biotitic stringers. Fuzzy textured where more chloritic.	IS0844-098 IS0844-099 IS0844-100 IS0844-101 IS0844-102						
				5	?	?	Fuzzy textured, dark grey-green increasing in intensity downwards.	IS0844-103 IS0844-104 IS0844-105						
				5	4	?	Olive green and orange color. Silica, albite, limonite. Branching dark maroon hematitic fracs. Limonite decreases outwards.	IS0844-106 IS0844-107						
				4	?	?	Dark greyish-green, intensely altered, decreasing downwards.	IS0844-108 IS0844-109						
				4	2	?	Grey stringers, bands of white-green-grey. Sharp black primary biotites.	IS0844-110 IS0844-111 IS0844-112 IS0844-113 IS0844-114						
				2	2	2	Variably altered bands. Dull grey color, primary mafics dissolving.	IS0844-115 IS0844-116 IS0844-117 IS0844-118 IS0844-119						
200				5	1	?	Dull greyish to dark grey-greenish color. Zoned plag with greenish sericitic centres. Alt increases towards qtz veining and silica-flooding.	IS0844-120 IS0844-121 IS0844-122 IS0844-123						1605.86
				1	3	?	Dull greyish color, most primary biotites replaced. Fuzzy. Zoned plag, greenish sericitic centres, possible mild albitization.	IS0844-124 IS0844-125 IS0844-126 IS0844-127						
				2	?	?	Light pink kspar with sharp black, finer secondary biotite.	IS0844-128 IS0844-129						
				1	2	?	Moderately altered, dull greyish color. Plag with greenish centres. Mafics dissolving. Few grey stringers.	IS0844-130 IS0844-131 IS0844-132 IS0844-133 IS0844-134 IS0844-135 IS0844-136 IS0844-137						
				3	?	?	Bands of green-grey-white, occasionally with brown. Fuzzy texture, mafics dissolving and chloritized. Bands undulating along core axis.	IS0844-138 IS0844-139 IS0844-140 IS0844-141 IS0844-142 IS0844-143 IS0844-144 IS0844-145 IS0844-146 IS0844-147						
250	Quartz Monzonite	?		2	1	1	Sharp looking QM with grey stringers. Mafics moderately foliated at 35TCA. Few bands to 2cm with green-grey-brown. Occasional very mild sericitic- greenish.	IS0844-148 IS0844-149 IS0844-150 IS0844-151 IS0844-152 IS0844-153 IS0844-154 IS0844-155 IS0844-156 IS0844-157 IS0844-158 IS0844-159 IS0844-160 IS0844-161 IS0844-162 IS0844-163 IS0844-164 IS0844-165 IS0844-166 IS0844-167 IS0844-168						1562.38
				3	?	?	Dull greenish-grey, calcitic fracs, fuzzy texture, mafics chloritized	IS0844-169 IS0844-170 IS0844-171 IS0844-172 IS0844-173 IS0844-174						
				3	?	?	Banded	IS0844-175 IS0844-176 IS0844-177 IS0844-178						
				5	?	?	Intensely altered, dark green-grey-brown. Bands completely altered, other zones with white felsi in green-grey groundmass	IS0844-179 IS0844-180 IS0844-181 IS0844-182 IS0844-183 IS0844-184						
300				2	1	?	Dull greyish color, grey stringers, mafics occasionally chloritized grey, occasionally sharp black and primary. One zone with pinkish kspar	IS0844-185 IS0844-186 IS0844-187 IS0844-188 IS0844-189 IS0844-190 IS0844-191 IS0844-192 IS0844-193 IS0844-194 IS0844-195 IS0844-196 IS0844-197 IS0844-198 IS0844-199 IS0844-200 IS0844-201 IS0844-202 IS0844-203 IS0844-204 IS0844-205 IS0844-206 IS0844-207 IS0844-208 IS0844-209 IS0844-210 IS0844-211 IS0844-212 IS0844-213 IS0844-214 IS0844-215 IS0844-216 IS0844-217 IS0844-218 IS0844-219						1519.16
350				3	?	?	Dull greyish-green alteration surrounding rubble zone.							1476.11

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ISINTOK DDH 2008

Hole Name :IS08-45

Northing :5489247

Easting :716754

Elevation(m) :1781

Azimuth(Deg) :122

Dip(Deg) :-45

Length(m) :374

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
	Quartz Monzonite	\?		2	1	?	Moderately altered, mafics weakly foliated and dissolving. Secondary biotite and chlorite. grey stringers.	IS0845-001						
								IS0845-002						
								IS0845-003						
								IS0845-004						
								IS0845-005						
							Increasing alteration to band of rusty dark grey-greenish 15cm thick. Overprinted by pink Kspar haloed epidote fracs.	IS0845-006						
								IS0845-007						
								IS0845-008						
							Mottled texture, pervasively altered. Fuzzy textured pink Kspar with secondary black biotite.	IS0845-009						
							Grading to dark greenish sericitized next to shear	IS0845-010						
								IS0845-011						
				4	?	?	Rusty greenish carb clay gouge. Few sections green sericitized qm. Hematitic stringers, fe oxides	IS0845-012						
								IS0845-013						
		?						IS0845-014						
				2	?	?	Mottled pervasively altered below shear zone. Greenish sericitization with kspar overprint. Fe oxides. Fire vein with soft blue green mica. Possibly pyrophyllite	IS0845-015						
								IS0845-016						
				5	?	?	Greyish QM with abundant light pink Kspar haloed fracs	IS0845-017						
								IS0845-018						
				2	?	?	Dull green-grey to rusty brown. Calcitic frac swarm, to 2mm thickness. Fe oxides	IS0845-019						
							Plagioclases altered to whiter and overprinted by rusty brown. Mod sharper texture	IS0845-020						
							Greyish, silicified. Chloritized mafics 'floating' in silicified groundmass. Few biotitic stringers.	IS0845-021						
							Few grey stringers, mod fuzzy texture	IS0845-022						
								IS0845-023						
				4	2	3	Dark greenish grey, mafics foliated, felsics in dark groundmass. Few rusty speckles with cpy.	IS0845-024						
								IS0845-025						
								IS0845-026						
	Black Mafic Dyke	Few white, rounded plag phenocrysts												
50														1744.85
	Quartz Monzonite	?		1	?	?	Weakly altered, mafics mod foliated and dissolving.	IS0845-027						
								IS0845-028						
								IS0845-029						
								IS0845-030						
				4	2	1	Abundant branching grey stringers. Greyish. Fuzzy with intervals of pink Kspar	IS0845-031						
								IS0845-032						
								IS0845-033						
				4	3	1	Dull dark grey fuzzy textured. Occasional pink Kspar haloed frac and calcitic fracs.	IS0845-034						
								IS0845-035						
				5	1	?	Pervasively altered, primary textures destroyed. Mottled med grey with black peppery cubic biotite crystals.	IS0845-036						
								IS0845-037						
								IS0845-038						
				5	5	?	Olive green grey. Silicified. Surrounds shear zone and calcitic fracs	IS0845-039						
								IS0845-040						
								IS0845-041						
				1	1	?	Dull grey color, mafics dissolving.	IS0845-042						
								IS0845-043						
								IS0845-044						
								IS0845-045						
								IS0845-046						
								IS0845-047						
	Quartz Monzonite	QM with swarm of aplitic veins 0.5-10cm thick		3	1	?	Increased grey stringers.	IS0845-048						
								IS0845-049						
								IS0845-050						
				5	?	?	Dark olive green surrounding calcitic frac swarm.	IS0845-051						
								IS0845-052						
				1		?	Bands of green-grey-grown mineral 0.5-4cm thick. Dull greyish QM in between. Foliated mafics	IS0845-053						
								IS0845-054						
								IS0845-055						
								IS0845-056						
100								IS0845-057						1708.40
				1	1	?	Few grey stringers. Few pink kspar fracs.	IS0845-058						
								IS0845-059						
								IS0845-060						
								IS0845-061						
				1	3	1	Dull greyish with black matics. Silicified. Grades to fuzzy texture surrounding qtz vein	IS0845-062						
								IS0845-063						
				4	2	?	Mottled pink green grey with red hematite near shears	IS0845-064						
								IS0845-065						
				2	1	?	Weakly altered	IS0845-066						
								IS0845-067						
								IS0845-068						
								IS0845-069						
								IS0845-070						
								IS0845-071						
				5	5	?	Silicified, intensely altered. Dark grey black green white and brown.	IS0845-072						
								IS0845-073						
								IS0845-074						
				3	1	1	Weakly sericitized. Biotitic stringers black, with magnetite.	IS0845-075						
								IS0845-076						
								IS0845-077						
								IS0845-078						
				1	1	?	Unaltered to weak alt with bands to 5cm thickness	IS0845-079						
								IS0845-080						
								IS0845-081						
				5	5	2	Pervasively altered dark olive green. Limonitic calcitic veins and shear zone.	IS0845-082						
								IS0845-083						
				1	1	1	Dull greyish fuzzy texture.	IS0845-084						
								IS0845-085						
								IS0845-086						
								IS0845-087						
								IS0845-088						
150								IS0845-089						1672.08
				3	1	1	Dull greyish to fuzzy, light with mafics dissolving	IS0845-090						
								IS0845-091						
								IS0845-092						
								IS0845-093						
								IS0845-094						
								IS0845-095						
								IS0845-096						
								IS0845-097						
								IS0845-098						
								IS0845-099						
								IS0845-100						
				1	1	?	Less altered	IS0845-101						
								IS0845-102						
								IS0845-103						
								IS0845-104						
								IS0845-105						
								IS0845-106						
								IS0845-107						
								IS0845-108						
								IS0845-109						
								IS0845-110						
				1	1	1	One band strongly altered with epidote,hematite, Kspar, 25cm	IS0845-111						
								IS0845-112						
								IS0845-113						
				1	1	1	Light grey dull color.	IS0845-114						
								IS0845-115						
								IS0845-116						
								IS0845-117						
								IS0845-118						
								IS0845-119						
200								IS0845-120						1635.91
				2	2	?	80cm of black biotitic magnetitic stringers	IS0845-121						
								IS0845-122						
				5	5	?	Intensely altered, mottled non-magnetic.	IS0845-123						
								IS0845-124						
				1	1	?	?	IS0845-125						
				4	2	?	Epidote vein undulates along core axis. with good min	IS0845-126						
								IS0845-127						
	Quartz Monzonite	?		4	1	?	Olive to dull green color, calcitic fracs. Kspar overprint	IS0845-128						
								IS0845-129						
								IS0845-130						
								IS0845-131						
								IS0845-132						
				2	2	1	Dull greyish color	IS0845-133						
								IS0845-134						
								IS0845-135						
								IS0845-136						
								IS0845-137						
								IS0845-138						
								IS0845-139						
								IS0845-140						
								IS0845-141						
								IS0845-142						
								IS0845-143						
								IS0845-144						
								IS0845-145						
								IS0845-146						
				2	1	?	Dull greyish, silicified	IS0845-147						
				5	4	?	Intensely altered, mottled olive green and pink kspar. Few qtz nodules/brecciated qtz vein.	IS0845-148						
								IS0845-149						
250								IS0845-150						1599.86
				3	4	3	Dull green -grey mottled with pink-orange Kspar	IS0845-151						
								IS0845-152						
								IS0845-153						
								IS0845-154						
								IS0845-155						
								IS0845-156						
				2	?	?	Moderately foliated mafics.	IS0845-157						
								IS0845-158						
								IS0845-159						
								IS0845-160						
								IS0845-161						
								IS0845-162						
				2	2	?	Undulating grey stringers, few bands grey green brown	IS0845-163						
								IS0845-164						
								IS0845-165						
								IS0845-166						
								IS0845-167						
				2	?	?	?	IS0845-168						
								IS0845-169						
								IS0845-170						
				2	1	?	Dull greyish	IS0845-171						
								IS0845-172						
								IS0845-173						
				1	1	?	Weakly altered	IS0845-174						
								IS0845-175						
								IS0845-176						
								IS0845-177						
								IS0845-178						
								IS0845-179						
								IS0845-180						
								IS0845-181						
								IS0845-182						
300								IS0845-183						1563.89
								IS0845-184						
				3	1	?	Bands of olive green sericite, foliated mafics	IS0845-185						
				2	1	?	Branching grey stringers, few thicker, with magnetite	IS0845-186						
								IS0845-187						
								IS0845-188						
				2	?	?	Sharp, Whitish granular texture. Mafics chloritized. Occasional goethite fracs, few sheared zones.	IS0845-189						
								IS0845-190						
								IS0845-191						
								IS0845-192						
								IS0845-193						
								IS0845-194						
				5	?	?	Olive greenish with white al bite and qtz. Mottled. Surrounds few qtz veins to 3mm.	IS0845-195						
								IS0845-196						
				2	1	1	Variably altered	IS0845-197						
								IS0845-198						
								IS0845-199						
								IS0845-200						
								IS0845-201						
								IS0845-202						
								IS0845-203						
				3	1	?	Light pinkish orange kspar fracs. Occasional goethite veins with Kspar halos.	IS0845-204						
								IS0845-205						
								IS0845-206						
								IS0845-207						
	Black Mafic Dyke	Mod greenish altered along fine fracs.						IS0845-208						
								IS0845-209						
	Black Mafic Dyke	?		3	1	1	As above dyke	IS0845-210						
								IS0845-211						
350								IS0845-212						1528.08
								IS0845-213						
								IS0845-214						
				3	1	?	As above dyke	IS0845-215						
								IS0845-216						
								IS0845-217						
								IS0845-218						
	Quartz Monzonite	?						IS0845-219						
				1	1	2	Mafics moderately foliated and chloritized. Few fracs with greenish halos	IS0845-220						
								IS0845-221						
								IS0845-222						
								IS0845-223						
				1	1	?	Weakly altered to unaltered.	IS0845-224						
								IS0845-225						
								IS0845-226						

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ISINTOK DDH 2008

Hole Name :IS08-46

Northing :5489285	Easting :716759	Elevation(m) :1781
Azimuth(Deg) :170	Dip(Deg) :-60	Length(m) :106.1

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
10								IS0846-063						1772.31
20								IS0846-064						1763.55
30								IS0846-065						1754.79
40								IS0846-066						1746.03
50								IS0846-067						1737.28
60								IS0846-068						1728.53
70								IS0846-069						1719.78
80								IS0846-070						1711.04
90								IS0846-071						1702.30
100								IS0846-072						1693.56
								IS0846-073						
								IS0846-074						
								IS0846-075						
								IS0846-076						
								IS0846-077						
								IS0846-078						
								IS0846-079						
								IS0846-080						
								IS0846-081						
								IS0846-082						
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								IS0846-001						
								IS0846-002						
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								IS0846-057						
								IS0846-058						
								IS0846-059						
								IS0846-060						
								IS0846-061						
								IS0846-062						

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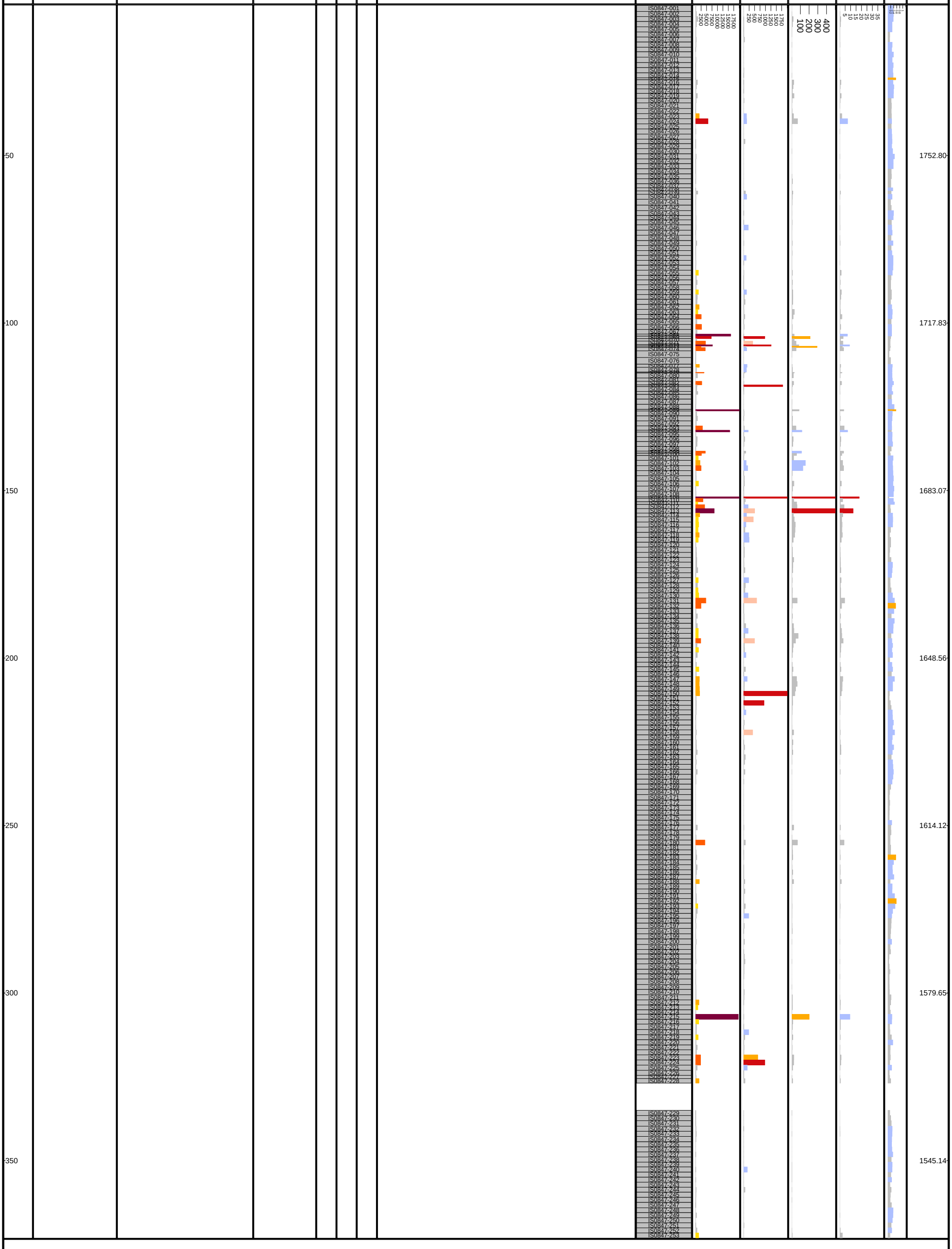
ISINTOK DDH 2008

Hole Name :IS08-47

Northing :5489133	Easting :716734	Elevation(m) :1788
Azimuth(Deg) :106	Dip(Deg) :-45	Length(m) :371.2



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ISINTOK DDH 2008

Hole Name :IS08-48

Northing :5489133

Easting :716734

Elevation(m) :1788

Azimuth(Deg) :97

Dip(Deg) :-60

Length(m) :337.7

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
50														1743.73
100														1699.26
150														1654.80
200														1610.36
250														1565.84
300														1521.26

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ISINTOK DDH 2008

Hole Name :IS08-49

Northing :5489133

Easting :716734

Elevation(m) :1788

Azimuth(Deg) :97

Dip(Deg) :-75

Length(m) :182.3

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
25	Quartz Monzonite	?		1	?	?	Weakly altered, fuzzy texture, occasional biotitic-chloritic fracs, with few intervals of greater intensity.	IS0849-001 to IS0849-024						1763.84
				3	?	?	Increased alteration.	IS0849-025 to IS0849-026						
				4	?	?	4cm band of alteration with greyish-greenish, and rusty brownish mineral. Fine sucrosic texture.	IS0849-027 to IS0849-028						
50				3	?	?	?	IS0849-029 to IS0849-030						
	Aplite Dyke	Aplite vein swarm, 0.5-6cm thick.		1	2	?	Moderate pinkish kspar halos surrounding aplite veins. Primary biotites dissolving.	IS0849-031 to IS0849-034						1739.69
	Quartz Monzonite	?		3	1	?	Dull, moderately greenish color, and occsional brownish fe-oxides speckles.	IS0849-035						
				5	?	?	Mottled and banded. Intense alteration with greyish chlorite, greenish epidote, rusty brown mineral, and a yelloish mineral. Felted, v.fine grained.	IS0849-036						
				2	?	?	?	IS0849-037						
				4	?	?	Dull greenish-grey, fuzzy, surrounding fine calcitic fracs @70 TCA, and red hematitic frac with 3cm red-pink halo. Kspar.	IS0849-038						
				2	1	?	Bands of biotitic-chloritic fracs, magnetite. Weak foliation of mafics. Occasional mild sercitization, greenish. Occasional fine carb fracs with green-grey halos.	IS0849-039 to IS0849-043						
				5	?	?	Intensely altered, dark olive green-grey surrounding fine calcitic fracs. Overprinting 6cm aplitic vein.	IS0849-044 to IS0849-045						
				2	?	?	Greyish, fuzzy textured.	IS0849-046						
75				5	4	?	Rusty yellowish-brown color. Very soft, rounded grains surrounded by greyish qtz crystals. 3% mafics. Surrounding 6mm qtz-filled vein. Anhyrite? Alt decreases in intensity outward.	IS0849-047						1715.55
				1	?	?	Dullish QM. Weak alt.	IS0849-048						
	Aplite Dyke	Aplite vein swarm 0.3-68cm thick.		5	?	?	Intensely altered, primary textures destroyed, surrounding 8 qtz-filled fra, up to 2mm. Minor calcite.	IS0849-049						
				2	1	?	Few alt zones with bands of chloritic-biotite-epidote.	IS0849-050 to IS0849-053						
				3	?	?	With minor epidote.	IS0849-054 to IS0849-059						
				4	?	?	Completely altered.	IS0849-060						
100				3	2	?	Bands with brown mineral up to 25cm thick.	IS0849-061 to IS0849-075						1691.41
				4	4	?	Mottled, with greyish color and overprinted by later epidote fracs with kspar halos.	IS0849-076						
				3	1	?	Dull greyish, fuzzy texture.	IS0849-077 to IS0849-078						
125				1	1	?	Fuzzy greenish-grey color, few cakcitic fracs with greenish-grey halos	IS0849-079 to IS0849-086						1667.28
	Quartz Monzonite	?		1	?	?	Very weak to unaltered.	IS0849-087 to IS0849-095						
				4	?	?	Dark grey-black, with rusty fe-oxide speckles, and malachite.	IS0849-096						
				4	2	?	Fuzzy textured, dark grey, mottled with pink kspar and epidote overprinting.	IS0849-097						
150				3	1	1	?	IS0849-098 to IS0849-099						1643.16
				4	?	?	2 qtz veins, with greyish silicified alt halos, overprinted by pink kspar and epidote.	IS0849-100						
				2	2	?	?	IS0849-101 to IS0849-104						
				1	?	?	Minor, occasional fine fracs with light pink kspar halo.	IS0849-105						
				5	4	?	Intense alt surrounding fracture.	IS0849-106						
				4	3	?	?	IS0849-107 to IS0849-108						
				4	?	?	Biotite-Magnetite	IS0849-109 to IS0849-110						
				2	2	?	Subvertical and branching grey fracs. 30cm band with fine calcitic fracs and green-grey halos.	IS0849-111 to IS0849-113						
175				4	?	?	White plag, rounded crystals, with rusty-orange nepheline? and patchy green epidote. Greyish banding on edges. Nonmagnetic.	IS0849-114 to IS0849-116						1619.04
				3	?	?	Banded.	IS0849-117 to IS0849-119						
				4	2	?	Medium pink kspar halo and epidote fracs, few tiny vugs, spongy texture.	IS0849-120 to IS0849-123						

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ISINTOK DDH 2008

Hole Name :IS08-50

Northing :5489194	Easting :716734	Elevation(m) :1790
Azimuth(Deg) :94	Dip(Deg) :-45	Length(m) :395.6

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
-50														1754.34
-100														1718.72
-150														1683.20
-200														1647.73
-250														1612.28
-300														1576.79
-350														1541.20

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ISINTOK DDH 2008

Hole Name :IS08-51

Northing :5489237

Easting :716691

Elevation(m) :1797

Azimuth(Deg) :99

Dip(Deg) :-60

Length(m) :250.9

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
25								IS0851-001						1775.35
50								IS0851-002						1753.70
75								IS0851-003						1732.05
100								IS0851-004						1710.40
125								IS0851-005						1688.75
150								IS0851-006						1667.10
175								IS0851-007						1645.45
200								IS0851-008						1623.79
225								IS0851-009						1602.14
250								IS0851-010						1580.49
								IS0851-011						
								IS0851-012						
								IS0851-013						
								IS0851-014						
								IS0851-015						
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								IS0851-165						
								IS0851-166						

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ISINTOK DDH 2008

Hole Name :IS08-52

Northing :5489335

Easting :716620

Elevation(m) :1810

Azimuth(Deg) :85

Dip(Deg) :-60

Length(m) :243.2

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number
	Quartz Monzonite	'fresh', unaltered QM, sharp xll boundaries, clear qtz+light pinkish kspar+white plag. Speckled with 10% biotite, as hexagonal pseudo-booklets up to 5mm, 5% magnetite, 5% fine accicular greenish-black hornblende crystals.						IS0852-001
	Black Mafic Dyke							IS0852-002
	Quartz Monzonite							IS0852-003
	Black Mafic Dyke	Dark grey-black, aphanitic mafic dyke. Contacts with QM are sharp, unaltered. Mod chill margins. Occ white, rounded phenocysts up to 1.5mm, zoned plag. Magnetic. Unmineralized.						
	Quartz Monzonite	?						IS0852-004
	Black Mafic Dyke	?						IS0852-005
	Quartz Monzonite	?						IS0852-006
		?						IS0852-007
		?						IS0852-008
		?						IS0852-009
		?						IS0852-010
		?						IS0852-011
		?						IS0852-012
25		?						IS0852-013
								IS0852-014
								IS0852-015
	Quartz Monzonite	?		4	?	?	Greyish-black color, indistinct crystal boundaries. Ve y fine black secondary biotite.	IS0852-016
				1	?	?	Few light pink fracs.	IS0852-017
	Quartz Monzonite	?						IS0852-018
	Quartz Monzonite	?						IS0852-019
	Quartz Monzonite	?		3	?	?	Greyish color, secondary chlorite/biotite.	IS0852-020
	Black Mafic Dyke	?						IS0852-021
	Quartz Monzonite	?		1	1	1	Dull greyish color, few spidery grey chloritic fracs, few ght pink potassic fracs with mossy green epidote.	IS0852-022
								IS0852-023
								IS0852-024
								IS0852-025
								IS0852-026
50								IS0852-027
								IS0852-028
								IS0852-029
								IS0852-030
								IS0852-031
								IS0852-032
	Quartz Monzonite	?						IS0852-033
								IS0852-034
								IS0852-035
	Quartz Monzonite	?		1	1	?	Fuzzy pinkish-grey color.	IS0852-036
								IS0852-037
								IS0852-038
								IS0852-039
								IS0852-040
								IS0852-041
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								IS0852-044
								IS0852-045
75								IS0852-046
								IS0852-047
								IS0852-048
	Black Mafic Dyke	?		1	1	?	Fuzzy dark grey, with occasional greenish halos surrounding calcitic fracs.	IS0852-049
	Quartz Monzonite	?						IS0852-050
								IS0852-051
								IS0852-052
								IS0852-053
								IS0852-054
				1	?	?	Less altered, mafics dissolving.	IS0852-055
								IS0852-056
				1	1	?	Weak light pink kspar surrounding fine fracs.	IS0852-057
								IS0852-058
								IS0852-059
								IS0852-060
	Aplite Dyke	QM with swarm of pinkish aplite dykes, 1-25cm thick, @50-75 TCA.						IS0852-061
100				1	?	?	Mod mafic foliation.	IS0852-062
								IS0852-063
								IS0852-064
								IS0852-065
								IS0852-066
				2	3	?	?	IS0852-067
	Quartz Monzonite	?						IS0852-068
								IS0852-069
				2	1	?	?	IS0852-070
								IS0852-071
								IS0852-072
	Aplite Dyke	2 pinkish-grey aplite veins.						IS0852-073
								IS0852-074
	Quartz Monzonite	?		4	1	?	Mo altered, grey banding to 3cm thick.	IS0852-075
								IS0852-076
				2	?	?	?	IS0852-077
								IS0852-078
125								IS0852-079
								IS0852-080
				4	?	?	Dark greyish color.	IS0852-081
				2	?	?	?	IS0852-082
				1	1	?	?	IS0852-083
								IS0852-084
								IS0852-085
								IS0852-086
	Aplite Dyke	Aplite veins 5-28cm, at 50-70 TCA.		2	?	?	?	IS0852-087
								IS0852-088
	Quartz Monzonite	?		1	?	?	?	IS0852-089
								IS0852-090
								IS0852-091
	Black Mafic Dyke	?						IS0852-092
				2	?	?	Foliated mafics.	IS0852-093
								IS0852-094
150				5	?	?	Swarm of fine carb fracs, intenselyy dark olive green surrounding 8mm calcite + goethite frac.	IS0852-095
				4	3	?	Brecciated, epiodote lining clasts. Waxy soft blush-green mineral filling fine fracs, possibly pyrophilte.	IS0852-096
								IS0852-097
								IS0852-098
								IS0852-099
								IS0852-100
								IS0852-101
								IS0852-102
								IS0852-103
	Quartz Monzonite	?						IS0852-104
								IS0852-105
				1	?	?	?	IS0852-106
								IS0852-107
								IS0852-108
								IS0852-109
								IS0852-110
175								IS0852-111
								IS0852-112
								IS0852-113
								IS0852-114
	Quartz Vein	?		3	?	?	Increased alt intensity.	IS0852-115
	Quartz Monzonite	?		5	?	?	Dark grey color with zoned white plagioclase crystals.	IS0852-116
	Quartz Vein	?						IS0852-117
				1	?	?	Weakly altered, mafics foliated and dissolving. Fuzzy texture.	IS0852-118
								IS0852-119
								IS0852-120
								IS0852-121
				2	?	?	Sharp looking, albitization. Euhedral felsics, qtz overgrowths.	IS0852-122
				1	?	?	?	IS0852-123
								IS0852-124
				1	1	?	?	IS0852-125
								IS0852-126
				1	1	?	?	IS0852-127
								IS0852-128
200								IS0852-129
								IS0852-130
				4	1	?	Intensely altered, dark grey-black. Few pink kspar fracs.	IS0852-131
				2	2	?	Reddish-pink, hematitic.	IS0852-132
				1	1	?	Mi nor mafic foliation.	IS0852-133
								IS0852-134
								IS0852-135
				1	?	?	Unaltered, to mod fuzzy texture, mild mafic foliation.	IS0852-136
								IS0852-137
								IS0852-138
	Quartz Monzonite	?						IS0852-139
								IS0852-140
				2	3	?	One 15cm zone with epidote fracs, and hematitic overprint.	IS0852-141
				1	1	1	?	IS0852-142
								IS0852-143
225								IS0852-144
								IS0852-145
								IS0852-146
								IS0852-147
								IS0852-148
				1	?	?	Ght grey, Fuzzy texture, mafics foliating.	IS0852-149
								IS0852-150
								IS0852-151
								IS0852-152
								IS0852-153
								IS0852-154
								IS0852-155

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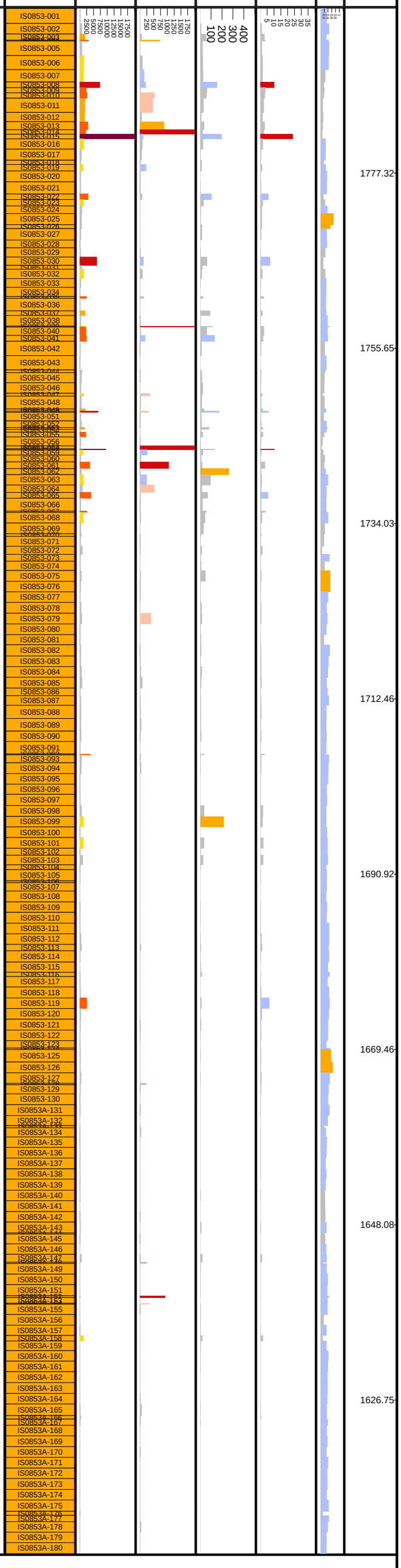
ISINTOK DDH 2008	Hole Name :IS08-53	
Northing :5489540	Easting :716569	Elevation(m) :1799
Azimuth(Deg) :90	Dip(Deg) :-60	Length(m) :218.8

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
25														1777.32
50														1755.65
75														1734.03
100														1712.46
125														1690.92
150														1669.46
175														1648.08
200														1626.75



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ISINTOK DDH 2008

Hole Name :IS08-54

Northing :5489540	Easting :716569	Elevation(m) :1799
Azimuth(Deg) :90	Dip(Deg) :-45	Length(m) :217.3

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
25														1780.90
50														1762.72
75														1744.74
100														1726.92
125														1709.22
150														1691.65
175														1674.22
200														1656.95

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ISINTOK DDH 2008

Hole Name :IS05-01

Northing :5490380	Easting :716129	Elevation(m) :1774
Azimuth(Deg) :0	Dip(Deg) :-90	Length(m) :124.96

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
30								IS0501-001						1744.00
40								IS0501-002						1734.00
50								IS0501-003						1724.00
60								IS0501-004						1714.00
70								IS0501-005						1704.00
80								IS0501-006						1694.00
90								IS0501-007						1684.00
100								IS0501-008						1674.00
110								IS0501-009						1664.00
120								IS0501-010						1654.00
								IS0501-011						
								IS0501-012						
								IS0501-013						
								IS0501-014						
								IS0501-015						
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								IS0501-033						
								IS0501-034						
								IS0501-035						
								IS0501-036						

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ISINTOK DDH 2008

Hole Name :IS05-02

Northing :5490030	Easting :716680	Elevation(m) :1718
Azimuth(Deg) :0	Dip(Deg) :-90	Length(m) :140.2

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
20								IS0502-037						1698.00
								IS0502-038						
								IS0502-039						
30								IS0502-040						1688.00
								IS0502-041						
								IS0502-042						
								IS0502-043						
40								IS0502-044						1678.00
								IS0502-045						
								IS0502-046						
50								IS0502-047						1668.00
								IS0502-048						
								IS0502-049						
60								IS0502-050						1658.00
								IS0502-051						
								IS0502-052						
								IS0502-053						
70								IS0502-054						1648.00
								IS0502-055						
								IS0502-056						
80								IS0502-057						1638.00
								IS0502-058						
								IS0502-059						
90								IS0502-060						1628.00
								IS0502-061						
								IS0502-062						
								IS0502-063						
100								IS0502-064						1618.00
								IS0502-065						
								IS0502-066						
110								IS0502-067						1608.00
								IS0502-068						
								IS0502-069						
120								IS0502-070						1598.00
								IS0502-071						
								IS0502-072						
130								IS0502-073						1588.00
								IS0502-074						
								IS0502-075						
140								IS0502-076						1578.00

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ISINTOK DDH 2008

Hole Name :IS05-03

Northing :5489355	Easting :716885	Elevation(m) :1745
Azimuth(Deg) :0	Dip(Deg) :-90	Length(m) :246.57

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
25								IS0503-077						1720.00
50								IS0503-078						1695.00
75								IS0503-079						1670.00
100								IS0503-080						1645.00
125								IS0503-081						1620.00
150								IS0503-082						1595.00
175								IS0503-083						1570.00
200								IS0503-084						1545.00
225								IS0503-085						1520.00
								IS0503-086						
								IS0503-087						
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								IS0503-216						

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ISINTOK DDH 2008

Hole Name :IS05-04

Northing :5489355	Easting :716885	Elevation(m) :1745
Azimuth(Deg) :51	Dip(Deg) :-44	Length(m) :188.35

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
25								IS0504-122						1727.60
50								IS0504-123						1710.36
75								IS0504-124						1693.32
100								IS0504-125						1676.49
125								IS0504-126						1659.93
150								IS0504-127						1643.66
175								IS0504-128						1627.69
								IS0504-129						
								IS0504-130						
								IS0504-131						
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								IS0504-179						
								IS0504-180						
								IS0504-181						

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ISINTOK DDH 2008

Hole Name :IS06-01

Northing :5488645	Easting :716800	Elevation(m) :1730
Azimuth(Deg) :76	Dip(Deg) :-46	Length(m) :232.25

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
25								IS0601-001 … IS0601-159	2500 5000 7500 10000 12500 15000 17500	250 500 750 1000 1250 1500 1750	100 200 300 400	5 10 15 20 25 30 35		1711.98 (25) … 1693.94 (50) … 1675.89 (75) … 1657.85 (100) … 1639.80 (125) … 1621.76 (150) … 1603.72 (175) … 1585.67 (200) … 1567.63 (225)

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ISINTOK DDH 2008

Hole Name :IS06-02

Northing :5488645	Easting :716800	Elevation(m) :1730
Azimuth(Deg) :355.5	Dip(Deg) :-88	Length(m) :197.81

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
25								IS0602-160						1705.02
50								IS0602-161						1680.04
75								IS0602-162						1655.05
100								IS0602-163						1630.07
125								IS0602-164						1605.09
150								IS0602-165						1580.11
175								IS0602-166						1555.13
								IS0602-167						
								IS0602-168						
								IS0602-169						
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ISINTOK DDH 2008

Hole Name :IS06-03

Northing :5488645	Easting :716800	Elevation(m) :1730
Azimuth(Deg) :58	Dip(Deg) :-64.5	Length(m) :230.42

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
25								IS0603-290	2500 5000 7500 10000 12500 15000 17500	250 500 750 1000 1250 1500 1750	100 200 300 400	5 10 15 20 25 30 35	0.2 0.4 0.6 0.8 1	1707.45
50								IS0603-291						1684.92
75								IS0603-292						1662.41
100								IS0603-293						1639.93
125								IS0603-294						1617.48
150								IS0603-295						1595.03
175								IS0603-296						1572.58
200								IS0603-297						1550.13
225								IS0603-298						1527.68
								IS0603-299						
								IS0603-300						
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								IS0603-437						

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ISINTOK DDH 2008

Hole Name :IS06-04

Northing :5488645	Easting :716800	Elevation(m) :1730
Azimuth(Deg) :263	Dip(Deg) :-46	Length(m) :188.05

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
25								IS0604-438						1712.10
50								IS0604-439						1694.27
75								IS0604-440						1676.48
100								IS0604-441						1658.73
125								IS0604-442						1641.01
150								IS0604-443						1623.35
175								IS0604-444						1605.73
								IS0604-445						
								IS0604-446						
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ISINTOK DDH 2008

Hole Name :IS06-05

Northing :5489210	Easting :716754	Elevation(m) :1780
Azimuth(Deg) :48	Dip(Deg) :-46	Length(m) :276.44

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
50								IS0605-554 … IS0605-730	2500 … 17500	250 … 1750	100 … 400	5 … 35		1743.99 … 1603.89
100														
150														
200														
250														

1:284

ISINTOK DDH 2008

Hole Name :IS06-06

Northing :5489210	Easting :716754	Elevation(m) :1780
Azimuth(Deg) :345	Dip(Deg) :-88	Length(m) :237.43

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
25								IS0606-731 … IS0606-884	2500 5000 7500 10000 12500 15000 17500	250 500 750 1000 1250 1500 1750	100 200 300 400	5 10 15 20 25 30 35	0.2 0.4 0.6 0.8 1	1755.02
50														1730.03
75														1705.05
100														1680.06
125														1655.08
150														1630.09
175														1605.11
200														1580.12
225														1555.14

1:284

ISINTOK DDH 2008

Hole Name :IS06-07

Northing :5489210	Easting :716754	Elevation(m) :1780
Azimuth(Deg) :39	Dip(Deg) :-66	Length(m) :276.44

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
-50								IS0607-886 IS0607-887 IS0607-888 IS0607-889 IS0607-890 IS0607-891 IS0607-892 IS0607-893 IS0607-894 IS0607-895 IS0607-896 IS0607-897 IS0607-898 IS0607-899 IS0607-900 IS0607-901 IS0607-902 IS0607-903 IS0607-904 IS0607-905 IS0607-906 IS0607-907 IS0607-908 IS0607-909 IS0607-910 IS0607-911 IS0607-912 IS0607-913 IS0607-914 IS0607-915 IS0607-916 IS0607-917 IS0607-918 IS0607-919 IS0607-920 IS0607-921 IS0607-922 IS0607-923 IS0607-924 IS0607-925 IS0607-926 IS0607-927 IS0607-928 IS0607-929 IS0607-930 IS0607-931 IS0607-932 IS0607-933 IS0607-934 IS0607-935 IS0607-936 IS0607-937 IS0607-938 IS0607-939 IS0607-940 IS0607-941 IS0607-942 IS0607-943 IS0607-944 IS0607-945 IS0607-946 IS0607-947 IS0607-948 IS0607-949 IS0607-950 IS0607-951 IS0607-952 IS0607-953 IS0607-954 IS0607-955 IS0607-956 IS0607-957 IS0607-958 IS0607-959 IS0607-960 IS0607-961 IS0607-962 IS0607-963 IS0607-964 IS0607-965 IS0607-966 IS0607-967 IS0607-968 IS0607-969 IS0607-970 IS0607-971 IS0607-972 IS0607-973 IS0607-974 IS0607-975 IS0607-976 IS0607-977 IS0607-978 IS0607-979 IS0607-980 IS0607-981 IS0607-982 IS0607-983 IS0607-984 IS0607-985 IS0607-986 IS0607-987 IS0607-988 IS0607-989 IS0607-990 IS0607-991 IS0607-992 IS0607-993 IS0607-994 IS0607-995 IS0607-996 IS0607-997 IS0607-998 IS0607-999 IS0607-1000 IS0607-1001 IS0607-1002 IS0607-1003 IS0607-1004 IS0607-1005 IS0607-1006 IS0607-1007 IS0607-1008 IS0607-1009 IS0607-1010 IS0607-1011 IS0607-1012 IS0607-1013 IS0607-1014 IS0607-1015 IS0607-1016 IS0607-1017 IS0607-1018 IS0607-1019 IS0607-1020 IS0607-1021 IS0607-1022 IS0607-1023 IS0607-1024 IS0607-1025 IS0607-1026 IS0607-1027 IS0607-1028 IS0607-1029 IS0607-1030 IS0607-1031 IS0607-1032 IS0607-1033 IS0607-1034 IS0607-1035 IS0607-1036 IS0607-1037 IS0607-1038 IS0607-1039 IS0607-1040 IS0607-1041 IS0607-1042 IS0607-1043 IS0607-1044 IS0607-1045 IS0607-1046 IS0607-1047 IS0607-1048 IS0607-1049 IS0607-1050 IS0607-1051 IS0607-1052 IS0607-1053 IS0607-1054 IS0607-1055 IS0607-1056 IS0607-1057 IS0607-1058 IS0607-1059 IS0607-1060 IS0607-1061 IS0607-1062 IS0607-1063 IS0607-1064						
-100														1734.44 1688.91
-150														1643.38
-200														1597.84
-250														1552.31

1:284

ISINTOK DDH 2008

Hole Name :IS06-08

Northing :5489210	Easting :716754	Elevation(m) :1780
Azimuth(Deg) :245	Dip(Deg) :-44	Length(m) :330.36

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
50								IS0608-1065 to IS0608-1279	2500 5000 7500 10000 12500 15000 17500	250 500 750 1000 1250 1500 1750	100 200 300 400	5 10 15 20 25 30 35	1 2 3 4 5 6 7 8	1745.23
100														1710.66
150														1676.25
200														1642.05
250														1608.09
300														1574.28

1:284

ISINTOK DDH 2008

Hole Name :IS06-09

Northing :5489057	Easting :716610	Elevation(m) :1810
Azimuth(Deg) :50	Dip(Deg) :-46	Length(m) :403.84

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
50								IS0609-1280 … IS0609-1540	2500 5000 7500 10000 12500 15000 17500	250 500 750 1000 1250 1500 1750	100 200 300 400	5 10 15 20 25 30 35	0 1 2 4 8	1773.92
100														1737.67
150														1701.34
200														1665.03
250														1628.74
300														1592.42
350														1556.20
400														1520.04

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ISINTOK DDH 2008	Hole Name :IS06-10	
Northing :5488850	Easting :716715	Elevation(m) :1760
Azimuth(Deg) :50	Dip(Deg) :-45	Length(m) :465.41

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
50														1724.67
100														1689.45
150														1654.33
200														1619.39
250														1584.79
300														1550.52
350														1516.58
400														1482.97
450														1449.69

1:284

ISINTOK DDH 2008

Hole Name :IS06-11

Northing :5489700	Easting :716780	Elevation(m) :1757
Azimuth(Deg) :60	Dip(Deg) :-45	Length(m) :352.64

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
50								IS0611-001 … IS0611-230	2500 5000 7500 10000 12500 15000 17500	250 500 750 1000 1250 1500 1750	100 200 300 400	5 10 15 20 25 30 35	0.1 0.2 0.4 0.8 1	1721.74
100														1686.56
150														1651.38
200														1616.21
250														1581.03
300														1545.86
350														1510.68

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ISINTOK DDH 2008

Hole Name :IS06-12

Northing :5489579	Easting :716841	Elevation(m) :1755
Azimuth(Deg) :50	Dip(Deg) :-45	Length(m) :185

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
25								IS0612-001						1737.32
50								IS0612-002						1719.64
75								IS0612-003						1701.97
100								IS0612-004						1684.29
125								IS0612-005						1666.61
150								IS0612-006						1648.93
175								IS0612-007						1631.26
								IS0612-008						
								IS0612-009						
								IS0612-010						
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ISINTOK DDH 2008

Hole Name :IS06-13

Northing :5489605	Easting :716476	Elevation(m) :1795
Azimuth(Deg) :50	Dip(Deg) :-45	Length(m) :322.16

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
50								IS0613-001 … IS0613-209	2500 … 17500	250 … 1750	100 … 400	5 … 35	0 … 4	1759.71 … 1584.63
100														1724.56
150														1689.55
200														1654.58
250														1619.61
300														1584.63

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ISINTOK DDH 2008

Hole Name :IS06-14

Northing :5489440	Easting :716581	Elevation(m) :1807
Azimuth(Deg) :55	Dip(Deg) :-45	Length(m) :498.93

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
50														1771.74
100														1736.68
150														1701.83
200														1667.18
250														1632.74
300														1598.50
350														1564.46
400														1530.66
450														1497.32

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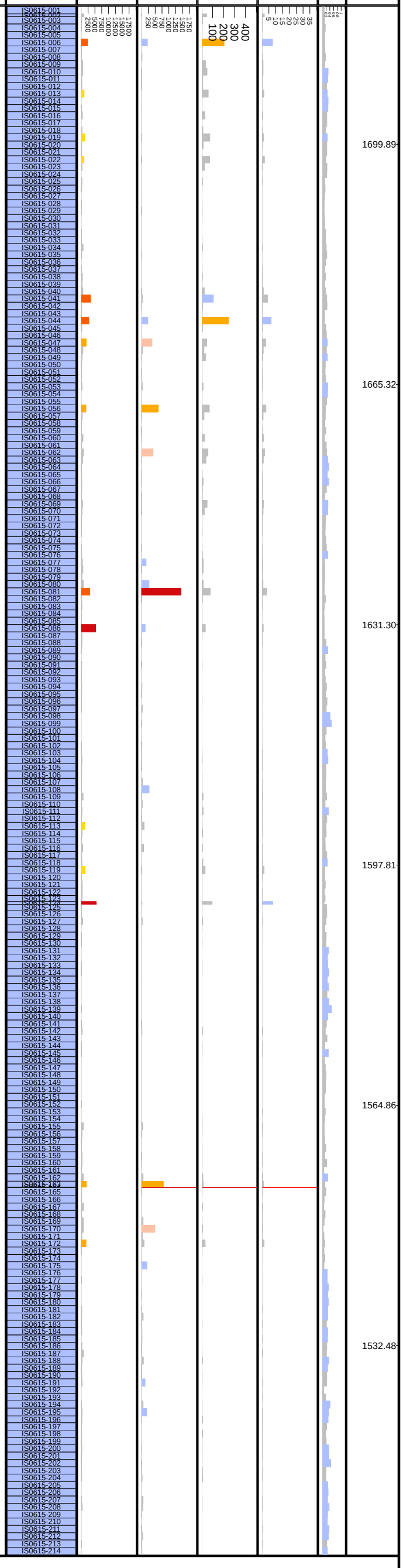
ISINTOK DDH 2008

Hole Name :IS06-15

Northing :5488767	Easting :716801	Elevation(m) :1735
Azimuth(Deg) :50	Dip(Deg) :-45	Length(m) :343.49

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
50														1699.89
100														1665.32
150														1631.30
200														1597.81
250														1564.86
300														1532.48



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ISINTOK DDH 2008	Hole Name :IS06-16	
Northing :5489062	Easting :716885	Elevation(m) :1750
Azimuth(Deg) :50	Dip(Deg) :-45	Length(m) :394.7

Depth At	Rock Type	Notes	Mineralization Style	DDH_ALT_	DDH_ALT_	DDH_ALT_	DDH_ALT_Note	Sample Number	Cu_ppm	Mo_ppm	Au_ppb	Ag_ppm	K_%	Elevation
50														1714.64
100														1679.29
150														1643.93
200														1608.58
250														1573.22
300														1537.87
350														1502.51

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DIAMOND DRILLING AND DATA COMPILATION REPORT

ON THE

ISINTOK CLAIM UNIT

Volume III:
Appendices – V

August 12, 2011

Prepared for:

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V1C2R7

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Appendix V

Analytical Certificates

Appendix 5.1
2005 and 2006 Results

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

To Jasper Mining Corporation

Acme file # A507894 Page 1 Received: DEC 5 2005 * 61 samples in this disk file.

Analysis: Group 1EX

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
G-1	0.2	4.9	25.4	62	<.1	4.6	5	843	2.8	6	4.2	<.1	8.4	782	<.1	0.1	0.2	58	2.93	0.098	26.1	8.7
ISIN-05-01-01	23.1	541.6	9.2	44	0.6	3.7	6	585	2.55	2	9	<.1	5.6	156	0.1	0.9	0.3	83	3.44	0.088	16.3	5.1
ISIN-05-01-02	1	149.3	7	41	0.3	2.1	6	567	2.64	3	4.5	<.1	6.7	147	0.1	0.7	0.2	86	3.74	0.087	15.7	4.4
ISIN-05-01-03	0.3	16	10.6	26	0.3	2.5	3	297	1.55	3	6.4	<.1	17.8	321	<.1	0.4	<.1	22	1.04	0.026	11.5	3.3
ISIN-05-01-04	0.7	20.3	9.5	45	0.1	2.5	6	579	2.42	3	3.9	<.1	11.2	474	0.1	0.4	<.1	57	1.88	0.07	16.1	4.8
ISIN-05-01-05	1.1	19.8	10	42	<.1	3.1	6	613	2.48	3	4.6	<.1	10.1	527	0.1	0.6	0.1	64	2.27	0.075	16.4	7
ISIN-05-01-06	7.3	29.5	6.5	44	<.1	3.3	8	696	3.06	2	2.7	<.1	5.4	675	<.1	0.7	<.1	85	2.38	0.095	15.5	7.1
ISIN-05-01-07	19.9	74.2	6.6	45	0.1	3.6	8	705	2.99	3	2.2	<.1	5	662	0.1	0.7	<.1	89	2.81	0.097	17.1	8.2
ISIN-05-01-08	6.4	79.4	6.9	42	0.1	3.7	7	659	2.85	3	3.5	<.1	6.7	471	<.1	0.8	0.1	77	2.04	0.087	15.4	6
ISIN-05-01-09	10.1	1300.3	7	54	0.7	4.1	8	667	3.11	2	3.1	<.1	5.7	555	0.3	1.3	0.4	90	2.62	0.097	17.8	6.4
ISIN-05-01-10	3.2	16.7	7	45	<.1	2.5	6	663	2.72	3	2.4	<.1	5.9	455	0.1	1.1	<.1	79	2.8	0.081	17.5	6.8
ISIN-05-01-11	5.8	187.5	6.2	43	0.1	3.6	8	691	3.05	2	2.5	<.1	5.9	554	0.1	0.4	<.1	83	2.83	0.087	17.6	8.1
ISIN-05-01-12	4.7	81.3	6.8	42	0.1	3.3	7	628	2.85	2	2.5	<.1	6.3	623	0.1	0.5	<.1	80	2.66	0.091	17.8	7.4
ISIN-05-01-13	0.9	436.5	6	49	0.4	3.5	7	659	3.02	2	2.2	<.1	5.2	475	0.1	0.7	0.1	88	2.55	0.092	16.1	8.9
ISIN-05-01-14	8.2	122.3	7.9	55	0.1	2.9	8	721	3.05	2	2.3	<.1	5	544	0.1	0.5	<.1	84	2.79	0.092	17.2	10.7
ISIN-05-01-15	1	30.7	6.8	47	<.1	3	7	679	2.91	2	2.9	<.1	6.8	545	<.1	0.6	<.1	78	2.8	0.086	18.1	9.6
RE ISIN-05-01-15	1	27.4	6.7	41	0.1	3.3	6	664	2.85	4	3.1	<.1	7	518	<.1	0.6	<.1	77	2.78	0.087	16.4	9.5
RRE ISIN-05-01-15	1.1	26	6.5	42	<.1	2.9	6	677	2.84	2	2.7	<.1	7.1	512	<.1	0.6	<.1	79	2.78	0.088	17.1	7.6
ISIN-05-01-16	0.7	9.1	7.7	49	<.1	3	7	683	2.83	2	2.5	<.1	6.3	616	0.1	0.5	<.1	78	2.92	0.088	17.2	6.4
ISIN-05-01-17	1.7	230.1	6.9	45	0.1	4.1	7	689	3.09	2	2.9	<.1	6.6	607	0.1	0.6	<.1	86	2.89	0.091	18.3	8.4
ISIN-05-01-18	3.1	272.7	6.3	46	0.2	3.3	7	649	2.93	1	3.3	<.1	6.9	583	<.1	0.6	0.3	83	2.63	0.088	16.1	8.1
ISIN-05-01-19	3.2	124.4	6.3	47	0.1	3.3	8	727	3.25	2	2.7	<.1	5.2	653	0.1	0.5	0.2	91	2.93	0.105	16.5	10
ISIN-05-01-20	72.8	724	6.1	47	0.4	3.3	7	651	2.99	2	3	<.1	7.1	590	0.1	0.5	0.3	84	2.79	0.092	16.8	9.4
ISIN-05-01-21	25.2	305.9	6	48	0.2	2.9	7	680	2.96	2	2.2	<.1	5.7	643	<.1	0.4	0.1	85	3.02	0.096	17.5	9.1
ISIN-05-01-22	179.8	427.7	5.9	46	0.3	2.9	9	645	3.05	1	2.6	<.1	5.2	629	<.1	0.4	0.1	87	2.75	0.091	17.3	9.2
ISIN-05-01-23	256.8	181.2	6.1	48	0.1	3.4	7	670	3.02	2	2.8	<.1	6.2	573	<.1	0.6	0.1	83	2.57	0.089	15.4	8.6
ISIN-05-01-24	12.7	242.3	6.5	52	0.2	2.6	7	657	2.88	2	4.1	<.1	7.5	603	0.1	0.7	0.2	80	2.51	0.091	17.2	10.6
ISIN-05-01-25	91.5	143.6	6.6	45	0.1	2.3	7	641	2.95	3	4.2	<.1	6.6	534	<.1	1.1	0.3	86	3.06	0.089	15.8	5.5
ISIN-05-01-26	11.8	161.8	6.5	47	0.2	3.1	8	701	3.04	2	2.1	<.1	5.5	646	0.1	0.8	0.3	88	2.87	0.091	16.9	7
ISIN-05-01-27	47.8	364.3	6.6	52	0.4	2.9	8	708	3.18	2	2.3	<.1	5.5	690	0.1	0.9	0.2	90	2.94	0.098	16.4	8.4
ISIN-05-01-28	20.3	807.5	7.1	53	0.6	3.9	8	640	3.27	1	2.5	<.1	5.1	671	0.2	0.8	0.3	93	2.88	0.096	16.7	24
ISIN-05-01-30	11.7	65.9	7.3	47	0.1	3.6	8	714	3.04	2	3.1	<.1	5.7	535	0.1	0.6	0.1	83	2.8	0.082	15.2	8
ISIN-05-01-31	7.1	151.8	7.2	47	0.2	3.1	8	687	2.96	3	3.4	<.1	6.9	644	0.1	0.8	0.2	83	2.98	0.092	17.1	8.1
ISIN-05-01-31B	157.6	279.5	6.9	51	0.2	3.1	8	701	2.98	2	2.4	<.1	5.7	647	<.1	0.4	0.2	84	3	0.091	17.9	8.3
ISIN-05-01-32	25.8	867.6	6.6	45	0.5	3.6	9	632	3.05	2	2	<.1	5.3	564	0.1	0.5	0.4	88	2.75	0.092	16.8	7
STANDARD DST6	12.8	127.9	35.8	175	0.4	30.6	13	974	4.07	25	7.9	0.1	7.2	313	5.7	5.6	4.7	115	2.3	0.103	26.6	231.6
G-1	0.3	3.9	23.1	58	<.1	3.3	4	807	2.55	5	4	<.1	7.9	844	0.1	0.1	0.2	56	2.92	0.088	30.4	9.9
ISIN-05-01-33	167.8	1016.4	7.2	45	0.7	2.7	7	620	2.9	2	3.4	<.1	7.1	504	0.1	0.7	0.3	85	2.93	0.093	20.4	9.7

ELEMENT	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S	Rb	Hf	Ga	Sample
SAMPLES	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	kg
G-1	0.66	1020	0.315	8.74	2.921	3.12	0.3	8.3	51	1.4	15.9	18.8	1.3	2	5	37.1	<.1	133.9	0.7	20.4	-
ISIN-05-01-01	0.62	363	0.262	7.83	1.166	2.52	6	16.4	29	0.6	9	3.1	0.2	2	6	13.5	<.1	119.7	0.8	18.6	0.82
ISIN-05-01-02	0.61	521	0.28	7.87	1.231	3.2	4.3	18	29	0.8	11.1	3.8	0.3	2	6	12.3	<.1	156.3	0.8	21.2	1.91
ISIN-05-01-03	0.33	853	0.148	7.01	2.82	3.35	3.4	26.1	21	0.8	9	5.1	0.6	1	2	6	<.1	110	1.5	12.9	0.76
ISIN-05-01-04	0.59	1122	0.243	7.55	3.383	2.58	2.4	16.7	27	1	9.2	4.7	0.4	1	5	13	<.1	76	1	14.9	2.71
ISIN-05-01-05	0.56	1270	0.26	8.01	3.215	2.75	2	17.9	30	0.9	10.9	4.9	0.4	1	5	11.2	<.1	83.1	1	16.9	5.21
ISIN-05-01-06	0.82	1529	0.29	8.09	3.313	2.43	3.4	10.7	28	0.7	8.4	3.3	0.2	1	6	15.7	<.1	65.7	0.6	18.2	4.85
ISIN-05-01-07	0.81	1498	0.301	8.08	3.374	2.42	3.7	7.9	31	0.9	9.3	3.5	0.2	1	6	14.6	<.1	62.6	0.5	18.7	5.58
ISIN-05-01-08	0.79	1429	0.271	8.02	3.507	2.51	4.5	12.9	27	0.8	8.4	3.7	0.3	1	5	16	<.1	77.1	0.6	17	5.45
ISIN-05-01-09	0.82	1363	0.286	7.84	3.421	2.25	6.1	10.2	32	0.7	9.7	3.5	0.2	1	6	19.7	0.1	77.9	0.6	18.3	6.13
ISIN-05-01-10	0.76	1162	0.263	8.02	3.59	2.14	4.8	9.3	30	0.7	8.5	3.7	0.3	1	5	17.8	<.1	67.2	0.5	18	6.46
ISIN-05-01-11	0.8	1514	0.289	8.07	3.038	2.66	1.4	8.1	31	0.8	9.5	3.9	0.3	1	6	10.2	<.1	70.4	0.6	18.1	5.96
ISIN-05-01-12	0.73	1681	0.287	8.2	3.363	2.82	1.9	9.3	31	0.8	9.7	3.8	0.3	1	6	11.3	<.1	82.9	0.6	19.4	4.95
ISIN-05-01-13	0.78	1553	0.282	8.15	3.386	2.61	5.6	7.7	28	0.8	8.2	3.4	0.2	1	6	12.6	<.1	70.8	0.5	17.7	5.97
ISIN-05-01-14	0.79	1618	0.292	8.33	3.437	2.62	0.8	11.8	31	0.8	9	3.1	0.2	1	6	11.7	<.1	71.5	0.5	19.6	5.49
ISIN-05-01-15	0.73	1297	0.267	8.11	3.126	2.44	1.5	10.8	30	0.8	8.4	3.9	0.2	2	5	9.6	<.1	76.8	0.6	18.6	5.99
RE ISIN-05-01-15	0.72	1273	0.264	7.98	3.188	2.28	1.7	9.3	29	0.7	8.6	3.4	0.2	1	5	10.2	<.1	74.6	0.6	18.5	-
RRE ISIN-05-01-15	0.73	1294	0.264	7.93	3.269	2.32	1.6	9.1	28	0.7	9	3.7	0.2	1	6	10	<.1	76.8	0.6	18.3	-
ISIN-05-01-16	0.73	1402	0.278	8.09	2.926	2.55	1.2	9.5	29	0.8	9.1	3.7	0.3	1	6	9.8	<.1	76	0.6	18.7	5.46
ISIN-05-01-17	0.76	1482	0.289	8.08	3.118	2.68	1	9.2	31	0.9	9.3	3.9	0.3	1	6	11.9	<.1	84.2	0.6	19	6.18
ISIN-05-01-18	0.74	1379	0.263	8.25	3.287	2.59	1.3	10.1	27	0.7	8.1	3.1	0.2	1	6	10.9	<.1	74.8	0.6	19.2	5.86
ISIN-05-01-19	0.82	1626	0.316	8.3	3.257	2.61	1.3	10.5	32	0.8	10.4	3.8	0.2	1	7	11.6	<.1	80.7	0.6	20.2	5.53
ISIN-05-01-20	0.75	1495	0.283	8.11	3.02	2.55	1.2	8.8	32	0.9	9.7	3.8	0.3	1	6	9.8	<.1	84	0.5	19.1	5.98
ISIN-05-01-21	0.74	1470	0.3	7.89	3.183	2.47	1.2	9.3	31	0.8	9.9	4.2	0.3	1	6	10.8	<.1	78.4	0.6	19.1	5.87
ISIN-05-01-22	0.76	1534	0.281	8.05	3.108	2.53	2.2	8.6	30	0.8	8.5	3.4	0.2	1	6	11.9	<.1	73.7	0.5	17.9	6.89
ISIN-05-01-23	0.72	1549	0.277	8.15	3.208	2.39	2.4	8.2	30	0.8	9.1	3.8	0.2	1	6	13.8	<.1	77.5	0.5	18.6	5.87
ISIN-05-01-24	0.68	1599	0.286	7.86	3.167	2.79	2.9	9.4	30	0.9	10	4.1	0.3	1	6	12.9	<.1	86.2	0.5	20.2	7.13
ISIN-05-01-25	0.65	1462	0.286	7.87	2.937	2.74	2.3	8.2	27	0.7	8.2	3.4	0.2	1	5	12.2	<.1	81.5	0.5	19.1	5.91
ISIN-05-01-26	0.71	1641	0.305	7.6	3.014	2.61	1.5	9.1	33	0.7	10.9	3.8	0.2	1	6	12.8	<.1	81.9	0.6	20.3	5.22
ISIN-05-01-27	0.74	1675	0.313	8.16	3.155	2.62	1.4	9.6	31	0.8	11	3.7	0.3	1	6	14	<.1	80.2	0.6	21.5	5.86
ISIN-05-01-28	0.68	1755	0.306	8.2	3.157	2.85	2.6	9.7	30	0.9	10.1	3.7	0.2	1	6	12.4	<.1	77.7	0.6	20.4	6.38
ISIN-05-01-30	0.71	1466	0.264	8.2	2.775	2.41	3.1	7.3	29	0.8	8.2	3	0.2	1	6	13.3	<.1	80.5	0.4	18.9	7.39
ISIN-05-01-31	0.66	1498	0.271	7.94	3.23	2.57	2.1	8.4	30	0.8	8.7	3.6	0.3	1	6	10.7	<.1	80.6	0.6	19.7	7.48
ISIN-05-01-31B	0.73	1568	0.285	8.26	3.313	2.49	2.2	7.8	30	0.9	8.9	3.7	0.3	1	6	12.7	<.1	78	0.5	19.7	5.22
ISIN-05-01-32	0.75	1633	0.275	7.93	3.134	2.94	3.5	8.1	28	0.8	9.2	3.3	0.2	1	6	15.9	<.1	88.4	0.5	19.1	3.05
STANDARD DST6	1	675	0.437	6.98	1.737	1.38	7.6	53	51	6.4	15.2	8.3	0.5	3	11	25.6	<.1	59	1.9	17.7	-
G-1	0.63	1083	0.299	8.56	3.084	3.17	0.2	9	55	1.4	14.4	18.7	1.2	3	5	40.5	0.1	135.5	0.6	20.1	-
ISIN-05-01-33	0.54	1603	0.295	8.04	3.299	2.97	3.9	9.6	35	0.9	10	3.7	0.3	1	6	11.8	0.1	97.5	0.5	19.9	5.77

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
ISIN-05-01-34A	4.7	1264.8	7.5	55	0.5	4.4	9	715	3.19	1	2.8	<.1	6.9	699	0.1	0.7	0.1	90	2.95	0.101	21.3	8.6
ISIN-05-01-34B	32.6	441.4	7.6	46	0.4	3.5	8	575	2.74	2	3	<.1	5.8	618	0.1	0.7	0.1	78	2.44	0.079	13.6	7.9
ISIN-05-02-37	2.9	8.2	8.5	50	<.1	3.7	7	670	3.12	2	3.9	<.1	4.4	632	<.1	0.6	0.1	86	2.57	0.086	17.7	6.6
RE ISIN-05-02-37	2.7	7.8	7.9	45	<.1	3	7	670	3.12	2	3.5	<.1	5.1	599	<.1	0.6	0.1	87	2.51	0.086	17.6	6.2
RRE ISIN-05-02-37	1.8	7.9	7.2	44	<.1	3.9	7	666	3.16	2	3.4	<.1	4.5	610	0.1	0.5	0.1	87	2.53	0.084	18.3	6.1
ISIN-05-02-38	1.3	10.1	7.5	49	<.1	3	8	690	2.99	1	2.7	<.1	4.6	636	<.1	0.4	0.1	85	2.44	0.086	16.9	8.3
ISIN-05-02-39	1.3	7.6	8.4	42	<.1	4.1	7	661	3.02	2	2.5	<.1	4.8	711	<.1	0.5	<.1	87	2.63	0.097	19	7.4
ISIN-05-02-40	0.7	7.4	8.6	40	<.1	3.9	8	468	2.82	2	2.5	<.1	3.8	723	<.1	0.5	<.1	83	2.4	0.088	13.8	5.8
ISIN-05-02-41	1.4	6.3	5.8	41	<.1	3.3	7	642	2.89	1	2.8	<.1	5.7	547	<.1	0.5	<.1	78	2.07	0.087	17.9	6.4
ISIN-05-02-42	1.1	17.9	5.5	39	<.1	2.8	7	599	2.69	2	2.4	<.1	5.8	495	<.1	0.5	<.1	78	2.44	0.083	17.4	7.2
ISIN-05-02-43	0.8	9.2	5.9	38	<.1	3.3	7	651	2.9	2	2.1	<.1	5.1	626	<.1	0.3	<.1	84	2.65	0.079	15.9	6.8
ISIN-05-02-44	0.7	7.1	6.2	38	<.1	3.1	6	660	2.67	2	2.4	<.1	5.6	649	<.1	0.3	<.1	78	3.01	0.085	17.9	6
ISIN-05-02-45	0.8	8.9	5.6	35	<.1	3.4	6	589	2.66	2	2.4	<.1	4.9	589	<.1	0.7	0.1	78	2.45	0.085	17.2	7
ISIN-05-02-46	1.9	13.4	6.5	41	0.1	3.5	7	573	3.08	3	3.9	<.1	4.8	446	<.1	0.9	0.4	90	2.8	0.085	16.5	6.7
ISIN-05-02-47	0.6	4	7.1	43	<.1	3	6	675	2.69	2	2.5	<.1	4.7	575	<.1	0.4	<.1	80	2.9	0.085	16.3	6.9
ISIN-05-02-48	0.5	4.7	7.2	41	<.1	3.4	6	694	2.84	1	2.1	<.1	4.4	605	<.1	0.4	<.1	84	2.85	0.086	17.2	8.6
ISIN-05-02-49	1	6.5	7.3	47	<.1	3.3	7	641	2.85	3	3	<.1	5.8	571	0.1	0.7	0.1	83	2.76	0.088	17.5	7
ISIN-05-02-50	0.6	8.5	5.6	39	<.1	3.9	7	635	2.74	2	2.3	<.1	4.7	595	<.1	0.3	0.1	79	2.78	0.087	16.5	9.1
ISIN-05-02-51	0.7	20.9	6.9	40	<.1	2.9	6	601	2.65	2	2.3	<.1	5.2	485	0.1	0.5	<.1	80	2.98	0.073	15.6	7
ISIN-05-02-52	0.8	14.5	6.3	39	<.1	3	7	603	2.82	2	2.7	<.1	5.5	652	<.1	0.5	<.1	82	2.82	0.084	16.8	9
ISIN-05-02-53	1.4	9.8	5.9	37	0.1	3.1	7	625	2.82	2	2	<.1	5.6	610	<.1	0.4	0.2	81	2.9	0.082	14.8	9.1
ISIN-05-02-54	43.9	12.1	6.3	34	0.1	3.3	7	575	2.68	2	3.3	<.1	6.5	631	<.1	0.5	0.7	75	2.71	0.08	17.2	9.9
ISIN-05-02-55	2.4	6.4	6.9	38	<.1	3.3	7	593	2.78	2	2.3	<.1	5.8	629	<.1	0.4	0.1	80	2.8	0.081	17.5	8.3
ISIN-05-02-56	1	4.5	8.3	37	<.1	3.3	6	582	2.49	2	2.7	<.1	6.9	556	<.1	0.3	<.1	69	2.45	0.076	16.7	8.3
STANDARD DST6	12.4	127.9	35.7	174	0.4	29.9	13	965	4.07	25	7.8	<.1	7.2	310	5.5	5.5	4.5	114	2.29	0.101	27	225.7

ELEMENT	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S	Rb	Hf	Ga	Sample
SAMPLES	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	kg
ISIN-05-01-34A	0.75	1738	0.336	7.62	3.599	2.58	1.4	8.2	39	0.9	11.5	4.5	0.3	2	7	16.8	0.1	100.4	0.6	21.5	1.73
ISIN-05-01-34B	0.67	1599	0.285	6.66	3.227	2.71	1.8	10.6	30	0.4	7.5	4.3	0.3	2	5	11.5	<.1	68.7	0.6	18.9	8.06
ISIN-05-02-37	0.64	1623	0.291	8.54	2.973	2.22	3.7	12.7	31	0.8	9.4	3.7	0.3	1	6	12.6	<.1	68.5	0.7	19.5	6.81
RE ISIN-05-02-37	0.61	1473	0.265	8	2.937	1.99	3.4	9.3	32	0.7	8.8	3.1	0.2	2	5	12	<.1	71	0.5	19.5	-
RRE ISIN-05-02-37	0.62	1445	0.271	7.83	2.755	2.05	3.6	11.8	32	0.7	9	3	0.2	2	5	11.6	<.1	72.6	0.6	19.1	-
ISIN-05-02-38	0.7	1541	0.261	8.01	3.031	2.33	2.7	9.6	30	0.7	8.5	3.4	0.2	1	5	12.3	<.1	83.9	0.6	19.2	7.69
ISIN-05-02-39	0.72	1670	0.305	8.3	3.332	2.38	1.3	10.3	35	0.7	9.6	3.8	0.2	1	6	13.5	<.1	79.3	0.6	19.4	6.23
ISIN-05-02-40	0.62	1769	0.309	7.85	3.5	2.69	1.8	12.2	27	0.5	7.9	4.3	0.3	1	5	10.7	<.1	58.7	0.7	19.2	5.22
ISIN-05-02-41	0.73	1672	0.281	7.83	3.212	2.33	3.2	9.9	33	0.7	9.2	3.8	0.2	1	6	15.3	<.1	82.1	0.6	18.2	6.36
ISIN-05-02-42	0.66	1416	0.267	7.5	2.889	2.4	1.5	10.5	31	0.5	8	3.5	0.2	1	6	14.8	<.1	80.8	0.6	16.7	6.49
ISIN-05-02-43	0.68	1632	0.27	7.55	2.855	2.44	1.3	10.1	28	0.6	8.3	3.3	0.2	1	5	11.6	<.1	72.4	0.6	17.1	6.76
ISIN-05-02-44	0.68	1619	0.266	7.81	2.872	2.52	1.5	11.1	32	0.8	9	3.3	0.2	1	6	10.8	<.1	75.7	0.7	18.1	6.65
ISIN-05-02-45	0.71	1639	0.269	7.89	2.799	2.83	1.7	9.8	33	0.7	8.8	3.2	0.2	1	6	14.3	<.1	96.6	0.7	19	6.33
ISIN-05-02-46	0.51	1318	0.261	7.63	2.836	2.38	2.3	9.5	30	0.8	9.3	3.4	0.2	1	5	18.1	<.1	95.2	0.6	20.7	6.58
ISIN-05-02-47	0.64	1442	0.269	7.5	3.173	2.52	0.9	10.3	29	0.7	8.4	3.6	0.2	1	6	12	<.1	75.9	0.6	18	5.69
ISIN-05-02-48	0.71	1535	0.28	7.89	2.953	2.39	0.7	10.3	32	0.7	9.5	3.3	0.2	1	6	10.9	<.1	72.3	0.7	18.4	6
ISIN-05-02-49	0.68	1435	0.28	8.24	3.401	2.68	1.4	10	32	0.8	9.8	4.4	0.3	2	5	15.6	<.1	89.8	0.6	18.6	5.88
ISIN-05-02-50	0.66	1568	0.274	8.12	3.176	2.4	0.9	9.7	30	0.7	8.5	3.4	0.2	1	6	11.6	<.1	76.1	0.6	18.5	5.97
ISIN-05-02-51	0.58	1254	0.252	7.7	2.782	2.4	1.5	9.4	28	0.6	8	3.2	0.2	1	5	14	<.1	79.3	0.7	18.8	6.3
ISIN-05-02-52	0.63	1739	0.291	7.83	3.073	2.5	0.8	9.8	32	0.8	9.3	4.2	0.3	1	5	11.6	<.1	70	0.6	18.5	6.18
ISIN-05-02-53	0.67	1553	0.271	7.87	2.842	2.28	0.7	7.8	29	0.8	8.4	3.1	0.2	1	5	9.8	<.1	78.9	0.5	18.6	2.36
ISIN-05-02-54	0.63	1458	0.249	7.68	3.127	2.36	1.5	9.4	27	0.7	7.6	3.6	0.2	2	5	10.2	0.1	72.3	0.6	18	5.83
ISIN-05-02-55	0.69	1460	0.273	7.96	2.96	2.36	2.2	11.9	30	0.9	8.7	3.7	0.2	1	5	10.6	<.1	67.9	0.7	17.8	5.96
ISIN-05-02-56	0.63	1251	0.244	7.87	3.25	2.42	0.4	15.2	29	0.7	8.5	4.1	0.3	1	5	9.6	<.1	73.4	1	18.9	5.98
STANDARD DST6	0.99	668	0.425	6.98	1.671	1.38	7.8	52	52	6.3	15.3	8.1	0.5	3	11	26.7	<.1	59.4	1.8	16.1	-

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

To Jasper Mining Corporation PROJECT Isintok

Acme file # A507894R Received: JAN 13 2006 * 7 samples in this disk file.

Analysis: GROUP 3B -

ELEMENT	Au**	Pt**	Pd**
SAMPLES	ppb	ppb	ppb
ISIN-05-01-01	11	<2	<2
ISIN-05-01-09	15	<2	4
ISIN-05-01-28	9	2	3
ISIN-05-01-32	7	<2	<2
ISIN-05-01-33	7	<2	<2
ISIN-05-01-34A	11	<2	<2
STANDARD FA-10R	492	489	491

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

To Jasper Mining Corporation

Acme file # A508023 Page 1 Received: DEC 12 2005 * 70 samples in this disk file.

Analysis: GROUP 1EX - 0.25 GM SAMPLE DIGESTED WITH HCLO4-HNO3-HCL-HF TO 10 ML. (>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILI

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	
G-1	0.7	6.3	21	54	<.1	4.7	4.5	764	2.62	3	3.7	<.1	7	674	<.1		0.1	0.2	58	2.62	0.087	23.6	10.4	0.65
IS05-01-35	3.3	22.1	6.7	48	0.1	4.6	8.3	713	3.1	1	2.1	<.1	4.3	641	0.1		0.5	0.1	92	3.06	0.101	17.2	17.4	0.83
IS05-01-36	3.5	102.5	6.4	48	0.1	3.7	8.3	682	3	1	2	<.1	4.3	592	<.1		0.4	<.1	90	2.98	0.091	15.9	7.9	0.77
IS05-02-57	1	8.1	7.3	44	0.1	3	6.1	586	2.66	2	2.3	<.1	5	644	0.1		0.5	<.1	79	2.67	0.089	15.3	7.8	0.67
IS05-02-58	4.1	14.2	6.7	38	0.1	2.9	6.1	580	2.59	1	2.4	<.1	5.4	649	<.1		0.3	<.1	75	2.61	0.085	16	9.2	0.68
IS05-02-59	1.1	7.8	6.1	38	<.1	2.6	6.2	565	2.55	2	3	<.1	5.5	661	<.1		0.4	<.1	77	2.69	0.085	16	7.9	0.68
IS05-02-60	0.9	4.4	6.2	38	<.1	3.4	6.5	575	2.64	2	3.3	<.1	5.7	602	<.1		0.2	<.1	80	3	0.084	16.9	6.9	0.69
IS05-02-61	8	5.8	6.3	41	<.1	2.8	7.4	614	2.65	1	2.2	<.1	4.9	639	0.1		0.1	<.1	78	2.85	0.091	15.7	7.5	0.75
IS05-02-62	26.6	6.9	6.9	39	<.1	2.8	6.8	586	2.74	1	2.4	<.1	5.5	676	<.1		0.2	<.1	82	3.19	0.082	15.6	9.5	1.29
IS05-02-63	0.8	5.1	6.6	41	<.1	2.8	7.1	612	2.76	1	2.8	<.1	5.8	658	<.1		0.3	<.1	81	2.81	0.088	16.6	8.6	0.72
IS05-02-64	1	6.5	6.6	40	<.1	3.1	6.7	571	2.56	2	2.5	<.1	5.5	571	<.1		0.4	<.1	76	2.71	0.085	15.6	5.9	0.69
IS05-02-65	0.5	4.5	7	36	<.1	2.9	7.7	557	2.62	2	2.1	<.1	4.6	683	<.1		0.4	<.1	81	2.78	0.088	15.5	9.2	0.7
IS05-02-66	0.5	6.7	6.6	38	<.1	2.8	6	607	2.84	1	1.9	<.1	4.7	643	<.1		0.2	<.1	85	2.94	0.088	15.3	8.5	0.74
IS05-02-67	0.4	8	6.4	37	<.1	3.5	6.3	551	2.65	1	1.9	<.1	4.6	651	<.1		0.3	<.1	80	2.64	0.084	14.9	7.9	0.7
IS05-02-68	0.9	13.4	6.4	39	<.1	3.5	6.9	580	2.83	1	2.3	<.1	4.6	641	<.1		0.2	<.1	86	2.86	0.09	15.3	8.4	0.76
RE 05-02-68	0.7	13.4	6.2	39	<.1	3.3	7	575	2.81	2	1.9	<.1	4.2	631	<.1		0.2	<.1	85	2.81	0.091	15.4	8.3	0.76
RRE 05-02-68	0.8	12.8	6	38	<.1	3.5	7.5	575	2.8	1	2.5	<.1	4.2	657	<.1		0.2	<.1	85	2.78	0.09	15.3	8.9	0.74
IS05-02-69	0.7	6.9	6	36	<.1	2.9	6.5	571	2.66	1	2.2	<.1	4.3	578	<.1		0.1	<.1	81	3.1	0.087	14.5	6.9	0.72
IS05-02-70	0.7	11.8	5.6	33	<.1	2.3	6.3	493	2.38	1	2	<.1	4.3	398	<.1		0.2	<.1	71	3	0.073	13.8	5.1	0.69
IS05-02-71	8.3	8.9	5.4	32	<.1	3.4	5.8	547	2.51	1	2.5	<.1	5.1	471	<.1		0.2	<.1	76	2.87	0.082	13.7	5.7	0.67
IS05-02-72	1.7	20.8	6.6	36	<.1	3.3	7	605	2.73	2	2.1	<.1	4.5	673	<.1		0.3	<.1	86	2.84	0.091	16.9	8.8	0.77
IS05-02-73	0.8	5.4	6.3	34	<.1	2.8	5.3	512	2.38	1	2.3	<.1	5.3	600	<.1		0.3	0.1	74	2.5	0.077	15.2	6.5	0.64
IS05-02-74	1.4	15.6	5.6	42	<.1	3.9	7.5	605	2.93	1	2.4	<.1	4.5	515	<.1		0.3	<.1	84	2.31	0.089	15.5	7.8	0.79
IS05-02-75	3.2	11.1	5.7	32	<.1	2.8	7.1	512	2.64	1	2.3	<.1	4.4	560	<.1		0.2	0.4	85	3.01	0.093	15.1	6.2	0.68
IS05-02-76	1.3	12.1	5.8	35	<.1	3.3	6.7	576	2.76	2	1.7	<.1	3.8	637	<.1		0.2	0.1	88	2.92	0.092	16	7.4	0.71
IS05-02-77	0.9	70	9.9	57	0.2	5.6	6.8	642	2.95	4	1.9	<.1	6	458	0.1		3	0.1	89	2.62	0.088	16.8	14.3	0.69
IS05-02-78	1	153.3	9.8	61	0.3	3.3	7.2	726	3.04	4	2.2	<.1	6.4	605	0.1		4.1	0.1	90	2.87	0.087	16.1	16.3	0.77
IS05-02-79	0.9	50	7.5	47	0.1	3	6.4	629	2.82	4	2.1	<.1	5.5	624	<.1		3.2	<.1	88	2.72	0.085	16.8	7.9	0.68
IS05-02-80	1.6	114.8	5.8	44	0.2	3.4	6.9	666	2.95	4	1.9	<.1	4.9	616	0.1		2.4	0.1	90	2.85	0.086	15.4	8	0.77
IS05-02-81	0.5	24	6	46	0.1	3.4	7.4	710	3	4	2	<.1	5	635	<.1		1.2	<.1	89	2.92	0.095	16.5	8	0.81
IS05-02-82	0.6	152.9	5.2	39	0.4	3.1	7.4	603	2.82	3	2	<.1	5.1	499	0.1		2.1	0.1	85	2.42	0.083	15.5	6.3	0.77
IS05-02-83	3.9	491.1	6.9	45	0.6	3.5	8.1	678	2.9	4	2.4	<.1	5.1	644	0.1		2.4	0.2	84	2.53	0.094	16.1	7.3	0.79
IS05-02-84	0.6	45.2	6.7	48	0.1	3.9	7.7	675	2.88	4	2.3	<.1	5.5	594	0.1		3	0.1	86	2.63	0.089	15.4	7.4	0.79
IS05-02-85	0.5	46.7	5.7	41	0.1	3.1	8.4	632	2.91	4	2	<.1	5	644	0.1		2.2	0.1	85	2.65	0.091	15.1	6.4	0.79
IS05-02-86	1	485.7	6.8	44	0.7	3.3	8.1	617	2.92	3	2.1	<.1	5	575	0.1		2.3	0.2	87	2.56	0.088	15.3	8.2	0.74
STANDARD DST	12.4	129.6	34.8	179	0.4	30.5	13.4	966	4.08	25	7.7	<.1	7	312	5.7		5.5	4.7	114	2.3	0.102	24.8	234.1	1
G-1	0.3	2.6	23.3	56	<.1	3.8	5	821	2.7	5	5.1	<.1	9.7	753	<.1		0.1	0.2	63	2.7	0.098	28.7	9.1	0.66
IS05-02-87	36.6	106.7	6.6	39	0.1	2.6	7	629	2.85	5	2.4	<.1	5.8	646	<.1		1.4	0.3	92	3.04	0.095	18.1	6.4	0.8
IS05-02-88	1	17.9	7	42	0.1	3.2	8	721	2.88	4	2.4	<.1	5.5	612	<.1		1.1	0.1	88	2.91	0.102	17.1	7.7	0.8
IS05-02-89	2.1	18.3	8	41	0.1	2.8	7	673	2.75	4	2.9	<.1	6.2	552	<.1		1.5	0.1	88	2.75	0.094	16.6	7.3	0.7
IS05-02-90	1.9	59.7	7	45	0.1	2.9	7	693	2.89	4	2.6	<.1	5.6	587	<.1		1.4	0.1	92	2.7	0.089	15.9	7.3	0.81
IS05-02-91	4.7	54.8	5.6	49	0.1	2.9	8	756	3.1	4	2.2	<.1	4.7	558	<.1		1.8	0.1	94	2.89	0.101	17	7.9	0.8
IS05-02-92	10.5	41.4	5.6	47	0.1	2.8	8	644	2.8	3	2.1	<.1	4.3	454	<.1		1.3	0.1	83	2.62	0.097	15.2	6.6	0.75
IS05-02-93	7.3	66.2	6.4	51	0.1	2.9	8	711	2.99	3	2.4	<.1	4.4	550	<.1		0.9	0.1	88	2.95	0.103	15.7	6.7	0.77
IS05-02-94	0.8	42.3	10.4	62	<.1	2.7	8	711	3.16	4	2.3	<.1	4.4	111	0.1		5.4	0.1	93	3.32	0.101	15.2	7.5	0.74
IS05-02-95	1.1	3	10.7	36	<.1	1.7	5	714	3.06	5	2.3	<.1	4.7	346	0.1		4.4	0.1	110	4.37	0.085	14.3	4.6	0.57
IS05-02-96	1	4.5	7.9	37	<.1	1.4	5	681	2.7	4	2.3	<.1	4.6	257	0.1		3.6	0.1	103	4.04	0.085	13.8	4.6	0.58
IS05-02-97	5.9	161.5	9.3	78	0.2	3.5	10	614	3.06	5	3.4	<.1	6.3	105	0.1		5.9	0.1	80	2.66	0.108	16	6.3	0.63
IS05-02-98	6.5	93.9	10.1	56	0.5	2.7	7	518	3.19	4	3.4	<.1	3.8	113	0.1		8	0.2	101	3.92	0.09	12.9	5.8	0.32
RE 05-03-98	6.1	89.7	10.5	53	0.5	2.2	7	532	3.28	4	3.5	<.1	4	119	0.1		8.5	0.1	103	3.97	0.091	13.3	5.8	0.32
RRE 05-03-98	7.2	108.5	10.8	58	0.5	2	7	526	3.34	4	3.5	<.1	6.2	121	0.1		8.5	0.2	104	3.99	0.093	14.1	5.4	0.34
IS05-02-99	85.6	158.9	8.4	52	0.2	2.1	7	697	2.82	4	1.9	<.1	4.2	140	<.1		4.4	0.2	97	4.13	0.092	14.7	6.6	0.53
IS05-02-100	3.9	114.8	8.3	47	0.2	2.1	6	726	3.05	5	2.7	<.1	4	185	0.1		7.2	0.1	108	4.63	0.09	14.5	5.8	0.49
IS05-02-101	6	173.3	10.8	30	1	1.6	5	725	3.69	5	3	<.1	3.7	257	0.1		7.6	0.3	141	5.3	0.078	13	7.4	0.51
IS05-02-102	159.8	1661.2	7.9	50	1.4	3	8	624	2.67	3	4.8	<.1	5.9	203	0.2		2.2	0.3	79	2.95	0.089	17	7.3	0.56
IS05-02-103	33.7	1333.3	7.5	50	0.7	3.2	8	557	2.76	4	4	<.1	7.1	308	0.1		3.6	0.2	83	2.45	0.093	16.4	6.9	0.59
IS05-02-104	5.9	436.4	8	62	0.5	3.3	7	654	2.39	4	9.3	<.1	9.6	143	0.1		5.6	0.1	72	3.43	0.09	19.5	6.3	0.55
IS05-02-105	513.8	277.4	8.8	56	0.3	3.2	7	619	3	3	4.1	<.1	4.8	502	<.1		5.3	0.1	93	2.92	0.09	15.2	9.1	0.61
IS05-02-106	2.8	117.3	6.6	55	0.1	4.1	9	757	3.29	4	1.9	<.1	4.2	570	0.1		5.5	0.1	105	3.16	0.095	16	11.4	0.83
IS05-02-107	5.7	56.7	9.7	71	0.1	3	8	687	3.23	5	1.6	<.1	5.3	636	0.1		6.3	0.1	99	2.91	0.101	16.7	8.8	0.81
IS05-02-108	109.9	530	9.6	60	0.8	3	7	589	2.89	4	4.9	<.1	5.6	609	0.2		5.5	0.2	94	2.7	0.088	16.6	11.1	0.74
IS05-02-109	31.3	514.9	9.2	53	0.6	4	8	634	2.97	5	2.9	<.1	6.3	643	0.2		6	0.1	87	2.76	0.102	16.4	10.5	0.78
IS05-02-110	382.3	2238.6	8.3	67	1.6	3.2	10	540	2.99	4	2.9	<.1	5.2	520	0.6		5.8	0.6	87	2.15	0.094	14.5	9	0.76
IS05-02-111	50.2	618.5	8.5	46	0.3	3.5	7	587	2.66	6	3.5	<.1	7.1	461	0.1		7.2	0.3	88	1.94	0.102	16.1	8.3	0.84

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	
IS05-02-112	87.7	455.1	7.5	44	0.2	3.2	8	617	2.66	5	7.1	<.1	5.2	453	0.2	5.9	0.2	90	2.49	0.097	16.4	7.8	0.82	
IS05-02-113	86.1	236.3	5.9	44	0.1	3.3	8	649	3.01	5	2.6	<.1	4.6	541	0.1	4.8	0.1	91	2.57	0.092	14.5	9.5	0.78	
IS05-02-114	4.6	491.9	6	60	0.2	3.7	9	717	3.24	7	3.6	<.1	5.3	582	0.1	4.9	0.2	94	2.64	0.103	16.9	10.1	0.85	
IS05-02-115	58.2	2215.1	5.8	52	0.9	3.8	9	553	3.01	5	2.7	<.1	4.2	475	0.8	4	0.4	84	2.16	0.092	15.1	8.9	0.78	
IS05-02-116	92	580.3	8.5	56	0.4	3.6	9	601	2.82	7	4.9	<.1	4.9	355	0.5	5.6	0.2	91	2.09	0.101	19.6	8.4	0.9	
IS05-02-117	60.5	899.5	8.9	54	0.3	3.2	8	631	3.06	6	2.8	<.1	5.7	416	0.7	5.2	0.1	87	2.01	0.084	15.1	10	0.82	
IS05-02-118	85.4	1272.7	11.6	66	0.8	3.6	9	619	3.1	7	2.9	<.1	6	438	0.6	5	0.2	91	2.72	0.093	17	8.5	0.8	
STANDARD DST	12.5	124.8	34.5	171	0.3	29.9	13	973	4.07	25	7.5	<.1	7.1	311	5.3	5.3	4.7	114	2.29	0.1	24.7	233.3	0.99	

From ACME ANA
To Jasper Mining
Acme file # A508(
Analysis: GROUPTY. FOR SOME MINERALS & MAY VOLATIZE SOME ELEMENTS, ANALYSIS BY ICP-MS. - SAMPLE TYPE: DRILL CORE R150

ELEMENT	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S	Rb	Hf	Ga	Sample
SAMPLES	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	kg
G-1	931	0.281	8.19	2.531	2.72	0.4	8.6	47	1.1	15	18.4	1.2	2	5	37.3	<.1	122	0.6	19.4	-
IS05-01-35	1722	0.291	8.65	3.307	2.45	2	7.8	31	0.8	9.3	3.6	0.3	1	7	13.9	<.1	72.1	0.5	20.1	5.96
IS05-01-36	1681	0.265	8.38	3.017	2.28	3	6.6	29	0.6	8.9	3.4	0.2	1	6	13.9	<.1	71.8	0.4	19.3	6.09
IS05-02-57	1577	0.266	8.28	3.214	2.53	1.2	9.7	29	0.7	8.3	3.7	0.3	1	5	14.4	<.1	76.5	0.6	19.2	6.79
IS05-02-58	1746	0.262	8.23	3.328	2.51	0.8	10	29	0.7	8.9	3.5	0.2	2	5	11.8	<.1	80.6	0.7	19.5	6.38
IS05-02-59	1727	0.265	8.24	3.035	2.53	0.9	8.9	29	0.8	8.5	3.7	0.3	1	5	10.8	<.1	72.5	0.6	19	6.32
IS05-02-60	1511	0.267	8.16	3.111	2.39	1.4	9.6	30	0.8	8.9	4	0.3	1	5	15.3	<.1	84	0.7	20.8	6.43
IS05-02-61	1547	0.272	8.3	3.151	2.45	0.8	8.8	28	0.7	8.3	3.5	0.2	1	6	10.2	<.1	69.9	0.6	20.2	6.35
IS05-02-62	1614	0.277	8.45	3.095	2.36	1.3	9.3	28	0.7	8.8	3.4	0.2	1	6	11.8	<.1	72.4	0.7	19	6.44
IS05-02-63	1646	0.275	8.35	3.292	2.41	0.9	9.1	30	0.8	8.6	3.7	0.3	2	6	12.9	<.1	70.6	0.7	19.2	6.32
IS05-02-64	1594	0.273	8.16	3.188	2.53	2.8	8.5	29	0.9	8.5	3.9	0.2	1	6	16.8	<.1	84.6	0.6	18.7	7.01
IS05-02-65	1699	0.267	8.15	3.154	2.51	1	8.8	29	0.7	9.1	3.9	0.2	2	5	10	<.1	75.6	0.6	19.9	6.49
IS05-02-66	1691	0.271	8.41	3.02	2.26	0.6	8.3	28	0.8	8.8	3.3	0.2	1	6	10.4	<.1	70.3	0.6	19.1	6.14
IS05-02-67	1562	0.261	8.19	3.24	2.44	1.2	8.7	28	0.6	8.5	3.5	0.2	2	6	11	<.1	68	0.6	19.1	6.22
IS05-02-68	1563	0.282	8.49	3.119	2.32	1.2	8.9	29	0.7	9	3.1	0.2	2	6	11.7	<.1	68.5	0.7	19.6	6.55
RE 05-02-68	1537	0.274	8.17	3.105	2.35	1.2	7.7	28	0.7	8.1	3.4	0.2	1	6	11.6	<.1	71.2	0.6	19.5	-
RRE 05-02-68	1583	0.278	8.15	3.192	2.54	1.3	9.9	29	0.7	8.8	3.5	0.2	1	6	11.5	<.1	70.3	0.6	20.8	-
IS05-02-69	1636	0.267	8.37	2.966	2.31	2.5	8.6	28	0.7	8.7	3.1	0.2	2	5	13.3	<.1	74.9	0.6	19.1	6.8
IS05-02-70	1257	0.239	8.35	2.981	2.33	1.7	7.6	26	0.6	7.5	3.1	0.2	1	5	19.5	<.1	80.5	0.6	17.7	6.9
IS05-02-71	1451	0.27	8.04	2.988	2.38	2.1	8.3	27	0.8	8.5	3.4	0.3	1	6	16.9	<.1	86.6	0.5	18.3	7.21
IS05-02-72	1738	0.282	8.7	3.189	2.81	7.6	8.6	31	0.9	9.4	4	0.3	1	5	9.2	<.1	80.4	0.6	19.5	6.44
IS05-02-73	1679	0.257	8.09	3.101	2.65	1.7	9.3	29	0.8	8.6	3.6	0.3	1	5	9.3	<.1	80.5	0.6	19.2	6.38
IS05-02-74	1711	0.31	7.91	3.376	2.52	8.7	8.5	30	0.8	9.3	4	0.3	1	6	20.9	<.1	86.4	0.6	18.3	7.16
IS05-02-75	1654	0.27	8.29	3.361	2.42	4.5	7.7	27	0.7	8.4	3.1	0.2	1	5	13.3	<.1	77	0.6	19.8	6.99
IS05-02-76	1665	0.287	8.33	3.19	2.55	2.9	8.7	29	0.8	9.5	3.5	0.2	2	6	10.4	<.1	78.8	0.6	19.8	6.85
IS05-02-77	1095	0.291	8.04	3.139	2.37	7.6	12	29	0.7	9.5	3.5	0.3	1	6	13.1	<.1	82.8	0.7	19.2	6.25
IS05-02-78	1284	0.294	8.01	3.105	2.15	5.2	9.1	29	0.8	9.2	3.5	0.2	1	6	10.3	<.1	62.1	0.6	18.8	6.19
IS05-02-79	1724	0.29	7.88	3.19	2.46	2.5	10.6	29	0.6	9.3	3.7	0.3	1	6	10.4	<.1	63	0.7	19.6	6.13
IS05-02-80	1454	0.274	8.34	3.113	2.18	3.6	9.2	29	0.7	8.6	3.3	0.2	2	6	12.3	<.1	66.8	0.6	19.3	7.15
IS05-02-81	1640	0.29	8.46	3.207	2.34	0.8	9.1	30	0.8	9	4	0.3	1	6	7.3	<.1	64.7	0.6	19.7	5.07
IS05-02-82	1454	0.268	8.16	3.176	2.51	3.3	8.1	30	0.6	8.6	3.2	0.3	1	6	14.6	<.1	77.3	0.6	18.3	6.18
IS05-02-83	1791	0.283	8.21	3.332	2.45	2.2	9.1	30	0.7	9.4	3.3	0.3	2	6	11.5	<.1	67.9	0.6	18.1	6.27
IS05-02-84	1452	0.284	8.14	3.496	2.2	6.9	10.2	30	0.7	8.8	3.7	0.3	1	6	15.5	<.1	62.6	0.6	17.9	7.18
IS05-02-85	1550	0.274	8.2	3.15	2.28	3	8.8	30	0.7	9	3.6	0.3	1	6	12.8	<.1	66.7	0.6	19.4	7.35
IS05-02-86	1676	0.271	8.14	2.87	2.47	3.3	9.2	28	0.8	8.4	3.6	0.2	1	6	11.7	<.1	71.8	0.7	17.5	5.89
STANDARD DST(	676	0.429	7.01	1.673	1.38	7.7	54	52	6.3	15.3	8.4	0.5	4	11	25.8	<.1	58.5	1.7	17.4	-
G-1	1073	0.3	8.18	2.752	2.92	0.1	8	58	1.4	16.3	20.8	1.5	3	6	41.4	<.1	131.2	0.7	20.4	-
IS05-02-87	2018	0.276	8.2	2.851	2.9	>200	11.4	33	0.8	10.8	4.2	0.3	1	6	11.9	<.1	88.6	0.9	20.4	6.25
IS05-02-88	2368	0.271	8.27	3.112	2.98	6.8	10.1	32	1	10.1	4.3	0.3	1	7	8.5	0.1	89	0.7	20.3	6.09
IS05-02-89	2068	0.261	8.49	3.387	3.13	25.7	10.5	31	0.9	9.6	4.1	0.3	1	6	8.9	<.1	89	0.7	20	5.78
IS05-02-90	1999	0.267	8.38	3.349	2.73	6.5	10.2	29	1.1	9.5	4	0.3	1	6	11.6	<.1	82.9	0.6	19.5	5.91
IS05-02-91	1720	0.276	8.41	3.654	2.28	4.3	9.9	31	0.7	10	4.4	0.3	1	6	8.4	0.1	61.9	0.7	19.8	6.05
IS05-02-92	1555	0.257	7.94	3.094	2.38	5.2	7.6	27	0.7	8.9	3.5	0.2	1	6	10.9	<.1	71.4	0.5	17.8	5.57
IS05-02-93	1802	0.268	8.44	3.298	2.46	5.2	8.7	29	0.9	9.3	3.7	0.2	1	6	11.8	0.1	77.3	0.7	19.7	6.19
IS05-02-94	583	0.262	8.14	2.523	2.65	6.1	9.4	29	0.7	9.4	3.5	0.2	1	6	15.1	<.1	116.2	0.6	20.2	6.78
IS05-02-95	578	0.232	8.18	1.898	2.92	5.7	10.3	26	0.6	8.3	3.2	0.2	1	6	8.8	<.1	128.9	0.6	25.7	5.85
IS05-02-96	573	0.213	7.77	2.29	2.68	4.4	10.1	24	0.5	7.9	3.1	0.2	1	5	9.1	<.1	126.8	0.7	24.9	6.04
IS05-02-97	883	0.264	8.06	3.042	2.98	8.1	10.3	29	0.7	7.9	3.9	0.3	1	7	13.7	<.1	118.7	0.8	19.6	6.1
IS05-02-98	807	0.236	7.56	1.002	2.95	14.8	8.8	24	0.6	6	3.3	0.2	1	6	5.2	0.1	106.3	0.6	22.7	4.52
RE 05-03-98	844	0.248	7.78	0.995	2.74	15.4	9.4	25	0.7	6.7	3.7	0.2	1	5	5	<.1	106.5	0.6	23	-
RRE 05-03-98	777	0.242	7.94	1.075	3.06	15.8	9.9	26	0.6	7	3.7	0.2	1	6	5	<.1	113.3	0.6	24.3	-
IS05-02-99	1050	0.241	7.79	1.771	3.28	6.5	9.4	26	0.6	7.6	3.5	0.2	1	6	7	0.1	123.5	0.7	21.7	5.91
IS05-02-100	1311	0.246	8.07	1.783	3.42	5.6	8.4	26	0.7	8	3.3	0.2	1	6	5.4	<.1	138	0.6	24.1	5.66
IS05-02-101	711	0.216	8.1	1.087	3.42	7.4	8.9	23	0.6	8.4	3.1	0.2	1	5	5.8	<.1	148.8	0.7	32.2	5.45
IS05-02-102	1801	0.24	8.12	2.374	3.3	63.9	9.8	28	0.9	9.4	3.6	0.2	1	6	10.9	0.3	109.1	0.7	17.4	5.63
IS05-02-103	1329	0.241	8.11	3.27	3.06	18	8.7	28	0.8	8.1	3.6	0.2	1	6	12.4	0.3	92.9	0.6	19.7	6.56
IS05-02-104	1096	0.257	7.78	3.482	2.91	74.6	12.4	31	0.8	8.3	3.8	0.3	1	6	12.6	<.1	102.5	0.8	19.1	4.98
IS05-02-105	1974	0.274	8.19	3.039	2.55	24	7.5	26	0.8	9	3.6	0.2	1	6	8	<.1	77.9	0.5	18.6	5.03
IS05-02-106	1832	0.289	8.33	3.159	2.57	6	7.8	28	0.8	9.9	3.6	0.2	1	8	11.8	<.1	71.9	0.6	19.2	5.34
IS05-02-107	1896	0.295	8.41	3.602	2.6	3.1	7.3	30	0.6	11.1	3.8	0.3	1	7	17	<.1	80.9	0.6	20.8	5.65
IS05-02-108	1743	0.271	8.06	3.32	2.72	71.6	8	28	0.9	9.6	4	0.2	1	6	10.2	<.1	79.9	0.7	19.8	5.13
IS05-02-109	1888	0.276	8.29	3.487	2.87	5.2	8.8	29	0.8	9.4	4	0.2	1	7	12.5	0.1	89	0.7	21	5.89
IS05-02-110	1671	0.263	7.94	3.325	2.94	19	7.1	26	0.8	8.2	3.4	0.2	1	6	14.2	0.5	95.1	0.5	19.8	4.9
IS05-02-111	1862	0.266	7.99	3.244	3.96	>200	7.2	30	1	9.7	4.1	0.2	1	7	15.4	0.1	124.3	0.5	18.7	6.43

ELEMENT	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S	Rb	Hf	Ga	Sample
SAMPLES	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	kg
IS05-02-112	2173	0.269	8.33	3.68	3.3	>200	8.4	31	0.9	9.1	3.7	0.2	1	6	11.7	<.1	95.9	0.5	21	6.75
IS05-02-113	1892	0.26	8.16	3.561	2.54	27.9	7.5	28	0.7	8.6	3.7	0.2	1	6	14.4	<.1	81.5	0.5	19.2	6.28
IS05-02-114	1969	0.295	8.22	3.575	2.73	9.6	7.9	31	0.8	9.4	3.6	0.3	1	7	18	0.2	85.4	0.5	20.4	6.48
IS05-02-115	1918	0.26	7.71	2.939	3.16	>200	7.1	28	1	9.2	3.9	0.2	1	6	12.6	0.1	105	0.5	18.2	5.56
IS05-02-116	2236	0.271	8.34	3.341	3.85	>200	7.8	32	0.9	8.8	3.7	0.2	1	7	13.7	0.1	125.6	0.5	20.6	6.2
IS05-02-117	1706	0.248	8	3.334	2.64	17.3	7.8	28	0.8	8.8	3.7	0.2	1	6	14.3	<.1	81.4	0.5	17.9	5.23
IS05-02-118	1792	0.261	8.27	3.703	2.3	8.5	8.4	31	0.8	9.5	3.6	0.2	2	7	12.2	0.2	67.9	0.5	21.9	4.87
STANDARD DST	700	0.438	6.98	1.659	1.39	7.6	49.8	52	6.1	14.6	8	0.5	3	11	25.6	0.2	56.8	1.7	17.2	-

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158
To Jasper Mining Corporation PROJECT Isintok
Acme file # A508023R Received: JAN 13 2006 * 12 samples in this disk file.
Analysis: GROUP 3B -

ELEMENT	Au**	Pt**	Pd**
SAMPLES	ppb	ppb	ppb
05/03/1983	6	<2	<2
05/03/1998	10	2	5
05-03-101	<2	<2	<2
05-03-102	21	<2	3
05-03-103	3	3	4
05-03-104	3	3	5
05-03-108	6	3	5
RE 05-03-108	3	3	3
05-03-109	2	4	6
05-03-110	28	4	6
05-03-115	26	2	6
05-03-118	13	<2	5
STANDARD FA-10R	461	494	474

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158
To Jasper Mining Corporation PROJECT Isintok
Acme file # A508023R2 Received: JAN 13 2006 * 6 samples in this disk file.
Analysis: GROUP 7KP -

ELEMENT	W
SAMPLES	%
05/03/1987	0.08
05-03-111	0.03
05-03-112	0.04
05-03-115	0.09
05-03-116	0.07
STANDARD TLG-1	0.08

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
To Jasper Mining Corporation PROJECT Isintok
Acme file # A508118 Page 1 Received: DEC 15 2005 * 55 samples in this disk file.
Analysis: Group 1EX

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%
G-1	0.5	4.1	21.5	57	<.1	5.1	5	784	2.54	4	3.6	<.1	7.9	748	<.1	<.1	0.2	56	2.68	0.086	29.2	6.1	0.64
05-03-119	34.8	558.6	9.3	49	0.7	4.1	8	619	3	7	2.9	<.1	5.4	411	0.1	5.7	0.5	90	3.84	0.089	16.8	7.4	0.76
05-03-120	4.8	93.1	11.9	54	0.2	4	8	718	2.96	7	2.8	<.1	5.8	473	0.1	6.1	0.2	88	3.05	0.085	15.7	8.5	0.75
RE 05-03-120	6.2	91	10.5	50	0.2	4.1	7	724	2.88	7	2.7	<.1	5.9	444	0.1	5.9	0.1	86	3.07	0.083	15.7	7.2	0.74
RRE 05-03-120	5.1	80.8	9.2	50	0.2	3.6	7	721	2.91	7	2.7	<.1	5.8	460	<.1	5.8	0.1	87	3.03	0.087	16.6	8	0.77
05-03-121	1.3	14.3	16.2	59	0.1	3.1	7	740	2.8	8	2.8	<.1	6.2	423	0.2	8.4	0.1	87	3.1	0.082	16.9	9.9	0.72
05-04-122	0.8	26.9	5.9	47	<.1	4.1	7	669	2.92	3	1.8	<.1	4.7	540	<.1	1.5	0.1	87	2.71	0.086	15.8	10.6	0.79
05-04-123	0.4	67.5	7	51	0.1	3.9	7	648	2.72	3	1.7	<.1	4.5	537	<.1	2.7	0.1	80	2.45	0.077	14.3	7.3	0.72
05-04-124	10.5	423.3	8.6	60	0.6	3.9	7	647	2.82	4	2	<.1	5.3	465	0.2	2.7	0.1	83	2.38	0.081	16.1	9.7	0.76
05-04-125	0.8	125.4	9.6	62	0.3	3.7	8	650	2.77	5	2.5	<.1	6.4	586	0.1	5	0.1	79	2.5	0.083	17.4	6.5	0.71
05-04-126	1.2	303.5	8.8	66	0.9	3.6	8	686	2.87	5	1.8	<.1	5.4	575	0.2	5.6	0.2	84	2.42	0.087	15.5	7.6	0.79
05-04-127	28.4	239.9	8.8	58	0.7	3.1	7	664	2.82	4	2.4	<.1	4.6	573	0.1	7.4	0.2	83	2.4	0.085	15	6.6	0.77
05-04-128	14.9	102.6	7.9	55	0.4	3.8	8	667	2.86	4	2.2	<.1	4.4	568	0.1	6.1	0.1	84	2.21	0.084	16.2	9.9	0.71
05-04-129	8.3	252.2	7.9	64	0.5	3.4	7	688	2.94	3	2.1	<.1	5.8	517	0.2	3.3	0.1	83	2.88	0.089	16.8	6.4	0.93
05-04-130	10.3	384.9	10.2	79	0.5	3	7	635	2.94	3	2	<.1	5.4	321	0.3	3.5	0.1	86	2.58	0.088	16.5	7.9	0.85
05-04-131	10.2	597.4	8.9	57	0.9	3.6	8	656	2.94	3	1.5	<.1	5.2	366	0.2	3.4	0.1	88	3.03	0.085	15.6	6.5	0.94
05-04-132	36.9	779.5	9.4	61	1.3	4.1	8	530	2.8	4	2.2	<.1	5.8	488	0.2	4	0.2	91	2.79	0.084	16.7	7.8	0.75
05-04-133	21.1	1104.4	9	77	1.1	3.9	9	585	2.97	4	2.1	<.1	5.5	657	0.4	5.4	0.2	89	2.45	0.086	15.2	6.9	0.66
05-04-134	34.7	887.8	7.9	66	1.1	3.3	8	621	2.84	5	1.6	<.1	5.2	699	0.3	7.1	0.2	83	2.41	0.082	14.6	8.5	0.74
05-04-135	5.4	496.4	8.6	65	0.4	3.2	7	616	2.91	5	1.8	<.1	5.4	722	0.2	6.7	0.2	88	2.4	0.083	15.3	4.9	0.74
05-04-136	4	259.6	9.6	58	0.3	3.5	7	642	2.98	5	1.6	<.1	6.3	688	0.1	5.8	0.4	93	2.81	0.093	17.6	7.7	0.75
05-04-137	3.6	236.8	8	50	0.1	3.8	8	628	3.06	6	1.9	<.1	5.8	648	0.1	6.1	0.1	94	2.52	0.092	17.8	7.8	0.78
05-04-138	1.6	138.7	6.8	39	0.1	3.4	7	578	3.03	6	2	<.1	6.7	568	<.1	4.1	<.1	97	2.53	0.085	16.3	8.3	0.74
05-04-139	2.5	160.3	7.8	49	0.1	3.9	8	669	3.14	6	2.1	<.1	6.3	556	<.1	4.9	0.1	97	2.62	0.091	17	8.7	0.81
05-04-140	7.2	134.7	6.6	45	0.1	3.7	8	626	3.05	6	2.4	<.1	5.4	540	0.1	4.5	0.1	98	2.47	0.092	17.5	7.1	0.75
05-04-141	2.2	44.1	6.3	47	0.1	3.7	7	664	3.08	5	1.9	<.1	6	567	<.1	4.4	<.1	96	2.86	0.085	17.5	7	0.71
05-04-142	0.8	52.3	8.1	47	0.1	3.7	7	660	2.87	5	1.8	<.1	5.6	535	<.1	4.4	<.1	86	2.61	0.082	15.5	6.6	0.7
05-04-143	5.7	56.5	8.1	50	<.1	3.3	7	698	3.19	5	2.2	<.1	5.1	593	<.1	4.8	<.1	99	2.9	0.088	18.6	7.3	0.73
05-04-144	24.8	57.5	8.6	52	<.1	3.9	8	713	3.38	3	1.9	<.1	4.2	599	<.1	3	<.1	106	3.31	0.093	17.9	5.5	0.75
05-04-145	3.9	91.8	6.3	45	0.1	3.5	8	851	3.11	4	2	<.1	4.2	506	0.1	3.1	0.1	89	3.28	0.087	15.4	7.3	0.98
05-04-146	1.2	56.3	6.8	43	0.1	2.9	7	683	3.07	4	1.8	<.1	4.8	682	0.1	4.8	0.1	92	2.86	0.09	17	7.6	0.72
05-04-147	9.6	321.6	7	51	0.2	3.3	8	682	3.08	4	2	<.1	4.6	667	0.2	5.5	0.1	92	2.65	0.092	15.3	6.2	0.83
05-04-148	6.1	193.4	6.9	53	0.2	3.7	8	748	3.17	4	2.1	<.1	4.8	675	0.1	4	0.1	95	2.92	0.1	16.3	8.9	0.84
05-04-149	8.1	32.2	5.8	51	<.1	3.5	7	769	3.11	4	1.7	<.1	4.8	536	<.1	3.3	<.1	92	2.85	0.094	15	9.2	0.89
05-04-150	1.1	97.9	6.6	49	0.1	3.9	7	753	3.14	5	1.6	<.1	4.6	613	0.1	3.6	<.1	93	2.62	0.092	16.1	7.1	0.86
STANDARD DST6	12.8	126.9	34.5	174	0.4	30.5	13	960	4.05	25	7.4	<.1	7	312	5.4	5.3	4.6	113	2.28	0.103	24.8	230.8	0.99
G-1	0.2	3.4	20.9	54	<.1	3.9	5	776	2.63	4	4	<.1	8.4	740	<.1	<.1	0.2	58	2.76	0.094	25.6	3.8	0.66
05-04-151	6.8	189.6	7.3	52	0.2	4.7	9	775	3.23	5	1.9	<.1	5	624	0.1	3.3	0.1	93	2.82	0.104	17.5	7.6	0.88

ELEMENT	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S	Rb	Hf	Ga	Sample
SAMPLES	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	kg
G-1	1070	0.265	8.03	2.535	2.79	0.2	7	57	1.3	14.6	19.3	1.4	3	5	37.6	<.1	122.5	0.7	18.3	-
05-03-119	426	0.264	8.26	3.825	0.55	3.9	9.2	31	0.9	9	3.7	0.2	2	6	9	<.1	17.7	0.7	19.9	5.81
05-03-120	1361	0.251	7.89	3.486	1.88	2.1	8.7	29	1.1	8.5	3.6	0.2	1	6	17.5	<.1	62.7	0.6	19.8	5.88
RE 05-03-120	1334	0.247	7.9	3.299	1.77	1.9	8.1	30	0.8	8.7	3.5	0.2	2	6	16.9	<.1	61.7	0.5	19.5	-
RRE 05-03-120	1439	0.255	7.99	3.385	1.95	2.2	7.9	30	0.7	9	3.6	0.2	1	6	17.1	<.1	63.3	0.6	19.3	-
05-03-121	1289	0.236	7.87	3.545	1.61	5.9	8.7	30	0.7	8.5	3.6	0.3	1	5	8.9	<.1	44.7	0.6	18.9	3.66
05-04-122	1547	0.25	7.61	3.027	2.09	1.5	9.5	29	0.8	8.8	3.7	0.2	1	6	11.2	<.1	56.2	0.7	17.1	3.61
05-04-123	1432	0.23	7.07	2.61	2.01	2.5	8.3	26	0.6	7.5	3.1	0.2	1	6	11.5	<.1	58.6	0.5	15.9	6.06
05-04-124	1548	0.237	7.75	2.903	2.11	5.1	7.4	29	0.7	8	3.3	0.2	1	5	15.1	<.1	69	0.5	16.3	5.75
05-04-125	1402	0.242	7.91	3.219	2.02	4.6	11.9	32	0.7	8.2	3.8	0.2	1	6	15.6	<.1	62.4	0.7	17.6	5.91
05-04-126	1198	0.25	7.77	3.262	1.98	8.7	7.3	28	0.9	8.5	3.3	0.2	1	6	13.3	<.1	61.9	0.6	17.2	5.67
05-04-127	1163	0.257	8.01	3.537	2.1	22.2	9.1	29	0.9	8.6	3.6	0.2	1	6	13.8	<.1	66.9	0.6	16.9	5.45
05-04-128	1520	0.25	7.74	3.71	1.93	14.2	7.2	30	0.8	8.9	3.9	0.2	1	6	10	<.1	54.3	0.5	17	5.69
05-04-129	1217	0.242	7.89	3.194	1.68	25.3	9.5	31	0.8	9.3	3.9	0.2	1	6	12.4	<.1	58.2	0.6	18	5.74
05-04-130	1443	0.276	8.05	2.659	2.42	8.6	8.6	29	0.7	8.3	3.6	0.2	1	6	20.8	<.1	82.3	0.5	17.1	5.53
05-04-131	1663	0.246	8.02	2.803	2.13	11.8	7.5	28	0.8	7.7	3.1	0.2	1	6	17	0.1	65.8	0.4	18	5.4
05-04-132	1695	0.269	8.45	2.851	2.36	17.8	7.3	30	0.7	8.3	3.4	0.2	1	6	17.7	<.1	75.9	0.5	18	5.78
05-04-133	1695	0.249	8.26	3.127	2.15	24.6	8.2	28	0.8	8.1	3.4	0.2	1	6	14	<.1	62.8	0.6	17.5	6.13
05-04-134	1592	0.233	7.84	2.956	2.17	3.8	7.3	27	0.7	8.4	3.3	0.2	1	6	13.2	<.1	63	0.5	16.3	5.84
05-04-135	1608	0.252	8.11	3.075	2.27	11.1	9.1	29	0.8	8.8	3.7	0.2	1	6	15	<.1	69.2	0.6	17.4	6.16
05-04-136	2068	0.304	8.3	3.295	2.32	16.7	8.5	31	0.8	8.9	3.6	0.2	1	6	14	<.1	71.9	0.6	18.9	5.61
05-04-137	1929	0.3	8.52	3.304	2.9	32.1	9.2	32	0.8	9.8	3.7	0.2	1	7	15.2	<.1	84.6	0.7	18.9	5.49
05-04-138	1654	0.285	8.08	3.093	2.93	7.4	8.1	29	0.9	9.4	3.8	0.2	1	6	14.3	<.1	87.8	0.7	18.4	5.65
05-04-139	1737	0.295	8.58	3.395	2.87	1.4	8.6	31	0.9	9.9	3.7	0.2	1	7	17.3	<.1	93.4	0.7	19.4	5.73
05-04-140	1925	0.289	8.49	3.3	3.01	1.8	9.4	30	0.8	9.7	3.8	0.2	1	6	14.7	<.1	93.1	0.6	18.5	5.88
05-04-141	1593	0.293	8.64	3.261	2.66	1.1	9.7	31	0.8	9.9	4	0.3	2	6	14.8	<.1	76.6	0.7	18.4	6.17
05-04-142	1579	0.236	7.94	3.041	2.51	1.4	8.4	27	0.8	8.8	3.3	0.2	1	6	14.1	<.1	69.8	0.6	17.8	6.54
05-04-143	1602	0.318	8.33	3.126	2.22	3.6	8.7	34	0.8	11.2	4.3	0.3	1	7	18.3	<.1	72.9	0.7	18.3	6.06
05-04-144	2070	0.324	8.85	3.093	2.49	3.7	7.4	32	0.7	10.7	4	0.3	1	7	16.9	<.1	73.5	0.5	19.2	6.01
05-04-145	1294	0.269	7.86	3.114	1.86	5	8.3	31	0.7	10.6	3.7	0.3	1	6	11.6	<.1	56.6	0.6	16.4	5.91
05-04-146	1765	0.297	8.51	3.326	2.29	3.8	7.4	34	0.7	10.6	4.2	0.3	1	6	14.5	<.1	65.3	0.6	17.4	5.69
05-04-147	1640	0.284	8.4	3.388	2.5	2.1	5.8	29	0.7	8.9	3.6	0.2	1	7	17.3	<.1	77.2	0.5	18.2	6.02
05-04-148	1786	0.305	8.45	3.9	2.2	23.1	9.5	31	0.8	9.6	3.9	0.2	1	7	15.2	<.1	64.7	0.6	18.9	6.14
05-04-149	1410	0.284	8.43	3.698	2.03	2.3	6.9	28	0.7	8.9	3.7	0.2	1	7	13.6	<.1	55.1	0.6	18	6.35
05-04-150	1976	0.292	8.23	3.446	2.35	1.6	6.8	30	0.7	9.7	3.8	0.2	2	6	14.8	<.1	60.8	0.5	17.7	6.39
STANDARD DST6	675	0.443	6.96	1.71	1.42	7.6	48.8	52	6.2	15.1	8.1	0.5	4	12	25.1	0.1	57.9	1.7	15.8	-
G-1	1113	0.285	8.29	2.81	2.97	0.2	7.3	51	1.4	15.4	19.3	1.3	3	5	38.5	0.1	124.2	0.7	19.2	-
05-04-151	1666	0.298	8.25	3.753	2.27	1.7	7.4	33	0.9	9.8	3.8	0.3	1	6	15.5	<.1	66.2	0.5	18.6	6.67

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%
05-04-152	4	37.7	6.2	52	0.1	3	8	742	3.19	4	1.7	<.1	4.8	581	0.1	2.8	<.1	93	2.66	0.095	16.5	6.1	0.86
05-04-153	1.5	51.2	7.3	51	0.1	3	8	727	3.16	3	1.6	<.1	4	657	0.1	3.3	<.1	94	2.74	0.094	16.4	5.2	0.84
05-04-154	2.8	166	6.8	54	0.3	3.2	8	706	3.07	4	2.1	<.1	4.4	585	0.1	3.3	0.2	91	2.71	0.101	17.7	8.5	0.82
05-04-155	12.3	399.8	6.9	54	0.7	3.4	8	711	3.21	3	2	<.1	4.5	519	0.2	3.9	0.5	96	2.41	0.103	16.3	7.2	0.87
05-04-156	3.5	421.6	7.2	51	0.6	3.1	8	679	3.11	3	1.8	<.1	4.8	738	0.2	3.3	0.2	89	2.54	0.093	16	6.3	0.75
05-04-157	2	52.7	7.9	55	0.2	3.3	7	754	3.17	3	1.6	<.1	4.1	718	<.1	3.6	0.1	93	2.75	0.095	15.7	8.3	0.77
05-04-158	29.6	21.1	5.6	48	0.1	2.2	6	484	2.19	2	2.6	<.1	3.5	376	<.1	2.5	<.1	57	1.68	0.063	9.9	7.9	0.5
RE 05-04-158	26.6	19.9	5.5	48	0.1	2.3	6	488	2.21	2	3.2	<.1	3.6	391	<.1	2.6	<.1	58	1.71	0.063	9.7	4.2	0.51
RRE 05-04-158	26	20.3	6	49	0.1	2.3	6	491	2.21	2	3	<.1	3.7	396	<.1	2.7	<.1	58	1.71	0.063	9.9	6.4	0.5
05-04-159	24.1	112.6	7.9	54	0.2	2.6	8	732	3.01	3	2.6	<.1	5.1	362	0.1	1.6	<.1	88	3.1	0.102	16.4	5.7	0.85
05-04-160	16.4	117.3	6.7	53	0.2	3.2	8	749	2.98	3	2.8	<.1	5.3	391	0.1	2.1	<.1	88	2.92	0.091	16.5	7.9	0.83
05-04-161	291.7	60.9	7.1	54	0.2	2.9	8	835	3.29	3	2.8	<.1	4.5	601	<.1	1.9	<.1	96	3.18	0.094	16.7	4.9	0.93
05-04-162	1.3	58.5	7.1	51	0.1	3.2	8	742	3.14	3	2.1	<.1	5.3	707	0.1	2.3	<.1	92	3.12	0.095	17.2	7	0.83
05-04-163	2.3	16.2	7	49	0.1	3.2	7	717	3.09	3	2.5	<.1	5.5	615	<.1	2.6	<.1	89	2.83	0.09	15.9	5.6	0.76
05-04-164	5.7	52	8.7	52	0.1	3	7	659	3.14	3	2	<.1	4.8	495	0.1	2.6	<.1	94	2.85	0.095	16.4	7.8	0.73
05-04-165A	131.5	243.1	7.1	45	0.2	3.1	7	780	3.02	3	2.5	<.1	5.5	553	<.1	2.8	0.1	85	3.14	0.089	15.9	6.5	0.82
05-04-165B	142.7	1284.8	10.1	51	1.4	3.1	9	704	3.11	4	2.4	<.1	4.7	585	0.2	3	0.6	93	2.97	0.092	17.2	4.4	0.74
05-04-167	655.3	2089.2	10.2	52	2.2	3.1	9	741	3.21	5	4.6	<.1	4.7	451	<.1	2.3	1.2	89	3.19	0.094	15.4	5.8	0.64
STANDARD DST6	12.8	127.9	35.7	174	0.4	30.3	13	963	4.07	25	7.4	<.1	7	313	5.3	5.2	4.7	114	2.28	0.101	24.7	231.2	0.99

ELEMENT	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S	Rb	Hf	Ga	Sample
SAMPLES	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	kg
05-04-152	1876	0.285	8.21	3.56	2.26	1.2	7.7	31	0.9	9.5	3.6	0.3	1	6	13.4	0.1	66.8	0.6	18	5.94
05-04-153	1799	0.294	8.17	3.595	2.3	1.3	6.5	31	0.8	9.3	3.4	0.2	1	6	16.7	<.1	70	0.6	18.3	6.45
05-04-154	1784	0.306	8.07	3.525	2.6	11.7	7.3	34	1	10.4	3.9	0.3	1	6	15.6	<.1	75.1	0.6	19	6.15
05-04-155	1492	0.285	8.26	3.624	2.62	19	7	31	0.9	9.6	3.8	0.2	1	6	17.3	<.1	83	0.5	18.5	6.48
05-04-156	2061	0.289	8.18	3.624	2.18	30.8	7.2	30	0.9	9.2	3.5	0.2	1	6	12.1	<.1	64.3	0.6	17.4	6.83
05-04-157	1815	0.273	8.13	3.574	2.3	13.4	6.4	30	0.9	9.2	3.3	0.2	1	6	12.4	<.1	74.6	0.5	18.4	6.43
05-04-158	747	0.162	5.28	2.218	1.61	113.6	5	18	0.8	5.5	2.4	0.2	1	4	9.5	0.1	52.6	0.3	12.6	6.87
RE 05-04-158	796	0.166	5.44	2.205	1.62	106.6	5.6	18	0.8	5.9	2.7	0.2	1	4	9.2	<.1	52.4	0.3	12.3	-
RRE 05-04-158	810	0.16	5.46	2.186	1.64	138.5	5.4	18	1	5.9	2.4	0.2	1	4	9.3	<.1	54.4	0.4	12.7	-
05-04-159	1218	0.3	8.25	3.503	2.11	12	7.7	30	0.9	9.2	3.8	0.2	2	6	10.2	0.1	67.1	0.5	17.9	6.54
05-04-160	1178	0.278	8.08	3.381	2.19	8.3	8.4	29	0.8	9.1	3.7	0.2	1	6	13	<.1	70.9	0.6	18.4	6.98
05-04-161	1525	0.278	8.25	3.375	2.08	3.7	7.3	30	0.8	8.8	3.5	0.2	1	6	11.9	<.1	64.2	0.6	17.5	6.53
05-04-162	1721	0.298	8.32	3.35	2.33	1.5	7.5	31	0.8	9.4	3.7	0.3	1	7	12.6	<.1	66.3	0.7	18.5	6.16
05-04-163	1650	0.276	8.14	3.288	2.26	2.9	7	28	0.8	8.7	3.5	0.2	1	6	14.1	<.1	65.2	0.5	17	7.01
05-04-164	1220	0.297	8.54	3.557	2.24	3	7.1	29	0.7	8.8	3.6	0.2	1	6	17.9	0.1	72.9	0.5	17.2	7.09
05-04-165A	1361	0.278	8.26	3.377	2.02	0.8	7.6	28	0.8	8.7	3.6	0.2	1	6	13.6	0.1	59.6	0.6	17.2	7.01
05-04-165B	1757	0.305	8.5	3.726	2.22	2.3	8	30	0.8	9.3	3.8	0.3	1	7	13.3	0.2	61.3	0.6	18.5	6.87
05-04-167	1495	0.285	8.14	3.391	2.11	14.7	8.2	27	1	8.5	3.6	0.2	1	6	9.2	0.2	66.8	0.5	17.6	6.07
STANDARD DST6	675	0.442	6.98	1.694	1.39	7.4	49.8	52	6	15.2	8.1	0.5	3	11	25.7	<.1	57.4	1.8	16.7	-

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158
To Jasper Mining Corporation PROJECT Isintok
Acme file # A508118R Received: JAN 13 2006 * 15 samples in this disk file.
Analysis: GROUP 3B -

ELEMENT	Au**	Pt**	Pd**
SAMPLES	ppb	ppb	ppb
05-03-119	10	<2	<2
05-04-124	15	<2	<2
05-04-126	24	<2	<2
05-04-127	63	6	7
05-04-129	6	<2	2
05-04-130	5	<2	<2
05-04-131	11	<2	3
RE 05-04-131	11	3	<2
05-04-132	14	<2	3
05-04-133	13	<2	2
05-04-134	28	2	3
05-04-155	19	<2	<2
05-04-156	28	<2	3
05-04-165B	20	<2	<2
05-04-167	44	2	3
STANDARD FA-10R	464	494	467

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253·
To Jasper Mining Corporation PROJECT Isintok
Acme file # A508118R2 Received: JAN 13 2006 * 2 samples in this disk file.
Analysis: GROUP 7KP -

ELEMENT	W
SAMPLES	%
05-04-158	0.01
STANDARD R-2a	0.09

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
To Jasper Mining Corporation
Acme file # A600274 Page 1 Received: JAN 19 2006 * 55 samples in this disk file.
Analysis: Group 1EX

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
G-1	0.2	2.4	21.7	48	<.1	2.7	4.6	730	2.23	4	3.3	<.1	6.6	741	0.1	<.1	0.3	49	2.67	0.074	22.2	12.4
ISIN-05-04-168	56.6	502.3	10.8	54	0.3	5	9.1	708	3.16	5	2.3	<.1	4.8	534	0.1	1.8	0.1	88	2.89	0.09	16.6	12.9
ISIN-05-04-169	284.9	530.5	8.5	52	0.3	3.8	8.4	703	3.14	3	2.6	<.1	4.9	598	<.1	2.2	<.1	90	2.85	0.093	17.5	10.9
ISIN-05-04-170	43.7	559.4	8.8	57	0.6	3.2	9.2	668	3.15	4	2.4	<.1	4.9	615	0.1	2.1	<.1	90	2.9	0.096	17.1	10.3
ISIN-05-04-171	6	389.2	7.6	57	0.4	3	8.4	689	3.15	4	2.2	<.1	4.7	616	0.1	2.5	<.1	89	2.68	0.091	15.9	9.2
ISIN-05-04-172	14.2	272.7	7.6	55	0.3	3.3	8	663	3.03	5	2.3	<.1	4.4	492	0.1	2.5	0.1	86	2.59	0.09	15.9	8.6
ISIN-05-04-173	1.3	207.9	7.1	55	0.4	3.3	7.7	651	3.04	4	2	<.1	4	502	0.1	1.7	<.1	88	2.51	0.086	14.7	7.8
ISIN-05-04-174	275.6	1438.7	8.3	61	1.3	3.4	7.6	708	3.3	3	3.6	<.1	4.3	476	<.1	2.8	0.1	96	2.9	0.094	17.3	11.9
ISIN-05-04-175	136.6	1595.8	6.9	58	1	3.1	7.9	663	3.03	3	2.7	<.1	4.3	559	0.1	2.9	0.2	86	2.55	0.09	15.6	9.6
ISIN-05-04-176	28.5	968	7.5	62	0.6	3.6	7.7	711	3.11	3	3.7	<.1	5	592	0.2	2.3	<.1	91	2.68	0.101	16.7	13.3
ISIN-05-04-177	7.3	359.8	7.2	52	0.3	3.8	8.1	670	3.03	4	3.9	<.1	6	625	0.1	2.4	<.1	86	2.63	0.094	18.4	8.9
ISIN-05-04-178	15.4	473.5	6.5	54	0.5	3.6	7.4	688	3.09	4	3.6	<.1	6.9	577	0.2	2.5	<.1	86	2.65	0.095	16.6	10.8
ISIN-05-04-179	0.6	19.5	5.9	58	0.1	4.3	7.9	763	3.25	4	2.8	<.1	5.6	512	0.1	2.7	<.1	91	2.42	0.099	16.6	10.1
ISIN-05-04-180	0.6	14.1	5.5	58	0.1	3.7	7.6	761	3.25	3	2.6	<.1	5.8	404	<.1	1.9	<.1	90	2.16	0.099	17	11.5
ISIN-05-04-181	0.6	15.1	6	55	0.1	4.1	8.6	758	3.31	4	2.4	<.1	5.2	487	<.1	1.8	<.1	92	2.33	0.098	16.8	11.5
ISIN-05-03a-182	33.5	31.7	13	71	0.1	4.5	7.3	702	3.07	5	2.2	<.1	4.5	408	0.1	3.5	0.1	89	2.11	0.088	15.6	8.9
ISIN-05-03a-183	0.8	19.8	9.8	62	0.1	4	7.6	719	2.99	6	2.6	<.1	5.1	401	0.1	3.3	<.1	86	2.07	0.087	16.6	10.6
ISIN-05-03a-184	19.7	186.7	8.7	73	0.3	3.6	7.5	653	3.1	3	3.1	<.1	8.8	358	0.1	1.9	0.1	83	1.98	0.095	17.6	11.4
ISIN-05-03a-185	32	261.2	7.4	45	0.3	3.1	6.7	619	2.82	4	2.1	<.1	6.8	430	0.1	2.7	<.1	80	1.93	0.096	15.5	8.4
ISIN-05-03a-186	32	911.5	7	41	0.7	3.6	6.4	538	2.71	4	3	<.1	6.5	312	0.8	3.8	0.1	78	1.91	0.082	15.7	10.1
ISIN-05-03a-187	378.1	304.2	7.9	41	0.5	3.4	6.9	606	2.94	4	2.8	<.1	6	395	<.1	4.4	0.2	85	2.18	0.093	16.5	10.7
ISIN-05-03a-188	11.3	278	9	56	0.5	3.9	7	631	3.05	4	2.9	<.1	7.6	321	0.3	3.3	0.9	84	2.2	0.091	16.8	12.2
ISIN-05-03a-189	11.8	126.6	7.9	46	0.2	3.2	7.8	700	2.98	4	2.5	<.1	5.8	502	0.2	4.2	<.1	85	2.46	0.092	15.7	9.1
ISIN-05-03a-190	14.1	188.3	8.7	62	0.4	3.9	7.1	746	3.01	5	2.1	<.1	5.9	513	0.1	3.6	0.1	82	2.49	0.092	16.1	13.4
ISIN-05-03a-191	7.4	357.8	10.7	94	0.5	4.1	8.4	825	3.04	3	2.3	<.1	5.5	515	0.2	2.9	0.2	84	2.4	0.092	14.9	10.3
ISIN-05-03a-192	13.2	600.1	7.6	50	0.5	4.3	8.5	673	3.14	4	2.1	<.1	5.1	583	0.3	3.7	0.1	87	2.74	0.092	16.8	10.5
RE ISIN-05-03a-192	14.2	611.8	7.9	57	0.5	3.3	9	685	3.21	5	2.2	<.1	5.3	596	0.4	3.6	0.1	87	2.8	0.095	17.4	13.1
RRE ISIN-05-03a-192	12.2	567.2	8.2	49	0.6	3.9	8.7	667	3.14	5	2.2	<.1	5	607	0.4	3.8	0.1	86	2.7	0.1	17.4	12.1
ISIN-05-03a-193	45	338.9	7.5	44	0.3	3.4	7.3	597	2.95	4	2.7	<.1	5.4	509	0.2	3	<.1	80	2.32	0.089	16.4	12.4
ISIN-05-03a-194	12.7	210.4	9.2	52	0.3	4	7.9	619	3.07	5	2.2	<.1	4.8	507	0.2	2.4	<.1	84	2.7	0.095	17.2	11.6
ISIN-05-03a-195	18.7	347.8	10.2	49	0.4	3.2	7.6	645	3.08	5	2.5	<.1	5.1	594	0.3	2.8	<.1	87	2.78	0.099	17.8	11
ISIN-05-03a-196	25.6	590.7	9.2	48	0.5	3.7	8	614	3.04	4	2.1	<.1	4.6	529	0.6	3.8	<.1	87	2.54	0.09	16	10.2
ISIN-05-03a-197	26.5	161.2	8.2	49	0.3	3.6	6.2	584	2.84	4	3.9	<.1	5.8	382	0.3	4.4	<.1	82	2.68	0.088	17.5	8.1
ISIN-05-03a-198	60.6	839.5	8.7	47	0.9	3.6	7.1	556	2.71	62	3.2	<.1	6.9	442	0.3	1.9	0.2	74	2.09	0.172	16.5	382
ISIN-05-03a-199	18.1	192.6	7.7	51	0.2	3.3	5.7	597	2.69	3	3.3	<.1	6.8	523	0.1	1.3	<.1	75	2.48	0.082	15.7	10.7
STANDARD DST6	12.5	130.6	35.9	176	0.4	30.7	13	979	4.12	26	7.8	<.1	7.4	321	5.7	5.6	4.9	115	2.33	0.101	26.2	234.1
G-1	0.1	3.2	23.9	58	0.2	3.7	4.8	768	2.43	1	5.6	<.1	13.3	728	<.1	<.1	0.6	56	2.56	0.078	31.2	10.2
ISIN-05-03a-200	12.1	275.6	8.4	52	0.4	2.8	7.1	666	2.95	3	2.9	<.1	5.2	559	0.1	1.7	0.2	87	2.63	0.089	16.3	9

ELEMENT	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S	Rb	Hf	Ga	Sample
SAMPLES	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	kg
G-1	0.57	999	0.248	8.53	2.744	2.93	0.3	5.8	44	1.1	14	17.1	1.5	2	6	34.5	<.1	116	0.5	20.8	-
ISIN-05-04-168	0.82	1630	0.292	8.44	3.129	2.61	11.9	9.2	32	0.8	10.5	4.1	0.4	1	7	17.7	0.1	67.5	0.6	19.6	8.28
ISIN-05-04-169	0.83	1565	0.303	8.41	3.211	2.69	24.4	10.1	32	0.8	10.4	4	0.4	1	7	16.9	<.1	67.9	0.6	20.5	8.32
ISIN-05-04-170	0.79	1618	0.296	8.45	3.127	2.73	10.6	9.7	31	0.7	9.7	3.7	0.4	1	7	16.1	0.1	71.8	0.6	20.4	8.62
ISIN-05-04-171	0.85	1655	0.293	8.2	3.033	2.64	28.1	8.7	30	0.8	9.1	3.6	0.3	1	8	18.3	<.1	68.8	0.6	20.6	8.22
ISIN-05-04-172	0.72	1545	0.292	7.83	3.133	2.48	4.3	9.3	29	0.8	9.4	3.5	0.3	2	7	15.5	<.1	67.5	0.6	20.4	8
ISIN-05-04-173	0.78	1515	0.277	7.8	3.261	2.35	9.8	8	27	0.7	9.2	3.4	0.3	1	7	12.6	<.1	58.6	0.5	18.3	8.68
ISIN-05-04-174	0.71	1401	0.303	7.71	3.428	2.45	5.3	9.4	30	1.2	9.4	3.6	0.3	1	7	10.5	0.2	62.7	0.6	20.2	7.35
ISIN-05-04-175	0.94	1564	0.304	7.56	3.206	2.58	10	8.4	28	1	9.3	3.8	0.3	1	6	13.3	0.2	70.1	0.5	17.9	7.13
ISIN-05-04-176	0.87	1636	0.295	8.82	3.533	3.4	4.1	9.5	32	1.1	10.2	3.8	0.4	1	7	11.5	0.1	80.9	0.6	20.2	7.65
ISIN-05-04-177	0.8	1886	0.299	8.67	3.67	2.89	1.5	10.2	34	1	10.4	4.7	0.4	1	7	12.1	0.1	79.5	0.8	21.5	7.19
ISIN-05-04-178	0.83	1572	0.279	8.39	3.547	2.85	1.7	9.7	31	0.8	9.5	4.1	0.4	1	7	13.8	0.1	81.2	0.6	18.6	7.17
ISIN-05-04-179	0.86	1686	0.287	8.7	4.234	2.89	1.4	8.3	31	0.8	9.6	4.1	0.3	1	7	14.1	0.1	71	0.6	20	7.31
ISIN-05-04-180	0.84	1371	0.284	8.9	4.528	2.72	2.8	8.3	31	0.7	10.1	3.8	0.3	1	7	15.7	0.1	64.6	0.6	18.2	7.39
ISIN-05-04-181	0.84	1426	0.301	8.52	3.99	2.58	2.5	7.4	31	0.7	9.6	4	0.4	1	8	14.5	0.1	66.6	0.5	19.6	7.67
ISIN-05-03a-182	0.86	1235	0.267	7.86	3.547	2.31	>200	7.3	31	0.9	9.3	3.9	0.3	1	7	13.4	0.1	66	0.4	18.1	1.89
ISIN-05-03a-183	0.79	1618	0.259	8.01	3.493	2.86	3.9	8	31	0.8	8.6	3.3	0.3	1	7	13.9	<.1	74.2	0.6	19.4	7.38
ISIN-05-03a-184	0.84	1268	0.273	8.56	3.853	2.97	>200	8	30	0.8	8.8	3.9	0.3	2	7	19.1	<.1	93.9	0.6	18.2	7.19
ISIN-05-03a-185	0.77	1702	0.238	8.45	3.449	3.45	8.7	9.6	28	0.7	8.1	3.4	0.3	1	6	15.5	<.1	88.5	0.6	18.1	7.21
ISIN-05-03a-186	0.66	1528	0.239	7.75	3.644	3.14	9.6	10.4	29	0.9	7.6	3.8	0.3	1	6	10.2	<.1	80.3	0.6	16.5	7.29
ISIN-05-03a-187	0.76	1586	0.268	8.45	3.894	3.29	4.5	8.2	30	0.8	9	3.6	0.3	1	7	11.1	<.1	85.2	0.6	18.2	7.65
ISIN-05-03a-188	0.77	1630	0.269	8.53	4.072	3.27	46.3	8.2	30	0.9	8.8	3.7	0.3	1	7	10.9	<.1	78.5	0.6	18.8	7.18
ISIN-05-03a-189	0.8	1432	0.266	8.6	3.454	3.36	7.7	8.2	29	0.8	7.9	3.3	0.3	1	7	12	0.1	80.2	0.5	19.2	7.6
ISIN-05-03a-190	0.82	1420	0.267	8.43	3.312	2.85	4.4	7.9	28	0.8	8.8	3.5	0.3	1	7	11.3	<.1	71.4	0.6	19.3	7.16
ISIN-05-03a-191	0.82	1483	0.27	8.18	3.279	2.92	15	6.9	27	0.8	7.8	3.6	0.3	2	7	13.3	0.1	75.1	0.5	18.9	7.41
ISIN-05-03a-192	0.83	1488	0.283	8.56	3.338	2.83	3.8	8.5	29	0.7	8.5	4.1	0.3	1	7	8.6	0.1	67.5	0.5	19	7.4
RE ISIN-05-03a-192	0.85	1613	0.291	8.77	3.561	3.03	3.9	9	31	0.9	8.5	4.1	0.3	2	7	10.4	0.1	74.5	0.6	21	-
RRE ISIN-05-03a-192	0.83	1610	0.288	8.5	3.746	2.71	4.8	7.8	31	0.8	8.6	4.5	0.4	1	7	10	0.1	74.4	0.6	19.6	-
ISIN-05-03a-193	0.78	1507	0.271	8.32	3.67	3.1	10.1	8.4	29	0.9	9	4.4	0.4	1	6	11	<.1	78.9	0.6	18.9	7.31
ISIN-05-03a-194	0.81	1492	0.277	8.51	3.605	3.05	4.8	8.1	30	0.7	7.8	3.7	0.3	1	7	10.8	<.1	73.7	0.7	19.8	7.66
ISIN-05-03a-195	0.83	1591	0.277	8.34	3.518	2.87	25.7	9	31	0.9	8.8	3.9	0.4	2	7	11.7	0.1	70.2	0.6	19.9	7.01
ISIN-05-03a-196	0.83	1501	0.268	8.53	3.448	3.23	15.3	7.6	30	0.7	8.5	4	0.3	1	6	11.3	<.1	88.6	0.5	18.9	7.15
ISIN-05-03a-197	0.66	1322	0.274	8.68	3.782	3.11	35.6	8.9	31	0.9	7.3	3.9	0.4	1	7	8.2	<.1	74.4	0.6	20.5	7.3
ISIN-05-03a-198	0.71	1381	0.231	8.21	3.493	3.55	66.1	10.1	27	1.7	6.6	3.5	0.3	1	6	10.7	0.1	85.5	0.6	18.6	7.09
ISIN-05-03a-199	0.71	1421	0.244	8.2	3.357	3.18	26.8	10.3	26	0.8	7.3	3.6	0.3	2	6	8.8	0.1	77.4	0.7	18.5	7.67
STANDARD DST6	1.03	704	0.431	7.12	1.7	1.47	7.8	56.4	55	6.6	15.9	8.6	0.7	4	12	26.3	<.1	59.1	1.7	16.3	-
G-1	0.61	1023	0.259	8.04	2.638	2.88	0.4	8.2	58	1.1	14.5	18.9	1.8	2	5	41	0.1	121	0.6	21	-
ISIN-05-03a-200	0.78	1574	0.288	8.07	3.284	3.03	89.6	9.3	31	0.9	9.2	4.2	0.4	1	7	12	0.2	81.3	0.6	20.5	7.45

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
ISIN-05-03a-201	4.7	394.1	8.4	48	0.8	2.7	7	608	2.88	3	3.5	<.1	7.4	538	0.2	1.3	0.3	82	2.49	0.075	16.4	9.4
ISIN-05-03a-202	2.1	169.2	9.1	60	0.4	2.8	7.6	661	2.92	3	2.7	<.1	5.2	524	0.2	1.6	0.1	87	2.59	0.086	15.6	7.3
ISIN-05-03a-203	5.1	153.7	9.1	52	0.4	1.1	5.4	678	2.39	5	4.9	<.1	5.4	193	0.2	5.2	0.1	79	3.69	0.077	15.5	5.6
ISIN-05-03a-204	0.9	60.2	7.9	52	0.2	2.7	7.3	615	2.83	4	3.7	<.1	6.1	434	0.1	2.2	<.1	82	2.64	0.079	15.5	7.6
ISIN-05-03a-205	4.6	421.7	9.1	59	1.2	3.2	8.1	704	3.05	4	3.1	<.1	6	541	0.2	3.7	0.2	88	2.63	0.083	16.6	10
ISIN-05-03a-206	9.5	540.9	11	59	1.1	3	7.5	676	2.89	3	2.9	<.1	5.9	509	0.3	3.5	0.8	84	2.38	0.086	15.7	8.6
ISIN-05-03a-207	3.5	169.7	10.6	46	0.3	2	7.1	613	2.86	4	2.9	<.1	5.5	533	0.1	3.1	0.1	83	2.69	0.082	15.4	8
RE ISIN-05-03a-207	3.6	168.1	11.2	48	0.3	2.3	7.3	625	2.96	3	3.1	<.1	5.6	571	0.2	3.4	<.1	87	2.76	0.084	16.3	12
RRE ISIN-05-03a-207	3.3	171	11.6	53	0.3	2.7	6.6	627	2.9	4	2.8	<.1	5.4	538	0.1	3.3	<.1	88	2.77	0.083	15.5	8.2
ISIN-05-03a-208	9.3	258.1	8.8	43	0.4	3	6.8	613	2.92	4	3	<.1	6.2	561	0.2	2.5	0.1	82	2.61	0.079	16.5	9.3
ISIN-05-03a-209	1.7	284.1	8	45	0.4	2.4	7.4	686	2.98	4	2.9	<.1	5.5	525	<.1	2.9	0.2	89	2.75	0.085	15.2	8.6
ISIN-05-03a-210	9.2	137.3	7.5	43	0.2	2.4	7.8	612	2.95	4	2.4	<.1	5.2	546	0.1	1.9	<.1	87	2.62	0.091	16.1	8.5
ISIN-05-03a-211	3.2	60.1	8.9	44	0.1	2.1	6.9	629	2.92	4	2.6	<.1	4.7	528	<.1	3.8	<.1	87	2.62	0.085	15	7.1
ISIN-05-03a-212	14.6	162.9	9.5	42	0.3	2.2	7.3	615	2.84	3	2.9	<.1	5.5	589	0.1	3	<.1	85	2.78	0.091	15.6	15.5
ISIN-05-03a-213	19.5	88.4	9.8	45	0.2	2.5	5.9	583	2.48	3	2.9	<.1	5.5	528	<.1	2.6	<.1	77	2.58	0.077	14.9	8.7
ISIN-05-03a-214	1.9	84.1	9.6	47	0.2	2.7	6.9	606	2.77	3	1.9	<.1	5.1	576	0.1	2.6	<.1	80	2.55	0.078	15.6	9.2
ISIN-05-03a-215	0.5	85.4	10.2	57	0.3	2.9	7.9	747	3.03	3	1.9	<.1	4.8	614	0.1	2.1	<.1	87	2.79	0.09	16	9.4
ISIN-05-03a-216	2.8	39.2	11.2	103	0.2	2.8	7.6	850	3.07	4	2	<.1	5.8	456	0.1	3.5	<.1	89	2.87	0.087	16.8	9.5
STANDARD DST6	12.3	127.1	35.2	174	0.4	29.7	13.2	962	4.07	25	7.6	<.1	7.3	311	5.6	5.5	4.8	114	2.29	0.096	25.9	225.7

ELEMENT	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S	Rb	Hf	Ga	Sample
SAMPLES	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	kg
ISIN-05-03a-201	0.71	1346	0.264	7.96	3.055	3.15	64.6	11.8	31	1	9.3	3.8	0.3	1	6	8.5	0.1	84.8	0.6	20.6	7.73
ISIN-05-03a-202	0.77	1518	0.276	8.29	3.293	2.9	25.1	8.8	31	0.9	9.4	3.6	0.3	1	6	8.8	0.1	77	0.6	21	7.92
ISIN-05-03a-203	0.3	1283	0.248	7.56	2.768	2.87	32.1	9.2	29	0.7	7.6	3.6	0.3	1	6	6.4	0.1	94.3	0.5	18.7	7.49
ISIN-05-03a-204	0.64	1394	0.273	8.24	3.006	2.94	6.8	11.4	28	0.7	8.8	3.6	0.3	1	6	9.1	0.1	74.7	0.7	20.2	7.2
ISIN-05-03a-205	0.82	1488	0.275	8.24	3.078	2.7	10.1	13	31	0.7	9.8	4	0.3	1	7	12.3	0.1	79.7	0.8	20.4	7.45
ISIN-05-03a-206	0.76	1437	0.276	7.96	3.253	2.78	16.7	8.5	29	0.7	9.5	4	0.4	1	6	11.1	0.1	75.6	0.5	19.7	7.63
ISIN-05-03a-207	0.76	1418	0.256	8.03	3.106	2.46	9.9	10.9	28	0.7	8.6	3.9	0.3	1	6	10.5	0.1	71	0.6	19.5	7.49
RE ISIN-05-03a-207	0.76	1434	0.278	8.23	3.258	2.55	10.5	11.8	29	0.7	9	4.2	0.4	1	6	10.8	<.1	73.9	0.7	20.4	-
RRE ISIN-05-03a-207	0.77	1422	0.267	8.19	3.17	2.59	10.9	10.5	29	0.8	8.2	3.9	0.4	1	6	11.1	0.1	67.8	0.7	21.6	-
ISIN-05-03a-208	0.76	1471	0.274	8.02	3.176	2.7	10.3	11.6	29	0.8	9	3.6	0.3	1	6	10.9	0.1	79.2	0.6	19.8	7.73
ISIN-05-03a-209	0.78	1356	0.275	8.29	3.221	2.48	12.6	10.2	28	0.7	9.4	4.1	0.4	1	7	11.6	0.1	65.3	0.6	19.7	7.44
ISIN-05-03a-210	0.79	1512	0.286	8.11	3.173	2.58	20.9	11.4	30	0.7	9.7	4	0.4	1	6	12	0.1	67.7	0.6	19.9	7.71
ISIN-05-03a-211	0.75	1401	0.266	8.11	3.231	2.44	6.4	10.1	29	0.7	9.2	3.9	0.4	2	6	12.6	0.1	69.4	0.6	20.1	7.78
ISIN-05-03a-212	0.8	1414	0.283	8.2	3.203	2.81	38.7	10.7	28	0.9	9.1	4	0.3	2	6	14.3	0.1	74.8	0.6	20	7.6
ISIN-05-03a-213	0.77	1286	0.273	7.82	3.046	3.26	>200	9.4	28	1.3	9.1	3.7	0.3	1	6	10.4	0.1	90.7	0.6	20.3	7.91
ISIN-05-03a-214	0.72	1457	0.258	7.87	3.058	2.4	8.6	9.5	27	0.6	8.6	3.8	0.3	1	6	11.9	<.1	66.8	0.7	19.7	7.4
ISIN-05-03a-215	0.79	1508	0.276	8.39	3.369	2.21	2.4	10.6	30	0.7	9	4	0.3	1	6	13.3	0.1	61.1	0.5	19.9	7.66
ISIN-05-03a-216	0.74	1204	0.279	8.37	3.484	1.94	5.6	9.5	31	0.6	9.5	4.3	0.4	1	6	13.2	<.1	62	0.5	22.6	6.89
STANDARD DST6	0.99	693	0.421	7	1.616	1.45	7.4	60	54	6.5	15.2	8.1	0.7	3	11	25.8	<.1	57.2	1.8	17.4	-

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158
To Jasper Mining Corporation
Acme file # A600274R Received: FEB 16 2006 * 5 samples in this disk file.
Analysis: GROUP 7KP -

ELEMENT	W
SAMPLES	%
ISIN-05-03a-182	0.05
ISIN-05-03a-184	0.02
ISIN-05-03a-213	0.02
.STD TLG-1	0.08
STANDARD R-2a	0.08

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
To Jasper Mining Corporation PROJECT Isintok
Acme file # A603437 Page 1 Received: JUL 6 2006 * 230 samples in this disk file.
Analysis: Group 1DX

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
G-1	0.2	2.6	2.9	46	<.1	3.8	4.2	524	1.93	<.5	1.8	0.5	3.8	57	<.1	<.1	0.1	34	0.49	0.078	7
ISIN-06-01-1	1	162.1	1.8	32	<.1	3.1	5.3	315	2.12	1.3	0.9	2.7	4.1	20	0.1	0.1	<.1	57	0.38	0.079	6
ISIN-06-01-2	1.3	234.2	1.3	26	0.2	3.1	5.2	302	2.23	2	1.3	2.4	5.5	21	0.1	0.1	<.1	64	0.38	0.095	9
ISIN-06-01-3	0.7	279.3	1	24	0.2	3.1	5.1	299	2.14	2.6	1.3	2.4	5.2	24	0.2	0.1	<.1	62	0.42	0.08	9
ISIN-06-01-4	0.5	138.5	1.3	23	<.1	2.7	5	278	2.16	2.2	1.1	1.3	4.8	25	0.1	0.1	<.1	63	0.46	0.086	8
ISIN-06-01-5	1.5	523.3	1.4	26	0.2	3.3	5.9	278	2.21	1.7	1	2.5	4.6	24	0.1	0.1	<.1	64	0.43	0.084	8
ISIN-06-01-6	0.4	134	1	22	<.1	2.8	5.2	295	2.1	1.1	0.8	1.9	5	21	0.1	<.1	<.1	61	0.35	0.09	7
ISIN-06-01-7	0.4	353.8	0.9	20	0.1	2.8	5.2	267	2.04	0.9	0.8	1.7	4.5	17	0.1	<.1	<.1	61	0.4	0.082	7
ISIN-06-01-8	0.7	502.2	1.1	21	0.3	2.8	5.1	271	2.15	1	1	1.6	4.5	20	0.1	0.1	<.1	65	0.5	0.084	7
ISIN-06-01-9	2.1	647.6	1.3	32	0.1	3.8	6.2	340	2.22	1.3	1.4	0.8	4.9	19	0.2	0.1	<.1	61	0.37	0.08	9
ISIN-06-01-10	5.5	637.5	1.3	24	0.4	3.1	5.3	282	2.08	1	1.6	2.6	4.3	19	0.1	0.1	0.1	60	0.52	0.08	8
ISIN-06-01-11	0.4	78.1	1	29	<.1	3.6	6.4	342	2.22	0.7	1.2	1.7	5.1	21	0.1	0.1	<.1	62	0.53	0.092	7
ISIN-06-01-12	5.5	55.9	1.1	23	<.1	2.7	5.4	286	2.08	1	0.9	0.5	4.6	24	0.1	0.1	<.1	60	0.5	0.085	6
ISIN-06-01-13	0.5	33.2	1.6	28	<.1	3.5	5.7	383	2.17	1.1	1.3	1.5	5	35	0.1	0.3	<.1	55	1.71	0.08	12
ISIN-06-01-14	0.5	174.7	1.5	27	<.1	3.3	5.5	333	2.16	1.5	1	1.4	4.8	26	<.1	0.2	<.1	62	0.63	0.081	8
ISIN-06-01-15	0.3	97.7	1.1	31	<.1	3.3	5.8	399	2.37	2.3	1.1	0.5	5.6	25	0.1	0.1	<.1	68	0.62	0.088	9
ISIN-06-01-16	0.5	140.3	1.6	21	0.2	2.3	3.8	253	1.88	1.7	1.1	0.9	4.9	28	<.1	0.1	<.1	59	0.6	0.086	7
ISIN-06-01-17	2.2	575.5	2.2	28	0.3	3.4	4.8	295	2.08	1.4	1.5	2.4	5.2	27	0.2	0.2	<.1	63	0.63	0.087	8
ISIN-06-01-18	0.6	100.3	1.8	22	0.1	2.5	3.8	233	1.82	1.5	1.2	1.1	4.4	21	0.1	0.1	<.1	58	0.64	0.081	7
ISIN-06-01-19	36.8	>10000	3.4	136	13.9	7.2	20.1	294	3.47	2	4.1	30.1	5.7	19	2.8	0.3	1.2	59	0.42	0.078	15
ISIN-06-01-20	0.2	48.6	1.2	29	<.1	2.5	5	317	1.96	1.4	1	0.5	4.3	27	<.1	0.2	<.1	59	0.77	0.089	7
ISIN-06-01-21	48	1481.4	2.4	47	1.2	3.2	7	371	2.29	1.5	2	4.6	5.3	29	0.2	0.2	0.1	63	0.59	0.083	8
ISIN-06-01-22	0.9	380.8	1.6	30	0.3	2.7	5.1	302	2.16	1.5	1.1	2	5.1	22	<.1	0.1	<.1	60	0.62	0.082	7
ISIN-06-01-23	0.5	324.9	1.9	32	0.1	3.5	6.7	350	2.26	1.7	1.3	1.4	4.3	25	0.1	0.1	0.1	64	0.63	0.088	7
ISIN-06-01-24	0.3	34.8	2.5	27	<.1	2.5	5.6	335	2.15	1.6	0.8	1.1	4.9	33	<.1	0.1	<.1	62	0.97	0.088	7
ISIN-06-01-25	1.1	396.5	5.8	31	0.2	3.1	6.1	303	2.15	1.5	1.3	2.8	4.4	38	0.3	0.1	0.1	58	0.67	0.088	8
ISIN-06-01-26	0.7	229.5	2.2	29	0.1	3.5	6.4	328	2.19	1.5	1	2.6	3.7	29	0.1	0.1	0.3	63	0.65	0.079	8
ISIN-06-01-27	0.6	152.1	2.3	21	<.1	3.4	5.9	312	2.04	1.3	1.2	2.6	4.3	71	0.2	0.1	0.1	57	0.75	0.088	8
ISIN-06-01-28	0.4	15.5	1.2	20	<.1	4.4	5.6	320	2.2	0.6	0.8	1.3	4.3	24	<.1	<.1	<.1	65	0.58	0.083	7
ISIN-06-01-29	0.6	146.6	1.2	24	<.1	2.7	5.1	306	2.24	1.5	1	1.6	5.2	21	0.1	0.1	<.1	67	0.59	0.092	7
ISIN-06-01-30	4.3	1058	1.7	36	0.9	3.7	6.4	314	2.26	1.5	1.4	16.4	3.8	29	0.3	0.1	0.3	69	0.53	0.093	9
ISIN-06-01-31	0.3	26.8	1	25	<.1	2.8	5.3	321	2.24	1.1	0.6	1.5	3.4	24	<.1	0.1	<.1	65	0.55	0.093	6
ISIN-06-01-32	0.2	222.3	1.5	32	0.1	3.4	6.1	362	2.36	1	1.2	2.6	3.7	25	0.1	0.1	<.1	65	0.55	0.089	7
RE ISIN-06-01-32	0.3	208	1.2	27	0.1	3.5	5.5	335	2.15	0.6	1.1	1.6	3.6	24	0.1	0.1	<.1	61	0.51	0.089	7
RRE ISIN-06-01-32	0.2	217.7	1.4	30	0.1	2.6	5.7	346	2.2	1	1.1	2.8	3.5	22	0.1	0.1	<.1	62	0.51	0.083	7
STANDARD DS7	20	107.6	70.7	419	0.9	55.1	9.7	626	2.39	48.6	4.9	68.5	4.4	68	6.3	6.1	4.6	84	0.92	0.078	12
G-1	0.1	1.8	3.2	47	<.1	4.3	4.6	534	2.01	0.8	2	<.5	4	60	<.1	<.1	0.1	37	0.52	0.081	8
ISIN-06-01-33	0.4	113.6	1.1	26	<.1	3.2	5.6	314	2.29	1.3	1.3	3	3.1	28	0.1	0.1	<.1	70	0.5	0.083	7

ELEMENT	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
G-1	7	0.61	197	0.135	1	1.02	0.072	0.48	0.1	<.01	2.1	0.3	<.05	4	<.5	<1	<1	1.5	-
ISIN-06-01-1	8	0.42	60	0.098	2	0.58	0.056	0.22	4.9	<.01	1.2	0.1	<.05	4	<.5	<1	<1	2.2	1.78
ISIN-06-01-2	9	0.46	100	0.116	3	0.62	0.066	0.32	39.1	0.01	1.7	0.1	<.05	4	<.5	<1	<1	2	1.41
ISIN-06-01-3	10	0.48	60	0.094	2	0.67	0.06	0.25	7	<.01	2.8	0.2	<.05	4	<.5	<1	<1	1.6	3.55
ISIN-06-01-4	9	0.42	102	0.105	1	0.6	0.075	0.25	2.3	<.01	2.1	0.1	<.05	4	<.5	<1	<1	2.2	3.26
ISIN-06-01-5	8	0.55	68	0.114	2	0.72	0.055	0.27	29.4	0.01	2	0.1	<.05	5	<.5	<1	<1	2.3	3.61
ISIN-06-01-6	8	0.42	98	0.11	2	0.56	0.069	0.34	3.1	<.01	1.5	0.1	<.05	3	0.6	<1	<1	2	4.26
ISIN-06-01-7	8	0.43	66	0.1	2	0.58	0.059	0.31	8.1	<.01	1.3	0.1	<.05	4	<.5	<1	<1	1.7	4.18
ISIN-06-01-8	8	0.42	74	0.108	2	0.61	0.065	0.21	10.3	<.01	1.1	0.1	<.05	4	<.5	<1	<1	1.6	3.89
ISIN-06-01-9	8	0.53	71	0.097	2	0.72	0.055	0.26	6.3	<.01	2.4	0.1	<.05	4	0.5	<1	<1	1.3	3.51
ISIN-06-01-10	8	0.4	53	0.104	1	0.63	0.052	0.2	13.5	0.01	1.7	0.1	<.05	4	<.5	<1	<1	1.7	3.27
ISIN-06-01-11	8	0.48	80	0.111	1	0.68	0.064	0.24	1.7	<.01	1.8	0.1	<.05	4	<.5	<1	<1	2.1	3.75
ISIN-06-01-12	8	0.42	79	0.103	1	0.58	0.064	0.27	0.4	<.01	1.4	0.1	<.05	4	<.5	<1	<1	2.1	3.87
ISIN-06-01-13	7	0.55	30	0.028	1	0.74	0.042	0.13	0.8	<.01	3.1	<.1	<.05	4	<.5	<1	<1	1.7	3.16
ISIN-06-01-14	8	0.51	139	0.105	2	0.68	0.058	0.14	2.4	0.01	2	0.1	<.05	4	<.5	<1	<1	2	3.28
ISIN-06-01-15	9	0.61	48	0.115	1	0.71	0.052	0.26	2.3	<.01	3	0.1	<.05	5	0.5	<1	<1	1.9	3.35
ISIN-06-01-16	8	0.38	52	0.102	3	0.54	0.058	0.19	1.7	0.01	1.7	0.1	<.05	4	<.5	<1	<1	1.9	3.46
ISIN-06-01-17	8	0.49	75	0.096	3	0.62	0.056	0.15	11.7	0.01	2	0.1	<.05	4	0.5	<1	<1	1.8	3.55
ISIN-06-01-18	6	0.36	37	0.069	2	0.54	0.046	0.11	15.8	<.01	1.5	<.1	<.05	4	<.5	<1	<1	2.1	0.76
ISIN-06-01-19	5	0.4	45	0.034	1	0.83	0.031	0.2	>100	0.26	3.9	0.1	0.79	6	9.2	<1	2	2.3	0.23
ISIN-06-01-20	8	0.43	84	0.09	1	0.6	0.052	0.22	3.5	0.01	2.1	0.1	<.05	4	<.5	<1	<1	2	3.51
ISIN-06-01-21	9	0.56	76	0.109	2	0.78	0.059	0.28	44.8	0.01	2.9	0.1	0.07	5	1.7	<1	<1	2.2	3.25
ISIN-06-01-22	7	0.46	73	0.095	1	0.63	0.049	0.2	1.8	0.01	1.9	0.1	<.05	4	0.6	<1	<1	1.7	3.39
ISIN-06-01-23	8	0.57	46	0.108	3	0.74	0.051	0.16	1	0.01	2.1	0.1	<.05	5	0.8	<1	<1	1.8	3.28
ISIN-06-01-24	8	0.4	52	0.094	2	0.68	0.055	0.12	0.6	<.01	2.1	<.1	<.05	5	0.7	<1	<1	2.1	3.95
ISIN-06-01-25	8	0.45	50	0.087	2	0.72	0.055	0.11	1.9	<.01	2.4	<.1	<.05	5	<.5	<1	<1	2.2	2.61
ISIN-06-01-26	9	0.53	64	0.112	2	0.8	0.06	0.21	16.5	0.01	2.8	0.1	<.05	5	0.7	<1	<1	1.9	5.38
ISIN-06-01-27	8	0.52	113	0.079	2	0.78	0.059	0.13	5.6	<.01	2.9	0.1	<.05	5	0.8	<1	<1	2.5	3.18
ISIN-06-01-28	17	0.43	107	0.121	2	0.57	0.068	0.25	5.1	<.01	1.8	0.1	<.05	3	<.5	<1	<1	2.8	3.46
ISIN-06-01-29	8	0.44	59	0.108	2	0.57	0.06	0.27	2.3	0.01	2	0.1	<.05	4	0.5	<1	<1	2.6	3.37
ISIN-06-01-30	10	0.56	72	0.128	3	0.72	0.073	0.42	11.5	0.02	2.5	0.2	0.07	5	2	<1	<1	2.4	3.11
ISIN-06-01-31	8	0.39	60	0.095	3	0.55	0.067	0.28	0.4	<.01	1.4	0.2	<.05	4	<.5	<1	<1	2.3	3.79
ISIN-06-01-32	9	0.54	78	0.102	2	0.7	0.062	0.3	1	0.01	1.9	0.1	<.05	4	<.5	<1	<1	1.8	3.25
RE ISIN-06-01-32	9	0.51	70	0.094	3	0.66	0.061	0.25	1	<.01	1.7	0.1	<.05	4	<.5	<1	<1	1.8	-
RRE ISIN-06-01-32	9	0.53	75	0.094	2	0.65	0.054	0.28	1	0.01	1.9	0.1	<.05	4	<.5	<1	<1	1.7	-
STANDARD DS7	161	1.06	363	0.119	40	0.96	0.07	0.42	3.9	0.2	2.4	4.1	0.23	5	3	<1	5	5.3	-
G-1	7	0.62	206	0.13	4	1.07	0.071	0.49	0.1	<.01	1.9	0.4	<.05	5	<.5	<1	1	1.7	-
ISIN-06-01-33	8	0.46	82	0.113	2	0.63	0.066	0.3	0.8	<.01	1.6	0.1	<.05	4	<.5	<1	<1	1.7	3.68

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
ISIN-06-01-34	0.9	148.8	1.1	26	<.1	3	5.5	315	2.25	1.2	1.3	4.7	3.1	24	0.1	0.1	<.1	69	0.5	0.084	7
ISIN-06-01-35	1.4	87.4	0.9	27	<.1	3.1	5.8	326	2.14	1.3	1.3	1.5	3.5	21	<.1	0.1	<.1	64	0.54	0.083	7
ISIN-06-01-36	53.9	485.5	1.5	31	0.2	3.2	7	349	2.29	1.1	1.8	3.4	3.6	21	0.2	0.1	0.1	65	0.78	0.077	7
ISIN-06-01-37	117.9	168.3	1.3	24	<.1	2.9	5.6	294	2.19	0.8	4.5	3	3.5	25	<.1	0.1	<.1	68	0.54	0.08	7
ISIN-06-01-38	17.2	471.5	1.4	23	0.2	3	5.7	299	2.19	1.4	1.4	8.2	3.5	23	0.2	0.1	0.1	66	0.55	0.081	8
ISIN-06-01-39	1.1	15.6	1.1	28	<.1	3.3	5.5	316	2.2	1.2	1	1.5	3.2	24	<.1	<.1	<.1	66	0.64	0.082	7
ISIN-06-01-40	41.7	288.9	1.1	23	0.1	3.2	5.8	300	2.21	1.5	1.2	5.5	3.8	32	<.1	0.1	<.1	67	0.54	0.084	7
ISIN-06-01-41	15.7	964.2	1.3	27	0.4	2.8	6.6	288	2.08	1.8	1.4	5.5	3.5	20	0.2	0.1	0.1	63	0.52	0.074	8
ISIN-06-01-42	1.2	70.3	1.3	21	<.1	2.8	5.5	276	2.14	1.6	1.8	2.8	3.7	30	0.1	0.1	<.1	62	0.66	0.08	8
ISIN-06-01-43	334.4	>10000	2.2	653	60.7	10.3	100.6	81	12.51	26.4	3.7	3875.9	0.3	4	30.8	0.7	12.5	10	0.25	0.005	1
RE ISIN-06-01-43	376	>10000	2.3	652	56.9	9.9	104.1	79	12.18	26	3.6	3944.7	0.3	4	31.8	0.7	12.8	8	0.24	0.005	1
RRE ISIN-06-01-43	391.9	>10000	2.2	632	57.1	9.6	101.6	74	11.55	24.4	3.8	3835.9	0.4	4	31.4	0.7	13.4	10	0.23	0.005	1
ISIN-06-01-44	3.1	920	1.4	26	0.5	3.3	6.5	283	2.35	1.2	1.6	10.6	4	22	0.2	0.1	0.1	72	0.55	0.081	7
ISIN-06-01-45	1.8	359.5	1	26	0.3	3	6	327	2.34	1.6	1.2	6.9	4.2	23	0.1	0.1	0.1	72	0.49	0.088	8
ISIN-06-01-46	0.8	80.6	2.1	28	<.1	3.3	6.4	348	2.54	2.2	1.6	1.5	3.8	24	0.1	0.1	<.1	76	0.78	0.084	8
ISIN-06-01-47	>2000	>10000	5.9	287	34.3	10.2	46.6	178	6.68	21.1	58.1	1750.1	2.1	10	22.7	0.4	10.4	25	0.76	0.019	3
ISIN-06-01-48	299.5	90.4	1.5	31	<.1	3.8	6.8	394	2.35	2.2	3.6	3.7	3.7	35	<.1	0.1	<.1	61	1.36	0.084	10
ISIN-06-01-49	26.4	327.9	2.3	28	0.3	3.1	6.9	452	2.31	3.4	7.1	9.2	3.4	28	0.1	0.1	0.1	58	1.57	0.08	8
ISIN-06-01-50	49.4	246.3	1.1	24	0.1	3.6	5.7	338	2.39	1.8	1.6	2	3.5	22	<.1	0.2	0.1	71	0.56	0.081	8
ISIN-06-01-51	4.4	99.5	1.5	27	0.1	3	6	370	2.3	2.7	2.8	5	3.9	23	0.1	0.1	<.1	60	0.91	0.085	9
ISIN-06-01-52	0.7	32.2	1.1	26	<.1	3.3	5.7	342	2.26	1.6	1	3.1	4	25	<.1	<.1	<.1	67	0.55	0.08	7
ISIN-06-01-53	0.6	46.8	0.8	22	<.1	2.6	5.3	316	2.12	1.1	0.9	1.9	3.5	21	<.1	0.1	<.1	65	0.46	0.082	7
ISIN-06-01-54	70	321.5	1.2	30	0.1	3.3	6.5	378	2.45	2	2.4	4.1	3.5	21	0.1	0.1	0.1	74	0.56	0.084	8
ISIN-06-01-55	5	477.6	1.1	28	0.2	3.4	6.4	342	2.3	1	1.1	3.7	3.3	26	0.1	<.1	<.1	71	0.57	0.086	8
ISIN-06-01-56	3.3	701.6	1.3	28	0.3	2.8	6.4	302	2.09	1.3	1.6	6.2	4	26	0.1	0.1	0.1	68	0.61	0.079	9
ISIN-06-01-57	43.7	1440.8	1.2	32	0.5	3.4	6.9	288	2.34	1.2	1.6	17.6	3.9	29	0.3	0.1	0.2	68	0.57	0.079	8
ISIN-06-01-58	139.7	104.6	1.1	24	<.1	2.6	5.6	309	2.11	1.3	3.4	3.3	3.4	26	<.1	<.1	<.1	67	0.55	0.084	8
ISIN-06-01-59	4.8	509.4	1.4	28	0.3	2.9	9.7	306	2.46	1.1	1.3	22.7	3.5	28	0.2	0.1	0.1	70	0.5	0.09	8
ISIN-06-01-60	23.7	6189.8	4.6	85	3.1	3.8	24.5	570	4.74	2	2.9	160.7	3.7	22	1.5	0.2	3	81	0.35	0.087	11
ISIN-06-01-61	9.3	>10000	3.7	2589	>100	46.8	216.6	133	36.31	<.5	1.1	1243.6	0.1	5	95.7	0.8	42.8	13	0.63	0.003	<1
ISIN-06-01-62	326.3	>10000	3	1680	89.8	36.9	153.5	97	22.82	<.5	2.3	809.2	0.3	4	68.3	0.7	25.1	11	0.31	0.001	1
ISIN-06-01-63	6.6	330	1.4	27	0.1	2.8	5.4	296	2.48	2.6	1.6	3	3.2	42	<.1	0.1	<.1	76	0.43	0.076	8
ISIN-06-01-64	3.6	279.6	1.3	31	0.1	2.7	5.1	291	2.22	2.4	1.5	2.2	2.8	52	0.1	0.2	<.1	67	0.62	0.075	8
STANDARD DS7	20.7	109.7	71.2	413	0.9	55.2	9.6	626	2.39	49.3	5	69	4.5	70	6.4	5.9	4.6	85	0.93	0.079	12
G-1	0.2	2.9	2.8	43	<.1	4.5	4.2	531	1.83	0.8	2.7	<.5	3.8	54	<.1	<.1	0.1	35	0.63	0.073	6
ISIN-06-01-65	15.6	1003.4	1.8	29	0.5	3.9	6.4	268	1.92	1.1	1.4	7.3	3.5	36	0.3	0.1	0.1	54	0.53	0.072	6
ISIN-06-01-66	0.5	38.5	1.3	28	<.1	4	5.9	327	2.22	2	1	<.5	3.8	26	<.1	0.1	<.1	64	0.54	0.08	6
ISIN-06-01-67	0.7	15.8	1.2	27	<.1	4.6	5.7	344	2.12	1.9	1	0.9	3.9	21	<.1	0.1	<.1	61	0.49	0.074	6
ISIN-06-01-68	0.4	386.6	1.6	27	0.2	3	6.3	324	2.07	2.6	1.2	2.6	3.8	54	0.1	0.2	0.1	59	0.67	0.078	7
ISIN-06-01-69	156.9	1152	2.1	37	0.5	4.7	7.5	332	2.28	2.1	1.6	10.4	4.1	38	0.4	0.1	0.1	64	0.55	0.082	7
ISIN-06-01-70	24.3	959.3	1.4	33	0.3	4.2	7.1	341	2.19	1.4	1.8	5.7	3.8	22	0.2	0.1	0.1	60	0.56	0.077	7
ISIN-06-01-71	1.2	13.8	1.2	22	<.1	3.8	5.7	307	1.86	1.1	1.1	0.9	3.8	19	0.1	<.1	<.1	53	0.48	0.074	5

ELEMENT	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-01-34	8	0.49	86	0.122	2	0.62	0.07	0.34	16.8	0.01	1.6	0.2	<.05	4	<.5	<1	<1	1.8	3.85
ISIN-06-01-35	8	0.44	49	0.107	2	0.59	0.055	0.26	6.1	0.01	1.4	0.1	<.05	4	<.5	<1	<1	1.3	3.91
ISIN-06-01-36	7	0.49	55	0.093	1	0.66	0.051	0.17	9.5	0.01	2	0.1	0.07	4	0.7	<1	<1	1.6	3.76
ISIN-06-01-37	8	0.46	80	0.106	1	0.63	0.064	0.31	7.6	0.01	1.8	0.2	<.05	4	<.5	<1	<1	1.2	3.92
ISIN-06-01-38	8	0.44	89	0.115	1	0.61	0.07	0.26	9	0.02	1.5	0.1	0.06	4	<.5	<1	<1	1.7	3.89
ISIN-06-01-39	8	0.43	96	0.109	1	0.62	0.065	0.22	0.3	<.01	1.5	0.1	<.05	4	<.5	<1	<1	1.7	3.77
ISIN-06-01-40	8	0.42	139	0.121	3	0.58	0.068	0.28	2.3	0.01	1.5	0.1	<.05	4	0.5	<1	<1	1.9	3.96
ISIN-06-01-41	8	0.52	51	0.116	2	0.61	0.049	0.29	90	<.01	1.8	0.1	0.11	4	<.5	<1	1	1.5	3.85
ISIN-06-01-42	7	0.41	75	0.104	1	0.6	0.05	0.21	4.6	0.03	1.4	0.1	<.05	4	<.5	<1	<1	1.8	1.31
ISIN-06-01-43	6	0.06	6	0.003	<1	0.18	0.005	0.02	3	1.02	0.3	0.1	4.59	4	55	2	6	1.1	0.39
RE ISIN-06-01-43	6	0.06	6	0.003	<1	0.18	0.006	0.02	3.1	1.08	0.4	0.1	5.71	4	58.7	1	6	1.2	-
RRE ISIN-06-01-43	5	0.06	6	0.004	<1	0.18	0.006	0.02	2.8	1.05	0.3	0.1	5.04	4	53.7	1	6	1.6	-
ISIN-06-01-44	9	0.5	95	0.119	1	0.65	0.052	0.25	7.7	0.02	1.9	0.1	0.12	5	<.5	<1	<1	1.9	2.38
ISIN-06-01-45	9	0.46	65	0.131	3	0.58	0.068	0.29	0.5	0.01	1.6	0.1	<.05	4	<.5	<1	<1	1.8	3.85
ISIN-06-01-46	8	0.45	65	0.11	3	0.58	0.059	0.18	1	0.02	2.1	0.1	<.05	4	<.5	<1	<1	1.9	1.63
ISIN-06-01-47	5	0.15	40	0.009	<1	0.34	0.01	0.04	>100	0.49	1.1	0.1	6.01	2	38.3	3	3	1.5	1.82
ISIN-06-01-48	8	0.56	62	0.044	1	0.72	0.044	0.17	15.5	0.27	3.5	0.1	<.05	4	<.5	<1	<1	1.2	0.23
ISIN-06-01-49	8	0.47	50	0.083	3	0.64	0.049	0.2	2.9	0.12	2.1	0.1	0.06	4	<.5	<1	<1	1.5	1.81
ISIN-06-01-50	8	0.53	63	0.127	1	0.67	0.069	0.34	11.9	0.01	1.8	0.1	<.05	4	<.5	<1	<1	1.5	3.65
ISIN-06-01-51	8	0.5	47	0.088	1	0.63	0.049	0.24	>100	0.04	2.4	0.2	<.05	4	<.5	<1	<1	1.8	3.72
ISIN-06-01-52	9	0.47	66	0.121	2	0.61	0.061	0.28	3.1	0.02	1.4	0.1	<.05	4	<.5	<1	<1	1.5	3.86
ISIN-06-01-53	8	0.44	61	0.116	2	0.56	0.058	0.3	0.6	0.02	1.3	0.1	<.05	3	<.5	<1	<1	1.4	3.67
ISIN-06-01-54	9	0.58	102	0.132	2	0.69	0.063	0.39	93	0.02	2.2	0.2	<.05	4	<.5	<1	<1	1.4	3.61
ISIN-06-01-55	8	0.57	88	0.133	2	0.73	0.064	0.36	74.5	0.01	2	0.2	0.06	5	<.5	<1	<1	1.5	3.77
ISIN-06-01-56	9	0.61	69	0.136	3	0.78	0.054	0.44	56.4	0.01	2.3	0.2	0.08	5	<.5	<1	<1	1.5	3.98
ISIN-06-01-57	8	0.51	69	0.123	3	0.65	0.06	0.34	4.3	0.02	1.9	0.2	0.16	4	0.6	<1	<1	1.6	3.87
ISIN-06-01-58	8	0.53	63	0.128	3	0.66	0.062	0.37	6.3	0.01	1.6	0.2	<.05	4	<.5	<1	<1	1.2	1.93
ISIN-06-01-59	8	0.51	77	0.131	3	0.65	0.078	0.41	3.1	0.02	1.7	0.2	0.08	4	<.5	<1	<1	1.8	3.43
ISIN-06-01-60	9	0.88	61	0.146	4	1.31	0.041	0.64	>100	0.08	4.3	0.3	0.71	8	3.4	<1	1	0.8	1.58
ISIN-06-01-61	1	0.03	5	0.005	<1	0.07	0.002	0.02	14.2	2.27	0.2	0.3	7.18	2	>100	5	21	0.3	0.47
ISIN-06-01-62	5	0.02	2	0.002	2	0.06	0.004	0.01	14	1.44	0.2	0.3	5.88	2	91.6	3	15	0.9	0.39
ISIN-06-01-63	7	0.6	85	0.101	2	0.73	0.073	0.27	1	<.01	1.6	0.2	0.16	4	<.5	<1	<1	1.2	1.17
ISIN-06-01-64	8	0.45	80	0.111	2	0.6	0.069	0.28	0.3	0.01	2.1	0.1	<.05	5	<.5	<1	<1	2	3.78
STANDARD DS7	161	1.05	375	0.125	39	0.97	0.074	0.45	3.9	0.2	2.5	4.2	0.23	4	4.3	1	5	5.4	-
G-1	11	0.61	177	0.123	2	0.96	0.077	0.47	0.2	<.01	2	0.3	<.05	4	<.5	<1	<1	1.6	-
ISIN-06-01-65	9	0.39	80	0.097	3	0.51	0.058	0.24	0.5	0.01	1.2	0.1	0.1	3	<.5	<1	<1	1.2	3.65
ISIN-06-01-66	8	0.44	54	0.092	2	0.57	0.061	0.23	3.6	0.01	1.1	0.1	<.05	4	<.5	<1	<1	1.7	3.96
ISIN-06-01-67	8	0.47	52	0.099	3	0.56	0.057	0.31	0.2	0.01	1.3	0.1	<.05	4	<.5	<1	<1	1.2	3.71
ISIN-06-01-68	9	0.41	60	0.095	2	0.59	0.068	0.26	2.1	0.01	1.4	0.1	<.05	4	0.5	<1	<1	2	3.98
ISIN-06-01-69	9	0.49	69	0.104	2	0.6	0.062	0.35	29.5	0.02	1.9	0.2	0.13	4	0.8	<1	<1	1.7	3.95
ISIN-06-01-70	9	0.58	60	0.113	3	0.7	0.057	0.38	21.2	0.02	2.3	0.2	0.1	5	1	<1	<1	1.8	3.71
ISIN-06-01-71	7	0.4	50	0.084	2	0.51	0.048	0.22	2.2	<.01	1.2	0.1	<.05	3	<.5	<1	<1	1.5	3.68

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
ISIN-06-01-72	58.5	642.1	1.6	32	0.6	3.3	5.9	321	2.1	1.1	2.2	3.7	4.2	32	0.2	0.1	0.1	58	0.58	0.08	7
ISIN-06-01-73	0.9	27.4	2	31	<.1	5.3	6.1	361	2.14	1.6	1.2	<.5	3.5	39	0.1	0.1	<.1	56	0.94	0.076	6
ISIN-06-01-74	32.1	121.1	2.2	32	<.1	2.9	6.1	318	1.99	1.3	1.4	0.6	3.4	36	<.1	0.2	<.1	51	0.77	0.079	7
ISIN-06-01-75	0.6	16.7	1.9	27	<.1	4.1	6	299	1.94	1.1	0.8	1.1	3.2	37	<.1	0.1	<.1	54	0.88	0.078	5
ISIN-06-01-76	0.7	193.7	2.8	35	0.2	2.9	6.7	349	2.19	1.2	1.2	0.7	3.6	56	0.1	0.4	<.1	61	0.92	0.085	8
ISIN-06-01-77	1	732.2	1.3	25	0.6	3.1	5.7	288	1.91	0.8	1.1	9.2	3.4	28	0.1	0.1	0.2	57	0.65	0.075	7
ISIN-06-01-78	1.7	1225	1.5	32	0.9	3.3	6.2	288	2.12	1.1	1.8	14.3	4.1	31	0.3	0.1	0.1	61	0.56	0.092	8
ISIN-06-01-79	3.6	347.2	1.9	35	0.3	4.1	6.4	362	2.06	0.5	2.8	0.9	4.7	43	0.1	0.3	<.1	58	0.91	0.078	8
ISIN-06-01-80	400.1	1878.3	1.7	42	0.9	3.4	8.4	340	2.02	1.5	4.2	1.3	4.8	36	0.2	0.1	0.2	52	0.74	0.084	7
ISIN-06-01-81	128.5	88.2	1.9	34	<.1	4	7.2	446	2.02	1.2	2.7	0.6	4.5	39	<.1	0.1	<.1	50	1.64	0.08	8
ISIN-06-01-82	29.8	215.4	1.7	34	<.1	2.7	6.8	354	2.02	1.1	1.9	<.5	3.3	44	<.1	0.1	<.1	55	0.97	0.085	7
ISIN-06-01-83	4.5	81.4	1.8	29	<.1	4.6	6.6	335	2.03	1.4	1.4	0.6	4	34	<.1	0.1	<.1	57	0.86	0.079	7
ISIN-06-01-84	0.4	5.7	1.2	30	<.1	3.2	5.4	331	1.9	1.4	1.2	<.5	3.9	27	<.1	0.1	<.1	53	0.6	0.079	6
ISIN-06-01-85	1	14.6	1.9	34	<.1	3.9	6	364	2.12	1.7	1.1	0.5	3.6	43	<.1	0.2	<.1	61	0.87	0.083	7
ISIN-06-01-86	1.6	1404.6	2	40	1.2	3.3	6.8	370	2.34	1.4	2.2	2.4	4.4	32	0.2	0.1	0.1	62	0.76	0.087	8
ISIN-06-01-87	13.9	>10000	4.1	129	7.3	4.7	22	358	3.55	0.8	2.7	25.5	3.9	33	2.7	0.2	1.1	51	0.94	0.077	8
ISIN-06-01-88	1.2	1622.2	2.3	36	1	3.2	6.9	340	2.28	1.6	1.8	4.2	4.9	28	0.3	0.1	0.2	62	0.67	0.087	8
ISIN-06-01-89	3.7	2182.6	2.4	40	1	4	7.3	376	2.11	1.8	3.6	8.5	4.8	35	0.4	0.1	0.2	54	1.69	0.089	12
ISIN-06-01-90	51.2	532.9	4.7	41	0.4	3.2	6.8	527	2.01	6	5.3	1.3	4.6	44	0.3	0.2	<.1	51	4.11	0.085	13
ISIN-06-01-91	26.9	295.2	2.7	31	0.2	3.4	5.9	321	2.07	1.7	2.9	5	4.2	29	0.1	0.1	<.1	53	0.99	0.076	8
ISIN-06-01-92	8.5	2221.5	1.5	43	1	3.6	9.3	335	2.28	1.7	2.4	4.9	3.9	26	0.4	0.1	0.2	55	0.85	0.082	8
ISIN-06-01-93	15.6	185.4	1.9	28	0.3	4.4	6.2	412	2.26	2.2	4.1	1.3	4	45	0.1	0.2	<.1	60	1.11	0.077	9
ISIN-06-01-94	1.3	33.2	1.2	34	<.1	3	6.2	400	2.16	2	1.7	1.2	3.5	22	<.1	0.1	<.1	59	0.68	0.084	8
ISIN-06-01-95	0.9	58.6	1.6	27	<.1	3.6	5.6	356	2.12	1.3	1.3	<.5	3.6	31	<.1	0.1	<.1	61	0.82	0.082	7
RE ISIN-06-01-95	0.8	59.3	1.8	31	<.1	4	5.4	354	2.05	1.2	1.3	1.2	3.6	33	<.1	0.1	<.1	59	0.81	0.086	7
RRE ISIN-06-01-95	0.7	63.8	1.6	32	<.1	3.3	5.7	380	2.3	1.2	1.3	<.5	3.8	32	<.1	0.1	<.1	63	0.82	0.084	8
ISIN-06-01-96	88.5	842	1.7	34	0.4	3.6	5.9	329	1.94	0.8	2.4	3.8	3.8	28	0.1	0.1	0.1	54	0.8	0.078	7
STANDARD DS7	20.9	106.6	75	410	0.9	55.4	9.4	630	2.41	48.6	5.1	83.4	4.6	70	6.4	6.2	4.7	86	0.93	0.081	12
G-1	0.2	2.3	3.1	40	<.1	6.4	4.3	550	1.88	0.8	2.9	<.5	4.2	61	<.1	<.1	0.1	37	0.56	0.071	8
ISIN-06-01-97	3.1	120.7	2.1	32	<.1	3.1	6.1	405	2.3	1.3	1.6	<.5	3.4	43	0.1	0.2	<.1	69	1.04	0.078	8
ISIN-06-01-98	0.4	12.4	1.1	28	<.1	3.1	4.9	353	1.9	0.8	1.3	<.5	3.3	28	<.1	0.1	<.1	54	0.59	0.071	7
ISIN-06-01-99	0.4	10.4	1.5	32	<.1	3.3	5.6	408	2.18	0.9	1.6	<.5	3.9	40	<.1	0.1	<.1	64	0.81	0.075	8
ISIN-06-01-100	6.7	759.1	2.3	37	0.3	3.6	8.5	404	2.1	0.7	2.5	1	4.3	58	0.1	0.1	0.1	57	1.06	0.077	9
ISIN-06-01-101	85.9	1376.7	2.2	31	0.7	2.9	7.1	364	2.14	0.8	2.4	9.3	3.7	42	0.1	0.1	0.2	58	1.01	0.075	8
ISIN-06-01-102	6.9	104.7	1.5	31	<.1	2.9	7.1	466	2.39	1.4	2	<.5	3.9	40	<.1	0.1	<.1	67	0.87	0.078	8
ISIN-06-01-103	0.7	13.5	1.6	33	<.1	2.8	5.7	408	2.11	2.1	1.4	<.5	3.5	29	<.1	0.2	<.1	60	0.79	0.077	8
RE ISIN-06-01-103	0.6	14.9	1.6	36	<.1	3.7	6.5	419	2.17	2.1	1.6	<.5	3.7	31	<.1	0.2	<.1	62	0.82	0.081	8
RRE ISIN-06-01-103	0.4	9.8	1.8	35	<.1	3.4	6.3	440	2.47	2.4	1.6	<.5	3.7	34	<.1	0.2	<.1	71	0.96	0.084	8
ISIN-06-01-104	0.4	22.3	1.6	28	<.1	2.9	5.1	372	2.1	1.5	1.4	<.5	3.2	32	<.1	0.2	<.1	60	0.88	0.075	7
ISIN-06-01-105	1.1	11.9	1.9	30	<.1	3.6	7.4	433	2.36	1.7	1.8	<.5	3.9	77	<.1	0.2	<.1	58	1.24	0.085	10
ISIN-06-01-106	7.6	77.8	1.7	27	<.1	3	6.1	372	2.26	1.5	2	<.5	3.2	68	<.1	0.2	<.1	57	1.08	0.072	8
ISIN-06-01-107	0.7	33	1.4	46	<.1	16.8	14.2	678	3.2	2.4	0.9	<.5	2.5	90	<.1	0.4	<.1	94	2.45	0.086	8

ELEMENT	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-01-72	10	0.44	73	0.113	3	0.64	0.067	0.27	2.9	0.02	1.6	0.1	0.08	4	<.5	<1	<1	2.5	3.47
ISIN-06-01-73	8	0.52	35	0.082	3	0.8	0.049	0.08	0.4	0.01	2.1	<.1	<.05	5	<.5	<1	<1	1.7	3.59
ISIN-06-01-74	8	0.48	40	0.091	2	0.69	0.057	0.1	0.5	0.01	1.9	<.1	<.05	4	<.5	<1	<1	1.7	3.55
ISIN-06-01-75	7	0.42	34	0.077	1	0.71	0.045	0.08	0.3	<.01	1.9	<.1	<.05	4	<.5	<1	<1	1.7	2.68
ISIN-06-01-76	7	0.47	53	0.104	1	0.91	0.07	0.09	0.8	<.01	2.7	<.1	<.05	5	<.5	<1	<1	2.4	3.91
ISIN-06-01-77	8	0.46	47	0.098	1	0.65	0.045	0.15	18.2	<.01	1.3	0.1	0.06	4	<.5	<1	<1	1.8	4.05
ISIN-06-01-78	7	0.47	67	0.111	1	0.65	0.062	0.24	60.8	<.01	1.6	0.1	0.11	4	0.7	<1	<1	2.4	3.23
ISIN-06-01-79	7	0.55	60	0.091	2	0.71	0.047	0.11	56.2	<.01	2.1	0.1	<.05	5	3.1	<1	<1	1.8	3.35
ISIN-06-01-80	9	0.55	40	0.09	2	0.74	0.055	0.17	>100	0.01	2.2	0.1	0.22	5	1.2	<1	1	2.2	3.42
ISIN-06-01-81	6	0.54	34	0.047	1	0.8	0.036	0.11	0.6	<.01	3.4	<.1	<.05	4	<.5	<1	<1	1.1	3.63
ISIN-06-01-82	8	0.48	79	0.092	2	0.85	0.054	0.09	6.7	<.01	1.7	<.1	<.05	5	<.5	<1	<1	1.5	3.58
ISIN-06-01-83	7	0.47	53	0.1	2	0.8	0.046	0.12	4.2	<.01	1.8	<.1	<.05	4	<.5	<1	<1	1.3	3.63
ISIN-06-01-84	8	0.42	47	0.089	2	0.6	0.054	0.17	0.5	<.01	1.4	0.1	<.05	4	0.5	<1	<1	1.6	3.87
ISIN-06-01-85	8	0.46	52	0.104	3	0.75	0.056	0.14	0.3	<.01	2.4	0.1	<.05	4	<.5	<1	<1	1.6	3.95
ISIN-06-01-86	7	0.51	56	0.111	2	0.74	0.064	0.16	2.2	0.01	2	0.1	0.13	5	0.7	<1	<1	2	2.13
ISIN-06-01-87	9	0.62	34	0.096	2	0.95	0.04	0.09	95.4	0.05	3.9	<.1	1.4	6	11.9	1	1	1.6	2.2
ISIN-06-01-88	7	0.5	54	0.117	3	0.74	0.064	0.19	40.7	0.01	1.6	0.1	0.15	4	1.3	<1	<1	1.9	3.51
ISIN-06-01-89	8	0.4	32	0.055	2	0.71	0.036	0.11	>100	0.03	3.7	0.1	0.17	5	1.6	<1	<1	1.3	3.72
ISIN-06-01-90	5	0.14	24	0.009	2	0.74	0.023	0.07	1.8	0.01	4	<.1	0.07	3	0.8	<1	<1	1.1	3.39
ISIN-06-01-91	8	0.47	37	0.074	2	0.77	0.04	0.09	2.4	0.01	2.2	<.1	<.05	4	<.5	<1	<1	1.9	3.42
ISIN-06-01-92	6	0.5	40	0.106	3	0.72	0.056	0.15	9.7	0.03	1.8	0.1	0.19	5	1.4	<1	<1	2.4	3.81
ISIN-06-01-93	7	0.55	54	0.1	3	0.71	0.051	0.14	0.9	0.01	2.3	0.1	<.05	5	<.5	<1	<1	2.3	2.07
ISIN-06-01-94	7	0.52	59	0.133	2	0.7	0.066	0.24	0.4	0.01	2.2	0.1	<.05	5	<.5	<1	<1	2.4	1.46
ISIN-06-01-95	7	0.45	53	0.095	2	0.78	0.042	0.18	0.6	0.02	1.4	0.1	<.05	4	<.5	<1	<1	1.6	3.18
RE ISIN-06-01-95	7	0.44	54	0.09	2	0.76	0.048	0.18	0.5	0.02	1.3	0.1	<.05	5	<.5	<1	<1	1.5	-
RRE ISIN-06-01-95	7	0.46	54	0.1	2	0.78	0.053	0.2	2.3	0.03	1.3	0.1	<.05	5	<.5	<1	<1	2.1	-
ISIN-06-01-96	8	0.48	49	0.1	3	0.75	0.051	0.23	5.3	0.02	2.1	0.1	0.11	5	0.5	<1	<1	1.6	3.72
STANDARD DS7	161	1.06	380	0.126	41	0.97	0.075	0.44	3.7	0.21	2.4	4.2	0.21	4	3.3	1	5	5.4	-
G-1	12	0.6	201	0.129	3	1.04	0.084	0.51	0.2	<.01	2.6	0.4	<.05	5	<.5	<1	<1	1.7	-
ISIN-06-01-97	7	0.55	72	0.115	5	0.97	0.084	0.27	0.7	0.02	2	0.1	<.05	6	0.5	<1	<1	2.6	3.65
ISIN-06-01-98	8	0.44	68	0.105	3	0.7	0.078	0.26	0.2	<.01	1.6	0.1	<.05	4	<.5	<1	<1	2.1	3.61
ISIN-06-01-99	8	0.5	76	0.114	3	0.85	0.083	0.2	0.2	<.01	1.9	0.1	<.05	5	<.5	<1	<1	2.2	3.75
ISIN-06-01-100	9	0.52	94	0.109	2	0.89	0.07	0.13	4.2	0.01	2.3	<.1	0.07	5	0.6	<1	1	2.4	3.81
ISIN-06-01-101	7	0.49	62	0.094	3	0.79	0.062	0.12	1.5	0.01	2.2	<.1	0.15	4	0.9	<1	<1	2	3.34
ISIN-06-01-102	8	0.6	113	0.122	1	0.76	0.067	0.25	0.4	0.02	2.4	0.1	<.05	5	<.5	<1	<1	1.9	2.95
ISIN-06-01-103	9	0.49	61	0.113	3	0.72	0.089	0.2	0.5	0.01	2.2	0.1	<.05	4	<.5	<1	<1	2	3.68
RE ISIN-06-01-103	9	0.51	65	0.114	3	0.74	0.089	0.21	0.5	0.02	2.3	0.1	<.05	5	<.5	<1	<1	1.8	-
RRE ISIN-06-01-103	12	0.5	68	0.113	3	0.82	0.089	0.21	0.3	0.02	2.5	0.1	<.05	5	<.5	<1	1	2.1	-
ISIN-06-01-104	7	0.45	58	0.1	3	0.73	0.078	0.17	1.2	<.01	2.4	0.1	<.05	4	<.5	<1	<1	1.7	3.51
ISIN-06-01-105	8	0.67	138	0.075	2	0.96	0.061	0.14	0.5	0.01	2.9	0.1	<.05	5	<.5	<1	<1	1.5	3.62
ISIN-06-01-106	6	0.52	117	0.073	3	0.88	0.061	0.14	0.5	0.01	2.2	0.1	<.05	4	<.5	<1	<1	1.6	3.84
ISIN-06-01-107	49	1.39	68	0.125	3	2.09	0.161	0.17	0.8	<.01	5.1	0.1	<.05	7	<.5	<1	<1	3.2	2.89

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
ISIN-06-01-108	0.9	382.6	2	33	0.2	3.1	7.8	359	2.37	1.7	1.8	3.8	4.2	35	<.1	0.3	<.1	70	0.82	0.077	8
ISIN-06-01-109	865.4	3331.2	2.1	58	2.4	20.5	18.3	610	3.53	1.8	3.7	10.5	3.3	99	0.9	0.5	1.7	92	2.41	0.09	8
ISIN-06-01-110	0.9	189	3.7	42	0.1	19.5	14.8	594	3.27	2	1.7	2.7	3.6	86	0.1	0.6	0.1	101	2.73	0.085	9
ISIN-06-01-111	5.1	503.5	1.3	45	0.4	33.8	19.1	553	3.41	3.2	1.2	2.6	2.7	141	0.1	0.3	0.1	106	2.34	0.09	8
ISIN-06-01-112	2.5	458.9	0.8	50	0.3	41	21.5	699	3.98	2.5	0.8	5.9	1.7	178	0.1	0.3	0.1	132	3.46	0.089	8
ISIN-06-01-113	2	163.1	0.6	38	0.1	57	25.4	740	4.41	3	0.5	1.3	1.1	209	<.1	0.3	<.1	144	3.92	0.091	7
ISIN-06-01-114	2.8	385	1.1	43	0.3	46.2	22.1	617	3.96	2.6	0.9	5	2.1	164	0.1	0.4	0.1	121	2.93	0.092	7
ISIN-06-01-115	0.8	120.8	0.8	40	<.1	36	18.2	619	3.67	2.6	0.9	0.5	2.3	125	<.1	0.5	<.1	112	2.69	0.091	7
ISIN-06-01-116	5.4	878.5	1.4	47	0.5	19.2	16.6	599	3.45	2.5	1.3	7.3	3.1	86	0.1	0.3	0.1	103	2	0.092	7
ISIN-06-01-117	0.8	211.4	1.5	39	0.1	12.4	9.9	483	2.9	1.6	1.4	1.9	3.6	87	<.1	0.2	<.1	87	1.39	0.085	8
ISIN-06-01-118	0.7	124.1	1.4	28	<.1	3.4	6.4	357	2.34	1.7	1.4	1.1	4.3	34	<.1	0.2	<.1	64	0.75	0.092	8
ISIN-06-01-119	0.5	52.4	1.3	33	<.1	17.9	11.8	509	2.9	2.3	1.4	<.5	3.6	72	<.1	0.3	0.1	84	1.62	0.086	7
ISIN-06-01-120	21.3	302.5	1.5	29	0.2	3.8	8	406	2.3	1.8	4.1	3.1	4.6	35	0.1	0.1	<.1	60	1.27	0.079	10
ISIN-06-01-121	26.7	61.5	1.4	28	<.1	3.4	6.3	356	2.31	1.7	1.7	<.5	4.8	35	<.1	0.1	<.1	68	0.7	0.095	8
ISIN-06-01-122	8.3	473.4	1	33	0.2	3.3	6.5	417	2.38	1.4	1.9	20.1	4.3	29	<.1	0.1	<.1	73	0.59	0.08	8
ISIN-06-01-123	0.5	30.3	1.2	29	<.1	3.6	6.3	391	2.36	1.7	1.6	<.5	4.3	35	<.1	0.1	<.1	65	0.75	0.09	8
ISIN-06-01-124	22.5	753.6	2	33	0.4	3.3	7.2	410	2.23	2.1	2.4	5.3	3.7	39	0.1	0.1	0.1	62	1.32	0.091	9
ISIN-06-01-125	3	7.6	1.2	27	<.1	4	5.6	393	2.32	0.9	1.4	<.5	3.9	33	<.1	<.1	<.1	66	0.63	0.082	7
ISIN-06-01-126	10.4	883.9	1.8	33	0.3	3.3	8.6	435	2.46	1.9	2.8	8.8	4.5	38	0.2	0.1	0.1	63	1.09	0.09	9
ISIN-06-01-127	0.6	36.1	1	26	<.1	3.4	5.8	355	2.26	1.3	1.3	<.5	3.2	35	<.1	0.1	<.1	64	0.78	0.078	8
ISIN-06-01-128	216.1	578.9	1.8	28	0.3	3.1	5.6	372	2.17	1.7	3.2	4.1	4.5	33	0.2	0.2	0.1	60	1.3	0.082	10
STANDARD DS7	20.9	106.1	73.1	418	0.9	56.2	9.6	625	2.39	47.8	5.1	69.2	4.6	71	6.4	6.1	4.7	83	0.93	0.079	13
G-1	0.4	2.7	3.4	50	<.1	5.1	4.6	590	2.1	4.9	3.3	<.5	5.1	69	<.1	<.1	0.1	38	0.62	0.089	9
ISIN-06-01-129	1	20.5	1.7	31	<.1	4.5	6.3	373	2.4	7.3	1.5	2.6	3.8	31	<.1	0.1	<.1	67	0.81	0.093	8
ISIN-06-01-130	0.5	324.4	1.7	31	0.2	2.8	6.6	370	2.33	2.6	1.7	3.3	3.9	34	<.1	0.1	<.1	66	0.99	0.09	8
ISIN-06-01-131	0.9	70.1	1.5	31	<.1	4.6	6.1	370	2.27	5.6	1.5	1.3	3.2	30	<.1	0.1	<.1	64	0.88	0.092	7
ISIN-06-01-132	5.3	182.9	1.6	28	0.1	3	6.2	362	2.18	1.6	2.3	2.3	4.3	35	<.1	0.1	<.1	59	1.04	0.089	8
ISIN-06-01-133	529.9	532.6	2.6	31	0.3	3.8	6.8	397	2.15	4.3	6.1	7.5	4.6	50	0.4	0.2	0.1	58	2.05	0.091	11
ISIN-06-01-134	1.2	32.2	1.5	27	<.1	2.7	5.7	373	2.3	1.2	1.6	0.9	4	29	<.1	0.1	<.1	63	0.71	0.081	8
ISIN-06-01-135	2.6	1254.7	1.2	36	0.6	3.7	6.8	352	2.24	2.4	2.4	12.7	3.5	26	0.1	<.1	0.1	61	0.83	0.091	8
ISIN-06-01-136	0.7	451.8	1.4	36	0.2	3	7	389	2.29	0.5	1.4	2.7	3.3	26	<.1	<.1	<.1	60	0.73	0.09	7
ISIN-06-01-137	0.9	106.7	1.5	30	<.1	3.9	6.1	376	2.11	1.7	1.8	<.5	3.3	31	<.1	0.1	<.1	57	0.92	0.096	8
ISIN-06-01-138	5.4	304	1	28	0.2	2.8	6.1	346	2.2	0.7	1.2	4.4	3	39	0.1	<.1	<.1	63	0.81	0.08	8
ISIN-06-01-139	0.9	99	1.5	30	<.1	4	6.2	378	2.27	1.9	1.3	0.9	3.5	37	<.1	0.1	<.1	65	0.73	0.095	8
ISIN-06-01-140	0.5	4.6	1	29	<.1	2.7	6	388	2.17	<.5	1.1	1.1	3.9	28	<.1	<.1	<.1	60	0.63	0.089	8
ISIN-06-01-141	19.2	104.4	0.9	29	<.1	3.9	6.1	347	2.19	1.4	1.3	1.1	3.6	30	<.1	<.1	<.1	63	0.58	0.083	7
ISIN-06-01-142	0.5	6.4	1.1	29	<.1	3.1	6.2	398	2.42	<.5	1.1	1.2	3.5	31	<.1	<.1	<.1	66	0.56	0.09	8
RE ISIN-06-01-142	0.6	6.6	1	29	<.1	3.4	6.2	389	2.45	0.7	1.1	<.5	3.4	30	<.1	0.1	<.1	65	0.55	0.089	8
RRE ISIN-06-01-142	0.8	6.2	0.9	28	<.1	3.8	5.7	360	2.23	1	1	<.5	3.2	27	<.1	<.1	<.1	65	0.51	0.086	7
ISIN-06-01-143	7.7	291.4	1.1	29	0.1	2.8	5.7	367	2.15	<.5	1.2	1.2	3.3	25	<.1	<.1	0.1	62	0.53	0.081	7
ISIN-06-01-144	0.8	169.9	1	28	<.1	3.9	5.5	356	2.16	0.5	1.2	0.7	3.2	24	<.1	<.1	<.1	62	0.57	0.078	7
ISIN-06-01-145	0.5	40.4	1.4	27	<.1	2.9	5.4	346	2.14	0.6	1.1	0.5	3.3	29	<.1	0.1	<.1	60	0.78	0.086	7

ELEMENT	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-01-108	7	0.65	60	0.133	2	0.85	0.076	0.25	27.6	0.01	2.6	0.1	0.07	5	0.7	<1	<1	2	3.87
ISIN-06-01-109	53	1.15	101	0.133	1	1.78	0.175	0.34	8.6	0.04	5.7	0.1	0.46	6	3.1	<1	<1	4.5	3.92
ISIN-06-01-110	49	1.01	63	0.098	3	1.52	0.108	0.22	0.6	0.01	7.8	0.1	<.05	6	<.5	<1	<1	3.3	3.79
ISIN-06-01-111	100	1.69	137	0.19	3	2.33	0.256	0.47	8.9	0.01	4.1	0.2	0.08	7	1.4	<1	<1	5.7	4.62
ISIN-06-01-112	124	2.02	150	0.187	2	2.99	0.307	0.48	0.3	<.01	4.6	0.1	0.07	8	0.6	<1	<1	5.7	3.89
ISIN-06-01-113	134	2.6	113	0.185	4	3.48	0.348	0.6	0.2	<.01	5.1	0.1	<.05	7	<.5	<1	<1	5.1	4.24
ISIN-06-01-114	102	2.06	91	0.191	2	2.88	0.281	0.35	3.4	<.01	4.3	0.1	<.05	8	0.7	<1	<1	5.6	3.62
ISIN-06-01-115	104	1.87	106	0.19	2	2.46	0.237	0.19	0.2	<.01	4.3	<.1	0.06	7	<.5	<1	<1	6.3	3.73
ISIN-06-01-116	58	1.41	70	0.15	1	1.91	0.165	0.19	6.7	0.01	4.6	0.1	0.15	7	1.1	<1	<1	3.2	3.96
ISIN-06-01-117	33	1.05	335	0.143	2	1.46	0.142	0.34	0.3	<.01	3.5	0.2	<.05	6	<.5	<1	<1	3.3	3.65
ISIN-06-01-118	9	0.6	71	0.131	2	0.84	0.101	0.29	1	0.01	2.4	0.1	<.05	4	<.5	<1	<1	1.7	3.72
ISIN-06-01-119	47	1.01	82	0.154	2	1.38	0.153	0.24	0.3	0.01	3.2	0.1	<.05	6	<.5	<1	<1	4.3	3.87
ISIN-06-01-120	9	0.51	61	0.084	3	0.82	0.077	0.2	2.9	<.01	3.1	0.1	<.05	5	<.5	<1	<1	1.9	3.81
ISIN-06-01-121	8	0.51	86	0.126	3	0.75	0.095	0.26	0.7	0.01	1.9	0.1	<.05	4	<.5	<1	<1	1.7	3.62
ISIN-06-01-122	7	0.62	79	0.122	3	0.82	0.091	0.4	2.3	0.01	2.3	0.2	<.05	5	<.5	<1	<1	1.5	3.81
ISIN-06-01-123	11	0.5	96	0.126	1	0.7	0.109	0.26	0.7	<.01	2.1	0.1	<.05	4	<.5	<1	<1	2.1	3.35
ISIN-06-01-124	7	0.52	73	0.086	2	0.77	0.074	0.22	3.5	0.02	2.2	0.1	0.09	4	0.8	<1	<1	1.7	3.47
ISIN-06-01-125	10	0.48	110	0.123	1	0.68	0.1	0.27	0.1	<.01	1.7	0.1	<.05	4	<.5	<1	<1	1.9	3.86
ISIN-06-01-126	7	0.52	111	0.1	2	0.77	0.09	0.29	1.2	0.02	2.5	0.1	0.09	4	0.8	<1	<1	1.8	4.01
ISIN-06-01-127	10	0.49	112	0.116	2	0.71	0.098	0.31	0.2	0.01	1.9	0.1	<.05	4	<.5	<1	<1	1.6	3.71
ISIN-06-01-128	7	0.36	104	0.089	1	0.69	0.076	0.19	2.8	0.02	2.5	0.1	0.07	4	<.5	<1	<1	1.8	3.66
STANDARD DS7	161	1.05	378	0.124	40	0.96	0.075	0.43	4	0.21	2.4	4.2	0.2	5	3.1	1	5	5.3	-
G-1	12	0.64	222	0.139	1	1.05	0.085	0.52	0.1	0.01	2.3	0.4	<.05	6	<.5	<1	1	1.9	-
ISIN-06-01-129	9	0.44	59	0.107	3	0.62	0.066	0.2	0.4	0.01	1.9	0.1	<.05	4	<.5	<1	<1	1.3	3.82
ISIN-06-01-130	10	0.5	46	0.096	2	0.71	0.053	0.12	1.1	<.01	2.2	0.1	<.05	5	<.5	<1	<1	1.5	3.47
ISIN-06-01-131	8	0.5	89	0.103	2	0.7	0.052	0.18	0.5	<.01	2	0.1	<.05	5	<.5	<1	<1	1.4	3.95
ISIN-06-01-132	8	0.49	79	0.109	1	0.76	0.059	0.18	5.5	0.01	1.8	0.1	<.05	5	<.5	<1	<1	2.1	4.07
ISIN-06-01-133	6	0.35	152	0.068	1	0.75	0.038	0.09	11.5	0.02	2.7	<.1	0.09	4	<.5	<1	<1	1.8	3.27
ISIN-06-01-134	7	0.47	80	0.118	2	0.7	0.076	0.24	0.6	0.01	1.6	0.1	<.05	4	<.5	<1	<1	2.1	3.78
ISIN-06-01-135	9	0.49	90	0.104	2	0.72	0.043	0.3	18.7	0.03	2.3	0.1	0.12	5	1.1	<1	<1	1.4	3.29
ISIN-06-01-136	7	0.53	87	0.113	1	0.73	0.054	0.23	1.1	<.01	1.7	0.1	<.05	5	<.5	<1	<1	1.7	3.45
ISIN-06-01-137	9	0.48	77	0.104	1	0.69	0.047	0.18	0.3	<.01	1.8	0.1	<.05	5	<.5	<1	<1	1.5	3.97
ISIN-06-01-138	7	0.48	97	0.107	1	0.71	0.058	0.18	0.4	0.01	1.6	0.1	<.05	4	0.6	<1	<1	1.8	3.85
ISIN-06-01-139	9	0.5	88	0.114	1	0.67	0.059	0.2	0.2	<.01	1.8	0.1	<.05	5	<.5	<1	<1	1.5	3.97
ISIN-06-01-140	9	0.47	83	0.118	1	0.63	0.07	0.25	0.1	<.01	1.9	0.2	<.05	4	<.5	<1	<1	2	3.88
ISIN-06-01-141	8	0.46	83	0.12	1	0.62	0.07	0.27	7.1	<.01	1.5	0.1	<.05	4	<.5	<1	<1	1.6	4.95
ISIN-06-01-142	9	0.48	109	0.139	1	0.67	0.087	0.35	0.1	<.01	1.6	0.1	<.05	4	<.5	<1	<1	2.6	3.62
RE ISIN-06-01-142	8	0.47	107	0.138	1	0.67	0.09	0.35	0.2	<.01	1.6	0.1	<.05	4	<.5	<1	<1	2.5	-
RRE ISIN-06-01-142	9	0.43	90	0.116	1	0.6	0.075	0.3	0.2	<.01	1.4	0.1	<.05	4	<.5	<1	<1	1.7	-
ISIN-06-01-143	9	0.47	99	0.124	1	0.66	0.07	0.33	3.5	<.01	1.6	0.1	<.05	4	<.5	<1	<1	2.1	4.02
ISIN-06-01-144	7	0.48	85	0.113	1	0.67	0.06	0.26	0.9	<.01	1.5	0.1	<.05	4	<.5	<1	<1	1.5	4.11
ISIN-06-01-145	9	0.45	68	0.108	1	0.69	0.061	0.15	0.2	<.01	1.4	0.1	<.05	4	<.5	<1	<1	1.9	3.91

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
ISIN-06-01-146	37.5	8942.9	6.1	82	4.8	4.2	15.6	380	3.01	<.5	2	44.1	3.3	39	3.4	0.4	1.8	62	1.04	0.08	10
ISIN-06-01-147	197.2	81.7	2.4	38	0.1	4	7.1	367	2.09	1.5	2.9	3.3	3.2	41	<.1	0.2	<.1	57	0.87	0.085	8
ISIN-06-01-148	2.1	33.4	1.4	30	<.1	3.3	6.1	388	2.3	0.7	1.3	1.2	2.9	34	<.1	<.1	<.1	63	0.88	0.082	7
ISIN-06-01-149	1.2	31.9	1.6	61	<.1	39.1	16.8	783	3.47	1.4	0.6	1.4	1.5	105	<.1	0.3	<.1	100	2.48	0.087	6
ISIN-06-01-150	2.5	41.5	1.3	32	<.1	10.8	7	455	2.29	0.9	1.5	1.3	2.9	80	<.1	0.2	<.1	64	1.43	0.075	7
ISIN-06-01-151	0.9	10.3	1	27	<.1	4.3	5.6	355	2.24	0.9	2.2	2.2	3.7	25	<.1	0.1	<.1	61	0.59	0.086	7
ISIN-06-01-152	16.1	159	1.3	26	0.1	3.2	5.6	318	2.18	0.9	1.4	2.9	3.1	31	<.1	0.1	<.1	62	0.72	0.081	8
ISIN-06-01-153	0.7	14.2	1.5	37	<.1	4	5.8	379	2.19	0.9	1.3	0.9	2.9	31	<.1	0.1	<.1	60	0.69	0.083	6
ISIN-06-01-154	0.6	44.9	0.8	26	<.1	2.7	5.3	353	2.15	0.5	1.3	0.6	3.5	26	<.1	<.1	<.1	60	0.55	0.078	6
ISIN-06-01-155	0.5	26.4	0.9	25	<.1	3.2	5.5	317	2.01	0.6	1.1	0.8	3.4	19	<.1	<.1	<.1	58	0.47	0.069	5
ISIN-06-01-156	0.4	41	1	31	<.1	3.4	6.3	398	2.44	0.8	1.4	0.9	3.5	26	<.1	<.1	<.1	65	0.7	0.081	7
ISIN-06-01-157	792	147.5	1.4	24	0.2	3.8	5.5	293	2.03	0.7	2.5	3.5	4.9	25	<.1	0.1	0.1	56	0.78	0.076	7
ISIN-06-01-158	45	362.7	1.4	22	0.2	2.3	4.9	267	1.75	0.5	3	3.1	4.9	25	0.1	<.1	0.1	46	0.69	0.061	7
ISIN-06-01-159	3.8	30.1	1.4	30	<.1	3.5	5.4	336	1.97	0.8	2.5	1.1	5	28	<.1	0.1	<.1	54	0.67	0.069	7
ISIN-06-02-160	0.4	245.9	1.8	28	0.2	3.1	4.6	270	1.93	1.8	0.8	0.6	4.1	23	0.2	0.2	<.1	54	0.38	0.071	8
STANDARD DS7	21	109.8	71.1	421	0.9	55.7	9.7	630	2.41	48.5	5	67.8	4.5	71	6.4	6	4.6	85	0.94	0.079	13
G-1	0.6	2.8	2.9	51	<.1	6.4	4.7	575	2.04	0.6	2.7	<.5	4	61	<.1	<.1	0.1	41	0.57	0.083	8
ISIN-06-02-161	35	489.9	1.8	28	0.1	3.2	4.6	270	2.1	3.4	1.1	0.5	5.5	40	0.1	0.6	<.1	60	0.47	0.079	10
ISIN-06-02-162	0.4	682.6	1.8	22	0.2	2.8	5	242	2.02	2.2	1	<.5	4	37	0.1	0.4	<.1	60	0.46	0.081	8
ISIN-06-02-163	0.6	405.7	2.1	25	0.2	3.4	5	287	2.13	2.3	0.9	<.5	3.6	39	0.2	0.4	<.1	62	0.53	0.079	8
ISIN-06-02-164	1.5	1498.6	3	35	0.5	2.6	4.9	272	1.99	3.1	2.2	12	3.3	41	0.4	0.8	0.2	55	0.46	0.069	9
ISIN-06-02-165	0.5	599.7	2	30	0.3	3.4	5.7	295	2.23	2.7	0.9	4.9	3.7	35	0.2	0.7	<.1	63	0.52	0.08	8
ISIN-06-02-166	1.1	918.2	2.2	34	0.2	3.1	6.2	318	2.21	2.9	3	5.6	6.1	44	0.3	0.7	0.1	62	0.56	0.079	9
ISIN-06-02-167	0.4	191.8	1.8	31	<.1	3.4	6.2	376	2.34	2.1	0.8	0.6	4.3	27	0.3	0.5	<.1	64	0.53	0.078	9
ISIN-06-02-168	5.9	1500.4	2.8	53	0.8	3.6	6.4	352	2.27	2	1.6	28.4	3.5	18	0.5	1	0.5	51	0.27	0.076	10
ISIN-06-02-169	0.4	1649	12.9	103	2.4	3.3	5.7	373	2.13	3.7	2.2	20.5	4.6	18	0.9	7.7	4.8	40	0.29	0.084	11
ISIN-06-02-170	0.5	848	1.5	33	0.3	3.3	6.2	297	2.11	1.8	1	1.5	2.8	37	0.2	0.2	0.1	61	0.5	0.08	7
ISIN-06-02-171	0.3	57	1	28	<.1	3.1	5.7	368	2.27	1.8	0.8	<.5	2.7	27	0.1	0.2	<.1	64	0.57	0.079	7
ISIN-06-02-172	0.6	29.9	1.3	26	<.1	3.4	5.5	328	2.17	1.8	1	0.8	3.3	33	<.1	0.1	<.1	63	0.69	0.086	7
ISIN-06-02-173	0.4	332.1	1.4	23	0.2	2.8	4.4	248	2	2.3	1.3	3.3	4.4	31	0.1	0.2	<.1	63	0.53	0.077	8
ISIN-06-02-174	0.7	171.7	1.3	23	0.2	2.8	4.5	287	2.02	2.1	1	0.7	4.1	31	0.1	0.1	<.1	61	0.56	0.085	8
RE ISIN-06-02-174	0.7	171.6	1.2	22	0.2	2.7	4.6	285	1.98	2.3	0.9	0.8	3.8	30	0.1	0.1	<.1	60	0.55	0.086	7
RRE ISIN-06-02-174	0.6	151.2	1.3	25	0.2	3.4	5.3	305	2.31	2.2	1.1	0.6	4.2	31	0.1	0.1	<.1	71	0.6	0.087	7
ISIN-06-02-175	0.5	584.2	1.7	24	0.4	2.8	4.6	253	1.91	2	1.5	3.2	3.1	84	0.1	0.2	0.1	62	0.58	0.091	7
ISIN-06-02-176	0.3	167.1	1.3	21	<.1	2.9	4.9	293	2.11	1.7	0.8	<.5	3.2	26	0.1	0.1	<.1	62	0.51	0.079	7
ISIN-06-02-177	0.4	265.5	1.7	27	0.2	3	4.9	284	1.99	2.3	1	<.5	4.1	43	0.1	0.2	<.1	61	0.6	0.08	7
ISIN-06-02-178	0.5	244.9	1.9	32	0.1	2.9	6.1	351	2.24	1.7	1.1	<.5	4.4	29	0.1	0.2	<.1	65	0.69	0.083	7
ISIN-06-02-179	0.5	73	1.5	32	<.1	3.1	6.3	366	2.22	1.7	1.5	<.5	5.1	31	<.1	0.1	<.1	65	0.74	0.086	8
ISIN-06-02-180	0.3	32.9	1.4	38	<.1	3	6.5	382	2.26	2	1.3	1.3	4.5	59	<.1	0.1	<.1	62	0.77	0.091	8
ISIN-06-02-181	0.3	9.4	1.2	36	<.1	3	6.3	385	2.2	2.2	1.2	1	4.1	34	<.1	0.1	<.1	63	0.73	0.086	7
ISIN-06-02-182	0.5	24.9	1.4	32	<.1	3.1	6.1	361	2.19	2.3	1.1	0.8	3.9	49	<.1	0.1	<.1	61	0.71	0.082	7
ISIN-06-02-183	180.3	2712.1	1.5	36	1.8	3.4	6.8	295	2.49	1.7	2.8	9.2	3.7	29	0.5	0.3	0.4	66	0.49	0.086	7

ELEMENT	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-01-146	7	0.53	67	0.097	1	0.76	0.045	0.26	39	0.04	2.3	0.1	1.02	5	9	<1	1	2.1	3.08
ISIN-06-01-147	9	0.49	54	0.097	1	0.71	0.041	0.18	13.3	0.01	1.8	0.1	<.05	5	<.5	<1	<1	1.9	3.17
ISIN-06-01-148	7	0.46	76	0.114	1	0.71	0.062	0.18	0.4	<.01	1.3	0.1	<.05	5	<.5	<1	<1	2	3.35
ISIN-06-01-149	108	1.84	74	0.153	1	2.27	0.165	0.24	0.1	<.01	3	0.1	<.05	8	<.5	<1	<1	3.5	3.22
ISIN-06-01-150	19	0.73	607	0.113	1	1.01	0.069	0.2	0.3	0.01	1.8	0.1	<.05	5	<.5	<1	<1	2.9	3.3
ISIN-06-01-151	9	0.44	83	0.111	<1	0.59	0.067	0.26	0.2	<.01	1.4	0.1	<.05	4	<.5	<1	<1	1.5	3.78
ISIN-06-01-152	10	0.47	52	0.11	1	0.64	0.059	0.22	3.8	0.01	1.7	0.1	<.05	5	<.5	<1	<1	2	3.61
ISIN-06-01-153	7	0.51	49	0.092	<1	0.65	0.049	0.21	1.1	<.01	1.6	0.1	<.05	4	<.5	<1	<1	1.4	3.42
ISIN-06-01-154	8	0.47	96	0.103	1	0.63	0.06	0.31	0.9	<.01	1.2	0.1	<.05	4	<.5	<1	<1	2.1	3.51
ISIN-06-01-155	7	0.46	69	0.101	<1	0.57	0.041	0.27	0.3	<.01	1.3	0.1	<.05	4	<.5	<1	<1	1.3	3.22
ISIN-06-01-156	9	0.52	62	0.104	1	0.65	0.049	0.21	0.2	<.01	1.6	0.1	<.05	5	<.5	<1	<1	1.7	3.55
ISIN-06-01-157	8	0.42	49	0.09	1	0.58	0.048	0.17	0.7	<.01	1.3	0.1	0.08	4	<.5	<1	<1	1.5	3.96
ISIN-06-01-158	8	0.38	61	0.083	1	0.61	0.043	0.15	19.7	<.01	1.3	0.1	<.05	4	0.6	<1	<1	2.4	3.81
ISIN-06-01-159	8	0.43	43	0.095	1	0.65	0.047	0.14	0.3	<.01	1.2	0.1	<.05	5	<.5	<1	<1	1.6	4.37
ISIN-06-02-160	7	0.44	44	0.076	2	0.65	0.046	0.09	3.4	<.01	1.8	<.1	<.05	4	<.5	<1	<1	2.1	3.21
STANDARD DS7	164	1.07	375	0.127	39	0.97	0.074	0.44	3.8	0.2	2.5	4.2	0.22	5	3.7	1	5	5.5	-
G-1	69	0.63	242	0.15	1	1.02	0.077	0.54	0.1	<.01	2.2	0.4	<.05	5	<.5	<1	<1	1.4	-
ISIN-06-02-161	7	0.46	63	0.11	4	0.71	0.091	0.13	1.3	0.01	1.9	<.1	<.05	5	<.5	<1	<1	2.8	3.27
ISIN-06-02-162	8	0.42	192	0.106	4	0.71	0.077	0.13	0.9	0.01	1.4	<.1	<.05	4	<.5	<1	<1	2.7	2.83
ISIN-06-02-163	7	0.51	58	0.112	3	0.8	0.077	0.14	0.9	0.01	1.8	<.1	<.05	5	<.5	<1	<1	2.2	3.05
ISIN-06-02-164	8	0.38	266	0.097	3	0.67	0.075	0.12	4.4	0.01	1.9	<.1	<.05	4	<.5	<1	1	2.5	3.26
ISIN-06-02-165	7	0.46	99	0.12	2	0.73	0.089	0.16	1.7	0.02	1.8	0.1	<.05	5	<.5	<1	<1	2.8	2.79
ISIN-06-02-166	9	0.44	103	0.116	2	0.76	0.074	0.15	4.4	0.01	1.8	<.1	<.05	5	<.5	<1	<1	2.8	1.28
ISIN-06-02-167	7	0.56	79	0.107	2	0.8	0.081	0.16	1.7	0.02	2.4	0.1	<.05	5	<.5	<1	<1	2.3	3.11
ISIN-06-02-168	9	0.71	84	0.039	2	0.92	0.069	0.16	>100	0.1	3.2	0.1	<.05	5	<.5	<1	<1	1.7	3.02
ISIN-06-02-169	5	0.73	71	0.023	3	1.07	0.068	0.22	2.9	0.15	3	0.1	<.05	4	<.5	<1	<1	2	2.02
ISIN-06-02-170	9	0.48	145	0.117	2	0.73	0.083	0.19	1.5	0.02	1.7	0.1	<.05	4	0.5	<1	<1	2.2	3.29
ISIN-06-02-171	8	0.47	90	0.121	2	0.72	0.098	0.3	0.3	<.01	1.6	0.1	<.05	4	<.5	<1	<1	2.5	3.38
ISIN-06-02-172	9	0.43	102	0.127	2	0.7	0.107	0.23	1.8	<.01	1.6	0.1	<.05	4	<.5	<1	<1	2.8	3.45
ISIN-06-02-173	8	0.39	90	0.122	3	0.62	0.103	0.23	0.3	0.01	1.5	0.1	<.05	4	<.5	<1	1	2.7	3.61
ISIN-06-02-174	10	0.41	78	0.125	4	0.65	0.102	0.23	3.6	0.01	1.5	0.1	<.05	4	<.5	<1	<1	2.4	3.97
RE ISIN-06-02-174	9	0.41	75	0.116	4	0.64	0.101	0.22	3.5	0.01	1.4	0.1	<.05	4	<.5	<1	<1	2.3	-
RRE ISIN-06-02-174	11	0.44	81	0.131	4	0.68	0.106	0.23	2.2	0.01	1.6	0.1	<.05	4	<.5	<1	<1	2.7	-
ISIN-06-02-175	8	0.44	146	0.114	4	0.75	0.078	0.16	0.6	0.01	2.1	<.1	<.05	5	<.5	<1	1	2.5	2.65
ISIN-06-02-176	7	0.43	73	0.109	2	0.7	0.081	0.22	0.2	0.02	1.2	0.1	<.05	4	<.5	<1	<1	2.3	2.87
ISIN-06-02-177	9	0.42	89	0.111	2	0.68	0.083	0.21	0.5	0.02	1.7	0.1	<.05	4	<.5	<1	<1	2.5	2.74
ISIN-06-02-178	8	0.52	73	0.117	1	0.77	0.086	0.24	1.1	0.01	2	0.1	<.05	4	0.6	<1	<1	2.3	3.06
ISIN-06-02-179	8	0.54	71	0.127	2	0.82	0.086	0.27	0.3	<.01	2	0.1	<.05	5	<.5	<1	<1	2.8	4.15
ISIN-06-02-180	10	0.48	138	0.13	2	0.78	0.097	0.26	0.6	0.01	1.8	0.1	<.05	5	<.5	<1	<1	2.7	3.74
ISIN-06-02-181	7	0.48	84	0.119	1	0.74	0.093	0.26	0.3	0.01	1.7	0.1	<.05	5	<.5	<1	<1	2.3	3.81
ISIN-06-02-182	9	0.46	130	0.123	3	0.74	0.11	0.26	0.2	0.01	1.9	0.1	<.05	4	<.5	<1	<1	2.9	3.65
ISIN-06-02-183	8	0.42	81	0.119	3	0.71	0.09	0.27	5.7	0.02	1.9	0.1	0.22	4	2.4	<1	<1	2.5	3.78

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
ISIN-06-02-184	2.6	355.8	1.2	30	0.4	3.6	6.7	372	2.26	1.4	1.5	3	3.8	31	0.1	0.1	0.2	66	0.8	0.085	8
ISIN-06-02-185	0.9	19	1.1	33	<.1	3.1	6.8	382	2.21	2.2	0.9	<.5	3.5	28	<.1	0.1	<.1	62	0.54	0.085	7
ISIN-06-02-186	59.5	4000.6	3.7	47	2.4	2.6	6.8	279	1.9	<.5	2.2	20.5	3.2	85	1.2	0.5	1.1	54	0.91	0.082	7
ISIN-06-02-187	71.3	2503.5	3.2	32	1.7	2.5	5.1	277	1.94	1.6	2.6	23.2	3.7	55	0.4	0.5	0.2	58	1.19	0.083	7
ISIN-06-02-188	1.6	224.4	1.4	30	0.2	3	6.3	365	2.24	0.8	1.4	5.7	3.7	32	0.1	0.1	<.1	63	0.64	0.079	7
ISIN-06-02-189	1.1	345.1	1.3	30	0.2	3.1	6.5	361	2.25	1.5	1.3	4.1	4.1	34	0.1	0.1	0.1	65	0.56	0.084	7
ISIN-06-02-190	0.5	24.8	1.3	27	<.1	3.2	6.7	373	2.39	1.8	1.1	<.5	4	42	<.1	0.1	<.1	69	0.69	0.094	8
ISIN-06-02-191	7.5	348.5	1.4	31	0.2	3.1	6.1	333	2.42	2.9	1.7	0.8	3.4	47	0.1	0.1	<.1	72	0.69	0.086	8
ISIN-06-02-192	4.1	295.2	1.5	36	0.1	2.9	6.1	342	2.34	3.4	1.7	1.1	2.9	58	0.1	0.2	<.1	70	0.67	0.081	8
STANDARD DS7	20.4	110.1	69.3	408	0.9	55.5	9.7	621	2.38	47.7	4.8	67.5	4.4	69	6.2	5.9	4.5	85	0.93	0.078	12
G-1	0.3	3.8	3.4	51	<.1	5.3	4.8	568	2.06	1.3	3.3	<.5	4.8	82	<.1	<.1	0.1	39	0.65	0.077	10
ISIN-06-02-193	31.1	1562.1	2.5	38	1	3.4	6.3	269	2.15	3.3	1.5	6.5	3.4	40	0.4	0.4	0.2	63	0.81	0.083	9
ISIN-06-02-194	267.8	3930.9	3	58	2.5	3.5	8	313	1.75	1.7	9	19.2	3.9	41	1.3	0.6	0.4	43	1.15	0.078	9
ISIN-06-02-195	0.8	804.3	2.2	28	0.5	2.8	5.9	306	2.15	2.2	1.4	4.6	4.4	41	0.3	0.3	0.1	65	0.83	0.089	9
ISIN-06-02-196	1.7	564.9	2.7	28	0.5	3.1	5.9	308	2.15	2.4	1.4	6.3	4.3	44	0.1	0.3	0.1	64	0.93	0.085	9
ISIN-06-02-197	0.7	361.1	3.5	29	0.5	3.4	6	337	2.18	2.5	1.4	2.9	3.9	66	0.1	0.4	<.1	62	1.23	0.076	9
ISIN-06-02-198	0.2	41.3	1.7	29	<.1	3.6	7	388	2.41	2.4	1	<.5	4	40	<.1	0.2	<.1	66	1.05	0.084	8
ISIN-06-02-199	6.3	132.6	1.1	56	0.3	3.9	10.1	770	2.95	1.6	1	2.1	4.1	32	<.1	0.1	0.3	44	2.24	0.08	10
ISIN-06-02-200	0.5	30.2	1.5	34	0.3	3.6	5.6	446	2.46	1.4	1	<.5	4	27	0.1	0.2	0.2	56	1.26	0.089	11
ISIN-06-02-201	0.2	18.5	2.7	40	<.1	4.9	7.8	435	2.71	2.2	1.4	<.5	4.8	76	<.1	0.5	<.1	68	1.01	0.091	11
ISIN-06-02-202	0.5	13.7	2.3	44	<.1	3.5	8.4	574	2.45	2.7	1.2	0.8	4.5	85	<.1	0.6	<.1	59	1.74	0.085	10
RE ISIN-06-02-202	0.5	13.3	2.2	41	0.1	3.9	7.9	545	2.34	2.6	1.1	<.5	4.2	81	<.1	0.5	<.1	56	1.68	0.085	9
RRE ISIN-06-02-202	0.6	14.1	2.2	47	<.1	3.9	8	552	2.36	2.8	1.1	6.6	4.5	90	0.1	0.6	<.1	57	1.73	0.09	10
ISIN-06-02-203	0.3	18.7	1.8	31	<.1	3.6	7.1	363	2.38	2	1	0.7	4.8	60	<.1	0.5	<.1	67	0.9	0.091	9
ISIN-06-02-204	0.4	299.8	2.1	35	0.3	3.4	6.9	424	2.46	2.7	1.4	5.4	4.7	73	<.1	0.7	<.1	72	1.15	0.085	10
ISIN-06-02-205	0.2	26.2	1.9	32	<.1	2.8	6.5	393	2.19	3.2	0.9	0.7	3.5	111	<.1	0.7	<.1	60	1.08	0.084	9
ISIN-06-02-206	0.5	243.2	2.1	32	0.2	3.5	6.3	355	2.28	2.2	1.3	1.7	3.8	54	<.1	0.4	0.1	66	0.9	0.084	9
ISIN-06-02-207	0.3	20.3	1.8	39	<.1	3.5	7.8	479	2.58	2.6	1.6	0.5	3.9	47	<.1	0.5	<.1	72	0.77	0.089	10
ISIN-06-02-208	0.3	36.9	2.2	38	<.1	3.5	7.3	405	2.56	2.4	1.5	<.5	4.8	54	<.1	0.4	0.1	71	0.86	0.09	11
ISIN-06-02-209	0.5	50.4	2.8	36	<.1	3.5	6.7	402	2.39	2	1.4	1.2	5.2	47	<.1	0.2	<.1	64	1.2	0.082	11
STANDARD DS7	20	112.5	69.7	403	0.9	54.1	9.4	615	2.36	46.4	4.8	102.1	4.4	67	6.1	5.6	4.4	83	0.91	0.077	12

ELEMENT	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-02-184	7	0.52	87	0.116	2	0.84	0.089	0.32	4.4	0.01	2.1	0.1	<.05	5	0.5	<1	<1	2.4	3.6
ISIN-06-02-185	9	0.49	75	0.124	2	0.75	0.102	0.37	0.3	0.02	1.7	0.2	<.05	5	<.5	<1	<1	2.3	3.68
ISIN-06-02-186	7	0.32	165	0.106	2	0.65	0.066	0.19	4.4	0.07	2.1	0.1	0.17	4	23.6	1	1	2.9	3.75
ISIN-06-02-187	8	0.29	115	0.1	1	0.68	0.076	0.16	2.3	0.04	2	0.1	0.07	4	3.8	<1	1	2.6	3.92
ISIN-06-02-188	8	0.45	127	0.125	1	0.74	0.102	0.3	0.3	0.01	1.6	0.1	<.05	4	<.5	<1	<1	2.3	4.31
ISIN-06-02-189	8	0.52	101	0.124	2	0.77	0.1	0.37	0.2	0.02	1.9	0.1	<.05	4	<.5	<1	<1	2.5	4.15
ISIN-06-02-190	11	0.49	139	0.129	4	0.75	0.126	0.38	0.3	0.01	2.1	0.2	<.05	4	<.5	<1	<1	2.8	3.83
ISIN-06-02-191	8	0.51	92	0.124	3	0.76	0.086	0.31	0.9	0.01	2	0.2	<.05	5	<.5	<1	<1	2.2	3.95
ISIN-06-02-192	10	0.6	85	0.13	3	0.84	0.082	0.32	0.3	0.01	2.6	0.2	<.05	5	<.5	<1	<1	2	3.29
STANDARD DS7	162	1.05	368	0.124	39	0.96	0.072	0.43	3.9	0.2	2.5	4.1	0.21	5	3.8	1	5	5.3	-
G-1	12	0.61	227	0.148	3	1.12	0.134	0.53	0.2	0.01	2.3	0.4	<.05	5	<.5	<1	1	2.4	-
ISIN-06-02-193	7	0.42	67	0.121	2	0.68	0.081	0.16	1	0.05	1.7	0.1	0.15	4	1.4	<1	<1	2.9	3.18
ISIN-06-02-194	7	0.35	69	0.1	2	0.6	0.072	0.12	7	0.08	1.8	<.1	0.31	3	5.9	<1	1	3.1	2.02
ISIN-06-02-195	7	0.41	87	0.119	2	0.71	0.09	0.19	1	0.02	1.6	0.1	0.06	4	1	<1	<1	3	2.13
ISIN-06-02-196	9	0.47	93	0.124	3	0.79	0.078	0.19	1.5	0.02	1.7	0.1	<.05	4	<.5	<1	<1	3.3	3.28
ISIN-06-02-197	7	0.47	102	0.109	3	0.83	0.076	0.14	1.3	0.01	1.9	0.1	<.05	5	<.5	<1	<1	2.7	4.15
ISIN-06-02-198	8	0.55	60	0.113	2	0.83	0.081	0.16	0.5	0.01	2.2	0.1	<.05	5	<.5	<1	<1	2.7	4.21
ISIN-06-02-199	7	1.31	41	0.007	1	1.58	0.037	0.16	2.8	0.01	2.3	0.1	<.05	7	<.5	<1	<1	1.5	2.18
ISIN-06-02-200	7	0.69	83	0.056	1	0.99	0.079	0.14	1.5	0.01	3.1	<.1	<.05	6	<.5	<1	<1	1.5	1.82
ISIN-06-02-201	10	0.63	168	0.124	2	0.97	0.079	0.12	1	0.01	3.8	0.1	<.05	6	<.5	<1	<1	1.9	1.4
ISIN-06-02-202	7	0.78	179	0.088	2	1.1	0.07	0.12	0.5	0.01	3.1	<.1	<.05	6	<.5	<1	<1	2.5	3.97
RE ISIN-06-02-202	7	0.75	174	0.083	2	1.06	0.067	0.11	0.5	0.01	3.1	<.1	<.05	6	<.5	<1	<1	2.3	-
RRE ISIN-06-02-202	7	0.77	182	0.086	1	1.1	0.069	0.12	0.5	0.01	3.3	<.1	<.05	7	<.5	<1	<1	2.5	-
ISIN-06-02-203	9	0.49	181	0.13	2	0.76	0.087	0.15	0.3	0.01	1.7	0.1	<.05	5	<.5	<1	<1	3	3.88
ISIN-06-02-204	7	0.48	228	0.136	3	0.79	0.087	0.16	0.5	0.01	2.2	0.1	<.05	5	<.5	<1	1	3.4	2.16
ISIN-06-02-205	7	0.5	310	0.121	3	0.78	0.084	0.13	0.4	<.01	1.9	<.1	<.05	4	<.5	<1	<1	2.1	2.2
ISIN-06-02-206	8	0.5	182	0.112	2	0.77	0.076	0.19	0.4	0.01	1.8	0.1	<.05	5	<.5	<1	<1	2.4	3.59
ISIN-06-02-207	7	0.57	133	0.146	2	0.78	0.099	0.29	0.4	0.01	2.3	0.1	<.05	5	<.5	<1	<1	2.4	1.35
ISIN-06-02-208	8	0.5	94	0.134	3	0.82	0.099	0.14	0.4	0.01	2.2	0.1	<.05	5	<.5	<1	<1	2.5	2.41
ISIN-06-02-209	8	0.47	108	0.104	2	0.89	0.084	0.2	0.3	0.01	2.6	0.1	<.05	5	<.5	<1	<1	3.2	3.76
STANDARD DS7	159	1.03	358	0.122	38	0.95	0.071	0.43	3.7	0.2	2.5	4.1	0.19	4	3.7	1	4	5.4	-

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158
To Jasper Mining Corporation
Acme file # A603437R Received: JUL 27 2006 * 7 samples in this disk file.
Analysis: GROUP 7AR -

ELEMENT	Cu
SAMPLES	%
ISIN-06-01-19	1.654
ISIN-06-01-43	9.822
ISIN-06-01-47	5.164
ISIN-06-01-61	27.795
ISIN-06-01-62	16.464
ISIN-06-01-87	1.818
STANDARD R-2a	0.56

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158
To Jasper Mining Corporation
Acme file # A603437R2 Received: JUL 27 2006 * 8 samples in this disk file.
Analysis: GROUP 7KP -

ELEMENT	Mo	W
SAMPLES	%	%
ISIN-06-01-19	-	0.25
ISIN-06-01-47	0.532	0.02
ISIN-06-01-51	-	0.01
ISIN-06-01-60	-	0.05
ISIN-06-01-80	-	0.02
ISIN-06-01-89	-	0.02
ISIN-06-02-168	-	0.03
STANDARD R-2a	0.049	0.11

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)2
To Jasper Mining Corporation PROJECT Isintok
Acme file # A603437R3 Received: AUG 15 2006 * 2 samples in this disk file.
Analysis: GROUP 6 -

ELEMENT	Ag**
SAMPLES	gm/mt
ISIN-06-01-61	153
STANDARD R-2a	156

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
To Jasper Mining Corporation PROJECT Isintok
Acme file # A603552 Page 1 Received: JUL 10 2006 * 182 samples in this disk file.
Analysis: Group 1DX

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
G-1	0.1	1.7	2.3	44	<.1	3.9	3.9	476	1.55	0.9	2.5	<.5	3.4	43	<.1	<.1	0.1	30	0.42	0.075	5	9
ISIN-06-02-210	0.8	30.9	5.4	34	<.1	19.7	8.2	330	2.1	2.3	1	0.7	4.4	22	<.1	0.2	<.1	59	0.67	0.083	7	8
ISIN-06-02-211	0.4	23.3	4	55	<.1	19	8.9	307	2.1	10	1.4	0.9	4.5	37	0.3	0.3	0.1	58	0.56	0.085	7	9
ISIN-06-02-212	0.9	22.5	4.9	31	<.1	17	7.5	341	2.11	2.3	1.2	0.9	4.5	28	<.1	0.1	<.1	56	1.03	0.077	7	8
ISIN-06-02-213	0.3	9.4	3.6	24	<.1	5.2	5.7	291	2.17	7	0.9	<.5	4.7	32	<.1	0.3	<.1	61	0.83	0.084	7	9
ISIN-06-02-214	0.2	13.4	3.9	31	<.1	3.7	4.7	405	2.27	2.7	1.1	<.5	4.8	33	<.1	0.2	<.1	60	1.22	0.088	7	8
RE ISIN-06-02-214	0.1	12.6	3.6	29	<.1	3	4.9	407	2.37	2	1.1	0.9	5	32	<.1	0.2	<.1	61	1.25	0.091	7	8
RRE ISIN-06-02-214	0.1	12.6	3.1	29	<.1	3.6	4.8	375	2.2	2	1	<.5	4.7	30	<.1	0.2	<.1	56	1.16	0.087	6	7
ISIN-06-02-215	0.2	7.3	2.9	36	<.1	4.5	7.1	412	2.21	7.9	1.2	0.5	5	35	<.1	0.3	<.1	63	0.68	0.077	8	8
ISIN-06-02-216	0.3	20	8.9	47	<.1	7.2	7	427	2.24	3	0.9	1.2	4.2	31	<.1	0.3	<.1	62	0.76	0.085	8	10
ISIN-06-02-217	0.2	45.8	2.7	49	<.1	10.8	8.8	469	2.22	5.3	1.1	1	4.8	31	0.1	0.3	0.1	54	1.23	0.085	10	7
ISIN-06-02-218	0.3	20.7	7.2	37	<.1	5	6.8	401	2.3	2.5	1.2	1	4.5	34	<.1	0.2	<.1	60	1.08	0.09	9	9
ISIN-06-02-219	0.3	94.5	2.4	38	0.1	4.5	6.7	360	2.21	4.5	2.7	1.4	4	30	0.1	0.3	<.1	63	0.93	0.088	8	9
ISIN-06-02-220	0.2	6.5	2.2	36	<.1	4.7	6.5	353	2.13	2	1.2	<.5	4	30	<.1	0.3	<.1	61	0.73	0.089	7	8
ISIN-06-02-221	0.3	7.2	2.3	33	<.1	3.8	6.8	371	2.22	4.9	1.2	<.5	4	28	<.1	0.3	<.1	65	0.77	0.087	8	10
ISIN-06-02-222	0.6	128.9	5.7	44	0.2	3.2	6.2	370	2.26	3	1.4	1.8	3.9	24	<.1	0.3	0.1	69	0.75	0.086	10	10
ISIN-06-02-223	0.8	353	3.6	50	0.3	3.4	6.8	435	2.07	4.8	2.3	1.9	4.3	35	0.1	0.4	0.1	60	1.49	0.084	10	8
ISIN-06-02-224	0.3	159	3	44	0.2	3.7	6.8	410	2.28	2.3	1.4	1.8	4.3	25	0.1	0.3	<.1	66	0.62	0.091	8	10
ISIN-06-02-225	0.3	20.1	2	41	<.1	3.8	7.2	410	2.26	3.6	1.3	<.5	3.9	23	<.1	0.2	<.1	68	0.65	0.095	8	10
ISIN-06-02-226	15.6	119	2.9	43	0.1	3.9	6.6	422	2.25	3.5	2	0.6	4.2	26	<.1	0.3	<.1	66	0.86	0.088	8	9
ISIN-06-02-227	0.2	18.3	1.8	37	<.1	5.8	6.4	354	2.05	3.3	1.3	<.5	3.4	29	<.1	0.1	<.1	59	0.74	0.088	8	9
ISIN-06-02-228	0.2	10.5	1.3	34	<.1	3.1	5.8	321	1.93	1.4	1.1	<.5	4.9	16	<.1	0.1	<.1	58	0.4	0.084	6	9
ISIN-06-02-229	0.2	32.7	1.6	43	<.1	3.1	5.9	363	2.07	3.6	1.2	3	4.1	29	<.1	0.3	0.1	64	0.57	0.086	7	9
ISIN-06-02-230	0.2	8.9	1.3	36	<.1	2.9	5.9	334	1.99	1.8	1.6	<.5	4.7	22	<.1	0.2	<.1	59	0.5	0.083	6	8
ISIN-06-02-231	0.3	7.7	1.5	38	<.1	3.4	6.7	385	2.13	3.2	1.7	<.5	5.6	22	<.1	0.2	<.1	64	0.61	0.09	8	9
ISIN-06-02-232	0.3	6.9	2.1	36	<.1	3.1	7	383	2.26	2.3	1.3	<.5	4	23	<.1	0.1	<.1	66	0.65	0.092	7	10
ISIN-06-02-233	0.2	6.2	1.3	33	<.1	3.2	6.5	375	2.2	3.1	1.4	<.5	4.4	18	<.1	0.1	<.1	66	0.58	0.091	7	10
ISIN-06-02-234	0.3	4.4	1.2	31	<.1	2.9	6.3	335	1.97	1.9	1.3	<.5	3.7	16	<.1	0.1	<.1	60	0.5	0.086	6	9
ISIN-06-02-235	0.2	20.8	2.4	33	<.1	3.6	6.5	370	2.09	3.8	1.6	<.5	4.5	32	<.1	0.3	<.1	61	0.95	0.089	8	8
ISIN-06-02-236	0.4	180.3	4	46	0.2	3.6	6.6	374	1.97	3	2.2	4.5	5	33	0.1	0.2	0.1	48	1.69	0.083	11	6
ISIN-06-02-237	0.2	375	3.6	64	0.3	3.4	7	425	2.08	2.5	1.7	4.3	4	23	<.1	0.2	0.1	61	0.75	0.091	9	8
ISIN-06-02-238	0.1	72.3	2.5	58	0.1	3.4	7.3	419	2.26	1.9	1.6	2.3	4.7	20	<.1	0.2	0.2	71	0.69	0.094	7	9
ISIN-06-02-239	0.2	29.8	1.9	35	<.1	2.7	7.4	398	2.24	2.4	1.4	1	4	24	<.1	0.1	0.1	65	0.79	0.088	7	10
ISIN-06-02-240	0.3	7	1.7	31	<.1	3	6.1	362	2.14	1.9	1.5	<.5	4.5	25	<.1	0.1	<.1	64	0.64	0.091	7	8
ISIN-06-02-241	0.2	13.5	1.4	34	<.1	3.5	6.6	412	2.05	2.7	1.3	<.5	4.5	26	<.1	0.2	<.1	63	0.64	0.083	8	9
STANDARD DS7	20.9	112.3	72.8	415	0.9	56.4	9.6	639	2.42	48.9	5	71.6	4.6	72	6.6	6.2	4.8	86	0.95	0.08	13	166
G-1	0.3	3.4	3.6	46	<.1	8	4.6	566	1.95	0.9	3.1	0.6	4.2	90	<.1	<.1	0.1	37	0.61	0.074	10	10
ISIN-06-02-242	0.3	6.7	1.1	35	<.1	3.7	6.8	446	2.22	2.3	1.2	<.5	3.8	37	<.1	0.2	<.1	65	0.63	0.084	8	9

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
G-1	0.55	179	0.109	1	0.79	0.029	0.43	0.1	<.01	1.5	0.3	<.05	4	<.5	<1	<1	0.8	-
ISIN-06-02-210	0.41	95	0.094	<1	0.52	0.028	0.2	0.1	0.01	1.2	0.1	0.06	4	<.5	<1	<1	2.2	3.97
ISIN-06-02-211	0.37	432	0.107	1	0.54	0.043	0.17	0.2	0.08	1.1	0.1	0.07	4	<.5	<1	<1	2.8	3.89
ISIN-06-02-212	0.45	60	0.068	1	0.6	0.026	0.09	0.2	0.01	2	<.1	<.05	5	<.5	<1	<1	2	3.68
ISIN-06-02-213	0.46	99	0.104	1	0.67	0.042	0.12	0.2	0.01	1.4	<.1	<.05	5	<.5	<1	<1	2.4	3.78
ISIN-06-02-214	0.63	46	0.08	<1	0.73	0.023	0.06	0.2	0.01	2.5	0.1	<.05	5	<.5	<1	<1	1.6	3.9
RE ISIN-06-02-214	0.66	44	0.075	<1	0.75	0.022	0.06	0.3	0.01	2.4	<.1	<.05	5	<.5	<1	<1	1.7	-
RRE ISIN-06-02-214	0.59	39	0.075	2	0.69	0.021	0.06	0.2	0.01	2.4	<.1	<.05	5	<.5	<1	<1	1.7	-
ISIN-06-02-215	0.57	111	0.114	1	0.68	0.058	0.23	0.2	0.02	1.9	0.1	<.05	5	<.5	<1	<1	2.1	4.03
ISIN-06-02-216	0.56	84	0.105	1	0.64	0.052	0.16	0.3	0.01	2.1	0.1	<.05	5	<.5	<1	<1	2.5	3.7
ISIN-06-02-217	0.6	63	0.051	2	0.73	0.032	0.15	0.3	0.01	2.9	0.1	<.05	4	<.5	<1	<1	1.8	3.93
ISIN-06-02-218	0.5	69	0.07	1	0.67	0.041	0.13	0.2	0.01	2.5	0.1	<.05	4	<.5	<1	<1	2.6	3.5
ISIN-06-02-219	0.47	59	0.092	1	0.65	0.042	0.11	0.3	<.01	2.3	<.1	<.05	5	<.5	<1	<1	2.6	3.95
ISIN-06-02-220	0.45	71	0.089	1	0.57	0.027	0.17	0.2	0.01	1.6	0.1	<.05	5	<.5	<1	<1	2.1	3.99
ISIN-06-02-221	0.54	76	0.112	1	0.68	0.05	0.22	0.2	0.01	1.8	0.1	<.05	5	<.5	<1	<1	2.7	4.08
ISIN-06-02-222	0.5	61	0.107	2	0.65	0.051	0.23	5.8	0.01	2.1	0.1	<.05	5	<.5	<1	<1	2.6	2.95
ISIN-06-02-223	0.43	42	0.063	3	0.61	0.031	0.1	0.4	0.01	2.9	<.1	<.05	5	<.5	<1	<1	1.4	4.08
ISIN-06-02-224	0.57	84	0.127	1	0.69	0.054	0.36	0.2	0.01	1.7	0.1	<.05	5	<.5	<1	<1	1.6	4.31
ISIN-06-02-225	0.56	74	0.127	2	0.7	0.052	0.29	0.2	<.01	1.9	0.1	<.05	5	<.5	<1	<1	1.6	3.98
ISIN-06-02-226	0.52	83	0.111	2	0.66	0.054	0.29	3	0.02	2.2	0.1	<.05	5	<.5	<1	<1	1.8	4.08
ISIN-06-02-227	0.42	67	0.101	2	0.55	0.054	0.19	0.2	<.01	1.7	0.1	<.05	4	<.5	<1	<1	1.5	3.87
ISIN-06-02-228	0.4	58	0.101	1	0.47	0.031	0.22	0.1	<.01	1	0.1	<.05	4	<.5	<1	<1	1.3	3.79
ISIN-06-02-229	0.4	54	0.108	3	0.57	0.06	0.26	0.3	0.01	1.5	0.1	<.05	5	<.5	<1	<1	1.6	3.86
ISIN-06-02-230	0.41	37	0.095	2	0.47	0.029	0.18	0.1	0.01	1.1	0.1	<.05	4	<.5	<1	<1	1.3	3.95
ISIN-06-02-231	0.47	51	0.114	2	0.55	0.048	0.24	0.2	0.01	1.6	0.1	<.05	4	<.5	<1	<1	1.7	3.97
ISIN-06-02-232	0.48	63	0.116	3	0.61	0.057	0.24	0.2	0.01	1.6	0.1	<.05	5	<.5	<1	<1	1.8	3.79
ISIN-06-02-233	0.49	64	0.123	1	0.6	0.045	0.28	0.2	0.02	1.5	0.1	<.05	4	<.5	<1	<1	1.4	3.82
ISIN-06-02-234	0.45	64	0.108	1	0.52	0.031	0.24	0.1	0.01	1.2	0.1	<.05	4	<.5	<1	<1	1.3	4.02
ISIN-06-02-235	0.55	40	0.098	2	0.7	0.037	0.1	0.3	0.01	2.3	<.1	<.05	6	<.5	<1	<1	1.9	3.52
ISIN-06-02-236	0.35	44	0.018	2	0.7	0.027	0.09	0.8	0.01	3.5	0.1	<.05	5	<.5	<1	<1	1.9	1.96
ISIN-06-02-237	0.52	64	0.104	2	0.69	0.035	0.38	0.3	0.01	2.4	0.2	<.05	5	<.5	<1	<1	2.1	3.96
ISIN-06-02-238	0.52	49	0.11	3	0.61	0.031	0.28	0.2	0.01	2	0.2	<.05	5	<.5	<1	<1	2.2	3.93
ISIN-06-02-239	0.52	78	0.118	2	0.65	0.043	0.23	0.3	<.01	2	0.1	<.05	5	<.5	<1	<1	2.4	3.92
ISIN-06-02-240	0.45	73	0.12	5	0.62	0.058	0.23	0.1	0.01	1.4	0.1	<.05	4	0.5	<1	<1	2.5	3.96
ISIN-06-02-241	0.55	139	0.123	3	0.66	0.048	0.27	0.2	0.01	1.6	0.1	<.05	5	<.5	<1	<1	1.8	3.9
STANDARD DS7	1.07	381	0.126	41	0.99	0.075	0.45	3.9	0.21	2.6	4.3	0.23	5	4.2	1	6	5.5	-
G-1	0.58	228	0.152	2	1.21	0.151	0.58	0.1	<.01	2.5	0.3	<.05	5	<.5	<1	1	2	-
ISIN-06-02-242	0.55	139	0.138	3	0.79	0.115	0.4	0.1	0.01	2.2	0.2	<.05	5	<.5	<1	<1	2.2	3.74

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
ISIN-06-02-243	0.5	7	1.5	31	<.1	3	5.9	371	2.24	2.4	1.3	1.1	4.2	44	<.1	0.2	<.1	65	0.77	0.085	8	10
ISIN-06-02-244	2.1	9.8	1.3	30	<.1	3.1	6.6	402	2.34	2	1.5	0.9	4.5	45	<.1	0.1	<.1	69	0.64	0.087	8	9
ISIN-06-02-245	0.3	2.9	1.3	31	<.1	3.1	6.3	390	2.28	1	1.5	<.5	4.6	39	<.1	0.1	<.1	69	0.62	0.089	8	10
ISIN-06-02-246	0.6	104.5	1.5	25	0.1	3.3	6	408	2.31	1.6	2.1	2.4	4.7	41	<.1	0.2	<.1	66	1.06	0.08	9	9
ISIN-06-02-247	0.3	14	1.9	25	<.1	3.7	5.6	404	2.29	1.6	2.2	1.1	4.5	47	<.1	0.2	<.1	59	1.31	0.087	10	9
ISIN-06-02-248	0.4	66.8	2.1	28	<.1	3.5	6.5	465	2.38	1.6	2.6	1.4	5.1	47	<.1	0.3	0.1	56	1.59	0.087	12	8
ISIN-06-02-249	0.3	22.4	2.1	28	<.1	3.4	6.5	481	2.19	1.7	2	<.5	4.7	66	<.1	0.2	<.1	47	2.2	0.085	13	8
RE ISIN-06-02-249	0.3	23	2.2	29	<.1	3.6	6.1	482	2.16	1.7	2.1	0.5	4.8	64	<.1	0.2	<.1	47	2.2	0.085	13	8
RRE ISIN-06-02-249	0.3	22.7	2.2	29	<.1	3.7	6.2	483	2.16	1.6	2	0.6	4.9	69	0.1	0.3	<.1	47	2.18	0.081	13	7
ISIN-06-02-250	0.4	48.6	2.1	35	<.1	2.8	6.4	535	2.08	1.7	2	0.8	4.6	66	0.1	0.2	0.1	40	2.37	0.083	13	6
ISIN-06-02-251	0.3	62.3	5.9	44	0.1	4.1	7.5	619	2.43	2.3	2.2	1.7	4.6	50	0.1	0.3	0.1	58	1.69	0.082	11	8
ISIN-06-02-252	0.3	35.5	4.5	37	<.1	3.5	7.1	520	2.4	1.9	1.9	1.8	5	50	<.1	0.4	0.5	62	1.41	0.086	11	10
ISIN-06-02-253	0.4	20.1	3.4	29	<.1	3.1	5.4	394	2.15	2.6	1.3	<.5	4.8	62	<.1	0.5	<.1	63	0.89	0.085	9	8
ISIN-06-02-254	0.3	12.9	3.5	26	<.1	3.6	7.4	443	2.31	2.5	1.9	1.1	4.6	41	<.1	0.4	0.1	62	1.17	0.08	10	9
ISIN-06-02-255	0.4	9.7	3.1	30	<.1	3.8	7	441	2.35	2.4	1.8	<.5	4.9	53	<.1	0.5	<.1	67	1.11	0.092	10	9
ISIN-06-02-256	0.3	19.7	2.5	40	<.1	3.5	7.2	569	2.5	2	2.6	<.5	5	43	<.1	0.3	<.1	66	1.49	0.087	11	8
ISIN-06-02-257	0.4	16.8	2.7	37	<.1	4.1	7.8	489	2.59	2	2	<.5	4.5	44	<.1	0.4	<.1	73	1.29	0.088	11	9
ISIN-06-02-258	0.3	6.7	2.3	39	<.1	3.3	7.7	507	2.59	2.1	1.9	<.5	4.7	55	<.1	0.3	<.1	71	1.25	0.095	10	10
ISIN-06-02-259	0.3	13.2	2.1	34	<.1	3.6	7.6	510	2.48	2	2.2	<.5	4.9	43	<.1	0.3	<.1	69	1.08	0.084	9	9
ISIN-06-02-260	0.5	18.9	1.7	29	<.1	3.3	6.4	443	2.22	1.9	3.5	<.5	4.9	40	<.1	0.3	0.1	47	1.58	0.09	12	6
ISIN-06-02-261	2.2	220.9	1.7	23	0.2	3	6.7	509	2.09	1.7	3.3	4.6	4.7	54	0.1	0.2	0.5	28	2.68	0.08	14	5
ISIN-06-02-262	0.3	221	2.1	24	0.2	3.1	7.8	398	2.15	1.7	2.7	4	4.9	44	<.1	0.3	0.3	48	1.66	0.084	11	7
ISIN-06-02-263	0.4	35.9	2.2	25	<.1	3.6	6.8	393	2.37	1.9	2.3	0.9	4.8	38	<.1	0.3	0.1	64	1.26	0.091	10	8
ISIN-06-02-264	0.4	24	1.7	26	<.1	3.5	8	402	2.61	2.1	2.1	2.2	4.9	37	<.1	0.3	0.6	64	1.28	0.092	8	9
ISIN-06-02-265	21.4	105.4	1.7	26	0.1	3.2	6.3	379	2.36	1.9	1.9	1	4.2	47	<.1	0.2	<.1	70	0.9	0.083	9	8
ISIN-06-02-266	0.4	15.3	2	27	<.1	3.4	6.7	417	2.41	1.7	2.5	0.5	5.7	43	<.1	0.2	<.1	69	1.07	0.093	10	9
ISIN-06-02-267	0.3	24.7	2	30	<.1	3.6	6.4	448	2.36	2.4	1.7	1	4.2	44	<.1	0.2	<.1	69	1.05	0.09	9	8
ISIN-06-02-268	0.4	131.9	1.9	29	0.3	3.9	6.9	425	2.52	2.8	1.4	3.6	4.3	51	<.1	0.3	0.1	75	0.72	0.092	9	9
ISIN-06-02-269	219.3	164.7	3.4	27	0.5	3.3	6	395	2.25	2.4	1.2	4.7	3.9	39	<.1	0.2	0.1	67	0.8	0.081	8	8
ISIN-06-02-270	1.3	9.2	1.4	30	<.1	3.9	6.6	415	2.47	2.3	1.2	1	4.4	50	<.1	0.2	<.1	71	0.81	0.089	9	9
ISIN-06-02-271	1	6.6	1.4	33	<.1	3.7	6.9	409	2.43	2.4	1.2	<.5	4	47	<.1	0.2	<.1	71	0.82	0.091	8	8
ISIN-06-02-272	0.2	9.5	1.6	40	<.1	4.5	7.2	496	2.75	2.4	1.3	1.9	3.8	56	<.1	0.2	<.1	74	1.08	0.091	9	9
ISIN-06-02-273	0.4	10.6	1.6	27	<.1	3.9	6.5	373	2.42	1.9	1.1	0.5	3.9	49	<.1	0.3	<.1	68	0.83	0.089	8	9
STANDARD DS7	21	113	72.5	416	0.9	56.3	9.6	621	2.4	49.2	5	68.8	4.5	71	6.4	6.1	4.7	84	0.93	0.08	12	163
G-1	0.1	2.1	3.4	50	<.1	4	4.2	568	1.89	<.5	2.8	<.5	4.3	77	<.1	<.1	0.1	37	0.71	0.071	10	13
ISIN-06-02-274	0.3	13.7	1.5	30	<.1	4.4	6.6	466	2.49	1.9	1.2	0.6	3.5	80	<.1	0.3	0.1	69	0.84	0.082	8	9
ISIN-06-02-275	0.7	31	1.3	32	<.1	3.6	6.4	381	2.27	2	1.2	2.2	4	62	<.1	0.6	<.1	69	0.79	0.08	9	9
ISIN-06-02-276	0.2	3.8	1.9	45	<.1	2.9	4.1	434	2.37	3.2	1.6	0.6	3.7	112	0.1	0.9	0.1	94	1.51	0.077	11	8
ISIN-06-02-277	0.2	1.7	2.4	52	<.1	2.9	5	441	1.99	2	1.5	0.8	4.6	69	0.1	0.5	0.1	71	1.1	0.082	11	8
ISIN-06-02-278	0.2	1.3	2.6	51	<.1	2.7	4.4	396	2.21	1.9	1.5	<.5	4.2	70	<.1	0.5	0.1	84	0.98	0.074	9	7
ISIN-06-02-279	0.3	10.3	2.6	61	<.1	3.7	6.4	499	2.37	1.9	1.3	0.6	4.5	41	0.1	0.3	0.1	68	0.8	0.08	8	9
ISIN-06-02-280	0.2	4.9	2.5	49	<.1	3.9	7.1	480	2.45	2	2	1	4.4	51	<.1	0.3	<.1	70	0.98	0.086	10	9

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-02-243	0.47	96	0.115	3	0.7	0.094	0.24	0.1	0.01	1.7	0.1	<.05	5	<.5	<1	<1	2	3.81
ISIN-06-02-244	0.5	159	0.137	2	0.75	0.118	0.33	0.1	<.01	1.9	0.1	<.05	5	<.5	<1	<1	2.2	3.97
ISIN-06-02-245	0.47	210	0.133	2	0.71	0.11	0.27	0.1	0.01	1.7	0.1	<.05	4	<.5	<1	<1	1.9	3.72
ISIN-06-02-246	0.62	95	0.102	2	0.83	0.08	0.24	0.2	<.01	2.5	0.1	<.05	5	<.5	<1	<1	1.9	3.94
ISIN-06-02-247	0.64	139	0.084	2	0.85	0.068	0.25	0.3	<.01	3.2	0.1	<.05	5	<.5	<1	<1	1.2	3.62
ISIN-06-02-248	0.58	92	0.056	3	0.89	0.072	0.19	0.3	0.01	3.3	0.1	<.05	5	<.5	<1	<1	1.3	3.67
ISIN-06-02-249	0.43	236	0.022	3	0.89	0.056	0.2	0.2	0.01	3.4	0.1	<.05	4	<.5	<1	<1	0.9	4.01
RE ISIN-06-02-249	0.42	234	0.023	3	0.89	0.056	0.21	0.2	0.01	3.4	0.1	<.05	4	<.5	<1	<1	0.7	-
RRE ISIN-06-02-249	0.43	228	0.023	4	0.9	0.07	0.21	0.2	<.01	3.4	0.1	<.05	4	<.5	<1	<1	1	-
ISIN-06-02-250	0.49	151	0.021	4	0.95	0.039	0.22	0.4	0.01	3	0.1	<.05	4	<.5	<1	<1	0.9	3.84
ISIN-06-02-251	0.77	114	0.053	1	1.01	0.067	0.19	0.1	0.02	3.4	0.1	<.05	5	<.5	<1	<1	1.3	3.42
ISIN-06-02-252	0.6	93	0.086	2	0.85	0.078	0.19	0.2	0.01	2.9	0.1	<.05	5	<.5	<1	<1	1.5	4.52
ISIN-06-02-253	0.44	334	0.123	1	0.76	0.105	0.19	0.2	<.01	2.2	0.1	<.05	4	<.5	<1	<1	1.8	3.97
ISIN-06-02-254	0.58	83	0.091	4	0.8	0.077	0.13	0.2	<.01	2.5	0.1	<.05	5	<.5	<1	<1	1.4	3.92
ISIN-06-02-255	0.61	257	0.12	3	0.88	0.1	0.17	0.2	<.01	2.6	0.1	<.05	5	<.5	<1	<1	1.8	4.13
ISIN-06-02-256	0.68	81	0.08	2	0.93	0.076	0.18	0.2	<.01	3.4	0.1	<.05	6	<.5	<1	<1	1.3	4.15
ISIN-06-02-257	0.57	129	0.094	2	0.86	0.098	0.15	0.2	<.01	3.1	0.1	<.05	5	<.5	<1	<1	1.7	3.88
ISIN-06-02-258	0.7	81	0.112	2	0.85	0.085	0.15	0.3	<.01	3.2	<.1	<.05	5	<.5	<1	<1	1.6	4.26
ISIN-06-02-259	0.71	99	0.106	3	0.87	0.086	0.17	0.2	0.01	2.8	0.1	<.05	6	<.5	<1	<1	1.5	4.23
ISIN-06-02-260	0.66	71	0.039	2	0.95	0.073	0.2	0.2	<.01	2.6	0.1	<.05	5	<.5	<1	<1	1.3	3.38
ISIN-06-02-261	0.61	90	0.003	3	1.12	0.042	0.28	0.1	<.01	2.4	0.1	0.09	4	<.5	<1	<1	1	4.22
ISIN-06-02-262	0.51	74	0.057	2	0.87	0.061	0.19	0.2	<.01	2.5	0.1	0.08	5	<.5	<1	<1	1.3	3.96
ISIN-06-02-263	0.59	85	0.097	2	0.85	0.09	0.21	0.2	<.01	2.9	0.1	<.05	5	<.5	<1	<1	1.8	4.02
ISIN-06-02-264	0.58	64	0.096	5	0.78	0.085	0.2	0.2	0.02	2.2	0.1	0.28	5	<.5	<1	<1	2.1	4.62
ISIN-06-02-265	0.55	208	0.118	3	0.82	0.098	0.25	0.3	0.02	2.1	0.1	<.05	5	<.5	<1	<1	2.2	3.97
ISIN-06-02-266	0.5	76	0.115	3	0.77	0.095	0.23	0.1	<.01	2.5	0.1	<.05	5	<.5	<1	<1	2.1	3.86
ISIN-06-02-267	0.53	86	0.121	3	0.81	0.092	0.26	0.6	0.01	2.4	0.1	<.05	5	<.5	<1	<1	1.9	3.99
ISIN-06-02-268	0.55	148	0.145	5	0.78	0.1	0.34	0.3	0.01	2.3	0.1	<.05	5	<.5	<1	<1	1.8	3.78
ISIN-06-02-269	0.5	83	0.123	4	0.74	0.095	0.26	0.3	0.02	2	0.1	<.05	5	<.5	<1	<1	1.7	3.78
ISIN-06-02-270	0.51	103	0.14	3	0.7	0.099	0.28	0.2	0.01	2.3	0.1	<.05	5	<.5	<1	<1	1.8	3.84
ISIN-06-02-271	0.51	87	0.132	2	0.69	0.11	0.29	0.2	0.01	2.4	0.1	<.05	4	<.5	<1	<1	2.3	3.88
ISIN-06-02-272	0.76	122	0.136	2	0.87	0.093	0.3	0.2	0.01	3.4	0.2	<.05	6	<.5	<1	<1	2	3.6
ISIN-06-02-273	0.56	112	0.118	3	0.74	0.099	0.19	0.1	0.01	2.3	0.1	<.05	5	<.5	<1	<1	2.2	4.01
STANDARD DS7	1.05	379	0.124	40	0.96	0.074	0.44	3.8	0.2	2.5	4.2	0.2	5	3.5	<1	6	5.5	-
G-1	0.64	223	0.15	2	1.09	0.109	0.55	0.2	<.01	2.1	0.4	<.05	6	<.5	<1	1	1.5	-
ISIN-06-02-274	0.67	177	0.134	4	0.88	0.095	0.35	0.2	0.01	2.4	0.1	<.05	6	<.5	<1	<1	1.7	3.99
ISIN-06-02-275	0.52	132	0.128	4	0.73	0.086	0.3	0.2	<.01	2.4	0.1	<.05	5	<.5	<1	<1	1.5	4.37
ISIN-06-02-276	0.25	208	0.096	3	0.78	0.12	0.12	0.2	<.01	2	0.1	<.05	5	<.5	<1	<1	1.9	3.96
ISIN-06-02-277	0.38	84	0.096	2	0.77	0.101	0.14	0.3	<.01	2.1	0.1	<.05	5	<.5	<1	<1	1.9	3.79
ISIN-06-02-278	0.24	61	0.092	2	0.66	0.104	0.1	0.2	<.01	1.7	<.1	<.05	5	<.5	<1	<1	1.7	4.39
ISIN-06-02-279	0.57	66	0.113	3	0.79	0.085	0.25	0.2	<.01	2.2	0.1	<.05	5	<.5	<1	<1	1.8	3.96
ISIN-06-02-280	0.59	76	0.127	4	0.86	0.101	0.24	0.2	0.01	2.7	0.1	<.05	6	<.5	<1	<1	2.1	4.21

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
ISIN-06-02-281	0.3	11.8	1.8	33	<.1	4	6.6	418	2.41	2.3	1.7	<.5	4.3	43	<.1	0.2	<.1	71	1.01	0.086	9	8
ISIN-06-02-282	0.3	13.8	1.4	29	<.1	3.8	6	389	2.25	2	1.5	0.8	3.7	46	<.1	0.2	<.1	65	0.81	0.082	9	9
ISIN-06-02-283	0.3	16.7	1.5	33	<.1	3.3	6.8	436	2.4	2.3	1.6	1.8	3.7	34	<.1	0.3	0.1	66	1.09	0.088	9	8
ISIN-06-02-284	0.4	21.3	2	29	<.1	3.5	7.2	399	2.35	3	1.4	1.3	4	47	0.1	0.6	<.1	67	1.05	0.085	9	8
ISIN-06-02-285	0.5	11.8	1.6	30	<.1	3.6	6.3	368	2.33	2.1	1.3	<.5	4.2	40	<.1	0.3	<.1	67	0.78	0.086	9	10
ISIN-06-02-286	0.3	10.3	1.8	40	<.1	3.9	7.6	492	2.65	2.7	1.6	0.8	4.3	40	<.1	0.5	<.1	75	0.93	0.093	10	11
ISIN-06-02-287	0.7	13.1	1.7	32	<.1	3.5	6.7	468	2.39	2.8	2	0.5	4.1	39	<.1	0.4	0.1	65	1.28	0.082	10	8
ISIN-06-02-288	0.2	13.9	1.5	39	<.1	3.7	6.9	456	2.44	2.7	1.7	1.7	3.8	39	<.1	0.2	<.1	72	0.83	0.086	10	9
ISIN-06-02-289	0.4	17.7	1.2	25	<.1	3.4	5.8	342	2.25	2.3	1.2	<.5	3.6	35	<.1	0.3	<.1	69	0.64	0.089	9	8
ISIN-06-03-290	0.3	61.6	1.8	25	<.1	3.2	5.2	342	2.16	2.4	1.2	<.5	5.3	29	0.1	0.2	<.1	59	0.53	0.075	12	8
ISIN-06-03-291	6.3	1400.1	1.9	33	0.6	3.3	6.1	293	2.19	2.7	2.1	21	4.8	30	0.2	0.3	0.1	60	0.42	0.076	11	8
ISIN-06-03-292	0.5	153.2	1.6	29	<.1	3.3	6.2	360	2.25	2.1	1.2	0.6	4.9	36	0.3	0.2	<.1	62	0.47	0.082	11	8
ISIN-06-03-293	0.5	134.7	1.4	29	<.1	3.1	6.1	355	2.18	1.7	1.3	1.6	5.2	29	0.1	0.1	<.1	63	0.47	0.077	9	8
ISIN-06-03-294	0.4	180.7	1.4	26	<.1	3.2	5.9	338	2.22	1.2	1.2	0.8	5.4	35	<.1	0.1	<.1	67	0.59	0.08	10	8
ISIN-06-03-295	0.4	116.2	1.6	24	<.1	3.3	5.5	311	2.17	0.8	1.2	0.5	5.2	32	0.1	0.1	<.1	64	0.59	0.082	10	8
ISIN-06-03-296	0.2	55.3	1.3	23	<.1	3	5	317	2.06	1.6	1	<.5	5.2	31	<.1	0.1	<.1	63	0.62	0.078	9	8
ISIN-06-03-297	19.4	1873.5	1.7	31	1	2.6	6.3	271	2	1.5	3.4	3.6	5	25	0.3	0.2	0.1	62	0.42	0.074	9	8
RE ISIN-06-03-297	20.8	1902.8	1.8	32	0.9	2.9	6.4	271	2.01	1.6	3.5	3.7	4.9	27	0.2	0.2	0.1	62	0.41	0.078	9	8
RRE ISIN-06-03-297	16.1	1888.3	1.7	32	1	3.3	6.5	284	2.11	1.6	3.4	4.7	4.9	29	0.3	0.2	0.1	64	0.45	0.081	10	8
ISIN-06-03-298	1.2	92.2	1.2	24	<.1	3	5.7	340	2.25	0.7	1	<.5	4.4	32	<.1	0.1	<.1	68	0.53	0.087	9	9
ISIN-06-03-299	0.7	398.8	1.3	22	0.2	3.3	5.4	290	2.22	0.9	1.2	<.5	3.6	37	0.1	0.1	0.1	70	0.52	0.084	9	8
ISIN-06-03-300	0.3	62.4	1.1	24	<.1	3.3	5.5	320	2.15	1	0.9	0.5	3.7	29	<.1	0.1	<.1	67	0.55	0.087	8	8
ISIN-06-03-301	0.5	113.8	1.4	28	<.1	3.4	6	370	2.26	1.2	1	<.5	4.1	42	0.2	0.1	<.1	65	0.62	0.081	10	8
ISIN-06-03-302	1.5	1180.9	2.5	31	0.8	3.7	6.7	344	2.35	1.5	1.4	6.3	4.3	35	0.2	0.2	0.4	68	0.6	0.089	10	8
ISIN-06-03-303	8.1	2603.6	3.1	37	1.3	3.8	7.7	358	2.48	2.3	4.2	6.3	4.1	55	0.2	0.4	0.8	70	0.52	0.088	10	8
ISIN-06-03-304	0.5	79.5	1.3	33	<.1	3.7	6.4	387	2.42	1.7	1.1	1.8	4	46	<.1	0.3	<.1	67	0.93	0.092	9	7
ISIN-06-03-305	0.3	177.3	1.5	32	<.1	3.5	6.6	413	2.49	1.8	1	1.3	3.9	49	0.1	0.3	<.1	69	0.99	0.088	9	8
STANDARD DS7	21.2	109.2	71.7	413	0.9	55.6	9.7	630	2.43	48.8	5	68.3	4.5	72	6.4	6.1	4.7	86	0.94	0.079	13	164
G-1	0.1	<.1	3.5	47	<.1	3.9	4.7	554	1.88	<.5	2.9	<.5	4.3	74	<.1	<.1	0.1	36	0.58	0.073	10	15
ISIN-06-03-306	0.2	42.9	1.3	29	<.1	3.3	6.8	397	2.28	1.4	0.8	<.5	3.9	40	<.1	0.2	<.1	63	0.85	0.078	9	8
ISIN-06-03-307	10.4	584.9	1.5	35	0.3	3.1	6.1	385	2.23	1.3	1	0.6	3.2	39	0.1	0.2	0.1	62	0.87	0.077	8	7
ISIN-06-03-308	3	479.5	1.8	42	0.4	3.3	6.8	416	2.42	1.6	1.1	<.5	3.3	32	0.1	0.3	0.1	68	0.7	0.079	8	8
ISIN-06-03-309	0.4	155.3	1.5	33	0.1	2.6	5.4	356	2.2	1.5	0.8	<.5	3	30	<.1	0.3	<.1	66	0.71	0.078	7	7
ISIN-06-03-310	69.3	679.4	1.7	33	0.8	3.2	7	398	2.34	1.5	2	4.5	3.9	38	0.1	0.2	0.2	66	0.94	0.078	10	8
ISIN-06-03-311	0.3	153.3	1.6	37	0.3	3.5	6.7	421	2.43	1.7	1.1	5	4.4	39	0.1	0.2	0.1	66	0.77	0.082	9	8
ISIN-06-03-312	0.4	289.5	1.9	30	0.2	3.5	5.8	310	2.28	1.4	1.1	4.4	3.7	27	0.1	0.2	0.1	63	0.41	0.08	9	7
ISIN-06-03-313	3.3	1501.2	3.8	40	1.4	3.4	7.9	280	2.39	2.3	1.9	27.8	4.4	19	0.3	0.2	0.4	64	0.37	0.084	11	7
ISIN-06-03-314	36.1	2956.8	7	61	2.4	3.4	7	277	2.25	2.6	4.6	43.3	4.1	23	1.1	0.5	0.6	56	0.43	0.079	10	6
RE ISIN-06-03-314	35.2	2942.2	6.3	60	2.4	3.1	6.7	275	2.25	2.4	4.2	41.7	3.7	22	1	0.4	0.6	55	0.43	0.08	11	6
RRE ISIN-06-03-314	36	2933.7	6.3	60	2.2	3.1	6.9	265	2.18	2.6	4	41.2	3.8	20	1.1	0.4	0.6	54	0.42	0.076	10	5
ISIN-06-03-315	1.8	738.5	2	28	0.5	3.2	5.3	288	2.18	1.5	1.6	4.9	3.9	31	0.3	0.2	0.1	64	0.51	0.082	9	8
ISIN-06-03-316	2.3	906.4	1.6	26	0.5	3.2	5.8	337	2.28	1.6	1.6	2.4	4	34	0.3	0.1	0.1	69	0.65	0.084	9	8

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-02-281	0.53	71	0.121	3	0.83	0.089	0.19	0.2	0.01	2.4	0.1	<.05	6	<.5	<1	<1	2	3.74
ISIN-06-02-282	0.49	111	0.127	5	0.75	0.111	0.23	0.2	0.01	2.2	0.1	<.05	5	<.5	<1	<1	2.2	3.8
ISIN-06-02-283	0.55	56	0.102	2	0.71	0.085	0.16	0.3	0.01	2.2	<.1	<.05	5	<.5	<1	<1	1.9	3.49
ISIN-06-02-284	0.45	167	0.126	3	0.65	0.103	0.15	0.3	0.01	2.2	0.1	<.05	5	<.5	<1	<1	2.4	4.28
ISIN-06-02-285	0.49	132	0.129	4	0.69	0.092	0.19	0.2	0.01	1.7	0.1	<.05	5	<.5	<1	<1	2.4	4.09
ISIN-06-02-286	0.68	116	0.144	4	0.84	0.105	0.28	0.3	<.01	2.7	0.1	<.05	6	<.5	<1	<1	2.3	3.92
ISIN-06-02-287	0.58	102	0.11	3	0.77	0.079	0.23	0.3	0.01	2.7	0.1	<.05	5	<.5	<1	<1	1.6	4.03
ISIN-06-02-288	0.57	106	0.143	5	0.8	0.113	0.33	0.2	0.02	2.3	0.1	<.05	5	<.5	<1	<1	1.9	3.27
ISIN-06-02-289	0.48	77	0.142	5	0.64	0.088	0.24	0.2	0.02	1.6	0.1	<.05	5	<.5	<1	<1	1.8	1.63
ISIN-06-03-290	0.44	80	0.097	3	0.76	0.096	0.21	4.5	<.01	2.8	0.1	<.05	5	<.5	<1	<1	2	4.1
ISIN-06-03-291	0.54	70	0.089	2	0.78	0.074	0.16	>100	0.03	2.7	0.1	<.05	5	<.5	<1	1	2.6	3.89
ISIN-06-03-292	0.58	80	0.112	1	0.81	0.098	0.25	18.1	0.01	2.5	0.1	<.05	5	<.5	<1	<1	2.4	3.13
ISIN-06-03-293	0.53	79	0.126	1	0.73	0.085	0.22	28.2	0.01	1.7	0.1	<.05	4	<.5	<1	<1	2.4	3.58
ISIN-06-03-294	0.47	107	0.143	2	0.77	0.113	0.28	2.9	<.01	1.8	0.1	<.05	5	<.5	<1	<1	2.5	3.68
ISIN-06-03-295	0.44	98	0.138	1	0.72	0.101	0.25	1.9	<.01	1.6	0.1	<.05	4	<.5	<1	<1	2.8	3.63
ISIN-06-03-296	0.45	78	0.127	2	0.71	0.102	0.23	1.4	<.01	1.5	0.1	<.05	5	<.5	<1	<1	2.9	3.96
ISIN-06-03-297	0.49	79	0.11	2	0.71	0.072	0.24	65.9	0.03	2	0.1	<.05	5	0.7	<1	1	2.8	3.89
RE ISIN-06-03-297	0.5	76	0.108	1	0.69	0.072	0.24	68.4	0.03	2.1	0.1	<.05	5	<.5	<1	1	3.1	-
RRE ISIN-06-03-297	0.5	86	0.116	2	0.75	0.087	0.27	81.5	0.02	2.2	0.1	<.05	5	1.1	<1	1	3	-
ISIN-06-03-298	0.46	104	0.138	1	0.69	0.115	0.33	5	<.01	1.7	0.1	<.05	4	<.5	<1	<1	3.2	3.92
ISIN-06-03-299	0.48	111	0.137	2	0.73	0.116	0.33	5.7	0.01	2	0.2	<.05	4	0.6	<1	<1	2.6	4.03
ISIN-06-03-300	0.47	128	0.115	2	0.67	0.086	0.25	2.5	<.01	1.7	0.1	<.05	4	<.5	<1	<1	2.1	3.87
ISIN-06-03-301	0.54	102	0.108	3	0.78	0.098	0.23	3.6	0.01	2.4	0.1	<.05	5	<.5	<1	<1	2	3.8
ISIN-06-03-302	0.57	71	0.113	3	0.74	0.089	0.19	12.3	0.02	2.7	0.1	<.05	5	0.8	<1	1	2.2	3.86
ISIN-06-03-303	0.6	118	0.116	2	0.81	0.091	0.2	96	0.05	3.1	0.1	<.05	5	1.2	<1	1	2.7	3.88
ISIN-06-03-304	0.6	82	0.104	3	0.79	0.08	0.14	2	0.01	2.4	0.1	<.05	5	<.5	<1	<1	2.5	3.18
ISIN-06-03-305	0.62	104	0.122	2	0.82	0.097	0.18	0.7	0.02	2.4	0.1	<.05	5	<.5	<1	<1	2.5	4.05
STANDARD DS7	1.06	374	0.126	36	0.97	0.074	0.45	4	0.2	2.5	4.1	0.22	5	3.5	1	5	5.4	-
G-1	0.59	215	0.152	1	1.06	0.115	0.52	0.1	<.01	2.1	0.3	<.05	5	0.5	<1	1	1.6	-
ISIN-06-03-306	0.56	103	0.104	3	0.75	0.094	0.17	0.9	0.01	2.3	<.1	<.05	5	<.5	<1	<1	2.4	3.51
ISIN-06-03-307	0.56	90	0.092	2	0.7	0.071	0.13	8.7	0.02	2.2	<.1	<.05	5	0.8	<1	<1	2.5	3.85
ISIN-06-03-308	0.73	97	0.143	1	0.91	0.088	0.3	42.7	0.02	2.6	0.1	<.05	6	<.5	<1	<1	1.9	4.08
ISIN-06-03-309	0.57	60	0.113	2	0.76	0.08	0.24	7.8	0.01	2	0.1	<.05	5	<.5	<1	<1	1.9	3.9
ISIN-06-03-310	0.56	72	0.095	2	0.81	0.089	0.19	37.8	0.02	2.9	0.1	<.05	6	<.5	<1	1	2.8	4.04
ISIN-06-03-311	0.67	87	0.127	2	0.85	0.084	0.22	3	0.01	2.2	0.1	<.05	6	<.5	<1	<1	2.8	4.12
ISIN-06-03-312	0.59	58	0.116	2	0.77	0.09	0.21	1.9	0.01	2.4	0.1	<.05	5	<.5	<1	1	2.6	3.27
ISIN-06-03-313	0.55	43	0.075	3	0.79	0.083	0.13	27.3	0.02	3	0.1	0.07	5	1.5	<1	<1	2.2	3.88
ISIN-06-03-314	0.47	42	0.067	2	0.9	0.087	0.14	34	0.03	3.5	0.1	<.05	6	0.6	<1	1	2.4	2.28
RE ISIN-06-03-314	0.47	41	0.068	2	0.89	0.082	0.14	32.6	0.03	3.5	0.1	<.05	5	0.8	<1	1	2.5	-
RRE ISIN-06-03-314	0.45	35	0.06	2	0.87	0.068	0.11	32.6	0.03	3.1	0.1	<.05	5	<.5	<1	1	2.4	-
ISIN-06-03-315	0.5	72	0.114	2	0.72	0.105	0.21	12.6	0.01	2.1	0.1	<.05	5	0.5	<1	<1	2.5	3.84
ISIN-06-03-316	0.53	75	0.139	1	0.72	0.089	0.3	35.4	0.01	1.9	0.1	0.09	5	1	<1	1	2.3	4.06

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
ISIN-06-03-317	0.7	187.6	1.1	23	0.1	2.9	6	328	2.22	1.3	1	0.6	3.9	46	<.1	0.1	<.1	67	0.56	0.082	9	7
ISIN-06-03-318	12.5	351.8	1.3	24	0.3	2.6	4.8	291	2.05	1.2	1.2	2.4	3.4	26	0.1	0.1	0.1	65	0.49	0.077	8	7
ISIN-06-03-319	0.3	5	1.1	27	<.1	3	5.4	361	2.25	1.1	0.9	<.5	3.3	36	<.1	0.1	<.1	66	0.56	0.081	7	8
ISIN-06-03-319b	0.3	21.7	1.2	26	<.1	3.2	5.5	359	2.26	1.6	0.9	<.5	3.5	47	<.1	0.1	<.1	66	0.62	0.081	8	8
ISIN-06-03-320	0.2	195.1	1.8	23	0.2	2.8	5.1	318	2.21	2.2	1.1	<.5	3.4	78	0.1	0.2	<.1	64	0.83	0.083	8	8
ISIN-06-03-321	0.6	217.8	1.9	24	0.2	2.7	5.4	332	2.23	1.8	1	1.1	3.4	67	0.1	0.2	0.1	64	0.65	0.081	8	7
ISIN-06-03-322	23.3	>10000	5.5	127	12.9	3.8	13.4	340	3.79	<.5	4.5	403.2	3.4	31	1.7	0.3	13.4	49	1.28	0.071	9	6
ISIN-06-03-323	163.1	2804.6	3.7	37	2	3.3	5.1	285	2.18	2.1	3.3	68.6	3.2	35	0.4	0.2	1.5	57	0.73	0.076	8	7
ISIN-06-03-324	0.8	65.6	1.3	29	<.1	2.8	5.5	396	2.26	1.3	1.4	3.4	3.4	35	<.1	0.1	3.1	65	0.75	0.078	8	8
ISIN-06-03-325	2	77.5	1.2	31	0.1	3.5	6.4	436	2.4	1.8	1.3	2.7	3.3	32	<.1	0.2	0.4	67	0.76	0.081	9	8
ISIN-06-03-326	0.9	108	1.2	32	<.1	2.9	6.1	436	2.48	1.6	1.6	1.2	3.4	37	0.1	0.2	0.4	70	0.73	0.083	9	8
ISIN-06-03-327	0.3	3604.8	1.4	48	3.2	3.6	9.6	389	2.63	1.6	2.1	58.4	3.5	34	0.8	0.2	0.6	66	0.66	0.08	8	8
ISIN-06-03-328	0.6	889	1.5	40	1	4	7.8	442	2.57	2.1	1.3	15	3.6	36	0.3	0.2	0.2	73	0.66	0.081	9	8
ISIN-06-03-329	137.6	209.8	1.5	32	0.2	2.5	6.7	312	1.97	2.4	1.7	1.8	4	27	<.1	0.2	<.1	60	0.67	0.083	8	8
ISIN-06-03-330	63.6	115.2	1.5	26	0.1	2.9	5.8	322	2.12	1.6	1.8	1.8	4.1	39	<.1	0.2	0.1	61	0.74	0.08	9	9
ISIN-06-03-331	0.9	101.3	1	22	<.1	2.8	5.4	315	2.15	0.9	1	0.8	3.9	31	<.1	<.1	<.1	62	0.55	0.073	7	8
ISIN-06-03-332	0.6	53.8	1	27	<.1	2.9	6	374	2.3	0.9	1.4	1.3	4.4	38	<.1	0.1	<.1	67	0.57	0.083	8	8
ISIN-06-03-333	0.3	4.9	0.9	31	<.1	3.2	5.8	358	2.26	0.9	1.3	<.5	3.7	37	<.1	<.1	<.1	65	0.61	0.081	8	9
ISIN-06-03-334	0.3	47.5	1.2	30	<.1	3.1	6	386	2.42	1.6	1.5	0.5	4.3	38	<.1	0.1	<.1	68	0.69	0.086	9	9
ISIN-06-03-335	0.3	54.4	1.3	30	<.1	3.2	5.8	377	2.28	1.5	1.6	<.5	4.6	36	<.1	0.1	<.1	65	0.62	0.082	8	8
ISIN-06-03-336	0.3	57.8	1.4	28	<.1	2.9	5.6	367	2.36	1.4	1.5	<.5	4.7	38	<.1	0.1	<.1	67	0.58	0.079	8	9
STANDARD DS7	21	110.2	74.2	419	0.9	56.8	9.9	636	2.42	49.5	5.2	68.1	4.6	70	6.5	6.1	4.8	86	0.94	0.081	13	167
G-1	0.2	1.7	3.4	46	<.1	4	4.2	547	1.89	0.9	3	<.5	4.3	78	<.1	<.1	0.1	37	0.6	0.071	9	12
ISIN-06-03-337	0.8	31	1.6	27	<.1	3.1	5.9	353	2.23	2.1	1.5	<.5	4.4	32	<.1	0.2	<.1	66	0.72	0.077	8	8
ISIN-06-03-338	796.7	963.3	2.7	22	0.5	2.6	4.7	233	1.73	1.2	4.1	7.1	4.6	38	<.1	0.2	0.2	59	0.69	0.081	8	8
ISIN-06-03-339	4.6	506.3	2	23	0.2	2.7	5.3	300	2.27	1.8	1.5	5.8	4.5	55	0.1	0.2	0.1	68	0.81	0.085	8	9
ISIN-06-03-340	12.6	648.3	1.5	27	0.4	3.1	7.1	329	2.33	1.2	1.5	2.6	4.5	43	0.1	0.1	0.1	70	0.63	0.086	8	8
ISIN-06-03-341	0.5	60.2	1.5	31	<.1	3.7	7.5	384	2.54	2.4	1.6	<.5	4.6	49	<.1	0.2	<.1	74	0.85	0.087	9	9
ISIN-06-03-342	0.9	54.9	1.6	24	<.1	2.6	5.4	401	2.36	3	1.9	<.5	4.9	45	<.1	0.3	<.1	70	1.16	0.084	8	8
ISIN-06-03-343	1.6	69	1.3	25	<.1	3.3	6.5	388	2.5	2	1.6	<.5	4.5	37	<.1	0.2	<.1	73	0.84	0.081	8	9
ISIN-06-03-344	0.6	126.8	1.1	23	<.1	2.8	5.7	358	2.22	1.5	1.1	1.4	4.3	29	<.1	0.1	<.1	66	0.63	0.08	7	8
ISIN-06-03-345	0.9	48	1.2	25	<.1	3.1	6.1	365	2.3	1.1	1	0.5	3.5	39	<.1	0.1	<.1	69	0.63	0.082	7	10
ISIN-06-03-346	0.4	3.9	1.4	27	<.1	3.3	6	372	2.31	1.1	0.8	<.5	3.9	35	<.1	0.1	<.1	69	0.6	0.081	7	8
RE ISIN-06-03-346	0.5	3.8	1.5	29	<.1	3.4	6.1	389	2.44	1.2	0.9	<.5	4	37	<.1	0.1	<.1	73	0.62	0.084	7	9
RRE ISIN-06-03-346	0.5	3.8	1.5	28	<.1	3.7	6.5	402	2.53	0.9	1	<.5	4.2	45	<.1	0.1	<.1	73	0.66	0.086	8	9
ISIN-06-03-347	0.4	11	1.6	31	<.1	3.3	6.4	384	2.43	2.3	1	<.5	4.1	39	<.1	0.2	<.1	72	0.82	0.084	8	9
ISIN-06-03-348	0.4	126.6	1.8	27	<.1	3.2	6.2	404	2.45	2.6	1.2	<.5	3.8	56	<.1	0.3	0.1	71	0.91	0.078	9	9
ISIN-06-03-349	0.6	327.1	1.6	24	0.1	3.5	6.5	373	2.41	2.7	1.5	1.3	3.7	36	<.1	0.2	0.1	70	0.83	0.078	8	8
ISIN-06-03-350	17.3	2647.1	3.5	38	1.8	4.3	10.5	382	2.58	2.3	2.9	43.8	4.4	47	0.6	0.8	0.6	72	0.77	0.092	10	10
ISIN-06-03-351	>2000	>10000	2.1	384	26.3	8.7	58.2	109	6.36	<.5	5.7	1227.9	0.5	6	8.3	0.5	9.3	23	0.23	0.011	1	9
ISIN-06-03-352	52.7	5231.4	6.7	41	3	4.2	5.5	356	2.45	10.3	4.1	73	3.7	24	0.8	1.3	0.6	53	1.27	0.08	9	7
ISIN-06-03-353	4.9	518.6	1.2	30	0.3	3.3	6.3	440	2.2	2.8	1.8	3.7	3.8	30	0.1	0.5	0.1	53	1.42	0.078	9	7

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-03-317	0.47	87	0.134	3	0.73	0.114	0.33	12.1	0.01	1.8	0.2	<.05	4	<.5	<1	<1	2.7	3.85
ISIN-06-03-318	0.47	69	0.122	1	0.67	0.093	0.33	9.3	<.01	1.7	0.2	<.05	4	<.5	<1	<1	2.4	3.9
ISIN-06-03-319	0.47	94	0.129	1	0.69	0.114	0.3	0.3	<.01	1.7	0.1	<.05	4	<.5	<1	<1	2.7	4.06
ISIN-06-03-319b	0.48	108	0.132	2	0.69	0.1	0.3	0.2	<.01	1.7	0.1	<.05	4	<.5	<1	<1	2.6	4.21
ISIN-06-03-320	0.45	264	0.125	3	0.75	0.108	0.22	0.4	0.01	2.1	0.1	<.05	4	<.5	<1	<1	2	4.05
ISIN-06-03-321	0.54	180	0.12	2	0.77	0.09	0.32	0.4	0.05	2.4	0.1	<.05	4	0.6	<1	<1	2	3.94
ISIN-06-03-322	0.62	50	0.041	1	0.87	0.055	0.15	>100	0.38	3	0.1	2.1	5	11	2	1	1.9	3.58
ISIN-06-03-323	0.43	121	0.098	1	0.68	0.075	0.21	63.8	0.07	1.7	0.1	0.32	4	1.7	<1	1	2.3	4.15
ISIN-06-03-324	0.53	127	0.131	1	0.77	0.115	0.33	1.1	0.01	1.9	0.1	<.05	5	<.5	<1	<1	2.2	3.91
ISIN-06-03-325	0.71	138	0.138	2	0.92	0.087	0.47	38.8	0.02	2.7	0.3	<.05	5	<.5	<1	<1	2.1	4.2
ISIN-06-03-326	0.65	258	0.142	3	0.91	0.113	0.46	3.5	0.01	2.4	0.2	<.05	5	0.5	<1	<1	2.5	4.1
ISIN-06-03-327	0.59	88	0.129	3	0.76	0.084	0.31	0.5	0.06	2.2	0.1	0.54	5	2.7	<1	1	2.4	3.76
ISIN-06-03-328	0.69	123	0.154	3	0.95	0.117	0.49	4.3	0.03	2.6	0.3	0.12	6	1.1	<1	<1	2.2	3.71
ISIN-06-03-329	0.49	61	0.121	2	0.68	0.073	0.34	66.7	0.02	2.2	0.2	<.05	5	<.5	<1	1	2.2	3.83
ISIN-06-03-330	0.49	110	0.125	3	0.73	0.105	0.26	13.4	0.01	2.1	0.1	<.05	4	<.5	<1	1	3	3.9
ISIN-06-03-331	0.43	97	0.117	2	0.66	0.097	0.27	6.1	<.01	1.3	0.1	<.05	4	<.5	<1	<1	2.6	3.78
ISIN-06-03-332	0.47	117	0.142	3	0.73	0.122	0.32	1.1	<.01	1.6	0.1	<.05	4	<.5	<1	<1	3.3	3.8
ISIN-06-03-333	0.43	103	0.126	1	0.67	0.106	0.27	0.2	<.01	1.5	0.1	<.05	4	<.5	<1	<1	2.3	3.99
ISIN-06-03-334	0.49	113	0.128	3	0.72	0.118	0.29	0.3	<.01	1.9	0.1	<.05	5	<.5	<1	<1	2.6	4.06
ISIN-06-03-335	0.47	106	0.133	2	0.68	0.104	0.29	0.5	<.01	1.5	0.1	<.05	4	<.5	<1	<1	2.4	3.92
ISIN-06-03-336	0.46	112	0.139	2	0.75	0.129	0.34	0.7	<.01	1.6	0.1	<.05	4	<.5	<1	<1	3	3.77
STANDARD DS7	1.07	378	0.127	37	0.97	0.075	0.45	4	0.21	2.5	4.3	0.23	5	3.4	<1	5	5.5	-
G-1	0.58	222	0.14	3	1.13	0.125	0.54	0.1	<.01	2.2	0.4	<.05	5	<.5	<1	1	1.8	-
ISIN-06-03-337	0.5	85	0.116	3	0.74	0.097	0.29	0.6	0.01	1.8	0.1	<.05	4	<.5	<1	1	2.6	3.7
ISIN-06-03-338	0.41	79	0.105	3	0.55	0.069	0.2	>100	0.14	1.7	0.1	0.15	3	1.2	<1	1	2.6	4.62
ISIN-06-03-339	0.39	193	0.128	3	0.69	0.111	0.25	4.6	0.02	1.5	0.1	<.05	4	<.5	<1	<1	2.8	3.35
ISIN-06-03-340	0.51	135	0.138	2	0.74	0.1	0.33	3.7	0.01	1.8	0.2	0.08	4	0.7	<1	1	2.5	3.79
ISIN-06-03-341	0.57	170	0.136	3	0.86	0.106	0.3	0.7	0.01	2.4	0.1	<.05	5	<.5	<1	1	2.3	3.73
ISIN-06-03-342	0.45	129	0.128	3	0.68	0.088	0.24	0.9	0.01	2.1	0.1	<.05	4	<.5	<1	<1	2.6	3.93
ISIN-06-03-343	0.56	98	0.133	3	0.87	0.107	0.38	0.5	0.01	2.2	0.1	<.05	4	<.5	<1	<1	2.6	3.71
ISIN-06-03-344	0.51	86	0.122	3	0.74	0.091	0.34	0.8	0.01	1.7	0.2	<.05	4	<.5	<1	<1	2.5	3.64
ISIN-06-03-345	0.49	123	0.129	2	0.73	0.108	0.3	22.7	0.01	1.7	0.1	<.05	4	<.5	<1	<1	2.9	4.24
ISIN-06-03-346	0.47	118	0.132	2	0.7	0.102	0.28	0.2	<.01	1.6	0.1	<.05	4	<.5	<1	<1	3.1	4.09
RE ISIN-06-03-346	0.5	123	0.135	2	0.76	0.103	0.29	0.2	<.01	1.6	0.1	<.05	4	<.5	<1	<1	3.1	-
RRE ISIN-06-03-346	0.5	134	0.15	3	0.79	0.135	0.31	0.3	<.01	1.9	0.1	<.05	4	<.5	<1	<1	3.3	-
ISIN-06-03-347	0.55	109	0.133	3	0.81	0.092	0.28	0.3	0.01	1.9	0.1	<.05	5	<.5	<1	<1	2.9	3.75
ISIN-06-03-348	0.58	117	0.135	4	0.87	0.096	0.3	1.6	<.01	2.2	0.1	<.05	5	<.5	<1	<1	2.5	4.11
ISIN-06-03-349	0.58	94	0.118	3	0.79	0.082	0.3	4.7	0.02	2.1	0.1	<.05	5	<.5	<1	<1	2.5	4.02
ISIN-06-03-350	0.65	116	0.144	3	0.96	0.111	0.33	1	0.12	2.6	0.2	0.28	5	2.2	<1	1	2.9	3.15
ISIN-06-03-351	0.15	16	0.009	2	0.26	0.01	0.1	5.5	1.13	0.7	0.1	6.12	2	40.8	3	3	1.4	0.64
ISIN-06-03-352	0.66	47	0.053	3	0.98	0.07	0.31	20.7	0.29	3.6	0.1	0.6	4	1.5	<1	1	1.2	3.75
ISIN-06-03-353	0.72	104	0.054	3	0.89	0.067	0.26	32.6	0.51	3.6	0.1	0.06	4	<.5	<1	<1	1.3	4.09

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
ISIN-06-03-354	1.7	362.8	2.8	33	0.2	3.4	7.8	592	2.39	2.6	6.5	2.9	4	60	<.1	0.2	<.1	47	2.61	0.084	13	5
ISIN-06-03-355	31.4	2360.2	2.7	52	1.6	3.4	9.7	524	2.6	2	2.6	55	4	43	0.7	0.2	0.6	50	2.29	0.083	12	7
ISIN-06-03-356	9.3	974.8	2.1	40	0.7	2.9	4.4	481	2.12	1.9	2.2	15.5	4.2	39	0.1	0.2	0.6	54	2.04	0.084	11	6
ISIN-06-03-357	3.1	1812.4	2.3	36	1.4	3	5.2	371	2.15	2.2	2.8	63.3	4.9	48	0.1	0.3	0.4	57	1.72	0.085	11	7
ISIN-06-03-358	8.3	922.9	2.6	29	4.9	3.3	6.1	340	2.4	2.5	2.5	28	4.7	44	0.1	0.2	0.2	71	0.88	0.079	9	8
ISIN-06-03-359	1.5	765.3	1.8	28	0.5	3.4	6.8	368	2.31	2.1	2.3	14.5	4.7	25	0.1	0.2	0.2	68	0.82	0.08	9	8
ISIN-06-03-360	0.6	159.3	1.4	31	<.1	3.3	6.7	397	2.49	2	1.8	0.8	3.4	35	<.1	0.2	<.1	83	0.79	0.09	8	9
ISIN-06-03-361	0.5	116.4	1.6	28	<.1	3.3	6.1	394	2.49	2.3	1.6	1.1	4.7	97	<.1	0.3	<.1	73	0.88	0.084	10	8
ISIN-06-03-362	31.3	428.8	1.6	28	0.2	3.3	6.1	367	2.21	1.8	2	1.5	4	52	<.1	0.2	0.1	68	0.76	0.079	9	9
ISIN-06-03-363	0.8	42.9	1.3	26	<.1	2.6	5.5	332	2	1.6	1.4	<.5	3.8	58	<.1	0.2	<.1	62	0.74	0.074	8	8
ISIN-06-03-364	0.6	50.4	1.5	20	<.1	2.6	5	255	1.74	2.2	1.3	0.7	4.2	53	<.1	0.2	<.1	61	0.66	0.079	9	8
ISIN-06-03-365	0.6	56	1.3	22	<.1	2.8	4.9	300	1.97	1.4	1.4	0.7	4	34	<.1	0.1	<.1	59	0.62	0.075	9	7
ISIN-06-03-366	0.6	12.8	1.4	22	<.1	2.3	4.4	275	1.96	1.4	1.3	<.5	4.2	31	<.1	0.1	<.1	58	0.63	0.076	8	7
ISIN-06-03-367	46.4	569	1.9	27	0.2	2.8	6.1	293	1.87	2.3	4.1	3.3	3.8	34	0.1	0.2	0.1	52	1.1	0.08	10	7
ISIN-06-03-368	12.9	1505.3	1.8	33	0.8	3.5	6.8	338	2.3	1.6	2.6	153.3	3.8	32	0.3	0.2	0.4	65	0.64	0.079	8	8
STANDARD DS7	20.6	107.8	70.9	407	0.9	56	9.7	622	2.38	48.8	5	68.6	4.4	70	6.4	6.1	4.7	84	0.92	0.079	12	163
G-1	0.2	2.8	3.1	39	<.1	3.7	3.8	531	1.77	<.5	2.8	<.5	4.2	67	<.1	<.1	0.1	35	0.6	0.068	8	10
ISIN-06-03-369	1.2	148.7	2.6	36	<.1	3.6	7	425	2.47	2.5	2.8	1.3	3.9	47	0.1	0.2	<.1	67	0.58	0.088	8	7
ISIN-06-03-370	0.7	816.2	2.4	37	0.4	3.7	7.4	482	2.47	2.9	1.9	13	3.5	39	0.2	0.3	0.1	70	0.85	0.079	7	8
ISIN-06-03-371	0.8	96	2.4	38	<.1	2.7	6.6	503	2.39	2.2	2	2.5	3.7	48	<.1	0.3	<.1	67	0.98	0.08	8	7
ISIN-06-03-372	2.4	456.7	2.8	33	0.3	3	5.6	365	2.18	2.2	1.9	5.5	3.5	39	0.1	0.3	0.1	64	1.12	0.081	8	7
ISIN-06-03-373	12.6	1381.1	1.9	39	0.5	3.6	6.4	365	2.44	2.4	1.8	15.5	3.7	27	0.4	0.2	0.3	68	0.94	0.081	8	6
STANDARD DS7	20.4	110.9	68.2	416	0.9	56.8	9.6	634	2.41	48.9	4.7	68.8	4.3	68	6.4	5.8	4.4	85	0.94	0.08	12	164

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-03-354	0.87	78	0.013	3	1.25	0.044	0.26	4.5	0.25	4	0.1	<.05	5	<.5	<1	<1	1.8	3.8
ISIN-06-03-355	0.71	376	0.009	3	1.08	0.041	0.21	9.2	0.16	3.2	0.1	0.33	5	2.2	<1	<1	1.5	4.11
ISIN-06-03-356	0.48	67	0.044	1	0.82	0.069	0.12	4.1	0.02	3.2	0.1	0.1	4	0.5	<1	<1	1.6	4.38
ISIN-06-03-357	0.5	57	0.066	4	0.91	0.056	0.14	46.5	0.02	3.3	0.1	0.2	5	0.8	<1	1	1.6	3.86
ISIN-06-03-358	0.65	88	0.131	4	0.93	0.082	0.36	30.3	0.02	2.6	0.2	0.1	5	0.5	<1	1	2.4	4.15
ISIN-06-03-359	0.58	69	0.103	3	0.76	0.075	0.3	6.6	0.02	2.4	0.1	0.13	4	<.5	<1	<1	2.4	3.53
ISIN-06-03-360	0.54	102	0.126	2	0.77	0.102	0.31	0.7	0.01	2.3	0.2	<.05	5	<.5	<1	<1	2.9	4.2
ISIN-06-03-361	0.54	235	0.123	3	0.79	0.087	0.31	0.7	0.01	2.1	0.1	<.05	5	<.5	<1	<1	3.1	3.97
ISIN-06-03-362	0.55	120	0.139	3	0.8	0.093	0.33	27.5	0.02	2.2	0.2	<.05	4	<.5	<1	<1	3	4.07
ISIN-06-03-363	0.54	131	0.117	1	0.75	0.075	0.32	0.7	0.01	1.9	0.1	<.05	4	<.5	<1	<1	2.3	3.88
ISIN-06-03-364	0.45	110	0.12	3	0.65	0.079	0.33	10	0.01	2	0.1	<.05	4	<.5	<1	<1	2.8	3.64
ISIN-06-03-365	0.44	73	0.117	2	0.65	0.071	0.23	4.5	0.01	1.5	0.1	<.05	4	<.5	<1	<1	2.9	3.8
ISIN-06-03-366	0.38	59	0.11	2	0.62	0.09	0.2	5	<.01	1.2	0.1	<.05	4	<.5	<1	<1	2.6	3.81
ISIN-06-03-367	0.38	59	0.071	2	0.71	0.057	0.18	>100	0.05	2.8	0.1	<.05	4	<.5	<1	1	2.3	4.03
ISIN-06-03-368	0.53	85	0.121	3	0.77	0.091	0.28	10.5	0.04	2	0.1	0.12	4	1.1	<1	<1	3.1	3.77
STANDARD DS7	1.05	371	0.124	40	0.96	0.073	0.43	3.8	0.2	2.4	4.2	0.2	4	3.7	<1	5	5.4	-
G-1	0.57	200	0.126	2	1.07	0.105	0.49	0.1	<.01	2.3	0.3	<.05	5	<.5	<1	1.7	1	-
ISIN-06-03-369	0.79	59	0.123	2	1.04	0.093	0.15	5.5	0.03	2.7	0.1	<.05	7	<.5	<1	2.3	<1	3.77
ISIN-06-03-370	0.69	68	0.13	3	0.86	0.077	0.21	7.9	0.02	2.5	0.2	0.07	6	1	<1	2.2	1	3.87
ISIN-06-03-371	0.67	66	0.099	3	0.96	0.084	0.15	1.5	0.01	2.7	0.1	<.05	7	<.5	<1	1.8	1	4.08
ISIN-06-03-372	0.51	44	0.088	2	0.73	0.071	0.11	1.1	0.01	2.7	<.1	<.05	6	0.6	<1	2.6	<1	3.62
ISIN-06-03-373	0.53	52	0.092	3	0.71	0.085	0.14	0.8	0.02	2.4	0.1	0.14	5	0.8	<1	2.3	<1	2.69
STANDARD DS7	1.07	379	0.12	41	0.98	0.076	0.44	3.9	0.2	2.5	4.2	0.21	5	3.5	1	5.5	5	-

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158
To Jasper Mining Corporation PROJECT Isintok
Acme file # A603552R Received: AUG 1 2006 * 3 samples in this disk file.
Analysis: GROUP 7AR -

ELEMENT	Cu
SAMPLES	%
ISIN-06-03-322	1.719
ISIN-06-03-351	5.68
STANDARD R-2a	0.567

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158
To Jasper Mining Corporation PROJECT Isintok
Acme file # A603552R2 Received: AUG 1 2006 * 6 samples in this disk file.
Analysis: GROUP 7KP -

ELEMENT	Mo	W
SAMPLES	%	%
ISIN-06-03-291	-	0.01
ISIN-06-03-322	-	0.04
ISIN-06-03-338	-	0.06
ISIN-06-03-351	0.413	-
ISIN-06-03-367	-	0.03
STANDARD R-2a	0.048	0.13

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

To Jasper Mining Corporation PROJECT Isintok

Acme file # A603740 Page 1 Received: JUL 17 2006 * 225 samples in this disk file.

Analysis: Group 1DX

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
G-1	0.2	2.5	2.8	46	<.1	3.6	4.4	558	2.08	<.5	2.6	<.5	4.5	62	<.1	<.1	0.1	38	0.57	0.076	9	7
ISIN-06-03-374	13.9	739.6	2.8	30	0.4	11.6	6.4	316	2.43	2.6	1.4	6	3.5	26	0.2	0.2	0.1	71	0.94	0.086	8	10
ISIN-06-03-375	77.1	1471.6	1.3	31	0.9	9.2	8.1	365	2.46	1.7	1.6	19.9	3.8	25	0.1	0.2	0.3	72	0.78	0.086	8	11
ISIN-06-03-376	74.7	724.1	2	34	0.5	4.8	6.7	360	2.29	1.6	1.5	6.5	3.6	26	<.1	0.2	0.2	68	0.84	0.088	8	8
ISIN-06-03-377	2	307.6	1.8	31	0.2	4.8	6.9	399	2.42	2	1.3	1.2	3.6	28	0.1	0.3	0.1	73	0.86	0.084	10	8
ISIN-06-03-378	1	117.1	1.1	25	<.1	4.3	5.9	354	2.34	1	0.9	<.5	3.4	29	<.1	0.1	<.1	70	0.83	0.086	8	9
ISIN-06-03-379	2.4	379.8	1.2	28	0.2	3.9	6.6	356	2.25	0.9	1.1	5.9	3.7	26	<.1	0.1	<.1	71	0.63	0.089	8	8
ISIN-06-03-380	0.9	91.7	1.8	29	<.1	3.5	6.1	371	2.2	0.9	1.1	1.6	3.6	38	<.1	0.2	<.1	65	1.03	0.089	8	7
ISIN-06-03-381	1.7	110.4	1.5	28	<.1	4.2	6.4	394	2.32	1.4	1	1	3.4	41	<.1	0.1	<.1	65	1.01	0.089	7	9
ISIN-06-03-382	0.4	33.8	1.6	28	<.1	3.8	6.6	392	2.23	1.5	0.9	<.5	3.4	53	<.1	0.1	<.1	63	1.07	0.087	7	8
ISIN-06-03-383	0.4	12	1.3	22	<.1	3.6	5.5	331	2.27	1.6	0.9	<.5	3.8	35	<.1	0.1	<.1	67	1	0.091	7	8
RE ISIN-06-03-383	0.4	11.6	1.3	22	<.1	3.6	6	331	2.29	1.6	0.9	<.5	3.6	35	<.1	0.2	<.1	67	1	0.087	7	7
RRE ISIN-06-03-383	0.5	12.2	1.3	24	<.1	3.9	5.7	337	2.31	1.4	0.9	<.5	4.1	37	<.1	0.2	<.1	70	1.02	0.093	7	9
ISIN-06-03-384	2.1	156.5	1.4	22	<.1	3.9	5.2	312	2.17	1.7	1	<.5	3.2	30	<.1	0.2	<.1	68	0.91	0.087	7	8
ISIN-06-03-385	1	79.2	2.3	28	<.1	3.5	6.3	400	2.24	2.1	1.6	<.5	3.4	28	<.1	0.3	<.1	65	1.29	0.088	10	8
ISIN-06-03-386	71.4	460.2	2.2	27	0.2	3.8	5.9	300	2	1.9	1.3	<.5	3.9	20	<.1	0.3	0.1	67	0.89	0.091	11	8
ISIN-06-03-387	0.6	108.5	1.7	28	<.1	4	6.7	368	2.4	2.2	1.3	<.5	3.5	31	<.1	0.3	<.1	70	1.07	0.088	10	9
ISIN-06-03-388	155	2365.4	3.7	38	1.5	4.8	11	329	2.54	2.3	2.2	38.9	4.1	47	0.4	0.5	0.5	64	0.75	0.09	10	9
ISIN-06-03-389	0.8	104	2.4	29	<.1	4.3	6.6	439	2.71	1.9	1.7	<.5	3.8	36	0.1	0.3	<.1	70	1.43	0.094	13	8
ISIN-06-03-390	1.5	494.2	2.7	28	0.2	3	5.8	381	2.07	2	2	1.2	4	37	0.1	0.3	0.1	59	2.16	0.094	16	6
ISIN-06-03-391	93.7	1432.7	3.6	26	1.5	2.7	5.7	625	1.77	2.1	4.8	50.8	4.2	46	<.1	0.2	0.9	48	4.53	0.095	15	5
ISIN-06-03-392	163.1	1571.2	4	32	1.4	3.4	9.1	566	2.15	2.5	5.6	38.2	4.3	61	<.1	0.1	0.7	44	3.55	0.091	14	4
ISIN-06-03-393	8.1	313.7	2.4	27	0.1	3.1	6.1	448	2.07	1.9	2.3	1.3	4.6	44	<.1	0.4	0.1	62	1.94	0.091	14	7
ISIN-06-03-394	1.7	41.5	2	24	<.1	3.5	5.6	336	2.24	2	1.4	<.5	4.1	35	<.1	0.4	<.1	67	1.06	0.089	8	7
ISIN-06-03-395	61.1	2505.8	2.1	35	1.2	3.9	8.3	336	2.25	2.4	1.9	51.1	4	28	<.1	0.5	0.7	62	1.05	0.091	9	8
ISIN-06-03-396	1.7	144.4	1.8	26	<.1	3.5	5.7	370	2.36	2.6	1.6	<.5	4.2	28	<.1	0.5	0.1	71	0.92	0.089	9	8
ISIN-06-03-397	0.8	82.2	1.7	29	<.1	3.8	7	469	2.54	2.4	1.3	<.5	3.8	29	<.1	0.3	0.1	74	1.25	0.094	9	9
ISIN-06-03-398	1.7	290.3	1.6	29	0.1	3.8	6.6	481	2.39	2.2	1.9	2.1	4.1	45	0.1	0.5	0.1	61	1.71	0.089	12	7
ISIN-06-03-399	1	795.5	2.7	31	0.4	5.4	7.3	408	2.24	2.7	1.7	0.8	4	23	0.1	0.6	0.4	61	0.92	0.091	11	7
ISIN-06-03-400	>2000	>10000	3.6	499	60.3	18.9	36.8	319	9.72	1.2	18.8	870.6	1.4	22	12.8	2.3	38.6	37	0.82	0.021	3	4
ISIN-06-03-401	770.9	2106.3	1.2	23	2.3	2.3	3	603	1.38	0.7	13.2	112.2	1	31	<.1	1	2.5	26	2.5	0.02	5	7
ISIN-06-03-402	7.9	230.6	1.8	29	0.2	3.6	6	411	2.43	3	1.7	15.3	4.4	23	<.1	0.6	0.2	66	1.07	0.087	9	8
ISIN-06-03-403	149.7	467.1	1.8	26	0.3	3	5.8	435	2.07	2.9	4.3	6.3	4.3	30	<.1	0.4	0.3	58	1.54	0.085	12	8
ISIN-06-03-404	1.1	77.5	1.9	29	<.1	3	6.5	580	2.34	2.4	3	<.5	4.5	38	<.1	0.4	0.1	67	2.05	0.091	13	7
ISIN-06-03-405	65.1	693.3	2.6	34	0.3	3.1	5.6	549	2.09	4	3.4	2.4	4.2	33	<.1	0.7	0.2	62	2.18	0.089	11	10
STANDARD DS7	19.5	107.8	69.4	410	0.9	55.5	9.5	621	2.36	46.7	4.7	70.7	4.2	68	6.2	5.7	4.4	84	0.92	0.076	13	161
G-1	0.3	2.4	3.2	43	<.1	4.4	4	565	2.06	0.6	2.9	<.5	4.7	71	<.1	<.1	0.1	37	0.6	0.073	9	7
ISIN-06-03-406	202.2	270.7	3	26	0.2	2.8	4.7	420	1.99	5	4.2	2.5	3.9	31	<.1	0.4	0.1	58	1.74	0.073	9	7

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
G-1	0.59	201	0.127	1	1.04	0.086	0.49	0.2	<.01	2.1	0.4	<.05	5	<.5	<1	<1	2.4	-
ISIN-06-03-374	0.51	37	0.099	1	0.59	0.057	0.11	3.3	0.03	2.1	0.1	0.11	5	0.9	<1	<1	1.9	3.67
ISIN-06-03-375	0.59	49	0.121	1	0.72	0.051	0.22	2	0.03	1.9	0.1	0.19	5	1.4	<1	<1	1.9	4.33
ISIN-06-03-376	0.61	39	0.107	<1	0.74	0.047	0.15	8.9	0.03	2	0.1	0.1	6	0.8	<1	<1	2.3	4.39
ISIN-06-03-377	0.62	54	0.121	1	0.77	0.057	0.23	4.8	0.01	2.4	0.1	<.05	5	<.5	<1	<1	1.8	3.95
ISIN-06-03-378	0.5	74	0.102	1	0.73	0.054	0.23	10.5	0.01	1.4	0.1	<.05	4	<.5	<1	<1	2.1	3.69
ISIN-06-03-379	0.54	60	0.1	2	0.77	0.047	0.27	59	0.04	1.8	0.1	<.05	5	<.5	<1	1	1.3	3.75
ISIN-06-03-380	0.56	103	0.085	1	0.84	0.043	0.11	2.8	<.01	1.9	0.1	<.05	5	<.5	<1	<1	1.5	3.51
ISIN-06-03-381	0.58	45	0.089	1	0.8	0.051	0.11	0.5	<.01	1.8	0.1	<.05	5	<.5	<1	<1	1.8	4.02
ISIN-06-03-382	0.6	161	0.09	1	0.87	0.045	0.08	0.3	0.01	1.7	<.1	<.05	5	<.5	<1	<1	1.5	3.61
ISIN-06-03-383	0.47	70	0.096	2	0.75	0.046	0.08	0.3	<.01	1.5	<.1	<.05	5	<.5	<1	<1	1.5	3.53
RE ISIN-06-03-383	0.47	69	0.096	2	0.76	0.046	0.08	0.3	<.01	1.4	<.1	<.05	4	<.5	<1	<1	1.5	-
RRE ISIN-06-03-383	0.48	74	0.099	1	0.77	0.051	0.09	0.3	<.01	1.6	<.1	<.05	5	<.5	<1	<1	1.4	-
ISIN-06-03-384	0.43	53	0.095	<1	0.63	0.048	0.12	0.7	<.01	1.5	<.1	<.05	4	<.5	<1	<1	1.7	4.01
ISIN-06-03-385	0.61	38	0.094	1	0.84	0.046	0.1	1.3	<.01	2.7	0.1	<.05	5	<.5	<1	<1	1.4	4.29
ISIN-06-03-386	0.53	253	0.092	1	0.67	0.051	0.15	8.9	0.01	3.5	0.1	<.05	5	0.5	<1	<1	1.6	3.29
ISIN-06-03-387	0.57	241	0.092	1	0.74	0.044	0.1	1	<.01	2.3	<.1	<.05	5	<.5	<1	<1	1.4	3.2
ISIN-06-03-388	0.63	88	0.088	1	0.78	0.048	0.13	76.2	0.03	2.8	0.1	0.25	5	2.5	<1	<1	2.1	3.69
ISIN-06-03-389	0.5	70	0.048	1	0.73	0.045	0.1	3.5	<.01	3.6	<.1	<.05	5	<.5	<1	<1	1.3	3.54
ISIN-06-03-390	0.29	53	0.011	1	0.6	0.041	0.1	8.1	<.01	4.3	<.1	<.05	4	0.5	<1	<1	1.1	3.59
ISIN-06-03-391	0.19	33	0.004	1	0.62	0.019	0.1	13.6	0.01	4.6	<.1	0.09	4	0.9	<1	<1	0.9	3.57
ISIN-06-03-392	0.83	337	0.001	2	0.45	0.02	0.12	4	<.01	4.3	0.1	0.18	2	2.1	<1	<1	0.8	4.09
ISIN-06-03-393	0.45	54	0.053	1	0.57	0.039	0.1	13.7	0.01	3.3	<.1	<.05	4	<.5	<1	<1	1.4	3.77
ISIN-06-03-394	0.46	54	0.093	1	0.61	0.042	0.1	5.3	<.01	1.8	<.1	<.05	4	<.5	<1	<1	1.4	3.89
ISIN-06-03-395	0.46	45	0.094	1	0.59	0.041	0.11	13.4	0.04	2.5	0.1	0.28	4	2.3	<1	<1	1.2	4.06
ISIN-06-03-396	0.54	81	0.105	2	0.66	0.056	0.17	5.1	0.01	2	0.1	<.05	4	<.5	<1	<1	1.7	3.95
ISIN-06-03-397	0.73	65	0.093	1	0.76	0.051	0.13	0.5	<.01	3.3	<.1	<.05	5	<.5	<1	<1	1.4	3.95
ISIN-06-03-398	0.66	92	0.049	2	0.8	0.047	0.15	3	0.02	3.4	0.1	<.05	5	<.5	<1	<1	1.2	3.89
ISIN-06-03-399	0.77	51	0.074	1	0.84	0.041	0.16	9.7	0.06	3.1	0.1	0.11	5	0.8	<1	<1	1.3	1.17
ISIN-06-03-400	0.45	27	0.023	1	0.53	0.014	0.12	>100	1.04	1.3	0.1	7.33	4	95.7	7	2	1.2	0.39
ISIN-06-03-401	0.44	45	0.026	1	0.33	0.022	0.03	>100	0.11	0.9	<.1	0.18	3	3.5	<1	<1	1.7	0.36
ISIN-06-03-402	0.49	67	0.087	1	0.62	0.057	0.2	48.3	0.05	2.8	0.1	<.05	4	<.5	<1	<1	1.7	2.43
ISIN-06-03-403	0.31	43	0.043	1	0.53	0.044	0.09	>100	0.06	3	<.1	<.05	3	0.5	<1	<1	1.6	3.85
ISIN-06-03-404	0.29	47	0.034	1	0.6	0.04	0.09	1.8	0.01	3.9	0.1	<.05	4	<.5	<1	<1	1.4	3.93
ISIN-06-03-405	0.41	133	0.053	1	0.56	0.038	0.14	11.5	0.02	3.6	0.2	<.05	4	0.7	<1	<1	1.2	2.29
STANDARD DS7	1.04	365	0.122	37	0.95	0.071	0.43	3.9	0.2	2.5	4.2	0.18	5	3.8	1	4	5.4	-
G-1	0.58	211	0.131	2	1.1	0.107	0.49	0.1	<.01	2.1	0.3	<.05	5	<.5	<1	1	2.5	-
ISIN-06-03-406	0.29	57	0.041	3	0.5	0.047	0.11	>100	0.19	3.2	0.1	<.05	3	<.5	<1	<1	1.5	4.24

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
ISIN-06-03-407	1.5	116.6	1.4	20	<.1	3.3	4.8	312	2.16	2.2	1.8	0.5	4	23	<.1	0.2	<.1	64	0.69	0.081	8	9
ISIN-06-03-408	42.5	426.6	1.2	29	0.2	3.6	5.8	376	2.32	3.5	2.5	0.8	4.3	20	<.1	0.2	<.1	68	0.66	0.084	7	8
ISIN-06-03-409	258	550	2	24	0.4	3.2	5.5	327	2.1	5.8	3.9	2.9	4.1	24	<.1	0.2	0.1	61	0.74	0.078	7	8
ISIN-06-03-410	1.1	82.8	1.3	18	<.1	2.5	4.1	271	1.96	1.2	1.7	<.5	3.9	22	<.1	0.1	<.1	62	0.55	0.079	6	7
ISIN-06-03-411	4.1	273.3	1.3	19	0.1	3.1	4.1	267	1.96	1.5	1.6	<.5	3.9	22	<.1	0.2	<.1	60	0.61	0.08	6	9
ISIN-06-03-412	1.9	211.4	1.5	23	0.1	3.4	5.1	329	2.11	1.6	1.8	1.2	4	26	<.1	0.1	<.1	63	0.82	0.082	7	9
ISIN-06-03-413	0.7	159.6	1.4	24	<.1	3.5	5	350	2.16	2.4	2.8	1.8	4.9	27	<.1	0.2	<.1	64	0.97	0.081	8	10
ISIN-06-03-414	0.9	328.9	1.6	24	0.3	2.9	4.7	326	1.97	1.4	2.7	7.1	4.1	27	0.1	0.2	0.1	62	0.89	0.08	7	8
ISIN-06-03-415	0.9	196.4	1.7	24	0.2	3.1	4.2	308	2.12	1.9	1.6	2.8	4.2	22	<.1	0.4	<.1	64	0.69	0.079	7	9
ISIN-06-03-416	25.6	1119.9	3.5	35	1.2	3	5.3	364	1.84	2	3.5	31.6	4.4	28	0.3	0.4	0.1	53	1.43	0.071	8	9
ISIN-06-03-417	0.4	242.1	2.6	31	0.3	3.8	6.4	441	2.42	1.7	1.6	4	4.3	32	0.1	0.4	0.1	67	1.05	0.081	8	9
ISIN-06-03-418	0.6	147.4	1.7	23	0.1	3.2	5.3	317	2.13	1.4	1.8	1	4.4	33	<.1	0.3	<.1	65	0.91	0.084	7	9
ISIN-06-03-419	0.9	96.7	2.4	24	<.1	3.3	5.2	324	2.1	1.7	2	<.5	4.5	33	<.1	0.4	<.1	63	0.9	0.083	7	8
ISIN-06-03-420	4.7	732.4	3.8	30	0.7	3.4	5.7	331	2.18	2.5	1.9	12.2	4.3	33	0.2	0.7	0.1	65	0.93	0.083	8	8
ISIN-06-03-421	1.3	1880.3	6.3	33	1.7	3.4	5.6	307	1.72	1.8	4.5	35.1	4	89	0.4	0.8	0.4	45	1.06	0.077	8	7
ISIN-06-03-422	0.3	67.7	2.6	25	<.1	3.2	5.3	381	2	2.6	3	8.5	4.2	160	<.1	0.9	<.1	58	1.64	0.073	9	7
ISIN-06-03-423	0.4	48.3	2	25	<.1	3.7	6	377	2.27	2	2.4	0.5	4.5	52	<.1	0.4	<.1	65	1.04	0.082	8	9
ISIN-06-03-424	3.1	1146.5	1.8	26	0.7	3.4	5.4	288	2.03	1.4	2.8	7.3	4.8	29	0.2	0.2	0.1	62	0.8	0.08	8	8
RE ISIN-06-03-424	2.9	1112	1.7	26	0.7	3.4	5.5	279	1.97	1.5	2.7	5.3	4.6	28	0.2	0.2	0.1	60	0.77	0.075	8	7
RRE ISIN-06-03-424	3.5	1146.9	1.7	25	0.7	3	5.5	288	2.05	1.3	2.6	9.2	4.2	29	0.1	0.2	0.1	62	0.79	0.077	8	8
ISIN-06-03-425	105.1	391.8	1.6	23	0.2	3	5.4	300	2.03	2	2.4	1.9	3.9	26	<.1	0.2	0.1	59	0.89	0.077	8	8
ISIN-06-03-426	2	336.8	1.5	23	0.3	3	5.2	322	2.12	2.6	2.3	6.9	4	24	0.1	0.2	0.1	66	0.71	0.082	8	9
ISIN-06-03-427	186.2	225.7	1.2	24	0.2	3	5.1	324	2.09	1.9	3.4	6.2	4	20	<.1	0.2	0.1	65	0.63	0.08	7	9
ISIN-06-03-428	0.6	32	1.7	27	<.1	3	5.6	356	2.21	1.8	1.4	<.5	4.1	25	<.1	0.5	<.1	65	0.71	0.079	7	9
ISIN-06-03-429	64.1	1145.9	1.9	41	1.1	4	7.5	436	2.49	1.4	1.6	27.9	4.5	25	0.2	0.5	0.3	68	1.02	0.081	8	9
ISIN-06-03-430	0.6	27.8	1.5	27	<.1	4	6.2	404	2.45	2.3	1.6	<.5	4.1	30	<.1	0.5	<.1	70	0.76	0.084	8	10
ISIN-06-03-431	10.6	651.5	2.5	27	0.6	3.5	5.6	358	2.04	2	2.1	4.9	3.8	36	<.1	0.5	0.1	60	1.2	0.075	8	10
ISIN-06-03-432	64.1	153.1	2.1	23	0.2	3.2	5.2	329	2.1	1.7	2	0.5	3.9	37	<.1	0.4	<.1	61	0.89	0.078	9	10
ISIN-06-03-433	0.7	39.1	1	24	<.1	3.1	5.6	351	2.05	1.1	1.6	<.5	4	25	<.1	0.2	<.1	61	0.69	0.077	7	9
ISIN-06-03-434	0.9	23.9	1.3	27	<.1	3.4	6	387	2.22	1.6	1.2	<.5	3.6	34	<.1	0.2	<.1	63	0.75	0.076	7	9
ISIN-06-03-435	33.3	270.4	1.8	29	0.2	3.5	6.2	399	2.12	1.3	2.3	10.1	4.5	32	<.1	0.2	0.1	60	1.09	0.08	8	9
ISIN-06-03-436	1.3	20.7	2	29	<.1	3.6	5.8	372	2.29	1.9	1.6	<.5	4.4	40	<.1	0.2	<.1	66	0.87	0.084	8	10
ISIN-06-03-437	112.8	106.4	1.1	23	<.1	3.3	5.6	322	2.12	1.5	1.7	0.8	4.5	26	<.1	0.2	<.1	63	0.72	0.08	7	9
STANDARD DS7	20.6	108.8	71.2	417	0.9	55.9	9.7	634	2.41	47.7	4.9	79.2	4.4	69	6.3	5.9	4.5	85	0.94	0.078	13	166
G-1	0.1	4.7	2.2	41	<.1	4.5	3.9	515	1.75	<.5	2.3	<.5	3.6	48	<.1	<.1	<.1	34	0.5	0.071	6	9
ISIN-06-04-438	0.5	563.1	2.2	36	0.1	3.6	6.1	374	2.15	1.2	0.9	2.8	4.2	25	0.3	0.6	<.1	57	0.45	0.078	9	6
ISIN-06-04-439	0.4	1177.6	2	49	0.1	5.1	6.1	370	2.26	1.1	0.9	<.5	4.5	25	0.3	0.8	<.1	60	0.48	0.081	8	8
ISIN-06-04-440	0.4	1459.6	1.8	62	0.1	4.7	6.4	374	2.25	0.9	1.2	1.9	5.2	24	0.3	0.5	<.1	57	0.38	0.081	10	7
ISIN-06-04-441	0.5	851.8	2.1	41	0.4	4	7.9	353	2.32	1.1	1.2	1.9	5.2	25	0.4	0.6	<.1	61	0.33	0.083	11	7
ISIN-06-04-442	0.5	1329.4	2.3	44	0.5	3.4	7.8	388	2.36	1.3	2.1	4.2	4.5	22	0.3	0.4	<.1	66	0.27	0.08	12	7
ISIN-06-04-443	0.3	954.1	1.6	39	1	3.8	7.1	411	2.43	0.9	2	5.3	3.6	28	0.3	0.4	<.1	60	0.31	0.083	12	7
ISIN-06-04-444	1.4	4505.1	4.4	49	2	3.6	9.4	451	2.56	2	7	43.4	3.5	31	0.8	1.4	0.4	59	0.36	0.08	10	6

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-03-407	0.39	72	0.111	2	0.57	0.07	0.2	2.5	0.01	1.5	0.1	<.05	4	<.5	<1	<1	2.1	3.91
ISIN-06-03-408	0.49	61	0.111	2	0.67	0.051	0.31	4.5	0.03	2.1	0.2	<.05	5	<.5	<1	<1	1.5	3.66
ISIN-06-03-409	0.4	73	0.094	1	0.62	0.052	0.2	30.7	0.04	1.4	0.1	<.05	4	0.7	<1	<1	2	3.69
ISIN-06-03-410	0.4	70	0.097	2	0.53	0.056	0.2	10.1	0.01	1.4	0.1	<.05	4	<.5	<1	1	1.7	3.85
ISIN-06-03-411	0.35	67	0.101	1	0.51	0.058	0.21	14.5	0.01	1.2	0.1	<.05	4	<.5	<1	<1	2	3.74
ISIN-06-03-412	0.45	99	0.103	1	0.65	0.051	0.25	53.2	0.04	1.7	0.1	<.05	4	<.5	<1	1	1.9	3.53
ISIN-06-03-413	0.39	76	0.089	1	0.59	0.057	0.21	5.5	0.01	2.2	0.1	<.05	4	<.5	<1	<1	2	3.73
ISIN-06-03-414	0.4	73	0.085	<1	0.59	0.042	0.21	20.2	<.01	1.7	0.1	<.05	4	<.5	<1	<1	1.8	3.59
ISIN-06-03-415	0.39	55	0.105	1	0.58	0.05	0.22	10.5	0.01	1.9	0.1	<.05	4	<.5	<1	<1	1.9	3.88
ISIN-06-03-416	0.36	38	0.058	1	0.58	0.035	0.12	>100	0.16	2.5	0.1	0.12	4	1.3	<1	1	1.8	4.08
ISIN-06-03-417	0.64	41	0.103	2	0.84	0.046	0.09	3.3	<.01	2.8	<.1	<.05	5	<.5	<1	<1	1.5	3.38
ISIN-06-03-418	0.43	68	0.112	1	0.72	0.046	0.12	3.6	<.01	1.3	<.1	<.05	4	<.5	<1	<1	2	3.7
ISIN-06-03-419	0.46	62	0.107	1	0.76	0.047	0.13	9.3	0.01	2	0.1	<.05	5	<.5	<1	<1	1.6	3.37
ISIN-06-03-420	0.49	126	0.105	2	0.72	0.049	0.14	4.1	0.01	2.4	0.1	0.07	5	1	<1	<1	1.5	3.94
ISIN-06-03-421	0.51	49	0.105	1	0.82	0.04	0.12	27.4	0.02	2.2	<.1	0.16	5	2	<1	1	2.8	3.6
ISIN-06-03-422	0.47	52	0.112	2	1.29	0.05	0.07	0.8	<.01	2.1	<.1	<.05	7	<.5	<1	<1	2.1	3.61
ISIN-06-03-423	0.51	49	0.117	1	0.78	0.055	0.1	0.5	<.01	2	<.1	<.05	5	<.5	<1	<1	2.4	4.5
ISIN-06-03-424	0.48	54	0.113	1	0.65	0.052	0.14	44.8	0.03	2	<.1	0.09	5	1	<1	1	2.3	3.5
RE ISIN-06-03-424	0.47	49	0.107	1	0.63	0.052	0.14	40.7	0.03	2	0.1	0.08	5	1	<1	<1	2	-
RRE ISIN-06-03-424	0.48	52	0.108	1	0.64	0.056	0.14	74.3	0.04	2	<.1	0.1	5	0.9	<1	<1	2.4	-
ISIN-06-03-425	0.45	55	0.086	2	0.6	0.046	0.15	>100	0.23	1.9	0.1	<.05	4	<.5	<1	<1	1.6	3.57
ISIN-06-03-426	0.44	60	0.116	1	0.59	0.056	0.23	12.1	0.01	1.9	0.1	<.05	4	<.5	<1	<1	2.3	3.85
ISIN-06-03-427	0.42	61	0.115	2	0.54	0.049	0.2	43.4	0.02	1.4	0.1	<.05	4	<.5	<1	<1	2.4	3.89
ISIN-06-03-428	0.43	114	0.112	2	0.63	0.056	0.19	1.4	<.01	1.7	0.1	<.05	5	<.5	<1	<1	2.7	3.96
ISIN-06-03-429	0.52	79	0.118	1	0.7	0.05	0.27	1	0.02	2.1	0.1	0.14	5	1.2	<1	<1	2.6	3.72
ISIN-06-03-430	0.52	71	0.127	1	0.72	0.068	0.23	1.3	0.01	2	0.1	<.05	5	<.5	<1	<1	2.7	3.75
ISIN-06-03-431	0.45	66	0.097	1	0.66	0.044	0.12	>100	0.07	2.1	<.1	0.06	4	0.6	<1	<1	2.5	3.59
ISIN-06-03-432	0.43	438	0.103	1	0.68	0.062	0.17	12.5	0.01	1.8	0.1	<.05	4	<.5	<1	<1	2.7	4.42
ISIN-06-03-433	0.43	75	0.1	1	0.58	0.049	0.19	2.1	<.01	1.7	0.1	<.05	4	<.5	<1	<1	2.4	3.15
ISIN-06-03-434	0.5	75	0.116	2	0.66	0.062	0.19	0.7	<.01	1.8	0.1	<.05	4	<.5	<1	<1	2.3	4.31
ISIN-06-03-435	0.53	63	0.098	2	0.65	0.051	0.16	4.2	<.01	2	0.1	<.05	4	<.5	<1	<1	2.3	3.9
ISIN-06-03-436	0.5	90	0.12	2	0.75	0.062	0.12	2.6	<.01	1.6	0.1	<.05	5	<.5	<1	<1	2.3	3.74
ISIN-06-03-437	0.42	68	0.106	2	0.57	0.05	0.15	2.3	<.01	1.4	0.1	<.05	4	<.5	<1	<1	1.8	4.15
STANDARD DS7	1.06	374	0.125	39	0.98	0.073	0.43	3.9	0.21	2.5	4.3	0.2	5	3.9	1	5	5.4	-
G-1	0.56	179	0.11	1	0.9	0.058	0.42	0.1	<.01	1.9	0.3	<.05	5	<.5	<1	<1	1.2	-
ISIN-06-04-438	0.52	36	0.067	2	0.91	0.041	0.07	3.9	0.01	3	<.1	<.05	5	<.5	<1	<1	1.9	2.82
ISIN-06-04-439	0.55	39	0.086	3	0.89	0.054	0.08	3.8	0.01	2.6	<.1	<.05	6	<.5	<1	<1	2.4	3.11
ISIN-06-04-440	0.5	38	0.047	1	0.83	0.042	0.07	5.6	0.02	3.2	<.1	<.05	5	<.5	<1	<1	2.3	3.43
ISIN-06-04-441	0.59	45	0.037	1	0.79	0.032	0.06	6.7	0.01	3	<.1	<.05	5	<.5	<1	<1	1.8	2
ISIN-06-04-442	0.74	88	0.023	2	0.9	0.03	0.07	11.6	0.02	3	<.1	<.05	6	<.5	<1	<1	1.7	3.15
ISIN-06-04-443	0.71	49	0.03	1	0.93	0.037	0.07	2.7	0.01	3.2	<.1	<.05	6	<.5	<1	<1	1.7	1.84
ISIN-06-04-444	0.64	61	0.044	1	0.9	0.027	0.06	23.5	0.04	2.8	<.1	<.05	6	0.6	<1	<1	1.6	3.35

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
RE ISIN-06-04-444	1.4	4628	5.2	50	2.1	3.7	9.7	461	2.61	1.9	7.4	50.7	3.6	32	0.8	1.6	0.4	61	0.36	0.08	10	6
RRE ISIN-06-04-444	1.2	4691.7	4.7	50	2	3.4	9.6	460	2.6	2.1	7.3	49	3.7	32	0.9	1.6	0.4	60	0.36	0.083	10	6
ISIN-06-04-445	2.5	3681.7	4.1	44	1.2	3.8	7.2	384	2.04	1.6	4.9	62.1	3.6	27	0.5	0.7	0.2	62	0.31	0.081	12	6
ISIN-06-04-446	10.6	3617.1	6.5	68	1.5	3.7	8.4	362	1.92	2.4	4.8	31.4	3.2	13	0.6	1.5	0.5	56	0.24	0.077	12	6
ISIN-06-04-447	5.5	5928.9	64.3	120	4.1	3.5	12	713	2.13	3.2	12.3	64	4.1	14	1.2	2.3	1.4	44	0.33	0.093	16	5
ISIN-06-04-448	60	>10000	188.6	129	8.2	4	13.8	223	2.81	5.4	17.2	111.6	3.8	12	1.3	4.4	2.3	38	0.24	0.083	15	3
ISIN-06-04-449	27.8	>10000	78.8	83	6.9	4.3	9.9	173	2.29	3.8	11.9	145.5	4.1	12	1.1	3.1	2.4	51	0.27	0.094	13	5
ISIN-06-04-450	9.2	4300.4	5.8	45	1	3.1	6.6	226	2.38	3.7	3.8	21	3.8	12	0.4	1.9	0.3	63	0.27	0.087	9	5
ISIN-06-04-451	3.9	3919.1	22.1	54	2	3.4	7.5	425	2.56	3.2	4.2	24.8	3.5	21	0.8	2.8	0.3	49	0.29	0.088	13	5
ISIN-06-04-452	13.1	7487.9	11.6	46	3.2	2.6	7.5	377	2.07	3.7	7.1	62.2	3.2	37	1	4.9	0.5	54	0.33	0.082	8	5
ISIN-06-04-453	0.4	989	2.7	19	0.4	3.9	4.7	233	2.06	2.8	1.1	2	2.9	51	0.3	0.7	<.1	68	0.39	0.094	7	8
ISIN-06-04-454	0.3	393.7	2.2	17	0.3	3.3	5.1	233	2.23	2.9	0.9	3	3	45	0.3	0.6	<.1	70	0.41	0.087	6	8
ISIN-06-04-455	2.4	1510.4	8.4	35	2.8	3.6	5.6	355	2.02	2.2	1.9	35.7	4.1	15	0.7	1.5	0.2	65	0.29	0.084	9	6
ISIN-06-04-456	1.1	480.9	3.1	23	0.5	3.2	4.7	303	1.94	2.4	1.1	5.2	4.4	26	0.3	0.8	<.1	58	0.44	0.084	9	7
ISIN-06-04-457	0.2	22.2	1.7	16	<.1	2.7	4.7	287	2	2	0.8	1.8	4.7	23	<.1	0.3	<.1	62	0.64	0.087	6	8
ISIN-06-04-458	0.2	24.6	2.3	29	<.1	3.4	7.5	499	2.4	2	1	<.5	4.3	28	<.1	0.3	<.1	66	1.18	0.091	7	7
ISIN-06-04-459	0.2	12.5	1.9	23	<.1	3.5	6.2	393	2.29	2.1	0.8	0.8	3.7	30	<.1	0.3	<.1	62	0.95	0.085	7	7
ISIN-06-04-460	0.1	20.9	2	29	<.1	3.2	6.6	445	2.21	1.9	0.7	1.5	3.5	23	<.1	0.2	<.1	58	1.03	0.085	6	6
ISIN-06-04-461	0.2	12.6	1.5	29	<.1	3.6	6.9	472	2.29	1.9	0.8	<.5	3.4	30	<.1	0.2	<.1	65	1.14	0.091	7	7
ISIN-06-04-462	0.1	14.6	2.1	22	<.1	3.5	5.9	383	2.12	2.2	0.7	1.1	3.2	25	<.1	0.2	<.1	62	0.88	0.088	6	7
ISIN-06-04-463	0.1	22.2	2.4	24	<.1	3.3	6.7	444	2.2	2	0.8	1.6	3.1	25	0.1	0.2	<.1	57	0.9	0.091	7	8
ISIN-06-04-464	0.2	11.4	2.4	25	<.1	3.2	6.4	473	2.15	2.3	1	1.3	3.7	30	<.1	0.3	<.1	52	1.3	0.094	8	7
ISIN-06-04-465	0.2	30.6	2.1	25	<.1	3.2	6.8	504	2.29	2.2	1.2	0.8	4.2	35	0.1	0.2	<.1	49	1.65	0.086	11	6
ISIN-06-04-466	0.2	74.5	2	31	<.1	3.7	7.2	496	2.18	2.4	1.1	3.5	4.1	31	<.1	0.1	<.1	56	1.23	0.087	7	6
ISIN-06-04-467	0.2	44.7	1.5	24	<.1	3.3	6.4	460	2.16	2.2	1	1.6	3.6	29	<.1	0.2	<.1	58	1.21	0.089	8	7
ISIN-06-04-468	0.2	84.1	1.7	29	<.1	3.6	6.9	438	2.26	1.5	1.1	<.5	3.4	29	<.1	0.1	<.1	61	1.08	0.088	8	7
ISIN-06-04-469	0.1	120.7	2	39	0.1	3.8	7.5	636	2.48	2.1	1.3	1.6	4.2	31	0.1	0.2	<.1	65	1.74	0.086	9	7
STANDARD DS7	20.6	107.7	69.8	420	0.9	56.3	9.8	632	2.4	47.6	4.9	67.9	4.3	67	6.2	5.7	4.4	85	0.93	0.078	12	163
G-1	0.2	1.6	3	46	<.1	4.1	4.5	534	1.92	1	2	<.5	4	58	<.1	<.1	0.1	37	0.52	0.08	8	9
ISIN-06-04-470	0.2	68.2	2	32	<.1	3.7	6.9	486	2.32	1.7	1.5	1.8	3.6	28	<.1	0.2	0.1	57	1.54	0.081	10	6
ISIN-06-04-471	0.2	41.5	3.5	25	<.1	3.4	6.4	499	2.57	2.1	1.6	3	4.7	91	0.1	0.6	1	63	2.4	0.084	15	7
ISIN-06-04-472	0.2	35.6	2.1	29	<.1	2.6	6.3	475	2.22	1.5	1.4	1.7	4.5	32	0.1	0.2	<.1	54	1.67	0.081	12	7
ISIN-06-04-473	0.2	165.4	2.4	34	0.3	3.3	6.7	436	2.37	1.8	1.3	4.3	4.6	34	0.1	0.2	0.1	62	1.1	0.079	10	7
ISIN-06-04-474	0.1	7.6	2	31	<.1	3.4	6.2	422	2.31	2.2	1	0.6	3.7	39	<.1	0.2	<.1	67	1.13	0.086	9	8
ISIN-06-04-475	0.6	49	1.3	27	<.1	3.4	6	384	2.36	1.4	0.9	<.5	3.9	29	<.1	0.1	<.1	70	0.79	0.088	8	8
ISIN-06-04-476	0.2	204.8	2.3	27	0.4	2.9	6.5	419	2.34	1.5	1.4	4.2	4.1	33	<.1	0.1	<.1	67	1.24	0.088	9	8
ISIN-06-04-477	0.2	16.8	1.7	28	<.1	2.7	6.1	460	2.2	0.9	1.2	0.6	3.7	49	0.1	0.1	<.1	55	1.59	0.088	10	6
ISIN-06-04-478	0.2	97.5	1.7	31	0.2	3.5	7.1	471	2.41	1	1.3	3.9	4.2	50	0.1	0.1	0.2	63	1.36	0.086	10	8
ISIN-06-04-479	0.2	11.6	1.8	33	<.1	3.7	7.6	508	2.38	1.3	1.3	<.5	4.5	40	0.1	0.1	<.1	61	1.27	0.085	10	7
ISIN-06-04-480	0.2	14.1	2	30	<.1	3.5	6.4	447	2.26	1.1	1.3	<.5	4.3	39	<.1	0.1	<.1	59	1.28	0.086	11	8
ISIN-06-04-481	0.2	30.9	2	35	<.1	3.9	7.2	516	2.38	1.1	1.5	1	4.5	41	<.1	0.1	<.1	61	1.17	0.084	10	8
ISIN-06-04-482	0.1	27.8	1.5	36	<.1	3.3	6.6	466	2.22	1.3	1.2	<.5	4.8	37	0.1	0.1	<.1	56	1.13	0.083	9	7

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
RE ISIN-06-04-444	0.65	62	0.045	1	0.92	0.028	0.06	23.4	0.03	2.9	<.1	<.05	6	0.5	<1	1	1.8	-
RRE ISIN-06-04-444	0.66	63	0.038	1	0.9	0.026	0.06	18.6	0.03	2.7	<.1	<.05	5	0.7	<1	<1	1.7	-
ISIN-06-04-445	0.61	49	0.014	1	0.84	0.026	0.08	77.9	0.05	3.1	<.1	<.05	6	<.5	<1	1	1.8	2.38
ISIN-06-04-446	0.66	38	0.009	1	0.83	0.019	0.08	>100	0.05	3.6	0.1	<.05	6	0.6	<1	<1	1.6	3.17
ISIN-06-04-447	0.36	33	0.001	<1	0.88	0.012	0.07	37.5	0.06	3.8	<.1	<.05	5	<.5	1	<1	1.8	2.51
ISIN-06-04-448	0.43	35	0.002	<1	1.1	0.017	0.1	40.6	0.12	2	<.1	<.05	4	4	1	1	1.8	3.08
ISIN-06-04-449	0.46	35	0.011	1	0.85	0.033	0.11	16.9	0.08	2.8	<.1	<.05	4	1.5	2	<1	1.3	2.94
ISIN-06-04-450	0.49	30	0.04	<1	0.69	0.037	0.07	11.5	0.03	2.9	<.1	<.05	4	<.5	<1	<1	1.4	1.74
ISIN-06-04-451	0.53	63	0.018	2	0.85	0.034	0.12	4.5	0.03	3.4	0.1	<.05	3	0.5	<1	<1	1.5	2.95
ISIN-06-04-452	0.47	111	0.041	1	0.66	0.039	0.07	16.2	0.07	2.6	<.1	<.05	3	0.7	1	<1	1.5	3.6
ISIN-06-04-453	0.38	240	0.077	2	0.54	0.055	0.1	1.2	0.03	1.8	<.1	<.05	4	<.5	<1	<1	2	3.21
ISIN-06-04-454	0.4	107	0.087	1	0.54	0.047	0.14	0.8	0.02	1.3	0.1	<.05	4	<.5	<1	<1	1.4	2.89
ISIN-06-04-455	0.63	120	0.044	1	0.71	0.038	0.08	1.6	0.03	3	<.1	<.05	4	<.5	<1	<1	1.5	1.43
ISIN-06-04-456	0.5	126	0.052	2	0.63	0.04	0.08	13	0.02	2.7	<.1	<.05	4	<.5	<1	<1	1.8	2.82
ISIN-06-04-457	0.38	65	0.089	1	0.49	0.048	0.13	0.3	0.01	1.3	<.1	<.05	4	<.5	<1	<1	2.1	3.8
ISIN-06-04-458	0.69	294	0.078	1	0.73	0.042	0.07	0.4	<.01	3.3	<.1	<.05	5	<.5	<1	<1	1.5	3.21
ISIN-06-04-459	0.51	97	0.08	1	0.67	0.049	0.1	0.4	<.01	2.1	<.1	<.05	4	<.5	<1	<1	2	3.69
ISIN-06-04-460	0.59	83	0.076	2	0.68	0.035	0.11	0.5	<.01	2.8	<.1	<.05	4	<.5	<1	<1	1.4	3.69
ISIN-06-04-461	0.62	100	0.079	1	0.7	0.045	0.12	0.2	<.01	2.6	<.1	<.05	4	<.5	<1	<1	1.9	3.82
ISIN-06-04-462	0.49	51	0.079	2	0.57	0.039	0.1	0.2	<.01	1.6	<.1	<.05	4	<.5	<1	<1	1.3	3.81
ISIN-06-04-463	0.53	34	0.059	2	0.64	0.039	0.09	0.5	<.01	2.2	<.1	<.05	4	<.5	<1	<1	1.4	3.6
ISIN-06-04-464	0.53	40	0.046	2	0.7	0.041	0.1	0.6	<.01	2.9	<.1	<.05	4	<.5	<1	<1	1.1	2.86
ISIN-06-04-465	0.48	51	0.021	1	0.72	0.039	0.12	0.3	<.01	3.4	<.1	<.05	4	<.5	<1	<1	1.3	1.97
ISIN-06-04-466	0.68	39	0.061	1	0.76	0.037	0.1	0.3	<.01	3.4	<.1	<.05	5	<.5	<1	<1	1.4	3.29
ISIN-06-04-467	0.53	47	0.07	1	0.68	0.049	0.14	0.3	0.01	2.9	<.1	<.05	4	<.5	<1	<1	1.5	3.86
ISIN-06-04-468	0.61	57	0.062	2	0.71	0.052	0.1	0.2	0.01	2.9	<.1	<.05	4	<.5	<1	<1	1.3	3.23
ISIN-06-04-469	0.71	36	0.068	2	0.79	0.04	0.06	0.2	0.01	3.4	0.1	<.05	5	<.5	<1	<1	1.6	2.34
STANDARD DS7	1.06	367	0.123	38	0.96	0.072	0.43	3.9	0.21	2.4	4.2	0.19	5	3.4	1	5	5.5	-
G-1	0.6	193	0.131	1	1.01	0.058	0.48	0.1	0.01	2.1	0.3	<.05	5	<.5	<1	1	1.3	-
ISIN-06-04-470	0.67	36	0.046	1	0.84	0.033	0.07	0.2	0.01	3.3	<.1	<.05	6	<.5	<1	<1	1.3	1.11
ISIN-06-04-471	0.63	45	0.028	2	1.2	0.025	0.14	0.5	0.01	4	<.1	<.05	7	<.5	<1	<1	1.5	4.11
ISIN-06-04-472	0.64	404	0.055	1	0.83	0.037	0.12	0.3	0.01	2.8	<.1	<.05	4	<.5	<1	<1	1.3	4.39
ISIN-06-04-473	0.61	151	0.089	2	0.8	0.049	0.09	0.2	0.01	2.9	0.1	<.05	5	<.5	<1	<1	1.6	2.29
ISIN-06-04-474	0.56	97	0.099	2	0.94	0.05	0.09	0.2	0.02	2.8	<.1	<.05	5	<.5	<1	<1	1.6	3.9
ISIN-06-04-475	0.52	67	0.115	1	0.69	0.052	0.11	19.4	0.01	1.9	<.1	<.05	5	<.5	<1	<1	1.7	3.8
ISIN-06-04-476	0.62	246	0.093	2	0.76	0.044	0.1	0.4	0.01	2.7	<.1	<.05	5	<.5	<1	<1	1.8	3.72
ISIN-06-04-477	0.6	194	0.053	1	0.77	0.037	0.14	0.3	0.01	3.1	<.1	<.05	4	<.5	<1	<1	1.6	3.83
ISIN-06-04-478	0.67	387	0.066	1	0.8	0.045	0.12	0.2	0.01	3.5	<.1	<.05	5	<.5	<1	<1	1.8	3.67
ISIN-06-04-479	0.73	70	0.071	1	0.83	0.046	0.11	0.2	<.01	3.3	<.1	<.05	5	<.5	<1	<1	1.8	3.87
ISIN-06-04-480	0.59	69	0.074	2	0.75	0.051	0.16	0.2	0.01	2.9	<.1	<.05	4	<.5	<1	<1	1.7	3.51
ISIN-06-04-481	0.68	291	0.083	3	0.82	0.05	0.14	0.2	0.01	3.1	<.1	<.05	5	<.5	<1	<1	2.2	2.85
ISIN-06-04-482	0.61	507	0.07	2	0.7	0.041	0.14	0.2	0.02	2.7	<.1	<.05	4	<.5	<1	<1	1.4	3.74

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
ISIN-06-04-483	0.2	8.2	2	41	<.1	3.5	6.5	470	2.38	2.1	1.2	0.7	4.7	33	<.1	0.2	<.1	66	0.88	0.085	8	9
ISIN-06-04-484	0.4	5.5	1.6	27	<.1	2.8	6	372	2.08	1.2	1.2	0.5	3.9	25	<.1	0.2	<.1	62	0.75	0.08	6	8
ISIN-06-04-485	0.1	6.2	1.4	26	<.1	2.8	5.7	360	2.11	1.4	1.1	<.5	3.7	29	<.1	0.1	<.1	62	0.77	0.077	7	8
ISIN-06-04-486	0.1	52.3	2.2	39	0.1	3.6	7	446	2.24	1.7	1.2	3.2	3.7	29	<.1	0.2	0.1	63	0.97	0.082	8	8
ISIN-06-04-487	0.2	11.7	1.7	31	<.1	4.1	6.5	434	2.38	2	1.3	<.5	4.4	36	<.1	0.2	<.1	67	1.09	0.087	8	9
ISIN-06-04-488	0.2	32.6	1.9	33	<.1	3.5	6.8	452	2.36	1.9	1.6	<.5	5	39	<.1	0.2	<.1	64	1.31	0.085	9	8
ISIN-06-04-489	0.2	11	1.4	36	<.1	4.2	7.1	502	2.54	1.4	1.3	<.5	5	36	<.1	0.2	<.1	69	1.28	0.092	9	9
ISIN-06-04-490	0.3	25.5	1.8	33	<.1	3.8	6.8	476	2.33	1.8	1.5	<.5	3.9	46	<.1	0.2	<.1	66	1.92	0.091	11	7
ISIN-06-04-491	0.2	157.2	1.3	27	0.5	3.1	6	368	2.3	1.4	1.1	8.6	4	27	<.1	0.1	0.1	66	0.69	0.087	7	8
RE ISIN-06-04-491	0.2	157	1.2	26	0.5	3.2	5.9	365	2.29	1.3	1	9.8	3.8	26	<.1	0.1	0.1	66	0.68	0.083	7	8
RRE ISIN-06-04-491	0.1	138.9	1.4	26	0.4	3.2	5.6	350	2.17	1.3	1	5.9	4	24	<.1	0.1	0.1	64	0.67	0.084	7	8
ISIN-06-04-492	0.1	20.3	1.2	27	<.1	3	6.1	361	2.24	1.2	1.2	1.1	4	25	<.1	0.1	<.1	67	0.61	0.092	7	8
ISIN-06-04-493	0.2	26.3	1.6	32	<.1	3.8	6.7	432	2.47	1.4	1.4	1.4	4.1	54	<.1	0.1	0.1	70	0.95	0.089	9	9
ISIN-06-04-494	0.2	52.8	1.9	39	0.1	3.9	7.5	483	2.59	1.8	1.2	2.7	4.2	39	<.1	0.2	0.1	72	0.9	0.087	9	9
ISIN-06-04-495	0.2	32.1	1.4	31	<.1	3.6	6.4	389	2.36	1.8	1	1.6	4.2	42	<.1	0.2	<.1	70	0.79	0.087	8	9
ISIN-06-04-496	0.1	345.9	1.4	37	1.1	3.7	7	465	2.49	2.1	1.7	17	4.3	45	0.1	0.3	0.3	70	0.88	0.084	8	8
ISIN-06-04-497	0.2	8.1	1.2	29	<.1	3.2	6.2	393	2.3	1.9	1.3	0.5	4	26	<.1	0.1	<.1	69	0.65	0.09	7	10
ISIN-06-04-498	0.2	9.2	1	25	<.1	3.3	6.1	373	2.33	1.7	1.4	<.5	4.3	29	<.1	0.1	<.1	69	0.64	0.085	7	9
ISIN-06-04-499	0.3	681	2.5	28	1	3.6	6.8	422	2.48	2.1	2.2	14.9	4.2	52	<.1	0.2	0.2	75	1.11	0.087	9	8
ISIN-06-04-500	0.4	409.7	1.9	32	1	3.2	6.1	410	2.22	1.9	1.7	17	4	32	<.1	0.2	5.2	65	0.97	0.076	9	8
ISIN-06-04-501	0.2	22.4	1.4	29	<.1	3.5	6.1	414	2.29	1.5	1.6	0.9	4.1	81	<.1	0.1	1.1	67	0.86	0.084	8	9
STANDARD DS7	20.8	114.4	71.4	422	0.9	56.5	9.7	636	2.41	47.3	5	68.9	4.4	70	6.4	5.8	4.5	86	0.94	0.078	13	166
G-1	0.2	77.5	5.7	49	<.1	19.7	6.8	556	2.03	0.9	2.5	<.5	4.1	59	<.1	<.1	0.1	41	0.53	0.074	7	19
ISIN-06-04-502	0.2	359.9	1.8	37	0.1	3.2	7	426	2.45	1.3	1.4	1	4.5	35	0.1	0.1	0.1	69	0.75	0.088	7	7
ISIN-06-04-503	0.2	42.1	1.4	29	<.1	3.7	6	364	2.22	1.2	1.6	1.6	4.2	28	<.1	0.1	<.1	66	0.69	0.085	7	8
ISIN-06-04-504	0.2	33.7	1.5	28	<.1	2.9	6.6	391	2.28	1.6	1.5	3.1	4.5	66	<.1	0.1	<.1	67	0.78	0.084	7	8
ISIN-06-04-505	0.1	106.9	1.4	30	<.1	3.5	6.7	415	2.34	2	1.4	<.5	3.8	47	<.1	0.2	<.1	68	0.81	0.087	7	9
ISIN-06-04-506	0.2	14.7	1.2	35	<.1	3.8	7	462	2.55	1.9	1.1	<.5	4.1	26	<.1	0.3	<.1	74	0.71	0.091	7	9
ISIN-06-04-507	0.1	67.8	1.3	29	<.1	3.7	6.2	378	2.33	2	1.1	1.8	4.1	27	0.1	0.2	0.3	70	0.67	0.09	6	8
ISIN-06-04-508	0.2	18.9	1.7	34	<.1	3.3	7	420	2.39	2.1	0.9	<.5	3.5	47	<.1	0.3	<.1	69	0.89	0.084	7	8
ISIN-06-04-509	0.2	8.9	2.4	34	<.1	3.9	7.3	469	2.49	1.6	1	<.5	4.3	42	<.1	0.4	<.1	71	1.17	0.093	8	8
ISIN-06-04-510	0.2	11	2.8	36	<.1	3.8	7.2	590	2.48	1.5	1.5	0.6	4.3	50	<.1	0.3	<.1	64	1.93	0.091	11	7
ISIN-06-04-511	0.1	37.3	2.7	40	<.1	3.9	7.8	727	2.51	1.5	5.7	0.9	4.2	52	0.1	0.4	0.3	54	2.53	0.088	13	7
ISIN-06-04-512	0.2	20.4	2.3	28	<.1	3.4	6.1	435	2.48	1.7	2.8	14.8	4.4	44	<.1	0.3	0.4	59	1.32	0.093	11	7
ISIN-06-04-513	0.2	12	1.7	30	<.1	3.7	7.4	511	2.41	1.8	2	0.8	3.8	53	<.1	0.3	<.1	66	1.71	0.092	9	8
ISIN-06-04-514	0.1	14.3	1.7	27	<.1	3.9	6.5	445	2.33	1.4	1.7	<.5	3.7	63	<.1	0.2	<.1	62	1.38	0.094	9	8
ISIN-06-04-515	0.2	6.4	1.7	31	<.1	4	6.9	490	2.37	1.6	1.5	<.5	3.6	57	<.1	0.2	<.1	65	1.42	0.09	8	8
ISIN-06-04-516	0.1	24.9	1.7	28	<.1	3.5	6.7	427	2.37	1.8	1.3	<.5	3.5	46	<.1	0.3	<.1	67	1.03	0.089	7	8
ISIN-06-04-517	0.1	79	1.6	28	<.1	2.9	6.6	383	2.28	1.9	1.2	2.2	4.2	32	<.1	0.3	<.1	69	0.71	0.088	7	8
ISIN-06-04-518	0.2	155	2.4	31	0.3	3.5	6	395	2.4	1.7	1.5	2.5	4.5	44	0.1	0.5	<.1	70	0.92	0.088	8	8
ISIN-06-04-519	0.2	35.1	2.2	39	<.1	4.2	7.8	470	2.57	2	1.2	<.5	4.6	55	0.1	0.5	<.1	74	0.91	0.092	8	9
ISIN-06-04-520	0.9	42.6	2.5	36	0.1	3.7	6.8	490	2.27	1.6	2.4	1.8	5.6	43	<.1	0.6	<.1	68	1.18	0.088	10	9

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-04-483	0.62	386	0.103	2	0.81	0.05	0.13	0.2	0.02	2.4	<.1	<.05	5	<.5	<1	<1	1.8	3.83
ISIN-06-04-484	0.49	122	0.093	1	0.64	0.041	0.09	0.1	<.01	1.8	<.1	<.05	4	<.5	<1	<1	1.3	3.87
ISIN-06-04-485	0.44	71	0.099	2	0.7	0.05	0.11	0.1	0.01	1.5	<.1	<.05	5	<.5	<1	<1	1.5	3.77
ISIN-06-04-486	0.63	88	0.089	1	0.72	0.04	0.08	0.2	0.01	2.8	<.1	<.05	5	<.5	<1	<1	1.5	3.46
ISIN-06-04-487	0.57	42	0.088	2	0.74	0.048	0.09	0.2	0.01	2.6	<.1	<.05	5	<.5	<1	<1	1.7	3.85
ISIN-06-04-488	0.59	39	0.078	2	0.78	0.045	0.12	0.2	<.01	2.8	<.1	<.05	5	<.5	<1	<1	1.6	3.78
ISIN-06-04-489	0.66	39	0.071	1	0.76	0.043	0.09	0.1	<.01	3	<.1	0.06	5	<.5	<1	<1	2	4.05
ISIN-06-04-490	0.44	277	0.052	1	0.76	0.039	0.08	0.5	<.01	3.4	<.1	0.06	5	<.5	<1	<1	1.7	4.07
ISIN-06-04-491	0.47	59	0.099	1	0.62	0.051	0.14	0.1	<.01	1.4	<.1	<.05	5	<.5	<1	<1	2.2	3.81
RE ISIN-06-04-491	0.46	53	0.094	2	0.63	0.047	0.13	0.1	<.01	1.4	<.1	<.05	4	<.5	<1	<1	2.3	-
RRE ISIN-06-04-491	0.44	48	0.094	2	0.59	0.045	0.12	0.1	0.01	1.3	<.1	<.05	4	<.5	<1	<1	2	-
ISIN-06-04-492	0.45	55	0.102	2	0.6	0.049	0.17	0.1	0.01	1.3	0.1	<.05	4	<.5	<1	<1	2.3	3.85
ISIN-06-04-493	0.58	89	0.106	1	0.75	0.051	0.12	0.3	<.01	2.1	0.1	<.05	5	<.5	<1	<1	2.5	3.7
ISIN-06-04-494	0.7	136	0.124	2	0.82	0.053	0.12	0.2	0.01	2.3	<.1	<.05	6	<.5	<1	<1	2.2	3.97
ISIN-06-04-495	0.46	83	0.108	1	0.62	0.05	0.14	0.2	0.01	1.6	0.1	<.05	5	<.5	<1	<1	2	3.94
ISIN-06-04-496	0.56	81	0.101	2	0.69	0.049	0.17	0.2	0.01	2.3	0.1	<.05	5	<.5	<1	<1	1.5	4.52
ISIN-06-04-497	0.47	53	0.115	3	0.6	0.049	0.21	0.1	0.01	1.7	0.1	<.05	4	<.5	<1	<1	1.6	4.24
ISIN-06-04-498	0.45	130	0.116	2	0.6	0.05	0.18	0.1	0.01	1.5	0.1	<.05	4	<.5	<1	<1	1.7	3.93
ISIN-06-04-499	0.58	285	0.099	4	0.83	0.04	0.11	4.1	0.01	2.4	<.1	<.05	6	0.8	<1	<1	1.6	3.79
ISIN-06-04-500	0.55	148	0.095	2	0.67	0.043	0.11	0.2	0.01	2.3	0.1	<.05	4	<.5	<1	<1	1.8	3.88
ISIN-06-04-501	0.47	140	0.114	2	0.66	0.048	0.17	0.2	0.02	1.7	0.1	<.05	5	<.5	<1	<1	2	3.83
STANDARD DS7	1.06	372	0.127	39	0.98	0.074	0.44	4	0.21	2.5	4.3	0.21	5	3.8	1	5	5.5	-
G-1	0.58	202	0.132	1	1.03	0.082	0.48	0.1	<.01	2.2	0.3	0.06	5	<.5	<1	1	1.7	-
ISIN-06-04-502	0.51	59	0.1	2	0.7	0.054	0.21	0.1	0.02	1.8	0.1	<.05	4	<.5	<1	1	2	3.96
ISIN-06-04-503	0.44	54	0.091	2	0.61	0.052	0.17	0.1	0.01	1.6	0.1	<.05	4	<.5	<1	<1	1.5	3.73
ISIN-06-04-504	0.45	135	0.107	2	0.68	0.053	0.18	0.1	0.01	1.6	0.1	<.05	4	<.5	<1	<1	2	3.81
ISIN-06-04-505	0.55	133	0.101	1	0.66	0.051	0.22	0.1	0.01	2.1	0.1	<.05	5	<.5	<1	<1	1.5	4.01
ISIN-06-04-506	0.6	62	0.123	1	0.7	0.062	0.33	0.1	0.02	2.3	0.1	<.05	5	<.5	<1	<1	2.3	3.8
ISIN-06-04-507	0.49	79	0.103	2	0.61	0.049	0.24	0.2	0.01	1.7	0.1	<.05	4	<.5	<1	<1	2	3.87
ISIN-06-04-508	0.58	243	0.101	1	0.75	0.053	0.19	0.1	0.01	2.3	0.1	<.05	5	<.5	<1	<1	1.7	3.61
ISIN-06-04-509	0.63	202	0.088	1	0.8	0.048	0.12	0.2	0.01	2.7	0.1	<.05	5	<.5	<1	<1	2	4.01
ISIN-06-04-510	0.55	89	0.041	1	0.8	0.038	0.1	0.6	0.02	3.7	<.1	<.05	6	<.5	<1	<1	1.3	3.41
ISIN-06-04-511	0.64	52	0.02	1	0.98	0.033	0.13	1.2	0.01	3.3	0.1	<.05	5	<.5	<1	<1	1.5	3.86
ISIN-06-04-512	0.47	115	0.04	1	0.73	0.052	0.12	0.4	0.03	3	<.1	0.06	5	<.5	<1	<1	1.6	3.87
ISIN-06-04-513	0.56	58	0.056	1	0.82	0.046	0.11	0.1	<.01	3.5	<.1	<.05	5	<.5	<1	<1	1.6	3.66
ISIN-06-04-514	0.52	341	0.059	<1	0.75	0.04	0.14	0.4	0.01	2.5	0.1	<.05	4	<.5	<1	<1	1.6	4.41
ISIN-06-04-515	0.52	73	0.057	1	0.76	0.048	0.1	0.2	<.01	3	<.1	<.05	5	<.5	<1	<1	2	3.54
ISIN-06-04-516	0.53	269	0.084	1	0.72	0.046	0.12	0.2	<.01	2.1	<.1	<.05	5	<.5	<1	<1	2.1	3.99
ISIN-06-04-517	0.57	77	0.114	1	0.71	0.045	0.24	0.1	0.01	1.8	0.1	<.05	5	<.5	<1	<1	2	3.64
ISIN-06-04-518	0.55	112	0.09	1	0.68	0.054	0.16	0.3	0.01	2.3	0.1	<.05	5	<.5	<1	<1	1.9	4.18
ISIN-06-04-519	0.7	243	0.115	1	0.84	0.055	0.2	0.2	0.02	2.5	0.1	<.05	6	<.5	<1	<1	2	3.56
ISIN-06-04-520	0.59	90	0.1	1	0.89	0.052	0.23	0.5	0.01	4	0.1	<.05	5	<.5	<1	<1	1.5	4.22

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
ISIN-06-04-521	0.8	99.7	1.9	40	0.3	4	7.8	481	2.39	1.4	2.4	1.5	5.3	42	0.1	0.6	0.2	62	1.28	0.093	11	8
ISIN-06-04-522	0.3	73.8	2.1	40	0.2	3.9	7.7	517	2.53	1.6	1.6	3.2	3.9	40	0.1	0.6	0.1	69	1.07	0.089	10	8
ISIN-06-04-523	0.4	13.3	1.4	33	<.1	2.8	6	418	2.53	1.6	1.5	1.8	4	32	<.1	0.5	<.1	67	0.92	0.081	9	9
ISIN-06-04-524	0.2	21.5	1.8	32	<.1	3	6	433	2.27	1.8	1.4	1.2	3.6	39	<.1	0.5	<.1	64	1.13	0.082	10	8
ISIN-06-04-525	0.3	186.8	5.2	44	1.3	3.2	9.8	706	2.43	1.8	2.1	11.2	3.4	74	0.2	1.1	4	42	2.43	0.078	11	5
ISIN-06-04-526	0.2	34.1	2.4	37	<.1	3.5	6.8	470	2.4	1.3	1.6	0.9	4	51	<.1	0.4	0.1	58	1.43	0.082	10	8
RE ISIN-06-04-526	0.2	33.8	2.4	37	<.1	3.4	6.8	475	2.44	1.2	1.6	0.5	3.9	51	<.1	0.5	0.1	59	1.44	0.083	10	9
RRE ISIN-06-04-526	0.3	34.9	4.5	45	<.1	3.7	7.1	486	2.49	1.4	1.6	<.5	4	50	0.1	0.6	0.1	61	1.47	0.086	11	9
ISIN-06-04-527	0.2	11.7	2.1	36	<.1	3.8	6.5	479	2.49	1.6	1.4	<.5	3.8	35	0.1	0.6	<.1	66	1.11	0.083	9	10
ISIN-06-04-528	0.2	15	2.5	46	<.1	3.8	7.4	588	2.5	1.3	1.5	1.6	4.3	51	0.1	0.2	<.1	58	1.95	0.086	12	8
ISIN-06-04-529	0.3	9.8	2	37	<.1	3.5	6.6	472	2.42	1.7	1.3	0.6	3.8	59	<.1	0.4	<.1	65	1.19	0.084	8	9
ISIN-06-04-530	0.2	8.4	1.8	32	<.1	3.8	7	411	2.38	1.5	1.2	<.5	3.6	48	<.1	0.3	<.1	68	0.97	0.09	7	9
ISIN-06-04-531	0.5	7.3	1.5	28	<.1	3.4	6.4	389	2.45	1.7	1	<.5	3.7	44	<.1	0.3	<.1	73	0.81	0.088	7	9
ISIN-06-04-532	0.2	10	1.6	32	<.1	3.6	6.7	423	2.35	1.6	0.9	0.5	3.4	41	<.1	0.3	<.1	68	0.88	0.088	7	9
ISIN-06-04-533	0.2	27.6	1.7	34	<.1	3.6	6.8	449	2.47	1.9	1.2	<.5	3.3	59	<.1	0.3	<.1	67	1.15	0.087	7	9
STANDARD DS7	20.8	107.9	69.8	414	1.1	55.9	9.6	629	2.39	47.1	4.9	69.5	4.3	68	6.2	5.8	4.4	85	0.92	0.077	11	164
G-1	0.1	1.8	2.9	42	<.1	4	4.1	509	1.85	<.5	2	<.5	3.6	55	<.1	<.1	0.1	35	0.5	0.076	8	6
ISIN-06-04-534	0.3	55.8	1.8	42	0.2	3.3	7	460	2.5	2	1.8	3.5	4.1	37	0.1	0.4	0.1	69	0.93	0.086	9	9
ISIN-06-04-535	0.3	60.2	1.5	44	0.3	3.4	6.8	462	2.53	3.1	1.6	6.8	4.3	41	0.1	0.4	0.1	70	0.69	0.086	8	9
ISIN-06-04-536	0.2	91.5	2.2	43	0.3	3.2	6.7	460	2.43	2	1.9	5.4	3.9	56	<.1	0.3	0.1	69	0.81	0.087	8	9
ISIN-06-04-537	0.3	43.2	2.1	34	<.1	3.1	5.6	438	2.34	1.8	1.6	3.3	3.7	62	<.1	0.5	<.1	69	1.01	0.087	9	9
ISIN-06-04-538	0.3	51.4	1.5	32	<.1	3.4	6.1	399	2.34	1.6	1.3	7.4	3.9	38	<.1	0.4	0.1	67	0.76	0.084	8	9
ISIN-06-04-539	0.4	54.7	1.4	36	0.1	3	5.8	424	2.21	1.5	2	3.4	3.9	39	<.1	0.4	<.1	66	0.88	0.081	8	9
RE ISIN-06-04-539	0.4	54.6	1.3	35	<.1	3	5.8	415	2.18	1.6	2	4.1	3.9	38	<.1	0.3	<.1	65	0.86	0.08	7	9
RRE ISIN-06-04-539	0.3	54.7	1.3	36	<.1	3.1	6	418	2.19	1.5	2	2.6	4.2	39	<.1	0.4	<.1	66	0.88	0.082	8	9
ISIN-06-04-540	0.3	10.7	1.9	39	<.1	2.9	5.6	405	2.12	1.9	1.3	1	4.7	38	<.1	0.3	<.1	67	0.77	0.083	10	9
ISIN-06-04-541	0.2	29.9	1.6	44	<.1	3.1	6.7	490	2.39	2	1.4	1.1	4.3	35	<.1	0.4	<.1	66	0.95	0.087	9	8
ISIN-06-04-542	0.2	38.4	1.7	32	<.1	3.3	6.3	382	2.43	1.6	1.1	2	3.6	36	<.1	0.3	<.1	70	0.61	0.087	7	9
ISIN-06-04-543	0.3	54.8	1.9	36	0.1	3.4	6.6	448	2.43	2	1.2	0.9	3.4	42	<.1	0.3	<.1	71	0.85	0.089	8	9
ISIN-06-04-544	0.3	114	1.8	43	0.2	3.5	6.8	459	2.4	1.8	1.2	4	3.5	36	0.1	0.2	0.1	70	0.76	0.087	8	9
ISIN-06-04-545	0.4	49.6	1.3	33	<.1	3.1	6.8	409	2.31	1.8	1.1	2.8	3	44	<.1	0.4	<.1	69	0.83	0.088	7	9
ISIN-06-04-546	0.2	12.4	1.5	33	<.1	4	7.8	423	2.37	1.6	1.3	1.5	3.2	48	<.1	0.3	<.1	67	0.9	0.089	7	8
ISIN-06-04-547	0.3	19.4	2.3	35	<.1	3.4	6.8	423	2.46	1.7	1.3	1.6	3.2	45	<.1	0.4	<.1	73	0.94	0.085	8	9
ISIN-06-04-548	0.2	28.7	1.5	37	<.1	4.8	12.5	461	2.57	1.3	1.2	0.7	3	41	<.1	0.3	<.1	73	0.72	0.089	8	10
ISIN-06-04-549	0.2	36.8	1.7	39	0.2	5.7	17.9	517	2.5	1.9	1.5	2.2	3.3	38	<.1	0.4	<.1	69	1.26	0.087	8	9
ISIN-06-04-550	0.3	33	1.9	41	<.1	4.1	8	485	2.7	1.4	1.5	2.5	3.1	35	<.1	0.2	<.1	72	0.98	0.093	9	10
ISIN-06-04-551	0.5	36.6	1.7	37	<.1	3.6	7.4	461	2.45	2	1.6	3.8	3.3	33	<.1	0.3	<.1	64	1.08	0.091	9	8
ISIN-06-04-552	0.4	71.1	1.8	45	<.1	3.8	7.6	509	2.57	2.1	2	5.2	4.5	27	<.1	0.3	<.1	67	1.06	0.087	9	9
ISIN-06-04-553	3.6	146.7	1.4	32	0.2	3.3	6.1	366	2.31	2.1	1.7	13.3	4.1	23	<.1	0.3	0.1	69	0.73	0.087	7	9
ISIN-06-05-554	20.7	497.2	1.6	39	0.7	4.2	7.2	394	2.58	1.6	1.5	13.7	3.5	27	<.1	0.3	0.3	73	0.51	0.085	9	9
ISIN-06-05-555	4.7	231	1.1	31	0.2	3.5	6.9	375	2.31	1.9	1.1	4	3.1	16	<.1	0.2	0.1	69	0.48	0.089	7	9
ISIN-06-05-556	65	1023.9	0.9	28	0.5	3.4	6.5	331	2.22	1.4	1.4	83.4	3.1	20	<.1	0.1	0.1	66	0.47	0.084	7	8

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-04-521	0.73	61	0.058	1	0.99	0.049	0.23	0.5	0.02	3.7	0.1	<.05	5	<.5	<1	<1	1.1	3.48
ISIN-06-04-522	0.71	59	0.09	1	0.83	0.058	0.23	0.3	0.01	3.3	0.1	<.05	5	<.5	<1	<1	1.2	3.33
ISIN-06-04-523	0.48	381	0.077	1	0.63	0.047	0.15	0.4	0.01	2.2	0.1	<.05	4	<.5	<1	<1	1	3.74
ISIN-06-04-524	0.52	464	0.086	1	0.64	0.049	0.13	0.2	0.01	2.3	0.1	<.05	4	<.5	<1	<1	1	3.84
ISIN-06-04-525	0.82	214	0.032	1	1.01	0.03	0.14	0.4	0.02	3.1	0.1	<.05	4	<.5	<1	<1	1	3.59
ISIN-06-04-526	0.6	279	0.051	1	0.79	0.05	0.14	0.2	0.01	2.8	0.1	<.05	4	<.5	<1	<1	1.1	4.02
RE ISIN-06-04-526	0.6	280	0.058	<1	0.81	0.052	0.14	0.2	0.01	3	0.1	<.05	4	<.5	<1	<1	1	-
RRE ISIN-06-04-526	0.62	293	0.058	<1	0.82	0.047	0.14	0.3	0.02	3	0.1	<.05	5	<.5	<1	<1	1	-
ISIN-06-04-527	0.61	147	0.081	2	0.74	0.055	0.13	0.3	0.01	3.1	0.1	<.05	5	<.5	<1	<1	1	3.77
ISIN-06-04-528	0.81	491	0.037	1	0.98	0.041	0.16	0.2	0.01	3.4	0.1	<.05	5	<.5	<1	<1	0.9	3.38
ISIN-06-04-529	0.63	167	0.086	2	0.83	0.054	0.12	0.1	0.01	2.5	0.1	<.05	5	<.5	<1	<1	1.4	3.57
ISIN-06-04-530	0.58	110	0.093	2	0.75	0.052	0.14	0.2	<.01	2	0.1	<.05	5	<.5	<1	<1	1.3	4.31
ISIN-06-04-531	0.55	79	0.111	1	0.76	0.056	0.2	0.1	0.01	1.9	0.1	<.05	5	<.5	<1	<1	1.5	3.64
ISIN-06-04-532	0.58	58	0.107	1	0.75	0.045	0.2	0.1	0.01	1.8	0.1	<.05	5	<.5	<1	<1	1	3.78
ISIN-06-04-533	0.49	112	0.095	2	0.64	0.054	0.16	0.2	0.01	2.3	0.1	<.05	4	<.5	<1	<1	1.2	3.56
STANDARD DS7	1.05	368	0.123	39	0.95	0.072	0.43	4	0.21	2.5	4.2	0.2	5	3.6	1	4	5.5	-
G-1	0.56	181	0.121	2	0.93	0.052	0.45	0.1	0.01	1.8	0.3	<.05	5	<.5	<1	<1	1.6	-
ISIN-06-04-534	0.61	53	0.098	1	0.69	0.045	0.19	0.1	0.01	2.4	0.1	<.05	5	<.5	<1	<1	1.6	3.88
ISIN-06-04-535	0.58	96	0.118	2	0.72	0.055	0.3	0.2	0.02	2.2	0.2	<.05	5	<.5	<1	<1	2	3.17
ISIN-06-04-536	0.56	159	0.118	3	0.7	0.052	0.23	0.1	0.01	2.1	0.1	<.05	5	<.5	<1	<1	1.7	3.75
ISIN-06-04-537	0.49	166	0.12	2	0.68	0.056	0.21	0.1	0.01	2.2	0.1	<.05	5	<.5	<1	<1	2	4.05
ISIN-06-04-538	0.52	70	0.114	2	0.64	0.049	0.22	0.2	0.01	2.2	0.1	<.05	5	<.5	<1	<1	1.5	3.59
ISIN-06-04-539	0.51	104	0.11	2	0.61	0.047	0.2	0.1	0.01	2.1	0.1	<.05	4	<.5	<1	<1	1.6	3.24
RE ISIN-06-04-539	0.5	101	0.104	1	0.6	0.046	0.19	0.1	0.01	2	0.1	<.05	4	<.5	<1	<1	1.6	-
RRE ISIN-06-04-539	0.5	100	0.113	2	0.6	0.045	0.19	0.2	0.01	2.2	0.1	<.05	4	<.5	<1	<1	1.7	-
ISIN-06-04-540	0.5	87	0.104	1	0.63	0.047	0.24	0.1	0.01	2.1	0.1	<.05	4	<.5	<1	<1	1.7	4.02
ISIN-06-04-541	0.59	255	0.116	1	0.69	0.044	0.23	0.2	0.01	2.7	0.2	<.05	5	<.5	<1	<1	1.7	3.44
ISIN-06-04-542	0.5	78	0.115	1	0.6	0.051	0.24	0.2	0.01	1.7	0.1	<.05	4	<.5	<1	<1	1.6	4.11
ISIN-06-04-543	0.59	43	0.118	2	0.7	0.047	0.16	0.2	0.01	2.1	0.1	<.05	5	<.5	<1	<1	1.9	3.92
ISIN-06-04-544	0.56	64	0.112	1	0.68	0.054	0.29	0.1	<.01	2.2	0.1	<.05	5	<.5	<1	<1	1.5	3.7
ISIN-06-04-545	0.51	258	0.103	1	0.69	0.047	0.2	0.2	0.01	2.2	0.1	<.05	4	<.5	<1	<1	1.4	3.92
ISIN-06-04-546	0.55	157	0.1	1	0.69	0.052	0.19	0.2	0.01	2	0.1	<.05	5	<.5	<1	<1	1.7	3.67
ISIN-06-04-547	0.54	68	0.108	1	0.72	0.049	0.22	0.2	<.01	2.3	0.1	<.05	5	<.5	<1	<1	1.5	4.07
ISIN-06-04-548	0.68	185	0.137	2	0.82	0.068	0.42	0.2	0.01	2.5	0.2	<.05	5	<.5	<1	1	1.7	3.86
ISIN-06-04-549	0.63	191	0.084	1	0.71	0.047	0.13	0.3	0.01	2.6	0.1	<.05	5	<.5	<1	1	1.3	4.15
ISIN-06-04-550	0.66	77	0.093	1	0.71	0.048	0.25	0.2	<.01	2.5	0.1	<.05	5	<.5	<1	<1	1.4	3.17
ISIN-06-04-551	0.59	53	0.069	1	0.62	0.043	0.14	0.6	<.01	2.7	0.1	<.05	5	<.5	<1	<1	1.2	3.89
ISIN-06-04-552	0.7	52	0.081	1	0.67	0.047	0.2	0.3	0.01	3	0.1	<.05	6	<.5	<1	<1	1.7	3.98
ISIN-06-04-553	0.42	38	0.104	1	0.45	0.048	0.15	0.3	0.01	2	0.1	<.05	4	<.5	<1	<1	1.7	3.7
ISIN-06-05-554	0.55	51	0.121	2	0.7	0.055	0.32	9.6	0.01	1.9	0.2	<.05	5	0.5	<1	<1	1.7	3.38
ISIN-06-05-555	0.55	54	0.113	2	0.65	0.046	0.31	2.2	0.01	1.7	0.2	<.05	5	<.5	<1	<1	1.4	3.13
ISIN-06-05-556	0.46	61	0.108	2	0.58	0.058	0.29	1.9	0.01	1.5	0.1	0.11	4	1.1	<1	<1	1.7	4.03

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
ISIN-06-05-557	71.8	618.1	1.1	27	0.2	3	6.3	332	2.18	1.8	1.2	1	3.2	19	<.1	0.2	0.1	69	0.49	0.083	7	8
ISIN-06-05-558	2.7	386.9	0.9	27	0.4	3.1	6	334	2.17	2.4	1.1	2.5	2.8	17	0.1	0.2	0.1	67	0.44	0.086	7	8
ISIN-06-05-559	13.3	156.6	1	22	0.1	2.7	5.1	298	2	1.5	1.3	6.5	2.8	20	<.1	0.2	<.1	66	0.48	0.085	6	8
ISIN-06-05-560	3.6	101.1	1.1	25	0.1	2.8	5.6	302	1.98	1.9	1.2	3.8	3.2	20	<.1	0.3	<.1	64	0.46	0.083	7	8
ISIN-06-05-561	8.8	915.8	1.1	31	0.6	3	6.7	359	2.2	2.7	1.5	7	3.1	16	<.1	0.3	0.1	71	0.39	0.082	8	9
ISIN-06-05-562	19.6	535.3	1.4	33	0.5	3.2	6.4	366	2.32	2.9	1.2	9.4	3.1	21	<.1	0.4	0.1	70	0.49	0.081	7	9
ISIN-06-05-563	98	1601.9	2.2	34	2.3	3.2	6.8	387	2.15	2.4	4.5	52.2	4.5	17	<.1	0.5	0.6	65	0.61	0.078	9	9
ISIN-06-05-564	81	934.5	1.7	45	1.2	4.2	8.5	449	2.92	1.8	2.1	23.2	5.6	17	<.1	0.3	0.2	86	0.7	0.081	9	10
ISIN-06-05-565	68.2	819.1	2.4	47	1.4	2.8	6.7	427	2.29	1.9	1.7	34.7	5	25	<.1	0.2	0.5	66	0.51	0.077	8	9
STANDARD DS7	21	107.8	70.2	421	0.9	56.6	9.7	642	2.43	47.3	4.9	61.6	4.5	72	6.2	5.9	4.4	86	0.97	0.078	13	170
G-1	0.2	3.2	5.4	48	<.1	4.3	4.4	580	1.97	<.5	3.2	<.5	4.7	77	0.1	<.1	0.1	38	0.65	0.072	11	13
ISIN-06-05-566	41.2	2333.1	4.3	74	5.7	36.9	13.8	593	3.18	2.2	3.7	89.5	3.8	51	0.6	0.5	5.9	81	1.58	0.075	10	43
ISIN-06-05-567	2.4	853.8	5.5	57	0.8	25.6	13.8	573	3.05	1.9	1.1	11.5	2.3	99	0.2	0.5	0.5	89	1.75	0.075	8	61
ISIN-06-05-568	20	733.7	4.2	60	0.8	44	15	589	3.4	2.4	1.6	20.6	2.8	80	0.3	0.4	1	87	1.51	0.104	9	49
ISIN-06-05-569	10.2	723.7	3.1	57	1.1	3.6	6.8	497	2.32	2.6	1.6	17.3	4.3	64	0.1	0.5	1	67	0.85	0.086	10	9
ISIN-06-05-570	2	165.2	2.7	63	0.3	4.2	8.4	571	2.71	2.3	1.9	1.6	5	39	0.1	0.5	0.3	72	0.79	0.087	11	11
RE ISIN-06-05-570	2.1	160.2	2.4	60	0.3	4.1	8.2	558	2.65	2.4	1.7	2.4	4.9	38	0.1	0.6	0.3	71	0.77	0.082	11	10
RRE ISIN-06-05-570	2.2	161	2.5	61	0.3	3.8	8.2	559	2.64	2.2	1.8	3	4.4	37	0.1	0.5	0.3	70	0.77	0.082	11	10
ISIN-06-05-571	301.1	584.2	3.1	55	0.7	3.5	6.2	459	2.24	1.9	2.2	16.4	3.6	45	<.1	0.5	0.4	64	0.81	0.074	9	10
ISIN-06-05-572	49	1376.1	2.1	47	1.3	4.1	7.4	429	2.27	2.2	2.1	27.2	3.8	35	0.1	0.4	0.5	67	0.7	0.083	11	9
ISIN-06-05-573	488.4	1687.7	2.8	45	0.7	5.1	10.8	411	2.43	2.8	3.8	15.1	4.3	76	<.1	0.7	0.1	64	1.18	0.088	11	12
ISIN-06-05-574	5.1	463.8	3.3	47	0.3	21.2	19.7	502	2.78	2.9	1.7	10.3	3.1	112	0.1	0.6	0.1	73	1.53	0.097	9	33
ISIN-06-05-575	2.5	47.3	19.9	78	<.1	61.1	22.6	795	4.33	2.9	0.3	1.9	0.4	113	0.1	0.5	<.1	109	2.81	0.149	10	98
ISIN-06-05-576	0.8	39.4	50.4	75	<.1	82	25.4	764	4.21	2.5	0.3	<.5	0.5	103	0.1	0.4	<.1	106	2.93	0.144	8	146
ISIN-06-05-577	15.2	168.7	7	55	0.3	57.7	42.9	668	3.8	3.2	0.7	5.8	1.2	121	<.1	0.4	0.1	97	2.29	0.125	9	82
STANDARD DS7	20.8	110	70.1	421	0.9	57	9.8	643	2.44	47.9	4.9	68.8	4.5	73	6.3	5.8	4.4	86	0.98	0.078	14	170

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-05-557	0.49	62	0.117	2	0.62	0.052	0.34	1.5	<.01	1.5	0.2	0.06	4	0.6	<1	<1	1.8	3.77
ISIN-06-05-558	0.45	59	0.109	2	0.56	0.057	0.34	6.8	0.01	1.5	0.2	<.05	4	<.5	<1	<1	1.8	4.03
ISIN-06-05-559	0.37	52	0.097	2	0.46	0.054	0.23	3.8	<.01	1.2	0.1	<.05	3	<.5	<1	<1	1.8	4.03
ISIN-06-05-560	0.39	46	0.102	3	0.5	0.052	0.25	2.6	0.01	1.3	0.1	<.05	4	<.5	<1	<1	1.8	3.22
ISIN-06-05-561	0.61	76	0.125	2	0.65	0.05	0.48	51.5	0.02	2.1	0.3	<.05	5	0.5	<1	<1	1.5	4.43
ISIN-06-05-562	0.52	75	0.118	3	0.62	0.053	0.37	9.2	0.01	1.8	0.3	<.05	4	0.7	<1	<1	1.2	4.09
ISIN-06-05-563	0.56	50	0.12	2	0.65	0.045	0.36	5	0.01	1.8	0.2	0.1	4	2	<1	<1	1.5	4.13
ISIN-06-05-564	0.69	44	0.123	2	0.75	0.042	0.35	3.4	<.01	2.9	0.2	0.07	5	0.9	<1	<1	1.9	3.75
ISIN-06-05-565	0.58	49	0.103	1	0.67	0.036	0.2	1.5	0.02	1.8	0.1	<.05	5	0.6	<1	<1	1.5	4.01
STANDARD DS7	1.08	372	0.131	39	1.01	0.076	0.44	3.9	0.21	2.6	4.2	0.21	5	3.7	1	5	5.4	-
G-1	0.56	200	0.141	1	1.14	0.108	0.51	0.2	<.01	2.4	0.3	<.05	6	<.5	<1	1	2.2	-
ISIN-06-05-566	1.13	75	0.125	2	1.4	0.068	0.15	36.1	0.04	4.7	0.1	<.05	7	1.1	1	<1	4.1	3
ISIN-06-05-567	1.45	116	0.169	1	1.97	0.201	0.24	5.1	0.01	3.3	0.1	<.05	7	<.5	<1	<1	5.4	2.66
ISIN-06-05-568	1.44	98	0.191	2	1.72	0.18	0.21	2.8	0.01	4.7	0.1	<.05	8	1.2	<1	<1	7.5	5.06
ISIN-06-05-569	0.56	119	0.124	3	0.82	0.073	0.17	6.6	0.01	2.4	0.1	<.05	5	0.5	<1	<1	2.3	3.64
ISIN-06-05-570	0.68	77	0.139	3	0.92	0.092	0.34	4.2	0.02	2.9	0.2	<.05	6	<.5	<1	<1	2	3.8
RE ISIN-06-05-570	0.66	73	0.138	4	0.9	0.089	0.33	4	0.01	2.7	0.2	<.05	6	<.5	<1	<1	2	-
RRE ISIN-06-05-570	0.67	74	0.135	3	0.9	0.082	0.34	3.8	0.02	2.7	0.2	<.05	6	<.5	<1	<1	2.1	-
ISIN-06-05-571	0.49	66	0.107	2	0.77	0.081	0.3	13.6	0.03	2.4	0.2	<.05	5	1.4	<1	1	2.2	3.97
ISIN-06-05-572	0.62	62	0.151	3	0.81	0.077	0.31	0.7	0.02	2.5	0.2	0.09	6	1.7	<1	1	2.3	4.02
ISIN-06-05-573	0.66	64	0.144	4	0.98	0.085	0.16	1.1	0.02	2.5	0.1	0.15	6	2.1	<1	1	3.3	3.18
ISIN-06-05-574	1.04	106	0.158	3	1.41	0.093	0.14	5.7	0.01	3.3	<.1	<.05	7	<.5	<1	1	5.7	4.24
ISIN-06-05-575	2.21	64	0.209	3	2.38	0.094	0.13	18	0.02	5.6	<.1	0.1	10	<.5	<1	<1	6.2	3.92
ISIN-06-05-576	2.46	60	0.202	2	2.45	0.142	0.12	0.7	<.01	6.7	<.1	0.11	9	<.5	<1	<1	7.6	3.8
ISIN-06-05-577	1.77	108	0.191	3	2.04	0.135	0.17	4.5	0.01	4.5	0.1	<.05	9	<.5	<1	1	5.2	4.32
STANDARD DS7	1.08	377	0.131	40	1.02	0.077	0.44	3.9	0.21	2.8	4.3	0.2	5	3.8	1	4	5.4	-

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158
To Jasper Mining Corporation PROJECT Isintok
Acme file # A603740R Received: AUG 15 2006 * 4 samples in this disk file.
Analysis: GROUP 7AR -

ELEMENT	Cu
SAMPLES	%
ISIN-06-03-400	6.735
ISIN-06-04-448	1.414
ISIN-06-04-449	1.311
STANDARD R-2a	0.558

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158
To Jasper Mining Corporation PROJECT Isintok
Acme file # A603740R2 Received: AUG 15 2006 * 9 samples in this disk file.
Analysis: GROUP 7KP -

ELEMENT	Mo	W
SAMPLES	%	%
ISIN-06-03-400	0.264	0.04
ISIN-06-03-401	-	0.01
ISIN-06-03-403	-	0.02
ISIN-06-03-406	-	0.03
ISIN-06-03-416	-	0.04
ISIN-06-03-425	-	0.33
ISIN-06-03-431	-	0.02
ISIN-06-04-446	-	0.02
STANDARD R-2a	0.05	0.08

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
To Jasper Mining Corporation PROJECT Isintok
Acme file # A604011 Page 1 Received: JUL 24 2006 * 169 samples in this disk file.
Analysis: Group 1DX

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
G-1	0.1	2.9	3	44	<.1	4.6	4.1	540	1.94	<.5	2.7	<.5	4	68	<.1	<.1	0.1	35	0.54	0.078	7	8
ISIN-06-05-578	32.7	2926.2	2.1	40	1	7.9	9.3	377	2.46	2.4	3.4	14.2	5.4	37	0.5	0.2	0.4	59	0.93	0.086	9	12
ISIN-06-05-579	2.7	306.6	1.4	28	0.1	4.1	6.1	355	2.2	1.8	2.8	<.5	4.6	35	0.1	0.3	0.1	62	0.72	0.085	7	10
ISIN-06-05-580	38.2	833.8	1.1	30	0.4	4.2	7.6	382	2.27	2.4	3.9	3.9	4.4	26	<.1	0.3	0.1	67	0.62	0.087	11	11
ISIN-06-05-581	2.9	327.4	1.6	28	0.2	3.9	5.9	376	2.21	2	2.3	2	4.5	41	<.1	0.3	0.1	63	1.08	0.083	8	9
ISIN-06-05-582	0.6	174.3	1.5	30	<.1	3.8	6.1	379	2.29	1.6	1.6	1.9	4.2	45	0.1	0.2	<.1	65	0.76	0.087	8	10
ISIN-06-05-583	6.7	592.7	1.4	32	0.2	4.1	6.9	353	2.28	1.3	1.6	4.4	3.9	39	<.1	0.1	<.1	65	0.71	0.088	8	10
ISIN-06-05-584	51.2	1467.8	1.5	38	0.6	3.7	7.5	357	2.32	2.3	2.1	4.9	4.1	34	<.1	0.2	0.1	66	0.71	0.09	8	11
ISIN-06-05-585	40	1504.9	1.1	38	0.6	3.7	7.1	383	2.37	2.6	1.8	8.1	4.1	24	0.1	0.2	0.1	68	0.55	0.087	8	9
ISIN-06-05-586	56.2	1092.5	1.5	46	0.4	4.1	7.8	459	2.51	2.4	1.6	3.8	4.2	23	<.1	0.2	0.1	73	0.47	0.088	10	10
ISIN-06-05-587	3.3	514.2	1	34	0.4	4.1	7	397	2.43	2.2	1.5	4.5	3.7	29	<.1	0.2	0.1	69	0.58	0.09	8	10
ISIN-06-05-588	1696.5	4491.4	5.6	63	8	5.4	9.2	436	2.89	4	4	254.6	3.7	27	0.6	0.7	16.1	59	0.74	0.076	9	10
RE ISIN-06-05-588	1786.6	4488.1	5.9	65	8.1	5.4	9	436	2.95	4.3	4.2	284.9	3.9	28	0.4	0.8	17	62	0.76	0.078	9	10
RRE ISIN-06-05-588	1739.8	4010.1	5.8	65	7.6	5.2	9.4	445	2.85	4.7	4.2	256.4	3.8	30	<.1	0.8	16.1	59	0.75	0.076	10	10
ISIN-06-05-589	446.5	7319.2	6.2	45	11.8	3.3	5.8	325	2.73	0.7	3.6	208.8	2	24	0.8	0.2	15.3	36	0.4	0.038	4	14
ISIN-06-05-590	136.6	1232.7	5.4	63	2.4	3.2	6.4	523	2.11	1.5	3.4	56.8	4	40	<.1	0.3	9.9	57	0.73	0.083	9	9
ISIN-06-05-591	2.8	46.9	1.7	41	0.1	3.3	5.8	399	2.33	2.6	1.9	3.2	4.3	20	<.1	0.4	0.4	63	0.62	0.083	8	10
ISIN-06-05-592	2.9	116.7	7.3	52	0.2	47.4	16.5	602	3.4	3	1.3	1.4	2.5	75	0.1	0.4	0.6	81	1.8	0.123	8	81
ISIN-06-05-593	41.4	905.8	5.9	49	1	6.4	7.9	518	2.48	2.2	4	18.1	5.8	35	0.2	0.3	2.8	58	1.4	0.084	13	10
ISIN-06-05-594	16.7	337.3	2	32	0.3	3.8	6.4	398	2.43	1.6	2.6	13.4	4.3	34	<.1	0.3	0.3	67	0.65	0.085	8	10
ISIN-06-05-595	5.4	190.7	1	35	0.4	3.2	6.1	434	2.28	2.1	2.3	3	5.4	24	0.1	0.2	0.4	65	0.44	0.082	8	8
ISIN-06-05-596	1.4	108.2	1.4	42	0.2	3.6	6.5	457	2.45	2	2.8	<.5	5.4	27	0.1	0.3	0.3	70	0.5	0.084	9	10
ISIN-06-05-597	17	524	1.5	39	0.5	3.5	7.3	414	2.35	1.3	4	10.6	5.7	37	<.1	0.2	0.4	67	0.6	0.087	9	11
ISIN-06-05-598	8.7	555.9	1.3	34	0.6	3.6	6.6	386	2.25	1.5	2.6	18.9	5	46	0.1	0.2	0.6	65	0.7	0.087	8	10
ISIN-06-05-599	0.6	102.9	1.2	29	<.1	3.7	5.8	363	2.21	1.4	2.1	2.3	4.8	47	<.1	0.1	0.1	64	0.7	0.087	8	9
ISIN-06-05-600	7.1	417.4	0.9	26	0.2	3.8	5.7	353	2.27	1.4	2.3	2.5	5.7	31	<.1	0.2	0.1	64	0.57	0.078	8	9
ISIN-06-05-601	2	1141.5	1	25	0.6	3.2	6	312	2.14	1.8	2.7	7.6	5.4	33	0.1	0.2	0.2	61	0.64	0.077	8	9
ISIN-06-05-602	48.3	348.9	0.9	23	0.2	2.6	5.3	320	2.13	1.2	2.5	3.4	4.9	32	<.1	0.2	0.1	60	0.64	0.08	8	9
ISIN-06-05-603	158.6	261	1	27	0.2	3.5	5.9	358	2.29	1	3.2	2.5	5.1	30	<.1	0.2	0.1	63	0.6	0.081	8	10
ISIN-06-05-604	1014.3	6243.3	6.1	49	3.1	4	10.3	363	2.13	3.3	10.9	50	9.4	120	1.8	0.3	0.7	30	1.31	0.053	11	7
ISIN-06-05-605	45.3	788.6	1.9	37	0.8	3.2	6.9	357	2.31	1.7	3.2	5	5.3	45	0.1	0.2	0.1	60	0.8	0.082	9	10
ISIN-06-05-606	11.5	465.3	1.4	31	0.3	3.7	6.3	358	2.04	2	5.7	5.3	6.2	43	<.1	0.2	0.1	57	0.8	0.078	11	9
ISIN-06-05-607	1.5	1353.7	1.6	34	1	3.6	6.9	326	2.11	2.1	3.7	13.3	6.1	36	0.3	0.1	0.2	57	0.64	0.078	9	10
ISIN-06-05-608	36	417.6	1.1	30	0.3	3	6.1	351	2.06	2.2	3.8	5.1	5.5	33	<.1	0.2	0.1	59	0.54	0.079	9	9

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
G-1	0.56	197	0.136	1	1.07	0.107	0.51	0.1	<.01	2.3	0.3	<.05	5	<.5	<1	<1	1.6	-
ISIN-06-05-578	0.57	56	0.089	2	0.78	0.08	0.23	3.6	0.03	2.7	0.1	0.3	5	3.5	<1	<1	1.8	3.35
ISIN-06-05-579	0.51	55	0.11	2	0.74	0.087	0.22	5.8	0.02	1.8	0.1	<.05	4	<.5	<1	<1	1.7	3.82
ISIN-06-05-580	0.69	62	0.146	2	0.8	0.076	0.36	1.7	0.02	2.5	0.2	0.09	5	1.1	<1	<1	1.3	3.5
ISIN-06-05-581	0.45	50	0.09	2	0.72	0.072	0.17	1.7	0.02	2.4	0.1	<.05	5	<.5	<1	<1	1.5	3.7
ISIN-06-05-582	0.54	58	0.119	1	0.74	0.083	0.17	0.4	0.01	2	0.1	<.05	5	<.5	<1	<1	1.9	4
ISIN-06-05-583	0.48	58	0.117	1	0.74	0.087	0.2	0.3	0.01	1.8	0.1	<.05	4	1	<1	<1	1.9	3.32
ISIN-06-05-584	0.53	65	0.134	2	0.75	0.087	0.24	0.5	0.03	2.1	0.1	0.13	5	2.1	<1	<1	1.7	3.7
ISIN-06-05-585	0.52	65	0.136	2	0.7	0.089	0.35	29.4	0.03	2.1	0.2	0.12	4	1.6	<1	<1	1.7	4.2
ISIN-06-05-586	0.66	77	0.16	2	0.82	0.089	0.51	0.5	0.03	2.7	0.2	0.07	5	1.2	<1	<1	1.7	3.5
ISIN-06-05-587	0.53	71	0.136	2	0.72	0.094	0.37	1.1	0.02	2.1	0.2	<.05	4	<.5	<1	<1	1.7	4.1
ISIN-06-05-588	0.46	62	0.108	1	0.66	0.062	0.38	59.7	0.08	2.5	0.3	0.37	5	12.3	1	<1	1.4	3.7
RE ISIN-06-05-588	0.46	65	0.111	1	0.69	0.065	0.38	64.1	0.1	2.6	0.3	0.39	5	12.4	1	<1	1.3	-
RRE ISIN-06-05-588	0.47	72	0.114	1	0.73	0.075	0.4	47.2	0.09	2.7	0.3	0.34	5	11.4	1	<1	1.3	-
ISIN-06-05-589	0.25	40	0.062	<1	0.41	0.037	0.16	>100	0.09	1.1	0.1	0.52	3	12.4	1	<1	1.4	3.7
ISIN-06-05-590	0.59	64	0.116	2	0.85	0.075	0.32	>100	0.03	2.5	0.2	0.11	5	2.3	<1	<1	1.7	4
ISIN-06-05-591	0.48	40	0.117	1	0.59	0.082	0.14	5.1	0.01	1.6	0.1	<.05	4	<.5	<1	<1	1.8	4
ISIN-06-05-592	1.52	101	0.166	1	1.67	0.132	0.18	1.3	0.01	4	0.1	<.05	7	<.5	<1	<1	7.5	4.5
ISIN-06-05-593	0.53	50	0.05	1	0.71	0.056	0.22	3	0.02	4.6	0.1	0.1	4	1.5	<1	<1	1.5	3.5
ISIN-06-05-594	0.53	70	0.14	1	0.79	0.097	0.31	0.9	0.01	1.8	0.1	<.05	5	<.5	<1	<1	1.8	3.8
ISIN-06-05-595	0.53	71	0.135	2	0.68	0.085	0.43	0.3	0.02	1.8	0.2	<.05	4	<.5	<1	<1	1.4	3.8
ISIN-06-05-596	0.58	72	0.153	2	0.71	0.084	0.4	0.4	0.01	2	0.2	<.05	4	<.5	<1	<1	1.7	4
ISIN-06-05-597	0.59	73	0.159	1	0.75	0.086	0.4	3.5	0.01	2.6	0.2	<.05	5	0.7	<1	<1	1.8	4.1
ISIN-06-05-598	0.52	74	0.141	1	0.73	0.081	0.29	7.1	0.01	2	0.1	<.05	4	0.7	<1	<1	1.8	3.85
ISIN-06-05-599	0.45	76	0.135	1	0.74	0.086	0.24	0.4	<.01	1.6	0.1	<.05	4	<.5	<1	<1	1.8	4
ISIN-06-05-600	0.45	71	0.125	1	0.66	0.091	0.29	0.9	0.01	1.6	0.2	<.05	4	0.5	<1	<1	1.9	3.6
ISIN-06-05-601	0.46	50	0.12	2	0.67	0.078	0.22	3.4	0.01	1.8	0.1	0.12	4	1.4	<1	<1	1.8	4.7
ISIN-06-05-602	0.44	56	0.119	2	0.61	0.082	0.19	4.1	0.01	1.7	0.1	<.05	4	<.5	<1	<1	1.8	4.22
ISIN-06-05-603	0.48	61	0.123	1	0.66	0.088	0.24	0.9	<.01	1.8	0.1	<.05	4	<.5	<1	<1	1.8	4.2
ISIN-06-05-604	0.51	38	0.053	1	0.98	0.05	0.16	3.6	0.03	2	0.1	0.75	5	8.6	<1	<1	2	3.9
ISIN-06-05-605	0.58	56	0.12	1	0.8	0.085	0.2	0.6	<.01	1.9	0.1	0.09	5	0.9	<1	<1	1.9	3.95
ISIN-06-05-606	0.59	68	0.144	2	0.8	0.089	0.34	1.1	0.01	2.2	0.2	<.05	5	0.6	<1	<1	2.3	4
ISIN-06-05-607	0.5	51	0.123	2	0.69	0.076	0.22	0.4	0.02	1.8	0.1	0.15	5	1.8	<1	<1	2.2	3.61
ISIN-06-05-608	0.54	77	0.136	2	0.73	0.09	0.36	1.3	0.01	1.9	0.2	<.05	4	0.6	<1	<1	2	4.1

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
ISIN-06-05-609	0.9	135.6	0.8	30	<.1	4.8	6.3	384	2.26	2.4	3.1	0.5	5.6	32	<.1	0.2	<.1	64	0.56	0.082	9	15
STANDARD DS7	20.8	110.2	70.1	413	0.9	54.9	9.5	624	2.38	48.3	4.8	88.4	4.3	68	6.1	5.8	4.4	85	0.92	0.077	11	160
G-1	0.4	2.4	2.2	41	<.1	5.5	4.2	532	1.86	<.5	2.3	1.8	3.4	47	<.1	<.1	0.1	38	0.5	0.08	6	40
ISIN-06-05-610	0.6	89.5	1	29	<.1	2.5	5.3	340	2.03	2.6	2.5	<.5	5.3	21	<.1	0.2	<.1	58	0.46	0.082	8	7
ISIN-06-05-611	4.8	293	0.7	25	0.1	2.7	5.4	322	2.04	1.1	3.8	1.9	6.7	17	<.1	0.2	0.1	59	0.4	0.076	8	7
ISIN-06-05-612	135.6	298.6	0.7	26	0.2	2.9	5.3	331	1.94	2	3.5	2.2	5.5	20	<.1	0.2	0.1	58	0.53	0.072	8	7
ISIN-06-05-613	523.7	495.7	1.6	32	0.3	2.9	6.4	323	2.13	3.4	1.9	4.5	3.8	125	<.1	0.2	0.1	64	0.48	0.09	8	6
ISIN-06-05-614	1.4	81.7	0.9	33	<.1	3.2	6.1	420	2.24	1.6	1.7	1.4	4.4	24	<.1	0.2	<.1	65	0.75	0.084	6	8
ISIN-06-05-615	8.2	352.5	0.8	32	0.3	3.1	6.3	356	2.18	1.6	2	4.2	5.2	29	<.1	0.2	0.1	63	0.46	0.087	6	7
ISIN-06-05-616	23.5	255.3	0.9	33	0.2	3.2	6.5	404	2.32	1.4	1.7	2.4	4.7	24	<.1	0.1	0.1	68	0.6	0.09	6	9
ISIN-06-05-617	0.4	71.7	0.9	28	<.1	2.7	5.1	334	2.07	3.2	1.8	1.4	4.3	37	<.1	0.2	<.1	61	0.61	0.08	7	7
ISIN-06-05-618	0.6	21	0.9	32	<.1	3.1	5.8	368	2.18	1.8	1.4	1.6	4	21	<.1	0.1	<.1	65	0.44	0.086	6	7
RE ISIN-06-05-618	0.6	22.1	0.8	33	<.1	3	6	373	2.18	1.9	1.3	<.5	4	22	<.1	0.2	<.1	66	0.45	0.09	6	7
RRE ISIN-06-05-618	0.6	24.2	0.7	33	<.1	2.6	5.5	370	2.16	1.7	1.2	0.7	4	21	<.1	0.1	<.1	65	0.44	0.085	6	7
ISIN-06-05-619	6.7	100.1	0.8	31	<.1	2.7	5.9	375	2.18	1.6	1.8	0.9	4.8	29	<.1	0.1	<.1	65	0.81	0.087	7	8
ISIN-06-05-620	0.9	35.3	0.8	28	<.1	3	5.9	352	2.09	1.8	1.8	<.5	4.3	23	<.1	0.2	<.1	61	0.56	0.086	7	8
ISIN-06-05-621	459.4	2390.1	1.6	33	1.1	2.9	6.7	349	2.16	3	6.3	40.7	4.8	24	0.1	0.5	2.9	58	0.82	0.085	9	7
ISIN-06-05-622	0.9	15	0.7	31	<.1	2.8	5.8	368	2.17	2.5	1.3	<.5	4.3	23	<.1	0.2	<.1	65	0.45	0.089	7	7
ISIN-06-05-623	2.4	16.6	0.7	34	<.1	3.3	6.3	401	2.22	3.5	1.5	<.5	4.2	23	<.1	0.2	<.1	67	0.54	0.092	6	7
ISIN-06-05-624	0.2	8.1	0.7	28	<.1	2.8	5.6	356	2.07	3	1.1	<.5	4.3	18	<.1	0.2	<.1	64	0.45	0.087	6	7
ISIN-06-05-625	2.1	27.5	0.8	31	<.1	3	6.3	393	2.22	2.8	1.4	2.3	5.2	21	<.1	0.2	<.1	67	0.48	0.093	7	8
ISIN-06-05-626	12.4	199.8	0.8	32	0.1	3	6.2	382	2.17	2.5	1.5	1	4.5	25	<.1	0.2	<.1	65	0.53	0.09	7	7
ISIN-06-05-627	3.6	934.5	1	29	0.4	2.9	6.3	327	2.02	1.2	2.3	10.1	4.8	23	0.1	0.1	0.1	60	0.43	0.085	6	7
ISIN-06-05-628	57.7	160	1.7	30	0.1	2.6	5.8	341	2.04	2	2.2	2.1	4.5	21	<.1	0.2	0.1	62	0.48	0.085	6	7
ISIN-06-05-629	3.4	55.9	1.8	28	<.1	2.5	5.6	331	2.02	2.1	1.5	<.5	3.7	32	0.1	0.2	0.1	59	0.69	0.087	7	7
ISIN-06-05-630	338.3	2663.4	1.3	42	2	4	8.9	351	2.22	1.5	2.3	61	4.3	24	0.1	0.2	2.7	60	0.5	0.086	8	8
ISIN-06-05-631	1199.2	4378.1	1.2	55	2.4	4.4	8.6	321	2.18	1	5.2	43.8	4.1	23	0.5	0.3	0.9	57	0.44	0.075	8	7
ISIN-06-05-632	202.3	698.2	0.9	33	0.4	3.5	6.7	376	2.12	2.4	3.2	5	5.1	23	<.1	0.4	0.1	63	0.4	0.084	7	7
ISIN-06-05-633	259.1	1540.8	2	42	1.1	2.6	7.1	396	2.14	2.3	3.2	36.5	4.3	23	<.1	0.3	0.2	59	0.61	0.081	8	7
ISIN-06-05-634	59.3	1222.6	2.1	49	1	3.5	7.9	487	2.23	3.2	2.5	28	4.8	24	<.1	0.7	0.3	58	0.96	0.086	8	7
ISIN-06-05-635	948.1	1478.7	6.3	47	2.3	3.3	10.7	859	2.12	6.9	6.8	68.6	4	49	0.8	0.4	1.9	36	2.72	0.073	11	4
ISIN-06-05-636	3.3	217.5	0.9	42	0.4	3.6	8.7	468	2.4	3.2	1.3	8.4	3.3	24	<.1	0.5	0.3	66	0.65	0.085	9	7
ISIN-06-05-637	5.5	442.6	1.1	34	0.7	3.6	7.3	437	2.35	2.6	2.1	26.6	4.3	25	<.1	0.7	2.3	69	0.55	0.087	8	8
ISIN-06-05-638	68.4	89.1	0.8	29	<.1	3.1	5.7	330	2.13	1.9	1.7	1.5	3.7	20	<.1	0.4	0.2	65	0.45	0.089	6	8
ISIN-06-05-639	2.5	157.8	0.8	28	0.2	3	5.8	317	2.12	1.8	1.7	4.4	3.7	29	<.1	0.3	0.2	64	0.5	0.087	6	8
ISIN-06-05-640	0.8	121.2	0.8	29	<.1	3.1	5.8	334	2.1	1.7	1.4	0.9	3.5	24	<.1	0.2	<.1	62	0.46	0.089	6	8
ISIN-06-05-641	0.5	415.9	0.7	29	0.1	2.8	6.1	340	2.14	1.7	1.7	1.7	4	26	<.1	0.1	<.1	64	0.51	0.086	6	8
STANDARD DS7	21.1	109.3	69.7	414	0.9	55.6	9.6	631	2.4	48.1	4.8	99.9	4.4	71	6.2	5.8	4.4	85	0.95	0.078	13	175

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-05-609	0.51	68	0.133	2	0.68	0.09	0.41	0.6	0.01	2	0.2	<.05	4	<.5	<1	<1	2	4
STANDARD DS7	1.05	370	0.119	37	0.95	0.074	0.43	4.5	0.21	2.4	4.3	0.21	5	3.5	1	4	5.5	-
G-1	0.57	212	0.122	1	0.9	0.071	0.49	0.1	<.01	2.2	0.3	<.05	5	<.5	<1	<1	1.2	-
ISIN-06-05-610	0.43	49	0.1	3	0.55	0.059	0.31	0.2	<.01	1.5	0.2	<.05	4	<.5	<1	<1	1.6	4.1
ISIN-06-05-611	0.44	49	0.096	2	0.53	0.053	0.36	0.3	<.01	1.7	0.2	<.05	4	0.5	<1	<1	2	3.55
ISIN-06-05-612	0.47	48	0.096	2	0.57	0.05	0.33	0.8	0.01	1.9	0.2	0.06	4	0.5	<1	<1	1.7	4.2
ISIN-06-05-613	0.52	255	0.118	1	0.67	0.055	0.43	1.8	0.01	1.8	0.3	0.09	4	1.3	<1	<1	1.5	3.55
ISIN-06-05-614	0.6	62	0.116	1	0.68	0.045	0.37	2.1	0.01	2.8	0.2	<.05	4	<.5	<1	<1	1.7	4
ISIN-06-05-615	0.49	71	0.113	1	0.6	0.058	0.39	3.3	<.01	1.5	0.2	<.05	4	0.6	<1	<1	1.5	3.9
ISIN-06-05-616	0.53	71	0.109	1	0.61	0.054	0.38	0.2	<.01	2.1	0.2	<.05	4	0.6	<1	<1	1.8	3.4
ISIN-06-05-617	0.39	77	0.092	2	0.54	0.058	0.25	0.8	<.01	1.4	0.1	<.05	4	<.5	<1	<1	1.8	3.2
ISIN-06-05-618	0.47	62	0.113	2	0.61	0.054	0.34	0.2	<.01	1.4	0.2	<.05	4	<.5	<1	<1	1.7	3.52
RE ISIN-06-05-618	0.49	64	0.112	2	0.61	0.054	0.35	0.1	<.01	1.4	0.2	<.05	4	<.5	<1	<1	1.6	-
RRE ISIN-06-05-618	0.48	64	0.112	1	0.6	0.055	0.35	0.2	<.01	1.4	0.2	<.05	4	<.5	<1	<1	1.8	-
ISIN-06-05-619	0.47	55	0.092	1	0.61	0.049	0.28	0.5	0.01	1.4	0.1	<.05	4	<.5	<1	<1	1.5	4
ISIN-06-05-620	0.46	55	0.1	1	0.58	0.055	0.29	2.1	<.01	1.6	0.2	0.06	4	<.5	<1	<1	1.7	3.9
ISIN-06-05-621	0.43	46	0.096	2	0.55	0.045	0.23	29.8	0.04	1.8	0.1	0.25	4	3.9	<1	<1	1.4	4.02
ISIN-06-05-622	0.46	69	0.115	1	0.62	0.057	0.36	0.2	0.01	1.4	0.2	<.05	4	<.5	<1	<1	1.7	4
ISIN-06-05-623	0.46	54	0.104	2	0.61	0.059	0.35	0.4	0.01	1.3	0.2	<.05	4	<.5	<1	<1	1.5	4.15
ISIN-06-05-624	0.44	48	0.097	3	0.51	0.047	0.28	0.2	0.01	1.3	0.1	<.05	4	<.5	<1	<1	1.2	3.7
ISIN-06-05-625	0.49	59	0.116	1	0.59	0.064	0.35	0.4	0.02	1.5	0.2	<.05	4	<.5	<1	<1	1.5	4.1
ISIN-06-05-626	0.47	81	0.114	2	0.57	0.059	0.31	0.6	0.02	1.4	0.2	0.06	4	<.5	<1	<1	1.5	4.5
ISIN-06-05-627	0.42	72	0.104	1	0.51	0.056	0.29	0.7	0.01	1.3	0.2	0.12	4	1.4	<1	<1	1.5	3.9
ISIN-06-05-628	0.44	51	0.095	1	0.51	0.051	0.26	0.2	0.01	1.3	0.1	0.07	4	0.5	<1	<1	1.6	3.75
ISIN-06-05-629	0.42	37	0.081	3	0.56	0.045	0.13	0.2	0.01	1.3	0.1	<.05	4	<.5	<1	<1	1.3	4
ISIN-06-05-630	0.52	52	0.109	1	0.61	0.044	0.29	0.2	0.03	1.5	0.1	0.28	4	4	<1	<1	1.2	3.8
ISIN-06-05-631	0.53	56	0.108	2	0.62	0.043	0.35	0.5	0.08	1.8	0.2	0.44	4	7.2	<1	<1	1.2	4.12
ISIN-06-05-632	0.53	66	0.115	2	0.63	0.046	0.42	0.3	0.02	1.5	0.2	<.05	4	1.2	<1	<1	1.3	3.6
ISIN-06-05-633	0.52	49	0.092	1	0.57	0.043	0.21	0.5	0.02	1.6	0.1	0.09	4	3.5	<1	<1	1.1	3.44
ISIN-06-05-634	0.62	37	0.069	1	0.59	0.031	0.14	0.8	0.02	2	0.1	0.09	5	1.5	<1	<1	0.8	3.7
ISIN-06-05-635	0.38	69	0.011	1	0.52	0.022	0.12	>100	0.37	2.9	0.2	0.1	2	4	<1	<1	0.8	4.1
ISIN-06-05-636	0.64	224	0.097	1	0.65	0.041	0.4	30.6	0.03	3	0.3	<.05	4	<.5	<1	<1	0.8	3.7
ISIN-06-05-637	0.63	62	0.116	2	0.69	0.047	0.36	16	0.02	2.1	0.2	<.05	5	0.8	<1	<1	0.9	4.1
ISIN-06-05-638	0.48	52	0.103	3	0.56	0.046	0.29	14.1	0.03	1.2	0.2	<.05	4	<.5	<1	<1	1.2	4.1
ISIN-06-05-639	0.44	63	0.102	2	0.53	0.054	0.25	10.7	0.01	1.3	0.1	<.05	4	<.5	<1	<1	1.1	4.3
ISIN-06-05-640	0.45	55	0.102	2	0.51	0.051	0.29	6.9	0.02	1.3	0.1	<.05	4	<.5	<1	<1	1	4.1
ISIN-06-05-641	0.46	66	0.1	2	0.55	0.062	0.26	0.8	0.01	1.5	0.1	<.05	4	<.5	<1	<1	1.2	3.7
STANDARD DS7	1.05	376	0.123	39	0.98	0.077	0.45	4	0.2	2.5	4.2	0.22	5	3.5	1	4	5.5	-

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
G-1	0.1	3.7	2.9	43	<.1	3.4	4.1	522	1.82	0.6	2.4	1.7	3.6	43	<.1	0.1	0.1	34	0.48	0.08	5	5
ISIN-06-05-642	407	190.5	1.2	24	0.1	3.5	6.2	345	2.21	2.4	2.1	<.5	4.5	25	0.1	0.2	0.1	65	0.57	0.086	7	8
ISIN-06-05-643	10.4	1177.2	1.3	28	0.7	3	5.9	331	2	2.4	2.1	21	4	24	0.1	0.6	0.2	59	0.57	0.083	6	7
ISIN-06-05-644	52	682.2	1.2	25	0.3	2.5	6.2	287	1.8	1.8	1.7	10.3	3.2	27	<.1	0.5	0.7	52	0.64	0.073	7	8
ISIN-06-05-645	11.4	615.3	1.6	33	0.6	3.5	6.9	342	2.19	2.7	1.5	13.9	3.5	26	<.1	0.6	0.4	61	0.61	0.088	7	6
ISIN-06-05-646	1.2	29.2	1.1	30	<.1	4.2	6.6	357	2.23	3.1	1.4	0.5	3.4	23	<.1	0.5	<.1	66	0.46	0.087	6	12
ISIN-06-05-647	0.5	33.8	1.1	35	<.1	10.5	7.5	410	2.26	3.5	1.2	1	3.1	37	<.1	0.7	<.1	66	0.52	0.101	6	42
ISIN-06-05-648	32.9	111.3	1.1	28	0.2	3.1	6.2	385	2.23	2.4	2.4	18.8	5.1	28	<.1	0.5	0.1	67	0.52	0.084	7	7
ISIN-06-05-649	4.6	55.2	1	26	<.1	3.3	5.7	361	2.28	2.4	1.5	2.7	3.7	31	<.1	0.4	0.1	69	0.61	0.092	7	7
ISIN-06-05-650	20.9	165.3	1.4	26	0.2	2.7	5.5	333	2.11	2.3	1.8	5.9	3.4	34	<.1	0.3	0.1	63	0.69	0.089	7	7
ISIN-06-05-651	30.7	176.3	1.4	26	0.2	3	5.6	317	1.9	2.2	2.4	10.1	4.7	30	<.1	0.3	0.1	58	0.64	0.08	7	6
ISIN-06-05-652	61.9	196.9	1.6	29	0.3	3.4	5.8	329	2.02	2.2	3.1	7.4	6	33	<.1	0.3	0.2	60	0.68	0.083	8	8
ISIN-06-05-653	0.8	17.6	1.5	28	<.1	3	6	394	2.21	2.2	2.8	0.9	5	26	<.1	0.5	<.1	68	0.67	0.084	7	8
ISIN-06-05-654	5.8	723	1.5	26	0.4	3	6.3	330	2.24	1.4	1.8	5.7	3.6	33	0.1	0.2	0.1	67	0.64	0.091	6	8
ISIN-06-05-655	9.6	173.4	1.5	30	0.3	3.4	6.7	422	2.2	2.2	3.3	9	7.2	37	<.1	0.4	0.1	63	0.93	0.085	11	8
ISIN-06-05-656	429.3	1861.5	1.4	34	1	3.3	6.9	366	2.15	2	3	24.4	4.2	35	0.3	0.5	0.2	63	0.85	0.081	8	7
ISIN-06-05-657	17	201.3	1.1	29	0.2	3.5	6.4	379	2.28	2.7	1.5	3.9	3.7	23	<.1	0.4	0.1	70	0.57	0.093	7	9
ISIN-06-05-658	277.7	316.5	1.3	30	0.3	3.1	6.5	403	2.27	2.2	3.3	3.4	5	31	<.1	0.4	0.1	70	0.63	0.094	9	8
ISIN-06-05-659	6.4	164	1.2	29	0.2	3.1	6.3	385	2.25	2.4	1.4	1.5	3.8	28	<.1	0.4	<.1	69	0.66	0.091	7	8
ISIN-06-05-660	8.4	30.7	1.5	33	<.1	3.3	6.7	432	2.35	2.1	2.1	<.5	4.9	57	<.1	0.5	<.1	68	0.76	0.089	8	8
ISIN-06-05-661	18.3	35	2.1	27	<.1	2.8	5.8	450	2.08	1.6	3.4	0.7	7.5	40	<.1	0.3	<.1	55	1.46	0.076	10	8
ISIN-06-05-662	752	1344.1	4.9	23	1.2	2.6	4.9	302	1.64	1.4	5.9	17.4	11.6	34	0.1	0.5	0.3	42	0.95	0.06	11	7
ISIN-06-05-663	25.7	539.6	1.6	22	0.4	3	6.4	329	2.18	2.3	2.4	5.6	4.4	34	<.1	0.4	0.1	76	0.7	0.089	8	8
ISIN-06-05-664	7.6	53.1	1.6	24	<.1	3.1	5.8	361	2.22	2	3.5	<.5	5.8	25	<.1	0.4	<.1	68	0.52	0.08	8	7
ISIN-06-05-665	5.4	1744.8	1.5	27	1.1	2.7	6.5	269	1.73	0.8	6.4	12.4	9.7	21	0.2	0.3	0.4	48	0.47	0.058	11	7
RE ISIN-06-05-665	5	1764.8	1.7	29	1.2	2.7	6.6	282	1.77	0.8	7.1	14.9	10.4	21	0.2	0.4	0.4	49	0.48	0.058	11	7
RRE ISIN-06-05-665	6.2	1686.8	1.9	29	1.1	2.9	6.9	291	1.9	1.2	6.1	10.2	9.8	24	0.3	0.4	0.4	52	0.5	0.06	12	8
ISIN-06-05-666	83.8	279.7	1.2	27	0.2	3.5	6.4	373	2.25	3	2.3	9.2	5.1	27	<.1	0.4	0.1	69	0.68	0.089	8	7
ISIN-06-05-667	236.8	231	1.4	22	0.2	2.9	5.4	309	1.91	2.5	2.1	0.8	3.9	29	<.1	0.4	0.1	63	0.65	0.079	7	7
ISIN-06-05-668	283.1	100.3	1.7	33	0.2	2.4	5.6	342	1.78	2	2.1	<.5	3.4	27	<.1	0.3	0.1	52	0.87	0.073	8	7
ISIN-06-05-669	570.1	329	2.2	23	0.2	2.6	5	319	1.71	1.4	9.2	3	11	25	0.1	0.3	0.2	50	0.56	0.061	12	6
ISIN-06-05-670	19.6	216.8	2.1	17	0.1	1.5	3.6	230	1.29	1.7	9.3	1.3	15.1	23	<.1	0.2	<.1	35	0.42	0.044	14	6
ISIN-06-05-671	4	175.5	1.8	30	0.2	3.7	6.8	406	2.31	2.3	2	3	4.2	36	<.1	0.3	0.1	70	0.86	0.091	7	8
ISIN-06-05-672	>2000	47.4	1.5	29	0.1	2.8	5.4	334	1.99	1.5	4.8	2.6	4.7	52	<.1	0.4	0.1	58	0.8	0.068	8	11
ISIN-06-05-673	7	126.8	1.4	28	0.1	3.3	5.9	346	1.94	1.9	3.1	1.7	5.6	26	<.1	0.2	0.1	58	0.59	0.072	8	8
STANDARD DS7	20.5	106.6	69.2	414	0.9	55.9	9.4	627	2.37	47.4	4.8	68.1	4.3	69	6.2	5.8	4.5	84	0.92	0.078	11	170
G-1	1.2	4.5	3.4	43	<.1	8.6	4.3	571	2.06	0.6	2.5	1.2	4.7	82	<.1	<.1	0.1	42	0.67	0.081	12	137
ISIN-06-05-674	3.3	80.2	1	67	<.1	3	5.4	335	2.03	1.9	3.8	<.5	6.4	22	<.1	2.6	0.1	58	0.5	0.071	9	11

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
G-1	0.58	193	0.117	1	0.86	0.046	0.47	0.1	<.01	1.7	0.3	0.13	5	<.5	<1	<1	1.3	-
ISIN-06-05-642	0.51	60	0.108	3	0.59	0.057	0.27	0.4	0.01	1.5	0.1	0.18	4	0.6	<1	<1	1.3	4.2
ISIN-06-05-643	0.5	50	0.1	2	0.55	0.045	0.27	23.7	0.03	1.4	0.1	0.21	3	1	<1	<1	1	3.8
ISIN-06-05-644	0.43	45	0.084	2	0.51	0.038	0.17	14.5	0.03	1.2	0.1	0.16	3	0.7	<1	<1	1.3	3.5
ISIN-06-05-645	0.56	49	0.107	2	0.6	0.048	0.21	14.9	0.03	1.6	0.1	0.1	4	0.7	<1	<1	1.1	7.2
ISIN-06-05-646	0.51	101	0.113	3	0.57	0.057	0.34	17.6	0.02	1.2	0.2	0.06	4	<.5	<1	<1	1.3	1.3
ISIN-06-05-647	0.68	274	0.138	2	0.71	0.059	0.45	0.4	0.03	1.5	0.2	0.07	4	<.5	<1	<1	1.3	2
ISIN-06-05-648	0.53	73	0.112	2	0.6	0.056	0.31	22.6	0.04	1.4	0.2	0.09	4	<.5	<1	<1	1.6	4.1
ISIN-06-05-649	0.49	69	0.108	3	0.59	0.058	0.25	0.4	0.02	1.3	0.1	<.05	4	<.5	<1	<1	1.3	4.1
ISIN-06-05-650	0.49	140	0.095	2	0.58	0.048	0.16	11	0.03	1.5	0.1	0.06	4	<.5	<1	<1	1.3	4
ISIN-06-05-651	0.48	78	0.085	2	0.56	0.041	0.12	51.8	0.01	1.2	0.1	0.06	4	<.5	<1	<1	1.3	3.36
ISIN-06-05-652	0.46	60	0.089	2	0.58	0.049	0.12	84.8	0.01	1.2	<.1	0.08	4	<.5	<1	<1	1.8	3.1
ISIN-06-05-653	0.52	42	0.101	2	0.61	0.05	0.2	0.5	0.01	1.7	0.1	0.08	4	<.5	<1	<1	1.3	3.7
ISIN-06-05-654	0.46	63	0.113	2	0.63	0.056	0.19	0.5	0.03	1.2	0.1	0.1	4	0.7	<1	<1	1.5	3.9
ISIN-06-05-655	0.56	94	0.079	2	0.69	0.051	0.22	3	0.04	2.3	0.1	0.13	4	<.5	<1	<1	1.8	4
ISIN-06-05-656	0.45	66	0.088	1	0.61	0.044	0.22	3	0.07	2	0.1	0.22	4	2.1	<1	<1	1.4	4.3
ISIN-06-05-657	0.53	71	0.116	2	0.57	0.056	0.24	0.9	0.03	1.7	0.1	0.1	4	<.5	<1	<1	1.3	4.8
ISIN-06-05-658	0.57	81	0.131	3	0.65	0.064	0.34	4.3	0.04	2	0.2	0.09	4	<.5	<1	<1	1.6	3.1
ISIN-06-05-659	0.52	57	0.109	2	0.59	0.048	0.2	0.6	0.03	1.5	0.1	0.06	4	<.5	<1	<1	1	4.5
ISIN-06-05-660	0.61	225	0.12	1	0.71	0.053	0.25	2.7	0.01	1.9	0.1	0.07	4	<.5	<1	<1	1.4	4.1
ISIN-06-05-661	0.52	259	0.077	2	0.76	0.068	0.23	6	0.02	2	0.1	0.1	4	<.5	<1	<1	2.1	4.4
ISIN-06-05-662	0.4	67	0.059	1	0.56	0.047	0.13	2	0.02	1.6	<.1	0.18	3	1.9	<1	<1	3.2	3.5
ISIN-06-05-663	0.5	111	0.125	1	0.6	0.056	0.29	14.3	0.03	1.7	0.1	0.06	4	<.5	<1	<1	1.4	4
ISIN-06-05-664	0.52	63	0.126	2	0.61	0.061	0.34	0.7	0.02	1.7	0.2	<.05	4	<.5	<1	<1	1.8	3.9
ISIN-06-05-665	0.42	49	0.081	2	0.5	0.05	0.28	1	0.02	1.7	0.1	0.22	3	2.1	<1	<1	1.9	4.1
RE ISIN-06-05-665	0.44	50	0.084	1	0.52	0.05	0.29	1	0.03	1.7	0.2	0.21	3	2.1	<1	<1	2.3	-
RRE ISIN-06-05-665	0.44	57	0.09	2	0.56	0.064	0.33	1.3	0.03	1.8	0.1	0.24	4	2	<1	<1	2.6	-
ISIN-06-05-666	0.57	51	0.112	2	0.62	0.047	0.3	5.5	0.03	2.1	0.2	0.12	4	<.5	<1	<1	1.2	4
ISIN-06-05-667	0.46	57	0.107	2	0.56	0.053	0.26	65.3	0.03	1.6	0.1	0.09	4	<.5	<1	<1	1.6	3.6
ISIN-06-05-668	0.46	46	0.081	2	0.56	0.034	0.23	>100	<.01	2.4	0.1	<.05	3	<.5	<1	<1	1	3.7
ISIN-06-05-669	0.39	42	0.079	2	0.49	0.047	0.2	11.2	0.03	1.5	0.1	0.09	3	1.7	<1	<1	2.1	3.5
ISIN-06-05-670	0.29	40	0.061	1	0.41	0.046	0.14	22.7	0.02	1.1	0.1	<.05	3	<.5	<1	<1	2.8	3.5
ISIN-06-05-671	0.6	47	0.108	3	0.7	0.048	0.18	9.3	0.02	2	0.1	<.05	5	<.5	<1	<1	1.8	4.2
ISIN-06-05-672	0.41	97	0.081	2	0.6	0.047	0.12	>100	0.01	1.3	0.1	<.05	4	2.4	<1	<1	1.5	3.5
ISIN-06-05-673	0.45	51	0.101	3	0.58	0.058	0.25	1.7	0.01	1.6	0.1	<.05	3	<.5	<1	<1	1.6	4.7
STANDARD DS7	1.05	372	0.121	40	0.97	0.076	0.44	3.9	0.21	2.3	4.2	0.27	5	3.4	1	5	5.4	-
G-1	0.62	219	0.143	1	1.15	0.126	0.56	0.1	0.01	2.5	0.4	<.05	6	<.5	<1	1	1.9	-
ISIN-06-05-674	0.45	48	0.103	3	0.53	0.052	0.22	1.3	0.01	1.3	0.1	<.05	4	<.5	<1	<1	2.2	7

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
ISIN-06-05-675	7.7	55.1	0.7	32	<.1	3.3	6.2	388	2.19	2.4	1.9	<.5	4	20	<.1	0.3	0.1	67	0.55	0.087	7	10
ISIN-06-05-676	5.9	128	1	32	0.2	3.1	5.5	355	2.19	3	2.7	1.5	5.2	23	<.1	0.4	0.1	66	0.6	0.086	10	11
ISIN-06-05-677	199.1	134.2	1.8	80	0.3	2.9	6.3	625	2.1	2.1	3.4	2.5	3.6	60	<.1	0.8	0.4	71	0.6	0.075	9	10
ISIN-06-05-678	7.7	80.3	1.1	44	0.2	3.3	6.2	434	2.3	2.6	2	1.9	4.5	30	<.1	0.4	0.2	68	0.57	0.083	9	11
ISIN-06-05-679	1.9	132.2	0.9	35	0.3	2.9	6.2	373	2.28	2.6	1.5	4.5	3.5	23	<.1	0.3	0.2	69	0.5	0.095	7	10
ISIN-06-05-680	1.2	39.2	0.8	26	<.1	2.8	5.4	344	2.14	3.1	2.2	<.5	3.9	23	<.1	0.4	0.1	66	0.56	0.088	7	11
ISIN-06-05-681	537.1	236.4	1.1	22	0.1	2.9	5.4	306	1.92	2.2	7.4	3.5	3.9	27	0.2	0.3	0.1	62	0.81	0.081	8	10
ISIN-06-05-682	16.9	489.6	1.5	26	0.5	2.6	5.5	337	1.89	2	2	1.9	3.6	38	<.1	0.3	<.1	53	0.92	0.087	8	7
ISIN-06-05-683	20	67.7	1.1	29	<.1	3.1	6	389	1.98	1.6	2.3	0.6	4.6	32	<.1	0.2	<.1	51	1.12	0.077	9	9
ISIN-06-05-684	5.2	105.5	1	26	<.1	2.9	5.9	356	2.12	2	1.6	<.5	3.3	30	<.1	0.2	<.1	61	0.8	0.081	7	9
ISIN-06-05-685	298.7	209.7	1.4	27	<.1	2.9	5.4	324	2.07	2.2	2	0.8	3.4	28	<.1	0.5	<.1	64	0.6	0.082	7	9
ISIN-06-05-686	0.8	14.4	1.6	33	<.1	3.5	6.8	475	2.06	1.8	1.8	0.6	4.1	44	<.1	0.3	<.1	48	1.34	0.082	10	8
RE ISIN-06-05-686	0.7	13.9	1.5	32	<.1	3.3	6.6	476	2.06	1.9	1.8	<.5	3.6	42	<.1	0.3	<.1	49	1.34	0.083	9	8
RRE ISIN-06-05-686	1.1	14.8	1.7	32	<.1	3.2	6.8	461	2.02	1.9	1.9	2.1	3.7	42	<.1	0.3	<.1	48	1.3	0.086	9	9
ISIN-06-05-687A	0.6	17.8	1.7	34	<.1	3.5	6.7	425	2.11	1.8	1.3	0.9	3.2	54	<.1	0.2	<.1	52	1.18	0.089	8	9
ISIN-06-05-687B	0.9	77.5	2.2	38	<.1	3.1	7.4	544	2.19	1.2	0.9	<.5	3.2	60	<.1	0.3	<.1	44	1.91	0.088	11	7
ISIN-06-05-688	0.5	3.8	4.5	11	<.1	0.5	2.8	968	1.28	1.4	0.7	<.5	2	175	0.1	0.3	<.1	16	6.93	0.064	11	3
ISIN-06-05-689	2.2	34.6	3.1	27	<.1	2.6	5.6	567	1.61	1.3	1.5	0.6	3.1	83	<.1	0.3	<.1	20	3.43	0.09	13	5
ISIN-06-05-690	0.3	7	1.1	38	<.1	3.6	6.5	445	2.08	1.8	1.2	<.5	3	36	<.1	0.2	<.1	52	1.02	0.084	9	8
ISIN-06-05-691	7.5	161.2	1.5	36	<.1	3.1	6.5	434	2.17	3	1.5	<.5	3.4	44	<.1	0.5	<.1	66	0.87	0.084	8	9
ISIN-06-05-692	19.7	199.1	1.7	39	<.1	3.6	7.7	425	2.38	2.7	1.3	3.1	3.3	41	<.1	0.6	0.1	68	0.97	0.09	11	10
ISIN-06-05-693	1.3	26.2	1	29	<.1	2.7	5.5	341	2.07	3.1	1.1	<.5	2.9	34	<.1	0.6	<.1	65	0.67	0.084	7	9
ISIN-06-05-694	2.8	48.3	1.2	32	<.1	3.4	6.2	378	2.19	3.1	1.2	<.5	3.2	45	<.1	0.5	<.1	66	0.89	0.088	8	9
ISIN-06-05-695	419.4	331.5	1.4	29	0.1	3.1	6.2	359	2.08	2.5	2.5	1	3	40	<.1	0.4	<.1	63	0.86	0.082	9	9
ISIN-06-05-696	13.3	223.1	1.4	30	<.1	3.2	5.9	348	2.06	2.3	1.1	0.8	2.9	36	<.1	0.3	<.1	63	0.78	0.085	8	10
ISIN-06-05-697	88	570.8	1.4	29	0.3	2.8	6.2	352	2.02	2	3.2	3.8	3	35	<.1	0.4	0.1	62	0.9	0.084	8	9
ISIN-06-05-698	47	816.6	1.7	28	0.3	3.1	6.6	302	1.97	2.2	1.6	5	3.2	50	<.1	0.4	0.1	63	0.72	0.089	8	9
ISIN-06-05-699	44.1	1476.9	2.2	41	0.5	3.4	7.8	379	2.26	2.2	1.3	6.6	2.9	50	0.1	0.4	0.2	63	0.89	0.092	8	10
ISIN-06-05-700	3	148.6	3	41	<.1	3.4	7.9	382	2.08	3.1	1	<.5	3	102	0.1	0.6	<.1	58	0.93	0.086	8	10
ISIN-06-05-701	87	691.1	1.3	35	0.2	3.5	6.7	376	2.27	3	1.6	5.2	3.6	34	<.1	0.5	0.1	70	0.64	0.09	9	10
ISIN-06-05-702	26.4	1230.2	1.6	34	0.4	3.7	7.7	357	2.17	2.2	1.7	5.9	3.6	38	0.1	0.4	0.1	65	0.79	0.089	8	10
ISIN-06-05-703	80.6	789.1	1	31	0.2	3.2	6.5	321	2.08	2.2	1.9	5.5	3.7	26	<.1	0.4	0.1	65	0.56	0.08	7	10
ISIN-06-05-704	146.3	1628.9	1.5	30	0.5	3.2	6.6	298	2.11	2.1	2.4	5.3	3.8	32	0.1	0.6	0.1	62	0.62	0.08	8	9
STANDARD DS7	20.8	108	69.2	400	0.9	56.2	9.7	641	2.44	47.5	4.9	58.2	4.5	74	6.2	5.9	4.5	85	0.96	0.079	15	223
G-1	0.9	3.5	2.7	46	<.1	7.4	4.5	570	2.05	<.5	2.4	<.5	3.8	71	<.1	<.1	0.1	39	0.61	0.077	9	81
ISIN-06-05-705	91.2	1879.3	1.3	34	0.6	3.6	8.1	336	2.32	1.9	2.3	5.1	3.7	36	0.1	0.5	0.1	64	0.67	0.086	7	8
ISIN-06-05-706	39.1	1208.7	2.1	30	0.4	3.6	6.5	307	1.93	1.9	4.8	10	4.5	40	0.2	0.4	0.1	58	0.83	0.086	10	7
ISIN-06-05-707	553	308.6	1.8	29	0.1	3.6	7.2	371	2.28	2.2	3.4	4.5	4.6	38	<.1	0.5	0.1	68	0.86	0.083	9	8

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-05-675	0.52	57	0.1	2	0.55	0.053	0.28	3	0.01	1.6	0.1	<.05	4	<.5	<1	<1	1.3	4.7
ISIN-06-05-676	0.48	59	0.111	2	0.54	0.064	0.24	0.6	0.01	1.8	0.1	<.05	4	<.5	<1	<1	2.1	3.5
ISIN-06-05-677	0.55	92	0.115	1	0.72	0.053	0.32	40.5	0.02	2	0.2	<.05	5	<.5	<1	<1	1	3.9
ISIN-06-05-678	0.55	71	0.116	3	0.65	0.058	0.3	17.1	0.02	1.7	0.2	<.05	5	<.5	<1	<1	1.8	4.1
ISIN-06-05-679	0.48	62	0.11	3	0.55	0.061	0.3	0.8	0.02	1.5	0.2	<.05	4	0.5	<1	<1	1.5	3.9
ISIN-06-05-680	0.45	51	0.101	4	0.54	0.058	0.22	1.9	0.01	1.3	0.1	<.05	4	<.5	<1	<1	1.7	4
ISIN-06-05-681	0.46	45	0.09	2	0.54	0.041	0.15	2.3	0.01	1.7	0.1	0.06	4	1	<1	<1	1.5	4.4
ISIN-06-05-682	0.46	45	0.078	2	0.63	0.047	0.14	1.2	<.01	1.5	0.1	<.05	4	0.5	<1	<1	1.6	3.8
ISIN-06-05-683	0.53	53	0.059	1	0.69	0.037	0.14	0.4	0.01	1.5	0.1	<.05	4	<.5	<1	<1	1.4	3.65
ISIN-06-05-684	0.5	45	0.071	<1	0.61	0.044	0.14	2.7	0.01	1.6	0.1	<.05	4	<.5	<1	<1	1.3	4.5
ISIN-06-05-685	0.46	44	0.106	2	0.56	0.04	0.13	0.6	0.02	1.2	0.1	<.05	4	0.6	<1	<1	1.5	3.32
ISIN-06-05-686	0.63	55	0.053	1	0.8	0.037	0.16	0.5	<.01	1.9	0.1	<.05	5	<.5	<1	<1	1.4	4
RE ISIN-06-05-686	0.63	55	0.053	2	0.78	0.036	0.16	0.5	0.01	1.8	0.1	<.05	5	<.5	<1	<1	1.1	-
RRE ISIN-06-05-686	0.62	55	0.058	2	0.74	0.037	0.16	0.5	<.01	1.8	0.1	<.05	5	<.5	<1	<1	1.1	-
ISIN-06-05-687A	0.59	94	0.065	1	0.8	0.042	0.11	0.5	<.01	2	<.1	<.05	6	<.5	<1	<1	1.3	4.4
ISIN-06-05-687B	0.62	342	0.013	1	0.8	0.028	0.18	0.2	0.01	1.9	0.1	<.05	4	<.5	<1	<1	0.6	4.1
ISIN-06-05-688	0.21	1402	0.002	2	0.52	0.011	0.25	0.8	0.02	1.2	0.1	<.05	2	<.5	<1	<1	0.4	3.1
ISIN-06-05-689	0.47	285	0.002	2	0.78	0.015	0.3	0.5	<.01	1.5	0.1	<.05	4	<.5	<1	<1	0.4	4.1
ISIN-06-05-690	0.59	200	0.057	1	0.68	0.045	0.14	0.3	<.01	1.8	<.1	<.05	5	<.5	<1	<1	1.1	3.95
ISIN-06-05-691	0.56	68	0.104	2	0.71	0.062	0.14	11.4	0.03	2	0.1	<.05	5	<.5	<1	<1	1.5	4.1
ISIN-06-05-692	0.58	108	0.108	2	0.74	0.09	0.21	0.6	0.02	2.5	0.1	<.05	5	<.5	<1	<1	1.8	3.9
ISIN-06-05-693	0.4	54	0.085	3	0.56	0.066	0.13	4.2	0.01	1.2	<.1	<.05	4	<.5	<1	<1	1.4	4.1
ISIN-06-05-694	0.51	149	0.103	3	0.72	0.072	0.16	0.5	0.02	1.5	0.1	<.05	4	<.5	<1	<1	1.5	4
ISIN-06-05-695	0.51	81	0.099	3	0.7	0.075	0.16	17.7	0.02	1.8	0.1	0.06	4	0.9	<1	<1	2.1	3.89
ISIN-06-05-696	0.49	68	0.105	2	0.63	0.061	0.16	1.1	0.01	1.7	0.1	<.05	4	<.5	<1	<1	1.6	3.95
ISIN-06-05-697	0.47	65	0.093	2	0.64	0.063	0.15	>100	0.1	1.7	0.1	0.06	4	1	<1	<1	1.6	4.2
ISIN-06-05-698	0.47	50	0.105	3	0.64	0.057	0.13	6.1	0.02	1.4	<.1	0.08	4	1.2	<1	<1	1.4	4.1
ISIN-06-05-699	0.63	49	0.101	2	0.84	0.048	0.15	2.2	0.02	1.8	0.1	0.15	6	2.2	<1	<1	1.6	3.6
ISIN-06-05-700	0.63	45	0.095	2	0.85	0.052	0.09	12.8	0.01	1.9	<.1	<.05	6	<.5	<1	<1	1.4	4.1
ISIN-06-05-701	0.55	66	0.12	3	0.67	0.071	0.22	11.5	0.03	1.7	0.1	0.07	5	1.2	<1	<1	1.6	4.05
ISIN-06-05-702	0.51	66	0.099	3	0.65	0.066	0.17	0.7	0.03	1.8	0.1	0.12	5	1.8	<1	<1	1.5	3.72
ISIN-06-05-703	0.47	61	0.09	2	0.53	0.052	0.18	12.8	0.03	1.4	0.1	0.09	4	1.3	<1	<1	1.3	3.75
ISIN-06-05-704	0.42	70	0.113	3	0.53	0.06	0.16	11.6	0.02	1.5	0.1	0.18	4	2.8	<1	<1	1.9	4
STANDARD DS7	1.06	375	0.13	39	1.02	0.078	0.45	3.8	0.2	2.6	4.1	0.22	5	3.6	1	5	5.4	-
G-1	0.63	205	0.141	1	1.11	0.105	0.54	0.1	<.01	2.3	0.3	<.05	6	<.5	<1	1	1.6	-
ISIN-06-05-705	0.51	82	0.119	2	0.7	0.08	0.25	16.8	0.05	1.8	0.1	0.21	4	3	<1	<1	1.6	4.1
ISIN-06-05-706	0.56	76	0.109	2	0.72	0.073	0.23	>100	0.08	2.2	0.1	0.12	4	1.9	<1	<1	1.6	3.52
ISIN-06-05-707	0.56	73	0.114	2	0.78	0.081	0.28	19.3	0.03	1.9	0.1	0.07	5	1.3	<1	1	1.6	3.9

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
ISIN-06-05-708	106.7	1365.9	1.2	31	0.4	3.4	7.3	350	2.28	2.7	2.2	9.8	4	30	0.1	0.7	0.2	69	0.51	0.084	8	8
ISIN-06-05-709	117.1	1312.1	1.2	29	0.5	3.4	6.7	321	2.24	2	2.1	11.9	4.3	43	<.1	0.5	0.1	64	0.57	0.083	8	7
ISIN-06-05-710	76.4	1989.5	1.1	36	0.6	3.8	8.2	384	2.51	2.2	2.3	11.5	4.5	47	0.1	0.6	0.2	69	0.47	0.081	9	8
ISIN-06-05-711	108.6	1040.5	0.8	34	0.3	4.2	7.5	410	2.45	3.1	2.2	8.6	4.7	30	<.1	0.5	0.1	69	0.5	0.082	9	9
ISIN-06-05-712	88.1	406.1	0.8	25	0.1	3.2	6.1	333	2.22	3.3	2.1	1.5	4.2	38	<.1	0.7	0.1	66	0.55	0.082	8	8
RE ISIN-06-05-712	90.2	414.8	0.9	26	0.1	3	6.3	334	2.22	3.5	2.2	1.9	4.3	39	<.1	0.7	<.1	66	0.55	0.085	8	8
RRE ISIN-06-05-712	87.7	373.5	0.8	26	0.1	3.6	6.1	343	2.24	3.2	2.2	1.6	4.5	35	<.1	0.7	<.1	66	0.52	0.082	8	8
ISIN-06-05-713	119.3	1287.7	1	30	0.4	3.4	7	345	2.38	2.6	2.3	5.2	3.7	49	<.1	0.6	0.1	69	0.53	0.082	8	7
ISIN-06-05-714	1661.3	1367.6	1.3	36	0.5	4.2	7.9	401	2.46	1.9	8.3	5.1	4.6	44	0.2	0.6	0.1	73	0.48	0.079	10	7
ISIN-06-05-715	11.1	297.7	0.8	28	<.1	4.3	6.4	401	2.34	2.9	1.8	<.5	3.8	34	0.1	0.4	<.1	72	0.53	0.085	8	11
ISIN-06-05-716	13.5	386.1	0.7	32	0.1	3	6.4	382	2.25	2.4	1.4	5.9	4	31	0.2	0.4	0.1	66	0.46	0.081	8	7
ISIN-06-05-717	12	592.8	1	35	0.2	3.4	7.7	409	2.37	2.8	2.7	3.7	5.5	47	0.2	0.4	0.1	68	0.61	0.085	10	7
ISIN-06-05-718	35.6	428	0.8	29	0.2	3.3	6.3	366	2.3	2.6	1.7	2.3	3.9	50	<.1	0.4	0.1	67	0.63	0.086	8	8
ISIN-06-05-719	20.5	159.5	0.9	32	<.1	3	6.4	406	2.37	3.2	1.5	<.5	4.5	36	<.1	0.5	<.1	70	0.57	0.089	9	8
ISIN-06-05-720	7.4	142.6	0.8	30	0.1	3.4	6	369	2.3	3.4	1.3	3.3	4.1	42	<.1	0.5	<.1	67	0.56	0.083	8	7
ISIN-06-05-721	76.5	744.1	1	30	0.5	3.4	6.3	333	2.26	2.7	2	14.8	4.4	59	<.1	0.5	0.1	67	0.56	0.085	8	7
ISIN-06-05-722	96.9	1374.7	1.4	37	0.4	3.4	6.8	372	2.36	2.2	2.5	13.2	4.8	50	<.1	0.6	0.1	67	0.61	0.078	8	7
ISIN-06-05-723	2.4	762.1	1.3	33	0.2	3.2	6.4	377	2.29	2.6	1.3	5.6	4.3	47	0.2	0.4	0.1	67	0.6	0.083	8	7
ISIN-06-05-724	12.7	517.7	1.7	35	0.2	3	6.6	389	2.25	2.6	2.1	10	5.5	46	0.1	0.5	0.1	65	0.6	0.072	9	6
ISIN-06-05-725	5.5	92.7	1.1	33	<.1	2.9	6.6	403	2.3	2.4	1.4	1.9	4.3	35	0.1	0.4	<.1	67	0.58	0.086	7	7
ISIN-06-05-726	0.6	39.5	0.8	30	<.1	3	6.1	372	2.19	2.3	1.6	<.5	4.3	27	<.1	0.3	<.1	65	0.51	0.085	7	7
ISIN-06-05-727	44.7	1221.1	1	35	0.4	3.7	7.6	409	2.35	2.4	2.1	9.5	4.7	28	<.1	0.5	0.1	69	0.51	0.084	8	7
ISIN-06-05-728	13.6	450.9	1.1	36	0.3	3.7	7	415	2.37	2.4	1.6	1.9	4.1	28	<.1	0.4	0.1	69	0.55	0.089	8	8
ISIN-06-05-729	11.8	268.6	0.9	35	0.2	3.6	6.9	466	2.47	2.1	1.2	2.1	3.9	27	<.1	0.2	<.1	70	0.52	0.086	8	7
ISIN-06-05-730	3.3	129.2	1	28	<.1	3	5.6	350	2.17	1.9	1.6	1.5	3.9	37	<.1	0.2	<.1	63	0.64	0.082	7	7
STANDARD DS7	21	109.2	70.5	411	0.9	56.9	9.6	628	2.44	48.5	5	70.9	4.4	71	6.3	6	4.5	86	0.94	0.08	13	175

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-05-708	0.53	90	0.132	3	0.68	0.085	0.38	99.7	0.09	1.8	0.2	0.14	4	2.3	<1	<1	1.3	4.2
ISIN-06-05-709	0.51	113	0.119	2	0.68	0.087	0.35	9.1	0.06	1.5	0.1	0.15	4	2.4	<1	<1	1.5	3.75
ISIN-06-05-710	0.62	133	0.147	2	0.82	0.101	0.53	6.6	0.08	2.2	0.2	0.22	5	3	<1	1	1.5	4
ISIN-06-05-711	0.59	86	0.142	4	0.81	0.107	0.52	>100	0.11	2.1	0.2	0.11	5	1.9	<1	1	1.3	4.2
ISIN-06-05-712	0.52	97	0.127	4	0.7	0.111	0.36	27	0.04	1.6	0.2	<.05	5	0.9	<1	<1	1.8	4.2
RE ISIN-06-05-712	0.5	97	0.127	4	0.72	0.111	0.38	27.7	0.04	1.7	0.2	<.05	4	0.7	<1	<1	1.7	-
RRE ISIN-06-05-712	0.5	94	0.119	3	0.72	0.105	0.38	35.4	0.05	1.6	0.2	<.05	4	0.8	<1	<1	1.6	-
ISIN-06-05-713	0.56	114	0.134	3	0.77	0.111	0.45	31.9	0.08	1.8	0.2	0.14	5	2.5	<1	<1	1.4	4.05
ISIN-06-05-714	0.69	115	0.158	2	0.92	0.097	0.61	84.7	0.11	2.3	0.3	0.26	5	3.9	<1	<1	1.3	3.7
ISIN-06-05-715	0.57	102	0.143	3	0.78	0.122	0.45	1.9	0.04	2	0.2	<.05	5	0.6	<1	<1	1.8	4
ISIN-06-05-716	0.53	98	0.133	2	0.71	0.111	0.43	0.9	0.04	1.6	0.2	<.05	4	0.8	<1	<1	1.3	4.1
ISIN-06-05-717	0.6	104	0.129	2	0.83	0.11	0.45	9.4	0.06	2.4	0.2	0.06	4	0.8	<1	<1	1.7	3.6
ISIN-06-05-718	0.48	97	0.129	3	0.75	0.134	0.34	5.2	0.04	1.9	0.1	<.05	4	0.8	<1	<1	2	4.05
ISIN-06-05-719	0.56	91	0.134	3	0.76	0.107	0.4	1	0.04	1.7	0.2	<.05	5	<.5	<1	<1	1.7	3.6
ISIN-06-05-720	0.5	92	0.124	3	0.71	0.118	0.38	2.1	0.03	1.7	0.2	<.05	4	<.5	<1	<1	1.9	3.55
ISIN-06-05-721	0.48	92	0.123	3	0.69	0.11	0.37	3.4	0.04	1.6	0.2	0.06	4	1.2	<1	<1	2.2	3.5
ISIN-06-05-722	0.49	87	0.124	3	0.73	0.107	0.29	2.5	0.05	1.7	0.1	0.14	4	2.2	<1	<1	1.8	3.6
ISIN-06-05-723	0.5	86	0.131	3	0.75	0.106	0.32	0.8	0.06	1.6	0.1	0.07	4	0.9	<1	<1	1.9	4
ISIN-06-05-724	0.52	90	0.123	2	0.74	0.102	0.3	14.6	0.06	1.6	0.2	<.05	5	0.7	<1	<1	1.9	4.3
ISIN-06-05-725	0.53	74	0.13	3	0.73	0.094	0.32	3.7	0.03	1.7	0.1	<.05	4	<.5	<1	<1	1.8	4
ISIN-06-05-726	0.45	73	0.119	3	0.65	0.102	0.31	1.1	0.04	1.4	0.1	<.05	4	<.5	<1	<1	1.6	4.3
ISIN-06-05-727	0.56	96	0.141	2	0.77	0.106	0.44	82	0.07	1.8	0.2	0.1	4	1.7	<1	<1	1.6	4.2
ISIN-06-05-728	0.59	89	0.137	2	0.78	0.097	0.41	1.5	0.04	2	0.2	<.05	5	0.7	<1	<1	1.5	4.1
ISIN-06-05-729	0.62	88	0.138	2	0.82	0.09	0.42	8.8	0.04	1.9	0.2	<.05	5	0.7	<1	<1	1.5	3.78
ISIN-06-05-730	0.42	80	0.104	3	0.68	0.094	0.23	7.5	0.03	1.5	0.1	<.05	4	<.5	<1	<1	1.7	7.2
STANDARD DS7	1.06	382	0.124	40	0.97	0.08	0.45	4.1	0.21	2.5	4.3	0.22	5	4	1	5	5.5	-

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158
To Jasper Mining Corporation PROJECT Isintok
Acme file # A604011R Received: AUG 15 2006 * 9 samples in this disk file.
Analysis: GROUP 7KP -

ELEMENT	Mo	W
SAMPLES	%	%
ISIN-06-05-589	-	0.04
ISIN-06-05-590	-	0.01
ISIN-06-05-635	-	0.11
ISIN-06-05-668	-	0.28
ISIN-06-05-672	0.238	0.08
ISIN-06-05-697	-	0.04
ISIN-06-05-706	-	0.02
ISIN-06-05-711	-	0.01
STANDARD R-2a	0.05	0.08

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
To Jasper Mining Corporation PROJECT Isintok
Acme file # A604160 Page 1 Received: JUL 25 2006 * 229 samples in this disk file.
Analysis: Group 1DX

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
G-1	0.2	1.2	3.3	55	<.1	3.9	4.7	543	1.92	<.5	3.4	0.9	4.8	63	<.1	<.1	0.1	37	0.51	0.083	8	12
ISIN-06-06-731	98.4	>10000	1.4	78	3.9	3.2	9.4	257	2.87	<.5	3.3	49.5	4.2	19	1	0.3	0.7	56	0.33	0.074	7	7
ISIN-06-06-732	2.2	206.8	0.9	29	0.2	2.6	5.1	271	2.05	2.3	1.1	4.4	3.6	14	<.1	0.2	0.2	68	0.44	0.095	6	8
ISIN-06-06-733	26.7	1651	1.6	41	1.1	3.7	7.9	338	2.16	1.4	1.8	22.7	4.3	18	0.2	0.2	0.3	64	0.42	0.087	8	8
ISIN-06-06-734	77	1312.8	1.5	36	0.7	3.4	7.2	270	1.98	1.8	2.7	6.4	4.4	21	0.1	0.2	0.1	61	0.56	0.09	9	7
ISIN-06-06-735	84.5	1311	1.7	37	1.4	3	6.6	344	2.08	1.6	1.9	35.3	4.1	21	0.2	0.2	2.6	62	0.5	0.087	7	7
ISIN-06-06-736	2.9	517.6	1.4	33	0.5	3.1	6.3	344	2.07	1.7	1.6	10	3.8	29	0.1	0.1	0.6	57	0.63	0.084	8	7
ISIN-06-06-737	64.5	957.1	1.1	33	1	2.9	6	311	1.99	1.6	1.5	18.7	4.5	16	<.1	0.2	0.3	61	0.42	0.078	7	7
ISIN-06-06-738	26.9	166.5	1	71	0.2	3.7	9.4	501	3.12	1.7	2.3	2.1	5	20	<.1	0.3	0.2	84	0.46	0.072	9	7
ISIN-06-06-739	68.5	960.1	2	41	0.8	2.9	6.7	341	1.9	1.9	3	16.9	4.9	24	0.1	0.4	0.6	55	0.46	0.076	9	7
ISIN-06-06-740	106.4	266.1	0.9	34	0.3	2.8	6.2	363	2.12	1.7	2.1	3.4	4.4	20	<.1	0.2	0.1	60	0.49	0.08	8	6
ISIN-06-06-741	35.3	512.7	0.9	36	0.5	2.9	6.2	398	2.03	2.2	2.5	10.4	4.9	16	<.1	0.3	0.1	60	0.48	0.08	8	6
ISIN-06-06-742	2	85.7	0.9	34	<.1	2.9	6	363	2.05	1.9	3	1	6	19	0.1	0.3	<.1	60	0.51	0.081	9	7
ISIN-06-06-743	278.2	1517.3	1.3	36	1.1	2.9	6.8	340	2.04	1.8	1.7	18.5	3.9	20	0.2	0.3	0.6	60	0.43	0.089	7	6
ISIN-06-06-744	73	714.9	1.3	44	0.7	3.5	7.8	402	2.18	2.2	2.6	14.7	4.7	19	<.1	0.3	0.5	65	0.4	0.087	9	7
ISIN-06-06-745	4.4	178.4	1	36	0.2	2.8	5.7	358	2.13	2.7	2.1	2.4	4.7	19	<.1	0.5	<.1	62	0.38	0.074	8	6
ISIN-06-06-746	451.1	3185.5	3.1	52	2.6	3.2	7.1	341	2.05	3.5	4.2	53.6	4.2	20	1	0.6	2	54	0.63	0.075	8	6
ISIN-06-06-747	347.2	4613.1	2.3	54	3.8	4.6	9.4	288	2.13	2.2	3.6	46.9	5	23	0.9	0.6	1.1	57	0.48	0.084	8	6
ISIN-06-06-748	2	286.1	1.3	28	0.2	2.7	5.8	286	2	2.2	1.9	4.3	4.8	20	0.1	0.4	0.1	62	0.4	0.082	7	6
ISIN-06-06-749	1108	1775.7	3	44	1.3	3.1	7.8	333	1.98	1.5	3.3	39.8	4.3	32	0.7	0.6	0.6	58	0.47	0.083	8	6
ISIN-06-06-750	248	4000.2	3.8	44	3.5	2.5	5.7	250	1.82	1.4	2.6	87.2	3.7	33	1.2	0.7	1.6	53	0.52	0.071	6	7
ISIN-06-06-751	1866	3823.3	3.8	33	5.9	4.4	6.7	271	2.08	1	7.3	217.9	4.7	30	1.1	0.7	4	55	0.51	0.073	7	6
ISIN-06-06-752	30.9	1522.1	1.7	21	1.6	2.3	4.3	185	1.47	1.4	2.7	22.6	4.5	18	0.2	0.3	0.5	51	0.4	0.084	7	7
ISIN-06-06-753	109.8	2468.9	2.5	24	3.2	2.5	4.9	208	1.54	1.3	4.3	58.9	4.7	21	0.1	0.6	1.8	51	0.46	0.089	7	6
ISIN-06-06-754	492.2	4999	2.9	42	6	4.6	7.7	326	2.1	1.1	3.4	120.7	4.7	18	1	0.9	3	62	0.35	0.086	8	7
RE ISIN-06-06-754	506	4956.9	2.9	47	6	4.8	7.8	327	2.07	1	3.4	124.3	4.8	19	1.2	0.9	3	61	0.34	0.081	9	7
RRE ISIN-06-06-754	438.4	5327	3.1	46	6.4	4.7	8	335	2.07	1	3.6	130	4.9	18	1.1	0.8	3.3	61	0.34	0.087	9	7
ISIN-06-06-755	212.8	4067.5	1.8	44	4.6	3.9	8.1	264	1.9	1.6	4.9	101	4.6	27	0.9	0.7	2.3	54	0.47	0.088	8	7
ISIN-06-06-756	264	2872	1.5	24	2.6	1.9	4.4	136	1.16	1.3	3.1	36.2	3.8	20	0.5	0.4	0.8	38	0.4	0.078	6	5
ISIN-06-06-757	1146	997.6	1.2	22	0.7	2.1	4.1	169	1.23	1.6	2.7	6.5	2.9	21	0.4	0.4	0.3	45	0.47	0.081	6	6
ISIN-06-06-758	48.5	775.3	1.1	26	0.8	2.1	4.5	228	1.41	1.9	2.2	20.6	2.9	20	<.1	0.2	0.5	52	0.51	0.087	7	6
ISIN-06-06-759	30.7	352.4	1.4	36	0.6	2.4	5.5	310	1.78	2.9	2.6	19.4	3.9	19	0.1	0.3	0.6	57	0.49	0.079	7	6
ISIN-06-06-760	17.1	159.1	1.1	28	0.3	2	4.2	292	1.63	2.6	3	4.3	4.4	16	<.1	0.4	0.3	50	0.4	0.072	6	6
ISIN-06-06-761	27.4	201.5	1.3	33	0.4	2.3	4.8	281	1.87	2.8	1.8	7.4	4	16	<.1	0.3	0.5	57	0.43	0.084	6	6
ISIN-06-06-762	9	378.6	1.7	31	0.6	2.2	4.6	258	1.89	3.3	3.3	8.5	4.8	20	<.1	0.5	1.4	62	0.63	0.091	7	7
STANDARD DS7	21	113.1	69.3	407	0.9	56.1	9.6	625	2.39	48	5	76.2	4.5	68	6.4	5.9	4.7	83	0.93	0.077	13	168
G-1	0.2	5	3.2	54	<.1	4.6	4.7	544	1.9	<.5	3	0.6	4.6	60	<.1	<.1	0.1	37	0.51	0.087	6	11
ISIN-06-06-763	34.5	634.1	1.4	26	1.1	2.7	4.6	265	1.7	2.6	2.6	27.6	5.1	17	0.1	0.4	0.6	57	0.42	0.08	5	6

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
G-1	0.6	244	0.141	2	0.98	0.088	0.54	0.1	<.01	3	0.4	<.05	5	<.5	<1	1	1.6	-
ISIN-06-06-731	0.47	55	0.096	2	0.54	0.038	0.3	17	0.06	1.3	0.2	0.92	3	12.6	<1	1	1.4	3.98
ISIN-06-06-732	0.37	44	0.091	2	0.45	0.044	0.22	1.5	<.01	1.3	0.1	<.05	3	<.5	<1	<1	1.4	3.82
ISIN-06-06-733	0.61	48	0.116	2	0.66	0.029	0.25	15.9	0.01	1.8	0.1	0.08	4	1.9	<1	<1	1.1	3.74
ISIN-06-06-734	0.59	43	0.106	3	0.68	0.041	0.23	>100	0.21	1.8	0.1	0.08	4	1	<1	<1	1.5	3.68
ISIN-06-06-735	0.52	59	0.106	2	0.59	0.041	0.3	20.4	0.01	1.5	0.2	0.07	4	2.5	<1	<1	1.3	3.66
ISIN-06-06-736	0.58	34	0.092	1	0.7	0.032	0.17	2.3	0.01	1.5	0.1	<.05	4	0.5	<1	<1	1.3	3.78
ISIN-06-06-737	0.5	48	0.101	1	0.56	0.035	0.3	12.4	0.01	1.3	0.2	<.05	4	1.1	<1	<1	1.2	3.35
ISIN-06-06-738	0.51	43	0.1	1	0.6	0.038	0.33	>100	0.04	1.7	0.2	<.05	5	<.5	<1	<1	1.1	3.64
ISIN-06-06-739	0.54	49	0.115	1	0.61	0.037	0.27	11.6	0.02	1.6	0.2	0.06	4	1.6	<1	<1	1.4	4.19
ISIN-06-06-740	0.51	61	0.104	2	0.6	0.042	0.35	1.3	0.01	1.7	0.2	<.05	4	0.6	<1	<1	1.1	3.21
ISIN-06-06-741	0.56	64	0.11	1	0.63	0.042	0.42	1.1	0.01	1.9	0.2	<.05	4	0.9	<1	<1	1.1	4.09
ISIN-06-06-742	0.51	66	0.106	2	0.59	0.047	0.41	1	0.01	1.8	0.2	<.05	4	<.5	<1	<1	1.2	3.75
ISIN-06-06-743	0.49	60	0.11	1	0.57	0.041	0.41	2.7	0.01	1.5	0.2	0.11	4	2.2	<1	<1	1.2	3.62
ISIN-06-06-744	0.6	71	0.124	2	0.66	0.045	0.46	1.5	0.01	1.8	0.3	<.05	4	0.9	<1	<1	1.2	3.66
ISIN-06-06-745	0.53	69	0.11	2	0.61	0.041	0.39	0.6	0.01	1.8	0.2	<.05	3	<.5	<1	<1	1	8.99
ISIN-06-06-746	0.45	52	0.099	2	0.56	0.041	0.3	>100	0.06	1.5	0.3	0.27	3	5.1	<1	<1	1.2	3.49
ISIN-06-06-747	0.46	45	0.102	1	0.55	0.038	0.26	25.7	0.04	1.4	0.2	0.32	3	4.1	<1	<1	1.3	3.79
ISIN-06-06-748	0.46	48	0.106	2	0.54	0.048	0.34	0.9	0.01	1.4	0.2	<.05	3	<.5	<1	<1	1.5	0.52
ISIN-06-06-749	0.51	47	0.114	2	0.64	0.042	0.41	18.7	0.03	2.1	0.3	0.22	4	3.9	<1	1	1.3	2.48
ISIN-06-06-750	0.29	36	0.08	2	0.45	0.038	0.23	>100	0.06	1.1	0.1	0.28	3	6.4	1	1	1.5	4.15
ISIN-06-06-751	0.34	35	0.08	2	0.45	0.034	0.22	>100	0.05	1.4	0.2	0.33	3	11.5	1	1	1.5	3.78
ISIN-06-06-752	0.3	31	0.082	2	0.38	0.038	0.21	39.1	0.01	1	0.1	0.09	3	1.1	<1	<1	1.5	3.24
ISIN-06-06-753	0.32	35	0.087	1	0.39	0.036	0.24	62.8	0.03	1.1	0.1	0.13	3	4.6	<1	<1	1.4	4.45
ISIN-06-06-754	0.54	54	0.118	2	0.62	0.043	0.5	>100	0.04	1.9	0.3	0.34	4	8.3	1	<1	1.2	3.64
RE ISIN-06-06-754	0.54	55	0.123	2	0.61	0.042	0.5	>100	0.03	1.7	0.3	0.35	4	7.3	<1	<1	1.2	-
RRE ISIN-06-06-754	0.55	54	0.124	2	0.61	0.037	0.52	>100	0.04	2	0.3	0.32	4	8.2	1	<1	1	-
ISIN-06-06-755	0.46	50	0.102	1	0.53	0.039	0.34	5.1	0.02	1.7	0.2	0.28	3	4.2	<1	1	1.3	4.95
ISIN-06-06-756	0.24	32	0.07	1	0.28	0.028	0.17	>100	0.04	0.9	0.1	0.26	2	3.4	<1	1	1.4	2.17
ISIN-06-06-757	0.31	39	0.077	2	0.36	0.034	0.21	70.1	0.02	1.1	0.1	0.17	2	2.1	<1	1	1.5	4.01
ISIN-06-06-758	0.4	48	0.085	2	0.44	0.036	0.29	88.6	0.01	1.7	0.2	0.06	3	0.9	<1	<1	1	3.73
ISIN-06-06-759	0.43	50	0.095	1	0.48	0.03	0.33	>100	0.04	1.8	0.2	<.05	3	0.5	<1	<1	1.1	3.54
ISIN-06-06-760	0.38	43	0.087	2	0.43	0.035	0.3	>100	0.03	1.2	0.2	<.05	3	<.5	<1	<1	1.3	4
ISIN-06-06-761	0.45	47	0.094	2	0.5	0.041	0.36	>100	0.11	1.4	0.2	<.05	3	<.5	<1	<1	1.1	3.99
ISIN-06-06-762	0.39	46	0.096	2	0.47	0.039	0.31	32.2	0.01	1.4	0.2	<.05	4	0.8	<1	1	1.4	3.84
STANDARD DS7	1.05	364	0.126	39	0.96	0.075	0.43	3.8	0.2	2.5	4.1	0.21	5	3	1	5	5.5	-
G-1	0.6	231	0.133	1	0.97	0.082	0.5	0.1	<.01	2.4	0.4	<.05	4	<.5	<1	<1	1.5	-
ISIN-06-06-763	0.42	44	0.099	2	0.48	0.037	0.32	>100	0.11	1.3	0.2	<.05	3	1.1	<1	<1	1	3.75

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
ISIN-06-06-764	5	157.9	1	29	0.3	2.6	4.8	301	1.92	3	1.7	8.4	3.8	15	0.1	0.3	0.2	62	0.42	0.078	5	6
ISIN-06-06-765	10.8	309.9	0.8	43	0.7	3	6.1	392	2.12	2.9	1.9	14.7	4.6	17	<.1	0.3	1.7	66	0.44	0.087	6	6
ISIN-06-06-766	24.3	329	1.3	47	0.7	3	6.2	414	2.23	3.3	1.8	15.4	4.1	17	<.1	0.4	1.6	68	0.55	0.087	7	6
ISIN-06-06-767	7.5	485	1	55	1	3.6	7.8	544	2.22	2.7	2	26.5	4	19	0.1	0.2	2.1	65	0.91	0.084	9	6
ISIN-06-06-768	50.2	772	1.2	59	1.7	3.6	7.7	506	2.29	3.1	2.1	41	5.3	22	<.1	0.4	1.9	64	0.61	0.085	9	7
ISIN-06-06-769	44.3	1343.5	1.4	57	2.9	3.6	7.7	507	2.24	2.7	2.1	52	5	20	0.1	0.5	1.8	65	0.45	0.086	8	6
ISIN-06-06-770	144	1262.5	1.9	84	2.1	3.4	8.1	592	2.4	5.4	5.5	32.4	5.6	23	0.4	0.9	2.2	67	0.43	0.086	9	7
ISIN-06-06-771	1.2	51.5	0.6	51	<.1	3.7	7.7	531	2.23	3.1	1.8	0.9	4.3	12	<.1	0.7	<.1	67	0.4	0.086	7	6
ISIN-06-06-772	93.2	730.6	1.5	79	1.3	3.6	7.7	588	2.4	3	3.1	22	5.3	15	<.1	0.7	2.7	69	0.39	0.088	9	7
ISIN-06-06-773	12.2	338	0.7	39	0.4	3.1	6.5	413	2.05	3.6	1.8	2	4.1	9	0.1	0.8	0.2	64	0.39	0.077	7	6
ISIN-06-06-774	58.8	2746.9	3	57	6.2	2.8	5.6	399	1.69	2.1	12.9	317.9	13.5	15	0.4	1.6	10.5	47	0.26	0.051	11	6
ISIN-06-06-775	56.1	1162.9	1	49	1.8	3.3	7	474	2.14	4.4	1.9	8.2	4	16	0.3	1.1	0.6	67	0.5	0.083	7	6
ISIN-06-06-776	7.9	749.6	2.2	62	1.4	3.6	7.6	564	2.34	3.1	2.1	14.1	4.6	19	0.2	1.1	1.4	69	0.45	0.093	9	7
ISIN-06-06-777	63.7	700.8	3.4	104	1.1	4	8.8	780	2.5	3	3	8.5	5.8	17	0.5	1.2	2.8	70	0.6	0.097	12	7
ISIN-06-06-778	1.7	89.6	1.3	49	0.3	3.4	7.3	513	2.3	2.8	1.8	2.6	4.4	16	0.1	1	0.4	71	0.45	0.092	8	7
ISIN-06-06-779	24.9	838.9	1.6	85	2.3	4.2	9.3	698	2.64	3	2.1	38.7	5.1	18	0.4	1	4.3	75	0.52	0.091	9	7
RE ISIN-06-06-779	23.9	813.5	1.5	81	2.3	4.1	8.6	678	2.58	2.7	2	38.5	4.9	18	0.3	1	4	72	0.5	0.095	9	7
RRE ISIN-06-06-779	25.9	814.7	1.6	92	2.3	4.7	10	754	2.85	3.1	1.9	35.2	5	20	0.3	1	3.7	82	0.54	0.101	10	9
ISIN-06-06-780	106	365.6	1	53	1	3.6	7.5	478	2.13	2.4	3.5	14.9	8.5	13	<.1	0.6	1.8	65	0.39	0.081	11	6
ISIN-06-06-781	165	265.8	1.1	46	0.7	3.1	6	402	2.07	2.2	2.4	8.2	4.7	16	<.1	0.5	0.9	67	0.41	0.085	7	7
ISIN-06-06-782	219	210.5	1.5	50	0.6	3	6	457	1.98	2.1	2.7	8.6	4.1	15	<.1	0.6	2.5	62	0.35	0.083	8	5
ISIN-06-06-783	65.2	1629.8	3.5	87	2.5	4.2	11.5	614	2.98	1.7	3.3	62.1	4.7	15	0.4	0.6	22.2	78	0.39	0.095	10	8
ISIN-06-06-784	1.7	911.5	1.9	49	1.3	2.5	5.7	378	2.02	2.9	2.3	17.4	4.2	41	0.2	0.7	5.9	73	0.57	0.088	9	5
ISIN-06-06-785	9.5	291.2	1.4	40	0.4	2.6	5.4	313	2.03	3.8	2.1	11.8	3.7	52	0.1	0.8	1.4	66	0.48	0.092	6	6
ISIN-06-06-786	2.8	215.2	1	38	0.4	3	5.6	327	2.07	4.6	1.3	5.6	3.3	29	<.1	0.9	1	67	0.41	0.08	6	5
ISIN-06-06-787	26.1	213.8	1	36	0.4	2.9	6	355	2.12	3.1	1.5	7.5	4	71	<.1	0.8	2.4	66	0.39	0.086	6	6
ISIN-06-06-788	70.2	602.8	1.2	39	1.1	3.5	6.5	392	2.13	2.8	2.2	15.2	4.4	24	<.1	0.8	3.7	65	0.37	0.081	6	6
ISIN-06-06-789	7.8	158.8	1	35	0.2	3	5.5	312	2.07	2.8	1.7	5.1	4.1	7	<.1	0.5	0.3	65	0.32	0.076	6	6
ISIN-06-06-790	48.6	1670.9	1.8	51	2.4	2.8	5.6	263	1.96	3.4	8	75.5	6.6	6	0.5	1.2	6.4	60	0.34	0.08	8	6
ISIN-06-06-791	4.5	260.1	1.4	37	0.5	2.7	5.3	248	1.99	4	2	7.6	4.2	6	0.1	1	1.1	63	0.4	0.084	7	7
ISIN-06-06-792	82.8	578.2	4.1	90	0.9	3.2	7.4	438	2.26	2.3	3.8	11.3	6	7	0.6	0.7	3.6	63	0.32	0.084	7	7
ISIN-06-06-793	9.9	453.4	2.4	93	1	3.4	9.4	488	2.76	2.2	2.4	14.2	4.8	4	0.9	0.6	4	74	0.29	0.085	6	7
ISIN-06-06-794	16.8	305.2	2.5	72	0.5	2.2	6.4	477	2.26	2.1	2.3	16.3	3.1	26	0.3	0.7	2.5	67	0.62	0.065	6	5
STANDARD DS7	20.2	109.5	68.3	404	0.9	54.5	9.5	617	2.36	47.5	4.8	69	4.3	66	6.6	5.8	4.5	82	0.91	0.078	11	163
G-1	0.2	2.1	4.4	52	<.1	3.7	4.3	485	1.65	<.5	2.7	<.5	4	56	<.1	<.1	0.1	31	0.47	0.075	7	9
ISIN-06-06-795	49.3	743.1	6	111	1.3	3.2	8.7	527	2.79	2.4	3	19	4.5	10	0.9	1.2	10.6	68	0.36	0.081	9	8
ISIN-06-06-796	16.8	465.4	4.4	88	1.1	3.4	8.2	461	2.46	2.1	2.4	35.4	4.9	21	1	1	6.1	68	0.4	0.085	8	7
RE ISIN-06-06-796	15.6	455.4	3.9	88	1	3.4	7.7	438	2.39	2.2	2.4	33.6	4.7	20	0.9	0.9	5.8	65	0.39	0.078	8	7
RRE ISIN-06-06-796	17.3	440.4	4.3	93	1	3.7	7.9	472	2.54	2.2	2.5	30.3	4.6	20	0.9	0.9	5.2	70	0.41	0.082	9	8
ISIN-06-06-797	3.2	90.4	3.2	33	0.3	2.4	4.2	269	1.81	2.3	2.3	1.9	5	13	0.1	0.7	0.4	57	0.41	0.075	7	7
ISIN-06-06-798	1.8	23.5	2.1	45	0.1	3.3	7	449	2.12	2.4	2.1	<.5	5	15	0.1	0.8	0.2	60	0.34	0.07	8	6
ISIN-06-06-799	294.3	111	2.4	50	0.3	2.6	5.9	409	2	2.2	1.7	1.5	4.2	14	0.1	0.9	0.5	59	0.38	0.063	7	6

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-06-764	0.46	42	0.103	1	0.52	0.04	0.32	3.2	0.02	1.4	0.2	<.05	3	0.5	<1	<1	1.1	3.85
ISIN-06-06-765	0.5	57	0.104	1	0.58	0.045	0.38	21.7	0.02	1.7	0.2	<.05	3	0.8	<1	<1	0.8	5.63
ISIN-06-06-766	0.49	57	0.107	1	0.6	0.041	0.38	55.5	0.03	1.9	0.2	<.05	4	1	<1	<1	1.1	1.9
ISIN-06-06-767	0.56	72	0.103	1	0.67	0.035	0.45	28.4	0.03	3.1	0.2	<.05	4	0.9	<1	<1	0.9	3.81
ISIN-06-06-768	0.62	77	0.121	1	0.73	0.046	0.55	7.1	0.03	2.9	0.3	<.05	4	1.4	<1	<1	1.3	5.09
ISIN-06-06-769	0.65	67	0.123	1	0.73	0.035	0.52	27.8	0.04	2.4	0.3	<.05	4	2.5	<1	<1	0.8	2.69
ISIN-06-06-770	0.66	72	0.143	1	0.79	0.041	0.61	2.8	0.04	3.1	0.4	0.09	5	1.8	<1	<1	1.1	3.84
ISIN-06-06-771	0.69	76	0.134	2	0.7	0.04	0.56	0.4	0.04	2.8	0.3	<.05	4	<.5	<1	<1	0.7	3.91
ISIN-06-06-772	0.73	93	0.161	1	0.76	0.039	0.64	34.7	0.05	3.7	0.4	0.06	4	1.3	<1	<1	1.1	3.83
ISIN-06-06-773	0.53	58	0.117	1	0.56	0.044	0.41	0.4	0.04	1.8	0.2	<.05	3	<.5	<1	<1	1.1	4.03
ISIN-06-06-774	0.43	48	0.092	1	0.52	0.028	0.4	51.9	0.07	2.6	0.3	0.11	3	5	1	<1	2.3	3.28
ISIN-06-06-775	0.54	78	0.119	1	0.61	0.042	0.41	0.4	0.08	2.5	0.2	<.05	4	1.1	<1	<1	0.8	4.1
ISIN-06-06-776	0.67	87	0.141	1	0.76	0.047	0.57	0.6	0.05	3.3	0.3	<.05	4	0.9	<1	<1	1	3.52
ISIN-06-06-777	0.84	94	0.171	1	0.92	0.036	0.77	2	0.05	5.1	0.4	0.07	5	1.3	<1	1	0.7	3.6
ISIN-06-06-778	0.65	76	0.131	2	0.69	0.043	0.53	0.6	0.07	2.2	0.2	<.05	4	<.5	<1	<1	1	3.75
ISIN-06-06-779	0.79	108	0.161	1	0.87	0.042	0.73	12.7	0.07	4	0.3	<.05	5	1.4	<1	<1	0.6	3.87
RE ISIN-06-06-779	0.77	110	0.155	1	0.85	0.046	0.65	12.5	0.08	4	0.3	<.05	5	1.4	<1	<1	0.7	-
RRE ISIN-06-06-779	0.87	125	0.178	2	0.95	0.053	0.79	15.6	0.08	4.6	0.4	<.05	6	1.2	<1	<1	0.9	-
ISIN-06-06-780	0.67	67	0.141	1	0.7	0.036	0.63	1.2	0.03	3	0.4	<.05	4	0.7	<1	<1	1	4.08
ISIN-06-06-781	0.56	66	0.12	2	0.63	0.046	0.52	1.2	0.05	1.8	0.3	<.05	4	0.5	<1	<1	0.9	3.74
ISIN-06-06-782	0.62	83	0.132	1	0.68	0.041	0.57	1	0.05	2.5	0.3	<.05	4	0.5	<1	<1	0.7	4.05
ISIN-06-06-783	0.87	127	0.19	1	0.91	0.049	0.76	21	0.05	5.5	0.4	0.12	5	4.9	1	1	0.7	3.82
ISIN-06-06-784	0.42	113	0.104	1	0.53	0.045	0.31	2.7	0.03	2.1	0.2	<.05	3	1.9	<1	<1	1.1	3.51
ISIN-06-06-785	0.4	99	0.104	2	0.49	0.048	0.3	21.9	0.03	1.8	0.2	<.05	3	0.8	<1	<1	1.2	3.32
ISIN-06-06-786	0.47	80	0.107	1	0.55	0.043	0.36	0.4	0.03	1.6	0.2	<.05	3	<.5	<1	<1	1	3.88
ISIN-06-06-787	0.51	97	0.122	2	0.59	0.047	0.4	0.3	0.06	1.7	0.2	<.05	3	<.5	<1	<1	0.9	4
ISIN-06-06-788	0.57	109	0.134	1	0.64	0.048	0.51	0.5	0.07	1.8	0.2	<.05	4	1.3	<1	<1	0.9	3.46
ISIN-06-06-789	0.46	66	0.109	1	0.5	0.045	0.36	0.2	0.03	1.8	0.2	<.05	3	<.5	<1	<1	0.9	3.96
ISIN-06-06-790	0.34	294	0.097	1	0.4	0.053	0.26	1.7	0.02	1.5	0.1	0.12	3	3.4	<1	<1	1.4	3.66
ISIN-06-06-791	0.32	173	0.094	1	0.37	0.057	0.26	2.8	0.01	1.8	0.1	<.05	3	0.9	<1	<1	1	4
ISIN-06-06-792	0.64	108	0.152	1	0.68	0.048	0.61	17.7	0.02	4.3	0.4	0.07	4	1.6	<1	<1	0.8	3.82
ISIN-06-06-793	0.75	168	0.177	1	0.78	0.046	0.71	47.5	0.02	4.7	0.4	<.05	5	1.2	<1	<1	0.6	3.87
ISIN-06-06-794	0.44	2029	0.113	1	0.65	0.05	0.43	>100	0.03	3	0.2	<.05	4	0.6	<1	<1	1.2	3.92
STANDARD DS7	1.04	359	0.122	38	0.95	0.074	0.43	3.8	0.19	2.5	4.1	0.2	4	3.3	1	5	5.3	-
G-1	0.53	211	0.117	2	0.85	0.065	0.45	0.1	<.01	2	0.3	<.05	4	<.5	<1	<1	1.2	-
ISIN-06-06-795	0.57	78	0.145	1	0.69	0.077	0.52	28.7	0.02	3.5	0.2	0.09	5	1.8	<1	1	1.2	3.91
ISIN-06-06-796	0.55	80	0.14	1	0.66	0.062	0.49	16	0.02	3.3	0.3	<.05	4	0.8	<1	<1	1.2	3.96
RE ISIN-06-06-796	0.53	76	0.138	1	0.63	0.065	0.48	15.4	0.02	3.2	0.2	<.05	4	0.9	<1	<1	1.1	-
RRE ISIN-06-06-796	0.56	85	0.151	1	0.7	0.077	0.55	14.5	0.02	3.7	0.2	<.05	4	1	<1	<1	1.6	-
ISIN-06-06-797	0.31	53	0.099	1	0.37	0.043	0.26	0.5	0.01	1.2	0.1	<.05	2	<.5	<1	<1	1.6	2.5
ISIN-06-06-798	0.61	86	0.143	2	0.67	0.061	0.56	0.2	0.05	2.8	0.3	<.05	4	<.5	<1	<1	1.2	4.35
ISIN-06-06-799	0.53	72	0.116	2	0.62	0.05	0.46	>100	0.08	2.1	0.2	<.05	3	<.5	<1	<1	0.9	3.74

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
ISIN-06-06-800	100.5	235.2	2.9	59	0.5	3.8	7.5	508	2.32	2.1	2.8	3.6	5.1	19	<.1	0.6	1.1	64	0.39	0.075	9	6
ISIN-06-06-801	108.4	344.3	2.6	43	0.9	2.5	5	342	1.85	2.4	2.2	6.5	3.9	60	0.1	0.8	2.9	58	0.57	0.075	7	7
ISIN-06-06-802	2.6	249.1	2.6	59	0.4	2.7	6.1	443	2.09	3	2.1	3	4.3	45	0.3	0.9	0.7	59	0.5	0.075	7	6
ISIN-06-06-803	33.7	32.2	2	44	<.1	2.9	6.7	417	2.16	3	2	<.5	4.8	17	<.1	0.8	0.1	65	0.4	0.086	7	7
ISIN-06-06-804	1.6	37	1.8	37	0.1	2.7	6	382	2.06	2.6	2.3	<.5	5.2	21	<.1	0.7	0.2	61	0.41	0.077	8	6
ISIN-06-06-805	31.5	63.2	1.6	38	0.2	3	5.5	390	2	3	2.6	1.5	5.3	42	0.1	0.7	0.3	60	0.58	0.081	7	6
ISIN-06-06-806	1.1	86.5	1.6	36	0.2	2.9	6.2	403	2.18	2.5	2.1	2.6	4.6	17	<.1	0.5	0.3	64	0.45	0.076	7	7
ISIN-06-06-807	0.8	31.4	1.2	34	0.1	2.9	6.1	363	2.05	2.7	2	<.5	4	27	<.1	0.5	0.1	64	0.36	0.081	7	6
ISIN-06-06-808	6.6	61.7	1.9	54	0.2	3.6	7.4	521	2.31	2.2	2.7	<.5	4.9	17	<.1	0.6	0.5	70	0.53	0.093	9	6
ISIN-06-06-809	30.9	>10000	15	219	15.2	3.9	13.2	853	3.85	0.9	2.7	50.3	5.3	26	7.8	1.9	67.4	75	0.41	0.08	10	11
ISIN-06-06-810	8.7	202.4	1.8	56	0.6	3	6.1	438	2.06	2.6	2.4	7	3.9	17	0.1	0.8	1.8	67	0.52	0.088	9	6
ISIN-06-06-811	11.4	87.7	1.7	49	0.2	3.2	6.1	429	2.14	2.6	2.4	0.8	4	9	<.1	0.7	0.4	68	0.38	0.077	7	5
ISIN-06-06-812	8.4	38.8	1.6	51	0.1	2.9	5.8	398	2.03	2.5	2.5	<.5	4.2	16	0.1	0.4	0.2	66	0.37	0.085	8	6
ISIN-06-06-813	7.7	50.5	2.4	47	0.2	3	5.9	391	1.97	2.3	2.2	<.5	4.4	136	0.1	0.4	0.3	63	0.45	0.084	8	6
ISIN-06-06-814	6.7	23.1	2.5	50	<.1	2.3	5.9	462	2.16	3	1.7	0.9	4.1	30	0.1	0.7	0.2	67	0.61	0.082	8	5
ISIN-06-06-815	3.1	39.3	2.4	46	0.1	3.1	5.9	422	2.07	2.5	2.7	<.5	5.2	19	<.1	0.5	0.2	58	0.4	0.079	8	7
ISIN-06-06-816	1.7	50.4	3.3	41	0.2	2.6	4.9	403	1.99	3.4	2.4	1.2	4.5	21	0.1	0.5	0.4	58	0.72	0.082	9	6
ISIN-06-06-817	30.6	75.2	1.7	32	0.2	2.4	4.6	320	1.71	2.8	2.4	3.1	4.5	23	<.1	0.4	0.5	51	0.54	0.085	6	6
ISIN-06-06-818	9.3	33.6	1.1	30	0.1	2.5	5	349	2.02	2.1	3.2	1	5.1	21	<.1	0.4	0.2	60	0.45	0.084	7	7
ISIN-06-06-819	5.1	58.4	1.2	28	0.2	2.7	5.1	306	1.96	1.7	2	1.3	4.3	20	<.1	0.4	0.2	58	0.41	0.081	6	7
ISIN-06-06-820	6	27.3	3.4	27	<.1	2.6	5	286	1.9	1.8	2.1	<.5	4.5	24	<.1	0.2	0.1	58	0.47	0.09	7	7
ISIN-06-06-821	19.8	963.8	3.5	63	1.8	3.5	6.6	498	2.2	2.2	2	12.6	4.5	23	0.3	0.3	11.7	62	0.63	0.087	9	8
ISIN-06-06-822	30	60.2	1.1	35	0.2	3.1	6.3	404	2.19	1.7	1.7	6.1	4.1	19	<.1	0.1	0.3	65	0.55	0.083	7	7
ISIN-06-06-823	23	1720.8	3.7	107	3	3.3	9.5	730	2.78	3.1	2.4	42.8	4.6	17	0.3	0.6	19.7	66	0.46	0.079	9	8
ISIN-06-06-824	15.6	30	0.9	24	0.1	2.4	4.5	259	1.68	2	1.8	1.7	3.7	15	<.1	0.1	0.1	54	0.44	0.088	5	6
ISIN-06-06-825	2.4	253.8	2.5	33	0.6	2.3	4.5	308	1.75	2.7	2.4	3.7	4.7	50	0.1	0.6	2.6	55	0.49	0.087	7	7
ISIN-06-06-826	383.6	11.6	1.7	32	<.1	2.6	5.3	323	1.93	2.7	1.8	0.7	4.1	33	0.1	0.8	0.1	59	0.43	0.079	6	6
STANDARD DS7	21.2	112.8	69.5	412	0.9	55.7	9.4	630	2.42	48.7	5	67.3	4.6	69	6.6	6.1	4.6	84	0.93	0.079	13	169
G-1	0.8	2.3	3.5	50	<.1	3.8	4	517	1.77	<.5	3.1	<.5	4.4	59	<.1	<.1	0.1	34	0.51	0.073	8	6
ISIN-06-06-827	15.6	39.8	1.7	36	0.1	3	5.7	345	2.01	1.9	2.3	<.5	4.6	32	<.1	0.6	0.2	58	0.56	0.084	8	8
ISIN-06-06-828	180	841.3	4	71	1.8	3.3	6.7	492	2.33	1.6	2.5	5.8	5.4	29	0.2	0.5	9.5	67	0.58	0.085	10	8
ISIN-06-06-829	2.6	111.9	1.5	54	0.4	3	5.8	470	2.25	1.4	1.8	1.9	4.2	20	0.1	0.3	1	64	0.56	0.076	8	8
ISIN-06-06-830	25.9	140.9	1.4	76	0.3	3	6.6	551	2.39	2.1	2	1.3	4.7	33	<.1	0.7	0.8	67	0.44	0.083	10	8
ISIN-06-06-831	44.2	252.9	1.1	42	0.7	3	5.8	392	2.19	1.3	2.1	12.1	4.4	34	<.1	0.4	1.3	63	0.42	0.081	7	8
ISIN-06-06-832	1.7	535.9	1.5	67	1.2	3	7.1	558	2.49	1.7	1.9	14.7	4.2	83	0.2	0.6	1.7	70	0.57	0.078	9	8
ISIN-06-06-833	11.2	401.5	1.6	67	1.1	3	6.6	519	2.26	1.7	3.2	13.6	6.7	37	0.1	0.4	2.3	62	0.42	0.073	9	8
ISIN-06-06-834	26.7	310.2	1.2	51	0.9	3.1	5.8	420	2.24	1.6	2.2	19.5	4.6	61	0.1	0.3	1.5	64	0.47	0.086	9	8
ISIN-06-06-835	5.7	2081.5	2.6	149	5.3	3.2	10	802	2.94	0.5	3	143.1	5.2	55	0.7	0.3	8.5	74	0.48	0.089	12	8
ISIN-06-06-836	45	1945.2	3.3	158	4.5	4	11.4	883	3.08	<.5	2.7	112.8	4.9	35	0.6	0.3	7.8	77	0.42	0.09	12	9
ISIN-06-06-837	12.5	5074	3.6	209	5.6	3.7	12.8	1080	3.78	<.5	2.8	79.7	5.2	22	1.5	0.5	21.1	69	0.33	0.079	9	10
ISIN-06-06-838	11.7	4432.8	2.7	206	7.6	3.7	12.6	1147	3.81	<.5	2.2	157.4	3.9	18	1.6	0.3	16.2	67	0.32	0.084	10	8
ISIN-06-06-839	4.4	3476.4	4	147	8	3.8	11.6	933	3.15	<.5	2.4	218.9	4.3	29	0.8	0.2	17.5	63	1.23	0.086	12	7

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-06-800	0.68	87	0.15	2	0.81	0.068	0.61	7.8	0.05	3.4	0.3	<.05	4	<.5	<1	<1	1.2	3.35
ISIN-06-06-801	0.35	85	0.096	2	0.59	0.071	0.25	7.4	0.05	1.5	0.1	<.05	3	1	<1	<1	1.2	3.78
ISIN-06-06-802	0.46	82	0.108	2	0.58	0.063	0.33	5.4	0.04	1.9	0.2	<.05	4	<.5	<1	<1	1.1	4.77
ISIN-06-06-803	0.51	105	0.126	2	0.56	0.059	0.44	2.4	0.04	1.8	0.2	<.05	4	<.5	<1	<1	1.1	2.92
ISIN-06-06-804	0.46	92	0.122	3	0.56	0.082	0.38	3.2	0.04	1.8	0.2	<.05	4	<.5	<1	<1	1.4	4.43
ISIN-06-06-805	0.45	104	0.102	2	0.54	0.05	0.36	>100	0.21	1.6	0.2	<.05	3	<.5	<1	<1	1.3	4.07
ISIN-06-06-806	0.51	69	0.114	3	0.59	0.069	0.39	1.3	0.05	1.8	0.2	<.05	4	<.5	<1	<1	1.2	4.22
ISIN-06-06-807	0.46	221	0.114	3	0.53	0.056	0.38	5.9	0.05	1.5	0.2	<.05	3	<.5	<1	<1	1	4.53
ISIN-06-06-808	0.6	96	0.138	2	0.67	0.068	0.54	1	0.03	2.5	0.3	<.05	4	<.5	<1	<1	1.1	3.84
ISIN-06-06-809	0.67	214	0.159	2	0.81	0.06	0.7	1.9	0.46	3.7	0.3	1.15	6	25.7	2	1	0.7	3.8
ISIN-06-06-810	0.52	105	0.111	1	0.57	0.052	0.42	77.8	0.06	2	0.2	<.05	4	0.6	<1	<1	1	3.84
ISIN-06-06-811	0.59	58	0.119	2	0.58	0.042	0.46	20.2	0.03	2.3	0.3	<.05	3	<.5	<1	<1	1	1.64
ISIN-06-06-812	0.51	67	0.12	2	0.52	0.057	0.44	6.2	0.03	1.9	0.2	<.05	3	<.5	<1	<1	1.2	3.92
ISIN-06-06-813	0.47	192	0.109	1	0.6	0.053	0.41	40.9	0.05	1.8	0.2	<.05	4	<.5	<1	<1	0.9	3.95
ISIN-06-06-814	0.48	132	0.116	1	0.57	0.062	0.38	53.1	0.05	2.1	0.2	<.05	4	<.5	<1	<1	1.3	4.4
ISIN-06-06-815	0.51	58	0.117	2	0.56	0.048	0.34	20.4	0.03	1.6	0.2	<.05	4	<.5	<1	<1	0.9	4.1
ISIN-06-06-816	0.4	57	0.109	2	0.58	0.071	0.31	1.2	0.02	1.8	0.1	<.05	4	<.5	<1	<1	1.8	3.87
ISIN-06-06-817	0.38	49	0.077	1	0.49	0.033	0.26	2	0.01	1.5	0.1	<.05	3	<.5	<1	<1	0.8	4.65
ISIN-06-06-818	0.42	69	0.102	3	0.52	0.064	0.31	0.4	0.01	1.4	0.2	<.05	3	<.5	<1	<1	1.2	3.05
ISIN-06-06-819	0.4	69	0.106	1	0.48	0.049	0.31	0.3	0.01	1.2	0.2	<.05	3	<.5	<1	<1	1.1	3.56
ISIN-06-06-820	0.38	60	0.105	2	0.47	0.047	0.21	0.3	<.01	1.1	0.1	<.05	3	<.5	<1	<1	1.3	3.68
ISIN-06-06-821	0.51	64	0.113	2	0.63	0.041	0.4	1.3	0.03	2.5	0.2	0.08	4	1.7	<1	<1	1	3.82
ISIN-06-06-822	0.5	66	0.113	1	0.62	0.058	0.39	0.3	0.01	2.1	0.2	<.05	4	<.5	<1	<1	1.1	3.11
ISIN-06-06-823	0.62	64	0.141	1	0.77	0.047	0.57	1.1	0.03	3.7	0.3	0.14	5	3.2	1	<1	0.6	2.39
ISIN-06-06-824	0.36	42	0.077	2	0.4	0.027	0.24	0.3	<.01	1.1	0.1	<.05	3	<.5	<1	<1	0.6	3.71
ISIN-06-06-825	0.37	73	0.091	3	0.48	0.054	0.25	1.8	0.01	1.3	0.1	<.05	3	0.9	<1	<1	1.4	5.26
ISIN-06-06-826	0.43	66	0.107	3	0.53	0.051	0.31	0.2	0.01	1.3	0.2	<.05	3	0.6	<1	<1	1.2	1.8
STANDARD DS7	1.05	370	0.125	39	0.97	0.076	0.44	3.8	0.2	2.5	4.2	0.22	5	3.5	1	5	5.4	-
G-1	0.56	207	0.123	2	0.88	0.06	0.48	2.2	<.01	2.1	0.3	<.05	5	<.5	<1	1	1.4	-
ISIN-06-06-827	0.43	69	0.108	3	0.52	0.066	0.24	3.2	0.01	1.6	0.1	<.05	4	<.5	<1	<1	1.5	4
ISIN-06-06-828	0.55	90	0.12	3	0.67	0.08	0.44	2.2	0.02	2.2	0.2	0.08	4	2.4	<1	<1	1.2	3.6
ISIN-06-06-829	0.53	70	0.111	2	0.63	0.07	0.37	2.9	0.01	1.9	0.2	<.05	4	0.5	<1	<1	1.2	3.8
ISIN-06-06-830	0.6	98	0.125	3	0.72	0.081	0.51	0.6	0.01	2.3	0.3	<.05	4	<.5	<1	<1	1.1	3.8
ISIN-06-06-831	0.48	78	0.11	2	0.56	0.074	0.36	0.5	0.01	1.4	0.2	<.05	4	0.9	<1	<1	1.3	4.2
ISIN-06-06-832	0.56	75	0.115	3	0.74	0.074	0.44	0.8	0.01	2.2	0.2	<.05	5	1.5	<1	<1	0.9	3.65
ISIN-06-06-833	0.58	91	0.123	2	0.69	0.071	0.49	0.6	0.01	2.3	0.2	<.05	4	1	<1	<1	1.1	4.05
ISIN-06-06-834	0.53	74	0.113	3	0.67	0.078	0.42	6.7	0.01	1.9	0.2	<.05	4	0.7	<1	<1	1.2	3.34
ISIN-06-06-835	0.79	147	0.162	2	1.02	0.089	0.72	2.3	0.02	4.5	0.4	0.1	6	4.6	1	1	0.9	4.3
ISIN-06-06-836	0.88	196	0.176	2	1.1	0.08	0.84	0.5	0.02	5.1	0.4	0.14	7	4.6	<1	1	0.5	3.4
ISIN-06-06-837	0.82	161	0.17	1	1.02	0.073	0.83	0.9	0.06	4.6	0.4	0.46	6	10.2	1	1	0.7	4.7
ISIN-06-06-838	0.82	199	0.169	<1	1	0.064	0.9	0.3	0.05	4.7	0.4	0.33	7	8.2	1	1	0.4	2.7
ISIN-06-06-839	0.71	164	0.108	2	1.02	0.053	0.59	1.1	0.02	4.6	0.3	0.25	6	7.1	1	1	0.6	4.1

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
ISIN-06-06-840	11.2	1481.9	2.4	110	3.7	3.7	12.1	875	3.58	0.5	2.7	97.9	4.2	26	0.3	0.2	3.7	78	0.56	0.077	11	8
ISIN-06-06-841	9.1	1322.9	3.7	88	3.2	3.8	10.3	807	2.84	3.5	2.7	63.3	4.1	26	0.3	0.3	2.9	68	0.82	0.077	11	9
ISIN-06-06-842	1.2	1468	1.5	115	3.1	3	9.7	825	2.91	0.5	3.1	77.9	5.6	18	0.4	0.2	3.7	66	0.42	0.069	9	9
ISIN-06-06-843	0.4	512.7	1	87	1.3	3.6	9	712	2.63	1.1	2.8	32.4	4.5	25	0.2	0.2	2.1	70	0.36	0.085	10	8
ISIN-06-06-844	0.7	1899.5	1.3	85	4.4	3.3	8.9	671	2.66	0.5	4.5	151.7	5.5	25	0.4	0.4	6.8	68	0.34	0.073	11	8
ISIN-06-06-845	0.8	1094.6	1.5	101	2.5	3.2	8.7	712	2.72	0.7	3.4	52.6	5.7	23	0.4	0.3	4	65	0.33	0.069	9	8
ISIN-06-06-846	1.6	137.6	1.4	21	0.3	1.4	3	204	1.16	0.9	4.5	2.3	11.1	18	0.1	0.2	0.1	35	0.23	0.035	8	6
RE ISIN-06-06-846	1.6	136.7	1.4	21	0.3	1.5	2.7	197	1.14	0.8	4.3	4.9	10.4	16	0.1	0.2	0.1	33	0.22	0.034	7	6
RRE ISIN-06-06-846	1.8	152.8	1.4	22	0.3	1.3	2.7	209	1.18	0.8	4.4	16.5	10.6	17	0.1	0.2	0.1	34	0.24	0.034	8	6
ISIN-06-06-847	1	158.5	1.3	36	0.4	2.1	5	331	1.81	0.9	3.6	7.8	8	20	0.1	0.2	0.3	53	0.36	0.061	9	8
ISIN-06-06-848	2.2	1439.9	2.6	84	2.8	3.6	8.3	519	2.62	1.5	2.9	70	4.2	24	0.6	0.4	1	69	0.65	0.085	10	8
ISIN-06-06-849	4.6	1136.1	2.1	60	2.7	2.8	6.3	436	2.18	1.7	2.1	45.7	3.9	48	0.4	0.6	0.9	64	0.75	0.081	9	7
ISIN-06-06-850	0.8	634.7	1.6	63	2.1	2.8	6.4	450	2.15	1.7	2.4	36	4.3	25	0.3	0.4	0.7	64	0.51	0.081	9	8
ISIN-06-06-851	7.9	449.2	1.2	51	1.3	2.7	5.5	381	1.86	1.3	2	25	2.7	31	0.1	0.4	0.4	55	0.47	0.067	8	9
ISIN-06-06-852	0.5	65.3	1.4	46	0.2	2.9	5.8	404	2	1.8	5.1	27.2	7.6	22	<.1	0.6	0.1	60	0.39	0.069	11	8
ISIN-06-06-853	0.4	70.2	1.3	44	0.2	2.8	5.3	392	1.96	1.7	5.7	1.6	6.2	18	<.1	0.5	0.1	59	0.42	0.072	9	7
ISIN-06-06-854	0.3	98.6	0.7	35	0.2	2	4.8	341	1.97	1.1	2.8	1.1	3.7	18	0.1	0.3	0.2	59	0.44	0.075	7	7
ISIN-06-06-855	0.6	39.3	1	37	<.1	2.5	5.8	354	2.1	1.2	1.8	<.5	4	23	<.1	0.3	0.1	62	0.45	0.085	7	8
ISIN-06-06-856	1.3	304.8	1.9	85	0.3	2.8	7.4	519	2.61	1.2	1.6	3.4	3.5	22	0.2	0.3	0.2	73	0.68	0.075	8	8
ISIN-06-06-857	0.3	77	1.1	42	0.1	2.8	5.8	374	2.14	1.3	1.4	1.9	3.2	22	<.1	0.3	0.1	63	0.42	0.082	7	7
ISIN-06-06-858	0.5	69.1	1.7	33	0.1	2.5	4.6	333	1.66	1.3	2.1	1.6	3.7	22	<.1	0.3	0.1	49	0.53	0.082	7	6
STANDARD DS7	20.8	111.2	68.4	407	0.9	56.3	9.8	633	2.41	48.5	4.9	73.7	4.6	71	6.5	5.9	4.6	83	0.95	0.078	16	170
G-1	0.7	4.3	3.9	50	<.1	6.9	4.6	571	2.13	0.5	3.2	<.5	4.7	75	<.1	<.1	0.1	41	0.63	0.089	12	50
ISIN-06-06-859	0.4	91.7	2.6	26	0.1	4	3.8	256	1.32	1	2.4	2.2	3.8	19	0.1	0.2	0.2	42	0.44	0.084	7	5
ISIN-06-06-860	0.3	14.9	6.9	26	<.1	8.7	5.1	281	1.86	0.6	2.3	0.6	4.3	17	<.1	0.2	<.1	55	0.36	0.08	6	8
ISIN-06-06-861	0.4	14.4	2.8	34	<.1	4	5.1	334	1.94	1.2	2.1	0.6	4.1	23	<.1	0.4	<.1	57	0.46	0.075	7	6
ISIN-06-06-862	0.5	41.8	9.1	40	<.1	4.7	5.9	358	2.16	1.2	2.9	1.6	5.1	25	<.1	0.3	0.1	60	0.44	0.07	8	7
ISIN-06-06-863	0.2	7.9	1.5	27	<.1	3.3	5.2	313	1.93	0.9	1.7	<.5	4.1	20	<.1	0.1	<.1	57	0.42	0.084	6	6
ISIN-06-06-864	0.2	7.9	4.9	35	<.1	3.4	5.7	407	2.04	1.2	1.8	<.5	4.2	25	<.1	0.2	<.1	57	0.64	0.081	6	7
ISIN-06-06-865	0.2	13	1.8	29	<.1	2.8	5.1	335	1.86	1.3	2.5	0.5	5.2	19	<.1	0.3	<.1	55	0.38	0.078	8	7
ISIN-06-06-866	0.5	9.5	3.5	30	<.1	3	5.1	325	1.92	1	1.5	0.7	3.5	18	<.1	0.2	<.1	58	0.35	0.081	6	7
ISIN-06-06-867	0.5	8.2	0.9	25	<.1	2.2	4.3	306	1.83	1.3	1.4	<.5	2.8	24	<.1	0.2	<.1	55	0.42	0.074	6	5
ISIN-06-06-868	0.3	14	3.8	29	<.1	2.8	4.7	331	1.88	1.4	1.6	0.8	3.5	18	<.1	0.3	<.1	57	0.39	0.073	7	6
ISIN-06-06-869	2.1	6.1	1.2	24	<.1	2.8	4.8	298	1.93	0.9	1.8	<.5	3.5	25	<.1	0.2	<.1	60	0.39	0.088	6	7
ISIN-06-06-870	0.5	5.1	2.6	23	<.1	2.5	4.7	286	1.82	1	1.7	<.5	3	21	<.1	0.2	<.1	56	0.35	0.075	6	6
ISIN-06-06-871	0.4	22.6	2.4	30	<.1	2.7	4.6	296	1.8	1	1.5	0.5	3.3	26	<.1	0.3	<.1	55	0.52	0.08	6	6
ISIN-06-06-872	1.7	161.9	6.2	58	0.4	2.8	5.7	487	2.07	1.3	1.2	4	3.9	27	0.2	0.4	0.2	63	0.77	0.08	7	7
ISIN-06-06-873	141	1352.1	7.7	95	1.9	2.8	5.7	505	1.99	0.8	1.3	13	3.5	23	0.9	0.5	0.8	58	0.51	0.082	8	7
ISIN-06-06-874	0.6	10	2	27	<.1	2.6	5.1	305	1.83	0.7	1.2	0.9	3.5	24	<.1	0.1	<.1	56	0.36	0.083	5	6
ISIN-06-06-875	0.8	9.8	0.9	32	<.1	3.1	5.6	343	2.06	0.7	1.4	0.5	3.5	29	<.1	0.1	<.1	65	0.41	0.087	6	7
ISIN-06-06-876	0.3	50.8	2	30	0.1	2.8	5.3	315	1.94	0.6	1.2	1.4	3.2	31	<.1	0.1	<.1	60	0.4	0.086	6	7
ISIN-06-06-877	0.4	5.6	0.9	25	<.1	2.6	4.7	304	1.91	0.6	1.3	0.5	3.3	28	<.1	0.1	<.1	59	0.44	0.08	6	6

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-06-840	0.76	205	0.134	1	1.04	0.078	0.72	1.9	0.01	4.3	0.3	0.07	7	2.1	1	1	0.6	4
ISIN-06-06-841	0.68	130	0.111	1	0.91	0.071	0.59	3.9	0.02	4.2	0.3	0.08	6	1.3	<1	1	0.8	3.8
ISIN-06-06-842	0.68	166	0.101	1	0.85	0.048	0.64	0.6	0.01	3.6	0.3	0.06	6	2.3	<1	1	0.6	3.9
ISIN-06-06-843	0.73	166	0.134	1	0.84	0.076	0.63	0.4	0.01	3.2	0.3	<.05	5	0.8	<1	<1	1.1	3.2
ISIN-06-06-844	0.67	114	0.129	2	0.78	0.069	0.64	1.2	0.01	3.2	0.4	0.06	5	2.8	<1	1	1.3	2.95
ISIN-06-06-845	0.66	132	0.12	1	0.78	0.062	0.63	0.7	0.01	3.1	0.3	0.06	5	2.1	<1	<1	1.1	3.2
ISIN-06-06-846	0.22	46	0.065	1	0.29	0.046	0.22	0.2	<.01	0.7	0.1	<.05	2	<.5	<1	<1	2.3	3.4
RE ISIN-06-06-846	0.21	43	0.058	2	0.28	0.042	0.2	0.2	0.01	0.6	0.1	<.05	2	<.5	<1	<1	2.3	-
RRE ISIN-06-06-846	0.22	46	0.061	1	0.31	0.048	0.21	0.2	<.01	0.7	0.1	<.05	2	<.5	<1	<1	2.4	-
ISIN-06-06-847	0.4	54	0.083	1	0.47	0.054	0.28	0.2	<.01	1.1	0.2	<.05	3	<.5	<1	<1	2	3.6
ISIN-06-06-848	0.58	70	0.103	2	0.7	0.057	0.44	0.5	0.02	2.4	0.3	0.1	5	1	<1	1	1.2	3.9
ISIN-06-06-849	0.44	80	0.096	2	0.58	0.057	0.27	0.4	0.01	1.7	0.2	0.07	4	1.1	<1	1	1.2	3.5
ISIN-06-06-850	0.52	70	0.113	2	0.59	0.068	0.41	0.3	0.01	1.7	0.2	<.05	4	0.7	<1	<1	1.4	4
ISIN-06-06-851	0.44	59	0.097	1	0.53	0.056	0.36	0.4	0.01	1.6	0.2	<.05	3	<.5	<1	<1	0.9	4
ISIN-06-06-852	0.48	64	0.103	2	0.56	0.069	0.4	0.2	0.01	1.8	0.2	<.05	4	<.5	<1	<1	2.2	4
ISIN-06-06-853	0.51	60	0.093	2	0.55	0.06	0.39	0.6	0.01	1.7	0.2	<.05	4	<.5	<1	<1	1.7	3.9
ISIN-06-06-854	0.42	66	0.088	1	0.48	0.062	0.29	0.3	<.01	1.4	0.2	<.05	3	<.5	<1	<1	1.3	3.5
ISIN-06-06-855	0.45	85	0.104	2	0.52	0.071	0.34	0.2	0.01	1.4	0.2	<.05	4	<.5	<1	<1	1.1	3.7
ISIN-06-06-856	0.5	64	0.099	2	0.65	0.068	0.35	0.4	<.01	1.9	0.2	<.05	5	<.5	<1	<1	0.9	4
ISIN-06-06-857	0.45	71	0.108	2	0.52	0.065	0.34	0.1	0.01	1.4	0.2	<.05	4	<.5	<1	<1	1.2	4
ISIN-06-06-858	0.41	51	0.098	2	0.46	0.057	0.26	0.7	<.01	1.4	0.1	<.05	3	<.5	<1	<1	1.6	4.08
STANDARD DS7	1.05	372	0.13	38	1	0.098	0.44	3.8	0.19	2.7	4.1	0.21	5	3.8	1	5	5.4	-
G-1	0.6	272	0.154	2	1.18	0.119	0.55	0.1	<.01	2.5	0.4	<.05	5	<.5	<1	1	1.4	-
ISIN-06-06-859	0.35	42	0.084	1	0.4	0.044	0.23	0.2	0.01	1.1	0.1	<.05	3	<.5	<1	<1	1.3	4.1
ISIN-06-06-860	0.4	70	0.095	<1	0.42	0.051	0.29	0.2	<.01	1.1	0.2	<.05	3	<.5	<1	<1	1.4	4.4
ISIN-06-06-861	0.42	73	0.098	2	0.52	0.065	0.29	0.3	0.01	1.6	0.2	<.05	3	<.5	<1	<1	1.4	3.9
ISIN-06-06-862	0.45	75	0.101	1	0.57	0.065	0.3	0.3	0.01	1.4	0.2	<.05	4	<.5	<1	<1	1.8	3.52
ISIN-06-06-863	0.4	70	0.098	1	0.47	0.057	0.26	0.1	<.01	1.2	0.1	<.05	3	<.5	<1	<1	1.1	3.48
ISIN-06-06-864	0.51	67	0.097	1	0.59	0.053	0.26	0.1	0.01	2.1	0.2	<.05	4	<.5	<1	<1	1.1	5.7
ISIN-06-06-865	0.45	53	0.094	1	0.49	0.041	0.28	0.2	0.01	1.4	0.1	<.05	3	<.5	<1	<1	1	3.9
ISIN-06-06-866	0.4	68	0.094	1	0.46	0.047	0.33	<.1	0.01	1	0.2	<.05	3	<.5	<1	<1	0.8	4
ISIN-06-06-867	0.32	83	0.09	1	0.43	0.05	0.25	0.1	0.01	0.9	0.1	<.05	3	<.5	<1	<1	1	3.2
ISIN-06-06-868	0.4	70	0.104	1	0.49	0.067	0.31	0.1	0.01	1.2	0.1	<.05	3	<.5	<1	<1	1.3	4.2
ISIN-06-06-869	0.35	74	0.095	1	0.45	0.062	0.26	1.3	0.01	1.1	0.1	<.05	3	<.5	<1	<1	1.2	4.1
ISIN-06-06-870	0.34	61	0.092	1	0.43	0.059	0.25	0.2	0.01	1	0.1	<.05	3	<.5	<1	<1	1.2	4.3
ISIN-06-06-871	0.35	46	0.088	1	0.5	0.045	0.2	0.9	<.01	1.1	0.1	<.05	3	<.5	<1	<1	1	4.4
ISIN-06-06-872	0.51	52	0.105	1	0.74	0.042	0.29	3.5	0.01	1.7	0.1	<.05	4	<.5	<1	<1	1	4.2
ISIN-06-06-873	0.46	52	0.108	1	0.57	0.04	0.25	>100	0.08	1.7	0.2	0.14	4	1.9	<1	<1	0.9	3.7
ISIN-06-06-874	0.38	84	0.092	<1	0.46	0.053	0.3	0.3	<.01	1	0.2	<.05	3	<.5	<1	<1	1.1	3.5
ISIN-06-06-875	0.42	89	0.106	<1	0.51	0.066	0.33	0.5	<.01	1.2	0.2	<.05	3	<.5	<1	<1	1.3	3.6
ISIN-06-06-876	0.38	65	0.095	1	0.47	0.058	0.28	0.1	<.01	1.1	0.1	<.05	3	<.5	<1	<1	1.2	3.5
ISIN-06-06-877	0.37	74	0.093	2	0.48	0.07	0.24	0.1	<.01	1.2	0.1	<.05	3	<.5	<1	<1	1.5	3.9

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
ISIN-06-06-878	0.5	7.4	1.8	26	<.1	2.6	4.9	288	1.8	0.7	1.4	2.8	3.9	29	<.1	0.1	<.1	55	0.51	0.085	6	7
ISIN-06-06-879	1.5	6.4	1.1	21	<.1	2.5	4.3	248	1.72	0.5	1.2	<.5	3.3	28	<.1	0.1	<.1	54	0.53	0.083	6	6
ISIN-06-06-880	0.6	4.9	1.9	22	<.1	2.3	4.3	261	1.65	0.7	1.9	0.6	3.9	22	<.1	0.1	<.1	52	0.52	0.078	6	7
ISIN-06-06-881	1	115.4	2.4	31	<.1	3.1	5.8	404	1.85	0.9	1.6	1	4.1	62	<.1	0.1	<.1	48	1.37	0.072	7	6
ISIN-06-06-882	0.3	5.7	2.5	28	<.1	2.8	5.1	360	1.45	<.5	1.6	0.8	4.3	56	<.1	0.1	<.1	30	1.05	0.055	7	7
ISIN-06-06-883	0.2	9.1	4.8	29	<.1	2.5	5	507	1.41	0.8	0.9	4.2	2.2	101	<.1	0.1	<.1	45	3.24	0.071	8	4
ISIN-06-06-884	0.5	6.3	2.1	35	<.1	3.4	6.4	394	1.92	0.6	1.1	<.5	2.6	49	<.1	0.1	<.1	45	0.96	0.085	8	7
ISIN-06-06-885	5	128	2.5	26	<.1	2.6	5.6	301	2.03	1.6	1.3	1.1	3.1	17	0.1	0.3	0.1	65	0.47	0.079	7	6
ISIN-06-06-886	3.9	98.3	1.3	26	<.1	3.1	5.8	321	2.07	1.6	1	1	2.9	15	<.1	0.1	<.1	64	0.5	0.093	7	7
RE ISIN-06-06-886	4.6	101	1.3	25	<.1	2.9	5.8	317	2.02	1.6	1	1.7	2.7	15	<.1	0.1	<.1	63	0.5	0.087	7	7
RRE ISIN-06-06-886	24.5	101.7	1.2	23	0.4	2.7	4.8	325	1.81	1.4	1.6	5.6	3.3	19	<.1	0.2	0.5	59	0.49	0.082	7	6
ISIN-06-06-887	6.1	223.5	1.7	29	0.3	3.1	6.6	343	2.14	1.7	1.1	2.1	2.8	20	<.1	0.2	0.1	66	0.53	0.09	9	6
ISIN-06-06-888	24.6	384.9	1.6	22	0.4	2.6	5	240	1.78	1.3	1.8	4.6	3.4	16	<.1	0.2	0.6	59	0.47	0.091	7	7
ISIN-06-07-889	6.2	659.4	2.8	30	0.4	3.1	6.1	278	1.92	1.2	2.3	3.3	4	25	0.2	0.2	0.2	59	0.6	0.096	8	6
ISIN-06-07-890	33.7	1383.2	0.9	31	0.5	3	6.8	320	2.1	1.4	2.3	2.8	4.5	25	<.1	0.4	0.1	63	0.81	0.094	8	7
STANDARD DS7	20.8	113	68.9	411	0.9	56.6	9.7	630	2.41	49.5	4.9	70.4	4.6	71	6.6	6.1	4.6	84	0.94	0.079	15	173
G-1	0.9	4.9	3.7	49	<.1	8	4.6	558	2.03	0.5	2.7	2.4	4.3	79	<.1	<.1	0.1	41	0.62	0.084	12	77
ISIN-06-07-891	19.4	360.3	1.8	35	0.2	3.4	7.1	400	2.42	1.8	2.3	2.1	3.6	46	<.1	0.2	<.1	71	1.68	0.084	8	6
ISIN-06-07-892	15.3	255	1.2	35	0.1	3.5	7.1	363	2.45	2.4	1.3	2.1	4.2	25	<.1	0.2	<.1	71	0.57	0.094	8	7
ISIN-06-07-893	0.9	272.1	1.1	29	0.1	3.1	5.9	342	2.09	1.9	1.5	2.7	5.5	16	0.1	0.2	<.1	62	0.57	0.08	11	7
ISIN-06-07-894	163	3606	1.8	40	1.2	3.5	7.3	274	2.15	1.1	1.9	9.9	4.5	36	0.4	0.2	0.4	58	0.59	0.092	9	7
ISIN-06-07-895	22.6	2505.3	1	32	0.5	3	6.7	251	1.99	1.2	3	17.9	5.8	26	0.2	0.2	0.1	57	0.6	0.084	12	8
RE ISIN-06-07-895	23.4	2570.7	1	34	0.5	3.2	7	261	2.04	1.4	2.9	28.4	5.7	26	0.2	0.2	0.1	58	0.6	0.086	11	8
RRE ISIN-06-07-895	26.5	2203.1	1.5	31	0.5	3.1	6.7	239	1.95	1.4	2.7	14.3	5.5	28	0.1	0.2	0.1	55	0.6	0.076	11	7
ISIN-06-07-896	1.6	1852.7	1.2	36	0.7	2.9	6.4	296	2.05	2.7	1.9	9.3	5.4	19	0.2	0.4	0.1	58	0.41	0.082	8	7
ISIN-06-07-897	957	1464.1	1.8	29	1.6	2.7	5.3	269	1.8	2.7	10.6	26.2	4.9	25	0.7	0.5	0.3	54	0.64	0.081	7	7
ISIN-06-07-898	20.7	2899.7	1.7	30	4	2.8	6.3	296	1.97	2.3	2.5	79.5	4.3	20	0.3	0.5	1.2	58	0.49	0.084	7	6
ISIN-06-07-899	19.4	651.4	1.4	35	0.8	3.1	6.4	370	2.16	2.3	1.5	8.9	4.4	19	0.1	0.4	0.1	65	0.51	0.089	8	8
ISIN-06-07-900	1.5	994.3	1.7	43	1	3.3	6.5	370	2.17	2.8	1.2	15.6	3.5	19	0.2	0.4	0.2	64	0.49	0.089	9	7
ISIN-06-07-901	2.5	129.4	1.1	33	0.2	2.9	5.8	367	2.1	2.4	1.1	4.6	2.9	21	<.1	0.3	0.1	63	0.61	0.082	7	7
ISIN-06-07-902	1.5	743.2	1.5	38	1.6	3.2	6.2	383	2.11	1.8	1.1	62.7	3.4	20	0.1	0.4	0.6	62	0.43	0.087	8	6
ISIN-06-07-903	5.4	427.7	1.6	60	0.8	3.1	6.9	443	2.13	2.4	1.4	15.2	4	20	<.1	0.4	0.7	65	0.41	0.089	9	8
ISIN-06-07-904	106.9	747.8	2.2	85	1.1	3.7	8.2	570	2.52	2.4	1.9	15.3	4.6	22	<.1	0.4	1.5	75	0.42	0.087	12	7
ISIN-06-07-905	222	1136.1	2.1	86	1.6	3.7	7.8	646	2.47	2.1	3.3	33.8	4.1	42	0.1	0.5	1.9	80	0.67	0.092	11	7
ISIN-06-07-906	7.7	415.9	2.1	58	0.9	3.5	7.2	478	2.28	1.9	1.4	23.5	5.2	19	<.1	0.5	1.2	66	0.38	0.079	12	7
ISIN-06-07-907	58.5	465.4	1.5	45	1.1	3	6.6	396	1.95	1.9	4	20.7	4.2	16	<.1	0.3	0.9	62	0.37	0.08	9	7
ISIN-06-07-908	6.7	180	1.9	40	0.3	2.9	6.4	354	2.08	2.6	2.6	7.6	4.3	17	<.1	0.3	0.4	63	0.39	0.081	8	6
ISIN-06-07-909	300	542.8	1.5	30	0.5	2.4	5.8	272	2.27	2.3	4.9	18.6	4.5	20	0.1	0.4	0.5	63	0.53	0.075	9	6
ISIN-06-07-910	4.5	1384.2	1.2	36	0.6	3.3	8.1	367	2.27	3.1	2.6	7.8	5.2	19	0.1	0.6	0.2	65	0.51	0.089	10	7
ISIN-06-07-911	267	1428.3	1.3	34	0.6	3.7	8.1	312	2.05	3.5	3.4	9.1	4.6	17	0.2	0.5	0.2	58	0.44	0.092	9	8
ISIN-06-07-912	64.6	535.2	1.3	28	0.3	3.1	6.7	330	1.95	2.7	2.5	3.7	5	19	<.1	0.4	0.1	57	0.66	0.088	8	6
ISIN-06-07-913	10.5	151.1	1.1	22	<.1	2.5	5.6	281	1.95	2.7	2.2	1.1	4	15	<.1	0.4	<.1	63	0.52	0.086	8	7

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-06-878	0.37	64	0.09	2	0.47	0.048	0.18	0.4	<.01	1.1	0.1	<.05	3	<.5	<1	<1	1.3	4
ISIN-06-06-879	0.32	62	0.083	1	0.44	0.042	0.13	4	<.01	1	0.1	<.05	3	<.5	<1	<1	1.3	4
ISIN-06-06-880	0.33	62	0.079	1	0.41	0.04	0.1	0.3	<.01	1.2	<.1	<.05	3	<.5	<1	<1	1.4	3.6
ISIN-06-06-881	0.61	33	0.06	1	1	0.022	0.08	2	<.01	1.8	<.1	<.05	5	<.5	<1	<1	1.2	5
ISIN-06-06-882	0.53	25	0.04	1	0.84	0.027	0.07	0.8	<.01	1.7	<.1	<.05	4	<.5	<1	<1	1.3	4
ISIN-06-06-883	0.52	45	0.017	4	1.68	0.02	0.11	0.3	<.01	1.9	<.1	<.05	7	<.5	<1	<1	0.9	3.8
ISIN-06-06-884	0.57	51	0.06	1	0.78	0.045	0.1	1.2	<.01	2.4	<.1	<.05	5	<.5	<1	<1	1.5	3.9
ISIN-06-06-885	0.43	45	0.097	1	0.53	0.035	0.21	0.6	<.01	1.3	0.1	<.05	3	<.5	<1	<1	1.1	3.4
ISIN-06-06-886	0.46	50	0.105	2	0.55	0.038	0.28	0.7	<.01	1.3	0.2	<.05	4	<.5	<1	<1	1.3	3.9
RE ISIN-06-06-886	0.46	47	0.105	2	0.55	0.039	0.26	0.7	0.01	1.2	0.1	<.05	4	<.5	<1	<1	1.3	-
RRE ISIN-06-06-886	0.4	51	0.088	2	0.49	0.042	0.21	62.3	0.02	1.1	0.1	<.05	3	0.7	<1	<1	1.5	-
ISIN-06-06-887	0.53	49	0.106	2	0.59	0.036	0.26	5.9	0.01	1.4	0.2	<.05	4	<.5	<1	<1	1.3	3.9
ISIN-06-06-888	0.39	48	0.085	2	0.47	0.036	0.21	71.3	0.03	1.1	0.1	<.05	3	0.8	<1	<1	1.4	5
ISIN-06-07-889	0.45	35	0.089	2	0.58	0.034	0.13	1.5	0.01	1.3	0.1	0.08	4	0.6	<1	<1	1.5	4.1
ISIN-06-07-890	0.49	60	0.115	1	0.63	0.035	0.34	60.3	0.03	1.5	0.2	0.13	4	2	<1	<1	1.7	3.6
STANDARD DS7	1.06	371	0.13	38	0.99	0.074	0.45	3.8	0.2	2.7	4.2	0.21	5	3.3	1	6	5.6	-
G-1	0.6	249	0.144	2	1.18	0.137	0.57	0.2	<.01	2.9	0.4	<.05	6	<.5	<1	1	1.8	-
ISIN-06-07-891	0.6	36	0.097	1	0.74	0.026	0.1	4.8	0.01	1.4	0.1	<.05	5	0.6	<1	<1	1.7	3.4
ISIN-06-07-892	0.58	40	0.104	2	0.66	0.043	0.16	1.1	0.01	1.5	0.1	<.05	5	<.5	<1	<1	1.4	3.4
ISIN-06-07-893	0.49	52	0.102	2	0.59	0.041	0.33	1.9	0.01	1.9	0.2	<.05	4	<.5	<1	<1	1.6	4.8
ISIN-06-07-894	0.44	46	0.105	2	0.59	0.043	0.2	5.5	0.02	1.3	0.1	0.33	4	4.4	<1	<1	1.9	3.6
ISIN-06-07-895	0.44	51	0.091	1	0.55	0.046	0.23	15.7	0.03	1.7	0.1	0.22	4	2.6	<1	<1	2	3.9
RE ISIN-06-07-895	0.44	55	0.098	1	0.55	0.045	0.25	15.8	0.02	1.8	0.1	0.22	4	2.9	<1	<1	2	-
RRE ISIN-06-07-895	0.42	55	0.091	1	0.56	0.054	0.23	19.3	0.02	1.8	0.1	0.2	4	2.6	<1	<1	2.3	-
ISIN-06-07-896	0.46	51	0.104	1	0.52	0.046	0.32	11	0.01	1.2	0.2	0.14	4	2	<1	<1	1.7	4.3
ISIN-06-07-897	0.35	49	0.094	2	0.46	0.036	0.19	23.8	0.03	1.2	0.1	0.13	4	2.4	<1	<1	1.6	4
ISIN-06-07-898	0.45	51	0.102	1	0.53	0.047	0.29	5.9	0.02	1.5	0.2	0.11	4	2.7	<1	<1	1.4	4.18
ISIN-06-07-899	0.52	64	0.116	2	0.6	0.046	0.35	0.5	0.01	1.7	0.2	<.05	4	0.5	<1	<1	1.5	3
ISIN-06-07-900	0.53	73	0.108	2	0.61	0.051	0.36	0.4	0.02	1.9	0.2	<.05	4	0.7	<1	<1	1.6	4.4
ISIN-06-07-901	0.51	51	0.088	2	0.58	0.04	0.23	4.9	0.02	1.6	0.1	<.05	4	<.5	<1	<1	1.3	4.8
ISIN-06-07-902	0.5	61	0.112	2	0.58	0.051	0.37	0.7	0.01	1.4	0.2	<.05	4	1.6	<1	<1	1.6	2.8
ISIN-06-07-903	0.57	71	0.118	2	0.63	0.041	0.45	10.7	0.01	1.8	0.3	<.05	4	<.5	<1	<1	1.2	3.9
ISIN-06-07-904	0.66	86	0.147	1	0.74	0.053	0.58	23.1	0.02	3.3	0.4	0.06	5	1.5	<1	1	1.5	4.6
ISIN-06-07-905	0.65	85	0.131	2	0.83	0.058	0.56	3.8	0.01	2.9	0.4	0.1	6	2.8	<1	1	1.6	3.4
ISIN-06-07-906	0.61	65	0.127	1	0.7	0.044	0.4	5.6	0.02	2.1	0.3	<.05	4	<.5	<1	<1	1.6	3.35
ISIN-06-07-907	0.56	59	0.115	1	0.59	0.039	0.43	14	0.02	1.7	0.3	<.05	4	1.2	<1	<1	1.4	4
ISIN-06-07-908	0.46	55	0.097	2	0.54	0.049	0.36	32.4	0.02	1.3	0.3	<.05	4	<.5	<1	<1	1.5	4.1
ISIN-06-07-909	0.3	42	0.086	<1	0.43	0.049	0.2	63.6	0.05	1.3	0.2	0.06	4	1.8	<1	1	1.6	4.7
ISIN-06-07-910	0.59	76	0.128	1	0.64	0.045	0.49	4.3	0.02	2.2	0.3	0.1	4	1.5	<1	<1	1.2	3.8
ISIN-06-07-911	0.5	67	0.121	2	0.57	0.049	0.4	1	0.03	1.7	0.2	0.16	4	2.4	<1	<1	1.2	4.2
ISIN-06-07-912	0.45	55	0.099	1	0.53	0.042	0.32	0.5	0.01	1.7	0.2	0.06	4	0.7	<1	<1	1.2	4.1
ISIN-06-07-913	0.48	50	0.096	1	0.5	0.04	0.31	35.9	0.03	1.6	0.2	<.05	4	<.5	<1	<1	1.2	3.7

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
ISIN-06-07-914	35.7	1104.7	1.3	28	0.5	2.9	7.1	319	2.13	3.2	3.1	7.3	5.6	18	<.1	0.5	0.2	63	0.49	0.094	9	7
ISIN-06-07-915	0.7	177.7	0.9	26	<.1	2.9	6	354	2.16	2.7	2.1	1.1	5.6	17	<.1	0.3	0.1	65	0.49	0.083	8	8
ISIN-06-07-916	0.9	381	1.2	28	0.2	2.9	6.8	346	1.98	2.4	1.4	3.4	4.9	22	0.1	0.2	0.1	64	0.46	0.082	9	6
ISIN-06-07-917	0.5	80.5	0.9	26	<.1	2.8	5.4	316	1.93	2.1	0.9	3.4	4.3	18	<.1	0.2	<.1	57	0.44	0.08	7	6
ISIN-06-07-918	3.1	263.4	1	33	0.2	3	6.4	349	2.25	2.2	1.1	2.3	4.6	20	0.1	0.2	0.1	67	0.48	0.094	7	7
ISIN-06-07-919	149	528.8	2	33	0.4	3.5	6.6	360	2.15	1.9	1.9	11.7	4.8	20	<.1	0.2	0.2	63	0.45	0.09	8	8
ISIN-06-07-920	95.8	514.3	2.4	38	0.4	3.7	7.1	393	2.3	1.9	1.8	4.9	5.4	24	<.1	0.3	0.2	66	0.62	0.091	8	8
ISIN-06-07-921	2	140.3	20.9	68	0.2	64.7	23.4	672	3.64	3.3	0.3	1.9	0.7	173	0.3	0.7	0.3	90	2.72	0.091	6	103
ISIN-06-07-922	5.8	585.6	2	40	0.6	3.5	7.5	400	2.23	2.4	2	12.3	5.6	30	0.2	0.3	0.3	63	0.72	0.084	10	7
STANDARD DS7	21.3	114.6	70	417	0.9	56.5	9.8	642	2.44	49.8	5.1	68.2	4.7	71	6.7	6.2	4.7	85	0.96	0.081	15	172
G-1	0.4	<.1	3	52	<.1	4.9	4.2	578	2.16	0.6	2.5	<.5	4.9	66	<.1	<.1	0.1	41	0.62	0.072	9	17
ISIN-06-07-923	12.6	500.2	1.7	54	0.6	33.1	11.3	460	2.64	3.2	1	8.5	4.7	61	0.1	0.3	0.5	68	0.83	0.085	8	22
ISIN-06-07-924	1.1	55.5	1.4	68	<.1	51.7	13.9	553	3.02	2.9	0.7	1.2	2.7	89	<.1	0.4	0.2	77	1.34	0.086	6	33
ISIN-06-07-925	>2000	7024.3	5.7	100	10.4	5	11.2	741	3.22	4.3	4.8	304.3	5.7	95	1.7	0.6	16	71	0.95	0.065	9	7
ISIN-06-07-926	32.5	769.3	2.6	37	1	3.6	5.1	352	1.58	2.8	8.5	23	18.3	14	0.1	0.3	0.9	42	0.22	0.046	14	5
ISIN-06-07-927	116.8	320	2.1	35	0.3	3.2	5.2	340	1.79	3.3	6.6	3.1	11.9	43	<.1	0.2	0.2	52	0.46	0.057	11	6
ISIN-06-07-928	202.3	614.7	2	23	0.4	1.8	3.4	228	1.23	2	6.4	7.4	16.4	14	0.1	0.2	0.2	33	0.22	0.039	13	6
ISIN-06-07-929	228.4	629.5	2.1	25	0.4	2	4	234	1.31	2.2	7.4	13.6	16.7	17	0.1	0.3	0.2	35	0.23	0.041	14	6
ISIN-06-07-930	472.6	1176.4	1.9	47	0.9	21.9	11	354	2.49	1.9	3.6	15.5	5.8	51	0.4	0.2	0.7	67	0.82	0.088	7	22
RE ISIN-06-07-930	456.3	1179.5	1.9	46	0.9	21.3	10.9	361	2.46	2.7	3.3	13.2	5.3	50	0.4	0.3	0.7	66	0.81	0.085	7	22
RRE ISIN-06-07-930	561.3	1220.2	2	47	0.9	22.5	12.1	385	2.61	2.9	3.4	15.1	5.5	60	0.4	0.3	0.7	71	0.89	0.085	8	24
ISIN-06-07-931	3.6	78.2	1.6	77	<.1	68.2	18.7	629	3.83	3.4	0.1	1.4	0.3	124	<.1	0.4	0.1	91	2.17	0.112	5	61
ISIN-06-07-932	3.1	115.3	2	69	0.1	61.7	18.3	592	3.77	3.8	0.4	2.8	0.9	112	0.1	0.5	0.3	94	2	0.115	6	57
ISIN-06-07-933	400.8	7412.3	1.2	76	3.3	3.7	9.7	306	2.59	3.2	3.1	17.2	5.7	25	1.7	0.2	1.5	61	0.47	0.079	7	7
ISIN-06-07-934	10.9	875.1	0.7	29	0.4	2.8	5.8	281	1.88	2.9	2	4.9	5	82	0.1	0.2	0.2	58	0.45	0.08	8	6
ISIN-06-07-935	20.8	1013	0.7	33	0.5	3.2	6.2	321	2.08	2	1.9	5.8	5.1	17	0.2	0.2	0.2	62	0.34	0.071	7	7
ISIN-06-07-936	15.1	453	0.8	29	0.3	2.8	5.7	298	2.03	2.5	1.8	2.3	5.9	57	0.1	0.2	0.1	63	0.44	0.078	7	6
ISIN-06-07-937	12	147.7	0.9	24	<.1	3.1	5	287	2.05	1.9	1.8	0.7	5.7	23	<.1	0.2	<.1	64	0.46	0.073	7	8
ISIN-06-07-938	242.7	2139.5	1.3	30	1.4	3.1	6	248	1.93	2.4	2.4	24.1	5.8	27	0.2	0.2	0.4	58	0.55	0.078	7	7
STANDARD DS7	21.5	115.8	72.5	420	0.9	57.3	10	638	2.45	51.7	5.2	69.3	5.8	71	7.3	6.1	5.1	86	0.95	0.081	15	173

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-07-914	0.49	61	0.118	3	0.56	0.052	0.38	0.9	0.03	1.8	0.2	0.09	4	1.9	<1	<1	1.4	4.6
ISIN-06-07-915	0.5	59	0.113	2	0.58	0.046	0.36	1	0.02	1.6	0.2	<.05	4	<.5	<1	<1	1.3	4.3
ISIN-06-07-916	0.55	59	0.11	2	0.6	0.038	0.38	6.1	0.02	1.8	0.2	<.05	4	<.5	<1	<1	1.3	3.2
ISIN-06-07-917	0.42	45	0.091	1	0.5	0.036	0.23	0.8	0.01	1.3	0.1	<.05	4	<.5	<1	<1	1.3	2.4
ISIN-06-07-918	0.48	56	0.108	2	0.57	0.046	0.31	0.4	0.01	1.2	0.2	<.05	4	<.5	<1	<1	1.7	4.2
ISIN-06-07-919	0.51	65	0.115	2	0.58	0.049	0.41	24.7	0.02	1.6	0.2	0.06	4	1.1	<1	<1	1.5	4.1
ISIN-06-07-920	0.59	61	0.101	2	0.67	0.049	0.33	1	0.02	1.8	0.2	0.06	5	0.9	<1	<1	1.5	3.8
ISIN-06-07-921	2.47	234	0.158	2	3.14	0.284	0.48	0.4	0.01	2.8	0.2	<.05	8	<.5	<1	<1	5.3	3.7
ISIN-06-07-922	0.57	60	0.093	1	0.69	0.041	0.36	2.3	0.01	2.4	0.2	<.05	4	1.6	<1	<1	1.3	4
STANDARD DS7	1.08	377	0.13	41	1.01	0.085	0.46	3.9	0.2	2.6	4.2	0.22	5	3.9	2	6	5.5	-
G-1	0.61	232	0.128	1	1.13	0.111	0.49	0.1	<.01	2.3	0.3	<.05	5	<.5	<1	1	1.3	-
ISIN-06-07-923	1.03	170	0.121	1	1.11	0.087	0.29	0.5	0.01	2.3	0.2	<.05	5	<.5	<1	<1	2.9	4.2
ISIN-06-07-924	1.38	266	0.138	1	1.61	0.145	0.34	0.2	0.01	2.5	0.2	<.05	6	<.5	<1	<1	3.8	4.2
ISIN-06-07-925	0.64	74	0.131	2	0.99	0.045	0.48	7.5	0.14	3.4	0.3	0.83	8	16.8	2	1	2.1	4.2
ISIN-06-07-926	0.44	59	0.097	2	0.53	0.053	0.39	1.3	0.04	2.3	0.2	0.07	4	0.6	<1	<1	3.7	4.1
ISIN-06-07-927	0.47	55	0.098	3	0.56	0.047	0.33	68.4	0.04	1.5	0.2	<.05	3	<.5	<1	<1	2.9	4.2
ISIN-06-07-928	0.3	35	0.071	2	0.37	0.037	0.25	46.8	0.03	1.2	0.2	0.08	2	0.9	<1	<1	4.7	4.1
ISIN-06-07-929	0.29	38	0.075	1	0.38	0.04	0.25	33.7	0.02	1.3	0.1	0.08	3	0.7	<1	<1	5	3.9
ISIN-06-07-930	0.84	70	0.119	2	0.97	0.076	0.3	22.9	0.02	1.7	0.2	0.2	5	1.7	<1	<1	2.8	4.1
RE ISIN-06-07-930	0.86	67	0.117	1	0.97	0.075	0.29	22.1	0.02	1.6	0.1	0.2	5	1.6	<1	<1	2.8	-
RRE ISIN-06-07-930	0.92	76	0.134	2	1.07	0.092	0.32	19.3	0.02	1.9	0.2	0.22	5	2	<1	<1	3.4	-
ISIN-06-07-931	1.96	105	0.155	1	2.37	0.166	0.25	0.3	<.01	2.8	0.1	<.05	8	<.5	<1	<1	3.6	4.3
ISIN-06-07-932	1.8	135	0.172	1	2.14	0.174	0.25	2.5	<.01	2.9	0.1	<.05	8	<.5	<1	<1	5.2	3.9
ISIN-06-07-933	0.48	55	0.116	2	0.55	0.05	0.27	0.9	0.05	1.4	0.2	0.62	4	10.2	1	1	1.5	4.1
ISIN-06-07-934	0.41	85	0.108	2	0.51	0.042	0.28	0.4	0.02	1.3	0.2	0.08	3	1.2	<1	<1	1.4	4.4
ISIN-06-07-935	0.52	69	0.115	2	0.58	0.042	0.38	0.6	0.02	1.4	0.2	0.09	4	1.3	<1	<1	1.2	3.5
ISIN-06-07-936	0.43	87	0.113	2	0.53	0.055	0.28	0.7	0.02	1.3	0.2	<.05	4	<.5	<1	<1	1.6	4.6
ISIN-06-07-937	0.42	59	0.106	2	0.53	0.058	0.24	8.5	0.01	1.1	0.1	<.05	3	<.5	<1	<1	1.9	4.2
ISIN-06-07-938	0.41	47	0.1	1	0.52	0.038	0.21	28	0.04	1.1	0.1	0.17	4	1.7	<1	<1	1.4	4.2
STANDARD DS7	1.08	379	0.132	40	1	0.08	0.46	3.9	0.21	2.7	4.3	0.22	5	3.4	1	6	5.7	-

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158
To Jasper Mining Corporation PROJECT Isintok
Acme file # A604160R Received: AUG 15 2006 * 3 samples in this disk file.
Analysis: GROUP 7AR -

ELEMENT	Cu
SAMPLES	%
ISIN-06-06-731	1.534
ISIN-06-06-809	1.46
STANDARD R-2a	0.558

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158
To Jasper Mining Corporation PROJECT Isintok
Acme file # A604160R2 Received: AUG 15 2006 * 17 samples in this disk file.
Analysis: GROUP 7KP -

ELEMENT	Mo	W
SAMPLES	%	%
ISIN-06-06-734	-	0.14
ISIN-06-06-738	-	0.03
ISIN-06-06-746	-	0.02
ISIN-06-06-750	-	0.02
ISIN-06-06-751	-	0.01
ISIN-06-06-754	-	0.02
ISIN-06-06-756	-	0.03
ISIN-06-06-759	-	0.04
ISIN-06-06-760	-	0.02
ISIN-06-06-761	-	0.09
ISIN-06-06-763	-	0.05
ISIN-06-06-794	-	0.02
ISIN-06-06-799	-	0.02
ISIN-06-06-805	-	0.06
ISIN-06-06-873	-	0.02
ISIN-06-07-925	0.268	<.01
RE ISIN-06-07-925	0.265	<.01
STANDARD R-2a	0.05	0.08

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
To Jasper Mining Corporation PROJECT Isintok
Acme file # A604207 Page 1 Received: JUL 26 2006 * 248 samples in this disk file.
Analysis: Group 1DX

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
G-1	0.6	2.7	2.6	48	<.1	5.1	4.2	554	1.99	<.5	2.7	0.8	3.9	55	<.1	<.1	0.1	41	0.54	0.094	7	41
ISIN-06-07-939	>2000	3333.6	2.6	31	6.3	3.9	5.3	249	1.79	0.9	3.9	213.7	3.7	24	0.1	0.4	3.6	51	0.8	0.084	7	8
ISIN-06-07-940	11.6	236.2	1.2	30	0.3	2.9	5.9	368	1.86	2	2.3	6.2	4.5	24	<.1	0.2	0.1	54	1.07	0.086	9	6
ISIN-06-07-941	24.6	84.1	1	23	0.1	2.7	4.5	269	1.87	2.1	1.6	1.3	3.3	16	<.1	0.2	0.1	61	0.47	0.082	6	8
ISIN-06-07-942	9.8	1109.7	1.4	31	1	2.9	6.5	265	1.79	1.8	1.9	12.2	3.6	18	0.1	0.2	0.2	51	0.51	0.086	7	6
ISIN-06-07-943	7.8	328.9	0.8	27	0.2	3	6	332	2.16	1.6	1.3	0.7	3.6	19	<.1	0.2	0.1	65	0.44	0.089	7	8
ISIN-06-07-944	2.1	15.5	1.1	29	<.1	2.9	5.9	364	2.18	1.9	1.4	<.5	3.3	31	<.1	0.2	<.1	64	0.68	0.091	6	6
ISIN-06-07-945	15.2	70.7	1	31	<.1	3.1	6.6	411	2.29	2.2	1.5	2.3	3.4	26	<.1	0.2	<.1	66	0.77	0.093	7	8
ISIN-06-07-946	227	328.9	1.2	27	0.3	2.6	5.2	268	1.63	2.3	2.7	8.9	3.4	16	<.1	0.2	0.1	53	0.49	0.092	7	5
ISIN-06-07-947	61.1	135.3	0.9	26	0.2	2.4	4.7	342	2.14	3.4	1.9	3.6	3.2	29	<.1	0.3	<.1	62	0.83	0.086	7	7
RE ISIN-06-07-947	71.8	139.4	1	28	0.2	2.6	4.6	355	2.27	3.8	2	3.1	3.6	32	<.1	0.4	0.1	66	0.9	0.089	7	7
RRE ISIN-06-07-947	67.2	143.9	0.9	27	0.2	2.3	4.8	341	2.09	3.5	2	2.8	3.4	29	<.1	0.3	<.1	63	0.84	0.094	7	7
ISIN-06-07-948	8.8	187.6	0.9	32	0.2	3	5.6	372	2.15	2	1.5	1.2	3.5	24	0.1	0.2	<.1	63	0.57	0.097	7	6
ISIN-06-07-949	32.2	341	0.9	33	0.4	3.2	6.2	379	2.19	2	1.5	7.4	3.4	19	<.1	0.2	0.1	65	0.52	0.099	7	8
ISIN-06-07-950	108.2	729.5	1.6	35	1.2	3.4	6.6	398	2.31	3	2.1	58	3.9	18	<.1	0.3	0.3	68	0.69	0.088	8	7
ISIN-06-07-951	7.2	154.1	1.4	39	0.3	3.3	6.1	430	2.4	3	1.9	17.2	3.8	17	<.1	0.3	0.1	66	0.92	0.089	8	7
ISIN-06-07-952	19.2	299.8	1.7	44	0.5	3.4	7.1	514	2.4	3.1	2.3	7.9	4.1	26	<.1	0.3	0.4	61	1.64	0.087	11	5
ISIN-06-07-953	51.4	128	1	29	0.3	2.7	5.9	402	1.98	2	2.2	3.9	4.2	22	<.1	0.3	0.1	54	1.26	0.083	10	6
ISIN-06-07-954	116.6	103.2	0.7	39	0.2	3.3	6.6	382	2.19	2	2.2	2.9	5	15	<.1	0.3	0.2	64	0.76	0.086	11	6
ISIN-06-07-955	1.3	96.4	0.5	36	0.1	3.3	6.9	397	2.2	1.7	1.9	1.4	4.7	12	<.1	0.2	0.1	63	0.79	0.083	11	7
ISIN-06-07-956	5.3	23.6	0.8	27	<.1	2.4	4.8	278	1.92	1.9	1.9	0.9	4.5	9	<.1	0.2	0.1	63	0.38	0.083	8	5
ISIN-06-07-957	2.6	55	1.6	21	0.1	1.8	5	263	1.81	2.4	3.2	3.3	4.5	15	<.1	0.3	0.3	60	0.65	0.088	8	6
ISIN-06-07-958	1	41.5	1.1	33	<.1	2.9	6.4	387	2.21	1.6	1.8	1.4	4.4	16	<.1	0.2	0.1	65	0.51	0.09	8	7
ISIN-06-07-959	1.7	72.5	1.1	31	0.1	2.9	6.3	363	2.17	1.7	1.8	1.9	4.1	14	<.1	0.2	0.1	67	0.52	0.088	8	8
ISIN-06-07-960	85.2	154.4	0.9	31	0.2	2.8	6	357	2.17	1.6	1.9	3.6	3.9	11	<.1	0.2	0.1	67	0.48	0.084	8	7
ISIN-06-07-961	616.5	41.6	0.8	23	<.1	2.5	4.3	246	1.87	2.4	2.5	1.1	4.3	16	<.1	0.5	0.1	62	0.58	0.08	8	7
ISIN-06-07-962	6.6	50.4	1	33	<.1	3.1	6.2	345	2.25	1.8	2.8	2.4	5.7	15	<.1	0.4	0.1	66	0.48	0.094	8	7
ISIN-06-07-963	127.6	29.9	1.1	33	<.1	4	6.5	352	2.27	2.4	1.8	1.4	4.2	19	<.1	0.4	0.1	70	0.57	0.097	8	10
ISIN-06-07-964	4.9	67.3	2.2	54	0.1	26.1	12.3	522	2.85	2.7	1.7	2.6	3.2	68	<.1	0.6	0.1	77	1.28	0.105	8	39
ISIN-06-07-965	43.4	497.9	1.1	35	0.4	3.1	6.8	425	2.39	2.2	1.9	11.3	4.5	14	<.1	0.6	0.1	70	0.34	0.087	10	8
ISIN-06-07-966	235.8	869	0.9	40	0.4	4.1	8.5	461	2.61	1.8	1.5	22.9	3.9	14	<.1	0.5	0.1	74	0.33	0.095	10	7
ISIN-06-07-967	2.4	46.1	1.9	29	<.1	3.1	6.1	334	2.11	2.2	1.7	1.6	4.1	30	<.1	0.6	<.1	60	0.54	0.1	7	8
ISIN-06-07-968	2.5	349.2	2.3	32	0.4	3.1	6.3	367	2.07	2.5	2.6	3.3	4.1	31	0.1	0.7	0.2	56	0.88	0.084	9	6
ISIN-06-07-969	225.2	186.3	1.6	36	0.2	2.7	5.8	353	2.11	1.8	1.8	1.6	4.2	22	<.1	0.4	0.1	66	0.45	0.085	7	7
ISIN-06-07-970	>2000	576.6	1.9	30	0.3	2.9	5.8	356	1.95	1.6	2.7	6.9	4.6	18	<.1	0.5	0.4	56	0.89	0.086	11	6
STANDARD DS7	21	108.5	69.6	412	0.9	56.1	9.7	636	2.42	47.8	4.9	69.6	4.4	71	6.3	5.8	4.4	85	0.95	0.082	14	175
G-1	0.2	1.6	2.8	46	<.1	5.9	4.1	529	1.82	2.4	2.8	<.5	4.3	49	<.1	<.1	0.1	35	0.52	0.076	6	11
ISIN-06-07-971	18.2	83	1.6	41	0.1	3.4	7.2	605	2.01	3.2	2.1	0.5	5.1	36	<.1	0.7	0.1	48	1.55	0.084	11	6

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
G-1	0.61	216	0.13	1	0.97	0.09	0.52	0.1	<.01	2.5	0.4	<.05	5	<.5	<1	<1	1.4	-
ISIN-06-07-939	0.42	36	0.065	2	0.49	0.031	0.13	>100	0.01	1.8	0.1	0.37	4	7.3	1	<1	1.7	4.2
ISIN-06-07-940	0.53	39	0.056	2	0.54	0.029	0.2	14.3	0.01	2.6	0.1	<.05	4	<.5	<1	<1	1.3	4.06
ISIN-06-07-941	0.4	49	0.095	2	0.47	0.049	0.29	8.1	0.02	1.4	0.2	<.05	3	<.5	<1	<1	1.9	4.5
ISIN-06-07-942	0.41	33	0.089	2	0.48	0.034	0.16	10	0.04	1	0.1	0.1	4	1.6	<1	<1	1.7	4
ISIN-06-07-943	0.49	58	0.104	2	0.55	0.057	0.32	2.9	0.02	1.4	0.2	<.05	4	0.6	<1	<1	1.6	4.2
ISIN-06-07-944	0.49	55	0.081	2	0.54	0.042	0.2	0.5	0.01	1.7	0.1	<.05	4	<.5	<1	<1	1.3	4.3
ISIN-06-07-945	0.52	47	0.098	2	0.62	0.053	0.27	0.5	0.01	2	0.1	<.05	4	<.5	<1	<1	1.8	4.3
ISIN-06-07-946	0.4	44	0.083	1	0.44	0.045	0.23	0.9	0.01	1.4	0.1	<.05	3	0.6	<1	<1	1.6	4.1
ISIN-06-07-947	0.36	49	0.069	2	0.52	0.056	0.17	0.6	0.01	1.7	0.1	<.05	4	<.5	<1	<1	2.1	4.3
RE ISIN-06-07-947	0.39	48	0.084	2	0.57	0.062	0.18	0.6	0.01	2	0.1	<.05	4	<.5	<1	<1	2.1	-
RRE ISIN-06-07-947	0.36	49	0.075	2	0.51	0.048	0.16	0.7	0.01	1.7	0.1	<.05	4	<.5	<1	<1	1.6	-
ISIN-06-07-948	0.5	60	0.1	2	0.56	0.059	0.28	0.6	0.01	1.8	0.1	<.05	4	<.5	<1	<1	1.7	4.35
ISIN-06-07-949	0.5	51	0.097	1	0.52	0.045	0.32	0.6	0.01	1.6	0.1	<.05	4	0.6	<1	<1	1.3	3.9
ISIN-06-07-950	0.57	52	0.109	1	0.61	0.047	0.33	0.8	0.01	2.2	0.2	0.1	4	0.9	<1	<1	1.3	4.2
ISIN-06-07-951	0.61	32	0.072	1	0.62	0.036	0.13	0.7	0.01	3	0.1	<.05	4	<.5	<1	<1	1.3	4
ISIN-06-07-952	0.6	28	0.031	2	0.73	0.035	0.15	2.3	0.01	3.4	0.1	0.06	4	<.5	<1	<1	1.3	3.6
ISIN-06-07-953	0.45	43	0.044	1	0.48	0.029	0.16	90.3	0.01	2.5	0.1	<.05	3	<.5	<1	<1	1	3.8
ISIN-06-07-954	0.55	53	0.064	1	0.53	0.053	0.22	2.6	0.01	2.9	0.1	<.05	4	<.5	<1	<1	1.8	3.8
ISIN-06-07-955	0.61	49	0.068	1	0.54	0.037	0.29	8.7	0.01	3	0.2	<.05	4	<.5	<1	<1	1.3	4.3
ISIN-06-07-956	0.41	46	0.106	1	0.41	0.04	0.26	42	<.01	1.4	0.1	<.05	3	<.5	<1	<1	1.9	4.1
ISIN-06-07-957	0.33	29	0.078	1	0.39	0.037	0.15	4.3	<.01	1.4	0.1	0.07	3	<.5	<1	<1	2.1	3.9
ISIN-06-07-958	0.58	56	0.115	2	0.58	0.045	0.39	1.4	0.01	1.8	0.2	<.05	4	<.5	<1	<1	1.5	3.7
ISIN-06-07-959	0.51	52	0.11	1	0.49	0.047	0.3	0.6	<.01	1.7	0.2	<.05	4	<.5	<1	<1	1.4	3.9
ISIN-06-07-960	0.52	64	0.118	1	0.53	0.051	0.41	1.5	<.01	1.9	0.2	<.05	4	0.5	<1	<1	1.2	3.7
ISIN-06-07-961	0.37	41	0.105	1	0.52	0.052	0.22	22.2	<.01	1.5	0.1	0.06	4	0.9	<1	<1	1.9	4.3
ISIN-06-07-962	0.53	63	0.122	1	0.57	0.052	0.38	0.6	0.01	1.9	0.2	<.05	4	<.5	<1	<1	1.6	4.1
ISIN-06-07-963	0.61	53	0.128	1	0.61	0.046	0.36	2.7	0.01	2.2	0.2	<.05	4	<.5	<1	<1	1.5	3.2
ISIN-06-07-964	1.04	107	0.135	1	1.27	0.116	0.41	1.1	0.01	3.1	0.2	<.05	6	<.5	<1	<1	3.8	5.1
ISIN-06-07-965	0.66	90	0.146	2	0.68	0.042	0.57	70	0.06	2.1	0.3	<.05	4	1	<1	<1	0.9	4
ISIN-06-07-966	0.74	85	0.161	2	0.79	0.057	0.7	3.4	0.12	2.9	0.3	0.1	5	1.8	<1	<1	1	3.9
ISIN-06-07-967	0.47	43	0.105	1	0.52	0.041	0.22	0.7	0.03	1.3	0.1	<.05	4	<.5	<1	<1	1.1	4.1
ISIN-06-07-968	0.43	38	0.075	2	0.54	0.042	0.1	0.7	0.03	2.1	<.1	<.05	4	0.6	<1	<1	1.4	2.2
ISIN-06-07-969	0.54	56	0.109	2	0.57	0.042	0.32	0.4	0.03	1.5	0.2	<.05	4	0.5	<1	<1	1.1	3.9
ISIN-06-07-970	0.35	65	0.061	2	0.33	0.042	0.13	1.4	0.05	2.1	0.1	0.22	3	3	<1	<1	1.8	4
STANDARD DS7	1.07	372	0.127	38	1	0.078	0.45	3.8	0.2	2.6	4.2	0.22	5	3.5	1	5	5.4	-
G-1	0.61	191	0.122	1	0.93	0.058	0.45	0.3	<.01	1.8	0.4	<.05	5	<.5	<1	<1	1.2	-
ISIN-06-07-971	0.64	560	0.024	2	0.34	0.033	0.11	0.9	0.04	3.7	0.1	<.05	2	<.5	<1	<1	0.8	4.1

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
ISIN-06-07-972	823.9	353	1.6	35	0.4	3.7	6.7	371	2.16	3	2.4	3.8	4.5	22	0.5	1.4	0.2	61	1.18	0.082	9	6
ISIN-06-07-973	271.3	101.9	1.7	33	0.2	2.7	5.9	325	2.22	3.4	1.5	1	3.4	11	<.1	2	0.2	65	0.49	0.084	6	8
ISIN-06-07-974	13.8	28.5	1.5	27	<.1	2.2	4.4	255	2.03	4.1	1.8	0.6	4	12	<.1	3	0.1	62	0.53	0.077	7	6
ISIN-06-07-975	29.9	63.6	1.8	32	0.1	2.7	5.9	329	2.16	4.7	1.5	<.5	3.8	12	<.1	2.5	0.1	65	0.4	0.083	6	8
ISIN-06-07-976	4.2	68.4	1.2	35	0.1	2.8	6.6	425	2.05	4.5	2.3	<.5	4.4	16	<.1	1.6	0.1	59	0.65	0.081	8	6
ISIN-06-07-977	8.6	232.2	1.2	36	0.3	2.4	5.5	384	2.11	3.9	2	2.5	4.6	17	<.1	1.2	0.8	67	0.46	0.078	7	8
ISIN-06-07-978	588.3	365.1	1.4	58	0.4	3.4	7.3	588	2.4	3.1	2.4	2.6	4.9	21	<.1	0.8	0.9	68	0.84	0.084	10	7
ISIN-06-07-979	45.8	174.6	1.3	55	0.2	3.6	8	530	2.15	3.5	2.6	1.8	5.2	15	<.1	1	0.5	59	0.6	0.083	11	8
ISIN-06-07-980	30.6	42.5	1.2	50	0.1	3.4	7.3	473	2.39	3.7	2.3	<.5	4.7	15	<.1	1	0.2	72	0.43	0.087	8	6
ISIN-06-07-981	683	154.6	2.4	34	0.3	1.8	4.2	316	1.72	4.3	1.9	3.4	3	41	<.1	1.3	0.8	53	1.3	0.069	7	8
ISIN-06-07-982	63.1	650.8	1.8	31	1.1	1.5	2.9	164	1.65	4.4	1.7	10.2	3	47	<.1	0.8	1.2	55	0.62	0.071	5	6
ISIN-06-07-983	56	41.7	1.4	29	0.1	2.7	5.1	305	1.93	2.7	2.1	0.5	4.2	26	<.1	0.6	0.2	62	0.53	0.082	6	8
RE ISIN-06-07-983	51.7	41.2	1.2	28	<.1	2.3	4.6	292	1.87	2.7	2	1.5	4	24	<.1	0.6	0.1	58	0.52	0.076	5	8
RRE ISIN-06-07-983	58.1	41.4	1.3	30	<.1	2.8	4.6	305	1.95	2.9	2.4	<.5	4.4	28	<.1	0.6	0.1	61	0.57	0.08	6	9
ISIN-06-07-984	6.8	107.3	1.2	39	0.2	3.1	5.9	389	2.13	2.1	2	0.8	4.1	20	<.1	0.4	0.2	65	0.45	0.082	6	8
ISIN-06-07-985	14.2	124.6	1.2	32	0.2	2.7	5.3	337	2.05	2.2	2	0.8	4.4	23	<.1	0.6	0.2	65	0.44	0.08	6	9
ISIN-06-07-986	10.3	135.1	1.6	27	0.2	1.9	4	258	1.74	2.5	2.4	1.9	4	17	<.1	0.5	0.1	57	0.48	0.084	6	7
ISIN-06-07-987	8.4	37.6	1.1	34	<.1	3.2	6.2	356	2.05	1.7	1.8	0.5	4.4	16	<.1	0.3	0.1	61	0.59	0.082	7	8
ISIN-06-07-988	11.2	39.9	0.8	34	<.1	2.7	5.9	372	2.02	1.3	1.9	0.6	4.3	13	<.1	0.2	0.1	61	0.55	0.079	6	7
ISIN-06-07-989	9.3	53	0.9	40	<.1	5.5	6.7	427	2.19	1.4	2	1.7	4.6	15	<.1	0.2	0.1	69	0.56	0.084	7	10
ISIN-06-07-990	14.7	22	0.6	36	<.1	2.9	6.3	439	2.11	1.1	1.7	<.5	3.8	12	<.1	0.2	0.1	63	0.86	0.082	6	5
ISIN-06-07-991	7.4	27.1	0.3	25	<.1	2.2	4.8	232	1.84	1.3	1.7	1.2	3.9	5	<.1	0.2	0.1	60	0.29	0.072	5	7
ISIN-06-07-992	8.4	69.2	0.7	36	0.1	2.5	4.8	277	1.89	1.7	1.3	<.5	3.4	6	<.1	0.3	0.5	60	0.39	0.079	5	6
ISIN-06-07-993	26.3	48.8	0.6	27	<.1	2.4	4.7	253	1.92	1.4	1.7	<.5	4.1	7	<.1	0.2	0.4	68	0.5	0.077	5	7
ISIN-06-07-994	20.3	28.1	0.4	40	<.1	3.1	6.5	401	2.14	1.3	1.4	<.5	3.8	5	<.1	0.2	0.3	68	0.37	0.086	6	6
ISIN-06-07-995	40.2	427.3	0.9	80	0.6	3.8	8.9	659	2.56	1.3	2.2	4.7	4.8	9	<.1	0.2	2.6	70	0.6	0.088	10	7
ISIN-06-07-996	6.1	744.4	1.8	96	0.9	3.2	7.3	595	2.2	1.6	2.1	7.4	4.3	15	0.2	0.4	1.4	64	0.5	0.084	7	6
ISIN-06-07-997	6.6	125.9	0.9	50	0.2	3.4	7.2	518	2.38	1.9	2.3	5.1	4.2	9	<.1	0.3	1.2	71	0.3	0.082	6	8
ISIN-06-07-998	54.4	284.1	0.9	42	0.3	2.8	5.5	377	1.86	2	1.9	2.8	3.8	14	<.1	0.4	0.8	58	0.52	0.077	6	5
ISIN-06-07-999	15.9	134.3	0.9	38	0.2	2.9	5.7	370	2.05	2.4	2.1	1.1	3.8	54	<.1	0.3	0.8	64	0.53	0.085	6	8
ISIN-06-07-1000	7.4	99.1	0.6	33	0.2	2.9	6.2	351	2.13	3.1	2	2.9	4.3	18	<.1	0.5	0.2	62	0.55	0.086	7	6
ISIN-06-07-1001	5	121.2	0.6	33	0.3	2.6	5.6	339	1.98	2.2	2.1	5.1	3.7	21	<.1	0.5	0.9	59	0.38	0.078	5	7
ISIN-06-07-1002	122	544.1	0.7	45	0.8	2.8	7.1	422	2.19	2.8	2.4	13	4.3	35	<.1	0.4	2.4	63	0.35	0.077	6	6
STANDARD DS7	20.5	107	68.7	399	0.9	56.2	9.4	618	2.37	47.1	4.8	59.3	4.3	68	6	5.7	4.3	83	0.92	0.078	11	170
G-1	0.2	2.2	3.1	40	<.1	5.8	4.1	520	1.9	1.8	2.6	2	4.1	60	<.1	<.1	0.1	34	0.54	0.072	7	10
ISIN-06-07-1003	0.7	15.1	0.7	25	<.1	2.8	5.3	276	2.01	2.7	2.2	<.5	4	58	<.1	0.2	<.1	62	0.46	0.083	6	8
ISIN-06-07-1004	2.8	114.2	1	28	0.1	3.1	5.8	330	2.12	2.4	2.5	1.2	4.4	27	<.1	0.5	0.1	60	0.6	0.089	7	7
ISIN-06-07-1005	140.7	1166.3	1.3	39	1.4	3	7.8	365	2.22	1.7	3.2	35.6	4.9	28	0.2	0.4	0.6	63	0.61	0.088	7	9
ISIN-06-07-1006	307.7	526.9	1.5	51	0.5	3.4	6.7	440	2.3	2.5	2.6	10.9	4.3	35	0.1	0.5	0.6	65	0.48	0.083	7	8
ISIN-06-07-1007	29.3	286.1	1.2	53	0.3	3.2	6.5	466	2.28	1.9	1.7	10.3	5.1	32	0.1	0.4	0.4	67	0.46	0.09	7	9
ISIN-06-07-1008	2.8	37.1	1.3	29	<.1	3.2	5.4	321	2.12	2.4	3.2	<.5	7	66	<.1	0.4	0.1	62	0.63	0.086	9	8
ISIN-06-07-1009	26.3	100.6	1.2	24	0.2	2.9	4.9	294	1.97	2.4	2.5	4.6	5.1	38	<.1	0.4	0.1	61	0.59	0.085	7	8

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-07-972	0.44	59	0.051	1	0.47	0.043	0.06	35.9	0.03	2.3	<.1	0.08	4	1.6	<1	<1	1	4.8
ISIN-06-07-973	0.47	52	0.092	1	0.45	0.044	0.15	0.7	0.02	1.4	0.1	<.05	3	0.7	<1	<1	0.8	4
ISIN-06-07-974	0.29	37	0.077	1	0.33	0.05	0.09	1.3	0.04	0.8	<.1	<.05	3	<.5	<1	<1	1.2	3.7
ISIN-06-07-975	0.49	62	0.109	1	0.54	0.048	0.32	0.6	0.05	1.3	0.2	<.05	3	<.5	<1	<1	0.9	3.1
ISIN-06-07-976	0.54	65	0.099	2	0.58	0.047	0.33	19.6	0.08	2.2	0.2	<.05	3	<.5	<1	<1	0.7	4.2
ISIN-06-07-977	0.45	87	0.099	1	0.54	0.051	0.3	7.5	0.08	1.4	0.1	<.05	4	0.6	<1	<1	0.9	4.15
ISIN-06-07-978	0.67	117	0.097	1	0.68	0.05	0.37	7.5	0.06	3.1	0.2	0.07	4	1.2	<1	<1	0.8	4.1
ISIN-06-07-979	0.7	119	0.124	1	0.69	0.046	0.53	0.5	0.03	3.9	0.3	<.05	4	<.5	<1	<1	0.7	4.2
ISIN-06-07-980	0.68	70	0.142	2	0.75	0.049	0.55	0.7	0.04	2.3	0.2	<.05	4	<.5	<1	<1	0.8	3.9
ISIN-06-07-981	0.32	52	0.099	2	0.58	0.027	0.13	>100	0.07	1.3	0.1	<.05	4	0.9	<1	<1	2	4
ISIN-06-07-982	0.1	97	0.05	1	0.32	0.044	0.02	62.1	0.07	0.5	<.1	<.05	2	0.9	<1	<1	1.4	4.2
ISIN-06-07-983	0.4	68	0.092	2	0.49	0.044	0.23	4.7	0.06	1.3	0.1	<.05	3	<.5	<1	<1	1	4
RE ISIN-06-07-983	0.39	65	0.086	2	0.48	0.043	0.21	4.1	0.05	1.2	0.1	<.05	3	<.5	<1	<1	1	-
RRE ISIN-06-07-983	0.4	73	0.095	2	0.51	0.056	0.22	4.2	0.06	1.3	0.1	<.05	3	<.5	<1	<1	1.4	-
ISIN-06-07-984	0.55	62	0.12	1	0.62	0.044	0.39	5	0.06	1.3	0.2	<.05	4	<.5	<1	<1	0.8	3.95
ISIN-06-07-985	0.47	82	0.109	1	0.53	0.053	0.3	11.8	0.05	1.3	0.2	<.05	3	<.5	<1	<1	1.1	4.2
ISIN-06-07-986	0.33	42	0.088	1	0.41	0.043	0.2	64.9	0.03	0.9	0.2	<.05	3	<.5	<1	<1	1.3	4.3
ISIN-06-07-987	0.55	50	0.106	1	0.59	0.047	0.25	2.3	0.01	1.9	0.1	<.05	4	<.5	<1	<1	1.3	3.9
ISIN-06-07-988	0.55	48	0.099	<1	0.54	0.039	0.24	17.6	<.01	1.8	0.1	<.05	4	<.5	<1	<1	1	4.4
ISIN-06-07-989	0.6	54	0.119	<1	0.62	0.047	0.31	16.2	<.01	1.8	0.2	<.05	4	<.5	<1	<1	1.6	4.1
ISIN-06-07-990	0.54	27	0.085	<1	0.53	0.038	0.16	54.3	0.02	2.1	0.1	<.05	4	<.5	<1	<1	1	4
ISIN-06-07-991	0.3	32	0.082	<1	0.32	0.026	0.21	7.6	0.01	0.8	0.1	<.05	2	<.5	<1	<1	0.8	4.1
ISIN-06-07-992	0.36	37	0.089	<1	0.38	0.039	0.23	36.9	0.02	1.1	0.1	<.05	2	<.5	<1	<1	1.2	5
ISIN-06-07-993	0.3	42	0.076	1	0.35	0.045	0.17	54.6	0.02	1.3	0.1	<.05	2	<.5	<1	<1	1.1	3.4
ISIN-06-07-994	0.56	51	0.11	<1	0.54	0.043	0.39	11.1	0.01	1.8	0.2	<.05	3	<.5	<1	<1	0.9	4.2
ISIN-06-07-995	0.76	73	0.128	<1	0.78	0.047	0.55	3.2	0.03	4.2	0.3	<.05	4	0.6	<1	<1	0.6	4.1
ISIN-06-07-996	0.57	69	0.104	1	0.63	0.043	0.4	51	0.04	2.5	0.2	0.07	4	0.8	<1	<1	0.6	3.95
ISIN-06-07-997	0.7	67	0.135	1	0.71	0.05	0.54	0.6	0.03	2.2	0.3	<.05	4	<.5	<1	<1	0.8	4
ISIN-06-07-998	0.51	54	0.098	1	0.56	0.037	0.35	4.8	0.06	1.6	0.2	<.05	4	0.5	<1	<1	0.8	4.2
ISIN-06-07-999	0.56	218	0.121	1	0.67	0.053	0.44	28.1	0.05	1.7	0.2	<.05	4	<.5	<1	<1	0.8	4.3
ISIN-06-07-1000	0.54	67	0.103	1	0.66	0.055	0.37	7.2	0.03	1.9	0.2	<.05	4	<.5	<1	<1	0.8	3.9
ISIN-06-07-1001	0.41	68	0.092	1	0.51	0.05	0.29	0.4	0.04	1	0.2	<.05	3	<.5	<1	<1	0.9	4.2
ISIN-06-07-1002	0.57	81	0.124	2	0.67	0.044	0.46	2.7	0.05	1.7	0.2	<.05	4	0.9	<1	<1	0.8	4.3
STANDARD DS7	1.04	362	0.122	39	0.95	0.076	0.43	3.8	0.2	2.5	4	0.2	5	3.4	1	4	5.4	-
G-1	0.58	194	0.118	1	1	0.094	0.47	0.2	<.01	1.9	0.3	<.05	4	0.6	<1	<1	1.9	-
ISIN-06-07-1003	0.34	173	0.099	3	0.51	0.076	0.25	1.8	0.03	1.2	0.1	<.05	3	<.5	<1	<1	1.1	3.9
ISIN-06-07-1004	0.44	62	0.095	3	0.57	0.07	0.25	0.3	0.03	1.6	0.1	<.05	3	0.5	<1	<1	1.5	4.4
ISIN-06-07-1005	0.46	64	0.109	2	0.59	0.075	0.28	1.7	0.03	1.7	0.2	0.14	3	2.3	<1	<1	1.4	4.1
ISIN-06-07-1006	0.47	84	0.128	3	0.64	0.092	0.35	6.6	0.05	1.5	0.2	0.07	4	0.9	<1	<1	1.4	4.45
ISIN-06-07-1007	0.49	79	0.135	4	0.67	0.09	0.41	3.1	0.03	1.7	0.2	<.05	4	0.8	<1	<1	1.2	4.5
ISIN-06-07-1008	0.44	64	0.112	4	0.58	0.084	0.24	0.8	0.02	1.6	0.1	<.05	4	<.5	<1	<1	1.9	4.3
ISIN-06-07-1009	0.4	56	0.103	3	0.53	0.077	0.23	13.5	0.03	1.4	0.1	<.05	3	0.5	<1	<1	1.7	4.1

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
ISIN-06-07-1010	42.4	37.4	0.9	23	<.1	2.7	4.9	295	2.16	2.4	1.9	1.3	4	27	<.1	0.5	0.1	68	0.45	0.089	7	6
ISIN-06-07-1011	12.4	90.5	0.9	30	0.2	3.3	5.7	330	2.18	2.6	2.1	3.5	4.7	21	<.1	0.5	0.1	66	0.43	0.087	7	9
ISIN-06-07-1012	5.8	105.9	1.1	38	0.2	2.9	5.6	374	2.16	3	1.7	3	4.6	31	<.1	0.9	0.3	62	0.65	0.084	8	8
ISIN-06-07-1013	0.8	305.4	1.2	60	0.5	3.7	7	586	2.43	2.9	2.1	5.6	5.1	21	0.1	0.6	0.5	70	0.53	0.089	9	9
ISIN-06-07-1014	25.2	94	0.9	30	0.2	2.8	5.3	355	2.05	2.7	2	1.6	4.5	24	<.1	0.5	0.3	61	0.45	0.081	7	7
ISIN-06-07-1015	9.1	315.8	1.7	57	0.7	3.1	6.3	439	2.17	3.4	2.5	18.8	5.5	63	0.1	0.8	1.4	68	0.58	0.085	8	8
ISIN-06-07-1016	79.6	346.8	1.3	33	0.7	2.7	5.6	398	2.12	2.7	1.9	24.8	4.4	188	<.1	0.6	1.4	66	0.57	0.08	7	7
ISIN-06-07-1017	27.6	805.2	1.3	43	1.5	3.3	6.4	380	2.16	2.2	2	43.4	4.4	27	0.1	0.5	0.9	67	0.4	0.092	8	8
ISIN-06-07-1018	76.3	275.7	1.1	29	0.3	2.9	6.3	348	2.18	3.1	2.3	2.3	5.3	24	<.1	0.8	0.2	67	0.42	0.088	7	7
ISIN-06-07-1019	114.8	1124.5	1.6	30	0.6	2.9	5.5	284	1.92	2.9	2.2	11.5	4.6	34	<.1	0.9	0.1	63	0.49	0.09	8	8
ISIN-06-07-1020	54.9	487.7	1.1	27	0.5	3	5.7	314	2.15	2.7	1.8	14.1	4.4	34	<.1	0.4	0.1	68	0.55	0.09	8	7
ISIN-06-07-1021	22.1	321.7	1	47	0.4	3	5.6	392	2.17	2.3	1.6	15.5	4.3	33	0.1	0.3	0.3	69	0.5	0.086	8	8
ISIN-06-07-1022	106.8	1009	1.6	58	1.7	3.4	7.5	472	2.5	2.8	2.6	50.6	4.7	41	0.1	0.7	0.7	75	0.52	0.094	8	7
ISIN-06-07-1023	175	1004	2.1	65	1.6	3	6.9	488	2.16	3.4	2.8	51.3	4.6	41	0.1	1.3	0.7	69	0.58	0.091	9	9
ISIN-06-07-1024	173	922.3	1.2	32	1.1	2.9	5.8	323	2.15	3.2	2.3	27.1	4.4	39	0.1	0.7	0.3	71	0.49	0.083	7	7
ISIN-06-07-1025	142.3	1436.6	1.4	28	2.1	3.1	5.8	295	2.1	3.1	2.2	89.2	4.9	41	0.1	0.8	1	67	0.47	0.082	8	8
ISIN-06-07-1026	54.2	1339.2	1.3	41	1.5	2.6	6.3	342	2.19	2.7	2.6	69.5	5.2	34	0.2	0.8	0.7	69	0.48	0.082	8	7
ISIN-06-07-1027	405.3	1201.8	1.4	37	2	3.4	6.8	377	2.23	2.5	3	90.7	5.6	52	<.1	0.9	1.4	73	0.5	0.092	9	9
ISIN-06-07-1028	212.6	1073.8	1.7	40	1.7	2.6	6	368	2.11	2	3.4	108.3	4.8	57	0.1	0.7	2.6	65	0.59	0.08	8	8
ISIN-06-07-1029	406.7	937	1.4	29	1.4	2	4.4	275	1.5	1.8	4.4	37.9	5.5	55	0.1	0.5	0.7	45	0.52	0.077	10	8
RE ISIN-06-07-1029	404	934	1.6	30	1.3	2.1	4.6	271	1.52	1.8	4.2	39.2	5.2	57	0.2	0.5	0.7	45	0.53	0.077	10	8
RRE ISIN-06-07-1029	428.3	933.6	1.6	31	1.4	2.5	4.3	270	1.48	1.7	4.5	33.1	5.4	57	<.1	0.5	0.8	45	0.51	0.081	10	8
ISIN-06-07-1030	146.5	490.1	1.8	26	0.6	1.7	3.7	241	1.38	1.3	6.7	23.4	13	40	<.1	0.5	0.4	35	0.45	0.042	14	6
ISIN-06-07-1031	286	1607.8	1.8	37	1.3	2.7	5.8	263	1.79	1.3	4.7	42.7	6.6	46	0.4	1.3	0.4	53	0.49	0.069	8	9
ISIN-06-07-1032	372.8	4212.7	1.4	45	3.2	3.3	8	276	2.07	<.5	2.6	90.3	3.4	37	1.1	0.5	1.6	58	0.46	0.075	6	7
ISIN-06-07-1033	341.8	2991	1.6	37	2.5	3.6	6.5	268	1.92	<.5	2.2	104.9	3.7	37	0.6	0.3	1.1	58	0.48	0.083	7	8
ISIN-06-07-1034	153.9	3210.1	2	42	2	3.1	7.3	305	2.14	<.5	2.1	87.5	3.8	34	0.6	0.4	1.7	62	0.51	0.078	7	7
STANDARD DS7	20.8	110.3	71.4	412	0.9	56.9	9.9	627	2.41	48.5	4.9	68.8	4.4	71	6.3	5.9	4.6	84	0.93	0.08	12	175
G-1	0.5	3	3.1	50	<.1	10	4.6	533	1.87	4.1	3.1	<.5	5	57	<.1	0.1	0.1	35	0.57	0.083	9	13
ISIN-06-07-1035	226.7	2152.2	1.2	38	2.1	2.8	6	281	1.94	0.6	2.5	70.8	4.1	17	0.4	0.4	1	58	0.52	0.076	6	8
ISIN-06-07-1036	324.6	1737.3	0.9	29	1	2.7	5.9	249	1.89	1.2	2.9	24	4.7	16	0.4	0.6	0.3	57	0.38	0.074	7	7
ISIN-06-07-1037	224.6	1675.7	0.8	31	1.1	3.3	5.9	257	1.92	0.8	2.6	25.5	3.8	18	0.1	0.4	0.4	59	0.38	0.081	7	8
ISIN-06-07-1038	29.7	1640.2	1.5	23	1.8	2.2	4.2	194	1.24	2.3	20.6	94.4	18.5	12	0.2	0.6	0.4	31	0.18	0.032	7	8
ISIN-06-07-1039	357.6	1264.6	1.1	31	0.9	2.1	4.9	227	1.59	1.7	6.8	28.7	7.6	26	0.1	1	0.4	48	0.39	0.073	9	7
ISIN-06-07-1040	347.7	1345.9	1.2	24	1.4	2.3	4.8	235	1.73	1.3	3.5	31.6	4	44	0.4	0.6	0.7	54	0.41	0.077	6	6
ISIN-06-07-1041	76.8	582.9	0.8	29	0.8	2.6	5.6	295	2.05	1.3	1.8	44	3.4	33	<.1	0.3	0.4	63	0.39	0.089	6	8
ISIN-06-07-1042	92.9	1040.3	0.7	41	1.3	2.8	6.3	335	2.09	1.1	2.3	31.2	3.3	22	0.1	0.3	0.6	62	0.36	0.088	6	7
ISIN-06-07-1043	33.1	925	0.7	35	0.7	2.6	6.1	313	2.05	0.9	2	23.3	3.6	19	0.2	0.3	0.5	63	0.39	0.087	6	8
ISIN-06-07-1044	46.4	498.5	0.4	30	0.3	2.7	6.1	323	2.09	1.2	1.6	4.1	3.3	19	<.1	0.1	0.1	64	0.41	0.088	6	7
ISIN-06-07-1045	24	351	0.8	40	0.4	3.1	6.6	382	2.2	1.2	2	9.3	3.9	17	<.1	0.2	0.2	65	0.42	0.085	7	8
ISIN-06-07-1046	63.3	411.8	0.7	28	0.4	2.9	5.6	310	2.1	1.3	2.3	8.4	4.1	18	<.1	0.3	0.1	63	0.49	0.08	7	8
ISIN-06-07-1047	77.9	683.7	0.8	37	0.6	3	6.4	332	2.19	1.4	2.4	13.6	4.3	18	<.1	0.2	0.2	65	0.52	0.085	8	9

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-07-1010	0.39	55	0.112	4	0.49	0.072	0.26	0.7	0.04	1.2	0.1	<.05	3	<.5	<1	<1	1.6	3.5
ISIN-06-07-1011	0.44	66	0.122	3	0.53	0.074	0.33	0.3	0.03	1.4	0.1	<.05	4	<.5	<1	<1	1.4	3.8
ISIN-06-07-1012	0.45	84	0.108	3	0.57	0.075	0.27	2.7	0.03	1.9	0.1	<.05	4	<.5	<1	<1	1.6	4.3
ISIN-06-07-1013	0.66	87	0.142	3	0.74	0.071	0.48	0.4	0.05	2.5	0.2	<.05	4	<.5	<1	<1	0.9	4.2
ISIN-06-07-1014	0.45	75	0.111	4	0.54	0.071	0.33	0.5	0.06	1.6	0.2	<.05	3	<.5	<1	<1	1.6	4.3
ISIN-06-07-1015	0.52	101	0.128	3	0.68	0.073	0.39	20.5	0.06	2.4	0.2	<.05	4	1	<1	<1	1.1	3.9
ISIN-06-07-1016	0.51	98	0.127	3	0.9	0.101	0.45	1.2	0.04	2.2	0.2	<.05	4	1	<1	<1	1.5	4.5
ISIN-06-07-1017	0.53	80	0.138	3	0.64	0.074	0.48	19.6	0.06	2.1	0.3	<.05	4	2	<1	<1	1	4.2
ISIN-06-07-1018	0.48	75	0.138	3	0.6	0.081	0.41	0.8	0.04	1.8	0.2	<.05	4	0.6	<1	<1	1.5	4.3
ISIN-06-07-1019	0.42	90	0.116	3	0.53	0.07	0.35	45.2	0.07	1.7	0.2	0.1	4	1.9	<1	<1	1.3	4.2
ISIN-06-07-1020	0.41	84	0.125	6	0.62	0.102	0.3	19.3	0.05	1.8	0.1	<.05	4	1	<1	<1	1.7	4.25
ISIN-06-07-1021	0.44	81	0.132	4	0.65	0.109	0.35	14.4	0.04	1.7	0.2	<.05	4	0.5	<1	<1	1.5	3.9
ISIN-06-07-1022	0.51	91	0.144	5	0.74	0.119	0.41	30.1	0.07	2.4	0.2	0.08	4	2.3	<1	<1	1.5	4
ISIN-06-07-1023	0.57	85	0.148	4	0.82	0.106	0.46	29.4	0.06	3.1	0.2	0.1	5	2.1	<1	<1	1.3	3.9
ISIN-06-07-1024	0.46	80	0.128	7	0.66	0.104	0.4	19.9	0.05	1.6	0.2	0.08	4	1.5	<1	<1	1.5	4
ISIN-06-07-1025	0.44	105	0.134	4	0.64	0.107	0.43	6.2	0.05	2.4	0.2	0.09	4	2.6	<1	<1	1.5	3.8
ISIN-06-07-1026	0.5	88	0.138	4	0.69	0.098	0.42	5	0.06	2	0.2	0.12	4	1.8	<1	<1	1.6	4.1
ISIN-06-07-1027	0.57	99	0.151	2	0.81	0.107	0.51	38.3	0.05	2.7	0.3	0.1	5	2.9	<1	1	1.6	4.2
ISIN-06-07-1028	0.46	75	0.12	2	0.7	0.093	0.34	94.2	0.07	1.8	0.2	0.1	4	2.3	<1	<1	1.7	4.1
ISIN-06-07-1029	0.38	69	0.106	2	0.59	0.093	0.34	29.2	0.04	2.1	0.2	0.1	3	1.9	<1	1	2	4
RE ISIN-06-07-1029	0.39	66	0.105	3	0.61	0.09	0.35	28	0.03	2.1	0.2	0.1	3	2.4	<1	<1	1.9	-
RRE ISIN-06-07-1029	0.38	68	0.108	2	0.58	0.099	0.36	35.6	0.04	2	0.2	0.1	3	1.9	<1	<1	2.4	-
ISIN-06-07-1030	0.27	71	0.056	3	0.51	0.084	0.29	>100	0.09	1.4	0.1	<.05	3	1.1	<1	<1	2.8	4.1
ISIN-06-07-1031	0.37	76	0.099	1	0.58	0.094	0.32	19.7	0.04	1.6	0.1	0.18	3	3.1	<1	<1	1.4	4.2
ISIN-06-07-1032	0.41	75	0.109	2	0.62	0.098	0.37	>100	0.14	2.1	0.2	0.49	3	6.8	1	<1	1.4	4.3
ISIN-06-07-1033	0.41	87	0.117	1	0.58	0.092	0.33	85.8	0.08	1.6	0.2	0.3	4	5.2	<1	<1	1.6	4.2
ISIN-06-07-1034	0.47	87	0.119	2	0.66	0.101	0.4	53.2	0.06	1.7	0.2	0.34	4	6.7	1	<1	1.5	3.6
STANDARD DS7	1.06	377	0.125	38	0.97	0.077	0.45	3.9	0.2	2.5	4.1	0.23	5	3.6	1	5	5.4	-
G-1	0.63	219	0.132	1	0.95	0.065	0.48	0.2	<.01	2.2	0.4	<.05	6	<.5	<1	1	1.5	-
ISIN-06-07-1035	0.42	52	0.088	1	0.5	0.042	0.27	78.2	0.03	1.5	0.2	0.2	3	3.8	<1	<1	0.9	4.5
ISIN-06-07-1036	0.41	59	0.103	2	0.5	0.046	0.33	43.6	0.03	1.4	0.2	0.17	4	2.7	<1	<1	1.3	4.2
ISIN-06-07-1037	0.4	65	0.103	1	0.48	0.055	0.34	28.2	0.02	1.4	0.2	0.16	3	3.2	<1	<1	1.6	4.1
ISIN-06-07-1038	0.3	30	0.077	2	0.41	0.041	0.33	5.3	0.03	1.4	0.2	0.12	3	2.2	<1	<1	5	4.5
ISIN-06-07-1039	0.33	41	0.084	2	0.45	0.051	0.25	80.8	0.04	1.4	0.2	0.13	3	2.8	<1	<1	1.5	4.4
ISIN-06-07-1040	0.36	51	0.096	19	0.53	0.058	0.35	4.5	0.02	1.5	0.2	0.09	3	2.9	<1	<1	1.5	3.2
ISIN-06-07-1041	0.41	65	0.114	1	0.52	0.062	0.38	45.7	0.02	1.4	0.2	<.05	3	1	<1	<1	1.2	4.1
ISIN-06-07-1042	0.46	72	0.11	1	0.55	0.058	0.41	9.6	0.01	1.3	0.3	0.08	4	2.1	<1	<1	0.9	4
ISIN-06-07-1043	0.44	71	0.11	2	0.54	0.055	0.38	19.6	0.02	1.5	0.2	0.07	3	1.6	<1	<1	0.9	4.2
ISIN-06-07-1044	0.45	75	0.105	1	0.56	0.064	0.37	1.7	0.01	1.6	0.2	<.05	4	1.3	<1	<1	1.1	4.5
ISIN-06-07-1045	0.48	74	0.113	1	0.58	0.052	0.41	25.1	0.01	1.6	0.2	<.05	4	0.7	<1	<1	0.9	4.3
ISIN-06-07-1046	0.45	60	0.098	2	0.57	0.05	0.31	4.9	0.01	1.4	0.2	<.05	4	0.7	<1	<1	1.2	4.15
ISIN-06-07-1047	0.46	64	0.105	2	0.56	0.049	0.36	25.2	0.02	1.7	0.2	0.07	4	1.3	<1	<1	1	4.1

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
ISIN-06-07-1048	170.9	920.2	0.9	30	0.9	3	5.2	278	1.97	1.6	2.5	36.2	3.6	17	<.1	0.4	0.5	62	0.49	0.086	8	7
ISIN-06-07-1049	37	352.8	0.8	27	0.3	3	5.7	322	2.05	3.2	2.6	5	4.5	19	<.1	0.4	0.1	63	0.61	0.087	8	8
ISIN-06-07-1050	46.7	374	0.8	25	0.2	2.4	5	256	1.81	1.4	3.7	5.5	6.4	15	<.1	0.2	0.1	56	0.43	0.074	10	6
ISIN-06-07-1051	189.2	752.1	0.9	23	0.3	2.7	5	257	1.89	1.1	2.3	5.6	4	16	<.1	0.2	0.2	60	0.54	0.078	7	8
ISIN-06-07-1052	151.5	1269	1.9	35	1.4	2.9	6.7	350	1.98	1.5	2.2	16.4	4	53	0.1	0.4	0.4	55	0.87	0.087	8	7
ISIN-06-07-1053	378.8	607.5	1.4	26	0.5	2.7	4.9	245	1.72	1.3	2.5	130.2	4.1	23	<.1	0.3	0.2	54	0.54	0.081	6	8
RE ISIN-06-07-1053	368.1	624.1	1.5	26	0.5	2.6	4.7	250	1.76	1.5	2.3	9.5	3.9	22	<.1	0.3	0.2	56	0.54	0.081	6	8
RRE ISIN-06-07-1053	320.9	545.1	1.4	26	0.4	2.9	4.9	249	1.79	1.4	2.2	7.5	3.8	24	<.1	0.3	0.2	55	0.57	0.08	7	8
ISIN-06-07-1054	86	53.8	1.3	58	<.1	2.5	5.8	353	2.01	1.4	2.2	3.9	3.7	25	<.1	0.2	0.1	64	0.48	0.085	7	6
ISIN-06-07-1055	2.8	212.6	1.3	60	0.6	2.7	5.8	393	2.04	1.6	2.6	12.9	4.5	20	0.1	0.4	0.9	59	0.49	0.08	8	8
ISIN-06-07-1056	3.9	130.5	1.9	57	0.4	2.4	5.3	357	1.97	1.5	2.9	1.2	4.2	20	<.1	0.3	0.5	61	0.48	0.076	8	7
ISIN-06-07-1057	16.2	27.1	2.1	57	<.1	2.6	5.9	332	2.16	1.5	2.8	<.5	4.6	21	<.1	0.3	<.1	67	0.46	0.083	8	7
ISIN-06-07-1058	17.4	154.3	0.8	23	0.3	2.4	4.7	272	1.87	1	2	11.6	4.5	17	<.1	0.2	0.3	58	0.51	0.07	6	7
ISIN-06-07-1059	5.4	16.2	1.2	33	<.1	2.8	4.8	324	1.87	1.5	2	1.3	4.4	21	<.1	0.2	<.1	58	0.77	0.076	8	8
ISIN-06-07-1060	3.6	8.9	1	26	<.1	2.5	4	277	1.63	1.3	2.2	<.5	4.8	22	<.1	0.2	<.1	49	0.73	0.082	8	7
ISIN-06-07-1061	2.9	16.7	1.2	29	<.1	2.6	4.8	297	1.78	1.6	2.1	<.5	5.3	18	<.1	0.3	0.1	52	0.77	0.069	8	9
ISIN-06-07-1062	74.5	131.9	1.3	30	0.3	2.3	5.3	306	1.85	1.3	2.1	8	4.9	19	<.1	0.2	0.4	54	0.73	0.075	7	6
ISIN-06-07-1063	3.7	90.8	1.2	36	0.2	3.4	5.5	321	2	1.4	2	4.2	4.8	24	<.1	0.2	0.4	60	0.71	0.084	7	8
ISIN-06-07-1064	2.8	46.7	1.1	49	0.1	3.2	6.4	427	2.15	1.4	1.9	4	4.4	22	<.1	0.2	0.4	64	0.48	0.081	7	7
ISIN-06-08-1065	32.3	1597.2	2.1	37	1.4	3.3	6.5	321	2.09	2.6	2.3	35.5	4.2	25	0.1	0.4	0.7	64	0.56	0.086	10	8
ISIN-06-08-1066	5.1	883.7	1.4	28	0.6	3.1	6.3	276	2.04	2.4	2.2	3.5	4.4	23	0.1	0.3	0.1	63	0.55	0.093	8	7
STANDARD DS7	21.1	107.5	71.9	412	0.9	56.3	9.8	635	2.42	47.9	5	69.9	4.6	72	6.3	6	4.6	85	0.95	0.079	14	176
G-1	<.1	1.8	2.9	45	<.1	3.5	4.2	526	1.79	0.5	2.9	<.5	4.1	57	0.1	0.1	0.1	34	0.5	0.074	7	9
ISIN-06-08-1067	4.1	474.6	1.5	29	0.3	3	6.2	314	2.25	2	1.6	8.7	5.1	31	0.1	0.2	0.1	65	0.71	0.095	7	8
ISIN-06-08-1068	33	716.1	1.5	33	0.4	3.2	7.2	344	2.15	1.9	2.1	8.3	4.5	26	0.2	0.3	0.1	59	0.74	0.089	8	7
ISIN-06-08-1069	338	1349.9	1.3	32	1	3.3	7.3	412	2.4	2.3	2.8	23.9	5.7	19	0.1	0.3	0.7	72	0.47	0.085	10	8
ISIN-06-08-1070	34	475.8	1.4	35	0.7	3	5.9	375	2.27	2.7	1.9	16.1	5.5	20	0.1	0.3	0.6	67	0.51	0.077	8	7
ISIN-06-08-1071	11.2	737.6	1.2	33	1.3	3.3	5.9	348	2.23	2.9	1.8	35.6	5.6	27	0.1	0.3	0.7	64	0.48	0.085	8	9
ISIN-06-08-1072	125.4	549.1	1.4	51	1	3.9	7.9	507	2.51	1.7	2	23	5	17	0.2	0.3	1.2	73	0.4	0.08	9	8
ISIN-06-08-1073	408.2	417.2	0.9	29	0.4	3.1	6.1	327	2.33	1.8	2.7	10.7	5.5	26	<.1	0.2	0.4	69	0.48	0.084	6	9
ISIN-06-08-1074	20.8	935.9	0.9	26	1	3.2	6.1	317	2.16	1.7	2	17.7	4.6	21	0.1	0.1	0.5	65	0.49	0.082	7	7
ISIN-06-08-1075	85.9	1068.9	2.4	40	1.3	3.3	7	324	2.18	1.6	4.7	50.6	4.9	28	0.3	0.3	2.1	58	0.64	0.082	9	8
ISIN-06-08-1076	70.7	2798.5	3.6	26	2.8	2.3	5.4	189	1.59	1.6	3.7	72.7	4.2	27	0.4	0.4	2.1	40	0.6	0.081	7	6
ISIN-06-08-1077	32	2956.5	2.2	32	2.8	3.1	7.3	280	2.08	1.3	3.2	35.8	4.5	29	0.5	0.2	1	54	0.65	0.084	8	8
ISIN-06-08-1078	87.3	4681.5	1.5	33	3.8	3.5	7.3	311	2.42	2.3	2.9	85.8	4.2	26	0.5	0.4	0.9	66	0.58	0.08	9	7
ISIN-06-08-1079	131.8	705.3	1.1	29	0.4	3.1	6.6	313	2.21	3	3	8.1	5.1	31	<.1	0.4	0.1	67	0.57	0.085	9	8
ISIN-06-08-1080	10.7	771	1.1	25	0.6	2.4	5.5	261	1.68	2.3	2.6	4	4.8	22	0.1	0.3	0.2	55	0.57	0.082	8	6
ISIN-06-08-1081	4.5	818.9	1.7	30	0.6	2.9	6.6	292	1.94	1.4	2.4	5	5.4	23	0.1	0.3	0.1	56	0.68	0.088	7	8
ISIN-06-08-1082	8.4	562.4	0.9	25	0.3	2.9	5.9	315	2.13	2.1	3.1	2.8	5.3	24	0.1	0.3	0.1	69	0.55	0.088	7	6
ISIN-06-08-1083	34.1	1339.8	1.1	40	0.9	3.7	7.9	399	2.26	1.7	3.3	23.1	4.7	17	0.2	0.5	0.3	64	0.67	0.089	9	9
ISIN-06-08-1084	9	129.9	0.8	27	<.1	3.2	5.4	346	2.01	2	2.4	<.5	7.7	18	<.1	0.4	<.1	62	0.41	0.072	8	6
ISIN-06-08-1085	42.2	572.7	1.1	32	0.7	3.6	6.6	361	2.28	3.2	2	11.7	4.1	29	0.1	0.6	0.2	71	0.52	0.091	9	8

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-07-1048	0.42	73	0.1	2	0.51	0.051	0.31	31	0.02	1.5	0.2	0.09	3	1.8	<1	<1	1.4	3.8
ISIN-06-07-1049	0.41	72	0.09	23	0.5	0.05	0.29	9.9	0.01	1.7	0.2	<.05	4	<.5	<1	<1	1.1	3.85
ISIN-06-07-1050	0.36	59	0.089	1	0.46	0.051	0.29	44.8	0.03	1.5	0.2	<.05	3	1.1	<1	<1	1.6	3.7
ISIN-06-07-1051	0.41	47	0.098	1	0.51	0.037	0.25	22	0.02	1.6	0.1	0.08	3	1.1	<1	<1	1.1	3.9
ISIN-06-07-1052	0.56	41	0.083	1	0.75	0.03	0.18	9	0.01	2	0.1	0.12	5	1.7	<1	<1	1.2	3.95
ISIN-06-07-1053	0.38	42	0.089	1	0.51	0.035	0.2	51.8	0.03	1.3	0.1	0.07	3	1	<1	<1	1.1	3.9
RE ISIN-06-07-1053	0.39	43	0.086	1	0.49	0.032	0.2	50.4	0.02	1.3	0.1	0.07	4	1.3	<1	<1	1	-
RRE ISIN-06-07-1053	0.39	47	0.089	1	0.51	0.041	0.2	39.1	0.03	1.4	0.1	0.06	4	0.9	<1	<1	1.2	-
ISIN-06-07-1054	0.49	56	0.108	<1	0.57	0.039	0.31	62.8	0.03	1.6	0.2	<.05	4	<.5	<1	<1	0.9	3.6
ISIN-06-07-1055	0.48	53	0.118	1	0.57	0.052	0.33	13.1	0.01	1.5	0.2	<.05	4	0.5	<1	<1	1.2	3.9
ISIN-06-07-1056	0.46	45	0.108	4	0.53	0.032	0.32	23.4	0.02	1.7	0.2	<.05	4	<.5	<1	<1	1.2	4.4
ISIN-06-07-1057	0.44	46	0.1	1	0.52	0.036	0.32	46.5	0.02	1.6	0.2	<.05	4	<.5	<1	<1	1.3	3.9
ISIN-06-07-1058	0.39	52	0.087	<1	0.47	0.04	0.21	6.7	0.01	1.5	0.1	<.05	3	<.5	<1	<1	1	3.95
ISIN-06-07-1059	0.39	64	0.083	<1	0.5	0.045	0.23	46.7	0.02	2.1	0.1	<.05	3	<.5	<1	<1	1.5	3.9
ISIN-06-07-1060	0.36	50	0.075	<1	0.46	0.043	0.15	30.2	0.01	1.5	0.1	<.05	3	<.5	<1	<1	1.4	4.05
ISIN-06-07-1061	0.36	61	0.075	<1	0.47	0.043	0.21	22.5	0.01	1.8	0.1	<.05	3	<.5	<1	<1	1.3	3.9
ISIN-06-07-1062	0.42	52	0.076	<1	0.51	0.037	0.21	>100	0.15	1.6	0.1	<.05	3	<.5	<1	<1	1.1	3.95
ISIN-06-07-1063	0.44	51	0.099	3	0.56	0.044	0.22	21.3	0.01	1.7	0.1	<.05	4	<.5	<1	<1	1.5	3.93
ISIN-06-07-1064	0.58	58	0.12	<1	0.72	0.041	0.37	25	0.02	2.1	0.2	<.05	4	<.5	<1	<1	0.9	2.8
ISIN-06-08-1065	0.59	56	0.123	<1	0.67	0.04	0.27	>100	0.07	2.2	0.1	0.07	5	1.5	<1	<1	1.5	4.9
ISIN-06-08-1066	0.48	40	0.113	<1	0.57	0.04	0.21	20.1	0.02	1.5	0.1	<.05	4	0.7	<1	<1	1.6	4.15
STANDARD DS7	1.06	372	0.125	39	1	0.078	0.44	3.9	0.2	2.6	4.2	0.22	5	3.5	1	5	5.6	-
G-1	0.59	203	0.127	<1	0.95	0.073	0.48	0.1	0.03	1.9	0.3	<.05	4	<.5	<1	<1	1.4	-
ISIN-06-08-1067	0.49	61	0.105	3	0.66	0.062	0.19	0.6	0.02	1.3	0.1	<.05	4	<.5	<1	<1	2	2.9
ISIN-06-08-1068	0.6	40	0.085	1	0.7	0.039	0.12	5.7	0.03	2.1	0.1	<.05	4	<.5	<1	<1	1.3	4.35
ISIN-06-08-1069	0.66	76	0.144	3	0.75	0.065	0.45	50	0.03	2.5	0.2	0.1	5	1.7	<1	<1	1.8	3.7
ISIN-06-08-1070	0.52	62	0.12	2	0.61	0.057	0.33	2.8	0.02	1.5	0.2	<.05	4	0.5	<1	<1	1.4	4.05
ISIN-06-08-1071	0.52	75	0.124	2	0.63	0.066	0.32	33.7	0.02	1.7	0.2	<.05	4	0.9	<1	<1	1.6	3.61
ISIN-06-08-1072	0.7	73	0.139	2	0.76	0.047	0.49	15.7	0.02	2.3	0.3	<.05	4	0.5	<1	<1	1.1	4.2
ISIN-06-08-1073	0.45	67	0.114	2	0.59	0.076	0.3	4.5	0.01	1.4	0.2	0.06	4	0.8	<1	<1	1.8	3.7
ISIN-06-08-1074	0.47	58	0.111	2	0.58	0.05	0.34	0.8	0.01	1.3	0.2	<.05	4	0.9	<1	<1	1.3	4.15
ISIN-06-08-1075	0.52	61	0.101	2	0.65	0.04	0.31	>100	0.06	2.1	0.2	<.05	4	1.1	<1	<1	1.6	3.95
ISIN-06-08-1076	0.33	40	0.076	2	0.41	0.023	0.19	>100	0.14	1.4	0.1	0.15	3	3.1	<1	1	1.7	4.2
ISIN-06-08-1077	0.53	45	0.099	1	0.64	0.045	0.21	>100	0.07	1.7	0.1	0.25	4	3.1	<1	<1	1.7	3.05
ISIN-06-08-1078	0.53	47	0.11	2	0.65	0.044	0.32	6.2	0.03	1.9	0.2	0.38	4	4.5	<1	<1	1.2	3.9
ISIN-06-08-1079	0.52	60	0.12	1	0.64	0.063	0.31	26.3	0.02	2	0.2	0.07	4	1.1	<1	<1	2	4.05
ISIN-06-08-1080	0.43	54	0.109	2	0.53	0.043	0.28	2.5	0.01	1.5	0.2	0.06	3	1.2	<1	<1	1.6	4.15
ISIN-06-08-1081	0.52	32	0.076	1	0.58	0.024	0.16	1.9	0.01	1.6	0.1	0.06	4	1.8	<1	<1	1.1	3.9
ISIN-06-08-1082	0.53	53	0.12	3	0.62	0.044	0.32	4.8	0.01	1.6	0.2	<.05	4	0.6	<1	<1	1.4	3.3
ISIN-06-08-1083	0.67	57	0.132	1	0.69	0.052	0.36	1.1	0.01	3	0.2	0.1	4	2	<1	<1	1.8	3.85
ISIN-06-08-1084	0.49	54	0.118	3	0.57	0.044	0.38	1.6	0.01	1.4	0.2	<.05	3	<.5	<1	<1	1.9	3.6
ISIN-06-08-1085	0.56	70	0.134	1	0.64	0.062	0.38	2.8	0.01	1.9	0.2	<.05	4	0.6	<1	<1	1.6	4.05

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
ISIN-06-08-1086	17	510.1	1.7	26	0.8	2.5	5.6	320	2.05	3	2.3	11.2	5	29	0.2	0.8	0.3	69	0.66	0.08	8	6
ISIN-06-08-1087	12.7	950.8	2	33	1	3.2	6.5	344	2.18	3.6	1.9	48	3.9	51	0.2	0.9	0.6	70	0.81	0.085	8	8
ISIN-06-08-1088	13.1	537.5	2.1	40	0.9	3.1	6.9	358	2.19	3.2	2.1	16.1	4.7	30	0.1	0.8	0.3	66	0.53	0.091	9	7
ISIN-06-08-1089	9.4	746	2.6	42	1.1	2.7	6.2	411	1.83	3	2.1	9.4	5.5	29	0.4	0.5	0.3	54	0.71	0.088	10	7
ISIN-06-08-1090	138.8	366	1.1	31	0.9	2.6	5.7	351	1.97	3.2	2.9	14	4.9	25	0.1	0.5	0.3	62	0.54	0.092	8	6
RE ISIN-06-08-1090	136.9	364.4	1.2	31	0.9	2.8	5.9	348	1.96	3.1	2.9	12.8	4.9	25	0.1	0.4	0.3	61	0.53	0.092	9	6
RRE ISIN-06-08-1090	144.3	385.9	1.1	31	0.9	2.7	5.4	358	2.01	3	3.5	15.6	5.2	26	0.1	0.4	0.3	63	0.55	0.09	8	6
ISIN-06-08-1091	1004	577	1	34	1	3.2	6.2	352	2.19	2.4	2.5	21.8	4.5	21	<.1	0.4	0.6	68	0.51	0.085	8	7
ISIN-06-08-1092	29.2	671.3	1.9	32	1.3	2.9	6.2	333	2.06	2.9	3.2	26.1	4.8	29	0.2	0.4	0.2	63	0.67	0.089	7	6
ISIN-06-08-1093	2.7	199.4	1.3	34	0.3	3.2	6.6	393	2.34	2.6	1.9	1.5	4.3	36	0.1	0.4	0.1	74	0.8	0.09	9	8
ISIN-06-08-1094	0.7	59.5	1	32	0.1	3.3	6.2	392	2.21	2.3	3.4	0.5	6.8	21	<.1	0.3	<.1	64	0.42	0.083	9	7
ISIN-06-08-1095	4.9	48.7	1	26	<.1	2.9	5.5	301	2.06	2.8	3.4	16.8	5.6	48	<.1	0.3	<.1	64	0.52	0.089	8	8
ISIN-06-08-1096	2.2	61.8	0.8	25	<.1	2.9	5.3	292	1.97	2.2	1.8	3.5	4	22	<.1	0.3	<.1	61	0.5	0.091	6	6
ISIN-06-08-1097	0.6	20.5	0.8	27	<.1	2.8	5.3	324	2.07	2	2.1	1.3	4.4	28	<.1	0.2	<.1	63	0.49	0.083	7	8
ISIN-06-08-1098	0.4	31.9	0.9	28	<.1	2.8	5.6	332	2.07	2.1	2.6	1.6	4.5	38	<.1	0.2	<.1	63	0.52	0.09	7	7
STANDARD DS7	20.9	107.9	72.3	408	0.9	55.5	9.6	627	2.41	48.3	5	67.1	4.5	68	6.3	5.8	4.6	84	0.93	0.079	12	174
G-1	0.1	2	2.7	41	<.1	3.9	4.1	507	1.77	<.5	2.7	0.7	4	55	<.1	<.1	0.1	35	0.53	0.068	8	9
ISIN-06-08-1099	0.7	38.3	0.8	25	0.1	3.2	5.2	312	2.07	1.8	2	<.5	4.3	29	<.1	0.2	<.1	64	0.49	0.085	7	8
ISIN-06-08-1100	8.2	998.6	1	32	0.9	2.9	5.8	321	2.03	2.3	4.6	14.6	6.4	37	0.2	0.3	0.2	60	0.4	0.075	10	6
ISIN-06-08-1101	3.6	255.4	1.1	29	0.3	3	5.8	343	2.14	2	2.1	4.9	4.3	30	0.1	0.2	0.2	65	0.6	0.085	7	8
ISIN-06-08-1102	7	88.2	1.3	35	0.2	3.3	6	377	2.12	2	1.4	0.8	4.2	24	0.1	0.3	0.1	64	0.47	0.082	8	7
ISIN-06-08-1103	5.5	371.2	1.4	61	0.5	4.3	8.7	549	2.63	2.2	1.8	6.1	5.9	26	0.1	0.3	0.2	70	0.73	0.091	13	9
ISIN-06-08-1104	27.8	237.2	1.3	38	0.5	3.3	6.8	433	2.35	2.2	1.6	3.7	4.8	26	0.1	0.4	0.2	69	0.59	0.093	8	8
ISIN-06-08-1105	1.1	321.8	1.5	45	0.3	4.2	6.9	481	2.34	2.1	1.1	3.1	3.9	29	0.2	0.3	0.1	65	0.74	0.083	9	8
ISIN-06-08-1106	2.1	179.8	1.2	24	0.2	2.6	5.9	343	2.02	1.7	1.1	3.5	3.7	24	0.1	0.2	<.1	59	0.72	0.08	7	7
ISIN-06-08-1107	15.2	478.3	1.1	27	0.6	3.1	5.8	351	2.14	2.2	1.7	7.4	5.2	22	0.1	0.4	0.2	64	0.46	0.084	9	8
ISIN-06-08-1108	0.4	44.5	1.1	32	0.1	3.5	6.3	399	2.31	2.7	1.4	<.5	3.9	23	<.1	0.3	<.1	69	0.58	0.087	7	6
ISIN-06-08-1109	0.9	31.4	1.1	32	<.1	3	6.1	365	2.27	3	1.2	1.4	3.7	17	<.1	0.6	<.1	69	0.56	0.087	8	8
ISIN-06-08-1110	0.7	34.1	1.3	31	<.1	2.8	5.9	310	2.31	3.1	1.1	<.5	3.3	18	<.1	0.7	<.1	69	0.62	0.085	7	7
ISIN-06-08-1111	1.3	48.2	1.3	29	<.1	2.8	5.4	272	2.04	3.4	2.4	1.4	3.7	15	<.1	0.7	<.1	63	0.54	0.085	9	7
ISIN-06-08-1112	1.3	56.9	1.2	28	0.1	2.8	5.3	330	2.03	3.2	1.3	1.1	3.3	20	<.1	0.6	0.1	65	0.67	0.083	7	6
ISIN-06-08-1113	0.5	25.1	0.8	30	<.1	3	6.2	388	2.28	3.4	1.2	<.5	3.9	17	<.1	0.5	<.1	69	0.55	0.085	7	8
ISIN-06-08-1114	0.4	53.9	0.9	36	0.1	4.8	7.1	419	2.39	2.9	1.8	1.1	4	22	<.1	0.6	<.1	70	0.7	0.09	8	10
ISIN-06-08-1115	1	193.9	1	41	0.3	3.3	7.2	439	2.55	2.7	1.5	3	3.5	18	<.1	0.5	0.2	79	0.62	0.092	7	7
ISIN-06-08-1116	0.4	26.4	1.2	47	<.1	3.3	6.6	445	2.28	2.7	1.4	1	4.6	15	<.1	0.5	<.1	68	0.5	0.086	9	6
ISIN-06-08-1117	6.3	190.5	1.4	41	0.3	9.8	9.8	430	2.57	5.5	1.4	1.9	3.4	52	<.1	0.7	0.1	77	1.45	0.085	8	26
ISIN-06-08-1118	0.5	54	2.1	9	<.1	0.8	1.6	110	0.66	0.6	2.3	0.9	19.8	9	<.1	0.2	<.1	13	0.31	0.013	16	5
ISIN-06-08-1119	0.4	26.5	3	4	<.1	0.6	0.6	55	0.38	<.5	2.4	0.5	20.4	8	<.1	0.1	0.1	4	0.23	0.002	20	5
ISIN-06-08-1120	0.2	40.8	2.7	11	<.1	1	1.6	119	0.7	0.6	2.5	1.6	16.3	12	<.1	0.2	4	14	0.44	0.016	18	7
ISIN-06-08-1121	0.4	63.7	1.8	35	<.1	2.9	6.1	349	2.22	1.9	1.9	1.7	6.3	17	<.1	0.4	5.1	64	0.73	0.076	10	7
ISIN-06-08-1122	1	151.1	2.1	44	<.1	2.9	6.3	413	1.78	1.7	2.4	2.9	6.8	26	0.1	0.3	0.1	40	1.43	0.069	13	5
ISIN-06-08-1123	1.3	1122.9	3.6	56	0.9	4.4	7.8	581	2.15	1.8	2.7	27.3	4.9	34	0.2	0.3	0.4	47	1.56	0.094	14	6

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-08-1086	0.47	44	0.108	2	0.6	0.045	0.27	9.6	0.01	1.4	0.2	<.05	4	1	<1	<1	1.6	3.85
ISIN-06-08-1087	0.46	56	0.12	2	0.7	0.062	0.28	18.4	0.01	1.9	0.2	0.06	5	1.1	<1	<1	2.2	3.9
ISIN-06-08-1088	0.57	55	0.13	2	0.67	0.045	0.39	3.7	0.01	2.5	0.2	<.05	4	0.8	<1	<1	1.5	3.45
ISIN-06-08-1089	0.59	54	0.111	2	0.69	0.041	0.32	1.5	0.01	2.6	0.2	<.05	4	1.7	<1	<1	1.7	3.65
ISIN-06-08-1090	0.48	52	0.116	1	0.54	0.044	0.34	2.2	0.01	1.8	0.2	<.05	3	0.8	<1	<1	1.3	3.8
RE ISIN-06-08-1090	0.47	54	0.12	1	0.54	0.044	0.34	2	0.02	1.8	0.2	<.05	4	0.9	<1	<1	1.1	-
RRE ISIN-06-08-1090	0.48	58	0.116	1	0.55	0.047	0.35	2	0.01	1.8	0.2	<.05	4	0.9	<1	<1	1.3	-
ISIN-06-08-1091	0.5	53	0.122	1	0.56	0.043	0.32	2.3	<.01	1.8	0.2	0.12	4	2.6	<1	<1	1.3	3.9
ISIN-06-08-1092	0.47	40	0.119	2	0.6	0.043	0.23	1.7	0.01	1.5	0.1	<.05	4	0.8	<1	<1	1.9	3.85
ISIN-06-08-1093	0.56	61	0.121	2	0.68	0.052	0.29	0.5	0.01	2.4	0.2	<.05	4	<.5	<1	<1	1.5	3.6
ISIN-06-08-1094	0.57	62	0.13	1	0.63	0.047	0.44	0.3	0.01	1.8	0.3	<.05	4	<.5	<1	<1	1.5	4.05
ISIN-06-08-1095	0.41	66	0.116	2	0.54	0.065	0.3	1.1	0.01	1.3	0.2	<.05	3	<.5	<1	<1	2	4
ISIN-06-08-1096	0.42	47	0.096	<1	0.49	0.032	0.28	27.8	0.01	1.2	0.2	<.05	3	<.5	<1	<1	1.4	4.07
ISIN-06-08-1097	0.46	58	0.116	2	0.54	0.061	0.34	0.4	0.01	1.6	0.2	<.05	3	<.5	<1	<1	1.6	4.15
ISIN-06-08-1098	0.44	68	0.124	1	0.53	0.068	0.32	2.1	0.01	1.5	0.2	<.05	4	<.5	<1	<1	1.8	3.7
STANDARD DS7	1.05	374	0.124	38	0.96	0.078	0.44	3.8	0.21	2.4	4.2	0.22	4	3.2	1	5	5.6	-
G-1	0.58	190	0.128	1	1	0.076	0.48	0.1	<.01	2.2	0.3	<.05	5	<.5	<1	1	1.4	-
ISIN-06-08-1099	0.42	84	0.109	2	0.61	0.087	0.3	0.2	0.01	1.5	0.1	<.05	4	<.5	<1	<1	1.6	4.25
ISIN-06-08-1100	0.48	69	0.113	3	0.63	0.063	0.41	1.3	0.02	1.7	0.2	0.07	4	1.4	<1	<1	1.7	4.2
ISIN-06-08-1101	0.45	66	0.114	3	0.63	0.083	0.28	0.3	0.02	1.7	0.1	<.05	4	0.5	<1	<1	2	4.19
ISIN-06-08-1102	0.54	59	0.129	2	0.64	0.054	0.37	5.3	0.02	1.6	0.2	<.05	4	<.5	<1	<1	1.4	3.95
ISIN-06-08-1103	0.82	82	0.116	2	0.9	0.057	0.48	0.8	0.02	3.3	0.3	<.05	5	0.6	<1	<1	1.5	3.65
ISIN-06-08-1104	0.6	104	0.133	3	0.71	0.058	0.38	0.3	0.02	2.2	0.2	<.05	4	0.6	<1	<1	1.2	4
ISIN-06-08-1105	0.61	78	0.114	2	0.75	0.055	0.36	0.7	0.01	2.1	0.2	<.05	4	0.7	<1	<1	1.5	3.85
ISIN-06-08-1106	0.47	94	0.087	2	0.56	0.047	0.19	0.5	0.01	1.4	0.1	<.05	4	0.5	<1	<1	1.4	3.55
ISIN-06-08-1107	0.44	72	0.115	3	0.6	0.068	0.33	0.4	0.04	1.5	0.2	<.05	4	1.1	<1	<1	2.1	3.85
ISIN-06-08-1108	0.55	70	0.125	3	0.67	0.058	0.37	0.2	0.04	1.8	0.2	<.05	4	<.5	<1	<1	1.5	4.25
ISIN-06-08-1109	0.51	76	0.126	2	0.6	0.069	0.36	7.8	0.04	2.1	0.2	<.05	4	<.5	<1	<1	1.6	4.1
ISIN-06-08-1110	0.43	76	0.108	2	0.52	0.061	0.21	1.6	0.02	1.8	0.1	<.05	4	<.5	<1	<1	1.5	4.3
ISIN-06-08-1111	0.41	65	0.112	2	0.52	0.07	0.29	0.7	0.03	1.6	0.1	<.05	3	<.5	<1	<1	1.6	3.55
ISIN-06-08-1112	0.44	63	0.115	2	0.59	0.06	0.28	5.5	0.04	1.7	0.1	<.05	4	<.5	<1	<1	1.6	3.9
ISIN-06-08-1113	0.51	75	0.129	2	0.61	0.075	0.4	2.9	0.04	1.8	0.2	<.05	4	<.5	<1	<1	1.6	3.95
ISIN-06-08-1114	0.62	98	0.122	2	0.69	0.067	0.42	0.7	0.03	2.4	0.2	<.05	4	<.5	<1	<1	1.3	3.9
ISIN-06-08-1115	0.59	147	0.118	2	0.63	0.054	0.37	8.6	0.02	2	0.2	<.05	4	0.9	<1	<1	1.4	4.2
ISIN-06-08-1116	0.57	105	0.126	2	0.63	0.057	0.43	2	0.01	3	0.2	<.05	4	<.5	<1	<1	1.4	3.9
ISIN-06-08-1117	0.81	95	0.134	2	1.26	0.136	0.34	2.7	0.01	3.2	0.2	<.05	6	<.5	<1	<1	3.3	4.15
ISIN-06-08-1118	0.1	45	0.016	1	0.22	0.043	0.1	1	0.01	0.7	<.1	<.05	1	<.5	<1	<1	4	3.92
ISIN-06-08-1119	0.03	47	0.002	1	0.17	0.044	0.11	0.5	0.01	0.3	<.1	<.05	1	<.5	<1	<1	4.2	4.1
ISIN-06-08-1120	0.1	137	0.015	1	0.23	0.049	0.12	0.9	0.01	1.1	<.1	<.05	1	<.5	<1	<1	4.5	3.8
ISIN-06-08-1121	0.45	130	0.09	1	0.5	0.054	0.23	1.7	0.01	2	0.1	<.05	4	<.5	<1	<1	1.6	3.55
ISIN-06-08-1122	0.52	194	0.014	1	0.62	0.023	0.12	9.8	0.01	2.4	<.1	<.05	4	<.5	<1	<1	1.1	3.4
ISIN-06-08-1123	0.69	117	0.01	2	0.88	0.036	0.15	2.4	0.01	2.8	0.1	<.05	6	<.5	<1	<1	1.2	3.25

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
RE ISIN-06-08-1123	1.1	1093.4	3.4	49	0.8	3.4	8.1	558	2.11	1.8	2.7	26.1	4.6	33	0.1	0.2	0.3	46	1.53	0.091	13	6
RRE ISIN-06-08-1123	1.1	1120.1	3.5	62	0.8	3.5	7.7	554	2.03	1.8	2.7	28.1	5	31	0.2	0.9	0.3	45	1.52	0.091	13	6
ISIN-06-08-1124	0.7	111.7	2.5	40	0.1	3.3	6	457	1.83	1.5	2	3.2	7.1	24	0.1	0.3	0.4	43	1.29	0.07	14	5
ISIN-06-08-1125	0.3	89.9	1.8	53	0.1	17.4	12.9	677	3.07	2.5	1.4	2.9	3.6	53	0.1	0.8	0.1	87	1.96	0.089	9	44
ISIN-06-08-1126	0.5	98.1	1.8	39	0.2	3.3	6.8	431	2.3	2.1	2.2	2.6	5	19	0.1	0.6	1.9	64	0.98	0.082	10	6
ISIN-06-08-1127	0.7	61.8	2.8	43	<.1	3.5	7.3	423	2.34	2.5	2.1	1.5	5	21	<.1	1	<.1	69	0.64	0.085	8	7
ISIN-06-08-1128	0.6	46.4	1.7	36	<.1	12.4	9.5	435	2.47	2.9	1.4	1.5	3.5	58	0.1	1.1	<.1	77	1.48	0.088	8	32
ISIN-06-08-1129	0.6	66.3	1.3	59	<.1	36.3	17.2	687	3.39	3.2	1.1	3.4	2.8	74	0.1	0.8	<.1	104	2.5	0.089	7	85
ISIN-06-08-1130	0.5	21.8	2.1	62	<.1	21.9	15.2	778	3.47	3.1	1.6	2.7	3.4	62	<.1	1	<.1	98	2.04	0.087	7	54
STANDARD DS7	21.2	110.9	71.6	421	0.9	57.2	9.8	633	2.44	48.5	4.9	67.5	4.5	72	6.3	5.8	4.6	84	0.95	0.079	14	175
G-1	0.6	1.8	2.4	49	<.1	6.4	4.7	562	2	<.5	2.5	0.7	3.7	54	<.1	<.1	0.1	42	0.54	0.09	6	57
ISIN-06-08-1131	0.5	93.9	2.6	56	0.1	17.1	14.6	689	3.29	2.8	1.3	1.7	3.4	63	<.1	0.8	0.1	95	2	0.088	7	43
ISIN-06-08-1132	0.5	193.1	2.1	55	0.3	14.8	10.9	618	2.73	2.3	1.8	4.5	4.3	53	0.1	0.8	0.1	80	1.59	0.08	7	35
ISIN-06-08-1133	1	324.2	2	58	0.5	14.6	12.4	668	3.01	2.5	1.7	7.9	3.6	50	0.1	0.7	0.1	88	1.8	0.087	7	37
ISIN-06-08-1134	7.7	424.1	2.2	65	0.6	7.3	8.5	507	2.66	2.8	1.4	13	4.1	24	<.1	0.7	0.2	77	0.85	0.088	7	16
ISIN-06-08-1135	14	462.8	5.8	100	0.4	3	6.8	711	2.12	2	2.4	2.2	5.9	25	0.2	0.4	0.5	61	0.81	0.061	9	8
ISIN-06-08-1136	2	540.4	8.2	234	1.1	3.3	8.1	882	2.4	1.5	3.2	7.9	6.3	35	2.9	0.3	1.6	63	0.76	0.072	9	7
ISIN-06-08-1137	1.2	136.7	4.8	105	0.4	3.3	7	716	2.34	1.9	2.3	0.9	5.3	36	0.3	0.3	0.5	61	0.8	0.082	9	6
ISIN-06-08-1138	0.7	522.7	14.5	140	0.9	3.7	7.5	732	2.36	1.4	2.7	5	4.2	53	0.8	0.3	0.9	57	1.2	0.081	9	6
ISIN-06-08-1139	1.5	787.3	12	104	1	3.1	8.1	890	2.22	1.4	4	10	4.8	62	0.5	0.3	0.4	50	2.16	0.076	11	6
ISIN-06-08-1140	0.3	31.2	2.3	39	<.1	3.2	6.2	462	2.26	2.1	1.7	<.5	4.4	43	<.1	0.2	<.1	65	0.85	0.08	8	6
ISIN-06-08-1141	0.3	19.4	1.8	39	<.1	3.3	6.2	453	2.33	1.3	2.1	<.5	4.3	32	<.1	0.2	<.1	69	0.79	0.089	7	7
ISIN-06-08-1142	0.5	296.6	2.8	55	0.4	3	6.5	515	2.3	1.1	3	1.5	5	35	0.1	0.2	0.2	67	0.65	0.078	8	6
ISIN-06-08-1143	0.3	14.2	1.1	33	<.1	3.1	5.8	373	2.13	0.9	1.8	<.5	4.9	28	<.1	0.1	<.1	65	0.46	0.079	7	7
ISIN-06-08-1144	0.4	17.6	1.8	29	<.1	2.5	5.2	322	1.9	0.8	4.1	<.5	9.5	26	<.1	0.2	<.1	57	0.46	0.068	9	6
ISIN-06-08-1145	0.3	14.6	2.8	36	<.1	3.2	6.3	363	2.04	1.1	2.5	<.5	4.6	50	0.1	0.2	<.1	57	0.88	0.086	8	7
ISIN-06-08-1146	1.8	24.9	1.4	34	<.1	3.2	6.6	402	2.17	0.9	2.1	<.5	4	40	<.1	0.1	<.1	63	0.73	0.081	7	6
ISIN-06-08-1147	0.3	19.6	2.5	37	<.1	3.1	6.1	381	2.09	0.9	1.5	<.5	3.8	37	<.1	0.1	0.1	62	0.78	0.079	7	8
ISIN-06-08-1148	16.9	97	3.7	45	0.1	2.9	6.1	412	2.19	0.8	1.6	<.5	4.4	33	0.1	0.1	0.2	67	0.64	0.08	7	6
ISIN-06-08-1149	0.4	154.3	3.6	50	0.3	3.1	6.2	406	1.99	0.9	2.9	1.6	5.6	60	0.1	0.2	0.2	56	0.81	0.077	9	6
ISIN-06-08-1150	1.9	199.7	6.1	108	0.4	2.7	6.1	487	2.2	0.8	2	2.8	4	41	1.1	0.1	0.5	62	0.62	0.082	7	6
ISIN-06-08-1151	2.3	271.5	6.2	88	0.5	3.1	6.3	547	2.31	1.4	2.2	2.8	3.6	41	0.6	0.2	0.5	66	0.78	0.083	8	8
ISIN-06-08-1152	0.9	45.7	1.7	33	0.1	3.2	6.1	381	2.26	0.9	2	0.8	3.9	39	0.1	0.1	0.1	65	0.73	0.093	7	7
ISIN-06-08-1153	1.5	115.2	1.5	31	0.1	3.3	6.1	354	2.22	0.7	1.7	1.6	4.6	39	<.1	0.1	<.1	67	0.7	0.092	8	8
ISIN-06-08-1154	0.4	18	1.4	36	<.1	3.6	6.6	403	2.38	1.1	2.1	<.5	4.6	46	<.1	0.2	<.1	68	0.78	0.096	7	9
ISIN-06-08-1155	0.4	15.5	2.4	39	<.1	3.2	6.7	419	2.05	1.2	2.5	<.5	5.7	63	<.1	0.3	<.1	54	1.06	0.086	9	6
ISIN-06-08-1156	2	173	4.8	46	0.2	3.5	6.7	428	2.14	0.8	1.9	6.6	4.2	46	0.1	0.2	0.1	59	0.94	0.083	7	8
ISIN-06-08-1157	6.1	191.8	3.5	35	0.3	2.9	6	382	2.15	1.2	2.1	4.8	4.2	46	0.1	0.3	0.1	61	0.89	0.082	7	6
ISIN-06-08-1158	12.4	737.5	3.1	45	0.9	3.6	7.4	424	2.42	1.4	2.7	30.9	4.8	46	0.2	0.3	0.7	66	1.13	0.085	9	8
ISIN-06-08-1159	21.5	379.7	1.7	31	0.6	3	5.8	338	2.11	0.8	2.1	24.5	4.7	32	<.1	0.1	0.5	62	0.66	0.075	7	7
ISIN-06-08-1160	1.9	31.9	1.6	32	<.1	3	6.2	407	2.09	0.7	3.4	1.3	7.2	40	<.1	0.1	<.1	58	0.97	0.076	8	7
ISIN-06-08-1161	1.3	176.9	4.9	56	0.4	3.3	7.3	486	2.27	0.6	2.1	1.8	5	38	0.1	0.2	0.8	63	0.91	0.093	9	8

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
RE ISIN-06-08-1123	0.68	111	0.01	1	0.85	0.032	0.15	2.3	<.01	2.8	<.1	<.05	5	<.5	<1	<1	1	-
RRE ISIN-06-08-1123	0.68	103	0.008	1	0.78	0.021	0.11	2.8	<.01	2.8	<.1	<.05	5	<.5	<1	<1	0.9	-
ISIN-06-08-1124	0.51	101	0.019	1	0.63	0.046	0.12	7.1	0.01	2.2	<.1	<.05	4	<.5	<1	<1	1.6	4.4
ISIN-06-08-1125	1.28	133	0.085	1	1.29	0.079	0.21	1.8	0.01	3.8	0.1	<.05	6	<.5	<1	<1	2.7	4.1
ISIN-06-08-1126	0.6	151	0.068	2	0.62	0.048	0.14	3.3	0.01	2.8	0.1	<.05	4	<.5	<1	<1	1.1	3.65
ISIN-06-08-1127	0.61	53	0.113	2	0.64	0.048	0.31	2.6	0.01	2.6	0.2	<.05	5	<.5	<1	<1	1.2	4
ISIN-06-08-1128	0.82	59	0.106	1	1.01	0.1	0.21	2.2	0.01	2	0.1	<.05	5	<.5	<1	<1	2.6	3.95
ISIN-06-08-1129	1.85	64	0.146	2	1.8	0.103	0.28	0.5	<.01	2.9	0.1	<.05	6	<.5	<1	<1	3.7	4.25
ISIN-06-08-1130	1.58	81	0.144	1	1.64	0.092	0.33	0.4	0.01	5.8	0.2	<.05	7	<.5	<1	<1	3	3.5
STANDARD DS7	1.06	374	0.126	38	0.99	0.078	0.45	3.9	0.2	2.6	4.1	0.22	5	3.5	1	4	5.7	-
G-1	0.62	221	0.138	1	1.03	0.086	0.59	0.1	<.01	2.6	0.4	<.05	5	<.5	<1	<1	1.2	-
ISIN-06-08-1131	1.41	121	0.106	2	1.56	0.097	0.22	0.5	0.01	4.5	0.1	<.05	7	<.5	<1	<1	2.2	5.35
ISIN-06-08-1132	1.07	71	0.11	1	1.25	0.096	0.35	1.1	<.01	3	0.2	<.05	6	<.5	<1	<1	2.7	3.25
ISIN-06-08-1133	1.17	62	0.13	1	1.38	0.094	0.24	4.3	0.01	3.4	0.1	<.05	6	<.5	<1	<1	2.7	4
ISIN-06-08-1134	0.69	62	0.131	1	0.84	0.085	0.29	10	<.01	3	0.1	<.05	5	0.6	<1	<1	2.2	4.1
ISIN-06-08-1135	0.53	46	0.095	1	0.74	0.052	0.28	8.3	0.02	2.7	0.2	0.06	5	0.6	<1	<1	1.8	3.9
ISIN-06-08-1136	0.68	86	0.109	1	1.01	0.057	0.49	20.4	0.02	3.7	0.3	0.06	5	1.1	<1	<1	1.7	3.7
ISIN-06-08-1137	0.71	59	0.096	1	0.92	0.051	0.3	6.5	0.01	2.8	0.2	<.05	5	0.5	<1	<1	1.3	4
ISIN-06-08-1138	0.71	129	0.057	1	1.1	0.044	0.2	5.1	0.01	2.9	0.1	0.06	6	0.7	<1	<1	1.3	3.9
ISIN-06-08-1139	0.59	699	0.011	1	1.03	0.029	0.17	2.6	0.01	2.2	0.1	0.09	5	0.9	<1	<1	1	3.6
ISIN-06-08-1140	0.54	161	0.116	2	0.77	0.073	0.16	0.8	0.01	1.9	0.1	<.05	5	<.5	<1	<1	1.8	3.95
ISIN-06-08-1141	0.55	71	0.097	2	0.73	0.067	0.23	1.3	<.01	1.9	0.1	<.05	4	<.5	<1	<1	1.3	4.05
ISIN-06-08-1142	0.57	80	0.107	2	0.78	0.079	0.35	0.5	<.01	2.2	0.2	<.05	4	0.5	<1	<1	1.6	3.85
ISIN-06-08-1143	0.45	80	0.114	1	0.63	0.081	0.31	0.2	<.01	1.5	0.2	<.05	4	<.5	<1	<1	1.6	3.7
ISIN-06-08-1144	0.42	72	0.103	1	0.6	0.067	0.26	0.2	<.01	1.4	0.1	<.05	4	<.5	<1	<1	2.5	4.05
ISIN-06-08-1145	0.5	71	0.097	2	0.74	0.06	0.12	0.3	<.01	1.7	<.1	<.05	5	<.5	<1	<1	1.6	4
ISIN-06-08-1146	0.52	83	0.107	1	0.7	0.085	0.25	0.2	<.01	1.8	0.1	<.05	4	<.5	<1	<1	2	3.9
ISIN-06-08-1147	0.47	74	0.101	1	0.66	0.065	0.2	1.1	<.01	1.7	0.1	<.05	4	<.5	<1	<1	1.6	3.8
ISIN-06-08-1148	0.52	73	0.115	1	0.71	0.075	0.26	1.9	<.01	1.8	0.1	<.05	4	<.5	<1	<1	1.9	4.2
ISIN-06-08-1149	0.56	88	0.102	1	0.78	0.062	0.15	0.5	<.01	1.9	0.1	<.05	5	<.5	<1	<1	1.9	4.05
ISIN-06-08-1150	0.55	119	0.115	2	0.78	0.082	0.27	10.4	0.01	1.8	0.2	<.05	4	0.5	<1	<1	2	3.8
ISIN-06-08-1151	0.6	110	0.116	2	0.82	0.069	0.2	2.2	0.01	2.1	0.1	<.05	4	0.5	<1	<1	1.4	3.9
ISIN-06-08-1152	0.5	111	0.118	2	0.72	0.076	0.22	0.5	<.01	1.6	0.1	<.05	4	<.5	<1	<1	2.2	3.7
ISIN-06-08-1153	0.48	115	0.121	1	0.73	0.075	0.24	0.5	<.01	1.5	0.1	<.05	4	<.5	<1	<1	2.2	4.1
ISIN-06-08-1154	0.54	134	0.124	2	0.81	0.084	0.23	0.2	<.01	2	0.1	<.05	5	<.5	<1	<1	2.4	3.9
ISIN-06-08-1155	0.57	122	0.079	1	0.81	0.052	0.12	0.6	<.01	2	<.1	<.05	5	<.5	<1	<1	1.8	3.85
ISIN-06-08-1156	0.57	98	0.086	1	0.76	0.048	0.09	0.4	<.01	1.8	<.1	<.05	5	<.5	<1	<1	1.5	3.6
ISIN-06-08-1157	0.51	75	0.095	1	0.77	0.048	0.11	0.6	<.01	1.4	<.1	<.05	4	<.5	<1	<1	1.4	4.05
ISIN-06-08-1158	0.64	75	0.101	1	0.87	0.054	0.14	9.9	0.01	2.6	0.1	0.07	5	1	<1	<1	1.6	3.75
ISIN-06-08-1159	0.47	70	0.104	1	0.64	0.056	0.15	4.6	0.01	1.6	0.1	<.05	4	0.5	<1	<1	1.7	3.95
ISIN-06-08-1160	0.54	83	0.081	2	0.69	0.044	0.14	0.4	<.01	2	0.1	<.05	4	<.5	<1	<1	1.5	3.7
ISIN-06-08-1161	0.57	55	0.096	1	0.72	0.054	0.17	0.7	<.01	2.3	0.1	<.05	5	<.5	<1	<1	1.3	4.05

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
RE ISIN-06-08-1161	1.3	182.6	4.6	55	0.4	3.4	6.9	505	2.34	0.8	2.3	2.6	5.1	37	0.1	0.2	0.8	66	0.93	0.086	8	7
RRE ISIN-06-08-1161	0.8	187.4	4.4	55	0.4	3.2	6.7	505	2.35	0.7	2.1	1.7	4.5	37	0.1	0.2	0.7	66	0.93	0.079	8	8
ISIN-06-08-1162	0.4	341.3	3.7	79	0.8	3.8	8.3	589	2.49	0.9	2	3.3	4.8	37	0.1	0.3	0.9	70	0.77	0.089	9	7
STANDARD DS7	21.1	108.3	69	417	0.9	56.9	9.6	633	2.44	48.1	4.8	66.3	4.3	69	6.3	5.8	4.5	86	0.95	0.085	13	174
G-1	0.1	1.7	2.6	45	<.1	3.9	4.2	535	1.83	<.5	2.6	<.5	3.6	48	<.1	<.1	0.1	38	0.49	0.076	7	6
ISIN-06-08-1163	0.6	35.9	3.6	73	<.1	3.5	7.5	697	2.37	1.3	1.9	0.7	4.1	39	0.1	0.3	0.2	66	0.92	0.082	9	8
STANDARD DS7	21.1	108.6	70	410	0.9	55.2	9.6	632	2.41	48.6	5	64.7	4.5	71	6.5	6.1	4.5	84	0.95	0.08	14	176

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
RE ISIN-06-08-1161	0.58	56	0.093	1	0.74	0.049	0.16	0.7	<.01	2.2	0.1	<.05	4	<.5	<1	<1	1.2	-
RRE ISIN-06-08-1161	0.58	54	0.094	1	0.74	0.046	0.17	1.5	<.01	2.2	0.1	<.05	4	<.5	<1	<1	1.5	-
ISIN-06-08-1162	0.63	71	0.124	1	0.84	0.067	0.3	0.6	0.01	2.4	0.2	<.05	5	0.5	<1	<1	1.8	4.1
STANDARD DS7	1.06	370	0.127	41	0.99	0.078	0.45	3.8	0.2	2.6	4.2	0.22	5	3.8	1	5	5.4	-
G-1	0.58	181	0.114	<1	0.88	0.065	0.47	<.1	<.01	2.4	0.4	<.05	5	<.5	<1	<1	1.2	-
ISIN-06-08-1163	0.61	60	0.096	2	0.8	0.063	0.22	0.5	<.01	3.3	0.1	<.05	5	<.5	<1	<1	1.4	4.5
STANDARD DS7	1.06	380	0.125	40	1	0.08	0.45	3.9	0.2	3.5	4.2	0.2	5	3.4	2	5	5.6	-

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158
To Jasper Mining Corporation PROJECT Isintok
Acme file # A604207R Received: SEP 22 2006 * 11 samples in this disk file.
Analysis: GROUP 7KP

ELEMENT	Mo	W
SAMPLES	%	%
ISIN-06-07-939	0.351	0.04
ISIN-06-07-970	0.24	-
ISIN-06-07-981	-	0.02
ISIN-06-07-1030	-	0.01
ISIN-06-07-1032	-	0.02
ISIN-06-07-1062	-	0.08
ISIN-06-08-1065	-	0.02
ISIN-06-08-1075	-	0.03
ISIN-06-08-1076	-	0.08
ISIN-06-08-1077	-	0.03
STANDARD R-2a	0.05	0.08

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
To Jasper Mining Corporation PROJECT Isintok
Acme file # A604529 Page 1 Received: AUG 1 2006 * 129 samples in this disk file.
Analysis: Group 1DX

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
G-1	0.2	2.9	2.5	48	<.1	3.8	4.2	487	1.71	0.6	2.6	<.5	3.5	46	<.1	<.1	0.1	34	0.46	0.078	6	8
ISIN-06-09-1367	4.5	263.7	2.1	40	0.4	4.2	7.1	544	2.1	2.2	2.2	5.1	4.1	25	0.1	0.1	0.1	48	1.68	0.091	14	5
ISIN-06-09-1368	169.8	392.9	1.7	43	0.6	3.2	7.8	617	2.13	2.2	3	7.6	5	37	<.1	0.2	0.2	50	1.62	0.081	15	8
ISIN-06-09-1369	2.5	13	3.6	46	<.1	3.3	7.7	645	2.06	2.8	2.9	1	4.6	74	<.1	0.5	<.1	50	1.76	0.085	12	7
ISIN-06-09-1370	1.2	41.4	4.6	80	<.1	23.3	16	1024	3.45	2.8	2.4	2.8	3.5	71	<.1	0.6	0.1	90	3.05	0.096	12	50
ISIN-06-09-1371	5.7	18.6	4.2	12	<.1	1.3	2.6	236	0.7	1.8	8.9	0.6	16.1	22	<.1	0.3	0.1	8	1.55	0.013	16	5
ISIN-06-09-1372	1.5	75.9	1.9	27	0.1	2.1	4.9	310	1.66	1.8	5.3	2.4	10.3	20	<.1	0.1	<.1	40	0.8	0.052	15	8
ISIN-06-09-1373	11.2	33.7	1.3	30	<.1	2.8	6.3	368	2.19	1.9	1.9	1.8	4.3	24	<.1	0.2	<.1	61	0.77	0.083	8	8
ISIN-06-09-1374	0.8	65.5	1.7	47	<.1	8.4	9.5	528	2.67	2.3	1.7	3.7	4.3	38	<.1	0.5	<.1	72	1.2	0.081	8	21
ISIN-06-09-1375	0.8	63.2	1.5	55	0.1	24.6	14.5	708	3.12	2.7	1.1	3	2.9	90	<.1	0.7	<.1	94	2.06	0.083	7	68
ISIN-06-09-1376	1.2	71.1	1.1	56	0.1	61.4	27.3	762	4.29	4.3	0.5	3.1	1.4	162	<.1	0.7	0.1	131	3.82	0.099	7	136
ISIN-06-09-1377	0.4	24.9	0.5	64	<.1	93.3	27.1	755	3.77	3.8	0.3	2	0.7	105	<.1	0.6	0.1	114	3.54	0.088	6	191
ISIN-06-09-1378	1.8	194	2.4	56	0.2	19.1	15.3	711	3.36	3.2	1	4.6	2.8	83	0.1	0.7	0.6	105	2.15	0.091	8	50
ISIN-06-09-1379	2.1	90.8	1.8	35	0.2	4.1	7	403	2.29	2.4	1.8	3.1	4.3	26	0.1	0.4	0.1	64	0.98	0.084	9	8
ISIN-06-09-1380	0.3	10.9	1.2	49	<.1	22.2	13.5	688	3.11	2.9	1	<.5	2.9	64	<.1	0.6	<.1	94	1.94	0.096	6	59
ISIN-06-09-1381	55.9	179.5	2	35	0.1	3	6.4	386	2.16	2.1	1.7	2.9	4.3	32	<.1	0.2	<.1	61	0.74	0.086	7	8
ISIN-06-09-1382	1.3	364	2.6	34	0.4	3	6.3	353	2.05	1.7	1.8	3.3	4.8	38	0.1	0.2	0.1	60	0.79	0.084	8	8
RE ISIN-06-09-1382	1.8	363.8	2.5	32	0.3	3.3	6.1	355	2.04	1.7	2	3.2	4.6	39	0.1	0.2	0.1	59	0.79	0.085	8	7
RRE ISIN-06-09-1382	1.4	417.5	2.6	34	0.4	2.8	6.5	358	2.08	2	2	3.2	4.7	39	0.1	0.2	0.1	59	0.79	0.084	8	7
ISIN-06-09-1383	2.1	324.5	7.3	53	0.4	3.2	6.7	438	1.97	1.6	1.5	2.5	4.3	71	0.2	0.4	0.2	50	0.84	0.08	8	7
ISIN-06-09-1384	0.6	79.9	4.5	44	0.1	2.6	5.4	345	1.91	2	2.2	1.6	6.8	69	0.1	0.5	0.1	52	0.68	0.076	10	7
ISIN-06-09-1385	108.4	2806	3.4	56	4.5	3.6	7.3	476	2.53	2.3	2.3	81.6	4.4	27	0.5	0.5	0.8	68	0.64	0.085	9	8
ISIN-06-09-1386	0.8	101.9	1.1	61	0.1	33.5	18.3	859	3.84	3.6	0.8	3.6	2.2	81	0.1	0.9	<.1	121	2.68	0.092	6	100
ISIN-06-09-1387	2	37.7	1.6	29	<.1	3.3	5.3	352	2.22	2.8	2	1.1	4.5	28	<.1	0.3	<.1	64	0.71	0.082	8	9
ISIN-06-09-1388	0.5	85.7	1.9	42	0.2	3.3	6.5	439	2.38	2.5	1.7	2.5	4.1	37	<.1	0.3	0.1	68	0.79	0.083	8	8
ISIN-06-09-1389	12.1	682.4	3.1	52	1	10.4	8.4	475	2.56	2.7	2.3	20.4	5	43	0.1	0.8	1	70	1.07	0.08	9	21
ISIN-06-09-1390	9.7	742.2	2.7	61	1.1	16.4	10.8	609	2.97	2.1	2	24.9	3.9	64	0.2	0.6	0.8	78	1.41	0.084	8	44
ISIN-06-09-1391	69.3	1452.3	2.8	43	2.2	3.2	6	420	2.29	1.8	2.6	18.8	5.4	25	0.1	0.3	2.6	63	0.75	0.071	9	8
ISIN-06-09-1392	0.8	60.6	1.8	43	0.1	3.8	6.8	468	2.45	1.9	1.9	2.3	4.5	31	<.1	0.3	0.1	69	0.65	0.079	8	9
ISIN-06-09-1393	5.9	83.4	4.2	40	0.1	3.2	6.3	412	2.16	2	2.3	1.8	4.5	39	<.1	0.3	0.1	61	0.8	0.083	7	7
ISIN-06-09-1394	1.3	151.6	2.1	38	0.2	3.6	6.4	396	2.32	2.5	2.6	3.8	5.6	25	0.1	0.4	0.1	65	0.72	0.084	9	9
ISIN-06-09-1395	0.3	13.9	1.4	34	<.1	2.8	5.6	379	2.41	2.3	1.6	5.6	4	21	<.1	0.3	0.1	71	0.98	0.084	8	7
ISIN-06-09-1396	0.7	99.6	2.4	36	0.2	2.7	5.5	389	2.18	2	2.9	0.5	6.8	24	<.1	0.3	0.1	59	0.76	0.076	9	8
ISIN-06-09-1397	0.7	253.2	3.9	66	0.3	3.5	7	569	2.44	2	1.9	5	4.5	32	<.1	0.3	0.2	67	0.76	0.077	8	9
ISIN-06-09-1398	1.5	136.7	2	62	0.2	14	11.2	700	2.89	2.3	1.6	2.1	3.2	81	<.1	0.5	0.1	91	1.47	0.081	6	37
STANDARD DS7	20.6	105.3	71	411	0.9	55.5	9.5	630	2.4	48.3	5	83.2	4.6	72	6.4	6.1	4.6	85	0.94	0.08	13	169
G-1	0.1	2.1	3	50	<.1	3.5	4.7	543	2.05	0.5	2.1	<.5	3.9	64	<.1	<.1	0.1	39	0.6	0.08	7	7
ISIN-06-09-1399	0.1	43.9	0.8	34	<.1	3.2	6.7	429	2.3	2	1.2	<.5	4.5	14	<.1	0.1	<.1	66	0.47	0.085	6	7

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
G-1	0.55	194	0.108	1	0.85	0.035	0.47	0.1	0.01	2	0.3	<.05	5	<.5	<1	<1	1.1	-
ISIN-06-09-1367	0.58	109	0.008	1	0.6	0.026	0.08	0.8	0.01	3.5	<.1	<.05	4	<.5	<1	<1	0.8	4.2
ISIN-06-09-1368	0.66	217	0.01	1	0.76	0.032	0.09	1	0.01	3.8	<.1	0.06	6	0.7	<1	<1	1.1	4.3
ISIN-06-09-1369	0.69	114	0.034	1	0.83	0.029	0.08	0.7	0.01	3.6	<.1	<.05	6	<.5	<1	<1	1.5	4.4
ISIN-06-09-1370	1.54	35	0.035	2	1.56	0.027	0.15	0.8	0.02	7.8	0.1	<.05	7	<.5	<1	<1	1.5	3.7
ISIN-06-09-1371	0.13	54	0.001	1	0.25	0.019	0.11	1.9	0.09	0.6	<.1	<.05	1	<.5	<1	<1	2.6	3.6
ISIN-06-09-1372	0.41	35	0.032	1	0.52	0.032	0.15	3	0.02	2.5	0.1	<.05	3	<.5	<1	<1	2.3	3.7
ISIN-06-09-1373	0.58	49	0.08	1	0.6	0.036	0.15	5.5	0.01	2	0.1	<.05	4	<.5	<1	<1	1.6	4.5
ISIN-06-09-1374	0.94	56	0.097	1	0.95	0.054	0.14	0.5	0.01	3.2	<.1	<.05	5	<.5	<1	<1	1.8	3.7
ISIN-06-09-1375	1.56	130	0.118	1	1.79	0.111	0.27	0.2	0.01	4	0.1	<.05	7	<.5	<1	<1	2.8	4.3
ISIN-06-09-1376	2.8	369	0.175	1	2.94	0.165	0.13	0.2	<.01	3.9	<.1	<.05	9	<.5	<1	<1	4.4	4.2
ISIN-06-09-1377	3.06	132	0.152	2	2.61	0.116	0.12	0.1	0.01	3.1	<.1	<.05	8	0.5	<1	<1	3.9	3.5
ISIN-06-09-1378	1.52	152	0.129	1	1.66	0.103	0.14	13.4	0.01	5.2	<.1	<.05	7	<.5	<1	<1	2.9	3.9
ISIN-06-09-1379	0.59	81	0.09	2	0.66	0.037	0.19	0.7	0.01	2.8	0.1	<.05	4	<.5	<1	<1	1.4	3.5
ISIN-06-09-1380	1.4	87	0.118	1	1.53	0.089	0.26	0.3	0.01	3.5	0.1	<.05	6	<.5	<1	<1	2.8	3.9
ISIN-06-09-1381	0.52	70	0.092	2	0.65	0.035	0.17	4.1	0.01	1.7	0.1	<.05	4	0.5	<1	<1	1.6	3.9
ISIN-06-09-1382	0.48	83	0.088	1	0.65	0.033	0.12	0.3	0.01	1.6	<.1	<.05	4	<.5	<1	<1	1.8	3.5
RE ISIN-06-09-1382	0.48	82	0.087	2	0.64	0.032	0.11	0.3	0.01	1.5	<.1	<.05	4	<.5	<1	<1	1.5	-
RRE ISIN-06-09-1382	0.47	79	0.089	1	0.64	0.04	0.12	0.3	0.01	1.6	<.1	<.05	4	<.5	<1	<1	1.8	-
ISIN-06-09-1383	0.61	82	0.084	2	0.8	0.026	0.08	2.5	0.01	2	<.1	<.05	6	0.5	<1	<1	1.3	4.2
ISIN-06-09-1384	0.46	310	0.085	1	0.65	0.029	0.14	2.6	0.02	1.6	0.1	<.05	5	<.5	<1	<1	1.9	3.7
ISIN-06-09-1385	0.63	65	0.125	2	0.74	0.05	0.34	4.4	0.04	2.9	0.2	0.25	5	2.9	<1	<1	1.4	4.1
ISIN-06-09-1386	1.98	130	0.155	3	1.9	0.075	0.22	2.2	<.01	5.1	0.1	<.05	7	<.5	<1	<1	3.8	2.6
ISIN-06-09-1387	0.54	58	0.114	2	0.63	0.046	0.2	1.6	0.01	2	0.1	<.05	4	<.5	<1	<1	1.3	5.5
ISIN-06-09-1388	0.6	77	0.113	2	0.73	0.04	0.24	1.9	0.01	2.2	0.1	<.05	5	<.5	<1	<1	1.8	3.9
ISIN-06-09-1389	0.79	60	0.117	2	0.88	0.07	0.23	0.8	0.02	2.5	0.1	0.07	5	0.7	<1	<1	2.6	4.1
ISIN-06-09-1390	1.16	107	0.114	1	1.32	0.099	0.32	1.1	0.01	3.5	0.1	0.08	6	0.7	<1	<1	2.9	4.3
ISIN-06-09-1391	0.59	46	0.101	1	0.64	0.039	0.2	1.4	0.01	2.5	0.1	0.14	4	1.9	<1	<1	1.6	2.2
ISIN-06-09-1392	0.68	1124	0.125	1	0.71	0.037	0.25	0.8	0.01	2.8	0.1	<.05	5	<.5	<1	<1	1.4	4.2
ISIN-06-09-1393	0.57	44	0.093	1	0.65	0.031	0.12	95.8	0.04	2.1	0.1	<.05	5	<.5	<1	1	1.4	3.7
ISIN-06-09-1394	0.55	65	0.1	1	0.61	0.052	0.21	6.9	0.01	2.4	0.1	<.05	4	<.5	<1	<1	1.8	5.5
ISIN-06-09-1395	0.57	57	0.067	1	0.55	0.031	0.1	2.3	<.01	2.2	0.1	<.05	5	<.5	<1	<1	1.4	4
ISIN-06-09-1396	0.48	50	0.087	1	0.56	0.043	0.13	2.8	0.01	2	0.1	<.05	4	<.5	<1	<1	2	3.7
ISIN-06-09-1397	0.66	66	0.112	1	0.79	0.032	0.29	5.1	0.01	3	0.2	<.05	5	<.5	<1	<1	1.3	4.3
ISIN-06-09-1398	1.06	140	0.133	2	1.38	0.113	0.37	3.1	0.01	3.4	0.2	<.05	6	<.5	<1	<1	3.3	4
STANDARD DS7	1.06	388	0.126	39	0.99	0.076	0.46	4	0.2	2.7	4.3	0.2	5	3.6	1	5	5.5	-
G-1	0.64	219	0.134	1	1.01	0.075	0.48	0.1	<.01	2	0.4	<.05	5	<.5	<1	1	1.5	-
ISIN-06-09-1399	0.56	60	0.104	1	0.56	0.039	0.32	0.6	0.02	1.8	0.1	<.05	4	<.5	<1	<1	1.1	3.8

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
ISIN-06-09-1400	0.2	48.8	0.8	33	0.1	3.3	6.6	368	2.27	1.8	1.3	2.9	4.4	17	<.1	0.1	<.1	65	0.53	0.079	6	7
ISIN-06-09-1401	0.2	39.4	0.8	30	<.1	2.9	6	318	2.28	1.9	1.4	<.5	4.5	12	<.1	0.2	0.1	67	0.51	0.084	7	7
ISIN-06-09-1402	2.7	400.9	1.4	49	1	3.6	7.4	470	2.71	2.2	1.4	18.5	4.4	26	<.1	0.2	0.6	75	0.52	0.092	7	8
ISIN-06-09-1403	2.1	1792.5	2.2	48	3.4	2.9	6.4	366	2.3	1.9	2.1	74.5	3.8	26	0.2	0.2	1.9	67	0.48	0.079	7	7
ISIN-06-09-1404	6	532.9	1.5	38	1.2	2.8	5.8	302	2.03	2.5	2.3	29.2	5	27	<.1	0.2	1	58	0.42	0.079	6	6
ISIN-06-09-1405	1.5	21.2	1.2	34	<.1	3	6.2	363	2.1	2.1	2.9	<.5	6.2	13	<.1	0.2	0.1	56	0.61	0.076	7	7
ISIN-06-09-1406	0.4	33.4	1.2	37	<.1	3.4	7.1	438	2.32	1.9	1.8	<.5	4.4	19	<.1	0.2	<.1	57	0.81	0.076	7	7
ISIN-06-09-1407	0.7	54.1	1.6	45	<.1	11.3	9.7	555	2.85	2.2	1.9	1.7	4.8	44	<.1	0.3	0.1	80	1.3	0.087	6	25
ISIN-06-09-1408	0.3	529	2.6	51	0.7	3.2	7.3	474	2.43	1.9	2.1	3.7	5.9	19	0.1	0.2	0.7	63	0.74	0.081	7	7
ISIN-06-09-1409	1.1	63.4	1.5	44	0.1	3	6.6	397	2.16	2.3	2.3	<.5	5.5	23	<.1	0.1	0.1	58	0.61	0.081	6	7
ISIN-06-09-1410	0.2	125.9	1.1	56	0.2	3.6	7.2	458	2.39	2.7	1.6	<.5	4.1	13	<.1	0.4	0.1	66	0.44	0.082	6	7
ISIN-06-09-1411	0.2	86.6	1.1	41	0.2	3.2	6.5	381	2.16	2.5	2.4	4.1	5.7	18	<.1	0.2	0.1	61	0.48	0.078	6	7
ISIN-06-09-1412	8.6	202.4	1.2	49	0.5	3	7.1	448	2.4	2.3	2.1	1.1	5.2	13	<.1	0.2	0.1	60	0.5	0.081	7	8
ISIN-06-09-1413	1.6	162	1.4	42	0.3	2.9	6.7	423	2.1	2.9	5.6	3	9.7	16	0.1	0.4	0.1	56	0.67	0.071	8	8
ISIN-06-09-1414	4.4	583.8	4.1	90	0.7	3.1	7.5	593	2.44	2.2	2.8	3	5.7	18	0.1	0.3	0.5	62	0.68	0.081	8	7
RE ISIN-06-09-1414	5.4	587.8	3.8	94	0.7	3.5	8.3	593	2.53	2.2	2.9	3.6	5.9	19	0.1	0.3	0.5	64	0.69	0.085	8	9
RRE ISIN-06-09-1414	5.5	585.7	3.8	88	0.6	3.4	7.5	576	2.43	2.1	3	3.8	6.2	17	0.1	0.3	0.5	62	0.66	0.084	8	7
ISIN-06-09-1415	3.7	540	23	196	0.7	4	9.2	761	2.54	2.3	3.4	0.6	5.2	22	3.3	0.3	1	57	1.01	0.088	10	7
ISIN-06-09-1416	8.5	1308.9	19.1	162	0.9	3.7	10.4	1052	2.31	1.9	5	3.5	5.5	51	2	0.2	1	26	2.49	0.092	15	5
ISIN-06-09-1417	1.3	1355.4	14.6	122	1.1	3.8	9.9	950	2.25	1.6	2.5	3	4.7	49	0.5	0.2	0.8	28	2.16	0.076	12	4
ISIN-06-09-1418	0.9	1140.2	8.6	119	0.9	3.4	10.6	821	2.64	1.2	3.1	2.6	5.1	35	0.2	0.2	0.7	37	1.43	0.084	12	5
ISIN-06-09-1419	1.8	519.7	4.2	83	0.4	4.1	9.1	685	2.36	1.4	2.7	0.6	5.1	42	<.1	0.2	0.3	44	1.35	0.08	10	6
ISIN-06-09-1420	2.7	32	1.7	58	<.1	3.5	8	623	2.07	2.6	2.4	1.1	5.1	41	<.1	0.3	0.1	40	1.64	0.082	13	5
ISIN-06-09-1421	0.9	40.9	1.7	57	0.1	3.7	8.6	600	2.27	2.4	2.3	0.7	5.2	39	0.1	0.3	0.1	51	1.2	0.085	11	6
ISIN-06-09-1422	29.1	256.6	3.1	48	0.4	3	6.1	411	2.05	3.5	2	4.1	3.9	24	<.1	0.3	0.3	60	0.83	0.082	7	6
ISIN-06-09-1423	7.4	186.4	2.8	69	0.3	3.4	7.7	544	2.25	2.4	2.1	4.7	4.3	39	0.1	0.2	0.3	45	1.07	0.085	10	7
ISIN-06-09-1424	1.9	111.5	3.2	47	0.1	3.1	7.7	605	1.73	2.5	2.6	8.3	5.3	74	0.1	0.3	0.2	28	2.09	0.08	13	4
ISIN-06-09-1425	1.2	65	2.9	34	<.1	2.2	5.8	621	1.66	2.5	1.5	1.6	4.1	67	<.1	0.3	0.1	24	2.38	0.077	14	3
ISIN-06-09-1426	>2000	1924.8	15	29	5.3	2.5	7.3	679	1.58	1.4	2	22.2	3.1	63	<.1	0.3	3.5	12	2.74	0.067	10	2
ISIN-06-09-1427	38.7	461.8	3.4	70	0.7	3.9	8.2	574	2.35	2.3	2.4	6.8	4.1	42	<.1	0.2	0.4	35	1.58	0.086	12	5
ISIN-06-09-1428	11.8	216.1	3.5	63	0.4	2.9	8.8	712	2.19	2	3	3.5	4.5	79	0.1	0.3	0.6	35	2.17	0.077	9	5
ISIN-06-09-1429	717	285.5	2.5	59	0.6	3.6	9.7	540	2.21	1.8	15.5	8.1	5.5	33	<.1	0.2	0.8	41	1.14	0.082	13	6
ISIN-06-09-1430	10.3	384.4	1.7	55	0.8	3.5	7.8	451	2.45	2.1	3.1	18.4	5.6	18	<.1	0.1	0.4	57	0.73	0.081	10	7
STANDARD DS7	20.4	108.7	69.6	412	0.9	55.9	9.5	623	2.39	47.9	4.8	65	4.4	69	6.4	5.8	4.5	85	0.93	0.079	12	174
G-1	1.6	6.2	2.7	44	<.1	4.1	4.4	524	1.87	0.5	3	<.5	3.9	55	<.1	<.1	<.1	35	0.51	0.077	7	9
ISIN-06-09-1431	11.7	596	3	65	1.1	5.1	8.7	560	2.27	2.1	2.9	26.8	5.3	35	0.1	0.2	0.3	46	1.11	0.076	12	8
ISIN-06-09-1432	1.6	93	2	59	0.2	4	8.8	548	2.21	1.9	2	2.2	4.7	24	<.1	0.2	0.1	37	1.12	0.084	12	7
ISIN-06-09-1433	0.8	131.1	2.9	49	0.2	2.9	6.4	541	1.6	1.8	2.7	6.2	4.1	43	0.1	0.2	0.2	16	1.61	0.07	12	5
ISIN-06-09-1434	2.6	470.4	6.4	115	0.8	2.8	10.3	812	2.34	2.2	3.2	11.2	4.7	85	0.1	1.1	1.1	23	1.69	0.077	13	5
ISIN-06-09-1435	3.7	3877	12.5	89	6.4	3	9.2	778	2.53	0.7	2.7	401	4.8	49	0.2	1	9.3	22	1.87	0.075	11	5
ISIN-06-09-1436	2	2271	6.2	96	5.4	2.4	8.9	828	2.37	0.6	2.3	103.9	4.8	42	0.2	0.5	11.2	25	1.7	0.073	11	5
ISIN-06-09-1437	1.5	4462.3	5.8	124	11.1	3.9	10.7	752	3.03	<.5	3.3	242.5	4.8	25	0.2	0.4	51.6	45	0.9	0.076	10	7

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-09-1400	0.51	73	0.095	1	0.52	0.051	0.27	0.8	0.01	1.8	0.1	<.05	4	<.5	<1	<1	1.4	3.8
ISIN-06-09-1401	0.42	86	0.09	1	0.44	0.041	0.21	0.8	0.01	1.6	0.1	<.05	3	<.5	<1	<1	1.2	3.9
ISIN-06-09-1402	0.65	91	0.122	1	0.68	0.045	0.34	12.9	0.02	2	0.2	<.05	4	1	<1	<1	1.5	4
ISIN-06-09-1403	0.5	88	0.109	1	0.61	0.048	0.31	6.5	0.01	2.3	0.2	0.13	4	2.9	<1	<1	1.1	3.8
ISIN-06-09-1404	0.42	83	0.087	1	0.48	0.037	0.24	17	0.01	1.8	0.1	<.05	3	0.5	<1	<1	1.2	3.8
ISIN-06-09-1405	0.45	42	0.073	1	0.49	0.033	0.13	15.8	0.01	1.7	0.1	<.05	3	<.5	<1	<1	1.3	3.8
ISIN-06-09-1406	0.63	39	0.055	<1	0.58	0.035	0.08	0.5	0.01	2.4	<.1	<.05	4	<.5	<1	<1	1.2	3.8
ISIN-06-09-1407	1.06	75	0.113	1	1.08	0.075	0.2	2.7	0.01	3.5	0.1	<.05	5	<.5	<1	<1	2.1	4
ISIN-06-09-1408	0.65	44	0.076	<1	0.64	0.034	0.12	0.8	0.01	2.5	0.1	<.05	5	1.1	<1	<1	1.3	3.7
ISIN-06-09-1409	0.56	50	0.091	1	0.58	0.037	0.22	8.3	0.01	2.3	0.1	<.05	4	<.5	<1	<1	1.4	4.5
ISIN-06-09-1410	0.58	65	0.108	1	0.6	0.043	0.34	1.2	0.01	2.4	0.2	<.05	4	<.5	<1	<1	1	3.8
ISIN-06-09-1411	0.53	151	0.102	1	0.59	0.057	0.34	0.5	0.01	2.2	0.2	<.05	4	<.5	<1	<1	1	3.8
ISIN-06-09-1412	0.68	52	0.094	<1	0.61	0.045	0.24	0.3	<.01	2.8	0.1	<.05	4	0.6	<1	<1	1	4.1
ISIN-06-09-1413	0.58	142	0.096	1	0.6	0.046	0.3	0.7	0.01	2.8	0.1	<.05	4	<.5	<1	<1	2	4.1
ISIN-06-09-1414	0.66	66	0.089	<1	0.68	0.039	0.22	1.9	<.01	2.6	0.1	<.05	5	0.9	<1	<1	1.2	4.1
RE ISIN-06-09-1414	0.66	71	0.098	1	0.69	0.044	0.24	2.1	0.01	3	0.1	0.06	5	0.8	<1	<1	1.4	-
RRE ISIN-06-09-1414	0.64	60	0.088	<1	0.66	0.039	0.22	1.4	0.01	2.6	0.1	<.05	5	0.9	<1	<1	1.5	-
ISIN-06-09-1415	0.69	135	0.066	1	0.8	0.032	0.26	23.2	0.03	2.9	0.2	0.06	5	1.1	<1	<1	0.9	3.5
ISIN-06-09-1416	0.67	315	0.003	1	0.95	0.018	0.19	43.5	0.03	1.8	0.1	0.14	6	1.2	<1	<1	0.8	3.8
ISIN-06-09-1417	0.59	185	0.004	1	0.89	0.016	0.21	0.9	<.01	1.7	0.1	0.13	5	1.3	1	<1	1.1	4
ISIN-06-09-1418	0.74	154	0.003	1	0.92	0.025	0.13	1.7	<.01	1.7	<.1	0.11	6	0.9	<1	<1	0.8	4
ISIN-06-09-1419	0.73	197	0.017	<1	0.83	0.024	0.12	11.7	0.01	2.3	<.1	0.06	5	0.7	<1	<1	0.9	3.4
ISIN-06-09-1420	0.8	62	0.012	1	0.87	0.027	0.12	13.2	0.01	2.5	0.1	<.05	6	<.5	<1	<1	1	3.9
ISIN-06-09-1421	0.83	254	0.031	1	0.84	0.034	0.08	2.2	<.01	2.9	<.1	<.05	6	<.5	<1	<1	1.1	4.3
ISIN-06-09-1422	0.52	96	0.073	<1	0.52	0.031	0.09	4	0.01	2	<.1	<.05	3	<.5	<1	<1	1.1	4.3
ISIN-06-09-1423	0.77	282	0.039	1	0.82	0.028	0.08	10	0.01	2.5	<.1	<.05	4	<.5	<1	<1	0.8	3.9
ISIN-06-09-1424	0.45	888	0.005	2	0.53	0.026	0.16	1.3	0.03	2.7	0.1	<.05	3	<.5	<1	<1	1	3.7
ISIN-06-09-1425	0.4	874	0.002	1	0.49	0.02	0.16	2	0.02	2.1	<.1	<.05	2	<.5	<1	<1	0.9	3.6
ISIN-06-09-1426	0.34	230	0.001	1	0.43	0.014	0.2	15.3	0.07	1.9	0.1	0.34	1	4.2	1	<1	0.7	4
ISIN-06-09-1427	0.72	491	0.009	1	0.85	0.025	0.13	1.2	0.01	2.3	<.1	0.07	5	<.5	<1	<1	0.8	4
ISIN-06-09-1428	0.56	865	0.019	1	0.61	0.026	0.14	1.1	0.02	2.8	<.1	0.06	3	<.5	<1	<1	0.9	4.1
ISIN-06-09-1429	0.72	272	0.008	1	0.8	0.029	0.11	30.4	0.05	2	<.1	0.09	5	0.8	<1	<1	1	3.7
ISIN-06-09-1430	0.69	65	0.061	<1	0.71	0.033	0.07	1.4	0.03	2.2	<.1	<.05	5	<.5	<1	<1	0.9	4.1
STANDARD DS7	1.05	374	0.12	38	0.97	0.077	0.45	3.8	0.2	2.7	4.1	0.21	4	3.5	<1	5	5.4	-
G-1	0.6	197	0.12	1	0.93	0.062	0.46	0.2	<.01	2.2	0.4	<.05	5	<.5	<1	1	1.5	-
ISIN-06-09-1431	0.74	96	0.026	1	0.84	0.031	0.08	18.7	0.05	2.4	<.1	<.05	5	0.7	<1	<1	1	4.2
ISIN-06-09-1432	0.69	231	0.008	1	0.85	0.048	0.14	5.5	0.02	2.2	<.1	<.05	5	<.5	<1	<1	0.8	4.1
ISIN-06-09-1433	0.35	612	0.002	1	0.44	0.025	0.16	1.9	0.05	1.9	0.1	<.05	2	<.5	<1	<1	0.8	4
ISIN-06-09-1434	0.65	1094	0.003	2	0.61	0.025	0.2	1.9	0.1	2.4	0.1	0.07	3	0.6	<1	<1	1	4
ISIN-06-09-1435	0.41	492	0.001	2	0.63	0.022	0.18	1.8	0.16	2.2	0.1	0.35	3	6.9	1	<1	0.7	3.8
ISIN-06-09-1436	0.41	645	0.002	2	0.71	0.026	0.22	1.2	0.11	2.1	0.1	0.16	3	3.9	1	<1	0.8	4.1
ISIN-06-09-1437	0.66	142	0.014	2	0.87	0.031	0.17	3.8	0.38	2.1	0.1	0.26	6	9.8	2	<1	0.9	4

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
ISIN-06-09-1438	8.3	3391.4	3	108	7.9	3.3	9.8	773	2.87	1.1	2.8	272.5	4.9	27	0.2	0.8	9.2	59	0.78	0.071	9	8
ISIN-06-09-1439	5.1	5670.9	5.6	108	13.8	3.6	10.1	768	3.21	<.5	2.7	442.2	4.7	26	0.4	1.6	38.5	67	0.47	0.071	7	8
ISIN-06-09-1440	1.3	1174.3	2.1	81	2.7	3.8	9.4	685	2.75	2.5	2.5	84.2	4.8	22	0.1	0.9	5.8	70	0.39	0.08	8	8
RE ISIN-06-09-1440	1.2	1202.5	2	79	2.7	3.7	8.7	698	2.74	2.3	2.5	84.5	5	22	0.2	0.9	5.6	70	0.39	0.079	7	8
RRE ISIN-06-09-1440	1.2	1214	2	82	2.9	3.3	9.5	690	2.79	2.4	2.5	83.3	5.3	21	0.1	0.8	5.7	72	0.38	0.083	7	8
ISIN-06-09-1441	0.8	1163.9	2.2	69	2.7	3.2	7.3	565	2.65	2.1	1.9	88.3	4.5	24	0.4	1.5	4.7	73	0.45	0.08	8	7
ISIN-06-09-1442	3.4	1521.5	2.8	107	3.8	3.4	8.3	730	2.67	2.2	2.3	72.5	5.7	30	0.6	1.6	5.8	73	0.5	0.084	9	8
ISIN-06-09-1443	4.3	1032.4	3.8	127	1.7	3.8	8.2	795	2.8	2.1	2.2	9.8	4.6	46	0.2	0.6	2.6	75	0.5	0.077	9	8
ISIN-06-09-1444	1.9	670.1	3.3	87	1.6	3.5	7.6	678	2.47	2.1	2.3	11.8	4.2	37	0.2	0.5	1.6	68	0.56	0.078	9	8
ISIN-06-09-1445	10.4	374	6.3	66	0.7	3.8	7.5	584	2.45	2.5	2.9	9.2	4.9	71	0.1	0.5	0.8	61	1.21	0.084	9	7
ISIN-06-09-1446	1	2075.6	3	88	4.4	3.3	8	635	2.61	2.4	2.3	59.7	4.7	64	0.5	0.8	2.8	70	0.7	0.082	8	8
ISIN-06-09-1447	3.7	233.8	1.8	50	0.6	3.6	7.3	471	2.35	2.7	2.1	4.7	4.7	42	0.1	0.6	0.4	67	0.55	0.081	8	7
ISIN-06-09-1448	1.4	113.5	1.7	45	0.4	3.7	6.7	473	2.44	2.7	2.1	5.4	5.3	63	<.1	0.5	0.2	69	0.61	0.086	7	8
ISIN-06-09-1449	0.8	548.3	1.9	59	1	3.1	7.2	488	2.38	2.2	1.7	14.2	4.5	45	0.1	0.6	0.6	66	0.68	0.083	7	7
ISIN-06-09-1450	21	1005.3	2.1	69	1.7	3.4	7.5	581	2.58	2.1	1.6	19.5	5.1	25	0.2	0.4	1.7	69	0.55	0.087	8	8
ISIN-06-09-1451	0.6	46.6	1.8	39	0.1	2.9	6.2	426	2.2	2.5	1.6	0.5	4.3	61	<.1	0.4	0.1	68	0.79	0.089	7	7
ISIN-06-09-1452	0.9	40.7	1.3	43	0.2	3.1	6.4	497	2.33	3.6	1.5	<.5	4.6	38	<.1	0.9	0.1	71	0.82	0.086	8	8
ISIN-06-09-1453	2.2	448.9	1.4	67	0.6	3.8	8.3	606	2.61	2.6	1.3	7.9	4.8	23	0.1	0.6	0.3	74	0.48	0.086	8	8
ISIN-06-09-1454	1.6	73	1.4	40	0.2	3.2	6.9	457	2.32	2.9	1.9	1.5	4.8	33	<.1	0.6	0.2	66	0.68	0.082	9	8
ISIN-06-09-1455	0.3	18.3	1.2	42	<.1	3.5	7.5	448	2.34	2.9	1.8	<.5	5.5	33	<.1	0.5	<.1	66	0.59	0.088	8	8
ISIN-06-09-1456	0.6	20.7	2.7	39	<.1	3	6.3	434	2.36	2.7	1.4	0.5	4.1	27	<.1	0.5	0.1	65	0.63	0.081	8	10
ISIN-06-09-1457	1.2	155.2	1.8	54	0.4	3.5	8	613	2.57	2.9	2	3.1	4.8	26	0.1	0.5	0.5	67	0.97	0.085	10	8
ISIN-06-09-1458	0.5	27.5	2	41	<.1	3.3	7.4	532	2.38	3.1	1.8	2.1	4.9	31	<.1	0.5	0.1	62	1.04	0.087	9	8
ISIN-06-09-1459	1.5	101.4	1.6	62	0.3	3.5	8.1	577	2.55	3	1.6	4	4.6	24	<.1	0.5	0.1	68	0.65	0.089	9	9
ISIN-06-09-1460	3.7	207.7	3.1	83	0.2	3.6	7.3	680	2.4	2.3	1.6	2.3	4.7	37	<.1	0.5	0.2	67	0.65	0.08	7	8
ISIN-06-09-1461	2.1	46.8	4.2	54	0.1	3.4	6.7	479	2.15	3.1	1.8	1	4.5	47	<.1	0.5	0.1	56	0.86	0.088	8	7
ISIN-06-09-1462	11.3	47.8	2.4	39	0.1	3	6.1	404	2.11	3.3	1.8	<.5	4.6	33	<.1	0.8	0.1	62	0.76	0.089	8	7
STANDARD DS7	20.7	108.3	70.7	418	0.9	55.7	9.6	627	2.41	48.8	4.9	64.7	4.4	69	6.3	6	4.5	84	0.94	0.08	12	166
G-1	0.1	1.8	2.9	41	<.1	3.4	4	508	1.76	0.7	2.7	3.2	3.8	50	<.1	<.1	0.1	35	0.48	0.076	7	10
ISIN-06-09-1463	1.3	20.7	1.6	39	<.1	3	5.7	417	2.26	3	1.7	2.6	5	28	<.1	0.7	0.1	64	0.61	0.084	8	9
ISIN-06-09-1464	71.2	67	1.6	35	0.2	3.2	5.8	382	2.14	2.2	1.8	3.9	4.7	32	<.1	0.4	0.1	62	0.61	0.09	7	9
ISIN-06-09-1465	137.9	42.2	1.6	34	<.1	3.2	6.1	473	2.34	3.4	1.6	1.9	4.1	27	<.1	0.6	0.1	65	1.21	0.085	9	7
ISIN-06-09-1466	73.5	43.6	1.9	41	0.1	3.3	7.1	461	2.25	2.7	1.8	3.7	4.4	27	<.1	0.4	0.2	61	0.91	0.085	8	8
ISIN-06-09-1467	175.7	62	2.3	41	0.1	2.9	7.5	445	2.12	3.3	1.6	0.8	4.4	43	<.1	0.7	0.1	54	1.08	0.082	8	7
ISIN-06-09-1468	25.8	3.5	3.5	38	<.1	2.8	6.6	478	1.98	2.4	1.3	1.8	4.3	77	0.1	0.6	<.1	46	1.5	0.082	10	7
ISIN-06-09-1469	71.3	9	1.9	47	<.1	3.3	7.1	501	2.29	2.4	1.6	2.4	4.3	44	<.1	0.3	<.1	56	1.03	0.088	7	7
ISIN-06-09-1470	18.7	7.3	1	31	<.1	3.5	6.4	455	2.24	2.2	1.4	1.7	4.1	33	<.1	0.4	<.1	63	0.64	0.089	6	8
RE ISIN-06-09-1470	18.7	7.8	1	33	<.1	3	6.3	460	2.25	2.3	1.4	1.5	4.2	33	<.1	0.4	<.1	64	0.64	0.085	6	9
RRE ISIN-06-09-1470	14.4	6.4	1	32	<.1	3.6	6.1	451	2.11	2.1	1.4	1.2	4	32	<.1	0.4	<.1	61	0.65	0.082	7	8
ISIN-06-09-1471	0.4	23.3	1	32	<.1	3.1	5.8	379	2.07	2.5	1.5	2.6	4.2	44	<.1	0.5	<.1	60	0.61	0.081	6	8
ISIN-06-09-1472	1	10.7	1.5	38	<.1	3.6	6.2	377	2.19	2.5	1.7	2.9	4.1	76	<.1	0.3	<.1	59	0.62	0.088	6	8
ISIN-06-09-1473	0.5	4.2	1	34	<.1	3	5.5	345	2.15	3.1	1.3	1.9	4	70	<.1	0.4	<.1	61	0.54	0.087	7	8

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-09-1438	0.73	132	0.059	1	0.91	0.041	0.26	2.8	0.23	2.8	0.1	0.17	7	4.5	2	<1	0.7	3.9
ISIN-06-09-1439	0.73	118	0.132	1	0.95	0.037	0.51	5.8	0.15	4.4	0.3	0.25	7	11.6	2	1	0.8	3.5
ISIN-06-09-1440	0.8	96	0.154	1	0.98	0.061	0.67	3.5	0.05	4.5	0.4	0.07	6	1.6	<1	1	1.1	3.9
RE ISIN-06-09-1440	0.82	91	0.152	1	0.99	0.058	0.65	3.4	0.05	4.4	0.4	0.07	6	1.6	<1	1	1.1	-
RRE ISIN-06-09-1440	0.84	90	0.156	2	0.96	0.044	0.72	2.9	0.05	4.7	0.4	0.06	6	2.3	<1	1	0.9	-
ISIN-06-09-1441	0.62	95	0.135	2	0.75	0.073	0.5	5.2	0.05	2.6	0.3	0.09	5	1.4	<1	<1	1.1	3.9
ISIN-06-09-1442	0.66	120	0.139	2	0.83	0.062	0.57	9.5	0.05	3.2	0.3	0.13	5	2	1	<1	1.1	3.9
ISIN-06-09-1443	0.7	146	0.146	2	0.96	0.07	0.59	2.7	0.06	3.5	0.3	0.1	6	1.3	<1	1	1.3	3.6
ISIN-06-09-1444	0.69	108	0.12	1	0.82	0.049	0.4	11.2	0.05	3	0.2	<.05	5	0.6	<1	<1	1.2	4.1
ISIN-06-09-1445	0.72	55	0.104	2	0.85	0.048	0.14	1.1	0.02	3.3	0.1	<.05	6	0.5	<1	<1	1.2	4
ISIN-06-09-1446	0.69	202	0.153	1	0.85	0.068	0.52	0.9	0.05	3.6	0.3	0.13	5	2.1	<1	1	1.2	3.7
ISIN-06-09-1447	0.53	128	0.139	2	0.65	0.079	0.35	1.7	0.03	2.4	0.2	<.05	5	<.5	<1	<1	1.6	4.1
ISIN-06-09-1448	0.57	134	0.135	3	0.69	0.062	0.29	1.5	0.03	1.7	0.2	<.05	4	<.5	<1	<1	1.5	4.2
ISIN-06-09-1449	0.54	74	0.112	2	0.77	0.044	0.3	2.3	0.03	1.9	0.2	<.05	4	0.8	<1	<1	1.4	4.1
ISIN-06-09-1450	0.63	68	0.132	1	0.75	0.059	0.42	1.1	0.04	2.4	0.2	0.09	5	1.2	<1	<1	1.2	4.3
ISIN-06-09-1451	0.5	107	0.113	1	0.72	0.051	0.26	0.5	0.02	2.1	0.1	<.05	4	<.5	<1	<1	1.6	3.2
ISIN-06-09-1452	0.55	830	0.136	2	0.88	0.083	0.42	1.9	0.02	2.8	0.2	<.05	5	<.5	<1	<1	2	4.1
ISIN-06-09-1453	0.67	72	0.152	2	0.82	0.067	0.57	0.4	0.04	3	0.3	<.05	5	<.5	<1	<1	1.1	4
ISIN-06-09-1454	0.52	72	0.12	2	0.68	0.069	0.29	0.7	0.02	2.2	0.2	<.05	4	<.5	<1	<1	1.7	4
ISIN-06-09-1455	0.56	68	0.117	2	0.7	0.053	0.3	0.7	0.05	1.8	0.2	<.05	5	<.5	<1	<1	1.4	3.7
ISIN-06-09-1456	0.5	72	0.113	2	0.65	0.074	0.25	0.5	0.04	1.9	0.1	<.05	4	<.5	<1	1	1.6	4
ISIN-06-09-1457	0.68	63	0.092	2	0.77	0.051	0.27	0.9	0.03	3	0.1	<.05	5	0.5	<1	<1	1.3	3.6
ISIN-06-09-1458	0.62	49	0.074	1	0.73	0.062	0.12	0.6	0.01	2.8	<.1	<.05	4	<.5	<1	<1	1.4	3.5
ISIN-06-09-1459	0.64	80	0.117	2	0.72	0.058	0.34	10.5	0.04	2.8	0.1	<.05	5	<.5	<1	<1	1	4
ISIN-06-09-1460	0.66	57	0.121	1	0.79	0.039	0.28	2.9	0.03	2.3	0.1	<.05	4	<.5	<1	<1	0.9	3.3
ISIN-06-09-1461	0.59	40	0.091	1	0.72	0.037	0.08	10.8	0.02	2.1	<.1	<.05	5	<.5	<1	<1	1.2	3.3
ISIN-06-09-1462	0.49	54	0.11	1	0.6	0.041	0.15	3.3	0.02	2	0.1	<.05	4	<.5	<1	<1	1.3	3.6
STANDARD DS7	1.05	381	0.121	39	0.97	0.075	0.44	4	0.2	2.7	4.2	0.2	5	3.1	1	5	5.3	-
G-1	0.58	198	0.12	1	0.91	0.056	0.46	0.1	<.01	2	0.4	<.05	5	<.5	<1	1	1.2	-
ISIN-06-09-1463	0.49	82	0.117	1	0.6	0.068	0.24	4	0.02	1.8	0.1	<.05	4	<.5	<1	<1	1.3	4.3
ISIN-06-09-1464	0.47	105	0.094	3	0.55	0.049	0.22	5.8	0.02	2	0.1	<.05	4	0.6	<1	<1	1.2	4.1
ISIN-06-09-1465	0.48	77	0.071	1	0.61	0.064	0.15	2.2	0.01	2.5	0.1	<.05	4	<.5	<1	<1	1.3	4.4
ISIN-06-09-1466	0.56	55	0.081	1	0.59	0.05	0.09	0.8	0.02	2.3	<.1	<.05	4	0.5	<1	1	1.3	3.6
ISIN-06-09-1467	0.57	55	0.068	1	0.69	0.033	0.08	1.6	0.02	2.3	<.1	<.05	5	<.5	<1	1	1.2	4.1
ISIN-06-09-1468	0.62	40	0.025	1	0.87	0.026	0.08	1.4	<.01	2.6	<.1	<.05	6	0.5	<1	<1	0.9	4.3
ISIN-06-09-1469	0.66	48	0.063	1	0.72	0.034	0.07	0.8	0.01	2.4	<.1	<.05	5	<.5	<1	<1	0.9	2.9
ISIN-06-09-1470	0.5	72	0.101	1	0.64	0.059	0.24	0.3	0.03	1.3	0.1	<.05	4	<.5	<1	<1	1.4	3.8
RE ISIN-06-09-1470	0.49	67	0.109	2	0.63	0.059	0.24	0.3	0.02	1.3	0.1	<.05	4	<.5	<1	<1	1.4	-
RRE ISIN-06-09-1470	0.48	74	0.104	1	0.65	0.062	0.24	0.3	0.03	1.3	0.1	<.05	4	<.5	<1	<1	1.3	-
ISIN-06-09-1471	0.41	88	0.099	2	0.55	0.055	0.23	0.2	0.03	1.5	0.1	<.05	4	<.5	<1	<1	1.2	3.9
ISIN-06-09-1472	0.49	119	0.1	1	0.63	0.053	0.16	0.4	0.01	1.4	0.1	<.05	4	0.5	<1	<1	1.1	3.4
ISIN-06-09-1473	0.41	189	0.098	1	0.55	0.059	0.23	0.6	0.02	1.3	0.1	<.05	4	<.5	<1	<1	1.5	4.1

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
ISIN-06-09-1474	0.3	8.1	0.8	38	<.1	3.6	7.7	445	2.35	3.3	1.4	0.8	4.2	22	<.1	0.5	<.1	66	0.46	0.081	7	9
ISIN-06-09-1475	0.3	20.5	1.2	41	<.1	2.7	6.2	398	2.18	3.2	1.3	1.2	4.2	22	<.1	0.6	0.1	63	0.51	0.078	6	8
ISIN-06-09-1476	0.5	25.6	1.3	31	<.1	2.6	5.4	370	2.06	2.7	1.7	2.8	4.2	95	<.1	0.6	<.1	61	0.68	0.083	7	8
ISIN-06-09-1477	0.2	10.8	1.4	38	<.1	3.6	7.2	474	2.37	2.9	1.3	1.4	4.5	33	<.1	0.6	<.1	64	0.62	0.089	6	8
ISIN-06-09-1478	0.5	16.4	2.7	45	<.1	3.4	6.6	416	2.16	3.1	1.5	1.8	4.4	58	<.1	1	<.1	61	0.85	0.081	7	8
ISIN-06-09-1479	9	105.9	2.9	39	0.2	2.9	6.2	357	2.09	2.5	2.5	2.9	5.2	70	0.1	0.4	0.1	62	0.8	0.086	10	6
ISIN-06-09-1480	5.2	72	3.4	41	0.1	3.2	6.5	382	1.9	2.2	2.3	4	5.4	78	0.1	0.3	0.1	47	1.03	0.079	9	7
ISIN-06-09-1481	0.5	115.3	1.7	44	0.2	3.3	5.8	387	2.08	1.6	1.6	2.4	4.8	24	0.1	0.3	0.1	61	0.47	0.075	6	9
ISIN-06-09-1482	6.8	426.4	1.8	67	0.4	3	6.5	471	2.27	1.5	1.4	6.7	4.4	35	0.1	0.3	0.1	62	0.51	0.077	6	7
ISIN-06-09-1483	0.5	18.5	1.4	29	<.1	3.8	6.1	313	1.96	1.9	1.9	<.5	3.6	133	<.1	0.2	<.1	52	0.65	0.084	7	8
STANDARD DS7	20.8	109.7	70.3	408	0.9	55.9	9.6	629	2.39	48.3	4.8	69.1	4.4	70	6.4	6	4.5	84	0.93	0.08	12	168

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-09-1474	0.59	83	0.135	2	0.68	0.08	0.42	0.3	0.03	2.3	0.2	<.05	4	<.5	<1	1	1.4	3.9
ISIN-06-09-1475	0.45	66	0.104	1	0.51	0.059	0.23	0.3	0.02	1.5	0.1	<.05	4	<.5	<1	<1	1.4	4.4
ISIN-06-09-1476	0.43	223	0.111	2	0.61	0.063	0.21	0.8	0.03	1.6	0.1	<.05	4	<.5	<1	<1	1.5	4
ISIN-06-09-1477	0.62	86	0.129	3	0.69	0.056	0.22	0.2	0.03	2.3	0.1	<.05	4	<.5	<1	<1	1.2	4.1
ISIN-06-09-1478	0.5	100	0.1	2	0.65	0.054	0.1	1.9	0.02	2.1	<.1	<.05	5	<.5	<1	<1	1	4
ISIN-06-09-1479	0.57	114	0.077	1	0.69	0.033	0.1	69.9	0.01	2.5	<.1	<.05	5	<.5	<1	1	1.6	3.8
ISIN-06-09-1480	0.59	54	0.058	1	0.8	0.032	0.08	1	0.01	2.3	<.1	<.05	5	<.5	<1	<1	1.3	4.4
ISIN-06-09-1481	0.45	51	0.1	1	0.58	0.056	0.3	0.9	0.02	1.6	0.2	<.05	4	<.5	<1	<1	1.3	4
ISIN-06-09-1482	0.45	56	0.094	1	0.6	0.053	0.31	3.9	0.02	1.7	0.2	<.05	4	0.6	<1	<1	0.9	4.2
ISIN-06-09-1483	0.45	104	0.086	1	0.63	0.06	0.15	0.5	0.01	1.7	0.1	<.05	4	<.5	<1	<1	1.4	3.9
STANDARD DS7	1.06	370	0.123	39	0.97	0.076	0.45	3.9	0.21	2.6	4.2	0.19	5	3.3	1	5	5.3	-

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158
To Jasper Mining Corporation PROJECT Isintok
Acme file # A604529R Received: SEP 1 2006 * 2 samples in this disk file.
Analysis: GROUP 7KP

ELEMENT	Mo
SAMPLES	%
ISIN-06-09-1426	0.319
STANDARD R-2a	0.047

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
To Jasper Mining Corporation PROJECT Isintok
Acme file # A604540 Page 1 Received: AUG 1 2006 * 228 samples in this disk file.
Analysis: Group 1DX

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
G-1	0.2	6.6	2.8	46	<.1	4.1	4.6	571	2.11	<.5	2.1	1.4	4.2	69	<.1	<.1	0.1	42	0.65	0.086	8
ISIN-06-08-1164	1.1	25.4	2.3	40	<.1	3.6	6.7	478	2.13	1.1	1.8	<.5	3.9	40	<.1	0.2	<.1	56	1.18	0.088	8
ISIN-06-08-1165	0.3	10.7	1.3	35	<.1	3.2	6.6	405	2.24	0.9	1.8	<.5	4.3	27	<.1	0.3	<.1	61	0.79	0.088	7
ISIN-06-08-1166	0.5	12.7	1.3	29	<.1	3	6.1	327	2.03	0.9	1.6	0.5	3.9	21	<.1	0.1	<.1	58	0.6	0.083	5
ISIN-06-08-1167	0.3	15.7	1.7	30	<.1	3.1	5.7	361	2.17	1.2	1.9	<.5	4	22	<.1	0.2	<.1	62	0.58	0.087	6
ISIN-06-08-1168	206	179.7	2.1	33	0.4	3.3	6.5	424	2.2	1.3	2.4	3.8	4.3	25	<.1	0.3	0.2	61	0.77	0.08	7
ISIN-06-08-1169	78.3	31.4	3.5	52	<.1	2.9	6.3	476	1.95	1.7	7.2	0.6	8	43	<.1	0.4	0.1	50	1.29	0.074	12
ISIN-06-08-1170	1.2	22.3	3.2	39	<.1	3.1	6.6	476	2.05	1.7	2.4	<.5	4.6	48	<.1	0.2	<.1	47	1.47	0.081	9
ISIN-06-08-1171	0.5	11.3	1.9	31	<.1	3.2	6.2	439	2.02	2	1.9	0.8	6.7	43	<.1	0.2	<.1	51	1.5	0.084	9
RE ISIN-06-08-1171	0.6	11.4	1.9	31	<.1	3.2	6.5	446	2.01	2	1.9	1.5	6.6	45	<.1	0.2	<.1	50	1.5	0.085	9
RRE ISIN-06-08-1171	0.6	11	2	31	<.1	3.4	6.5	442	2.07	2	2	0.5	7.3	47	<.1	0.2	<.1	52	1.53	0.082	9
ISIN-06-08-1172	3.1	35.8	1.9	31	<.1	3.5	6.6	489	1.89	1.4	1.5	<.5	4.3	81	<.1	0.1	<.1	40	1.97	0.083	12
ISIN-06-08-1173	0.6	10.8	1.9	34	<.1	3.4	6.2	454	1.98	1	1.5	<.5	4.7	54	<.1	0.1	0.1	48	1.52	0.084	9
ISIN-06-08-1174	0.4	4	1.1	22	<.1	2.5	4.9	281	2.01	1	1.3	1.2	5.4	28	<.1	0.1	<.1	59	0.63	0.082	6
ISIN-06-08-1175	0.7	6	1	20	<.1	2.8	4.9	282	2.01	0.7	1	<.5	4.3	24	<.1	0.1	<.1	59	0.57	0.082	5
ISIN-06-08-1176	0.4	11.5	1.8	35	<.1	3.2	6.2	406	2.1	0.8	1.5	0.7	5.3	30	<.1	0.1	<.1	60	0.91	0.086	7
ISIN-06-08-1177	0.5	37.6	2.8	37	<.1	2.9	6.7	431	1.96	1.6	2	0.7	4.8	68	<.1	0.1	0.1	38	2.05	0.083	11
ISIN-06-08-1178	0.5	27.5	2.4	41	<.1	3.3	7.9	417	2.36	1.3	1.8	0.6	4	48	0.1	0.2	0.1	33	1.64	0.076	10
ISIN-06-08-1179	0.5	8	4.3	36	<.1	3.4	6.7	564	1.77	2.3	1.5	<.5	4.7	113	<.1	0.3	<.1	33	2.52	0.082	12
ISIN-06-08-1179B	19.3	15	1.2	28	<.1	2.6	5.5	332	2	0.8	1.1	<.5	3.7	24	<.1	0.1	<.1	56	0.65	0.082	6
ISIN-06-08-1180	0.6	13.7	2.1	30	<.1	3.3	5.8	398	2	1.2	1.5	0.6	3.4	44	<.1	0.2	0.1	50	1.19	0.087	9
ISIN-06-08-1181	0.3	20.3	2	29	<.1	3.1	5.7	386	2.13	0.9	1.4	0.6	4	30	<.1	0.1	<.1	63	0.81	0.085	6
ISIN-06-08-1182	2.1	13	1.1	28	<.1	2.6	5.2	337	2.03	0.7	1.2	<.5	3.6	22	<.1	0.1	<.1	61	0.48	0.082	5
ISIN-06-08-1183	9.5	45.8	1	47	<.1	3.2	6	372	2.18	0.6	1.3	<.5	3.4	22	<.1	0.8	<.1	67	0.5	0.082	8
ISIN-06-08-1184	0.8	10.9	1	25	<.1	3.1	5.5	333	2.12	0.5	1.5	<.5	3.9	24	<.1	0.1	<.1	65	0.56	0.085	6
ISIN-06-08-1185	1.4	20.4	0.7	34	<.1	2.8	6.5	384	2.21	0.8	2.1	<.5	4.9	22	<.1	0.1	<.1	66	0.55	0.085	8
ISIN-06-08-1186	1.1	8.9	0.5	23	<.1	2.7	5.1	308	2.04	1.1	1.3	1.1	2.9	19	<.1	0.1	<.1	61	0.39	0.081	6
ISIN-06-08-1187	0.9	6.3	0.7	26	<.1	2.7	5.7	337	2.11	0.7	1.7	<.5	4.3	20	<.1	0.1	<.1	63	0.4	0.088	6
ISIN-06-08-1188	0.5	12.4	0.8	27	<.1	3.1	5.7	345	2.12	<.5	1.8	<.5	3.4	23	<.1	<.1	<.1	64	0.46	0.087	5
ISIN-06-08-1189	0.2	12.2	0.9	38	<.1	2.9	6.1	381	2.19	0.5	1.5	<.5	3.3	23	<.1	<.1	<.1	65	0.46	0.083	6
ISIN-06-08-1190	0.3	17.8	0.7	24	<.1	2.8	5.3	323	2.04	0.5	1.5	<.5	2.9	21	<.1	<.1	<.1	60	0.48	0.081	5
ISIN-06-08-1191	2.7	7.8	0.5	23	<.1	2.6	5	302	1.97	0.7	1.2	<.5	3	20	<.1	0.1	<.1	60	0.4	0.083	5
ISIN-06-08-1192	6.2	17.9	0.6	25	<.1	2.9	5.5	320	2.03	0.8	1.8	<.5	2.6	36	<.1	0.1	<.1	61	0.41	0.081	5
ISIN-06-08-1193 not received	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ISIN-06-08-1194	3.5	12	0.8	21	<.1	2.3	4.3	266	1.7	0.7	3.2	<.5	7.5	23	<.1	0.1	<.1	51	0.33	0.063	8
STANDARD DS7	20	105.7	68.3	410	0.9	55.3	9.3	623	2.37	47.1	4.7	58.9	4.2	68	6.3	5.6	4.4	84	0.92	0.078	12
G-1	0.2	1.7	3.1	47	<.1	4.2	4.7	547	1.95	<.5	3.2	0.6	5.1	66	<.1	<.1	0.1	38	0.56	0.083	9
ISIN-06-08-1195	11.9	10.4	2	26	<.1	2.9	5.4	355	2.06	1.1	1.6	<.5	2.9	35	<.1	0.1	<.1	57	0.63	0.082	6

ELEMENT	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
G-1	6	0.67	211	0.143	1	1.14	0.086	0.53	0.2	<.01	2.4	0.3	<.05	5	<.5	<1	<1	1.7	-
ISIN-06-08-1164	9	0.46	117	0.071	1	0.62	0.045	0.17	0.3	<.01	2	0.1	<.05	4	<.5	<1	<1	1.2	3.8
ISIN-06-08-1165	10	0.51	48	0.074	1	0.61	0.053	0.15	0.2	<.01	2	0.1	<.05	4	<.5	<1	3	1.3	3.9
ISIN-06-08-1166	6	0.42	40	0.074	1	0.54	0.041	0.15	0.6	<.01	1.2	0.1	<.05	4	<.5	<1	<1	1.4	4.2
ISIN-06-08-1167	9	0.45	53	0.089	1	0.57	0.058	0.22	0.2	<.01	1.4	0.1	<.05	4	<.5	<1	<1	1.2	4.1
ISIN-06-08-1168	6	0.56	51	0.079	1	0.66	0.042	0.19	0.3	0.01	2.2	0.1	<.05	4	0.6	<1	<1	1.3	3.9
ISIN-06-08-1169	9	0.51	310	0.05	1	0.68	0.038	0.22	0.9	<.01	2.5	0.1	<.05	4	<.5	<1	<1	1.5	3.4
ISIN-06-08-1170	5	0.54	248	0.035	1	0.72	0.034	0.15	0.4	<.01	2.1	0.1	<.05	4	<.5	<1	<1	1.2	4.3
ISIN-06-08-1171	8	0.5	144	0.043	1	0.66	0.038	0.16	0.4	<.01	2.1	0.1	<.05	4	<.5	<1	<1	0.9	4
RE ISIN-06-08-1171	8	0.5	146	0.044	1	0.66	0.038	0.17	0.4	<.01	2.1	0.1	<.05	4	<.5	<1	<1	1	-
RRE ISIN-06-08-1171	8	0.5	146	0.045	1	0.68	0.039	0.17	0.4	<.01	2.1	0.1	<.05	4	<.5	<1	<1	1.2	-
ISIN-06-08-1172	5	0.54	493	0.017	1	0.76	0.03	0.16	0.3	<.01	2.4	<.1	<.05	4	<.5	<1	<1	0.8	3.8
ISIN-06-08-1173	8	0.55	184	0.037	1	0.73	0.035	0.12	0.4	<.01	2.5	<.1	<.05	4	<.5	<1	1	1.1	3.7
ISIN-06-08-1174	6	0.41	36	0.067	1	0.55	0.042	0.11	0.3	<.01	1.3	0.1	<.05	4	<.5	<1	<1	1.1	4.1
ISIN-06-08-1175	9	0.38	44	0.077	1	0.53	0.049	0.15	0.2	<.01	1.1	0.1	<.05	3	<.5	<1	<1	1.2	4
ISIN-06-08-1176	7	0.51	45	0.075	1	0.63	0.041	0.12	0.4	<.01	2.2	0.1	<.05	4	<.5	<1	<1	1.2	4
ISIN-06-08-1177	7	0.24	265	0.015	2	0.62	0.036	0.16	1.1	<.01	3.4	0.1	0.06	3	<.5	<1	<1	0.9	3.8
ISIN-06-08-1178	4	0.4	52	0.023	2	0.89	0.027	0.11	2.2	0.01	2.6	<.1	<.05	4	<.5	<1	<1	1.3	3.4
ISIN-06-08-1179	6	0.49	448	0.014	2	0.86	0.023	0.21	1.4	<.01	2.3	0.1	<.05	5	<.5	<1	<1	0.9	3.9
ISIN-06-08-1179B	6	0.41	92	0.077	<1	0.54	0.04	0.09	0.4	<.01	1.1	<.1	<.05	3	<.5	<1	<1	1.1	3.5
ISIN-06-08-1180	8	0.45	155	0.054	1	0.64	0.04	0.15	0.4	<.01	1.6	0.1	<.05	4	<.5	<1	<1	1.2	3.6
ISIN-06-08-1181	7	0.52	65	0.085	1	0.66	0.044	0.18	0.2	<.01	1.7	0.1	<.05	4	<.5	<1	<1	1.2	4.1
ISIN-06-08-1182	8	0.41	61	0.084	1	0.56	0.052	0.26	0.1	<.01	1.1	0.1	<.05	3	<.5	<1	<1	1.1	4
ISIN-06-08-1183	7	0.47	71	0.098	1	0.59	0.052	0.29	0.3	<.01	1.3	0.1	<.05	4	<.5	<1	<1	1.1	4
ISIN-06-08-1184	9	0.44	59	0.094	1	0.62	0.057	0.25	0.6	<.01	1.1	0.1	<.05	3	<.5	<1	<1	1.4	3.8
ISIN-06-08-1185	6	0.51	63	0.1	1	0.64	0.056	0.32	2.5	<.01	1.6	0.2	<.05	4	<.5	<1	<1	1.1	4.2
ISIN-06-08-1186	9	0.41	58	0.088	1	0.52	0.054	0.3	2.8	<.01	1.1	0.2	<.05	3	<.5	<1	<1	1.1	4.1
ISIN-06-08-1187	7	0.43	73	0.102	1	0.59	0.061	0.33	0.9	<.01	1.3	0.2	<.05	3	<.5	<1	<1	1.1	4.3
ISIN-06-08-1188	9	0.45	83	0.099	1	0.63	0.059	0.28	1.3	<.01	1.1	0.1	<.05	4	<.5	<1	<1	1.3	3.7
ISIN-06-08-1189	6	0.49	64	0.091	1	0.63	0.052	0.28	0.2	<.01	1.3	0.1	<.05	4	<.5	<1	<1	0.9	3.7
ISIN-06-08-1190	9	0.41	67	0.086	1	0.58	0.052	0.24	0.1	<.01	1	0.1	<.05	3	<.5	<1	<1	1.1	4.2
ISIN-06-08-1191	6	0.38	64	0.084	1	0.51	0.058	0.26	0.1	<.01	1	0.1	<.05	3	<.5	<1	<1	1.2	3.8
ISIN-06-08-1192	9	0.4	86	0.092	1	0.55	0.063	0.31	0.7	<.01	1.2	0.2	<.05	3	<.5	<1	<1	1.4	3.9
ISIN-06-08-1193 not received	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ISIN-06-08-1194	6	0.31	43	0.071	1	0.44	0.049	0.23	0.1	<.01	1	0.1	<.05	3	<.5	<1	<1	1.4	3.8
STANDARD DS7	167	1.05	364	0.12	38	0.96	0.073	0.44	3.7	0.2	2.5	4.1	0.2	4	3.5	1	4	5.3	-
G-1	12	0.61	222	0.139	1	1.12	0.092	0.55	0.1	<.01	2.3	0.3	<.05	5	<.5	<1	1	1.8	-
ISIN-06-08-1195	9	0.48	36	0.078	1	0.67	0.043	0.15	3.2	<.01	1.3	0.1	<.05	4	<.5	<1	<1	1.2	4.1

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
ISIN-06-08-1196	1.9	43.5	2.4	23	<.1	2	3.7	241	1.33	0.7	8.4	0.6	15.4	22	<.1	0.1	0.1	32	0.41	0.04	17
ISIN-06-08-1197	10	469.9	13.9	56	0.9	1.4	3.5	378	1.23	0.6	5.3	0.7	11	124	0.5	0.2	0.6	27	0.56	0.022	11
ISIN-06-08-1198	1.7	608.6	4.8	111	1.2	3.1	7.6	868	2.24	0.8	2.3	1.4	4.5	174	0.4	0.2	0.5	56	0.99	0.061	7
ISIN-06-08-1199	0.4	181.8	1.9	60	0.3	3.1	6	590	2.08	0.8	2.1	0.6	4.8	120	<.1	0.1	0.2	57	0.63	0.072	8
ISIN-06-08-1200	2.6	270.9	3.7	60	0.6	3	5.8	440	2.1	0.8	2.8	0.6	6.2	32	0.2	0.1	0.2	57	0.49	0.067	7
ISIN-06-08-1201	0.5	92.3	2.4	52	0.2	3.1	5.9	427	2.04	0.7	2.4	<.5	5.5	26	0.1	0.1	0.1	58	0.59	0.07	7
ISIN-06-08-1202	0.3	67.3	2.9	66	0.1	2.9	5.5	397	1.97	0.8	2.5	<.5	4.4	26	0.6	0.1	0.1	55	0.54	0.076	7
ISIN-06-08-1203	0.7	37.2	2.8	38	<.1	2.4	4.9	404	1.78	0.9	2.9	0.7	6.2	27	0.1	0.1	<.1	47	0.98	0.06	9
ISIN-06-08-1204	2.4	34.7	2.2	37	<.1	2.5	5	332	2.04	0.6	2.3	0.8	5	21	0.1	0.1	<.1	59	0.67	0.083	7
ISIN-06-08-1205	1.3	67	3	39	0.1	2.6	5.4	360	1.97	0.5	2.6	1.6	4.4	22	0.2	0.1	0.1	56	0.71	0.076	7
ISIN-06-08-1206	0.9	16.1	1.1	23	<.1	2.6	4.6	285	1.86	0.5	2.7	0.7	4.9	18	<.1	0.1	0.6	55	0.4	0.075	6
ISIN-06-08-1207	0.6	7.7	1.1	19	<.1	2.2	4.1	235	1.67	<.5	2.5	<.5	6.1	16	<.1	<.1	<.1	49	0.36	0.064	8
ISIN-06-08-1208	115.7	11	0.8	23	<.1	2.7	5.3	298	2.07	<.5	2.1	<.5	4.7	16	<.1	<.1	<.1	61	0.38	0.081	6
ISIN-06-08-1209	0.6	20.5	1.7	39	<.1	2.7	5.6	365	2.04	0.7	1.9	<.5	4.1	24	<.1	0.1	<.1	63	0.5	0.092	6
ISIN-06-08-1210	0.4	6.5	1.2	28	<.1	2.6	5.1	314	1.91	0.6	2.3	<.5	4.5	18	<.1	0.1	0.1	57	0.49	0.08	6
ISIN-06-08-1211	0.3	19.9	1.4	47	<.1	2.8	5.8	371	2.05	0.6	2.2	0.5	5.2	21	0.1	0.1	0.1	59	0.4	0.079	6
ISIN-06-08-1212	0.3	7.8	1.6	45	<.1	3.2	5.4	340	2.01	0.6	1.8	<.5	4.5	20	0.2	0.1	<.1	60	0.43	0.08	6
ISIN-06-08-1213	1.3	47.5	3.9	55	<.1	3	5.9	445	2.01	1	2.2	1.8	4.9	26	0.2	0.2	0.1	58	0.69	0.077	7
ISIN-06-08-1114	0.3	6.6	1.2	21	<.1	2.5	4.6	253	1.81	0.7	1.9	<.5	4.1	18	<.1	0.1	<.1	54	0.4	0.078	5
ISIN-06-08-1115	0.6	22.2	1	26	<.1	2.8	5.5	338	1.96	0.6	1.8	<.5	4.3	24	<.1	0.1	0.2	58	0.61	0.074	6
RE ISIN-06-08-1115	0.8	22.5	1	26	<.1	2.9	5.7	348	2.01	0.6	1.9	0.7	4.6	25	<.1	0.1	0.2	59	0.62	0.08	6
RRE ISIN-06-08-1115	0.9	22.7	1.1	27	<.1	2.8	5.8	349	2.02	0.6	1.9	<.5	4.5	26	<.1	0.1	0.2	58	0.63	0.076	6
ISIN-06-08-1116	0.5	18.6	1.8	21	<.1	2.1	3.9	258	1.59	0.9	2.3	0.8	5.5	24	<.1	0.1	<.1	49	0.56	0.067	7
ISIN-06-08-1217	0.3	19.4	1.2	23	<.1	2.6	4.7	276	1.82	0.5	2.3	<.5	4.3	19	<.1	0.1	<.1	55	0.46	0.073	7
ISIN-06-08-1218	0.2	9.3	0.7	26	<.1	2.8	5.6	316	1.93	0.7	1.6	<.5	3.7	18	<.1	<.1	<.1	58	0.38	0.077	5
ISIN-06-08-1219	0.3	9.6	1	25	<.1	2.6	4.7	294	1.87	1	1.7	<.5	3.8	19	<.1	0.1	<.1	57	0.41	0.077	6
ISIN-06-08-1220	6.2	28.3	1.1	29	<.1	2.8	5.4	325	1.99	0.7	1.8	0.8	4	19	<.1	0.1	<.1	59	0.41	0.082	6
ISIN-06-08-1221	2.9	5.8	1	26	<.1	2.7	5.2	324	1.96	0.9	1.7	<.5	4.1	18	<.1	0.1	<.1	58	0.41	0.075	5
ISIN-06-08-1222	7.5	10.1	1.7	29	<.1	2.6	5.2	327	1.92	1.1	2.1	<.5	4.3	19	<.1	0.1	0.4	57	0.44	0.077	7
ISIN-06-08-1223	1.1	12.1	2.6	50	<.1	2.8	4.7	396	1.94	0.9	1.6	1.1	3.5	25	0.1	0.1	<.1	59	0.51	0.076	6
ISIN-06-08-1224	0.4	17.8	1.5	29	<.1	2.4	4.3	313	1.79	0.6	2.7	0.6	5.7	20	0.1	0.1	<.1	51	0.43	0.068	7
ISIN-06-08-1225	0.3	9	1.4	28	<.1	2.4	4.5	336	1.99	0.5	2.7	<.5	5.5	20	0.1	0.1	<.1	54	0.51	0.081	8
ISIN-06-08-1226	0.3	66.2	3.7	47	0.1	2.2	4.2	373	1.61	0.7	3.9	0.8	10.6	18	0.1	0.1	0.1	44	0.45	0.053	11
STANDARD DS7	20.6	107.7	69.4	410	0.9	55.6	9.3	628	2.39	46.9	4.7	56.3	4.3	69	6.2	5.8	4.5	84	0.92	0.079	12
G-1	0.2	2.6	3.5	46	<.1	4.1	4.3	547	2	0.5	2.4	1	3.9	62	<.1	<.1	0.1	39	0.53	0.082	7
ISIN-06-08-1226B	0.4	209.5	8.2	129	0.5	3.2	6.2	728	2.11	0.9	1.6	0.9	4.4	30	1	0.2	0.4	53	0.86	0.072	8
ISIN-06-08-1227	0.4	32.8	3.9	54	0.1	2.7	5.3	408	1.98	1	1.7	1	5.2	20	0.2	0.1	0.1	54	0.5	0.077	6
ISIN-06-08-1228	0.2	13.3	1.3	28	<.1	2.8	5.2	333	2.04	0.7	1.4	1	4.2	21	<.1	0.1	<.1	58	0.57	0.076	5
ISIN-06-08-1229	0.2	33.3	1.3	30	<.1	2.7	5.2	320	1.95	0.6	1.3	0.9	4	20	<.1	<.1	<.1	56	0.54	0.079	5
ISIN-06-08-1230	0.3	23.9	0.8	26	<.1	2.7	5	305	2	0.6	1.1	0.7	3.5	19	<.1	<.1	0.1	58	0.47	0.077	5
ISIN-06-08-1231	0.3	33.1	1	26	<.1	2.4	5	309	1.91	0.8	1.2	<.5	3.7	18	<.1	0.1	0.1	57	0.51	0.081	5
ISIN-06-08-1232	0.3	23.6	0.9	28	<.1	2.7	5.2	333	1.99	0.8	1.2	0.5	3.9	20	<.1	0.1	<.1	57	0.48	0.081	5

ELEMENT	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-08-1196	6	0.28	28	0.05	1	0.41	0.036	0.15	0.2	<.01	1.2	0.1	<.05	3	<.5	<1	<1	2.6	3.5
ISIN-06-08-1197	11	0.24	26	0.019	1	0.47	0.032	0.09	0.3	0.01	0.9	<.1	<.05	3	0.9	<1	<1	2.2	3.8
ISIN-06-08-1198	7	0.64	42	0.067	1	1.22	0.061	0.18	0.6	0.01	3.1	0.1	0.08	6	0.8	<1	<1	0.8	3.8
ISIN-06-08-1199	10	0.53	48	0.083	1	0.76	0.049	0.28	0.5	<.01	2.3	0.2	<.05	4	<.5	<1	<1	1.2	3.9
ISIN-06-08-1200	7	0.48	39	0.085	1	0.62	0.041	0.24	0.3	<.01	1.6	0.1	<.05	4	0.5	<1	<1	1.6	4.2
ISIN-06-08-1201	9	0.49	45	0.087	1	0.64	0.047	0.23	0.2	<.01	1.8	0.1	<.05	4	<.5	<1	<1	1.8	3.9
ISIN-06-08-1202	7	0.45	65	0.083	1	0.59	0.044	0.22	0.1	<.01	1.5	0.1	<.05	4	<.5	<1	<1	1.5	3.3
ISIN-06-08-1203	9	0.4	29	0.067	1	0.6	0.039	0.11	0.3	0.01	1.7	<.1	<.05	4	<.5	<1	<1	1.6	4.1
ISIN-06-08-1204	7	0.36	32	0.071	1	0.51	0.04	0.15	0.1	<.01	1.5	0.1	<.05	4	<.5	<1	<1	1.2	4
ISIN-06-08-1205	10	0.47	46	0.084	1	0.61	0.047	0.2	0.1	<.01	2	0.1	<.05	4	<.5	<1	<1	1.4	3.8
ISIN-06-08-1206	6	0.36	53	0.083	1	0.47	0.051	0.24	0.1	<.01	1.2	0.1	<.05	3	<.5	<1	<1	1.8	3.7
ISIN-06-08-1207	9	0.3	47	0.071	<1	0.43	0.056	0.2	0.1	<.01	0.9	0.1	<.05	3	<.5	<1	<1	1.7	4.1
ISIN-06-08-1208	7	0.41	58	0.093	<1	0.51	0.053	0.31	0.1	<.01	1.1	0.2	<.05	3	<.5	<1	<1	1.6	3.9
ISIN-06-08-1209	9	0.42	69	0.092	1	0.56	0.06	0.28	0.1	<.01	1.4	0.1	<.05	4	<.5	<1	<1	1.6	4.1
ISIN-06-08-1210	7	0.39	55	0.086	1	0.51	0.05	0.23	0.1	<.01	1.2	0.1	<.05	3	<.5	<1	<1	1.6	4.2
ISIN-06-08-1211	8	0.42	69	0.097	<1	0.56	0.065	0.33	0.1	<.01	1.4	0.2	<.05	4	<.5	<1	<1	1.4	3.8
ISIN-06-08-1212	8	0.4	52	0.092	1	0.51	0.056	0.28	0.1	<.01	1.2	0.1	<.05	3	<.5	<1	<1	1.3	4.3
ISIN-06-08-1213	10	0.45	44	0.088	1	0.7	0.054	0.22	0.2	<.01	1.6	0.1	<.05	4	<.5	<1	<1	1.3	4
ISIN-06-08-1114	6	0.34	53	0.081	<1	0.42	0.048	0.23	0.1	<.01	1	0.1	<.05	3	<.5	<1	<1	1.3	3.9
ISIN-06-08-1115	8	0.43	45	0.083	<1	0.56	0.046	0.18	0.1	<.01	1.3	0.1	<.05	4	<.5	<1	<1	1.4	3.4
RE ISIN-06-08-1115	9	0.44	45	0.087	<1	0.57	0.05	0.18	0.1	<.01	1.4	0.1	<.05	4	<.5	<1	<1	1.4	-
RRE ISIN-06-08-1115	8	0.44	47	0.087	1	0.58	0.05	0.18	0.1	0.01	1.4	0.1	<.05	4	<.5	<1	<1	1.6	-
ISIN-06-08-1116	6	0.31	44	0.071	1	0.44	0.043	0.16	0.1	<.01	1	0.1	<.05	3	<.5	<1	<1	1.7	4
ISIN-06-08-1217	8	0.35	39	0.08	<1	0.49	0.05	0.19	0.1	<.01	1	0.1	<.05	3	<.5	<1	<1	1.8	4.2
ISIN-06-08-1218	6	0.4	63	0.097	1	0.51	0.058	0.31	0.1	<.01	1.2	0.1	<.05	3	<.5	<1	<1	1.4	3.9
ISIN-06-08-1219	9	0.36	55	0.092	1	0.47	0.062	0.26	0.1	<.01	1.1	0.1	<.05	3	<.5	<1	<1	1.8	4.3
ISIN-06-08-1220	7	0.4	64	0.099	<1	0.52	0.066	0.31	0.1	<.01	1.2	0.2	<.05	3	<.5	<1	<1	1.6	4
ISIN-06-08-1221	8	0.39	52	0.088	1	0.48	0.057	0.28	0.1	<.01	1.2	0.1	<.05	3	<.5	<1	<1	1.5	4.1
ISIN-06-08-1222	7	0.42	52	0.095	1	0.54	0.055	0.3	0.3	<.01	1.4	0.1	<.05	3	<.5	<1	<1	1.3	3.8
ISIN-06-08-1223	9	0.39	43	0.084	1	0.53	0.06	0.22	0.1	<.01	1.3	0.2	<.05	4	<.5	<1	<1	1.5	3.8
ISIN-06-08-1224	7	0.35	54	0.081	1	0.45	0.059	0.24	0.1	<.01	1.2	0.1	<.05	3	<.5	<1	<1	1.9	4
ISIN-06-08-1225	9	0.36	45	0.08	1	0.47	0.062	0.23	0.1	<.01	1.4	0.1	<.05	3	<.5	<1	<1	1.8	4
ISIN-06-08-1226	7	0.37	33	0.066	1	0.47	0.042	0.19	0.1	<.01	1.4	0.1	<.05	3	<.5	<1	<1	2.8	3.5
STANDARD DS7	170	1.05	369	0.121	39	0.96	0.075	0.45	3.8	0.2	2.5	4.2	0.2	4	3.6	1	4	5.4	-
G-1	13	0.62	206	0.135	1	0.97	0.082	0.52	0.1	<.01	2.3	0.4	<.05	5	<.5	<1	1	1.6	-
ISIN-06-08-1226B	10	0.58	39	0.069	2	0.87	0.045	0.24	0.1	<.01	2.8	0.2	<.05	5	0.7	<1	<1	1	4.2
ISIN-06-08-1227	6	0.45	41	0.081	1	0.59	0.046	0.23	0.1	<.01	1.5	0.2	<.05	4	<.5	<1	<1	1.1	3.8
ISIN-06-08-1228	9	0.41	52	0.08	1	0.57	0.054	0.21	0.1	<.01	1.4	0.1	<.05	4	<.5	<1	<1	1.3	3.9
ISIN-06-08-1229	6	0.41	46	0.078	1	0.56	0.049	0.19	0.1	<.01	1.2	0.1	<.05	4	<.5	<1	<1	1.2	3.9
ISIN-06-08-1230	9	0.38	58	0.077	2	0.49	0.054	0.26	0.9	<.01	1.2	0.1	<.05	3	<.5	<1	<1	1.3	4
ISIN-06-08-1231	7	0.4	48	0.08	1	0.49	0.05	0.24	0.3	<.01	1.3	0.1	<.05	3	<.5	<1	<1	1.2	3.5
ISIN-06-08-1232	9	0.4	59	0.084	1	0.5	0.059	0.24	0.2	<.01	1.2	0.1	<.05	3	<.5	<1	<1	1.4	3.9

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
ISIN-06-08-1233	0.1	7.8	1	27	<.1	2.6	4.9	314	1.91	1	1	<.5	3.8	19	<.1	0.1	<.1	56	0.47	0.079	5
ISIN-06-08-1234	0.2	19.8	1.5	36	<.1	3	5.7	414	1.99	0.9	1.2	<.5	3.8	22	<.1	0.1	<.1	54	0.72	0.078	6
ISIN-06-08-1235	0.3	199.3	3	46	0.3	3.3	6.2	533	2.1	0.9	1.5	2.4	4	22	0.1	0.1	0.2	52	1.06	0.08	6
ISIN-06-08-1236	0.3	24.5	0.9	30	<.1	2.8	5.1	356	1.95	1.2	1.2	1	4.2	21	<.1	0.1	<.1	56	0.54	0.082	5
ISIN-06-08-1237	0.2	5.6	1.1	26	<.1	2.6	4.7	316	1.79	0.8	2.3	0.6	6.8	18	<.1	0.1	<.1	50	0.44	0.069	8
ISIN-06-08-1238	0.2	4.4	1.4	30	<.1	2.7	5.1	364	1.75	1	1.9	<.5	5.5	25	<.1	0.1	<.1	44	0.68	0.062	6
ISIN-06-08-1239	0.1	3.4	0.9	29	<.1	2.8	5.3	346	1.94	1.3	1.6	<.5	4.2	19	<.1	0.1	<.1	55	0.57	0.079	5
ISIN-06-08-1240	0.2	5.2	0.7	26	<.1	3	5.2	339	2.02	1.1	1.2	<.5	3.7	19	<.1	0.1	<.1	58	0.49	0.081	5
ISIN-06-08-1241	0.2	5	0.9	26	<.1	2.8	5.3	332	1.96	0.9	1.1	<.5	3.6	22	<.1	0.1	<.1	56	0.64	0.08	5
ISIN-06-08-1242	0.3	4.6	1.1	36	<.1	3.3	6.4	435	2.19	1.3	1.1	0.5	4	27	<.1	0.2	<.1	61	0.87	0.086	6
ISIN-06-08-1243	0.7	9.7	1.1	33	<.1	3.2	6.2	470	2.11	0.8	1.1	<.5	3.1	26	<.1	0.1	<.1	57	1.01	0.08	6
ISIN-06-08-1244	0.4	11.3	0.9	27	<.1	3.2	5.7	348	2.04	0.8	1	<.5	3.3	20	<.1	0.1	<.1	59	0.61	0.088	5
RE ISIN-06-08-1244	0.5	11.4	0.9	27	<.1	3.1	5.9	361	2.11	0.9	1	<.5	3.4	21	<.1	0.1	<.1	61	0.63	0.088	5
RRE ISIN-06-08-1244	0.4	11.4	1	26	<.1	3	5.7	345	2.04	0.7	1.1	<.5	3.4	22	<.1	0.1	<.1	60	0.61	0.083	5
ISIN-06-08-1245	0.3	44.1	1	28	0.1	3	5.5	352	2.04	0.6	1.1	<.5	3.4	17	<.1	0.1	0.1	59	0.54	0.089	5
ISIN-06-08-1246	0.2	677	3	153	1.3	4.3	10.2	1076	2.97	0.8	1.8	2.8	5	19	0.2	0.1	1.7	87	0.54	0.094	9
ISIN-06-08-1247	0.3	677	29.8	102	2	3.2	7.7	901	2.34	<.5	1.7	5.5	3.7	20	0.3	0.1	3	51	1.17	0.078	9
ISIN-06-08-1248	0.5	129.4	25.3	116	0.4	3.4	7.4	683	2.28	1	1.6	1.1	4.4	22	0.6	0.2	0.5	59	0.76	0.081	8
ISIN-06-08-1249	5.5	431	17.4	114	0.8	3.9	8.1	748	2.48	1	1.5	0.5	3.3	33	0.6	0.2	0.5	68	0.88	0.091	8
ISIN-06-08-1250	7.3	243	15.7	63	0.6	3.4	7.4	476	2.15	1.4	1.1	2.9	3.1	54	0.2	0.1	0.3	58	0.81	0.087	7
ISIN-06-08-1251	29.2	1473.9	3.8	87	2.6	3.4	7.5	489	2.28	0.7	1.4	5.1	2.9	20	0.2	0.1	1.7	66	0.43	0.083	7
ISIN-06-08-1252	42.1	2117.3	3.6	98	4.4	3.3	7	496	2.3	<.5	1.3	10.2	2.8	18	0.4	0.1	3.6	66	0.42	0.081	7
ISIN-06-08-1253	3.9	108.9	1.1	31	0.3	3	5.4	346	2.05	1.7	1.2	3	3	15	0.1	0.1	0.1	59	0.49	0.077	6
ISIN-06-08-1254	121.1	287	0.7	32	0.4	3.3	6.7	397	2.23	0.9	1.9	4.9	3.9	11	<.1	0.1	0.1	61	0.34	0.074	8
ISIN-06-08-1255	50.8	91.1	0.6	29	0.1	2.9	5.7	334	2.13	0.9	1.6	1.4	3.6	13	<.1	<.1	<.1	60	0.32	0.074	7
ISIN-06-08-1256	41.9	21.5	0.5	27	0.1	2.9	6.1	355	2.13	0.9	1.6	0.7	3.4	12	<.1	<.1	<.1	59	0.36	0.078	8
ISIN-06-08-1257	0.9	135.1	0.6	29	0.2	2.8	5.6	353	2.01	1.1	1.5	1.8	3.6	16	<.1	0.1	<.1	57	0.39	0.075	7
STANDARD DS7	20.7	105.6	68.2	409	0.9	56	9.4	628	2.4	47.4	4.8	72.1	4.3	69	6.3	5.8	4.4	84	0.93	0.079	12
G-1	0.1	2.2	3.3	44	<.1	4	4.2	528	1.99	<.5	2.5	0.5	4	61	<.1	<.1	0.1	40	0.55	0.083	7
ISIN-06-08-1258	0.9	85.7	0.8	24	0.2	2.7	5.1	330	1.94	1	2.1	1.1	4.4	16	<.1	<.1	0.1	53	0.44	0.066	8
ISIN-06-08-1259	5.5	649.5	26.2	39	0.3	2.7	5.7	346	1.86	63.2	2.6	1.5	4.8	14	0.1	7	0.1	50	0.41	0.061	8
ISIN-06-08-1260	5.1	89.3	0.9	33	<.1	3.4	6.5	429	2.18	1.4	2.1	1.7	4.9	17	<.1	0.1	<.1	60	0.47	0.065	7
ISIN-06-08-1261	1.4	166.3	0.7	32	<.1	3.6	6.4	384	2.08	0.6	2	2.2	4.7	17	<.1	0.1	<.1	60	0.33	0.065	7
ISIN-06-08-1262	4.6	642.4	1.2	41	0.9	3.7	6.7	402	2.37	0.8	2.5	15.4	5.3	20	0.2	0.1	0.2	69	0.42	0.086	8
ISIN-06-08-1263	0.4	1025.5	1.4	53	2.6	3.4	6.7	460	2.41	0.6	1.8	41.9	3.6	18	0.5	0.1	0.7	73	0.44	0.089	7
ISIN-06-08-1264	1.9	241.7	0.6	32	0.2	2.9	5.8	362	2.09	0.8	1.6	3.4	3.4	17	0.1	0.1	<.1	61	0.43	0.087	6
ISIN-06-08-1265	1.9	443.3	0.9	33	0.4	3.4	6.4	418	2.29	1.1	2.7	5.2	4.9	24	0.1	0.1	0.4	67	0.52	0.081	7
ISIN-06-08-1266	1.1	77.9	0.7	28	<.1	3.2	6.1	357	2.23	0.8	1.5	0.7	3.2	18	<.1	<.1	<.1	67	0.42	0.09	6
ISIN-06-08-1267	0.6	77.1	0.7	29	<.1	3.3	5.9	355	2.15	0.8	1.2	1	2.6	25	<.1	0.1	<.1	65	0.46	0.088	6
ISIN-06-08-1268	3.1	52	0.7	28	<.1	2.9	5.7	344	2.04	0.6	1.3	<.5	2.9	17	<.1	<.1	<.1	61	0.43	0.084	5
ISIN-06-08-1269	0.8	67.4	0.7	59	0.1	3.7	5.9	363	2.11	0.7	1.8	1.4	3.8	17	0.1	1.7	<.1	62	0.42	0.086	6
ISIN-06-08-1270	3.1	213.3	0.7	31	0.2	3	6.3	378	2.23	0.8	1.8	13.9	4.5	17	<.1	<.1	0.1	68	0.43	0.087	6

ELEMENT	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-08-1233	7	0.37	64	0.077	<1	0.47	0.051	0.21	0.1	<.01	1.1	0.1	<.05	3	<.5	<1	<1	1.3	4.3
ISIN-06-08-1234	9	0.5	36	0.071	1	0.59	0.044	0.14	0.1	<.01	1.8	0.1	<.05	4	<.5	<1	<1	1.2	3.9
ISIN-06-08-1235	6	0.53	40	0.045	1	0.63	0.037	0.14	0.2	<.01	1.7	0.1	<.05	4	<.5	<1	<1	0.9	3.5
ISIN-06-08-1236	9	0.41	47	0.076	1	0.5	0.051	0.21	0.1	<.01	1.2	0.1	<.05	3	<.5	<1	1	1.2	4.7
ISIN-06-08-1237	7	0.36	54	0.076	1	0.45	0.053	0.22	<.1	<.01	1.1	0.1	<.05	3	<.5	<1	<1	1.8	4
ISIN-06-08-1238	9	0.43	38	0.055	2	0.55	0.042	0.1	0.1	<.01	1.5	<.1	<.05	3	<.5	<1	<1	1.3	4.1
ISIN-06-08-1239	6	0.41	52	0.075	2	0.52	0.051	0.19	<.1	<.01	1.3	0.1	<.05	3	<.5	<1	<1	1.2	4
ISIN-06-08-1240	9	0.41	49	0.08	1	0.51	0.054	0.23	0.1	<.01	1.2	0.1	<.05	3	<.5	<1	<1	1.3	3.9
ISIN-06-08-1241	6	0.41	40	0.066	1	0.5	0.045	0.13	<.1	<.01	1.3	<.1	<.05	3	<.5	<1	<1	1.2	4.2
ISIN-06-08-1242	9	0.56	35	0.069	1	0.63	0.047	0.12	0.1	<.01	2.1	<.1	<.05	4	<.5	<1	<1	1.2	3.6
ISIN-06-08-1243	7	0.53	43	0.057	1	0.62	0.041	0.14	0.1	<.01	2.1	0.1	<.05	4	<.5	<1	<1	1.2	3.9
ISIN-06-08-1244	9	0.44	43	0.075	1	0.53	0.05	0.18	0.1	<.01	1.3	0.1	<.05	3	<.5	<1	<1	1.3	4
RE ISIN-06-08-1244	9	0.45	43	0.075	1	0.54	0.052	0.19	0.1	<.01	1.4	0.1	<.05	4	<.5	<1	<1	1.3	-
RRE ISIN-06-08-1244	9	0.44	47	0.082	1	0.54	0.057	0.19	0.1	<.01	1.5	0.1	<.05	3	<.5	<1	<1	1.3	-
ISIN-06-08-1245	6	0.43	53	0.078	1	0.51	0.048	0.2	0.1	<.01	1.2	0.1	<.05	3	<.5	<1	<1	1.3	4
ISIN-06-08-1246	8	0.81	111	0.145	1	0.94	0.055	0.54	0.4	0.01	3.4	0.3	<.05	7	1.4	<1	<1	0.9	3.9
ISIN-06-08-1247	6	0.65	66	0.052	1	0.75	0.035	0.28	0.2	<.01	2.5	0.1	<.05	5	2	<1	<1	0.8	3
ISIN-06-08-1248	7	0.65	38	0.077	1	0.7	0.044	0.17	0.1	<.01	2.6	0.1	<.05	5	0.6	<1	<1	1	3.5
ISIN-06-08-1249	8	0.74	40	0.114	1	0.84	0.046	0.18	0.4	0.01	2.8	0.1	<.05	5	0.8	<1	<1	0.8	3.6
ISIN-06-08-1250	6	0.62	30	0.084	2	0.74	0.043	0.12	0.1	<.01	1.9	0.1	<.05	5	0.7	<1	<1	0.9	4.2
ISIN-06-08-1251	8	0.54	57	0.111	1	0.62	0.056	0.36	0.1	0.01	2	0.2	0.12	4	2.1	<1	<1	1.2	3.7
ISIN-06-08-1252	7	0.49	46	0.098	1	0.58	0.057	0.35	0.3	0.02	1.7	0.2	0.19	4	3.7	<1	<1	0.9	4
ISIN-06-08-1253	9	0.45	42	0.096	1	0.56	0.062	0.31	0.1	<.01	1.7	0.2	<.05	3	<.5	<1	<1	1.1	3.9
ISIN-06-08-1254	7	0.63	65	0.129	<1	0.66	0.055	0.52	0.2	<.01	2.8	0.2	<.05	4	0.6	<1	<1	0.9	4.1
ISIN-06-08-1255	9	0.49	54	0.102	1	0.56	0.055	0.41	0.2	<.01	1.8	0.2	<.05	4	<.5	<1	<1	1.1	2.6
ISIN-06-08-1256	6	0.54	51	0.112	1	0.59	0.052	0.44	0.4	<.01	1.9	0.2	<.05	4	<.5	<1	<1	0.9	4.1
ISIN-06-08-1257	9	0.48	46	0.099	1	0.56	0.057	0.37	0.1	<.01	1.4	0.2	<.05	3	<.5	<1	<1	1.1	4
STANDARD DS7	174	1.05	378	0.123	39	0.97	0.075	0.44	3.9	0.2	2.5	4.1	0.2	5	3.5	1	5	5.3	-
G-1	10	0.61	205	0.137	1	0.97	0.084	0.52	0.1	<.01	2.1	0.4	<.05	5	<.5	<1	1	1.5	-
ISIN-06-08-1258	6	0.42	46	0.078	1	0.53	0.059	0.3	0.1	0.01	1.3	0.1	<.05	3	<.5	<1	<1	1.4	4
ISIN-06-08-1259	9	0.44	43	0.092	1	0.54	0.054	0.35	0.1	0.38	1.7	0.2	<.05	3	1.2	<1	<1	1.2	3.9
ISIN-06-08-1260	7	0.57	73	0.125	1	0.67	0.065	0.47	0.2	0.01	1.9	0.2	<.05	4	<.5	<1	<1	1.5	4
ISIN-06-08-1261	9	0.55	99	0.123	1	0.62	0.066	0.43	0.2	0.01	1.3	0.2	<.05	4	<.5	<1	<1	1.4	4
ISIN-06-08-1262	8	0.55	81	0.13	1	0.65	0.077	0.46	9.4	0.01	1.8	0.2	<.05	4	1	<1	<1	1.7	3.9
ISIN-06-08-1263	9	0.52	70	0.122	1	0.6	0.068	0.35	0.2	0.01	1.5	0.2	0.07	4	1.9	<1	<1	1.2	4.5
ISIN-06-08-1264	6	0.49	57	0.097	1	0.54	0.05	0.32	19.2	0.01	1.5	0.2	<.05	4	<.5	<1	<1	1.3	4
ISIN-06-08-1265	9	0.56	71	0.115	2	0.75	0.06	0.45	0.2	0.01	2	0.3	<.05	4	0.6	<1	<1	1.3	3.9
ISIN-06-08-1266	7	0.47	72	0.107	2	0.53	0.064	0.35	0.2	<.01	1.3	0.2	<.05	4	<.5	<1	<1	1.4	3.6
ISIN-06-08-1267	9	0.45	91	0.1	1	0.54	0.073	0.33	0.1	0.01	1.4	0.2	<.05	4	<.5	<1	<1	1.3	3.9
ISIN-06-08-1268	6	0.43	64	0.102	1	0.5	0.058	0.31	0.1	<.01	1.3	0.1	<.05	3	<.5	<1	<1	1.3	3.8
ISIN-06-08-1269	9	0.46	66	0.114	1	0.52	0.061	0.37	0.1	0.01	1.3	0.2	<.05	4	<.5	<1	<1	1.5	4.9
ISIN-06-08-1270	7	0.48	72	0.109	1	0.56	0.054	0.38	0.1	0.01	1.4	0.2	<.05	4	<.5	<1	<1	1.5	4

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
ISIN-06-08-1271	0.8	610.3	1	32	0.5	3.3	6.2	365	2.16	0.8	1.6	12.7	3.3	20	0.1	0.1	0.3	64	0.48	0.084	6
ISIN-06-08-1272	0.3	124.5	0.9	33	0.1	3	6.2	355	2.12	1	2.3	1.4	4.4	21	0.1	0.1	<.1	61	0.5	0.084	7
ISIN-06-08-1273	0.2	40.6	0.8	28	<.1	3.1	6	359	2.14	1	1.5	0.6	3.4	19	<.1	0.1	<.1	64	0.47	0.086	6
ISIN-06-08-1274	0.2	11.7	0.9	32	<.1	3.3	6.8	399	2.24	1.2	1.3	<.5	3.1	23	<.1	0.1	<.1	64	0.48	0.086	6
ISIN-06-08-1275	0.3	11.2	0.7	32	<.1	3.2	6.5	371	2.22	1	1.8	<.5	3.9	21	<.1	0.1	<.1	67	0.46	0.084	6
ISIN-06-08-1276	0.2	7.7	0.8	30	<.1	3.1	6.1	362	2.17	1.3	1.9	<.5	4.3	20	<.1	0.1	<.1	64	0.45	0.082	6
RE ISIN-06-08-1276	0.3	7.1	0.8	28	<.1	2.9	5.7	349	2.05	1.2	1.7	<.5	3.8	17	<.1	0.1	<.1	59	0.42	0.079	6
RRE ISIN-06-08-1276	0.2	7.6	0.7	31	<.1	3	6.2	355	2.06	1.3	1.8	0.5	4.2	18	<.1	0.1	<.1	62	0.42	0.083	6
ISIN-06-08-1277	0.3	64.6	0.8	41	<.1	4.1	7.8	498	2.74	1	2.4	1.1	4.7	17	<.1	0.1	<.1	80	0.46	0.097	9
ISIN-06-08-1278	0.3	33.5	0.7	32	<.1	2.9	6	372	2.17	1	1.7	1	3.8	21	<.1	0.1	<.1	63	0.45	0.083	6
ISIN-06-08-1279	0.4	18.2	0.6	28	<.1	2.9	5.5	366	2.13	0.8	1.5	0.5	3.6	19	<.1	0.1	<.1	63	0.41	0.083	6
ISIN-06-09-1280	0.2	429.3	13.8	61	0.7	3.3	7.1	574	2.19	1.4	1	5.8	6.4	24	0.1	0.2	0.9	62	0.46	0.074	9
ISIN-06-09-1281	0.6	556.5	2.8	43	0.9	3.3	6.1	426	2.16	1.2	1	10.3	5.7	17	0.3	0.2	1	62	0.49	0.074	8
ISIN-06-09-1282	0.2	67	1.6	32	0.1	3	5.6	384	2.06	1.1	1	1.4	5.9	16	0.1	0.1	0.2	60	0.43	0.073	7
ISIN-06-09-1283	2.1	70.3	1.6	25	0.1	2.6	4.5	338	1.86	1	1.1	1.3	5.4	17	<.1	0.1	0.1	56	0.5	0.072	7
ISIN-06-09-1284	1.2	46	0.9	26	<.1	2.3	4.7	311	1.84	0.8	1.3	0.9	6.3	16	<.1	0.1	<.1	55	0.45	0.073	6
ISIN-06-09-1285	1.5	204.5	1	26	0.3	2.5	4.6	314	1.87	0.6	1.4	7.8	5.2	16	0.1	0.1	0.4	53	0.45	0.069	6
ISIN-06-09-1286	3.7	314.1	1.3	30	0.6	3.2	6.2	368	2.1	1.1	1.8	8.3	5.5	20	<.1	0.1	0.5	58	0.66	0.075	8
ISIN-06-09-1287	0.5	57.7	2.2	25	<.1	2.4	5.4	457	1.79	1.4	1.6	1.5	4.9	32	0.1	0.1	0.1	41	1.66	0.071	9
ISIN-06-09-1288	0.4	88	2.5	36	0.2	3.1	6.3	436	1.95	1.1	1.4	1.5	5.3	24	0.1	0.4	0.1	41	1.5	0.074	10
ISIN-06-09-1289	1.2	594.7	3.7	36	1.3	2.5	5.4	483	1.66	1.3	2.3	17.9	5	24	0.2	0.1	0.9	25	1.9	0.068	12
STANDARD DS7	20.9	106	70.4	411	0.9	55.9	9.4	632	2.4	47.6	4.8	59.2	4.4	71	6.3	5.8	4.5	86	0.94	0.081	12
G-1	0.2	2.7	3.8	46	<.1	4.9	4.6	565	2.03	<.5	2.6	1.4	4.1	67	<.1	<.1	0.1	40	0.56	0.081	7
ISIN-06-09-1290	1.2	141.5	2.1	33	0.3	2.9	5.9	372	1.93	1.1	1.8	3.1	5.6	23	0.1	0.1	0.1	49	0.95	0.073	8
ISIN-06-09-1291	2.7	94	2.2	32	0.1	3	6.2	424	1.96	1.2	1.6	2.3	5.5	32	<.1	0.2	0.1	51	1.11	0.076	9
ISIN-06-09-1292	1	194.1	5.2	43	0.3	3	5.8	388	1.91	1.3	1.7	1.2	5.3	29	0.1	0.1	0.2	52	0.65	0.074	8
ISIN-06-09-1293	0.9	382	7.3	65	0.4	3.3	6.3	446	2.1	1.4	1.4	2.2	4.7	29	0.1	0.2	0.2	61	0.54	0.079	9
ISIN-06-09-1294	0.6	95.3	1.8	41	0.1	2.9	5.5	407	2.2	1.9	1.4	0.6	4	17	0.1	0.2	0.1	63	0.5	0.082	8
ISIN-06-09-1295	0.6	196.9	4.3	53	0.3	2.9	6.1	444	2.05	1.5	1.5	2	4.5	18	0.1	0.3	0.1	61	0.41	0.077	8
ISIN-06-09-1296	0.2	19	1.6	37	<.1	3.3	5.9	437	2.11	1.5	1.9	<.5	5	15	<.1	0.2	<.1	63	0.48	0.08	8
ISIN-06-09-1297	7.2	614.1	1.7	44	0.9	3.3	6.2	432	2.22	2.7	2.2	16	4.5	20	0.2	0.2	0.5	66	0.52	0.081	8
ISIN-06-09-1298	0.8	287.1	1.2	37	0.4	2.7	6.2	459	2.2	2	1.8	8.9	5	19	0.2	0.2	0.1	62	1.15	0.08	9
ISIN-06-09-1299	1.2	271.7	0.8	28	0.4	2.6	5.3	339	1.96	1.1	1.8	7.1	4.7	18	0.1	0.1	0.2	59	0.43	0.08	6
ISIN-06-09-1300	0.3	266.7	1	27	0.5	2.7	5.4	361	2.05	1.3	1.6	8.5	5.1	18	0.1	0.1	0.2	60	0.46	0.079	7
ISIN-06-09-1301	0.2	8.7	0.6	25	<.1	2.9	5.4	336	2.04	0.9	1.5	<.5	4.6	20	<.1	0.1	<.1	60	0.44	0.08	7
ISIN-06-09-1302	77.3	33.2	0.8	24	<.1	2.7	5.1	314	1.97	0.9	2.1	0.6	4.6	20	<.1	0.1	<.1	58	0.42	0.076	6
ISIN-06-09-1303	0.8	7.1	0.8	27	<.1	2.6	5.2	332	2	0.6	2	0.7	5	26	<.1	<.1	<.1	60	0.48	0.078	5
ISIN-06-09-1304	0.5	111.6	0.8	27	0.2	2.9	5.7	337	2.03	0.7	2.2	1.6	5	32	<.1	0.1	0.1	60	0.5	0.083	6
ISIN-06-09-1305	1.1	85.1	0.9	26	0.1	2.9	5.8	336	2.08	1.1	1.9	5.5	5.1	33	<.1	0.1	0.1	62	0.53	0.082	6
RE ISIN-06-09-1305	1.5	85.2	1	26	0.1	2.7	5.8	343	2.12	0.9	2.1	3.5	5.5	35	<.1	0.1	<.1	65	0.55	0.084	7
RRE ISIN-06-09-1305	1.5	84.6	1	27	0.1	3.1	5.9	348	2.16	1	1.9	0.8	5.6	35	<.1	0.1	0.1	64	0.56	0.083	7
ISIN-06-09-1306	22.7	83.9	3.5	41	0.1	3.2	6.7	438	2.21	1.2	2.5	0.8	4.9	40	<.1	0.1	0.1	64	1.04	0.081	10

ELEMENT	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-08-1271	9	0.47	60	0.109	1	0.55	0.061	0.33	0.1	0.01	1.5	0.2	<.05	4	1.2	<1	<1	1.5	4
ISIN-06-08-1272	6	0.48	58	0.104	1	0.55	0.052	0.28	0.1	0.01	1.4	0.1	<.05	4	<.5	<1	<1	1.7	3.9
ISIN-06-08-1273	9	0.46	63	0.1	1	0.53	0.057	0.3	0.1	0.01	1.2	0.1	<.05	4	<.5	<1	<1	1.5	4.1
ISIN-06-08-1274	6	0.54	65	0.105	1	0.59	0.047	0.38	0.1	<.01	1.4	0.2	<.05	4	<.5	<1	<1	1.2	3.7
ISIN-06-08-1275	9	0.48	74	0.105	1	0.56	0.064	0.34	0.1	0.01	1.5	0.1	<.05	4	<.5	<1	<1	1.5	3.7
ISIN-06-08-1276	7	0.46	64	0.106	2	0.53	0.06	0.3	0.1	<.01	1.3	0.1	<.05	4	<.5	<1	<1	1.7	4.3
RE ISIN-06-08-1276	6	0.43	61	0.094	1	0.5	0.05	0.28	0.1	<.01	1.2	0.1	<.05	3	<.5	<1	<1	1.4	-
RRE ISIN-06-08-1276	6	0.44	61	0.094	1	0.5	0.049	0.33	0.1	<.01	1.2	0.1	<.05	4	<.5	<1	<1	1.4	-
ISIN-06-08-1277	9	0.66	67	0.139	1	0.71	0.055	0.5	0.1	<.01	2.1	0.2	<.05	5	<.5	<1	<1	1.7	4.3
ISIN-06-08-1278	7	0.48	64	0.116	1	0.55	0.055	0.39	0.1	<.01	1.8	0.2	<.05	4	<.5	<1	<1	1.4	4.4
ISIN-06-08-1279	9	0.46	66	0.107	1	0.54	0.061	0.37	0.1	<.01	1.5	0.2	<.05	3	<.5	<1	<1	1.4	3.6
ISIN-06-09-1280	6	0.61	120	0.118	2	0.72	0.043	0.31	0.4	0.02	2.7	0.2	<.05	4	<.5	<1	<1	1.3	6.9
ISIN-06-09-1281	9	0.5	59	0.106	1	0.63	0.047	0.28	7	0.02	1.8	0.1	<.05	4	0.6	<1	<1	1.5	4.2
ISIN-06-09-1282	6	0.5	57	0.1	1	0.59	0.043	0.3	1.7	0.02	1.7	0.2	<.05	4	<.5	<1	<1	1.5	5.6
ISIN-06-09-1283	8	0.4	49	0.086	<1	0.52	0.04	0.22	24.6	0.02	1.4	0.1	<.05	3	<.5	<1	<1	1.7	3.7
ISIN-06-09-1284	6	0.36	53	0.086	1	0.5	0.044	0.25	16.1	0.01	1.2	0.1	<.05	4	<.5	<1	<1	1.7	3.4
ISIN-06-09-1285	8	0.37	49	0.077	1	0.52	0.045	0.23	31.1	0.01	1.1	0.1	<.05	3	<.5	<1	<1	1.6	3.8
ISIN-06-09-1286	7	0.51	104	0.084	1	0.61	0.038	0.25	2.5	0.01	2.3	0.1	<.05	4	<.5	<1	<1	1.5	4.2
ISIN-06-09-1287	6	0.34	327	0.034	1	0.56	0.032	0.16	1	0.01	2.5	0.1	<.05	3	<.5	<1	<1	1.4	3.8
ISIN-06-09-1288	5	0.47	95	0.031	1	0.65	0.033	0.12	1.3	0.01	3.1	<.1	<.05	4	<.5	<1	<1	1.2	3.7
ISIN-06-09-1289	5	0.24	151	0.005	1	0.58	0.026	0.19	3.5	0.01	2.9	0.1	<.05	2	<.5	<1	<1	1	3.4
STANDARD DS7	169	1.06	378	0.124	39	0.99	0.077	0.44	3.9	0.2	2.6	4.2	0.2	5	3.7	1	5	5.4	-
G-1	15	0.62	233	0.14	1	1.04	0.09	0.53	0.1	<.01	2.4	0.4	<.05	5	<.5	<1	1	1.6	-
ISIN-06-09-1290	6	0.44	66	0.062	2	0.6	0.039	0.1	0.6	0.01	2	<.1	<.05	3	<.5	<1	<1	1.3	3.4
ISIN-06-09-1291	8	0.5	71	0.07	2	0.69	0.04	0.14	4.7	0.01	2.1	0.1	<.05	4	<.5	<1	<1	1.4	3.8
ISIN-06-09-1292	6	0.49	76	0.087	1	0.68	0.041	0.12	8.7	0.01	1.5	0.1	<.05	4	<.5	<1	<1	1.6	4.2
ISIN-06-09-1293	9	0.58	113	0.118	2	0.76	0.055	0.38	5.3	0.02	2.4	0.2	<.05	4	<.5	<1	<1	1.3	3.9
ISIN-06-09-1294	7	0.51	129	0.112	1	0.62	0.054	0.37	2.6	0.01	2.4	0.2	<.05	3	<.5	<1	<1	1.5	3.6
ISIN-06-09-1295	9	0.54	81	0.119	2	0.67	0.058	0.42	2	0.01	2.5	0.3	<.05	4	<.5	<1	<1	1.1	3.8
ISIN-06-09-1296	7	0.51	58	0.108	2	0.64	0.056	0.35	0.3	0.01	1.9	0.2	<.05	3	<.5	<1	<1	1.5	3.7
ISIN-06-09-1297	9	0.51	83	0.112	1	0.66	0.058	0.41	1.2	0.01	1.9	0.2	<.05	4	0.5	<1	<1	1.1	3.9
ISIN-06-09-1298	6	0.46	92	0.09	1	0.65	0.044	0.38	0.9	0.01	2.9	0.2	<.05	4	<.5	<1	<1	1.6	4.2
ISIN-06-09-1299	8	0.4	45	0.099	2	0.53	0.054	0.3	0.1	0.01	1.2	0.2	<.05	3	<.5	<1	<1	1.5	3.6
ISIN-06-09-1300	7	0.44	61	0.099	1	0.55	0.047	0.29	0.4	0.01	1.5	0.2	<.05	4	<.5	<1	<1	1.3	4.1
ISIN-06-09-1301	9	0.41	62	0.101	1	0.56	0.061	0.31	0.1	0.01	1.3	0.2	<.05	3	<.5	<1	<1	1.6	3.9
ISIN-06-09-1302	7	0.39	51	0.093	1	0.5	0.052	0.27	0.6	0.01	1.2	0.2	<.05	3	<.5	<1	<1	1.5	5.9
ISIN-06-09-1303	9	0.41	68	0.099	1	0.57	0.053	0.26	0.1	<.01	1.2	0.1	<.05	4	<.5	<1	<1	1.5	3.8
ISIN-06-09-1304	7	0.41	72	0.097	1	0.54	0.052	0.28	0.1	0.01	1.2	0.1	<.05	3	<.5	<1	<1	1.5	3.8
ISIN-06-09-1305	9	0.43	76	0.098	1	0.55	0.057	0.26	2.4	0.01	1.3	0.1	<.05	4	<.5	<1	<1	1.4	3.9
RE ISIN-06-09-1305	9	0.44	77	0.108	1	0.57	0.061	0.26	2.2	0.01	1.5	0.1	<.05	4	<.5	<1	<1	1.6	-
RRE ISIN-06-09-1305	9	0.44	78	0.106	2	0.57	0.062	0.26	2.3	0.01	1.4	0.1	<.05	3	<.5	<1	<1	1.9	-
ISIN-06-09-1306	8	0.51	55	0.08	1	0.72	0.043	0.21	3	0.01	2.5	0.1	<.05	4	<.5	<1	<1	1.3	4.9

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
ISIN-06-09-1307	6.4	74	1.2	27	0.2	2.6	4.9	307	1.97	0.9	2.1	1.1	5.8	25	<.1	0.1	0.1	62	0.44	0.082	6
ISIN-06-09-1308	2	228.1	1.4	32	0.4	2.6	5.2	328	1.99	0.8	1.8	5	4.7	29	0.1	0.1	0.3	60	0.42	0.077	6
ISIN-06-09-1309	1	567.4	1.3	37	1.2	3.2	5.6	364	2.29	0.7	1.9	16.2	4.2	55	0.3	0.1	1.9	67	0.45	0.086	7
ISIN-06-09-1310	1.9	101.7	2.1	41	0.2	2.9	5.6	401	2.08	1	1.6	1.2	4.3	36	<.1	0.1	0.2	63	0.51	0.078	7
ISIN-06-09-1311	2.7	269.2	1.1	35	0.6	3.6	6.1	379	2.31	1.2	1.9	8.7	5.2	34	0.1	0.1	0.2	72	0.49	0.093	7
ISIN-06-09-1312	0.1	206.9	1	36	0.4	3.1	6.4	437	2.19	1.4	1.6	4.3	4.2	31	0.1	0.2	0.1	64	0.49	0.08	7
ISIN-06-09-1313	1	65.2	1	36	0.1	2.9	6.3	421	2.38	1.2	1.9	1.8	5.2	31	<.1	0.1	0.1	72	0.45	0.089	7
ISIN-06-09-1314	1.8	32.3	0.9	36	<.1	3.1	6	402	2.17	1.1	1.9	0.8	4.8	26	<.1	0.1	<.1	65	0.44	0.083	7
ISIN-06-09-1315	3.2	209.3	1.3	36	0.4	3.1	5.3	355	1.86	1.1	1.9	5.5	4.3	30	0.1	0.1	0.5	55	0.62	0.079	7
ISIN-06-09-1316	2.2	69.4	1.5	26	0.2	2.7	5.1	318	2.01	1.2	1.9	2.1	4.2	38	<.1	0.1	3.2	61	0.61	0.083	6
ISIN-06-09-1317	0.6	282.8	0.8	30	0.4	3.5	5.7	351	2.18	1.4	2	5.6	5.5	47	<.1	0.1	1.5	65	0.49	0.091	7
ISIN-06-09-1318	1.2	30.7	1.1	23	<.1	2.3	4.6	309	1.89	1.4	2.2	<.5	5	31	<.1	0.1	0.1	58	0.49	0.084	7
ISIN-06-09-1319	5.1	44.9	1.1	27	<.1	3	5.8	342	2.22	1.4	2	3.4	5.2	44	<.1	0.1	0.1	68	0.68	0.089	7
ISIN-06-09-1320	3.6	49.8	0.8	27	<.1	2.7	5.9	359	2.14	1.5	1.5	0.8	4.2	31	<.1	0.1	<.1	63	0.48	0.078	6
ISIN-06-09-1321	2.7	111.3	0.9	28	0.2	3.2	6	363	2.28	1.6	2	2.8	4.9	35	<.1	0.1	0.1	67	0.56	0.091	7
STANDARD DS7	20.8	104.9	68.4	409	0.9	55.6	9.5	624	2.39	48	4.7	75.4	4.2	67	6.3	5.7	4.4	84	0.92	0.078	12
G-1	0.2	2.1	3.6	45	<.1	3.9	4.6	525	1.96	<.5	2.5	0.8	4.1	59	<.1	<.1	0.1	39	0.53	0.081	7
ISIN-06-09-1322	17.5	44.3	0.9	24	<.1	2.5	4.8	279	1.84	2.1	1.5	1.3	3.7	16	<.1	0.1	0.1	55	0.48	0.079	7
ISIN-06-09-1323	7.6	22.1	0.9	26	<.1	2.7	5.2	303	1.92	0.7	1.4	1	3.5	23	<.1	0.1	<.1	58	0.43	0.076	5
ISIN-06-09-1324	1.9	23.1	0.8	28	<.1	2.8	5.4	318	2.13	0.7	1.5	<.5	3.9	28	<.1	0.1	<.1	65	0.41	0.084	5
ISIN-06-09-1325	2.9	90.1	1.3	31	0.1	2.6	4.5	294	1.89	0.7	1.5	0.5	3.2	31	<.1	0.1	0.1	59	0.4	0.076	5
ISIN-06-09-1326	4.8	99.3	1.8	35	0.1	2.8	5.5	335	2.17	1.5	2	1	4.2	22	<.1	0.2	0.1	65	0.53	0.085	7
ISIN-06-09-1327	22.7	57.3	1	21	<.1	2.8	5.2	287	2.11	0.7	1.8	1.1	4	34	<.1	0.1	0.1	67	0.5	0.084	5
ISIN-06-09-1328	7.4	34.4	0.9	22	<.1	2.9	5.3	291	1.97	0.7	1.5	0.5	3.8	32	<.1	0.1	<.1	60	0.48	0.078	5
ISIN-06-09-1329	8.4	14.5	1.7	31	<.1	3.1	5.9	333	2.22	0.7	1.7	<.5	4.3	32	<.1	0.1	<.1	66	0.53	0.085	5
RE ISIN-06-09-1329	7	13.7	1.7	29	<.1	2.7	5.5	333	2.12	0.7	1.6	<.5	4	30	<.1	0.1	<.1	63	0.53	0.083	5
RRE ISIN-06-09-1329	6.8	13.3	1.5	29	<.1	3	5.5	327	2.08	0.6	1.5	0.7	3.9	29	<.1	0.1	<.1	63	0.52	0.08	5
ISIN-06-09-1330	0.8	6.6	1.4	28	<.1	2.8	5.6	356	1.98	0.9	1.5	<.5	3.8	28	<.1	0.1	<.1	57	0.81	0.078	5
ISIN-06-09-1331	0.3	10.4	0.7	25	<.1	2.8	5.8	346	2.17	0.9	1.5	<.5	4	23	<.1	0.1	<.1	66	0.55	0.085	5
ISIN-06-09-1332	0.3	28.5	1	27	<.1	3.1	6	354	2.12	1.1	1.4	<.5	3.6	25	<.1	0.1	<.1	64	0.49	0.081	6
ISIN-06-09-1333	1.5	12.1	0.7	25	<.1	2.8	5.1	309	2.11	0.8	1.5	<.5	3.7	23	<.1	0.1	<.1	66	0.42	0.086	5
ISIN-06-09-1334	3.9	5.7	0.5	23	<.1	2.9	5.5	309	2.02	1	1.4	<.5	3.7	24	<.1	<.1	<.1	62	0.46	0.082	5
ISIN-06-09-1335	21	62.5	0.8	28	<.1	3.1	6.1	356	2.24	1.4	1.7	1	3.7	28	<.1	0.1	<.1	69	0.62	0.087	7
ISIN-06-09-1336	0.8	13.1	0.8	27	<.1	3	5.8	348	2.04	1.4	1.3	0.5	3.3	25	<.1	0.1	<.1	63	0.61	0.083	7
ISIN-06-09-1337	0.2	9.5	1	25	<.1	2.8	5.2	332	1.9	1.4	1.5	<.5	3.4	29	<.1	0.1	<.1	59	0.75	0.085	6
ISIN-06-09-1338	1.4	26.2	0.7	21	<.1	2.7	4.8	271	1.9	1.1	1.3	0.8	3.3	23	<.1	0.1	<.1	62	0.44	0.08	5
ISIN-06-09-1339	1	41.2	0.9	27	<.1	3	5.5	313	2.11	1.2	1.4	<.5	3.4	25	<.1	0.1	<.1	65	0.41	0.085	6
ISIN-06-09-1340	0.7	40.7	0.9	28	<.1	3.1	5.1	314	2.04	1.3	1.2	<.5	3.1	21	<.1	0.1	<.1	62	0.38	0.081	6
ISIN-06-09-1341	0.6	11.1	0.7	26	<.1	2.7	5.4	335	2.07	1.4	1.2	0.5	3.3	26	<.1	0.1	<.1	65	0.52	0.083	6
ISIN-06-09-1342	0.3	5.5	1.2	28	<.1	3.1	5.5	357	1.97	1.1	1.9	<.5	4.9	30	<.1	0.1	<.1	57	0.66	0.076	7
ISIN-06-09-1343	6.6	8.6	0.9	27	<.1	3.3	5.7	340	2.12	1.1	1.6	0.6	3.6	33	<.1	0.1	<.1	64	0.69	0.089	7
ISIN-06-09-1344	0.8	13	0.7	27	<.1	3.4	5.8	350	2.09	1.2	1	0.6	3.2	22	<.1	0.1	<.1	62	0.49	0.08	6

ELEMENT	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-09-1307	7	0.41	47	0.096	1	0.51	0.047	0.27	22	<.01	1.1	0.2	<.05	3	<.5	<1	<1	1.6	2.8
ISIN-06-09-1308	8	0.4	56	0.094	1	0.52	0.056	0.27	13.3	0.01	1.2	0.2	<.05	3	<.5	<1	<1	1.5	3.4
ISIN-06-09-1309	7	0.45	75	0.105	1	0.58	0.052	0.32	3.2	<.01	1.3	0.2	<.05	4	1.2	<1	<1	1.5	2.1
ISIN-06-09-1310	8	0.46	57	0.105	1	0.62	0.058	0.31	2.1	<.01	1.5	0.2	<.05	4	<.5	<1	<1	1.4	4
ISIN-06-09-1311	8	0.51	57	0.111	1	0.6	0.05	0.33	4.2	0.01	1.7	0.2	<.05	4	<.5	<1	<1	1.4	4.3
ISIN-06-09-1312	8	0.57	61	0.115	1	0.65	0.048	0.38	0.4	0.02	1.9	0.2	<.05	4	<.5	<1	<1	1.1	3.7
ISIN-06-09-1313	8	0.52	60	0.111	2	0.58	0.051	0.37	0.2	0.02	1.5	0.2	<.05	4	<.5	<1	<1	1.3	4.3
ISIN-06-09-1314	8	0.49	58	0.111	1	0.59	0.056	0.37	0.2	0.01	1.5	0.2	<.05	4	<.5	<1	<1	1.4	4
ISIN-06-09-1315	6	0.42	47	0.091	1	0.55	0.047	0.29	33.9	0.01	1.6	0.2	<.05	3	<.5	<1	<1	1.2	3.9
ISIN-06-09-1316	8	0.42	49	0.091	2	0.57	0.054	0.19	35.3	0.01	1.4	0.1	<.05	4	<.5	<1	<1	1.3	3.8
ISIN-06-09-1317	9	0.45	62	0.096	1	0.55	0.046	0.29	2	0.01	1.6	0.1	<.05	4	<.5	<1	<1	1.2	4.3
ISIN-06-09-1318	8	0.39	50	0.094	2	0.49	0.052	0.25	16.2	0.01	1.4	0.1	<.05	3	<.5	<1	<1	1.5	3.8
ISIN-06-09-1319	8	0.45	61	0.093	2	0.58	0.046	0.23	2.9	<.01	1.6	0.1	<.05	4	<.5	<1	<1	1.5	4.3
ISIN-06-09-1320	8	0.46	56	0.103	1	0.58	0.057	0.3	0.2	<.01	1.5	0.1	<.05	4	<.5	<1	<1	1.6	3.9
ISIN-06-09-1321	8	0.47	61	0.107	1	0.56	0.052	0.28	0.2	<.01	1.5	0.1	<.05	4	<.5	<1	<1	1.9	4.1
STANDARD DS7	169	1.04	374	0.119	39	0.96	0.074	0.44	4	0.21	2.5	4.2	0.2	4	3.4	1	4	5.4	-
G-1	13	0.6	230	0.133	1	1.02	0.086	0.54	0.1	<.01	2.2	0.4	<.05	5	<.5	<1	1	1.6	-
ISIN-06-09-1322	7	0.4	50	0.086	1	0.52	0.053	0.28	5.7	0.01	1.4	0.2	<.05	3	<.5	<1	<1	0.9	3.6
ISIN-06-09-1323	7	0.41	59	0.088	1	0.53	0.05	0.26	0.2	<.01	1.2	0.1	<.05	3	<.5	<1	<1	0.9	3.8
ISIN-06-09-1324	7	0.42	69	0.092	1	0.52	0.053	0.3	0.3	<.01	1.2	0.1	<.05	3	<.5	<1	<1	1.1	3.9
ISIN-06-09-1325	8	0.39	64	0.083	1	0.51	0.053	0.3	1.2	<.01	1.1	0.2	<.05	3	<.5	<1	<1	0.9	3.8
ISIN-06-09-1326	7	0.42	43	0.088	1	0.52	0.05	0.21	0.7	<.01	1.3	0.1	<.05	3	<.5	<1	<1	1.3	4
ISIN-06-09-1327	7	0.41	72	0.088	1	0.53	0.05	0.31	0.2	<.01	1.3	0.2	<.05	3	<.5	<1	<1	1.3	4
ISIN-06-09-1328	8	0.44	75	0.091	1	0.53	0.053	0.27	0.2	<.01	1.2	0.1	<.05	3	<.5	<1	<1	1	3.6
ISIN-06-09-1329	8	0.44	73	0.091	1	0.57	0.056	0.31	0.1	0.01	1.5	0.1	<.05	4	<.5	<1	<1	1.2	3.8
RE ISIN-06-09-1329	7	0.44	73	0.093	1	0.56	0.054	0.3	0.1	<.01	1.4	0.1	<.05	3	<.5	<1	<1	1.2	-
RRE ISIN-06-09-1329	7	0.43	67	0.089	1	0.55	0.05	0.28	0.2	<.01	1.4	0.1	<.05	3	<.5	<1	<1	1	-
ISIN-06-09-1330	7	0.49	57	0.073	1	0.58	0.043	0.17	0.2	<.01	1.8	0.1	<.05	4	<.5	<1	<1	1.1	3.7
ISIN-06-09-1331	7	0.45	58	0.095	1	0.56	0.053	0.31	0.8	<.01	1.4	0.2	<.05	3	<.5	<1	<1	1.1	4.1
ISIN-06-09-1332	8	0.49	92	0.098	2	0.61	0.059	0.36	0.1	<.01	1.6	0.2	<.05	4	<.5	<1	<1	1.1	3.6
ISIN-06-09-1333	7	0.41	63	0.096	1	0.51	0.058	0.29	0.1	0.01	1.3	0.1	<.05	3	<.5	<1	<1	1	4.1
ISIN-06-09-1334	8	0.43	65	0.094	2	0.52	0.056	0.29	0.2	0.01	1.2	0.1	<.05	3	<.5	<1	<1	1.1	3.8
ISIN-06-09-1335	7	0.48	77	0.098	1	0.59	0.053	0.34	1.2	0.01	1.8	0.2	<.05	4	<.5	<1	<1	1.1	7.6
ISIN-06-09-1336	8	0.45	72	0.095	2	0.57	0.054	0.32	0.2	0.01	2	0.2	<.05	4	<.5	<1	<1	1	3
ISIN-06-09-1337	5	0.42	99	0.084	<1	0.53	0.048	0.21	0.2	0.01	1.7	0.1	<.05	3	<.5	<1	<1	1	3.8
ISIN-06-09-1338	7	0.38	55	0.09	2	0.46	0.047	0.23	0.1	0.01	1	0.1	<.05	3	<.5	<1	<1	1	4.1
ISIN-06-09-1339	8	0.47	71	0.105	2	0.56	0.055	0.33	0.3	0.01	1.3	0.2	<.05	4	<.5	<1	<1	0.9	3.7
ISIN-06-09-1340	8	0.44	58	0.097	2	0.52	0.052	0.31	2.6	0.02	1.1	0.2	<.05	3	<.5	<1	<1	1	3.7
ISIN-06-09-1341	7	0.45	48	0.091	1	0.54	0.046	0.24	0.3	0.01	1.3	0.1	<.05	4	<.5	<1	<1	1	3.7
ISIN-06-09-1342	9	0.48	43	0.083	2	0.57	0.047	0.12	0.2	0.01	1.7	0.1	<.05	4	<.5	<1	<1	1.6	3.9
ISIN-06-09-1343	10	0.45	65	0.082	2	0.56	0.045	0.17	>100	0.08	1.4	0.1	<.05	4	<.5	<1	<1	1.3	3.9
ISIN-06-09-1344	8	0.47	46	0.093	1	0.55	0.044	0.23	0.3	0.01	1.3	0.1	<.05	4	<.5	<1	<1	1.1	3.8

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
ISIN-06-09-1345	1	16	0.6	28	<.1	3.2	6.2	378	2.31	1.3	1	<.5	3.3	20	<.1	0.1	<.1	71	0.56	0.084	6
ISIN-06-09-1346	0.4	24.4	0.7	26	<.1	3.2	5.9	335	2.04	1.2	1	<.5	3.3	25	<.1	0.1	<.1	62	0.59	0.085	6
ISIN-06-09-1347	0.5	38.4	1.4	33	<.1	3.5	6.6	401	2.22	1.9	2.4	0.8	4.2	39	<.1	0.2	<.1	62	1.12	0.085	9
ISIN-06-09-1348	1.8	16.1	0.7	27	<.1	2.8	5.3	327	2.01	1.8	2.1	<.5	4.5	20	<.1	0.1	<.1	60	0.56	0.077	7
ISIN-06-09-1349	4.3	33.7	0.8	30	<.1	2.9	5.9	375	2.14	1.8	1.9	0.7	4.6	21	<.1	0.1	<.1	63	0.56	0.079	7
ISIN-06-09-1350	6.3	41.5	0.8	26	<.1	3.1	5.5	322	1.92	1.6	1.8	<.5	4.3	23	<.1	0.1	<.1	58	0.5	0.076	7
ISIN-06-09-1351	3	31.9	1.4	17	<.1	1.9	3.4	198	1.5	1.5	1.6	0.8	4.4	22	<.1	0.1	<.1	51	0.49	0.086	6
ISIN-06-09-1352	0.9	11.5	0.9	22	<.1	3	4.8	276	1.92	1.2	1.6	<.5	4.6	22	<.1	0.1	<.1	58	0.4	0.08	6
ISIN-06-09-1353	3.7	25.7	0.9	27	<.1	2.7	5.3	312	2.13	2.1	1.9	<.5	4.6	24	<.1	0.2	<.1	65	0.47	0.084	7
STANDARD DS7	21.2	108.8	70.1	413	0.9	56.1	9.7	632	2.41	47.6	4.8	73.7	4.3	67	6.3	5.7	4.4	84	0.93	0.078	12
G-1	0.2	1.7	3.3	44	<.1	3.9	4	509	1.92	<.5	2.4	1.5	3.8	63	<.1	<.1	0.1	37	0.5	0.084	6
ISIN-06-09-1354	0.4	19.5	1.1	25	<.1	2.7	5.1	326	1.95	1.6	2.7	0.8	5.4	22	<.1	0.1	<.1	56	0.4	0.085	6
ISIN-06-09-1355	0.2	19	1.1	35	<.1	3.4	6	385	2.22	1.7	2.2	1.2	5.5	21	<.1	0.1	<.1	65	0.48	0.086	7
ISIN-06-09-1356	2.4	76.5	0.8	27	<.1	2.8	5	326	1.96	1.2	2.5	2.6	5.2	19	0.1	0.1	<.1	56	0.47	0.077	7
ISIN-06-09-1357	3.2	37.6	1	30	<.1	2.6	5.8	400	2.11	2.2	3.6	1.5	7.6	19	<.1	0.2	0.1	59	0.68	0.08	9
ISIN-06-09-1358	0.4	23.9	1.7	19	<.1	2	3.7	269	1.42	1.5	5.4	1.1	13.2	16	<.1	0.1	<.1	36	0.35	0.048	11
ISIN-06-09-1359	0.5	20.3	0.7	28	<.1	2.4	5.7	342	2.25	1.9	1.8	1.3	5.2	19	<.1	0.2	<.1	66	0.41	0.084	7
ISIN-06-09-1360	0.3	15.1	0.6	25	<.1	2.7	5.4	338	2.19	1.7	1.5	3.8	4.4	22	<.1	0.1	<.1	62	0.49	0.088	6
ISIN-06-09-1361	0.3	15.2	0.9	30	<.1	2.5	4.9	362	2.12	2	2.8	1	4.8	28	<.1	0.1	<.1	64	0.73	0.1	7
RE ISIN-06-09-1361	0.3	18.1	0.9	30	<.1	2.7	5.5	362	2.14	1.9	2.7	1.5	4.6	29	<.1	0.1	<.1	65	0.72	0.083	7
RRE ISIN-06-09-1361	0.3	17.6	0.9	27	<.1	2.5	4.5	326	1.88	1.3	2.1	1.2	4	26	<.1	0.1	<.1	56	0.6	0.082	6
ISIN-06-09-1362	1	87.7	2.5	53	<.1	3.1	5.5	479	2.06	1.3	2	0.9	5.2	29	<.1	0.2	<.1	59	0.51	0.081	9
ISIN-06-09-1363	0.8	325.8	3.8	81	0.3	2.9	6.3	582	2.19	1.3	1.6	2.2	3.9	31	0.2	0.2	0.1	59	0.64	0.083	8
ISIN-06-09-1364	0.4	64.8	1.7	42	<.1	3.4	6.5	407	2.18	1.8	1.3	1.3	3.7	25	<.1	0.2	<.1	60	0.58	0.084	7
ISIN-06-09-1365	0.4	44.9	1.8	32	<.1	3.1	6.5	395	2.42	2	1.8	1.1	4.1	28	<.1	0.1	<.1	65	0.71	0.079	8
ISIN-06-09-1366	0.2	20.5	3.2	41	<.1	2	5	777	1.62	1.7	1.6	<.5	4.2	62	0.1	0.1	<.1	23	3.96	0.075	13
ISIN-06-09-1366B	25.8	102.8	2.8	35	<.1	2.5	6	635	1.73	1.6	2.5	2	5.8	58	0.1	0.1	<.1	29	2.77	0.069	13
ISIN-06-09-1366C	1.4	23	2.8	46	<.1	3.4	7.2	637	1.99	1.4	2.8	1.6	4.7	67	<.1	0.1	0.1	37	2.04	0.088	14
STANDARD DS7	20.6	107.7	69.9	404	0.9	54.3	9.7	617	2.38	49.7	4.9	80.1	4.4	70	6.6	6.1	4.6	83	0.92	0.081	12

ELEMENT	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-09-1345	8	0.48	46	0.095	1	0.55	0.05	0.26	0.6	0.01	1.5	0.1	<.05	4	<.5	<1	<1	1	4
ISIN-06-09-1346	8	0.46	53	0.089	1	0.55	0.045	0.2	0.3	0.01	1.4	0.1	<.05	3	<.5	<1	<1	1.1	4.1
ISIN-06-09-1347	6	0.55	46	0.054	1	0.65	0.038	0.06	1.1	0.01	2.6	<.1	<.05	4	<.5	<1	<1	1.7	3.4
ISIN-06-09-1348	8	0.45	44	0.087	1	0.49	0.044	0.14	0.6	<.01	1.4	0.1	<.05	3	<.5	<1	<1	1.4	3.8
ISIN-06-09-1349	7	0.53	56	0.091	1	0.58	0.037	0.26	0.3	0.01	1.6	0.1	<.05	4	<.5	<1	<1	1	3.5
ISIN-06-09-1350	7	0.47	44	0.088	1	0.56	0.038	0.28	1.5	0.02	1.5	0.2	<.05	4	<.5	<1	<1	1.3	4
ISIN-06-09-1351	6	0.3	41	0.079	1	0.4	0.04	0.17	26.3	0.03	0.9	0.1	<.05	3	<.5	<1	<1	1.5	3.9
ISIN-06-09-1352	8	0.4	59	0.095	1	0.53	0.055	0.28	1	<.01	1.1	0.2	<.05	3	<.5	<1	<1	1.5	4
ISIN-06-09-1353	7	0.44	81	0.096	2	0.51	0.05	0.29	3.7	0.01	1.3	0.2	<.05	4	<.5	<1	<1	1	3.8
STANDARD DS7	173	1.05	366	0.121	38	0.97	0.074	0.45	3.8	0.2	2.5	4.2	0.2	5	3.6	1	5	5.4	-
G-1	12	0.59	226	0.13	2	0.96	0.093	0.56	0.1	<.01	2.3	0.3	<.05	5	<.5	<1	1	1.4	-
ISIN-06-09-1354	7	0.43	61	0.094	2	0.53	0.053	0.34	0.4	0.01	1.3	0.2	<.05	4	<.5	<1	<1	1.2	3.6
ISIN-06-09-1355	8	0.51	62	0.107	2	0.6	0.051	0.39	0.3	0.01	1.9	0.2	<.05	4	<.5	<1	<1	1.3	3.9
ISIN-06-09-1356	8	0.42	55	0.084	2	0.5	0.046	0.29	0.4	0.01	1.4	0.1	<.05	4	<.5	<1	<1	1.4	4
ISIN-06-09-1357	7	0.46	49	0.086	1	0.56	0.048	0.34	1.9	0.01	2.5	0.2	<.05	4	<.5	<1	<1	1.4	3.7
ISIN-06-09-1358	9	0.31	35	0.061	<1	0.38	0.043	0.24	0.9	0.02	1.3	0.1	<.05	3	<.5	<1	<1	3	3.7
ISIN-06-09-1359	7	0.5	58	0.104	2	0.54	0.044	0.38	4.1	0.01	1.7	0.2	<.05	4	<.5	<1	<1	1	3.6
ISIN-06-09-1360	9	0.45	65	0.098	2	0.53	0.053	0.32	0.3	0.02	1.6	0.2	<.05	4	<.5	<1	<1	1.5	3.9
ISIN-06-09-1361	7	0.45	79	0.094	3	0.76	0.062	0.3	0.5	0.02	1.4	0.2	<.05	5	<.5	<1	<1	1.5	4.2
RE ISIN-06-09-1361	9	0.45	82	0.096	1	0.76	0.057	0.29	0.5	0.03	1.6	0.2	<.05	6	<.5	<1	<1	1.5	-
RRE ISIN-06-09-1361	7	0.42	73	0.078	1	0.65	0.049	0.29	0.4	0.02	1.3	0.1	<.05	4	<.5	<1	<1	1.4	-
ISIN-06-09-1362	9	0.59	68	0.126	2	0.75	0.053	0.42	1.6	0.01	2.6	0.3	<.05	4	<.5	<1	<1	1.7	3.9
ISIN-06-09-1363	6	0.6	72	0.105	2	0.78	0.051	0.32	0.8	0.02	2.6	0.2	<.05	5	<.5	<1	<1	1.2	3.8
ISIN-06-09-1364	8	0.53	156	0.101	2	0.59	0.045	0.2	0.4	0.01	1.8	0.1	<.05	4	<.5	<1	<1	1.1	4.1
ISIN-06-09-1365	7	0.57	45	0.097	2	0.64	0.038	0.11	2.1	<.01	2.2	<.1	<.05	5	<.5	<1	<1	1	4.2
ISIN-06-09-1366	4	0.33	604	0.008	1	0.52	0.014	0.16	1.6	0.01	2.4	<.1	<.05	2	<.5	<1	<1	1	1.5
ISIN-06-09-1366B	4	0.41	350	0.005	<1	0.5	0.021	0.13	1.1	0.01	2.6	<.1	<.05	2	<.5	<1	<1	1.2	4.6
ISIN-06-09-1366C	6	0.67	604	0.003	<1	0.61	0.034	0.13	0.5	<.01	3.2	<.1	<.05	4	<.5	<1	<1	0.8	3.6
STANDARD DS7	165	1.04	372	0.119	40	0.96	0.072	0.46	3.9	0.2	2.7	4.3	0.21	5	3.8	1	5	5.4	-

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
To Jasper Mining Corporation PROJECT Isintok
Acme file # A604576 Page 1 Received: AUG 1 2006 * 384 samples in this disk file.
Analysis: Group 1DX

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
G-1	0.1	2.5	3	44	<.1	3.8	4.2	527	1.86	<.5	2.8	0.7	4	61	<.1	<.1	0.1	36	0.52	0.077	7
ISIN-06-09-1484	0.5	14.7	3.5	30	<.1	3.6	5.8	383	1.7	2.6	4.8	0.6	4.2	217	<.1	0.4	0.1	43	1.34	0.073	10
ISIN-06-09-1485	2	100.2	3.4	58	0.1	4.1	8.6	487	1.88	2.2	2.6	1.7	4.3	158	0.1	0.5	0.1	34	0.93	0.087	9
ISIN-06-09-1486	1.8	4.8	2.4	34	<.1	3.6	6.4	382	1.59	2.5	1.6	0.5	4.4	193	<.1	0.5	0.1	36	1.29	0.072	9
ISIN-06-09-1487	0.6	5.8	2.1	35	<.1	3.6	6.4	395	1.65	2.7	6.3	<.5	4.6	152	<.1	0.4	0.1	35	1.35	0.078	10
ISIN-06-09-1488	29.6	12.1	1.7	41	<.1	3.9	7.3	453	2	2.2	1.8	0.6	5	89	<.1	0.4	0.1	45	1.13	0.081	9
ISIN-06-09-1489	3.5	4.9	1.4	29	<.1	3	6	384	2.09	1.8	1.5	0.8	3.9	52	<.1	0.3	<.1	56	1.07	0.076	7
ISIN-06-09-1490	83.1	8.3	2	37	<.1	18	7.9	416	2.22	2	1.5	<.5	3.3	72	<.1	0.3	<.1	57	1.1	0.083	7
ISIN-06-09-1491	73.8	16.4	4.1	27	<.1	3.2	5	299	1.85	2.5	2	0.8	3.8	75	<.1	0.6	0.1	55	1	0.083	7
ISIN-06-09-1492	41.7	13.6	1.9	22	<.1	3.3	4.8	292	1.95	2.1	1.7	0.5	4	56	<.1	0.6	<.1	59	0.72	0.086	7
ISIN-06-09-1493	147.9	33	1.3	19	<.1	2.4	4.4	259	1.74	1.8	2.1	0.7	5.2	46	<.1	0.6	<.1	50	0.72	0.064	8
ISIN-06-09-1494	5.7	53.1	2.1	45	<.1	50.4	14.1	506	2.82	2.6	1	2	2.9	106	0.1	0.4	0.1	70	1.56	0.091	8
ISIN-06-09-1495	75.1	136.9	2.2	23	0.2	2.6	4.4	265	1.74	1.6	2.3	2.7	4.9	49	<.1	0.3	0.2	50	0.7	0.062	8
ISIN-06-09-1496	21.6	131.4	2.3	10	0.1	1	1.3	100	0.49	1.2	7.3	2.6	20.8	21	0.1	0.4	0.1	12	0.38	0.004	17
ISIN-06-09-1497	31.5	111	1.5	26	0.1	3	5.6	316	2.06	2.3	1.7	2.4	4.2	65	<.1	0.4	0.2	58	0.65	0.08	7
ISIN-06-09-1498	44.6	147.5	1.5	23	0.2	2.7	4.6	297	1.84	1.9	1.6	2.8	3.4	58	<.1	0.8	0.2	58	0.58	0.074	7
ISIN-06-09-1499	28.8	74.6	1	26	<.1	2.8	5.2	341	2.05	1.5	1.4	1.2	3	77	<.1	0.4	0.1	65	0.58	0.076	6
ISIN-06-09-1500	41.6	43.3	1.1	22	<.1	3.1	5.2	300	2.05	2	1.5	<.5	3.2	46	<.1	0.6	<.1	65	0.57	0.08	7
ISIN-06-09-1501	25.7	176.8	1.6	22	0.2	2.5	4.7	279	1.82	2.1	1.8	5.1	4	67	<.1	0.8	0.2	61	0.57	0.082	7
ISIN-06-09-1502	14.7	122.4	1.3	27	0.1	3.4	6	314	2.07	1.9	1.3	2.6	3.3	38	0.1	0.7	0.1	64	0.53	0.083	6
ISIN-06-09-1503	11.2	136.5	1.1	39	0.3	3.6	6.8	401	2.3	1.9	1.3	3.5	3.7	44	<.1	0.5	0.1	67	0.57	0.081	7
ISIN-06-09-1504	23.1	127.5	1	33	0.2	3.4	6.4	382	2.29	2.1	1.2	5.7	3.2	30	<.1	0.6	0.1	68	0.5	0.081	7
ISIN-06-09-1505	6.6	72.4	0.9	28	0.1	3	6	369	2.11	2.1	1	2.4	2.8	37	<.1	0.4	0.1	62	0.57	0.081	7
ISIN-06-09-1506	365.6	219.3	2.9	28	0.5	2.6	4.6	338	1.52	2.4	2.7	9.6	3.2	114	<.1	0.9	0.4	49	1.22	0.09	8
ISIN-06-09-1507	165.7	255.9	2.3	37	0.4	3.4	6.6	416	2.21	1.9	1.5	15	2.9	87	<.1	0.7	0.4	62	0.93	0.079	8
ISIN-06-09-1508	62.8	113.8	1.6	43	0.1	46.8	17.2	688	3.28	1.5	1.3	4.2	1.4	136	<.1	0.4	0.1	92	2.59	0.086	6
RE ISIN-06-09-1508	62.5	118.9	1.6	46	0.1	52.1	18.5	718	3.49	1.8	1.3	9.6	1.4	146	<.1	0.4	<.1	101	2.71	0.087	6
ISIN-06-09-1509	72.8	201.5	1.4	25	0.3	7.4	6.9	340	2.24	1.6	1.2	5.3	2.6	64	<.1	0.3	<.1	65	0.89	0.083	7
ISIN-06-09-1510	41.4	279.1	2.7	48	0.3	24.3	12.3	518	3.06	1.9	0.9	2.4	1.8	70	0.1	0.5	0.2	79	1.44	0.113	7
ISIN-06-09-1511	0.6	39.9	2	76	<.1	52.4	18.7	692	3.88	2.1	0.2	3.3	0.4	145	0.1	0.3	<.1	91	2.14	0.148	7
ISIN-06-09-1512	0.7	37.6	2.6	77	<.1	56.9	19.4	676	3.62	2.3	0.2	3.8	0.4	102	0.1	0.3	0.1	84	2.03	0.137	6
ISIN-06-09-1513	0.8	38.2	2	74	<.1	60.8	20.4	754	4.11	2.2	0.2	2.6	0.4	141	<.1	0.4	0.1	102	2.38	0.135	7
ISIN-06-09-1514	17.6	194.5	2.9	43	0.2	23.6	10.4	514	2.5	1.5	2	6.8	3.5	113	0.1	0.3	0.1	65	1.67	0.083	8
ISIN-06-09-1515	150.3	919.1	1.9	34	1	3.7	6.5	336	2.14	1	1.9	34.3	3.5	52	0.3	0.4	0.4	60	0.71	0.083	8
ISIN-06-09-1516	120.3	1729.6	1.2	38	1.2	3.4	5.8	311	2.24	<.5	1.6	65.8	3.4	56	1	0.4	0.8	59	0.6	0.076	7
STANDARD DS7	20.9	106.8	68.8	414	0.9	56.1	9.6	635	2.42	48.1	4.8	67.8	4.4	72	6.4	5.9	4.4	85	0.95	0.08	12
G-1	0.2	2.1	2.7	49	<.1	4.2	4.4	509	1.83	<.5	2.8	0.7	4.1	54	<.1	<.1	0.1	34	0.47	0.078	6
ISIN-06-09-1517	36	89.2	1.1	27	<.1	3.2	5.4	296	1.93	1.3	2.2	1.8	3.7	52	<.1	0.4	0.1	57	0.52	0.081	5

ELEMENT	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
G-1	9	0.57	193	0.127	2	0.98	0.088	0.51	0.1	<.01	2.3	0.3	<.05	5	<.5	<1	1	1.6	-
ISIN-06-09-1484	7	0.51	44	0.048	2	1.11	0.052	0.09	0.5	0.01	2.2	<.1	<.05	6	<.5	<1	<1	1.9	3.5
ISIN-06-09-1485	6	0.9	40	0.059	3	1.29	0.053	0.09	2.4	<.01	2.4	<.1	<.05	7	<.5	<1	<1	1.6	4.1
ISIN-06-09-1486	6	0.55	31	0.039	2	1.04	0.037	0.06	0.3	<.01	2.4	<.1	<.05	6	<.5	<1	<1	1.4	3.7
ISIN-06-09-1487	5	0.55	59	0.034	2	1.06	0.038	0.09	0.4	0.01	2.4	<.1	<.05	6	<.5	<1	<1	1.6	3.2
ISIN-06-09-1488	7	0.72	54	0.059	2	1.06	0.06	0.11	0.4	<.01	2.8	<.1	<.05	6	<.5	<1	<1	1.6	4.1
ISIN-06-09-1489	6	0.59	40	0.074	2	0.83	0.057	0.09	0.3	<.01	2.1	<.1	<.05	5	<.5	<1	<1	1.9	2.7
ISIN-06-09-1490	16	0.75	45	0.104	2	1.01	0.058	0.09	0.5	<.01	2.6	<.1	<.05	6	<.5	<1	<1	3.4	3.7
ISIN-06-09-1491	6	0.41	79	0.091	2	0.8	0.064	0.11	2.6	0.01	1.7	<.1	<.05	4	<.5	<1	1	1.6	4
ISIN-06-09-1492	8	0.37	57	0.097	2	0.64	0.062	0.11	1	0.01	1.3	<.1	<.05	4	<.5	<1	<1	1.8	4.2
ISIN-06-09-1493	6	0.31	56	0.071	2	0.52	0.051	0.1	0.5	0.02	1.1	<.1	<.05	3	<.5	<1	<1	1.9	3.9
ISIN-06-09-1494	45	1.3	100	0.151	1	1.84	0.181	0.22	0.3	0.01	2.9	0.1	<.05	7	<.5	<1	<1	5.4	3.5
ISIN-06-09-1495	6	0.38	57	0.072	2	0.58	0.05	0.12	17.1	0.02	1.6	0.1	<.05	4	0.5	<1	<1	1.8	4.4
ISIN-06-09-1496	4	0.13	39	0.013	1	0.3	0.046	0.14	0.2	0.03	0.2	0.1	<.05	2	<.5	<1	<1	3.1	1.4
ISIN-06-09-1497	7	0.46	61	0.101	2	0.65	0.053	0.13	0.7	0.02	1.4	0.1	<.05	4	<.5	<1	<1	1.5	3.8
ISIN-06-09-1498	8	0.35	63	0.095	2	0.51	0.055	0.19	2.6	0.03	1.4	0.1	<.05	3	<.5	<1	<1	1.7	4
ISIN-06-09-1499	7	0.41	78	0.101	2	0.59	0.064	0.24	0.5	0.02	1.6	0.1	<.05	4	0.5	<1	<1	1.5	4.1
ISIN-06-09-1500	8	0.39	67	0.111	1	0.52	0.067	0.23	0.7	0.02	1.4	0.1	<.05	4	<.5	<1	<1	1.6	3.8
ISIN-06-09-1501	6	0.36	43	0.1	1	0.46	0.051	0.17	5.8	0.02	1.3	0.1	<.05	3	0.5	<1	<1	1.6	3
ISIN-06-09-1502	7	0.4	57	0.111	2	0.53	0.073	0.23	2.5	0.01	1.3	0.1	<.05	4	<.5	<1	<1	1.6	4
ISIN-06-09-1503	8	0.5	64	0.122	2	0.64	0.066	0.28	0.4	0.01	1.7	0.1	<.05	4	<.5	<1	<1	1.5	4.1
ISIN-06-09-1504	7	0.48	61	0.116	1	0.62	0.075	0.31	0.2	0.03	1.5	0.2	<.05	4	<.5	<1	<1	1.6	3.9
ISIN-06-09-1505	7	0.46	56	0.115	2	0.61	0.059	0.22	0.1	0.02	1.5	0.1	<.05	4	<.5	<1	<1	1.5	3.9
ISIN-06-09-1506	6	0.36	80	0.105	1	0.62	0.057	0.13	3.4	0.01	2.1	<.1	<.05	4	0.9	<1	1	2.2	4
ISIN-06-09-1507	6	0.56	88	0.108	1	0.82	0.054	0.23	0.3	0.01	2.3	0.1	<.05	5	0.8	<1	<1	1.4	3.6
ISIN-06-09-1508	118	1.91	87	0.156	1	2.23	0.176	0.14	0.4	<.01	4.1	<.1	<.05	7	<.5	<1	<1	5.4	4.3
RE ISIN-06-09-1508	123	2.05	93	0.177	1	2.44	0.189	0.15	0.4	<.01	4.6	<.1	<.05	8	<.5	<1	<1	5.5	-
ISIN-06-09-1509	12	0.59	70	0.112	1	0.84	0.072	0.13	0.3	0.01	1.9	<.1	<.05	5	0.5	<1	<1	2.4	3.9
ISIN-06-09-1510	35	1.1	69	0.136	2	1.39	0.097	0.13	0.5	0.01	2.9	<.1	<.05	7	<.5	<1	1	3.8	4.2
ISIN-06-09-1511	68	1.73	83	0.17	2	2.4	0.218	0.12	0.1	<.01	4	<.1	<.05	9	<.5	<1	<1	5.9	4.1
ISIN-06-09-1512	80	1.79	55	0.156	<1	2.07	0.156	0.1	0.1	<.01	4.9	<.1	0.07	8	<.5	<1	<1	5.4	3.9
ISIN-06-09-1513	85	1.93	91	0.177	1	2.5	0.183	0.17	0.2	<.01	4	<.1	<.05	9	<.5	<1	<1	6	4.1
ISIN-06-09-1514	28	1	105	0.105	1	1.21	0.078	0.12	3.8	0.01	3.1	<.1	<.05	6	<.5	<1	<1	3.8	3.7
ISIN-06-09-1515	8	0.47	80	0.117	2	0.67	0.071	0.21	1	0.01	1.9	0.1	0.11	4	2.1	<1	<1	2	3.9
ISIN-06-09-1516	7	0.38	94	0.108	1	0.57	0.079	0.2	1.2	0.02	1.7	0.1	0.26	4	4.7	<1	<1	2	4.1
STANDARD DS7	172	1.07	377	0.125	39	0.99	0.077	0.45	3.9	0.21	2.6	4.2	0.2	5	3.5	1	5	5.5	-
G-1	9	0.59	210	0.12	2	0.92	0.067	0.49	0.1	<.01	1.9	0.4	<.05	5	<.5	<1	<1	1.3	-
ISIN-06-09-1517	8	0.4	84	0.089	2	0.52	0.056	0.18	0.2	0.01	1.3	0.1	<.05	3	<.5	<1	<1	1.5	4.1

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
RE ISIN-06-09-1517	37.1	86	1.1	24	<.1	3	5.3	296	1.89	1.4	2.3	3	3.8	50	0.1	0.4	0.1	56	0.52	0.078	6
ISIN-06-09-1518	21.2	310.9	1.3	28	0.3	2.3	4.4	274	1.76	1.1	3.2	24.7	6.8	49	<.1	0.2	0.2	49	0.51	0.065	8
ISIN-06-09-1519	38.3	289.7	1.1	29	0.2	2.8	5.4	308	1.93	1.1	1.7	2	4.4	30	<.1	0.3	0.1	54	0.52	0.076	5
ISIN-06-09-1520	78.1	92.8	1.1	27	<.1	3	5.7	309	2.09	1.5	1.8	10.2	4.9	24	<.1	0.3	0.1	61	0.47	0.083	6
ISIN-06-09-1521	40.5	41.6	0.8	27	<.1	2.8	5.6	322	1.99	1	1.5	2.4	4.4	76	<.1	0.2	<.1	58	0.51	0.078	6
ISIN-06-09-1522	412.9	1115.5	1	35	0.9	3.4	6.8	347	2.21	0.8	1.8	14.9	4.3	24	<.1	0.2	0.5	62	0.53	0.085	6
ISIN-06-09-1523	346.2	1554.2	1.1	28	2.2	2.5	4.8	284	1.77	0.8	2.7	54	5.5	24	<.1	0.3	4.3	48	0.53	0.065	7
ISIN-06-09-1524	6.4	430.6	0.9	38	0.7	3.4	6.3	362	2.21	1.1	2.1	18.7	4.3	23	0.1	0.2	0.4	65	0.45	0.083	6
ISIN-06-09-1525	79	186.2	1.9	39	0.3	2.6	5.1	340	1.87	1.2	2.2	12.7	5.1	44	<.1	0.3	0.2	54	0.66	0.073	7
ISIN-06-09-1526	37.8	149.9	1.7	37	0.1	3.3	6.3	393	1.96	1.2	1.9	4.9	5.2	49	<.1	0.1	0.1	55	0.89	0.082	7
ISIN-06-09-1527	48.8	281.7	1	32	0.3	3.3	6	337	1.97	0.7	2.8	11.8	5.9	32	<.1	0.2	0.1	57	0.54	0.079	6
ISIN-06-09-1528	2.6	12.1	0.9	34	<.1	3.2	6	386	2.25	1.1	2.8	0.8	5.7	35	<.1	0.2	<.1	66	0.56	0.079	7
ISIN-06-09-1529	9.3	66.5	1.2	31	<.1	3.6	6	355	2.15	0.9	2.1	0.7	4.2	41	0.1	0.1	0.1	61	0.62	0.084	7
ISIN-06-09-1530	137.4	126.2	1.9	33	0.1	3.7	6.4	381	2.15	1.1	2.3	4.1	4.9	77	<.1	0.2	<.1	60	0.97	0.083	8
ISIN-06-09-1531	5.8	28.1	0.9	29	<.1	2.9	5.6	329	2.08	0.8	1.5	<.5	4.1	40	<.1	0.1	<.1	60	0.58	0.085	6
ISIN-06-09-1532	140.1	86.7	1.5	29	<.1	2.9	6	345	2.35	1.1	2	1.1	4.5	34	<.1	0.1	<.1	70	0.58	0.084	6
ISIN-06-09-1533	7.3	86.4	0.8	26	0.1	3.2	5	321	2	1.4	1.7	4.3	4.1	34	<.1	0.2	0.1	60	0.54	0.083	6
ISIN-06-09-1534	3.9	29.5	1.3	53	<.1	3.9	6	443	2.3	1.6	1.9	2.6	5.2	32	<.1	0.5	<.1	67	0.63	0.082	8
ISIN-06-09-1535	1	8.7	1	36	<.1	3.6	6.1	392	2.26	1.8	1.7	<.5	3.9	29	<.1	0.3	<.1	63	0.64	0.084	7
ISIN-06-09-1536	2.6	24.8	1	29	<.1	3.1	5.8	349	2.3	1.3	1.7	0.7	3.8	54	<.1	0.2	<.1	68	0.72	0.085	7
ISIN-06-09-1537	51.3	74.5	1.2	31	0.1	3.3	5.9	361	2.23	1.5	1.9	2	4.2	56	<.1	0.2	0.1	65	0.77	0.082	7
ISIN-06-09-1538	10.8	12.8	1	36	<.1	3.9	6.6	403	2.41	1.5	1.5	<.5	4.3	34	<.1	0.2	<.1	73	0.6	0.089	7
ISIN-06-09-1539	0.6	5.4	0.8	35	<.1	3.4	5.9	397	2.14	1.1	1.5	0.7	4.1	31	<.1	0.1	<.1	62	0.5	0.079	6
ISIN-06-09-1540	62.4	135.7	1.6	27	0.2	3	4.9	332	1.71	1	3.9	5.4	5.1	91	<.1	0.2	0.2	49	0.85	0.072	7
ISIN-06-10-1541	0.5	40.2	1.1	42	0.2	3.3	6.4	395	2.26	1.2	1.1	11.1	4.4	23	0.3	0.2	0.1	65	0.43	0.08	7
ISIN-06-10-1542	0.7	301.1	10.1	48	0.3	4	6.6	442	2.56	1.6	0.9	0.8	4.4	29	0.3	0.2	0.1	73	0.46	0.087	7
ISIN-06-10-1543	6.5	897.1	1.3	38	0.4	3.4	5.9	369	2.3	0.9	1.1	1.1	4.2	25	0.4	0.1	0.1	65	0.51	0.085	6
ISIN-06-10-1544	0.6	71.1	1	38	<.1	3.1	5.5	389	2.16	1.4	1	<.5	4.2	34	0.1	0.1	<.1	62	0.55	0.08	6
ISIN-06-10-1545	0.5	278.1	1.3	45	0.3	3.5	6.8	397	2.4	1.4	1.2	4.5	3.7	25	0.4	0.2	0.1	68	0.53	0.08	7
ISIN-06-10-1546	0.6	264.2	1.2	43	0.4	3.7	5.9	405	2.45	0.9	1	2.1	3.8	26	0.3	0.2	0.1	70	0.53	0.083	6
ISIN-06-10-1547	0.2	137.8	1.8	46	0.2	2.6	4.8	368	1.85	1.4	1.3	<.5	7.2	17	0.1	0.2	<.1	53	0.5	0.063	9
ISIN-06-10-1548	0.4	435.7	1.3	37	0.3	3.4	6.1	354	2.41	1.3	1.3	9.9	4.2	21	0.2	0.1	<.1	69	0.48	0.087	7
ISIN-06-10-1549	0.3	80.8	1.4	32	<.1	3.5	6.3	365	2.16	1.7	1.5	1	5.1	24	0.1	0.2	0.1	62	0.57	0.078	7
STANDARD DS7	20.8	108	68.1	411	0.9	55.5	9.6	633	2.42	48.5	4.9	66.7	4.4	68	6.3	5.8	4.4	85	0.93	0.08	11
G-1	0.2	2	2.9	45	<.1	4	4.1	537	1.96	<.5	2	1.7	4.2	63	<.1	<.1	0.1	39	0.61	0.08	8
ISIN-06-10-1550	0.5	687.6	3.2	51	0.7	3	6.3	396	2.2	1.7	2	7.4	4.4	42	0.3	0.3	0.2	59	0.75	0.071	8
ISIN-06-10-1551	0.5	39.1	1.2	33	<.1	3.8	6.7	419	2.36	1.8	1.1	0.9	4.8	37	0.1	0.2	<.1	69	0.73	0.082	8
ISIN-06-10-1552	0.2	23.6	1.1	27	<.1	3.6	5.9	378	2.21	2.1	0.8	0.6	3.8	25	<.1	0.1	<.1	65	0.58	0.082	7
ISIN-06-10-1553	0.2	18.6	0.9	31	<.1	3.5	6.3	405	2.43	1.8	0.7	0.8	3.6	23	<.1	0.1	<.1	72	0.53	0.081	7
ISIN-06-10-1554	0.2	74	0.9	27	<.1	3	5.6	365	2.19	1.6	0.7	0.6	3.4	22	<.1	0.1	<.1	64	0.53	0.079	7
ISIN-06-10-1555	0.4	193.9	1.8	39	0.1	3.1	5.8	402	2.24	1.7	0.9	1.9	4.2	35	0.1	0.1	<.1	68	0.62	0.084	8
ISIN-06-10-1556	0.2	103.6	3.6	57	0.1	2.9	5.3	454	2.05	1.6	0.8	0.8	3.7	46	0.1	0.2	0.1	65	0.62	0.079	7

ELEMENT	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
RE ISIN-06-09-1517	8	0.4	82	0.093	2	0.52	0.055	0.17	0.2	0.01	1.2	0.1	<.05	3	<.5	<1	<1	1.4	-
ISIN-06-09-1518	7	0.34	62	0.07	1	0.48	0.047	0.13	0.2	0.01	1.1	0.1	<.05	3	0.6	<1	<1	1.7	3.9
ISIN-06-09-1519	8	0.4	52	0.083	2	0.48	0.045	0.15	0.1	0.01	1	0.1	<.05	3	0.7	<1	<1	1.4	4.2
ISIN-06-09-1520	8	0.38	52	0.087	2	0.5	0.054	0.23	14	0.01	1	0.1	<.05	3	0.5	<1	<1	1.4	4.1
ISIN-06-09-1521	8	0.41	165	0.097	1	0.59	0.071	0.28	7.8	0.01	1.4	0.1	<.05	4	<.5	<1	<1	1.5	4.1
ISIN-06-09-1522	8	0.45	69	0.102	2	0.58	0.06	0.29	39.4	0.01	1.4	0.2	0.16	4	3	<1	<1	1.6	3.9
ISIN-06-09-1523	9	0.37	52	0.08	1	0.55	0.057	0.25	>100	<.01	1.1	0.1	0.12	3	3.1	<1	<1	1.8	3.8
ISIN-06-09-1524	8	0.47	67	0.106	1	0.6	0.063	0.33	15.8	0.01	1.4	0.2	<.05	4	0.8	<1	<1	1.7	3.9
ISIN-06-09-1525	10	0.4	57	0.095	1	0.59	0.063	0.16	7.7	<.01	1.4	0.1	<.05	4	0.5	<1	<1	1.8	3.9
ISIN-06-09-1526	7	0.54	57	0.074	<1	0.69	0.044	0.14	2.4	<.01	1.8	0.1	<.05	5	<.5	<1	<1	1.5	4.3
ISIN-06-09-1527	9	0.41	82	0.102	1	0.57	0.071	0.23	0.5	<.01	1.3	0.1	<.05	4	0.9	<1	<1	1.8	4
ISIN-06-09-1528	9	0.48	88	0.114	1	0.65	0.088	0.3	0.4	<.01	1.7	0.1	<.05	4	<.5	<1	<1	1.8	3.9
ISIN-06-09-1529	9	0.47	76	0.106	2	0.66	0.078	0.21	0.3	<.01	1.6	0.1	<.05	4	<.5	<1	<1	1.9	4.1
ISIN-06-09-1530	7	0.49	92	0.092	1	0.78	0.07	0.15	6.4	0.01	2	0.1	<.05	5	0.5	<1	<1	2	4.1
ISIN-06-09-1531	9	0.45	65	0.098	<1	0.6	0.067	0.16	0.3	<.01	1.4	0.1	<.05	4	<.5	<1	<1	1.7	3.7
ISIN-06-09-1532	9	0.45	76	0.11	1	0.63	0.091	0.26	45	<.01	1.6	0.1	<.05	4	0.5	<1	<1	2.2	4
ISIN-06-09-1533	9	0.41	62	0.097	2	0.54	0.066	0.24	0.5	0.01	1.4	0.1	<.05	3	<.5	<1	<1	1.8	4
ISIN-06-09-1534	9	0.5	68	0.12	1	0.68	0.085	0.3	3.3	<.01	1.9	0.1	<.05	4	<.5	<1	<1	1.9	4
ISIN-06-09-1535	10	0.51	60	0.11	2	0.67	0.086	0.24	0.4	0.01	2	0.1	<.05	4	<.5	<1	<1	1.9	3.3
ISIN-06-09-1536	8	0.47	75	0.095	2	0.66	0.07	0.22	0.7	0.02	1.8	0.1	<.05	4	<.5	<1	<1	1.7	4.7
ISIN-06-09-1537	10	0.48	77	0.101	3	0.67	0.081	0.2	1.1	0.01	2	0.1	<.05	4	<.5	<1	<1	1.7	4
ISIN-06-09-1538	9	0.55	61	0.124	2	0.68	0.077	0.29	1.3	0.01	1.8	0.1	<.05	4	<.5	<1	<1	1.6	3.7
ISIN-06-09-1539	9	0.53	63	0.118	2	0.63	0.063	0.33	0.4	0.01	1.9	0.1	<.05	4	<.5	<1	<1	1.7	3.7
ISIN-06-09-1540	6	0.46	66	0.068	1	0.67	0.035	0.2	74.4	<.01	1.5	0.1	<.05	4	<.5	<1	<1	1.3	4.6
ISIN-06-10-1541	8	0.5	74	0.114	4	0.67	0.08	0.34	0.5	0.03	1.6	0.1	<.05	4	<.5	<1	<1	1.8	2.9
ISIN-06-10-1542	8	0.55	83	0.127	4	0.74	0.097	0.38	0.5	0.03	2	0.2	<.05	5	<.5	<1	<1	2.3	2.8
ISIN-06-10-1543	8	0.45	83	0.109	3	0.63	0.088	0.31	0.4	0.02	1.6	0.1	<.05	4	0.7	<1	<1	2.3	4
ISIN-06-10-1544	6	0.46	82	0.107	3	0.66	0.086	0.35	0.2	0.02	1.5	0.2	<.05	4	<.5	<1	<1	2	3.4
ISIN-06-10-1545	9	0.54	72	0.11	2	0.73	0.077	0.39	0.3	0.02	1.8	0.2	<.05	4	<.5	<1	<1	1.7	2.4
ISIN-06-10-1546	8	0.5	85	0.114	1	0.72	0.087	0.36	0.3	<.01	1.7	0.2	<.05	4	<.5	<1	<1	2.4	4.1
ISIN-06-10-1547	9	0.43	46	0.093	1	0.57	0.049	0.34	0.2	0.01	1.9	0.2	<.05	3	<.5	<1	<1	2.5	3.9
ISIN-06-10-1548	8	0.5	61	0.11	1	0.62	0.073	0.34	1.1	0.02	1.5	0.2	<.05	4	<.5	<1	<1	1.9	4
ISIN-06-10-1549	9	0.52	62	0.108	2	0.67	0.073	0.36	0.5	0.01	2.1	0.2	<.05	4	<.5	<1	<1	1.8	3.3
STANDARD DS7	170	1.06	373	0.121	39	0.98	0.076	0.44	3.9	0.21	2.5	4.2	0.21	5	4.2	1	5	5.3	-
G-1	6	0.65	216	0.132	<1	1	0.075	0.49	0.1	<.01	2.1	0.4	<.05	5	<.5	<1	<1	1.6	-
ISIN-06-10-1550	8	0.54	86	0.092	1	0.69	0.046	0.22	1.3	0.03	2.4	0.1	<.05	4	0.5	<1	<1	1.4	3.5
ISIN-06-10-1551	8	0.56	95	0.107	1	0.68	0.057	0.36	0.3	0.02	2.1	0.2	<.05	4	<.5	<1	<1	1.8	3.8
ISIN-06-10-1552	8	0.51	67	0.105	2	0.64	0.071	0.37	0.1	0.03	1.9	0.2	<.05	4	<.5	<1	<1	2	4
ISIN-06-10-1553	8	0.54	67	0.111	2	0.64	0.066	0.37	0.2	0.03	1.8	0.2	<.05	4	<.5	<1	<1	1.9	3.8
ISIN-06-10-1554	7	0.48	63	0.098	2	0.6	0.068	0.34	0.1	0.03	1.6	0.2	<.05	4	<.5	<1	<1	1.7	3.9
ISIN-06-10-1555	8	0.51	72	0.102	1	0.64	0.06	0.36	0.5	0.02	2	0.2	<.05	4	<.5	<1	<1	2	3.6
ISIN-06-10-1556	8	0.43	71	0.1	1	0.68	0.068	0.3	0.2	0.02	1.7	0.2	<.05	4	<.5	<1	<1	1.9	3.9

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
ISIN-06-10-1557	0.2	106.2	1.5	50	0.1	2.7	5.6	441	2.14	1.7	0.9	1	4.7	24	<.1	0.2	0.1	63	0.57	0.091	7
ISIN-06-10-1558	0.2	15.8	1.4	44	<.1	3	5.3	409	2.15	1.9	0.7	<.5	4	23	<.1	0.2	<.1	66	0.63	0.079	6
ISIN-06-10-1559	0.2	27.5	0.9	32	<.1	3.3	5.8	397	2.28	1.5	0.7	<.5	4.5	17	<.1	0.1	<.1	67	0.49	0.084	6
ISIN-06-10-1560	0.2	6.1	0.7	27	<.1	2.9	5.7	364	2.12	1.6	0.9	0.5	4.2	24	<.1	0.2	<.1	63	0.52	0.08	7
ISIN-06-10-1561	0.2	8.7	1	28	<.1	3.1	5.8	389	2.09	1.2	1.4	<.5	7.2	17	<.1	0.1	<.1	59	0.44	0.072	8
RE ISIN-06-10-1561	0.2	8.2	1.1	29	<.1	3	5.5	384	2.08	1.2	1.3	<.5	7.2	17	<.1	0.1	<.1	60	0.43	0.07	8
ISIN-06-10-1562	0.2	17.5	1	42	<.1	3.8	7	523	2.43	1.7	0.8	<.5	4.1	18	<.1	0.2	<.1	69	0.5	0.082	7
ISIN-06-10-1563	0.2	18.1	1	43	<.1	3.6	7.2	524	2.54	1.8	0.9	0.7	5	19	<.1	0.2	<.1	72	0.52	0.083	7
ISIN-06-10-1564	0.2	104.8	1.5	36	<.1	3.2	6.7	458	2.27	1.8	0.9	1.4	4	22	<.1	0.2	0.1	66	0.67	0.082	8
ISIN-06-10-1565	0.2	168.3	0.9	33	<.1	3.2	6.3	400	2.23	1.4	0.8	2.2	4.2	18	<.1	0.1	<.1	65	0.54	0.078	7
ISIN-06-10-1566	0.4	9.3	0.7	28	<.1	3.1	5.7	361	2.17	1.4	0.9	<.5	4	21	<.1	0.1	<.1	65	0.52	0.08	6
ISIN-06-10-1567	0.2	130.4	0.7	28	<.1	2.7	5.5	354	1.87	1.2	0.8	1.1	3.5	13	<.1	0.1	<.1	56	0.54	0.079	5
ISIN-06-10-1568	10.6	735	2.3	40	1.1	3.3	6.8	418	2.29	1.4	1	14.9	4.3	23	0.4	0.1	0.2	67	0.69	0.083	7
ISIN-06-10-1569	0.5	303.9	1.6	39	0.7	3.2	6.2	422	2.32	1.4	0.8	6.3	4	24	0.2	0.1	0.1	68	0.69	0.089	7
ISIN-06-10-1570	5.7	306.2	1.6	35	0.3	3.5	6.1	386	2.27	1.4	0.9	1.7	3.8	22	0.1	0.1	0.1	67	0.57	0.084	7
ISIN-06-10-1571	2.1	935.8	2.4	37	0.8	3.2	5.9	389	2.27	2	1.2	6.5	4.1	21	0.2	0.2	0.2	67	0.65	0.087	7
ISIN-06-10-1572	0.4	60.8	1.5	28	<.1	3.1	5.3	326	2.21	1.6	1.1	0.7	4.3	23	0.1	0.2	<.1	66	0.58	0.083	6
ISIN-06-10-1573	1	213.9	3	47	0.2	3.3	6.4	436	2.36	1.6	1.5	1.3	4.3	44	0.2	0.1	0.1	68	0.69	0.088	7
ISIN-06-10-1574	0.2	183.9	6.4	50	0.1	3.2	6.2	428	2.29	2	0.9	1.1	3.6	24	0.5	0.2	0.1	68	0.69	0.084	7
ISIN-06-10-1575	0.2	356.8	10	45	0.4	3.1	6.2	418	2.23	1.9	1	1	3.8	30	0.4	0.1	0.1	63	0.77	0.084	7
ISIN-06-10-1576	0.3	39.4	4.5	34	<.1	3.3	5.7	383	2.34	2.3	1.2	0.8	3.8	25	0.1	0.2	<.1	66	0.83	0.083	7
ISIN-06-10-1577	0.2	50.7	3	35	<.1	3.6	6.8	435	2.43	1.8	1.4	0.6	3.6	42	0.1	0.1	<.1	68	0.86	0.087	7
ISIN-06-10-1578	0.2	109.2	10.6	63	0.1	3.6	7.4	533	2.34	2.2	1.2	0.9	3.6	43	0.3	0.2	0.1	63	1.06	0.085	9
ISIN-06-10-1579	0.2	214.4	7	55	0.4	3.4	6.5	449	2.26	1.9	1.3	0.7	3.9	29	0.3	0.2	0.1	64	0.85	0.085	8
ISIN-06-10-1580	1.4	197.2	21.3	75	0.4	3.3	6.1	464	2.21	2.2	1.6	2.5	3.9	26	0.4	0.3	0.2	63	0.85	0.083	9
ISIN-06-10-1581	0.3	319.3	30.1	78	0.7	3	5.8	463	2.15	1.8	1.7	2.5	5.2	23	1.8	0.2	0.1	61	0.6	0.079	9
ISIN-06-10-1582	1.6	289.1	90.6	81	0.5	3.5	6.8	513	2.46	2.1	1.3	1.2	3.9	20	0.4	0.2	0.4	64	0.67	0.089	8
STANDARD DS7	20.7	107.8	68.7	414	0.9	56.8	9.9	631	2.39	47.9	4.8	70.6	4.3	66	6.3	5.9	4.4	85	0.93	0.079	12
G-1	0.2	2	2.6	44	<.1	3.5	4.2	516	1.76	<.5	2.8	<.5	4.3	48	<.1	<.1	0.1	35	0.47	0.074	7
ISIN-06-10-1583	0.2	43.2	1.7	22	<.1	3.1	6.1	314	2.13	1.5	1.6	1.1	3.7	24	0.1	0.1	<.1	61	0.67	0.081	7
ISIN-06-10-1584	1.2	60.7	1.9	31	<.1	3	5.5	315	2.01	1.5	1.6	2.2	5.3	16	0.1	0.1	<.1	59	0.57	0.079	7
ISIN-06-10-1585	0.3	64.3	1.5	26	<.1	3	4.9	307	1.72	1.1	1.1	0.8	6.3	17	<.1	0.1	0.1	50	0.65	0.067	7
ISIN-06-10-1586	0.2	76.5	1.3	26	0.1	3.1	6	375	2.09	1.5	1.1	3.3	4.8	20	<.1	0.1	0.2	62	0.84	0.085	7
ISIN-06-10-1587A	0.3	7.5	1	22	<.1	2.9	5.3	317	1.85	0.9	1.4	<.5	5.1	19	<.1	0.1	<.1	54	0.63	0.074	7
ISIN-06-10-1587B	0.2	136.4	1.6	34	0.2	3.4	6.6	386	2.19	1.9	1.2	1.3	4.2	19	<.1	0.3	0.1	64	0.72	0.084	7
ISIN-06-10-1588A	0.2	28.7	0.9	25	<.1	2.9	5.2	321	1.93	0.9	1.1	0.6	4.1	17	<.1	0.1	<.1	59	0.47	0.08	6
ISIN-06-10-1588B	0.4	53.2	1.2	26	<.1	3	6.2	357	2.21	1.7	0.9	1.2	3.9	17	<.1	0.2	<.1	68	0.56	0.086	7
ISIN-06-10-1589	0.2	29	1.2	26	<.1	3.5	6.2	367	2.12	1.9	1	<.5	4.2	20	<.1	0.3	<.1	63	0.8	0.083	7
ISIN-06-10-1590	0.2	10	1.1	27	<.1	3.2	6.4	363	2.3	1.8	0.9	<.5	4	17	<.1	0.2	<.1	69	0.57	0.095	7
ISIN-06-10-1591	0.2	38.3	1.2	26	<.1	3	6.3	351	2.25	2.1	1	<.5	3.5	28	<.1	0.4	<.1	67	0.64	0.087	7
ISIN-06-10-1592	0.3	82.6	2	35	0.1	3.7	7.5	498	2.29	1.9	1.4	0.8	4.7	23	<.1	0.4	0.1	63	1.09	0.087	9
ISIN-06-10-1593	0.2	31.1	2.2	31	<.1	3.5	6.6	400	2.14	1.9	1	0.7	3.2	22	<.1	0.5	<.1	64	0.94	0.087	7

ELEMENT	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-10-1557	7	0.51	53	0.114	1	0.63	0.057	0.36	0.1	0.03	1.6	0.2	<.05	4	<.5	<1	<1	2	3.9
ISIN-06-10-1558	7	0.45	52	0.103	1	0.63	0.059	0.31	0.1	0.03	1.5	0.2	<.05	4	<.5	<1	<1	1.8	4
ISIN-06-10-1559	7	0.5	50	0.099	1	0.59	0.051	0.32	0.2	0.04	1.6	0.2	<.05	4	<.5	<1	<1	1.8	4.3
ISIN-06-10-1560	8	0.46	59	0.107	2	0.57	0.067	0.31	0.1	0.05	1.5	0.1	<.05	4	<.5	<1	<1	1.8	4.4
ISIN-06-10-1561	7	0.5	61	0.099	1	0.61	0.056	0.29	0.1	0.04	1.6	0.1	<.05	4	<.5	<1	<1	1.8	3.2
RE ISIN-06-10-1561	7	0.49	61	0.095	1	0.6	0.057	0.28	0.1	0.05	1.5	0.1	<.05	4	<.5	<1	<1	1.9	-
ISIN-06-10-1562	8	0.71	55	0.12	2	0.77	0.058	0.41	0.2	0.05	2.2	0.2	<.05	5	<.5	<1	<1	2	2.9
ISIN-06-10-1563	8	0.7	62	0.128	2	0.76	0.065	0.45	0.1	0.05	2.3	0.2	<.05	5	<.5	<1	<1	1.8	3.6
ISIN-06-10-1564	8	0.57	71	0.109	1	0.71	0.061	0.4	0.2	0.04	2.1	0.2	<.05	4	<.5	<1	<1	1.7	4.2
ISIN-06-10-1565	7	0.53	72	0.099	1	0.62	0.055	0.36	0.2	0.04	1.8	0.2	<.05	4	<.5	<1	<1	1.8	3.8
ISIN-06-10-1566	8	0.46	73	0.098	2	0.59	0.063	0.31	9.5	0.03	1.6	0.1	<.05	4	<.5	<1	<1	2.2	4
ISIN-06-10-1567	6	0.44	48	0.081	1	0.51	0.029	0.29	0.3	0.02	1.3	0.1	<.05	4	<.5	<1	<1	1.3	4
ISIN-06-10-1568	8	0.49	66	0.102	1	0.67	0.063	0.31	2.7	0.03	1.9	0.2	0.06	4	0.8	<1	<1	1.8	3.8
ISIN-06-10-1569	7	0.56	150	0.101	<1	0.72	0.052	0.31	0.2	0.02	1.9	0.2	<.05	4	<.5	<1	<1	1.9	3
ISIN-06-10-1570	8	0.51	66	0.106	1	0.65	0.063	0.33	4.4	0.02	1.8	0.2	<.05	4	<.5	<1	<1	2.2	4.5
ISIN-06-10-1571	7	0.52	61	0.106	1	0.67	0.055	0.34	5.2	0.03	2.2	0.2	<.05	4	0.5	<1	<1	1.9	4.3
ISIN-06-10-1572	7	0.44	59	0.105	2	0.64	0.065	0.24	0.4	0.01	1.2	0.1	<.05	4	<.5	<1	<1	2	2.7
ISIN-06-10-1573	7	0.62	184	0.102	1	0.81	0.052	0.29	0.7	0.01	2.3	0.1	<.05	5	<.5	<1	<1	1.4	3.7
ISIN-06-10-1574	7	0.56	93	0.123	1	0.74	0.062	0.31	0.6	0.01	1.8	0.2	<.05	4	<.5	<1	<1	1.8	3.3
ISIN-06-10-1575	7	0.58	62	0.101	1	0.73	0.044	0.22	0.3	0.01	2	0.1	<.05	5	<.5	<1	<1	1.6	3.8
ISIN-06-10-1576	9	0.47	72	0.094	2	0.7	0.063	0.2	0.3	0.01	2	0.1	<.05	4	<.5	<1	<1	2	4.2
ISIN-06-10-1577	8	0.59	358	0.107	2	0.82	0.052	0.21	0.3	0.01	1.9	0.1	<.05	5	<.5	<1	<1	1.6	3.8
ISIN-06-10-1578	7	0.58	114	0.084	1	0.8	0.048	0.19	0.3	0.01	2.6	0.1	<.05	5	<.5	<1	<1	1.6	3.5
ISIN-06-10-1579	7	0.52	68	0.091	1	0.68	0.047	0.24	0.5	0.01	2.3	0.2	<.05	4	<.5	<1	<1	1.7	4.1
ISIN-06-10-1580	8	0.49	60	0.092	1	0.75	0.052	0.27	37.5	0.02	2.4	0.2	<.05	4	<.5	<1	<1	1.7	3.7
ISIN-06-10-1581	7	0.54	62	0.108	<1	0.73	0.052	0.32	0.5	0.01	2.2	0.2	<.05	5	<.5	<1	<1	1.9	4.2
ISIN-06-10-1582	8	0.65	67	0.119	2	0.82	0.055	0.32	45.7	0.02	2.6	0.2	<.05	5	<.5	<1	<1	1.5	3.8
STANDARD DS7	173	1.05	372	0.12	38	0.96	0.074	0.44	3.9	0.21	2.4	4.1	0.21	5	3.7	1	5	5.5	-
G-1	10	0.59	188	0.115	1	0.89	0.056	0.46	0.1	<.01	1.8	0.3	<.05	5	<.5	<1	<1	1.4	-
ISIN-06-10-1583	8	0.45	70	0.09	2	0.65	0.057	0.19	0.2	<.01	1.4	0.1	<.05	4	<.5	<1	<1	1.8	3.5
ISIN-06-10-1584	7	0.43	74	0.09	1	0.58	0.043	0.21	0.6	0.01	1.3	0.1	<.05	4	<.5	<1	<1	2.4	3.5
ISIN-06-10-1585	7	0.4	77	0.082	1	0.55	0.039	0.2	0.7	0.01	1.2	0.1	<.05	4	<.5	<1	<1	2.3	3.8
ISIN-06-10-1586	7	0.54	76	0.075	1	0.8	0.03	0.19	0.2	<.01	1.6	0.1	<.05	5	<.5	<1	<1	2.2	3.9
ISIN-06-10-1587A	7	0.45	103	0.079	1	0.69	0.039	0.21	0.1	<.01	1	0.1	<.05	4	<.5	<1	<1	2.4	4.3
ISIN-06-10-1587B	7	0.51	67	0.092	1	0.66	0.043	0.29	0.3	0.01	1.8	0.2	<.05	4	<.5	<1	<1	1.9	3.7
ISIN-06-10-1588A	8	0.42	93	0.1	1	0.59	0.049	0.26	0.1	<.01	1.1	0.1	<.05	4	<.5	<1	<1	2.3	4.1
ISIN-06-10-1588B	8	0.5	62	0.111	2	0.64	0.047	0.31	7.1	0.01	1.4	0.1	<.05	4	<.5	<1	<1	1.8	4.1
ISIN-06-10-1589	8	0.51	77	0.097	1	0.73	0.043	0.24	2.2	0.01	1.7	0.1	<.05	4	<.5	<1	<1	1.7	3.5
ISIN-06-10-1590	8	0.49	65	0.102	1	0.6	0.046	0.28	0.3	0.01	1.2	0.1	<.05	4	<.5	<1	<1	1.7	3.6
ISIN-06-10-1591	9	0.47	287	0.106	2	0.62	0.051	0.21	0.3	0.02	1.2	0.1	<.05	4	<.5	<1	<1	1.6	4.8
ISIN-06-10-1592	7	0.67	100	0.066	1	0.72	0.035	0.11	1.3	0.01	2.8	<.1	<.05	5	<.5	<1	<1	1.4	2.5
ISIN-06-10-1593	7	0.57	152	0.083	1	0.63	0.024	0.15	0.9	0.01	2	0.1	<.05	4	<.5	<1	<1	1.4	3.3

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
ISIN-06-10-1594	0.3	54.2	2.1	37	<.1	3.5	7.7	431	2.39	2.1	0.9	1.2	3.2	23	<.1	0.7	<.1	70	0.85	0.087	8
ISIN-06-10-1595	0.2	13.6	1.8	30	<.1	3.6	7.2	550	2.19	2.7	1.7	0.6	4.3	25	<.1	0.7	<.1	64	1.59	0.086	9
ISIN-06-10-1596	0.3	13	2.3	34	<.1	3.3	6.9	458	2.31	2	1.4	0.7	5	25	<.1	0.5	<.1	64	1.08	0.087	9
ISIN-06-10-1597	0.2	17.3	2.3	33	<.1	3.4	6.6	408	2.25	1.9	1.1	1.2	4.2	29	<.1	0.4	<.1	64	0.72	0.087	7
ISIN-06-10-1598	0.6	159	2.8	49	0.3	3.4	6.7	440	2.27	2.3	1.6	1.8	4.3	47	<.1	0.5	0.2	65	1.09	0.086	9
ISIN-06-10-1599	0.2	21.1	1.8	37	<.1	3.6	7.2	471	2.22	1.9	2.5	<.5	4.7	24	<.1	0.3	<.1	62	1.35	0.089	9
RE ISIN-06-10-1599	0.2	21	1.9	38	<.1	3.4	7.1	470	2.16	1.7	2.4	<.5	4.5	23	<.1	0.3	<.1	61	1.32	0.085	8
ISIN-06-10-1600	0.4	78.2	2.6	45	0.1	3.4	7	481	2.37	2.1	1.6	<.5	4.3	28	<.1	0.3	0.1	67	1.14	0.088	9
ISIN-06-10-1601	0.3	39	2.8	37	<.1	3.4	6	453	2.2	2.1	1.3	0.6	3.6	24	0.1	0.3	<.1	64	1.16	0.08	9
ISIN-06-10-1602	0.4	313.9	2.4	34	0.5	3	5.6	407	2.17	1.7	1.5	4.8	3.2	31	0.1	0.2	0.2	67	0.97	0.084	8
ISIN-06-10-1603	0.2	122.6	3.6	39	0.2	3.5	6.8	463	2.33	2.4	1.6	1.2	4.5	29	0.1	0.3	0.1	68	0.84	0.091	8
ISIN-06-10-1604	2.8	287.8	8.3	51	0.5	2.7	5.3	462	1.94	2.7	1.1	17.3	3.2	40	0.2	0.4	0.2	67	1.1	0.081	7
ISIN-06-10-1605	0.2	20.2	6.8	47	<.1	3.6	6.3	428	2.21	2.5	1.2	1.1	3.2	23	0.1	0.4	0.1	67	0.78	0.088	7
ISIN-06-10-1606	0.2	30.9	2.8	44	<.1	3.3	6.7	446	2.23	2.2	1.5	0.9	3.3	21	<.1	0.4	0.1	64	0.76	0.083	7
ISIN-06-10-1607	0.2	46.1	2.3	79	0.1	3.6	7.2	648	2.36	2.8	1.6	1.5	3.6	32	<.1	0.5	0.1	76	1.16	0.091	9
ISIN-06-10-1608	0.2	9	1.7	37	<.1	3.3	6.3	429	2.13	1.6	2	<.5	3.3	31	<.1	0.2	<.1	59	1.1	0.085	8
ISIN-06-10-1609	0.1	23.3	1.7	36	<.1	2.7	5.7	372	2.03	1.6	1.3	<.5	2.8	22	<.1	0.3	<.1	61	0.64	0.086	5
ISIN-06-10-1610	0.3	325.2	2.1	90	0.8	3.8	8	760	2.57	2.4	1.7	11.2	4	31	0.1	0.4	0.4	77	1	0.092	8
ISIN-06-10-1611	0.2	45.1	2	62	0.1	3	6.4	621	2.26	2.3	1.4	0.8	3.1	22	<.1	0.4	0.1	69	1.01	0.094	7
ISIN-06-10-1612	0.2	84	2.7	64	0.1	3.5	6.7	576	2.26	2.2	1.3	6.1	3	26	<.1	0.3	0.1	68	0.83	0.086	7
ISIN-06-10-1613	0.3	165.7	2.2	54	0.2	3.7	6.9	513	2.37	2.3	1.4	2.4	3.4	28	0.1	0.4	0.1	72	0.78	0.089	8
STANDARD DS7	21.1	108.6	70.6	414	0.9	56.3	9.9	637	2.42	48.7	5	69.5	4.5	70	6.4	6	4.5	85	0.95	0.08	13
G-1	0.1	3.5	2.4	44	<.1	3.7	4.2	514	1.75	<.5	2.4	<.5	3.6	52	<.1	<.1	0.1	35	0.47	0.068	6
ISIN-06-10-1614	1.8	804.7	2.3	69	0.5	2.9	6.4	487	2.33	2.1	1.5	3.6	3.8	34	0.2	0.3	0.3	71	0.76	0.088	8
ISIN-06-10-1615	0.2	104.2	2.7	63	0.1	3.4	7.4	657	2.13	2.4	1.9	1	3.8	38	0.1	0.3	0.1	55	1.77	0.084	11
ISIN-06-10-1616	0.2	174.9	1.9	76	0.2	3.8	7.6	630	2.47	2.2	2	2.4	4.2	34	0.1	0.3	0.2	70	1.06	0.083	9
ISIN-06-10-1617	0.9	29.1	2.3	47	<.1	3	6.4	505	2.06	1.9	1.9	<.5	4.4	28	<.1	0.3	<.1	57	1.03	0.082	9
ISIN-06-10-1618	0.2	59.7	3.5	56	0.1	3.2	6.5	554	2.17	1.8	1.9	1.4	4.7	39	<.1	0.2	<.1	63	1.14	0.088	8
ISIN-06-10-1619	0.1	69.2	3.1	71	0.1	3.3	6.9	629	2.23	1.6	2.7	0.9	4.2	48	<.1	0.2	0.1	59	1.23	0.082	7
ISIN-06-10-1620	0.6	29.2	1.7	41	<.1	3.4	6.1	488	2.13	1.6	1.8	0.6	4.4	32	<.1	0.1	<.1	64	1.15	0.085	7
ISIN-06-10-1621	0.2	8	1.4	26	<.1	3.1	5.2	376	2.16	1.7	1.2	<.5	4	28	<.1	0.2	<.1	67	0.95	0.085	6
ISIN-06-10-1622	0.5	511.6	2	33	0.7	3	6	395	1.99	1.4	2.4	13.4	4.8	29	0.2	0.1	<.1	56	1.1	0.078	8
ISIN-06-10-1623	1.8	403.1	1.5	38	0.6	3.4	6.4	381	2.23	1.4	1.3	11.4	4.2	31	0.1	0.2	<.1	61	0.8	0.082	7
RE ISIN-06-10-1623	1.8	415.8	1.6	39	0.6	3.9	6.5	399	2.33	1.5	1.4	13.4	4.4	32	0.2	0.2	<.1	64	0.83	0.084	8
ISIN-06-10-1624	0.3	24.1	1.4	32	<.1	3.3	7.1	445	2.33	1.9	1.4	0.9	4.4	30	<.1	0.2	<.1	67	0.9	0.084	8
ISIN-06-10-1625	0.2	11.3	1.2	29	<.1	3	6.1	410	2.09	1.8	1.2	<.5	4.4	30	<.1	0.2	<.1	64	0.68	0.08	6
ISIN-06-10-1626 N.R.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ISIN-06-10-1627	0.4	14.6	1.1	29	<.1	3.3	6.8	397	2.44	1.9	1.8	0.5	5	27	<.1	0.2	<.1	71	0.75	0.084	8
ISIN-06-10-1628	0.4	391.1	1.7	33	0.5	3	6.2	387	2.25	1.9	1.2	15.2	4.2	24	0.1	0.3	0.1	70	0.73	0.083	6
ISIN-06-10-1629	1.1	156.2	1.8	30	0.2	3.1	5.5	379	2.16	1.6	1.4	5.8	4.2	36	0.1	0.3	<.1	67	1.02	0.085	7
ISIN-06-10-1630	0.7	543.4	1.9	39	0.9	3.6	7.4	477	2.35	1.5	3.5	22	4.8	44	0.1	0.2	0.3	63	1.65	0.086	8
ISIN-06-10-1631	0.5	177.2	2.5	52	0.4	3.7	7.2	503	2.37	2	2.5	4.9	5.7	37	0.1	0.3	0.2	66	1.08	0.09	9

ELEMENT	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-10-1594	7	0.7	66	0.107	1	0.75	0.054	0.24	0.3	0.01	2.3	0.1	<.05	5	<.5	<1	<1	1.7	2.5
ISIN-06-10-1595	7	0.58	69	0.084	1	0.65	0.044	0.1	0.5	0.01	2.7	<.1	<.05	4	<.5	<1	<1	1.4	3.3
ISIN-06-10-1596	7	0.54	61	0.069	1	0.69	0.046	0.13	0.2	0.01	2.4	0.1	<.05	5	<.5	<1	<1	1.8	3
ISIN-06-10-1597	7	0.62	82	0.09	1	0.69	0.027	0.17	0.2	0.01	1.9	0.1	<.05	4	<.5	<1	<1	1.4	3.4
ISIN-06-10-1598	7	0.58	215	0.073	1	0.84	0.04	0.11	0.3	<.01	2.6	0.1	<.05	5	<.5	<1	<1	1.7	4.9
ISIN-06-10-1599	7	0.47	37	0.06	<1	0.69	0.024	0.15	0.2	<.01	3.1	0.1	<.05	5	0.5	<1	<1	1.3	3.4
RE ISIN-06-10-1599	6	0.45	35	0.059	1	0.68	0.025	0.15	0.2	<.01	2.9	0.1	<.05	4	<.5	<1	<1	1.3	-
ISIN-06-10-1600	7	0.54	43	0.072	1	0.73	0.045	0.18	0.7	<.01	3.2	0.1	<.05	5	<.5	<1	<1	1.4	3.8
ISIN-06-10-1601	7	0.5	39	0.067	1	0.66	0.036	0.18	4.4	<.01	2.9	0.1	<.05	4	<.5	<1	<1	1.1	4
ISIN-06-10-1602	7	0.44	72	0.082	1	0.61	0.051	0.17	0.4	<.01	2	0.1	<.05	4	0.5	<1	<1	1.6	3.9
ISIN-06-10-1603	7	0.73	55	0.101	1	0.81	0.051	0.14	0.3	0.01	2.2	0.1	<.05	6	<.5	<1	<1	1.4	3.6
ISIN-06-10-1604	6	0.55	52	0.066	1	1.03	0.06	0.14	13.3	0.01	1.9	0.1	<.05	5	0.6	<1	<1	1.1	4.3
ISIN-06-10-1605	7	0.53	52	0.084	1	0.66	0.041	0.21	0.5	<.01	2.1	0.1	<.05	4	<.5	<1	<1	1.2	3.8
ISIN-06-10-1606	7	0.61	49	0.085	1	0.64	0.038	0.18	0.8	<.01	2.2	0.1	<.05	4	<.5	<1	<1	1.1	3.6
ISIN-06-10-1607	7	0.57	59	0.081	2	0.76	0.051	0.18	0.3	<.01	2.5	0.1	<.05	5	<.5	<1	<1	1.1	3.4
ISIN-06-10-1608	7	0.41	52	0.049	1	0.61	0.041	0.12	0.3	<.01	2.6	0.1	<.05	4	<.5	<1	<1	1.3	4.3
ISIN-06-10-1609	7	0.46	57	0.075	1	0.51	0.025	0.13	0.2	<.01	1.3	0.1	<.05	4	<.5	<1	<1	0.8	3.6
ISIN-06-10-1610	6	0.6	38	0.078	1	0.74	0.041	0.13	0.4	0.01	2.3	0.1	<.05	5	0.6	<1	<1	1.1	3.3
ISIN-06-10-1611	6	0.56	45	0.073	1	0.59	0.027	0.17	1.2	<.01	2.3	0.1	<.05	4	<.5	<1	<1	0.8	3.8
ISIN-06-10-1612	6	0.59	54	0.098	1	0.67	0.042	0.18	0.5	<.01	1.8	0.1	<.05	5	<.5	<1	<1	1.2	3.5
ISIN-06-10-1613	8	0.56	58	0.107	1	0.69	0.055	0.2	0.9	0.01	1.9	0.1	<.05	5	<.5	<1	<1	1.4	3.8
STANDARD DS7	173	1.06	385	0.124	40	0.99	0.076	0.45	4	0.21	2.5	4.3	0.2	5	3.7	1	5	5.5	-
G-1	7	0.58	200	0.115	1	0.92	0.063	0.46	0.1	<.01	1.8	0.3	<.05	5	<.5	<1	<1	1.1	-
ISIN-06-10-1614	8	0.54	58	0.108	2	0.67	0.063	0.23	47.4	0.01	2.1	0.1	0.08	5	1	<1	<1	1.7	3.7
ISIN-06-10-1615	6	0.53	98	0.028	2	0.63	0.035	0.12	0.8	<.01	4.2	0.1	<.05	4	<.5	<1	<1	1	3.7
ISIN-06-10-1616	8	0.59	155	0.074	1	0.75	0.045	0.21	0.6	<.01	2.4	0.1	<.05	5	<.5	<1	<1	1.3	3.8
ISIN-06-10-1617	8	0.57	43	0.067	1	0.66	0.039	0.13	22.3	<.01	2.5	<.1	<.05	4	<.5	<1	<1	1.1	4.2
ISIN-06-10-1618	7	0.53	57	0.065	1	0.83	0.049	0.14	0.4	<.01	2.6	0.1	<.05	4	<.5	<1	<1	1.6	3.7
ISIN-06-10-1619	6	0.68	61	0.059	1	1.01	0.032	0.12	0.6	<.01	2.6	0.1	<.05	5	<.5	<1	<1	1.3	4.3
ISIN-06-10-1620	7	0.52	61	0.082	1	0.75	0.038	0.15	0.3	<.01	2	0.1	<.05	4	<.5	<1	<1	1.5	4.2
ISIN-06-10-1621	8	0.45	56	0.094	1	0.61	0.042	0.14	0.3	<.01	1.7	0.1	<.05	4	<.5	<1	<1	1.2	4.1
ISIN-06-10-1622	6	0.45	36	0.056	1	0.61	0.034	0.11	1.2	<.01	2.2	<.1	<.05	4	0.5	<1	<1	1.5	4.1
ISIN-06-10-1623	7	0.63	47	0.061	1	0.75	0.036	0.1	0.9	<.01	2.4	<.1	<.05	5	<.5	<1	<1	1.4	3.6
RE ISIN-06-10-1623	7	0.66	50	0.066	<1	0.79	0.038	0.11	0.9	<.01	2.5	<.1	<.05	5	<.5	<1	<1	1.6	-
ISIN-06-10-1624	7	0.69	45	0.092	1	0.8	0.04	0.11	0.3	<.01	2.3	<.1	<.05	5	<.5	<1	<1	1.3	3.3
ISIN-06-10-1625	7	0.62	69	0.111	1	0.76	0.046	0.27	0.2	<.01	1.8	0.1	<.05	4	<.5	<1	<1	1.1	2.8
ISIN-06-10-1626 N.R.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ISIN-06-10-1627	9	0.62	78	0.122	1	0.73	0.051	0.29	0.2	<.01	2.3	0.1	<.05	4	<.5	<1	<1	1.8	4.1
ISIN-06-10-1628	8	0.63	55	0.105	1	0.75	0.042	0.25	1.2	0.01	2	0.1	<.05	5	<.5	<1	<1	1.2	4.2
ISIN-06-10-1629	7	0.51	69	0.085	1	0.84	0.055	0.25	4.5	<.01	2.5	0.1	<.05	5	<.5	<1	<1	1.4	4.2
ISIN-06-10-1630	6	0.48	61	0.05	1	0.9	0.038	0.16	1.1	<.01	3.4	0.1	<.05	5	0.6	<1	<1	1.2	3.6
ISIN-06-10-1631	8	0.61	47	0.077	1	0.82	0.054	0.14	1.6	<.01	3	0.1	<.05	5	<.5	<1	<1	1.6	4.4

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
ISIN-06-10-1632	0.2	17.3	1.9	34	<.1	3.4	7.3	440	2.28	2.2	1.4	0.7	4.9	27	<.1	0.3	<.1	68	0.74	0.086	7
ISIN-06-10-1633	0.3	63.6	3.9	37	0.1	3	5.5	404	2.19	2.5	1.7	1.3	4.5	36	<.1	0.5	<.1	68	0.83	0.084	7
ISIN-06-10-1634	0.2	141.5	9.3	45	0.3	2.7	5.1	402	2.1	2.7	1.8	3.6	4.3	22	<.1	0.9	0.1	69	0.72	0.082	6
ISIN-06-10-1635	0.3	43.9	3.1	32	<.1	3.8	6.1	392	2.15	1.9	1.6	0.8	4.8	36	<.1	0.4	<.1	67	0.87	0.089	7
ISIN-06-10-1636	0.2	15	2.1	41	<.1	3.4	7.3	512	2.27	2.3	2.2	<.5	3.8	49	<.1	0.4	<.1	64	1.36	0.085	8
ISIN-06-10-1637	0.2	27.1	2.2	44	<.1	3.4	6.8	538	2.32	2.7	2.2	1.4	4.6	38	<.1	0.6	<.1	62	1.29	0.091	9
ISIN-06-10-1638	0.3	57.5	1.7	32	0.1	3.9	8.7	478	2.13	2.5	1.6	1.5	4	42	<.1	0.3	<.1	58	1.37	0.081	9
ISIN-06-10-1639	0.2	21.3	2.7	33	<.1	3.4	6.6	449	2.15	2.3	2.2	<.5	3.3	48	<.1	0.3	<.1	58	1.12	0.083	8
ISIN-06-10-1640	0.2	21.5	2.6	41	<.1	3	7	557	2.18	2.4	2.6	0.5	3.9	59	0.1	0.5	<.1	60	1.5	0.087	9
ISIN-06-10-1641	0.2	14.3	2.7	39	<.1	3.4	6.6	445	2.29	2.1	1.8	1.4	3.5	55	<.1	0.4	0.1	65	1.11	0.083	7
ISIN-06-10-1642	0.1	14.8	1.6	37	<.1	3.3	7	421	2.31	2	1.6	<.5	4	29	<.1	0.3	<.1	66	0.72	0.089	7
ISIN-06-10-1643	0.2	10.5	1.2	34	<.1	3.3	6.3	386	2.15	1.6	1.6	<.5	3.4	35	<.1	0.3	<.1	61	0.8	0.079	6
ISIN-06-10-1644	0.2	359.4	2	28	0.6	2.9	5.6	313	2.07	2.4	1.4	12.2	4.1	30	0.1	0.4	0.2	61	0.81	0.089	7
ISIN-06-10-1645	0.3	115.5	2.2	42	0.2	2.9	6.4	384	2.26	2.3	1.5	1.2	3.9	32	<.1	0.3	0.1	70	0.77	0.092	7
ISIN-06-10-1646	0.3	565	2.9	47	0.5	3.6	7.6	391	1.92	2.1	2.2	5.7	4.1	29	0.1	0.5	0.3	70	0.63	0.102	11
STANDARD DS7	21.3	107.8	70.1	409	0.9	56.1	9.8	623	2.39	49	4.9	61.5	4.4	68	6.4	5.9	4.5	84	0.92	0.08	11
G-1	0.1	2.2	2.7	43	<.1	3.6	4	498	1.71	<.5	2.8	0.7	3.9	53	<.1	<.1	0.1	34	0.5	0.072	7
ISIN-06-10-1647	0.4	48.5	1.8	35	<.1	2.7	5.3	382	2.09	2.6	1.2	<.5	2.8	21	<.1	0.5	0.1	62	0.67	0.081	7
ISIN-06-10-1648	0.2	19.1	1.8	37	<.1	3.2	5.8	378	2.21	2.6	1.2	0.5	3.3	31	<.1	0.5	<.1	66	0.77	0.085	7
ISIN-06-10-1649	0.4	40.2	1.7	33	<.1	3	5.8	372	2.09	2.7	1.7	0.7	3.2	25	<.1	0.5	<.1	63	0.91	0.082	6
ISIN-06-10-1650	0.4	110.7	1.8	60	0.1	18.9	12.1	809	3.28	2.2	1.1	2.7	2.8	74	<.1	0.6	0.1	101	2.28	0.087	6
ISIN-06-10-1651	0.4	79.7	1.7	49	0.1	19	12.4	701	3.11	2.3	0.8	2.3	2.8	64	<.1	0.6	0.1	92	1.73	0.087	6
ISIN-06-10-1652	0.4	43.4	1.3	56	<.1	35.5	16.6	842	3.44	2.5	0.8	4.9	2	103	<.1	0.9	0.1	99	2.24	0.081	6
ISIN-06-10-1653	0.2	22.5	1.7	44	<.1	10.1	9.2	538	2.72	2.3	1.3	0.6	3.5	55	<.1	0.6	<.1	79	1.29	0.091	7
ISIN-06-10-1654	0.6	117	1.8	38	0.4	4.1	7.5	494	2.28	2	1.8	1.7	3.2	59	<.1	0.5	0.1	61	1.51	0.088	8
ISIN-06-10-1655	0.4	13.3	1.6	31	<.1	3.7	8.4	405	2.26	2.8	1.1	<.5	3.2	38	<.1	0.7	<.1	63	1.05	0.083	7
ISIN-06-10-1656	0.3	106.1	1.7	47	0.1	10.4	10.4	581	2.85	2.5	1	4.1	3	55	<.1	0.7	<.1	87	1.38	0.087	7
ISIN-06-10-1657	0.7	130.3	2.7	52	0.2	6.6	8.6	551	2.44	2.3	1.7	4.5	3.4	47	0.1	0.7	0.1	78	1.4	0.084	8
ISIN-06-10-1658	0.3	16.6	1.4	31	<.1	5.6	6.8	395	2.28	1.8	1.4	0.6	3.4	40	<.1	0.5	<.1	68	1.04	0.084	7
ISIN-06-10-1659	0.4	24.6	1	42	<.1	13.4	10.8	579	2.78	2.2	1.5	0.6	3.5	68	<.1	0.7	<.1	82	1.39	0.082	6
ISIN-06-10-1660	0.3	38.9	1.5	46	<.1	18.5	12.3	597	2.78	2.6	1.4	0.9	3.4	68	<.1	0.9	0.1	82	1.51	0.086	7
RE ISIN-06-10-1660	0.3	36.8	1.4	44	<.1	17.8	11.8	592	2.81	2.4	1.3	0.7	3.3	65	<.1	0.8	0.1	82	1.52	0.082	7
ISIN-06-10-1661	2.3	33.1	1.4	31	<.1	3	6.7	392	2.15	1.8	1.9	0.5	4.2	28	<.1	0.4	<.1	63	0.92	0.083	7
ISIN-06-10-1662	1.6	59	0.9	29	<.1	3.2	6	361	2.13	1.4	1.3	<.5	3.3	22	<.1	0.3	<.1	64	0.54	0.085	6
ISIN-06-10-1663	0.3	17.1	1.4	29	<.1	2.9	5.8	374	2.29	1.2	1.5	<.5	3.4	113	<.1	0.2	<.1	64	1.06	0.088	7
ISIN-06-10-1664	0.8	164.6	1.4	32	0.2	3.2	6.7	381	2.23	1.7	1.2	4.7	3.2	28	<.1	0.5	0.1	66	0.78	0.081	7
ISIN-06-10-1665	0.6	74.7	1.4	44	<.1	15.8	11.8	634	2.81	1.9	1.6	1.9	3	57	<.1	0.7	0.1	85	1.72	0.081	6
ISIN-06-10-1666	0.3	319.7	2.7	32	0.5	4.3	8.2	377	2.3	1.9	2.2	11.9	4.1	41	0.1	0.7	0.6	62	1.12	0.083	8
ISIN-06-10-1667	0.2	108	2.9	30	0.2	2.5	6.5	423	1.68	1.2	4	1.2	4.3	38	0.1	0.2	0.1	14	2.5	0.084	13
ISIN-06-10-1668	0.2	310.5	5.8	46	0.3	8.7	8.5	661	2.13	1.6	11.8	5.9	4.6	66	0.2	0.3	0.1	22	3.79	0.082	11
ISIN-06-10-1669	1.4	447.6	3.7	42	0.5	4.9	13.6	449	2.34	1.4	3.7	14.8	4.6	50	0.1	0.4	0.1	51	1.54	0.083	10
ISIN-06-10-1670	2.7	269.8	6.2	48	0.3	3.7	7.9	506	2.3	1.2	2.2	14.8	4.2	56	0.1	0.3	1.4	51	1.9	0.085	11

ELEMENT	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-10-1632	8	0.62	61	0.11	1	0.69	0.045	0.3	0.2	<.01	1.9	0.1	<.05	4	<.5	<1	<1	1.3	3.8
ISIN-06-10-1633	8	0.47	88	0.099	1	0.62	0.053	0.18	1.8	<.01	1.9	0.1	<.05	4	<.5	<1	<1	1.5	3.7
ISIN-06-10-1634	8	0.47	51	0.104	1	0.6	0.054	0.18	0.3	0.01	1.7	0.1	<.05	4	<.5	<1	<1	1.4	4
ISIN-06-10-1635	9	0.51	72	0.1	1	0.73	0.057	0.18	1.7	0.01	2.1	0.1	<.05	5	<.5	<1	<1	1.7	9.6
ISIN-06-10-1636	6	0.56	44	0.055	1	0.89	0.046	0.1	0.4	<.01	3.3	<.1	<.05	5	<.5	<1	<1	1.3	3.7
ISIN-06-10-1637	7	0.58	64	0.075	1	0.8	0.057	0.19	0.5	0.01	2.8	0.1	<.05	5	<.5	<1	<1	1.6	4.1
ISIN-06-10-1638	7	0.46	42	0.05	1	0.7	0.044	0.1	0.5	<.01	2.7	<.1	<.05	4	<.5	<1	<1	1.5	3.2
ISIN-06-10-1639	6	0.64	197	0.052	1	0.99	0.042	0.09	0.5	0.01	3.2	<.1	<.05	5	<.5	<1	<1	1.1	4.9
ISIN-06-10-1640	6	0.63	68	0.057	1	0.87	0.035	0.07	0.4	0.01	2.5	<.1	<.05	5	<.5	<1	<1	1.3	2.8
ISIN-06-10-1641	6	0.49	93	0.07	1	0.82	0.044	0.14	0.4	0.01	2.1	0.1	<.05	4	<.5	<1	<1	1.7	2.6
ISIN-06-10-1642	8	0.54	57	0.098	1	0.7	0.052	0.2	0.3	0.01	1.7	0.1	<.05	4	<.5	<1	<1	1.3	4.2
ISIN-06-10-1643	7	0.48	44	0.073	<1	0.65	0.042	0.15	0.3	<.01	1.9	0.1	<.05	4	<.5	<1	<1	1.4	2.1
ISIN-06-10-1644	8	0.37	35	0.079	1	0.5	0.046	0.1	0.5	0.01	1.6	<.1	<.05	3	0.6	<1	<1	1.5	4
ISIN-06-10-1645	6	0.49	76	0.094	2	0.63	0.044	0.23	0.8	0.01	1.7	0.1	<.05	4	<.5	<1	<1	1.5	3.7
ISIN-06-10-1646	8	0.68	59	0.131	2	0.76	0.036	0.45	0.7	0.01	1.8	0.3	<.05	5	0.8	<1	<1	1.3	4.1
STANDARD DS7	169	1.04	377	0.121	39	0.96	0.074	0.44	4	0.2	2.4	4.2	0.19	5	3.8	1	5	5.5	-
G-1	7	0.57	184	0.121	1	0.93	0.071	0.46	0.1	<.01	2	0.3	<.05	5	<.5	<1	<1	1.3	-
ISIN-06-10-1647	7	0.44	46	0.1	3	0.56	0.055	0.23	0.3	0.01	2	0.1	<.05	4	<.5	<1	<1	1.6	3.8
ISIN-06-10-1648	8	0.46	66	0.106	2	0.6	0.057	0.18	0.2	0.01	1.8	0.1	<.05	4	<.5	<1	<1	1.4	4.3
ISIN-06-10-1649	7	0.52	53	0.096	2	0.76	0.053	0.22	0.7	0.01	2	0.1	<.05	5	<.5	<1	<1	1.4	3.6
ISIN-06-10-1650	41	1.45	100	0.11	2	1.64	0.078	0.27	0.2	0.01	6.6	0.1	<.05	7	<.5	<1	<1	2.2	4.2
ISIN-06-10-1651	48	1.35	68	0.145	1	1.55	0.101	0.36	0.2	<.01	3.6	0.2	<.05	6	<.5	<1	<1	2.7	4
ISIN-06-10-1652	85	1.88	86	0.163	2	2.1	0.16	0.35	0.2	0.01	4.1	0.2	<.05	7	<.5	<1	<1	3.8	4.2
ISIN-06-10-1653	24	0.9	75	0.127	1	1.05	0.079	0.24	0.2	<.01	3.2	0.1	<.05	6	<.5	<1	<1	2.1	3.9
ISIN-06-10-1654	7	0.68	78	0.064	1	0.83	0.037	0.11	0.3	0.01	2.9	<.1	<.05	5	<.5	<1	<1	1.3	3.2
ISIN-06-10-1655	7	0.57	75	0.08	1	0.69	0.037	0.1	0.3	<.01	2.2	<.1	<.05	5	<.5	<1	<1	1.3	4
ISIN-06-10-1656	25	0.98	144	0.13	1	1.24	0.078	0.27	0.2	<.01	3.6	0.1	<.05	6	<.5	<1	<1	1.9	3.2
ISIN-06-10-1657	12	0.82	72	0.114	1	0.98	0.05	0.16	0.2	<.01	3.5	0.1	<.05	6	<.5	<1	<1	1.9	3.9
ISIN-06-10-1658	15	0.61	76	0.103	1	0.84	0.054	0.22	0.2	<.01	2.2	0.1	<.05	5	<.5	<1	<1	1.6	3.9
ISIN-06-10-1659	39	1.01	84	0.116	1	1.33	0.109	0.38	0.1	0.01	2.6	0.1	<.05	6	<.5	<1	<1	2.8	3.7
ISIN-06-10-1660	38	1.21	70	0.137	1	1.43	0.102	0.35	0.1	0.01	3.2	0.2	<.05	7	<.5	<1	<1	3.3	2.4
RE ISIN-06-10-1660	37	1.19	71	0.137	<1	1.44	0.089	0.35	0.2	0.01	3.1	0.2	<.05	6	<.5	<1	<1	3.1	-
ISIN-06-10-1661	7	0.52	163	0.093	1	0.65	0.036	0.21	0.2	0.01	2.1	0.1	<.05	5	<.5	<1	<1	1.6	3.7
ISIN-06-10-1662	7	0.48	75	0.097	1	0.6	0.042	0.28	0.2	0.01	1.4	0.1	<.05	4	<.5	<1	<1	1.7	4.1
ISIN-06-10-1663	7	0.48	1142	0.057	1	0.83	0.039	0.19	0.2	0.01	1.8	0.1	<.05	4	<.5	<1	<1	1.7	2.9
ISIN-06-10-1664	7	0.58	60	0.092	1	0.72	0.036	0.2	0.8	0.01	1.9	0.1	<.05	5	<.5	<1	<1	1.5	3.6
ISIN-06-10-1665	36	1.11	91	0.11	1	1.3	0.07	0.23	0.2	<.01	3.2	0.1	<.05	6	<.5	<1	<1	2.8	3.7
ISIN-06-10-1666	8	0.63	109	0.042	1	0.78	0.034	0.15	0.3	<.01	2.7	0.1	<.05	5	0.7	<1	<1	1.3	2.8
ISIN-06-10-1667	3	0.48	49	0.001	1	0.87	0.017	0.18	0.4	<.01	1.9	0.1	<.05	2	0.7	<1	<1	1	3.5
ISIN-06-10-1668	9	0.51	69	0.001	1	1.01	0.009	0.17	0.5	0.02	3.1	0.1	<.05	3	1	<1	<1	1.1	2.5
ISIN-06-10-1669	6	0.67	294	0.018	1	1.07	0.022	0.17	0.5	0.01	3	0.1	0.09	6	<.5	<1	<1	1.4	3.5
ISIN-06-10-1670	6	0.76	63	0.005	1	1.07	0.02	0.15	0.5	0.01	2.6	0.1	0.08	6	<.5	<1	<1	0.8	3.8

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
ISIN-06-10-1671	5	100	9	48	0.3	7.4	9.8	716	2.19	1.5	6.1	36.4	3.6	74	0.1	0.5	0.2	27	3.35	0.08	13
ISIN-06-10-1672	2.8	236.6	8.9	48	0.3	2.8	7.7	521	2.04	1	3.8	4.3	4.3	56	0.2	0.2	0.2	17	2.53	0.088	12
ISIN-06-10-1673	0.3	518.8	6.5	59	1.6	3.8	7.3	570	2.24	1.3	6.1	15	3.7	56	0.2	0.2	0.4	16	3.06	0.082	12
ISIN-06-10-1674	1.4	206.1	6.2	69	0.4	17.4	14.3	930	2.9	1.9	7.8	3.4	3	109	0.3	0.4	0.2	23	5.71	0.088	11
ISIN-06-10-1675	0.9	230.2	9.3	65	0.4	11.7	10.8	731	2.67	1.2	4.5	2.5	3.4	80	0.3	0.3	0.1	25	3.65	0.084	11
ISIN-06-10-1676	2.2	109.3	6.3	67	0.5	9.9	11.4	1007	2.52	1.7	33.1	5	2.9	111	0.5	0.5	0.2	19	6.08	0.072	11
ISIN-06-10-1677	6.3	62.5	10.9	82	0.2	9.7	11.1	916	2.31	1.4	16	1.3	2.5	91	0.5	0.2	0.1	25	5.28	0.067	10
ISIN-06-10-1678	6.7	123.4	16.3	86	0.5	18.5	16	827	3.05	1.7	2.7	1.9	3	65	0.2	0.4	0.2	63	3.05	0.081	10
ISIN-06-10-1679	0.6	74.6	13	80	0.2	3.5	7.2	613	2.48	1.8	1.9	1.6	3.1	35	0.2	1.1	0.2	56	1.75	0.075	8
STANDARD DS7	20.8	106.9	68.4	411	0.9	56.9	9.7	637	2.41	48.1	4.8	71	4.3	72	6.4	5.9	4.4	85	0.95	0.08	12
G-1	0.2	2.3	3	46	<.1	3.9	4.3	540	1.9	<.5	2.9	<.5	4.1	63	<.1	<.1	0.1	38	0.55	0.079	7
ISIN-06-10-1680	0.8	142.2	11.8	86	0.3	12.1	12.6	713	2.74	2.2	1.8	3	3.2	51	0.1	0.9	0.1	69	1.93	0.089	7
ISIN-06-10-1681	0.5	86	6.1	89	0.1	27.6	18.4	1098	4	1.9	2.8	1.6	2.5	74	0.1	0.6	0.1	112	3.39	0.091	8
ISIN-06-10-1682	1.1	284.1	8.3	66	0.6	14.2	11.4	761	2.65	1.2	2.9	4.2	3.5	70	0.2	0.3	0.2	39	3.1	0.09	10
ISIN-06-10-1683	10.5	203.8	3.5	45	0.4	2.7	7	664	1.87	1.7	3.6	1.3	3.9	67	0.1	0.3	0.1	20	2.71	0.09	12
ISIN-06-10-1684	0.5	19.6	2.7	34	<.1	2.8	6.7	570	2.01	1.8	1.7	<.5	4.5	61	<.1	0.4	0.1	30	2.11	0.093	11
ISIN-06-10-1685	0.5	14.8	2.1	35	<.1	3.6	7.6	552	2.24	2	2.2	6.6	5.2	47	<.1	0.4	<.1	44	1.65	0.093	11
ISIN-06-10-1686	0.2	14.9	1.9	31	<.1	2.8	6.5	562	1.94	1.9	2.6	<.5	4.2	54	0.1	0.4	<.1	29	1.94	0.086	9
ISIN-06-10-1687	32.5	1421.1	3.3	42	1.7	3	8	543	2.04	2.2	4.2	39.2	3.8	52	0.7	2.5	0.8	26	1.98	0.084	9
ISIN-06-10-1688	1.1	221.8	2.6	55	0.4	3.7	7.3	548	2.23	2	1.8	4.6	4.3	37	0.2	0.9	0.1	43	1.59	0.09	9
ISIN-06-10-1689	15.7	1527.6	4.5	57	1.9	3.6	6.8	487	2.2	2.5	2	20.6	4.6	31	0.3	2.3	0.3	55	1.05	0.087	8
ISIN-06-10-1690	413	4538.8	5.3	90	3.1	3.1	6.5	530	2.27	1.6	2	49.5	2.5	27	0.9	1.7	0.8	45	1.2	0.056	6
ISIN-06-10-1691	2.1	105.1	3.4	52	0.2	3.8	6.7	504	2.24	2.6	1.6	3.6	3.8	35	0.1	1.9	<.1	63	1.02	0.091	7
ISIN-06-10-1692	2	52.9	4.8	42	<.1	3.4	7	391	2.17	3	1.8	1.3	4	48	<.1	1.7	<.1	63	0.82	0.084	7
ISIN-06-10-1693	0.7	39.9	3.7	35	<.1	3	6.1	399	2.13	2.4	1.9	<.5	4.6	35	0.1	1.4	1.3	63	0.84	0.082	7
ISIN-06-10-1694	1.5	51.5	3.4	36	<.1	3.4	6.7	385	2.17	3	1.8	0.6	4.8	43	<.1	1.8	<.1	64	0.77	0.089	7
ISIN-06-10-1695	14.4	296.1	2.4	39	0.3	3.3	6.4	392	2.15	2.7	1.6	3.4	4.3	21	0.1	1.6	0.1	67	0.63	0.09	6
ISIN-06-10-1696	0.9	22.2	2.8	35	<.1	3.3	6.7	399	2.27	2.5	1.5	<.5	4.1	28	0.1	1.1	<.1	68	0.7	0.087	6
RE ISIN-06-10-1696	0.9	22.5	2.8	36	<.1	3.2	6.6	393	2.26	2.4	1.5	<.5	4.3	29	0.1	1	0.1	68	0.71	0.088	6
ISIN-06-10-1697	0.3	18	2.1	30	<.1	2.9	5.4	336	2.07	1.9	1.3	<.5	4.2	19	0.1	0.7	<.1	64	0.49	0.083	5
ISIN-06-10-1698	7.7	156.8	3.2	35	0.2	3	6.1	401	2.22	2.4	1.7	5.6	4.8	22	0.1	0.7	0.1	68	0.57	0.092	6
ISIN-06-10-1699	1	65.9	2.1	38	<.1	3.2	6.6	418	2.22	2.1	1.7	1.4	4.4	33	<.1	0.5	<.1	68	0.59	0.094	7
ISIN-06-10-1700	21.8	549.8	2	49	0.8	32.3	14.8	629	2.96	1.6	1.2	10.9	3	99	0.1	0.6	0.3	86	1.93	0.088	5
ISIN-06-10-1701	42.1	483.3	2.9	39	0.6	7.7	7.6	452	2.27	2.9	1.6	10.5	3.8	32	0.1	0.7	0.3	69	0.89	0.082	6
ISIN-06-10-1702	1.5	100.1	1.5	37	0.1	3.3	6.5	412	2.44	2.5	1.6	1.6	4.6	22	<.1	0.5	0.1	73	0.53	0.087	6
ISIN-06-10-1703	1.5	18.9	1.1	28	<.1	2.6	5.1	332	1.9	1.1	1.6	<.5	4.4	18	<.1	0.2	<.1	59	0.56	0.085	5
ISIN-06-10-1704	230.6	404.4	2.1	29	0.5	2.6	4.9	349	1.82	1.5	2.4	8.3	3.5	25	<.1	0.4	0.4	56	0.74	0.076	6
ISIN-06-10-1705	7	364.1	1.2	28	0.4	3	5.9	325	2.03	1.6	1.3	5.2	3.5	16	0.1	0.3	0.1	63	0.49	0.091	5
ISIN-06-10-1706	1.6	67.1	1.4	31	0.1	2.8	5.7	376	2.16	2.5	1.6	1.4	4.2	21	<.1	0.5	<.1	69	0.57	0.088	6
ISIN-06-10-1707	2	117.8	1.1	32	0.2	2.8	5.2	374	2.11	2	1.3	1.9	4	21	<.1	0.4	<.1	64	0.45	0.086	5
ISIN-06-10-1708	1.6	280.1	1.4	32	0.2	2.9	5.5	371	2.11	2.1	1.3	3	4	23	<.1	0.4	0.1	63	0.52	0.083	6
ISIN-06-10-1709	39.3	69.6	1.7	42	<.1	3.6	7.5	449	2.08	2.4	2.8	0.7	3.8	49	<.1	0.5	<.1	51	0.98	0.084	6

ELEMENT	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-10-1671	9	0.68	60	0.002	2	1.11	0.014	0.2	1.8	<.01	2.7	0.1	<.05	4	<.5	<1	<1	0.9	4.3
ISIN-06-10-1672	3	0.61	92	0.001	2	1.06	0.016	0.23	0.6	0.01	2.1	0.1	<.05	3	<.5	<1	<1	0.7	3.5
ISIN-06-10-1673	3	0.57	81	0.001	2	1.11	0.008	0.2	0.9	0.01	1.9	0.1	<.05	3	<.5	<1	<1	1.3	3.8
ISIN-06-10-1674	15	0.96	48	0.001	3	1.44	0.008	0.19	0.5	0.01	6.7	0.1	<.05	3	0.7	<1	<1	1.7	4.1
ISIN-06-10-1675	10	1	62	0.001	1	1.43	0.017	0.2	0.5	0.01	4.3	0.1	<.05	4	0.5	<1	<1	1.1	3.8
ISIN-06-10-1676	8	0.87	73	0.001	1	1.29	0.004	0.14	0.6	0.03	3.3	0.1	<.05	3	1.1	<1	<1	1.8	6.6
ISIN-06-10-1677	8	0.81	88	0.001	1	1.29	0.007	0.15	0.7	0.03	3	0.1	<.05	3	1.2	<1	<1	1.4	5
ISIN-06-10-1678	35	1.34	132	0.012	1	1.56	0.023	0.19	1.7	<.01	4.4	0.1	0.1	6	0.6	<1	<1	1.5	3.7
ISIN-06-10-1679	6	0.82	59	0.056	2	0.87	0.039	0.11	5.2	0.01	2.8	0.1	0.12	4	0.7	<1	<1	1.3	1.6
STANDARD DS7	172	1.07	376	0.124	40	0.99	0.076	0.46	3.8	0.2	2.6	4.2	0.21	5	3.7	1	5	5.5	-
G-1	9	0.62	193	0.129	2	1.02	0.093	0.51	0.1	<.01	2.1	0.4	<.05	5	<.5	<1	<1	1.7	-
ISIN-06-10-1680	26	1.15	565	0.063	2	1.29	0.041	0.09	2.3	0.01	4.3	<.1	0.09	6	0.5	<1	<1	1.4	2.2
ISIN-06-10-1681	64	2.12	59	0.06	1	2.22	0.044	0.2	0.4	0.01	8	0.1	<.05	8	<.5	<1	<1	2	4.1
ISIN-06-10-1682	18	0.88	185	0.004	2	1.24	0.022	0.22	0.8	<.01	3.6	0.1	<.05	4	0.6	<1	<1	0.6	4.1
ISIN-06-10-1683	3	0.47	1318	0.001	2	0.82	0.028	0.19	1.5	<.01	2.3	0.1	<.05	3	<.5	<1	<1	0.7	3.7
ISIN-06-10-1684	5	0.66	778	0.006	2	0.65	0.033	0.16	2.1	<.01	2.8	<.1	<.05	3	<.5	<1	<1	0.7	4.5
ISIN-06-10-1685	6	0.81	475	0.026	2	0.8	0.045	0.16	0.4	<.01	3.2	<.1	<.05	5	<.5	<1	<1	0.9	4.2
ISIN-06-10-1686	5	0.73	919	0.013	3	0.46	0.032	0.13	0.5	0.01	2.8	<.1	<.05	2	<.5	<1	<1	0.8	4.6
ISIN-06-10-1687	4	0.55	565	0.006	2	0.55	0.032	0.15	28.5	0.03	3	<.1	0.22	2	2.1	<1	<1	0.8	4.4
ISIN-06-10-1688	6	0.64	505	0.026	2	0.84	0.037	0.13	4.5	0.02	2.7	<.1	<.05	4	<.5	<1	<1	0.9	3.6
ISIN-06-10-1689	7	0.6	64	0.061	2	0.76	0.058	0.12	14.8	0.03	2.4	<.1	0.14	4	1.3	<1	<1	1.4	3.4
ISIN-06-10-1690	9	0.32	31	0.048	1	0.6	0.03	0.12	>100	0.11	1.2	0.1	0.56	4	3.5	<1	<1	1.5	4
ISIN-06-10-1691	8	0.57	33	0.075	1	0.73	0.037	0.1	8.1	0.01	2.4	<.1	<.05	5	<.5	<1	<1	1.2	4.1
ISIN-06-10-1692	8	0.49	45	0.093	2	0.65	0.051	0.12	5.3	0.01	2.3	0.1	<.05	5	<.5	<1	<1	1.2	4.5
ISIN-06-10-1693	8	0.53	63	0.091	2	0.67	0.048	0.14	4.2	<.01	2	0.1	<.05	4	<.5	<1	<1	1.1	4
ISIN-06-10-1694	8	0.52	55	0.093	2	0.66	0.049	0.17	10.6	0.01	2.2	0.1	<.05	5	<.5	<1	<1	1.3	4.8
ISIN-06-10-1695	8	0.51	50	0.092	1	0.54	0.03	0.22	1.8	<.01	1.7	0.1	<.05	4	<.5	<1	<1	1	4.3
ISIN-06-10-1696	7	0.52	67	0.103	1	0.6	0.047	0.24	8.3	0.01	1.5	0.1	<.05	4	<.5	<1	<1	1.2	4.6
RE ISIN-06-10-1696	7	0.52	67	0.103	1	0.61	0.048	0.25	7.8	<.01	1.5	0.1	<.05	4	<.5	<1	<1	1.2	-
ISIN-06-10-1697	7	0.42	50	0.098	1	0.49	0.04	0.24	0.2	0.01	1.2	0.1	<.05	4	<.5	<1	<1	1	4
ISIN-06-10-1698	8	0.47	49	0.113	2	0.55	0.056	0.26	1.8	0.01	1.5	0.1	<.05	4	<.5	<1	<1	1.6	4.2
ISIN-06-10-1699	9	0.48	70	0.131	2	0.63	0.075	0.32	0.8	0.01	1.8	0.2	<.05	4	<.5	<1	<1	1.7	4.5
ISIN-06-10-1700	47	1.45	79	0.117	2	1.68	0.152	0.46	1.1	0.01	3.3	0.2	0.06	6	0.7	<1	<1	3.2	4.2
ISIN-06-10-1701	13	0.67	60	0.108	3	0.74	0.059	0.26	4.7	0.02	2.1	0.1	0.09	4	0.6	<1	<1	1.5	3.6
ISIN-06-10-1702	7	0.52	53	0.116	2	0.6	0.053	0.34	0.5	0.01	1.7	0.2	<.05	4	<.5	<1	<1	1.6	4.3
ISIN-06-10-1703	7	0.41	39	0.075	1	0.45	0.028	0.16	0.2	<.01	1.2	0.1	<.05	3	<.5	<1	<1	1.1	4
ISIN-06-10-1704	7	0.4	58	0.08	2	0.49	0.045	0.19	33.8	0.02	1.7	0.1	<.05	3	1	<1	<1	1.6	3.7
ISIN-06-10-1705	7	0.46	58	0.087	1	0.48	0.033	0.26	1.5	0.01	1.3	0.1	<.05	4	0.5	<1	<1	1	4.2
ISIN-06-10-1706	7	0.46	71	0.107	2	0.52	0.054	0.26	5.5	0.01	1.4	0.1	<.05	4	<.5	<1	<1	1.4	3.5
ISIN-06-10-1707	7	0.43	60	0.108	1	0.51	0.061	0.29	23.3	0.02	1.4	0.1	<.05	4	<.5	<1	<1	1.4	3.7
ISIN-06-10-1708	7	0.4	53	0.098	2	0.5	0.051	0.23	0.3	0.01	1.2	0.1	<.05	4	<.5	<1	<1	1.6	3.9
ISIN-06-10-1709	7	0.64	21	0.054	<1	0.69	0.024	0.05	15.2	0.01	2.2	<.1	<.05	5	<.5	<1	<1	1	3.4

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
ISIN-06-10-1710	107.4	2290.5	2.4	36	3.8	3.2	6	375	2.21	1.9	1.6	48	3.5	26	0.1	0.5	1.2	65	0.59	0.085	6
ISIN-06-10-1711	16.3	594.9	2.3	39	0.8	2.9	5.4	326	1.96	2.9	1.4	11.1	3.7	16	0.2	2.2	0.1	61	0.5	0.08	5
ISIN-06-10-1712	12.8	310.9	3.1	39	0.3	3.2	5.9	383	2.15	3.5	1.5	3.7	3.7	27	0.1	2.6	0.1	64	0.65	0.083	7
STANDARD DS7	21	107.6	68.8	412	0.9	56.8	9.7	632	2.42	47.5	4.8	84.7	4.3	69	6.4	5.9	4.4	85	0.93	0.08	11
G-1	0.2	2.3	2.7	45	<.1	3.9	4.2	544	1.89	<.5	2.8	<.5	4.2	57	<.1	<.1	0.1	37	0.52	0.081	8
ISIN-06-10-1713	0.7	72.6	2.4	59	0.2	19.6	11.2	663	2.92	1.9	1.6	<.5	2.8	44	0.1	0.9	0.1	69	1.71	0.095	9
ISIN-06-10-1714	85.1	562.3	1.8	53	0.6	28	12.1	629	2.97	1.9	1.3	11.6	3.5	38	<.1	1.1	0.1	70	1.48	0.097	7
ISIN-06-10-1715	6.7	249.4	2.3	66	0.3	3.4	7.7	563	2.42	4.3	2	0.9	4.7	24	0.1	2.8	0.1	66	0.81	0.081	8
RE ISIN-06-10-1715	6.3	240.6	2.5	67	0.3	3.3	7.5	560	2.37	4.2	1.9	1.3	4.6	23	0.1	2.9	0.1	65	0.79	0.082	8
ISIN-06-10-1716	1203.7	7105.1	4	89	5.5	2.3	8	294	1.5	28.4	10.8	92.5	8.1	19	0.8	10.5	2.1	25	1.01	0.028	9
ISIN-06-10-1717	27.4	1977.1	2.6	68	3.1	3.8	7.9	635	2.67	8.4	1.9	59	4	26	0.4	4.5	1.1	75	0.79	0.093	8
ISIN-06-10-1718	7.9	660.1	2.4	56	1.2	3.2	6.5	525	2.17	3.4	1.9	19.5	4.7	24	0.2	1.4	0.8	64	0.61	0.082	8
ISIN-06-10-1719	9	903.8	3	72	1.4	3.2	6.8	578	2.33	2.7	1.4	18.3	3.5	27	0.3	0.7	0.5	68	0.63	0.087	7
ISIN-06-10-1720	1.4	715.4	2.8	53	1	3.3	6.5	476	2.22	1.8	1.3	9.4	3.8	24	0.2	0.3	0.5	67	0.57	0.085	7
ISIN-06-10-1721	1.3	290.9	2.9	62	0.4	3.4	7.2	577	2.39	2.6	1.5	0.8	4	29	0.1	0.4	0.2	70	0.62	0.086	7
ISIN-06-10-1722	4	238.4	2.1	34	0.6	3.2	6.2	394	2.09	2.4	1.6	6.2	3.7	33	0.1	0.3	0.4	61	0.76	0.088	7
ISIN-06-10-1723	1.8	1049	8.8	82	1	3	7	753	2.09	2.3	4.1	9.5	3.7	34	0.3	0.4	0.8	46	2	0.082	8
ISIN-06-10-1724	1.3	898.6	179.5	103	1.7	3.6	7.8	701	2.5	2	1.5	9	4.3	27	2.3	1.8	2.4	69	0.82	0.088	8
ISIN-06-10-1725	11.3	616.8	2.8	47	0.9	3.5	6.7	480	2.33	1.8	1.9	11.6	3.9	26	0.2	0.4	0.3	67	0.89	0.086	7
ISIN-06-10-1726	37	988.8	2.7	46	2.6	3.4	6.6	531	2.07	2.5	2	29.5	3.8	29	0.3	0.7	0.4	57	1.54	0.08	10
ISIN-06-10-1727	1.1	313.8	1.9	49	0.5	3.3	6.8	480	2.29	1.7	1.6	5.4	3.7	25	0.1	0.3	0.2	68	0.65	0.088	7
ISIN-06-10-1728	4.2	220.9	4.3	62	0.3	3.4	7.5	573	2.27	2.4	2.5	1.8	4.6	25	0.1	0.4	0.2	67	0.76	0.084	7
ISIN-06-10-1729	87	1080	3.2	39	1.4	2.9	5.8	363	1.83	1.8	1.8	26.4	3.9	22	0.1	0.3	0.8	54	0.89	0.08	6
ISIN-06-10-1730	7	1028.3	2.8	39	1.2	3.3	6	416	2.23	2.2	1.6	25.1	3.9	32	0.2	0.4	1.1	69	0.82	0.089	7
ISIN-06-10-1731	17.1	713.4	1.8	39	1	3.3	6.6	405	2.09	1.7	2.4	24.4	3.5	20	0.2	0.2	0.4	62	0.57	0.091	6
ISIN-06-10-1732	3.9	421.2	1.3	28	0.6	3.1	6.3	368	2.23	1.2	1.2	7.4	3.6	27	0.1	0.2	0.5	68	0.63	0.088	6
ISIN-06-10-1733	1.6	378	1.9	50	0.5	37.7	15.4	640	3.09	1.9	0.8	5.9	1.9	86	0.1	0.5	0.1	90	2.24	0.089	6
ISIN-06-10-1734	1.4	62.3	2.2	71	0.1	23.9	12.5	673	3.26	2.3	0.8	1.5	2.7	76	<.1	0.4	0.1	95	1.66	0.117	7
ISIN-06-10-1735	2.9	344.4	3	45	0.5	11.1	8.6	415	2.39	2.3	0.9	7.8	3.1	39	0.1	0.3	0.2	73	0.86	0.088	6
ISIN-06-10-1736	1.3	43.9	2.2	96	<.1	61.9	21.8	819	4.36	1.9	0.1	1.7	0.3	95	0.1	0.3	0.1	119	2.38	0.131	6
ISIN-06-10-1737	0.8	65.1	1.4	78	0.1	50.9	19.3	768	4.14	1.9	0.3	1.5	0.8	107	0.1	0.4	0.1	115	2.13	0.13	8
ISIN-06-10-1738	2.3	112.1	1.5	46	0.1	14.1	9.4	468	2.79	1.7	0.9	3.4	3.1	64	0.1	0.2	<.1	79	1.02	0.104	6
ISIN-06-10-1739	19.1	2747	4.7	52	3.2	4	8.3	456	2.25	1.4	2.1	53.6	3.9	65	0.6	0.3	1.1	68	0.63	0.087	8
ISIN-06-10-1740	14.5	484.4	40	61	0.6	3.5	6.5	502	2.24	1.8	1.6	8.5	3.9	33	0.1	0.3	0.7	67	0.63	0.086	7
ISIN-06-10-1741	15.9	147.8	2.4	58	0.2	16.7	9.7	539	2.65	1.7	1.4	2.6	3	69	0.1	0.3	0.2	73	1	0.09	6
ISIN-06-10-1742	24.1	473.7	2	48	0.5	3.1	5.9	434	2.25	1.5	1.3	6.3	3.8	27	0.2	0.2	0.4	65	0.52	0.083	6
ISIN-06-10-1743	3.6	443.3	1.6	31	0.5	3.6	6	345	2.14	1.3	1.7	5.6	4	43	0.1	0.2	0.2	61	0.81	0.088	7
ISIN-06-10-1744	13	1150.8	2	51	1.5	3.7	7.8	531	2.56	1.1	1.9	28.5	3.9	25	0.3	0.3	1.7	73	0.62	0.086	8
ISIN-06-10-1745	277.2	1427.9	1.6	54	1.2	4.2	8.8	443	3.16	1.2	6.2	15.2	4	39	<.1	0.3	0.8	79	0.78	0.081	9
STANDARD DS7	21.2	109.8	68.3	414	0.9	56.5	9.6	626	2.42	48.2	4.7	65.7	4.3	70	6.4	5.9	4.5	85	0.93	0.081	12
G-1	0.1	2.3	2.4	43	<.1	3.9	4.3	504	1.78	0.5	2.6	<.5	4.1	52	<.1	<.1	0.1	35	0.48	0.076	6
ISIN-06-10-1746	6.9	287	0.9	31	<.1	3.3	6.7	368	2.3	1.7	1.8	<.5	3.3	28	<.1	0.3	0.1	74	0.52	0.088	6

ELEMENT	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-10-1710	8	0.45	53	0.107	2	0.52	0.056	0.18	3.2	0.03	1.6	0.1	0.14	4	2.3	<1	<1	1.6	4.6
ISIN-06-10-1711	7	0.42	37	0.082	1	0.45	0.029	0.22	2.7	0.03	1.1	0.1	<.05	3	0.7	<1	<1	0.9	3.8
ISIN-06-10-1712	7	0.45	60	0.114	2	0.54	0.051	0.25	8.5	0.03	1.6	0.1	<.05	4	0.5	<1	<1	1.5	3.7
STANDARD DS7	174	1.05	376	0.124	38	0.97	0.075	0.45	3.9	0.2	2.6	4.1	0.21	5	3.7	1	5	5.4	-
G-1	9	0.6	191	0.129	1	0.96	0.077	0.52	0.1	<.01	2.2	0.4	<.05	5	<.5	<1	<1	1.6	-
ISIN-06-10-1713	20	1.04	71	0.058	2	1.18	0.047	0.16	0.8	0.01	3.5	0.1	<.05	6	<.5	<1	<1	1	4.5
ISIN-06-10-1714	21	1.18	47	0.091	2	1.21	0.044	0.22	1.5	0.03	3.1	0.1	<.05	6	0.9	<1	<1	1.4	4.1
ISIN-06-10-1715	7	0.57	47	0.085	1	0.72	0.055	0.22	20.9	0.02	2.7	0.1	<.05	4	<.5	<1	<1	1.5	3.3
RE ISIN-06-10-1715	7	0.56	45	0.088	1	0.71	0.061	0.2	20.6	0.02	2.6	0.1	<.05	4	<.5	<1	<1	1.4	-
ISIN-06-10-1716	8	0.19	26	0.016	2	0.32	0.027	0.1	10.8	0.13	1.3	0.1	0.8	2	10.9	1	<1	1.9	4.5
ISIN-06-10-1717	8	0.63	91	0.122	1	0.81	0.066	0.42	32.9	0.07	2.7	0.3	0.18	5	2.3	<1	<1	1.3	3.9
ISIN-06-10-1718	9	0.55	83	0.104	1	0.7	0.057	0.36	5.7	0.02	2.1	0.2	<.05	4	1	<1	<1	1.5	4.2
ISIN-06-10-1719	8	0.59	76	0.116	1	0.77	0.061	0.35	26.2	0.02	2.2	0.2	0.08	5	1	<1	<1	1.3	3.9
ISIN-06-10-1720	8	0.55	73	0.106	1	0.69	0.054	0.31	10.3	0.01	1.8	0.2	0.06	4	0.8	<1	<1	1.4	3.8
ISIN-06-10-1721	8	0.61	102	0.127	1	0.79	0.066	0.39	13.6	<.01	2.3	0.2	<.05	5	<.5	<1	<1	1.3	4
ISIN-06-10-1722	8	0.46	568	0.081	1	0.57	0.049	0.26	1.8	0.02	2	0.1	<.05	4	<.5	<1	<1	1.4	4.3
ISIN-06-10-1723	6	0.45	128	0.049	<1	0.71	0.026	0.26	3.2	0.04	2.9	0.2	0.09	4	1.2	<1	<1	0.8	4
ISIN-06-10-1724	8	0.71	84	0.093	1	0.82	0.044	0.23	9	0.25	2.5	0.1	0.07	5	4.8	1	<1	1.1	4.1
ISIN-06-10-1725	7	0.59	48	0.078	<1	0.65	0.049	0.16	1.4	0.03	2.3	0.1	<.05	4	0.8	<1	<1	1.1	4
ISIN-06-10-1726	7	0.4	56	0.055	1	0.63	0.042	0.2	31.1	0.04	3.4	0.1	0.06	4	0.9	<1	<1	1.3	4
ISIN-06-10-1727	7	0.57	70	0.102	1	0.68	0.06	0.34	6.1	0.01	2.2	0.2	<.05	4	0.5	<1	<1	1.6	3.8
ISIN-06-10-1728	8	0.6	58	0.093	1	0.75	0.049	0.28	91	0.01	2.4	0.2	<.05	5	<.5	<1	<1	1.4	4.1
ISIN-06-10-1729	7	0.53	28	0.066	1	0.6	0.023	0.1	35.3	0.02	1.7	0.1	0.08	4	1.4	<1	<1	1.5	4
ISIN-06-10-1730	8	0.58	49	0.098	2	0.77	0.047	0.22	2.5	0.03	1.8	0.1	0.07	5	1.6	<1	<1	1.7	4.2
ISIN-06-10-1731	7	0.59	42	0.086	1	0.68	0.027	0.29	>100	<.01	1.9	0.2	<.05	4	0.9	<1	<1	0.9	3.9
ISIN-06-10-1732	7	0.5	64	0.094	1	0.65	0.053	0.22	3.6	0.01	1.5	0.1	<.05	4	0.8	<1	<1	1.7	4.1
ISIN-06-10-1733	59	1.71	105	0.127	1	1.84	0.115	0.21	14.7	0.01	3.9	0.1	<.05	6	0.5	<1	<1	3.4	4.1
ISIN-06-10-1734	31	1.38	130	0.126	2	1.54	0.087	0.35	12.5	<.01	4.5	0.1	<.05	7	<.5	<1	<1	2.7	4.1
ISIN-06-10-1735	17	0.76	66	0.104	1	0.81	0.041	0.32	1.3	0.01	2.6	0.1	<.05	5	0.5	<1	<1	1.5	4.1
ISIN-06-10-1736	80	2.29	148	0.161	1	2.41	0.105	0.52	0.2	<.01	6.1	0.2	<.05	9	<.5	<1	<1	2.7	4
ISIN-06-10-1737	68	1.97	205	0.17	1	2.2	0.127	0.58	0.2	0.01	4.9	0.2	0.06	8	<.5	<1	<1	3.7	4.2
ISIN-06-10-1738	21	0.91	75	0.117	2	1.02	0.076	0.3	23.9	<.01	3	0.1	<.05	5	<.5	<1	<1	2.5	4.3
ISIN-06-10-1739	8	0.63	74	0.136	2	0.78	0.06	0.42	36.4	0.03	2.5	0.2	0.21	5	3.2	<1	1	1.5	3.9
ISIN-06-10-1740	7	0.62	51	0.119	2	0.71	0.042	0.34	29.9	<.01	2.4	0.2	<.05	5	0.7	<1	<1	1.3	4.1
ISIN-06-10-1741	24	0.87	76	0.123	1	1.01	0.062	0.27	>100	<.01	2.5	0.1	<.05	5	<.5	<1	<1	2.3	3.9
ISIN-06-10-1742	7	0.51	57	0.109	1	0.61	0.051	0.31	1.5	0.01	1.8	0.2	<.05	4	0.7	<1	<1	1.6	3.9
ISIN-06-10-1743	8	0.53	68	0.08	1	0.67	0.053	0.25	0.9	0.01	1.9	0.1	<.05	4	0.6	<1	<1	1.7	4.1
ISIN-06-10-1744	7	0.68	60	0.12	1	0.8	0.045	0.42	4.4	0.03	2.7	0.2	0.06	5	1.9	<1	<1	1.3	5.6
ISIN-06-10-1745	8	0.74	74	0.12	1	0.96	0.047	0.38	2.3	0.02	3.2	0.2	0.15	6	2.3	<1	<1	1.1	3.8
STANDARD DS7	172	1.05	378	0.123	41	0.97	0.078	0.46	4	0.21	2.6	4.2	0.2	5	3.7	1	5	5.5	-
G-1	9	0.56	193	0.121	1	0.91	0.068	0.48	0.1	<.01	1.9	0.3	<.05	4	<.5	<1	<1	1.3	-
ISIN-06-10-1746	7	0.58	81	0.119	1	0.71	0.061	0.42	5.2	0.02	1.9	0.2	<.05	5	0.5	<1	<1	1.3	4

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
ISIN-06-10-1747	72.4	1851.4	6.1	37	0.7	3.6	7.6	341	2.41	2.2	1.5	4.1	3.7	69	1.2	1	0.2	71	0.52	0.087	7
ISIN-06-10-1748	14.3	510.6	0.6	30	0.2	2.8	5.9	325	2.12	1.5	0.9	3.2	3.1	24	0.1	0.1	0.1	64	0.38	0.079	6
ISIN-06-10-1749	42.5	613.2	0.7	33	0.4	3.7	7.3	368	2.44	1.3	2.3	2.7	4	50	<.1	0.1	0.1	74	0.49	0.093	7
ISIN-06-10-1750	25.2	476.3	0.6	32	0.1	3.1	6.6	353	2.32	1.2	2.1	<.5	3.8	40	<.1	0.1	<.1	71	0.56	0.087	6
ISIN-06-10-1751	57.7	373.2	0.8	31	0.2	3.5	6.7	355	2.21	1.8	2.8	1.6	3.4	48	<.1	0.2	0.1	70	0.63	0.086	7
ISIN-06-10-1752	4.9	241.1	1	32	0.1	3.4	6.7	397	2.33	2.2	2.8	<.5	4.3	32	<.1	0.3	<.1	69	0.82	0.087	8
ISIN-06-10-1753	17.6	802	0.8	39	0.3	3.9	7.7	405	2.59	1.3	4.4	1.8	4.8	35	0.1	0.2	0.1	82	0.47	0.09	9
ISIN-06-10-1754	232	431.8	1	31	0.2	3.3	7.4	375	2.35	1.2	3.4	2.9	4.6	35	<.1	0.2	<.1	70	0.87	0.091	7
ISIN-06-10-1755	0.8	1267.5	1.4	38	0.4	3.3	7.1	393	2.29	1	2	8	4.5	33	0.2	0.2	<.1	62	0.89	0.088	6
ISIN-06-10-1756	0.7	14.7	0.9	37	<.1	4	7.2	436	2.27	1.1	2.1	<.5	4.4	32	<.1	0.1	<.1	62	1.18	0.093	7
ISIN-06-10-1757	202	972.2	1.5	39	0.2	3	7.3	442	2.26	1	2.3	1.8	3.9	42	<.1	0.3	0.1	57	1.28	0.094	8
ISIN-06-10-1758	6.5	55.9	1.1	47	<.1	3.2	7.3	491	2.22	1.1	1.7	0.8	4.4	40	0.1	0.1	<.1	45	2.04	0.091	10
ISIN-06-10-1759(empty)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ISIN-06-10-1760	10.3	125.6	1.5	36	0.1	2.9	6.6	425	1.94	1.4	4.3	1.2	4.3	36	0.1	0.3	0.1	54	1.43	0.093	10
ISIN-06-10-1761	11.4	83	1.1	35	<.1	3.2	6.4	452	2.28	1.5	1.3	<.5	3.9	31	<.1	0.2	<.1	68	0.84	0.09	7
ISIN-06-10-1762	0.5	44.1	1	39	<.1	3.3	6.5	462	2.28	1.8	1.8	<.5	4.1	28	<.1	0.2	<.1	67	0.93	0.089	7
ISIN-06-10-1763	0.5	133.6	0.9	35	<.1	3.1	6.5	386	2.24	1.6	1.8	<.5	4.8	30	<.1	0.2	<.1	69	0.54	0.092	7
ISIN-06-10-1764	0.3	649.7	0.7	31	0.4	3	5.8	344	2.17	1.1	1.7	3	4.4	34	0.1	0.2	0.1	69	0.43	0.09	6
RE ISIN-06-10-1764	0.3	653.6	0.7	30	0.4	2.9	6.3	343	2.15	1	1.7	2.5	4.4	34	0.1	0.2	0.1	68	0.43	0.092	6
ISIN-06-10-1765	0.3	1426.2	0.7	37	0.8	2.9	6.5	349	2.23	1	2.5	160.4	4.7	29	0.2	0.3	0.2	68	0.43	0.094	6
ISIN-06-10-1766	0.3	14.4	0.7	32	<.1	2.7	5.8	360	2.12	1	2.1	<.5	4.9	22	<.1	0.1	<.1	67	0.42	0.095	6
ISIN-06-10-1767	1.3	31.5	0.6	31	<.1	2.7	5.2	343	2.14	2.2	2.2	1.1	4.4	84	<.1	0.2	<.1	69	0.68	0.089	6
ISIN-06-10-1768	1.8	100.6	0.6	33	0.1	2.8	5.1	346	2.22	2.9	2.3	1	4.4	56	<.1	0.4	<.1	68	0.66	0.087	6
ISIN-06-10-1769	64.1	1693.2	1.8	75	1.6	3.3	9.1	533	2.39	0.9	3.5	24.2	4.8	39	0.4	0.3	0.2	71	0.52	0.094	8
ISIN-06-10-1770	0.9	1284.9	0.7	35	1.1	3.2	6.7	380	2.21	1.1	2.5	15.3	4.6	33	0.1	0.3	0.1	65	0.51	0.085	7
ISIN-06-10-1771	8.9	39.4	0.8	38	<.1	3.1	6.2	419	2.21	1.6	2.3	<.5	4.6	24	<.1	0.1	<.1	68	0.53	0.087	6
ISIN-06-10-1772	40.8	264.5	0.9	44	0.4	3.1	6.6	494	2.34	2	2.7	4.8	5	25	<.1	0.3	0.1	71	0.56	0.089	8
ISIN-06-10-1773	5.1	166.1	0.9	37	0.1	3.3	6.7	403	2.19	1.8	3.1	2.6	4.1	76	<.1	0.4	<.1	69	0.49	0.083	7
ISIN-06-10-1774	2.8	401.3	0.8	38	0.2	2.9	6.7	392	2.26	1.3	3.2	0.5	5	29	<.1	0.3	<.1	69	0.47	0.087	6
ISIN-06-10-1775	4.3	585.3	1.1	41	0.5	3.2	6.4	398	2.24	1.4	2.5	1.6	4.2	32	0.1	0.3	<.1	69	0.48	0.086	6
ISIN-06-10-1776	348.3	3711	1.5	73	3.9	3.4	7.5	404	2.37	1.3	2.8	69.1	3.8	32	1.4	0.6	1.3	67	0.45	0.085	6
ISIN-06-10-1777	1.8	542.1	1	40	0.3	3.4	7.1	393	2.3	1.5	2.6	4.2	4.8	23	0.1	0.3	0.1	69	0.44	0.088	6
ISIN-06-10-1778	8.2	2180.9	1.7	64	4	3.3	7.7	433	2.17	1.3	2.6	68.8	4.4	20	0.9	0.3	4.4	59	0.55	0.084	7
STANDARD DS7	20.6	109	68	410	0.9	55.2	9.6	619	2.37	47.8	4.9	74.7	4.4	66	6.3	5.7	4.3	84	0.91	0.079	10
G-1	0.2	1.8	2.8	44	<.1	4.6	4.4	526	1.96	<.5	2.9	1.1	4.1	65	<.1	<.1	0.1	37	0.53	0.078	9
ISIN-06-10-1779	>2000	9757.8	4.8	66	11.7	9.1	14.5	373	5.14	4.9	5.9	176.1	1.2	18	<.1	0.7	5.5	96	1.27	0.022	3
ISIN-06-10-1780	472.5	3812.4	2.7	53	3.2	3.6	9.7	411	2.38	0.8	4.3	49.5	4.3	30	0.4	0.6	0.6	64	0.77	0.088	8
ISIN-06-10-1781	55.4	466.4	1.2	34	0.3	4.1	7.7	418	2.44	1.9	2.1	5.3	4.7	34	<.1	0.6	0.1	71	0.65	0.085	8
ISIN-06-10-1782	61.2	625.5	0.9	36	0.6	3.2	7.9	410	2.35	1.3	1.5	12.4	4.1	78	0.1	0.3	0.2	68	0.56	0.088	7
ISIN-06-10-1783	7.3	204.7	0.8	29	<.1	3.4	6.6	353	2.31	1.2	1.5	1.9	4.3	40	<.1	0.2	<.1	68	0.46	0.084	6
ISIN-06-10-1784	4	274.6	0.8	28	0.1	3.2	6.8	339	2.34	1.2	2.7	1.7	4.3	46	<.1	0.2	0.1	72	0.5	0.087	7
ISIN-06-10-1785	21.7	450.3	0.9	37	0.3	3.9	7.9	401	2.33	1.3	1.8	3.2	4.3	34	<.1	0.2	0.1	67	0.56	0.087	8

ELEMENT	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-10-1747	10	0.47	135	0.118	3	0.63	0.068	0.34	2.4	0.04	1.6	0.3	0.17	4	2.8	<1	<1	1.3	3.2
ISIN-06-10-1748	8	0.47	75	0.115	2	0.57	0.057	0.39	0.2	0.02	1.5	0.2	<.05	4	1.1	<1	<1	1.2	3.5
ISIN-06-10-1749	10	0.56	115	0.136	1	0.68	0.07	0.44	2.9	0.02	1.8	0.3	0.07	4	1.5	<1	<1	1.4	4.2
ISIN-06-10-1750	7	0.53	100	0.115	1	0.66	0.06	0.38	0.1	0.01	2.1	0.3	<.05	4	0.8	<1	<1	1.6	3.5
ISIN-06-10-1751	10	0.51	129	0.114	1	0.64	0.057	0.33	2.5	0.02	2	0.2	<.05	4	0.6	<1	<1	1.3	4
ISIN-06-10-1752	7	0.55	118	0.102	1	0.66	0.054	0.22	0.4	0.02	2.3	0.1	<.05	4	0.5	<1	<1	1.7	4
ISIN-06-10-1753	11	0.66	122	0.157	2	0.84	0.084	0.55	0.5	0.03	2.7	0.3	0.1	5	1	<1	<1	1.5	4.6
ISIN-06-10-1754	8	0.55	68	0.104	1	0.71	0.053	0.15	2.3	0.01	2	0.1	0.07	4	0.9	<1	<1	2.3	3.7
ISIN-06-10-1755	7	0.57	35	0.09	1	0.75	0.039	0.09	0.4	0.03	2.2	<.1	0.12	4	1.5	<1	<1	1.9	4.1
ISIN-06-10-1756	9	0.59	49	0.06	2	0.76	0.046	0.13	0.2	0.01	2.4	0.1	<.05	5	<.5	<1	<1	1.8	4
ISIN-06-10-1757	9	0.59	51	0.049	1	0.78	0.041	0.1	8	0.01	2.6	<.1	0.11	5	1.5	<1	<1	1.5	4.1
ISIN-06-10-1758	6	0.65	23	0.012	2	0.88	0.027	0.15	0.3	<.01	2.3	0.1	<.05	4	<.5	<1	<1	1.3	5.6
ISIN-06-10-1759(empty)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ISIN-06-10-1760	9	0.59	46	0.05	1	0.78	0.026	0.14	1.7	0.02	3	0.1	<.05	5	<.5	<1	1	1.6	3.7
ISIN-06-10-1761	7	0.59	50	0.101	2	0.69	0.038	0.11	0.2	0.02	1.9	<.1	<.05	4	<.5	<1	<1	1.5	4
ISIN-06-10-1762	9	0.58	49	0.099	3	0.68	0.055	0.18	0.2	0.02	2.3	0.1	<.05	4	<.5	<1	<1	1.7	3.9
ISIN-06-10-1763	8	0.52	82	0.119	3	0.63	0.061	0.34	0.1	0.02	1.5	0.1	<.05	4	<.5	<1	<1	2.1	3.7
ISIN-06-10-1764	7	0.48	92	0.13	2	0.61	0.067	0.37	0.1	0.01	1.5	0.2	<.05	4	0.9	<1	<1	1.9	4
RE ISIN-06-10-1764	7	0.49	95	0.132	2	0.6	0.065	0.39	0.1	0.01	1.5	0.2	<.05	4	0.7	<1	<1	1.8	-
ISIN-06-10-1765	9	0.46	91	0.127	2	0.59	0.074	0.36	0.1	0.01	1.4	0.2	0.11	4	2.4	<1	<1	1.6	3.9
ISIN-06-10-1766	7	0.45	89	0.12	1	0.55	0.066	0.36	0.1	<.01	1.4	0.2	<.05	3	<.5	<1	<1	1.3	4.3
ISIN-06-10-1767	9	0.34	96	0.103	3	0.57	0.072	0.26	0.4	0.01	1.2	0.1	<.05	4	<.5	<1	<1	1.3	4
ISIN-06-10-1768	7	0.33	97	0.097	2	0.49	0.064	0.22	1	0.02	1.3	0.1	<.05	3	<.5	<1	<1	1.5	3.9
ISIN-06-10-1769	10	0.63	115	0.146	2	0.84	0.066	0.54	0.3	0.02	2.6	0.3	0.14	5	2.5	<1	<1	1.3	4
ISIN-06-10-1770	7	0.51	90	0.123	2	0.62	0.059	0.39	1.6	0.02	1.7	0.2	0.11	4	1.9	<1	<1	1.3	4
ISIN-06-10-1771	9	0.5	70	0.11	2	0.6	0.066	0.38	0.3	0.01	1.7	0.2	<.05	4	<.5	<1	<1	1.2	3.6
ISIN-06-10-1772	7	0.59	74	0.124	2	0.72	0.066	0.44	0.2	0.01	2.2	0.2	<.05	4	<.5	<1	<1	1.2	3.8
ISIN-06-10-1773	9	0.5	76	0.123	2	0.7	0.067	0.4	0.7	0.02	1.6	0.2	<.05	4	<.5	<1	<1	1.5	4
ISIN-06-10-1774	7	0.51	76	0.13	2	0.64	0.073	0.4	0.1	0.01	1.5	0.2	<.05	4	0.6	<1	<1	1.6	4
ISIN-06-10-1775	10	0.52	81	0.128	2	0.66	0.068	0.41	0.3	0.01	1.7	0.2	<.05	4	<.5	<1	<1	1.5	3.9
ISIN-06-10-1776	7	0.52	73	0.129	1	0.66	0.061	0.44	0.3	0.04	2.1	0.2	0.24	4	2.8	<1	<1	1	4.5
ISIN-06-10-1777	9	0.55	74	0.13	1	0.7	0.07	0.46	1.5	0.01	1.8	0.3	<.05	5	<.5	<1	<1	1.3	4
ISIN-06-10-1778	6	0.58	77	0.108	1	0.66	0.042	0.37	4.5	0.03	2.3	0.2	0.09	4	1.3	<1	<1	1.3	4
STANDARD DS7	166	1.05	369	0.118	39	0.96	0.074	0.43	3.8	0.2	2.4	4.2	0.21	4	3.3	1	4	5.4	-
G-1	11	0.58	202	0.133	1	1.02	0.098	0.5	0.1	<.01	2	0.4	<.05	5	<.5	<1	1	1.8	-
ISIN-06-10-1779	12	0.09	18	0.006	1	0.39	0.012	0.05	69.5	0.12	0.9	0.1	1.22	5	31.5	1	1	1.4	4
ISIN-06-10-1780	6	0.52	63	0.099	1	0.78	0.048	0.3	1.4	0.02	2.1	0.2	0.34	5	3.6	<1	<1	1.9	4.4
ISIN-06-10-1781	10	0.55	84	0.125	1	0.78	0.079	0.4	2.2	0.01	1.9	0.2	<.05	5	0.7	<1	<1	2.6	4
ISIN-06-10-1782	7	0.54	151	0.122	1	0.77	0.081	0.4	0.2	<.01	1.6	0.2	0.06	4	1	<1	<1	2.1	4.1
ISIN-06-10-1783	9	0.47	104	0.119	1	0.65	0.096	0.39	0.2	<.01	1.5	0.2	<.05	4	<.5	<1	<1	2.8	3.7
ISIN-06-10-1784	7	0.48	89	0.12	1	0.65	0.093	0.36	0.5	0.01	1.6	0.2	<.05	4	<.5	<1	<1	2.7	3.9
ISIN-06-10-1785	10	0.58	80	0.129	2	0.78	0.079	0.49	0.3	0.01	2.3	0.3	<.05	5	0.8	<1	<1	2.3	4

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
ISIN-06-10-1786	90.5	2026.7	1	49	0.7	4.1	11	446	3.1	<.5	5.6	8.3	4.5	37	0.2	0.3	0.2	79	0.47	0.087	9
ISIN-06-10-1787	3.1	169.3	0.7	33	0.1	3.9	7.2	357	2.34	1	2.9	1.4	4.9	37	<.1	0.2	<.1	69	0.5	0.085	8
ISIN-06-10-1788	2.8	149.4	0.7	33	<.1	3.7	6.6	373	2.34	1.2	1.7	2.8	4	44	<.1	0.2	<.1	69	0.47	0.088	6
ISIN-06-10-1789	0.7	83	0.7	31	<.1	3.8	6.1	383	2.35	1.5	1.6	0.6	4.1	34	<.1	0.2	<.1	70	0.5	0.083	7
ISIN-06-10-1790	0.5	115.8	0.7	29	<.1	3.5	6.4	342	2.25	0.8	1.8	1.4	4.6	35	<.1	0.1	<.1	67	0.47	0.084	6
ISIN-06-10-1791	2.5	115.3	1.1	29	<.1	3.5	6	335	2.16	2	2.2	0.6	4.1	65	<.1	0.3	<.1	64	0.62	0.083	7
ISIN-06-10-1792	4.4	253.7	1	30	0.2	3.3	6.4	360	2.22	1.5	2.1	3.7	3.7	87	<.1	0.3	<.1	68	0.62	0.085	7
ISIN-06-10-1793	2.9	1392.9	1.1	37	0.4	3.5	6.9	357	2.33	0.8	2.1	6.3	4.3	42	0.2	0.3	0.1	67	0.5	0.085	7
ISIN-06-10-1794	7.5	260.3	1.2	36	0.1	3.2	6.7	346	2.12	1.2	5.9	1.5	4.3	36	<.1	0.2	<.1	66	0.48	0.083	9
ISIN-06-10-1795	21.1	1409.5	1.6	46	2.3	3.1	6.9	337	2.03	1	4.7	39.8	4.1	28	0.3	0.3	0.1	61	0.44	0.083	8
ISIN-06-10-1796	2.8	501.1	1.2	35	0.7	3.2	6.4	352	2.16	1.8	2.1	19.8	4.3	36	0.1	0.3	0.1	65	0.45	0.085	8
RE ISIN-06-10-1796	2.7	491.1	1.2	32	0.7	3.3	6.3	340	2.13	1.9	2	20	4.2	36	0.1	0.3	0.1	63	0.44	0.084	7
ISIN-06-10-1797	2	549	0.8	33	0.4	3.3	6.1	367	2.27	1.3	1.7	4.1	4.4	34	0.1	0.2	<.1	68	0.49	0.081	7
ISIN-06-10-1798	22.9	101.5	1	32	<.1	3.1	6.4	365	2.3	1.9	2	1.7	4.3	31	<.1	0.3	<.1	67	0.52	0.085	7
ISIN-06-10-1799	76.4	1869.2	1.3	44	1.6	4.1	8.4	395	2.32	2.4	2.9	26.4	4.5	40	0.2	0.8	0.1	68	0.57	0.086	9
ISIN-06-10-1800	0.6	202.5	0.9	35	0.1	3.5	6.3	350	2.21	2	1.8	2	4	32	0.1	0.3	<.1	68	0.44	0.082	7
ISIN-06-10-1801	0.8	130.1	0.6	31	<.1	3.3	6.3	376	2.24	2.2	2.4	0.8	4.8	29	0.1	0.2	<.1	69	0.54	0.081	8
ISIN-06-10-1802	2.1	561.6	0.7	33	0.4	3	7.3	394	2.37	2.1	1.9	3.9	4.2	28	0.1	0.5	0.1	71	0.45	0.082	8
ISIN-06-10-1803	205.3	2023.9	1.2	47	2.4	3.8	7.6	475	2.37	1.7	3.6	47.1	4.8	33	0.1	0.8	0.4	67	0.65	0.077	9
ISIN-06-10-1804	8.8	138.9	1.1	39	0.1	3.8	7.6	489	2.52	3.1	1.8	1.8	4.4	24	<.1	1	0.1	76	0.54	0.087	8
ISIN-06-10-1805	108	753.9	1.4	43	0.4	4	7.6	437	2.43	3	3.9	5.8	4	26	<.1	1.3	0.1	72	0.97	0.085	9
ISIN-06-10-1806	107.5	1371.5	1	31	0.7	3.3	6.6	326	2.22	1.6	1.7	5.1	4.1	24	0.1	0.5	0.2	66	0.53	0.085	7
ISIN-06-10-1807	1.6	15.4	0.7	29	<.1	3.3	5.5	355	2.21	1.2	1.3	1.2	3.5	32	<.1	0.1	0.1	66	0.54	0.084	7
ISIN-06-10-1808	66.5	263.2	0.7	29	0.1	3.1	5.7	368	2.24	1.4	1.2	1.2	3.6	27	<.1	0.1	0.1	66	0.46	0.08	6
ISIN-06-10-1809	46.8	1021.1	0.8	32	0.4	3.3	7.4	367	2.36	1.4	2.2	3.9	4.7	37	<.1	0.3	0.1	68	0.49	0.082	8
ISIN-06-10-1810	31.1	430.3	0.8	29	0.2	3.6	6.2	347	2.24	1.2	1.6	1.8	3.5	32	<.1	0.2	<.1	66	0.52	0.081	7
ISIN-06-10-1811	353.2	708.5	1.2	32	0.5	3.6	6.1	347	2.17	2	2.3	7	3.7	34	<.1	0.5	0.1	62	0.7	0.082	7
STANDARD DS7	21	111.7	71.7	414	0.9	54.9	9.6	634	2.42	48.4	4.9	88	4.5	69	6.4	5.9	4.5	85	0.94	0.08	12
G-1	0.2	4.5	2.7	37	<.1	3.4	3.6	477	1.71	<.5	2.4	<.5	3.7	57	<.1	<.1	0.1	33	0.49	0.069	6
ISIN-06-10-1812	12	91.9	1.4	29	<.1	3.3	6.5	391	2.32	3.4	1.4	0.5	4.4	24	<.1	0.6	<.1	68	0.62	0.092	7
ISIN-06-10-1813	155.2	4121.4	1.6	50	1.7	3.5	8.1	410	2.51	1.6	1.7	15.7	4	37	0.9	1	0.2	66	0.72	0.082	7
ISIN-06-10-1814	285.8	1190.7	1.3	38	1.1	3.3	7.2	477	2.33	3.8	2.8	12.5	5	41	0.1	1	0.4	66	0.74	0.087	7
ISIN-06-10-1815	431	1002.2	3.6	72	1.3	4	8.7	685	2.5	3.3	3.5	27.2	4	37	<.1	1.1	1.2	60	1.07	0.089	9
ISIN-06-10-1816	125.9	1737.7	1.5	38	0.9	3.9	7.9	381	2.2	1.7	1.9	8.5	4.4	24	0.2	0.4	0.4	60	0.61	0.088	7
ISIN-06-10-1817	1.3	24.7	0.8	24	<.1	2.9	5.3	309	1.99	2.5	1.1	1.1	3.5	18	<.1	0.2	<.1	62	0.48	0.081	6
ISIN-06-10-1818	3.2	113.8	0.8	24	<.1	3	5.9	333	2.12	3.1	1.2	0.9	3.8	22	<.1	0.3	<.1	64	0.48	0.088	6
ISIN-06-10-1819	5	759.4	1.2	29	0.2	3.1	6.8	326	2.16	2.7	1.9	1.1	4.6	37	0.1	0.4	0.1	64	0.56	0.087	7
ISIN-06-10-1820	16.5	675.2	1.3	34	0.4	3.4	6.8	352	2.28	3	1.7	5.1	4.2	21	0.1	0.7	0.1	70	0.56	0.088	8
ISIN-06-10-1821	71.2	1280.7	1.2	42	1.3	3.5	8.1	413	2.4	2.7	1.4	17.4	4.7	29	0.2	1.2	0.4	73	0.5	0.084	7
ISIN-06-10-1822	28.8	577.6	1.2	37	0.5	3.4	7	414	2.41	3.3	1	4.7	4.2	25	0.1	1	0.2	73	0.44	0.086	7
ISIN-06-10-1823	6.4	147.2	1	37	0.1	3.3	7.1	445	2.4	3	0.9	1.6	4.3	19	<.1	0.8	<.1	71	0.44	0.089	7
ISIN-06-10-1824	3.8	339	1	33	0.1	3.4	7.5	412	2.33	3	1.1	1.8	3.7	19	<.1	1	0.1	71	0.56	0.089	7

ELEMENT	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-10-1786	8	0.72	85	0.147	2	0.87	0.071	0.6	0.6	0.02	2.8	0.3	0.21	6	5.6	<1	1	2.1	3.7
ISIN-06-10-1787	9	0.52	90	0.121	1	0.69	0.097	0.4	0.3	0.01	1.8	0.2	<.05	4	<.5	<1	<1	2.1	4
ISIN-06-10-1788	7	0.48	92	0.12	1	0.63	0.088	0.35	1.1	<.01	1.6	0.2	<.05	4	<.5	<1	<1	2	4.1
ISIN-06-10-1789	10	0.5	81	0.123	1	0.68	0.093	0.38	0.1	0.01	1.8	0.2	<.05	5	<.5	<1	<1	1.6	3.9
ISIN-06-10-1790	7	0.45	88	0.116	1	0.6	0.085	0.33	0.1	0.01	1.5	0.2	<.05	4	<.5	<1	<1	1.9	4
ISIN-06-10-1791	10	0.45	68	0.115	2	0.68	0.092	0.28	0.1	<.01	1.5	0.1	<.05	4	<.5	<1	<1	1.8	4
ISIN-06-10-1792	7	0.51	65	0.117	3	0.78	0.084	0.31	0.2	<.01	1.7	0.2	<.05	5	0.7	<1	<1	1.5	3.6
ISIN-06-10-1793	10	0.51	82	0.125	2	0.68	0.089	0.38	6.2	0.01	1.8	0.2	0.14	5	1.8	<1	<1	1.8	3.6
ISIN-06-10-1794	7	0.55	76	0.125	<1	0.7	0.069	0.42	0.3	<.01	1.8	0.2	<.05	5	0.5	<1	<1	1.6	3.8
ISIN-06-10-1795	9	0.5	81	0.128	2	0.63	0.077	0.44	2.7	0.01	1.8	0.3	0.13	4	2.7	<1	<1	1.8	4
ISIN-06-10-1796	7	0.47	73	0.12	2	0.58	0.076	0.37	0.2	0.01	1.7	0.2	<.05	4	1	<1	<1	1.9	4.2
RE ISIN-06-10-1796	8	0.46	68	0.116	2	0.57	0.074	0.37	0.3	0.01	1.6	0.2	<.05	4	1	<1	<1	1.9	-
ISIN-06-10-1797	9	0.47	76	0.117	2	0.61	0.089	0.33	0.2	0.01	1.5	0.1	<.05	4	0.9	<1	<1	1.8	4.2
ISIN-06-10-1798	7	0.45	63	0.119	2	0.59	0.08	0.28	0.1	<.01	1.5	0.1	<.05	4	<.5	<1	<1	1.9	3.8
ISIN-06-10-1799	10	0.54	88	0.138	3	0.69	0.083	0.37	7.1	0.02	2.3	0.2	0.12	5	2.2	<1	<1	1.8	3.6
ISIN-06-10-1800	7	0.48	70	0.123	1	0.6	0.076	0.37	0.5	<.01	1.4	0.2	<.05	4	<.5	<1	<1	2	4.1
ISIN-06-10-1801	8	0.5	78	0.118	2	0.64	0.087	0.37	0.3	0.01	1.8	0.2	<.05	4	<.5	<1	<1	2.4	3.9
ISIN-06-10-1802	9	0.52	90	0.128	3	0.64	0.08	0.4	3.1	<.01	1.8	0.2	<.05	4	0.9	<1	<1	2.1	4
ISIN-06-10-1803	10	0.57	94	0.125	2	0.78	0.076	0.43	0.3	0.02	2.5	0.2	0.21	5	3.6	<1	1	2.3	3.9
ISIN-06-10-1804	8	0.64	94	0.144	2	0.74	0.071	0.44	0.3	0.03	2.5	0.2	<.05	5	<.5	<1	<1	1.9	3.5
ISIN-06-10-1805	9	0.61	116	0.131	2	0.86	0.073	0.38	0.6	0.03	3.1	0.2	0.09	5	1	<1	<1	1.5	3.9
ISIN-06-10-1806	7	0.49	67	0.12	1	0.64	0.061	0.32	0.1	0.02	1.5	0.2	0.16	4	1.9	<1	<1	1.3	3.9
ISIN-06-10-1807	10	0.48	92	0.112	2	0.68	0.093	0.32	0.1	<.01	1.5	0.2	<.05	4	<.5	<1	<1	1.8	3.6
ISIN-06-10-1808	7	0.5	84	0.118	1	0.64	0.077	0.35	0.1	<.01	1.5	0.2	<.05	4	0.6	<1	<1	1.4	4
ISIN-06-10-1809	10	0.6	96	0.133	2	0.76	0.09	0.46	16.7	0.01	2.1	0.2	0.1	5	1	<1	<1	1.6	4.1
ISIN-06-10-1810	7	0.49	87	0.114	2	0.65	0.077	0.32	0.4	<.01	1.6	0.1	<.05	4	0.6	<1	<1	1.5	4
ISIN-06-10-1811	10	0.42	77	0.102	1	0.67	0.084	0.23	0.2	0.01	1.4	0.1	0.1	4	1.4	<1	<1	2.1	4
STANDARD DS7	172	1.06	377	0.122	39	0.98	0.077	0.45	3.8	0.21	2.6	4.2	0.21	5	4	1	5	5.5	-
G-1	8	0.53	170	0.106	2	0.92	0.079	0.44	0.1	<.01	1.9	0.3	<.05	4	<.5	<1	<1	1.5	-
ISIN-06-10-1812	8	0.52	64	0.108	2	0.68	0.069	0.29	0.2	0.01	1.6	0.1	<.05	4	<.5	<1	<1	2.2	3.9
ISIN-06-10-1813	9	0.51	70	0.093	2	0.71	0.056	0.3	0.1	0.04	1.8	0.1	0.39	4	6.8	<1	<1	1.6	4.1
ISIN-06-10-1814	7	0.62	80	0.126	1	0.85	0.061	0.43	0.2	0.02	2.6	0.2	0.08	5	1.3	<1	<1	2	4.2
ISIN-06-10-1815	9	0.74	44	0.083	1	0.92	0.044	0.26	1.2	0.02	2.8	0.1	0.11	6	1.6	<1	<1	1.4	4
ISIN-06-10-1816	7	0.51	47	0.085	1	0.65	0.042	0.26	0.6	0.01	1.8	0.1	0.16	4	2.1	<1	<1	1.6	4.7
ISIN-06-10-1817	8	0.4	46	0.089	1	0.51	0.049	0.23	0.1	0.01	1.1	0.1	<.05	3	<.5	<1	<1	1.5	3.1
ISIN-06-10-1818	6	0.45	50	0.094	1	0.57	0.05	0.31	0.7	0.01	1.2	0.1	<.05	4	<.5	<1	<1	1.5	4
ISIN-06-10-1819	6	0.47	64	0.098	2	0.6	0.05	0.33	0.2	0.02	1.6	0.2	0.07	4	0.7	<1	<1	1.6	3.7
ISIN-06-10-1820	9	0.55	58	0.107	1	0.64	0.048	0.39	2	0.02	2.1	0.2	0.06	4	0.7	<1	<1	1.8	4.2
ISIN-06-10-1821	7	0.64	74	0.125	1	0.72	0.055	0.42	0.2	0.03	2.5	0.2	0.08	5	1.6	<1	<1	1.2	4
ISIN-06-10-1822	10	0.63	71	0.137	1	0.7	0.057	0.53	0.5	0.03	2.2	0.3	<.05	4	0.6	<1	<1	1.6	3.5
ISIN-06-10-1823	7	0.68	81	0.141	<1	0.75	0.057	0.55	0.2	0.02	2.7	0.3	<.05	4	<.5	<1	<1	1.5	3.5
ISIN-06-10-1824	9	0.61	61	0.127	1	0.71	0.054	0.45	0.1	0.03	2.1	0.2	<.05	4	0.5	<1	<1	1.5	4.2

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
RE ISIN-06-10-1824	4	351.5	1	33	0.1	3.9	7.7	440	2.43	3.1	1.1	1	3.7	19	<.1	1.1	0.1	74	0.59	0.091	7
ISIN-06-10-1825	7.7	604.2	1	38	0.3	3.7	7.2	444	2.45	2.9	1.5	3.5	4.7	44	0.1	1	0.2	74	0.68	0.091	7
ISIN-06-10-1826	>2000	731.1	2.1	34	0.5	3.7	7.6	418	2.13	1.2	4.1	10.5	4.5	44	<.1	0.6	0.2	63	0.83	0.081	8
ISIN-06-10-1827	16.2	87.5	1.6	39	<.1	4	8.7	502	2.38	2.2	2.1	2.3	4.7	83	<.1	0.4	<.1	65	1.37	0.089	8
ISIN-06-10-1828	150.3	193.7	1.6	42	<.1	4	7.7	472	2.33	2.6	1.7	1.2	4.5	41	<.1	0.6	0.1	67	1.34	0.094	8
ISIN-06-10-1829	1.1	27.3	1.1	39	<.1	3.4	7.2	461	2.27	2.8	1.2	<.5	4.2	24	<.1	0.6	<.1	69	0.53	0.086	7
ISIN-06-10-1830	1.2	22.3	0.9	31	<.1	3.5	6.9	453	2.25	2.3	1	<.5	3.9	23	<.1	0.4	<.1	68	0.52	0.087	6
ISIN-06-10-1831	23.1	140.3	0.9	25	0.1	3.1	5.9	347	2.16	2.8	1.1	1.6	3.5	41	<.1	0.5	0.1	68	0.94	0.088	6
ISIN-06-10-1832	0.9	29.6	1.3	30	<.1	3.2	6.5	371	2.18	2.4	1.9	<.5	5.2	39	<.1	0.4	<.1	63	0.81	0.089	7
ISIN-06-10-1833	8	81.4	1.3	34	<.1	3.2	6.2	396	2.09	1.8	3.5	0.9	6.8	26	<.1	0.4	<.1	57	0.68	0.075	9
ISIN-06-10-1834	4.5	48.7	1.3	30	<.1	2.6	5	328	1.97	1.9	4.5	0.6	8.3	17	<.1	0.3	<.1	56	0.47	0.074	10
ISIN-06-10-1835	7.1	77.5	1.4	25	<.1	2.9	5.2	336	1.89	1.7	5.6	0.8	9.3	22	<.1	0.3	<.1	51	0.71	0.068	9
ISIN-06-10-1836	49.8	273.1	2.5	29	0.3	2.7	5.2	318	1.94	1.8	5.9	9.5	10.5	16	<.1	0.5	0.1	55	0.54	0.065	10
ISIN-06-10-1837	110.3	393.1	3.2	30	0.3	2.8	4.3	322	1.7	1.8	9	6	15	28	<.1	0.6	0.1	44	0.67	0.055	12
ISIN-06-10-1838	15.6	71	1.6	27	0.1	3	5.5	316	2.15	2.3	3.7	1.3	7.2	30	<.1	0.6	0.1	63	0.59	0.078	9
ISIN-06-10-1839	6.7	112.7	1.4	24	0.2	2.9	4.8	268	2.06	2.6	1.9	1.9	5.2	46	<.1	0.7	0.1	63	0.57	0.082	8
ISIN-06-10-1840	153.3	860.4	1.2	30	0.8	3.1	6	313	2.07	1.6	2.2	8.1	5.1	56	<.1	0.4	0.2	62	0.49	0.078	7
ISIN-06-10-1841	2.4	21.1	0.7	23	<.1	2.8	5.4	313	2.09	1.7	1.5	1.8	4.4	25	<.1	0.2	<.1	62	0.39	0.086	6
ISIN-06-10-1842	1.9	44.5	0.6	23	<.1	3.1	5.6	316	2.19	1.4	1.4	<.5	4.4	27	<.1	0.1	<.1	66	0.43	0.089	6
ISIN-06-10-1843	7	23.6	0.7	25	<.1	3	5.6	316	2.07	1.5	1.4	<.5	4	17	<.1	0.1	<.1	63	0.48	0.09	6
STANDARD DS7	20.6	104.4	67.6	409	0.9	54.9	9.3	619	2.36	46.9	4.7	79.9	4.2	68	6.2	5.7	4.4	84	0.92	0.079	12

ELEMENT	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
RE ISIN-06-10-1824	10	0.62	65	0.13	1	0.73	0.053	0.49	0.1	0.03	2.1	0.2	<.05	4	<.5	<1	<1	1.4	-
ISIN-06-10-1825	7	0.59	97	0.111	1	0.71	0.048	0.4	0.1	0.02	2.1	0.2	<.05	4	0.8	<1	<1	1.5	4
ISIN-06-10-1826	9	0.56	69	0.082	1	0.78	0.047	0.31	0.3	0.02	2.3	0.2	0.28	4	3.6	<1	<1	1.4	4.5
ISIN-06-10-1827	6	0.67	66	0.061	1	0.93	0.045	0.1	0.2	0.01	2.5	<.1	<.05	5	<.5	<1	<1	1.3	4
ISIN-06-10-1828	9	0.51	57	0.078	1	0.78	0.043	0.24	0.4	0.01	2.6	0.1	<.05	4	0.5	<1	<1	1.8	4.5
ISIN-06-10-1829	7	0.59	69	0.122	1	0.69	0.05	0.44	0.1	0.02	2.1	0.2	<.05	4	<.5	<1	<1	1.6	4
ISIN-06-10-1830	6	0.63	76	0.126	1	0.7	0.044	0.46	0.1	0.02	2.2	0.2	<.05	4	<.5	<1	<1	1.3	4.2
ISIN-06-10-1831	8	0.31	51	0.067	<1	0.47	0.028	0.17	0.1	0.01	1.7	0.1	<.05	3	<.5	<1	<1	1.4	4
ISIN-06-10-1832	7	0.47	52	0.082	1	0.62	0.041	0.15	0.1	0.01	1.5	0.1	<.05	4	<.5	<1	<1	1.6	3.8
ISIN-06-10-1833	10	0.57	39	0.082	1	0.66	0.047	0.19	0.2	0.01	1.8	0.1	<.05	4	<.5	<1	<1	1.7	3.9
ISIN-06-10-1834	7	0.41	46	0.083	1	0.5	0.05	0.26	0.4	0.02	1.4	0.1	<.05	3	<.5	<1	<1	2.4	4
ISIN-06-10-1835	9	0.45	33	0.062	1	0.56	0.046	0.16	0.4	0.01	1.5	0.1	<.05	4	<.5	<1	<1	2.3	4
ISIN-06-10-1836	7	0.43	34	0.077	1	0.53	0.038	0.25	0.3	0.02	1.8	0.1	<.05	4	<.5	<1	<1	3	3.8
ISIN-06-10-1837	17	0.39	21	0.063	1	0.54	0.049	0.1	1.5	0.01	1.8	0.1	<.05	4	0.6	<1	<1	3.9	4.5
ISIN-06-10-1838	8	0.45	48	0.096	1	0.57	0.054	0.24	0.4	0.02	1.6	0.1	<.05	4	<.5	<1	<1	2.8	3.1
ISIN-06-10-1839	8	0.3	56	0.089	<1	0.42	0.059	0.18	9.8	0.01	1.4	0.1	<.05	3	<.5	<1	<1	2.5	4
ISIN-06-10-1840	9	0.45	65	0.094	1	0.59	0.051	0.31	14.7	0.02	1.6	0.2	0.09	3	1.1	<1	<1	2	4
ISIN-06-10-1841	7	0.44	57	0.097	2	0.52	0.057	0.34	17.7	0.01	1.3	0.2	<.05	3	<.5	<1	<1	1.8	3.9
ISIN-06-10-1842	9	0.43	59	0.101	2	0.55	0.066	0.35	0.2	0.01	1.3	0.1	<.05	3	<.5	<1	<1	2.3	4.2
ISIN-06-10-1843	7	0.43	49	0.089	2	0.5	0.047	0.27	0.2	0.01	1.2	0.1	<.05	4	<.5	<1	<1	1.4	2.7
STANDARD DS7	164	1.04	373	0.121	40	0.96	0.076	0.44	3.8	0.2	2.5	4.1	0.19	4	3.4	1	4	5.3	-

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158
To Jasper Mining Corporation PROJECT Isintok
Acme file # A604576R Received: SEP 1 2006 * 7 samples in this disk file.
Analysis: GROUP 7KP

ELEMENT	Mo	W
SAMPLES	%	%
ISIN-06-09-1523	-	0.1
ISIN-06-10-1690	-	0.02
ISIN-06-10-1731	-	0.08
ISIN-06-10-1741	-	0.03
ISIN-06-10-1779	0.487	-
ISIN-06-10-1826	0.323	-
STANDARD R-2a	0.047	0.08

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
To Jasper Mining Corporation PROJECT Isintok
Acme file # A608287 Page 1 Received: OCT 27 2006 * 181 samples in this disk file.
Analysis: Group 1DX

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%
G-1	0.2	2.2	4.4	50	<.1	3.2	4.1	520	1.84	0.5	2.5	1.3	3.9	53	<.1	<.1	0.1	39	0.48	0.071	7	7	0.57
ISIN-06-11-01	3.2	372.5	2.3	30	0.6	27.5	6.7	350	2.14	2.8	1.6	38.9	3.1	30	0.2	0.9	1.4	64	0.52	0.077	8	11	0.67
ISIN-06-11-02	7.2	1302.4	2.6	38	2	7.8	6.1	341	2.01	1.6	1.9	117.9	3.6	37	0.2	0.8	2.9	59	0.69	0.077	9	10	0.47
ISIN-06-11-03	9.7	574.4	1.9	29	0.8	4.6	5.9	354	2.08	1.8	1.8	50.4	3.5	28	0.1	0.6	1.4	59	0.69	0.071	8	9	0.49
ISIN-06-11-04	2	253.8	1.1	24	0.4	4	5.4	325	2.04	1	2.1	13.8	4.7	31	0.1	0.4	0.4	60	0.54	0.071	8	9	0.49
ISIN-06-11-05	0.8	39.9	1.5	25	<.1	3	5.1	331	1.97	1.5	2.5	3.9	7.3	29	<.1	0.4	0.2	54	0.47	0.066	10	9	0.42
ISIN-06-11-06	1	18.7	0.9	31	<.1	3.3	5.5	384	2.13	1.2	1.9	3.8	4.7	31	<.1	0.2	0.1	60	0.51	0.074	9	8	0.46
ISIN-06-11-07	0.4	13.5	1.1	29	<.1	3.1	5.9	381	2.07	1.2	2.1	0.8	5	34	<.1	0.2	0.1	57	0.49	0.064	9	9	0.49
ISIN-06-11-08	0.6	11.9	1.1	31	<.1	3	6.1	397	2.12	1.1	2.2	1	5.3	35	<.1	0.2	0.1	59	0.5	0.068	9	9	0.5
ISIN-06-11-09	0.5	6.4	1	26	<.1	3.4	5.9	390	2.2	1.2	2.1	1.5	5.8	34	<.1	0.5	0.1	62	0.54	0.071	8	9	0.5
ISIN-06-11-10	1.3	108.1	1.6	27	0.2	3	5.5	359	2.17	1.8	2.3	3.3	5.4	33	0.1	0.6	0.2	58	0.75	0.068	9	9	0.53
RE ISIN-06-11-10	1.3	107	1.7	28	0.2	3.1	5.7	359	2.15	1.9	2.2	2.8	5.4	34	0.1	0.6	0.1	58	0.74	0.074	9	9	0.52
RRE ISIN-06-11-10	0.8	114.1	1.7	27	0.2	3.3	5.3	343	2.14	2	2.4	3.9	5.5	34	0.1	0.6	0.1	57	0.75	0.068	9	9	0.5
ISIN-06-11-11	0.8	44.8	1.4	32	<.1	3.3	6.6	391	2.14	1.9	1.8	2.3	5	33	<.1	0.7	0.1	57	0.68	0.072	9	9	0.53
ISIN-06-11-12	0.9	37.7	2.1	31	<.1	2.4	5.4	352	2.03	1.8	2	2.6	6.1	36	0.1	0.6	0.1	57	0.58	0.072	8	9	0.43
ISIN-06-11-13	1.2	16.2	2.7	29	<.1	2.9	5.4	341	1.99	2.2	2.5	<.5	7.7	34	0.1	0.7	0.1	55	0.52	0.071	9	9	0.43
ISIN-06-11-14	0.7	15.2	0.9	29	<.1	3.1	6	378	2.33	2	2	0.9	6	32	<.1	0.5	0.1	66	0.57	0.076	9	10	0.51
ISIN-06-11-15	3.1	23.3	2.5	26	<.1	2.8	5.3	323	1.96	1.5	2.5	1.7	5.8	35	<.1	0.6	0.1	53	0.52	0.073	9	9	0.45
ISIN-06-11-16	1	23.5	1.2	32	<.1	3.1	5.4	354	2.06	2.1	2.3	1	5.8	42	<.1	0.9	0.1	55	0.58	0.062	8	9	0.45
ISIN-06-11-17	1.2	14.3	2.6	28	<.1	3.2	5.9	373	2.12	1.9	2.1	1.4	4.8	38	<.1	0.6	0.1	58	0.69	0.075	8	9	0.5
ISIN-06-11-18	0.6	16.4	2	28	<.1	2.8	5.4	384	2.02	1.9	2.2	1.8	5.3	36	<.1	0.7	0.1	51	1.1	0.073	9	8	0.49
ISIN-06-11-19	1	10.2	1.2	34	<.1	3	6.2	423	2.28	1.4	1.5	<.5	3.1	43	<.1	0.8	0.1	65	0.7	0.084	8	10	0.51
ISIN-06-11-20	0.8	7.3	1.5	33	<.1	3.5	6.8	428	2.31	1.5	2	<.5	4.1	49	<.1	1	0.1	66	0.65	0.089	9	11	0.53
ISIN-06-11-21	1.6	83.4	1.2	37	0.1	3.3	6.5	430	2.27	1.7	2	4.1	5	53	<.1	0.9	0.2	64	0.6	0.083	8	9	0.54
ISIN-06-11-22	0.7	10.2	1.1	33	<.1	3.1	6.3	411	2.24	2.1	3	<.5	5.2	49	0.1	1.1	0.1	62	0.56	0.081	9	10	0.52
ISIN-06-11-23	0.8	10.6	0.9	31	<.1	3.3	5.6	371	2.05	2.4	2.4	1.6	4.4	44	<.1	0.8	0.1	57	0.53	0.077	8	9	0.46
ISIN-06-11-24	3.8	123.3	0.9	31	0.1	3.1	6.2	400	2.21	2.1	2	7.2	5.1	42	<.1	0.8	0.1	62	0.56	0.085	9	12	0.5
ISIN-06-11-25	1.1	43.8	0.8	31	<.1	3.2	6.3	406	2.33	1.5	1.8	0.6	3.1	49	<.1	0.4	0.1	65	0.61	0.081	8	8	0.51
ISIN-06-11-26	0.7	49.3	0.8	34	<.1	3.1	6	411	2.29	2.3	1.9	1.9	3.6	49	<.1	0.8	0.1	65	0.6	0.085	8	10	0.53
ISIN-06-11-27	1	69.9	0.7	29	<.1	2.7	5.5	384	2.18	2.1	1.9	1.6	3.6	40	<.1	0.9	0.2	60	0.55	0.078	7	9	0.47
ISIN-06-11-28	1.1	52.9	0.8	31	0.1	3.2	6.1	399	2.24	2	1.7	<.5	3.9	54	<.1	0.5	0.1	62	0.6	0.088	8	9	0.51
ISIN-06-11-29	1.6	17	0.8	31	<.1	3.2	6.3	383	2.25	2.9	1.8	<.5	3.7	69	<.1	0.8	0.1	62	0.55	0.085	7	9	0.48
ISIN-06-11-30	5.3	311.3	0.9	32	0.4	3.4	6.3	388	2.27	2.4	1.8	12.8	3.4	48	0.1	0.6	1.9	63	0.59	0.09	7	10	0.48
ISIN-06-11-31	18.5	37.7	1.1	46	0.1	3.4	6.7	452	2.39	2.6	1.6	2.1	3.8	46	<.1	0.8	0.3	68	0.77	0.093	8	9	0.58
ISIN-06-11-32	3.6	78.8	1.5	49	0.2	3.5	6.4	468	2.24	3	1.8	1.1	3.5	57	<.1	1	0.7	64	0.62	0.086	8	9	0.6
STANDARD DS7	20.9	109	60.4	409	0.9	55.3	9.7	644	2.49	49.5	4.7	60.4	4.5	92	6.4	5.9	4.4	85	1	0.082	15	279	1.07
G-1	0.1	1.9	4.3	52	<.1	3.4	4.2	506	1.83	<.5	2.7	1.2	3.5	48	<.1	<.1	0.1	37	0.46	0.085	6	7	0.57
ISIN-06-11-33	26.1	277.6	1.7	67	0.4	3.6	7.7	597	2.54	2.7	1.6	3.9	3.4	70	0.1	1.3	2.3	64	0.77	0.094	9	10	0.55

ELEMENT	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
G-1	191	0.107	1	1.02	0.057	0.45	0.1	<.01	2	0.3	<.05	4	<.5	<1	<1	1.2	-
ISIN-06-11-01	73	0.106	2	0.69	0.112	0.28	2.6	0.03	2	0.2	<.05	4	0.6	<1	1	1.9	1.5
ISIN-06-11-02	69	0.111	2	0.78	0.117	0.21	3.3	0.03	2.3	0.1	0.09	4	4.3	1	<1	4.4	4.2
ISIN-06-11-03	73	0.105	2	0.78	0.109	0.22	1	0.02	2	0.1	<.05	4	0.6	<1	<1	1.7	4.2
ISIN-06-11-04	96	0.114	2	0.85	0.135	0.33	5.3	0.01	2.2	0.2	<.05	4	<.5	<1	<1	2.3	4.4
ISIN-06-11-05	86	0.105	2	0.76	0.127	0.29	0.6	<.01	1.7	0.2	<.05	4	<.5	<1	<1	3	4.6
ISIN-06-11-06	91	0.108	2	0.8	0.145	0.34	0.4	0.01	2	0.2	<.05	4	<.5	<1	<1	2.1	4.3
ISIN-06-11-07	115	0.115	2	0.87	0.142	0.39	0.2	<.01	2.5	0.2	<.05	4	<.5	<1	<1	2	4.5
ISIN-06-11-08	108	0.121	2	0.9	0.157	0.4	0.3	<.01	2.7	0.2	<.05	4	<.5	<1	<1	2.3	4.5
ISIN-06-11-09	95	0.117	3	0.91	0.155	0.38	0.2	0.01	2.4	0.2	<.05	5	<.5	<1	<1	2.2	4.2
ISIN-06-11-10	81	0.098	3	0.97	0.124	0.28	0.3	0.01	2.9	0.1	<.05	5	<.5	<1	<1	1.7	5.5
RE ISIN-06-11-10	75	0.103	2	0.92	0.117	0.28	0.4	0.01	2.5	0.1	<.05	4	<.5	<1	<1	1.8	-
RRE ISIN-06-11-10	77	0.097	2	0.91	0.121	0.28	0.3	0.01	2.8	0.1	<.05	5	<.5	<1	1	2.1	-
ISIN-06-11-11	83	0.104	3	0.87	0.134	0.39	0.4	0.01	2.3	0.2	<.05	5	<.5	<1	<1	1.5	4.4
ISIN-06-11-12	81	0.112	2	0.76	0.137	0.32	0.3	<.01	1.9	0.1	<.05	4	<.5	<1	<1	2.2	4.5
ISIN-06-11-13	82	0.113	1	0.8	0.152	0.33	0.3	0.01	1.8	0.1	<.05	4	<.5	<1	<1	2.3	4.2
ISIN-06-11-14	97	0.127	2	0.87	0.145	0.38	0.2	0.01	2.1	0.2	<.05	4	<.5	<1	<1	2.2	4.2
ISIN-06-11-15	86	0.105	2	0.79	0.141	0.31	0.7	<.01	2.1	0.2	<.05	4	<.5	<1	2	1.9	4.9
ISIN-06-11-16	100	0.108	2	0.83	0.137	0.32	0.2	0.01	2	0.1	<.05	4	<.5	<1	<1	2.1	4.5
ISIN-06-11-17	73	0.106	2	0.8	0.12	0.23	0.2	0.01	2.1	0.1	<.05	5	<.5	<1	2	1.8	4.5
ISIN-06-11-18	51	0.059	2	0.95	0.092	0.17	0.3	0.01	2.8	0.1	<.05	5	<.5	<1	<1	1.9	4.5
ISIN-06-11-19	88	0.121	2	0.83	0.142	0.32	0.4	0.01	2.5	0.1	<.05	4	0.5	<1	<1	1.7	5
ISIN-06-11-20	127	0.131	3	0.94	0.174	0.39	0.1	0.01	2.8	0.2	<.05	4	<.5	<1	<1	2.4	4.6
ISIN-06-11-21	138	0.123	2	0.98	0.177	0.42	0.4	0.02	2.7	0.3	<.05	5	<.5	<1	<1	2.1	4.2
ISIN-06-11-22	126	0.133	3	0.97	0.174	0.43	0.1	0.01	2.6	0.2	<.05	5	0.6	<1	<1	2.6	4.5
ISIN-06-11-23	122	0.12	3	0.9	0.185	0.41	0.2	0.01	2.4	0.2	<.05	4	0.5	<1	1	2.6	4.6
ISIN-06-11-24	115	0.132	2	0.94	0.191	0.43	0.2	0.01	2.5	0.1	<.05	5	0.6	<1	1	2.7	4.5
ISIN-06-11-25	114	0.122	2	0.91	0.155	0.38	0.2	0.01	2.2	0.1	<.05	4	<.5	<1	<1	2.2	4.5
ISIN-06-11-26	122	0.128	2	0.96	0.176	0.41	0.2	0.01	2.8	0.2	<.05	4	<.5	<1	<1	2.3	4.5
ISIN-06-11-27	100	0.11	2	0.85	0.146	0.34	0.3	0.01	2	0.2	<.05	4	0.6	<1	<1	2	4.5
ISIN-06-11-28	113	0.12	3	0.86	0.154	0.34	0.1	0.01	2.1	0.1	<.05	4	0.6	<1	<1	2.4	4.4
ISIN-06-11-29	112	0.106	2	0.87	0.151	0.36	4	0.01	1.9	0.2	<.05	4	<.5	<1	<1	1.6	4.5
ISIN-06-11-30	96	0.106	2	0.78	0.142	0.32	3.5	0.02	1.8	0.2	<.05	4	0.6	<1	<1	2.3	4.5
ISIN-06-11-31	98	0.106	2	0.95	0.135	0.41	8	0.03	2.5	0.2	<.05	5	<.5	<1	1	1.6	4.4
ISIN-06-11-32	122	0.122	3	0.94	0.134	0.46	27.8	0.02	2.4	0.2	<.05	5	<.5	<1	1	1.7	4.5
STANDARD DS7	386	0.124	39	1.17	0.137	0.47	3.8	0.2	2.6	4.2	0.2	5	3.7	1	5	6	-
G-1	204	0.096	<1	0.94	0.039	0.47	0.1	<.01	1.7	0.4	<.05	5	<.5	<1	<1	0.8	-
ISIN-06-11-33	94	0.124	2	1.04	0.1	0.4	19.2	0.02	2.5	0.2	<.05	5	0.6	<1	1	1.5	4.6

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%
ISIN-06-11-34	5.6	29.8	1.4	34	0.1	3.3	5.3	380	2.13	1.9	1.5	<.5	3.4	32	<.1	1	0.3	60	0.63	0.084	7	9	0.49
ISIN-06-11-35	0.8	336.3	1.5	33	0.4	2.5	5.9	365	2.04	1.5	1.7	4.8	3.3	28	0.1	1.2	0.4	55	0.81	0.081	8	9	0.49
RE ISIN-06-11-35	0.9	339	1.5	35	0.4	3	5.6	373	2.05	1.7	1.8	7	3.6	29	0.1	1.2	0.5	57	0.83	0.078	9	9	0.5
RRE ISIN-06-11-35	1.1	445.2	1.6	37	0.5	2.9	6.2	368	2.12	1.7	1.9	7.7	3.5	32	0.1	1.2	0.4	57	0.88	0.082	9	10	0.5
ISIN-06-11-36	4.1	103.4	1.9	32	0.2	2.8	6.1	382	2.12	2.7	2.5	2.4	3.8	29	0.1	1.3	0.4	60	0.8	0.086	7	9	0.54
ISIN-06-11-37	129.7	3946.1	4.9	50	6.6	3.1	9	425	2.09	<.5	3.8	142.3	3.8	34	1.3	1.3	4.8	53	1.12	0.078	8	8	0.57
ISIN-06-11-38	86.5	1417.8	2.4	42	1.5	2.7	5.8	390	2.1	1.5	2.4	106.1	3.2	45	0.2	0.8	2.1	57	0.73	0.087	7	8	0.47
ISIN-06-11-39	141.7	1204.9	2.8	38	1.8	2.9	5.3	332	1.9	1.4	1.7	177.5	2.5	29	0.2	0.8	3.7	60	0.72	0.088	8	9	0.45
ISIN-06-11-40	776.2	181.5	3.1	40	0.2	3	5.3	336	1.83	1.1	1.7	16.3	4.2	28	0.2	0.6	0.2	56	0.7	0.091	9	8	0.52
ISIN-06-11-41	3	250.1	2.9	42	0.4	3	5.7	358	2.15	1.3	1.3	11.2	2.7	31	0.2	0.8	0.4	62	0.65	0.086	8	11	0.44
ISIN-06-11-42	5.3	383.7	2.3	37	0.6	2.7	5.9	364	2.04	1.2	2.3	13.9	6.5	27	0.1	0.9	0.6	55	0.55	0.07	10	10	0.46
ISIN-06-11-43	10.9	58.7	1.6	35	0.1	3.5	6.3	427	2.23	1.9	2.1	3.4	4.2	32	0.1	1	0.1	62	0.63	0.074	8	10	0.6
ISIN-06-11-44	1.3	147.3	1.6	41	0.3	3.8	6.1	403	2.24	1.2	1.5	20.5	4.5	28	0.1	0.4	0.6	65	0.52	0.081	8	10	0.53
ISIN-06-11-45	2.8	162.1	2.5	35	0.4	3.2	6.4	420	2.15	1.4	1.6	11.7	4	32	<.1	0.9	0.5	59	0.59	0.081	8	9	0.55
ISIN-06-11-46	0.9	19.6	1.8	34	<.1	3	6	407	2.18	1.9	2.2	1.6	5.2	33	<.1	1.5	0.1	61	0.62	0.081	8	9	0.52
ISIN-06-11-47	31.7	204.4	1.8	42	0.4	3.5	6.4	426	2.26	1.5	1.4	18.7	3.6	31	<.1	0.7	0.5	70	0.56	0.076	7	9	0.57
ISIN-06-11-48	8.6	440.3	2	39	0.5	3.1	6.9	401	2.15	1.5	1.5	17.7	3.4	31	0.1	0.6	0.3	62	0.71	0.081	8	10	0.58
ISIN-06-11-49	3.6	265	1.7	33	0.3	2.8	6	392	2.14	1.4	1.8	11.7	3.5	32	0.1	0.6	0.3	60	0.76	0.082	8	9	0.48
ISIN-06-11-50	7	338.7	1.9	33	0.4	3.1	6.3	362	2.01	1.6	1.7	9.4	3.7	47	<.1	0.5	0.3	56	0.8	0.081	8	9	0.57
ISIN-06-11-51	3.8	379.8	1.5	32	0.3	3.3	6.6	375	2.23	1.5	1.9	8.4	3.3	31	<.1	0.5	0.1	60	0.74	0.083	8	11	0.54
ISIN-06-11-52	17.1	556.3	1.3	33	0.4	3.1	6.4	378	2.15	1.4	1.6	12.2	2.8	29	<.1	0.6	0.1	61	0.61	0.077	7	9	0.52
ISIN-06-11-53	2.3	682	1.2	31	0.5	3	6.1	367	2.05	1.4	2.3	13.6	5.4	26	0.1	0.6	0.2	54	0.62	0.074	9	9	0.5
ISIN-06-11-54	10.8	592.8	1.3	35	0.6	3.3	6.7	407	2.22	1.9	2.9	46.1	5.2	29	0.1	1.7	0.7	61	0.59	0.079	10	11	0.54
ISIN-06-11-55	25.2	721.4	1.4	32	0.8	3.2	6.4	382	2.22	1.3	2.3	27.1	3	30	0.1	0.7	1	62	0.73	0.076	8	10	0.55
ISIN-06-11-56	16.1	496.6	1.3	31	0.7	3	6.3	375	2.15	1.3	2.3	10.8	3.7	31	0.1	0.6	0.7	59	0.74	0.083	8	9	0.52
ISIN-06-11-57	22.9	217.1	1.1	29	0.4	2.8	5.9	379	2.09	1.2	2	6.8	3.1	34	0.1	0.5	0.4	57	0.73	0.076	8	9	0.5
ISIN-06-11-58	1.6	44.4	1.4	30	0.1	3.2	5.5	365	2.03	1.6	2.1	1.7	4.1	31	<.1	0.5	0.2	56	0.63	0.072	9	9	0.48
ISIN-06-11-59	0.7	54.1	1.2	34	0.1	3.3	6.4	438	2.27	1.1	2.5	<.5	4.3	39	0.1	0.4	0.2	62	0.63	0.086	8	10	0.61
ISIN-06-11-60	11.1	358.8	1.9	31	0.7	2.4	6	376	2.05	1	3.4	49.1	4	35	0.1	0.4	0.5	56	1.36	0.077	9	8	0.51
ISIN-06-11-61	1.5	107.3	1.5	26	0.2	2.4	5.3	336	1.91	1.3	2.2	5.9	3.8	29	0.1	0.6	0.1	55	0.69	0.072	7	9	0.48
ISIN-06-11-62	2.8	320.4	1.3	34	0.6	3.3	6.1	379	2.09	1.1	2.2	12.2	3.4	46	0.1	0.4	0.7	55	0.76	0.081	8	9	0.56
ISIN-06-11-63	0.3	12.3	1.7	30	<.1	3.4	5.8	398	2.14	1.2	1.3	1.8	3.3	28	0.1	0.2	<.1	60	0.65	0.08	9	8	0.48
ISIN-06-11-64	0.6	9.3	1.1	31	<.1	3	6.1	397	2.16	1.2	1.5	<.5	2.8	32	<.1	0.2	<.1	61	0.53	0.075	8	10	0.5
STANDARD DS7	21	108.4	69.1	411	0.9	57.3	9.5	649	2.47	51.1	4.8	62.8	4.6	76	6.5	6	4.5	84	0.99	0.082	15	274	1.09
G-1	0.5	1.9	2.6	45	<.1	5.8	4.4	520	1.79	<.5	2.1	1.3	3.7	46	<.1	<.1	0.1	36	0.44	0.083	7	58	0.61
ISIN-06-11-65	1.2	67	1.3	36	0.1	3.2	7.5	427	2.5	1.4	2	2.2	3.5	42	<.1	0.4	0.3	74	0.71	0.097	9	7	0.59
ISIN-06-11-66	0.7	18.2	1.2	35	<.1	3	6.3	409	2.19	0.9	1.4	<.5	3.3	35	<.1	0.3	0.1	62	0.54	0.086	7	8	0.52
ISIN-06-11-67	0.4	8.6	1.3	41	<.1	3.2	5.9	427	2.26	1.1	1.1	0.7	2.9	45	0.1	0.4	0.1	61	0.71	0.081	6	8	0.57
ISIN-06-11-68	0.9	2.5	1.3	48	<.1	2.7	5.2	458	1.91	0.9	2.1	<.5	7.3	87	0.1	0.4	0.1	65	0.63	0.06	11	8	0.47
ISIN-06-11-69	1.2	2.8	1.6	67	<.1	2.9	6.4	557	2.44	1.2	1.7	0.8	3.2	62	0.1	0.6	0.1	66	0.76	0.081	8	9	0.48
ISIN-06-11-70	0.7	2.5	1.1	67	<.1	3.3	6.7	534	2.3	1.3	1	0.5	2.2	37	0.1	0.6	0.1	61	0.56	0.081	7	9	0.55
ISIN-06-11-71	0.6	11.8	2.1	46	<.1	2.7	7.3	416	2.26	1.6	1.8	1.1	4.8	44	0.1	0.5	2.7	54	0.78	0.078	9	9	0.53

ELEMENT	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-11-34	83	0.101	2	0.8	0.084	0.29	1.7	0.01	1.9	0.1	<.05	4	<.5	<1	<1	1.5	4.5
ISIN-06-11-35	59	0.085	2	0.77	0.074	0.2	2	0.01	2	0.1	<.05	4	1.7	<1	<1	1.5	4.7
RE ISIN-06-11-35	62	0.089	2	0.81	0.079	0.21	2	<.01	2.1	0.1	<.05	5	1.8	<1	1	1.7	-
RRE ISIN-06-11-35	71	0.088	3	0.84	0.091	0.22	1.3	<.01	2.4	0.1	<.05	5	1.8	<1	1	1.8	-
ISIN-06-11-36	57	0.102	3	0.89	0.075	0.19	3	0.02	2.1	0.1	<.05	5	0.5	<1	<1	1.8	4.5
ISIN-06-11-37	58	0.085	3	1.07	0.064	0.19	8.2	0.03	2.8	0.1	0.34	6	9	1	1	1.5	5
ISIN-06-11-38	67	0.095	2	0.83	0.08	0.16	5.7	0.03	2.2	0.1	0.09	4	1.9	<1	1	1.8	4.6
ISIN-06-11-39	64	0.092	3	0.78	0.085	0.17	14.7	0.03	2.3	0.1	0.06	4	1.8	1	<1	1.8	5
ISIN-06-11-40	88	0.104	3	0.84	0.101	0.28	24.6	0.02	2.6	0.1	0.07	4	1	<1	<1	1.7	4.6
ISIN-06-11-41	95	0.111	2	0.77	0.097	0.27	4.3	0.01	2.3	0.1	<.05	4	0.6	<1	<1	2	4.4
ISIN-06-11-42	80	0.101	2	0.81	0.086	0.31	6.6	0.01	2.1	0.2	<.05	4	0.9	<1	<1	1.9	4.6
ISIN-06-11-43	99	0.12	2	0.97	0.09	0.4	2.6	<.01	2.3	0.2	<.05	5	<.5	<1	<1	1.7	4.8
ISIN-06-11-44	114	0.13	2	0.94	0.092	0.46	1.1	0.01	2.8	0.2	<.05	5	<.5	<1	<1	1.5	4
ISIN-06-11-45	106	0.115	2	0.92	0.1	0.41	2.6	0.01	2.2	0.2	<.05	4	0.5	<1	1	1.3	4.9
ISIN-06-11-46	96	0.116	2	0.87	0.098	0.31	1	0.01	2.2	0.1	<.05	4	<.5	<1	<1	1.9	4.3
ISIN-06-11-47	98	0.107	1	0.99	0.085	0.48	>100	0.11	2.6	0.2	<.05	5	<.5	<1	<1	1.1	4.8
ISIN-06-11-48	88	0.111	2	0.94	0.085	0.35	24.7	0.01	3	0.1	<.05	5	0.8	<1	<1	1.5	4.3
ISIN-06-11-49	73	0.108	2	0.78	0.077	0.23	16.2	0.02	2.3	0.1	<.05	4	<.5	<1	<1	1.9	5.1
ISIN-06-11-50	65	0.108	3	0.96	0.074	0.2	10.8	0.01	2	0.1	<.05	5	<.5	<1	<1	1.8	4.2
ISIN-06-11-51	79	0.089	1	0.86	0.077	0.23	8	0.01	2.1	0.1	<.05	5	0.9	<1	<1	2	5.7
ISIN-06-11-52	93	0.119	3	0.85	0.083	0.32	39.4	0.02	2	0.1	<.05	4	0.8	<1	<1	1.6	4.5
ISIN-06-11-53	79	0.109	3	0.84	0.074	0.27	14.5	<.01	1.8	0.1	0.06	4	0.5	<1	<1	2	5
ISIN-06-11-54	93	0.124	2	0.88	0.096	0.37	3.6	0.02	2.3	0.2	<.05	5	1.2	<1	1	2.5	4.4
ISIN-06-11-55	78	0.105	2	0.89	0.075	0.28	7.5	0.01	2	0.1	<.05	5	1.6	<1	<1	2	4.6
ISIN-06-11-56	77	0.101	2	0.82	0.074	0.24	6.8	0.01	2	0.1	<.05	5	1.1	<1	<1	1.9	4.7
ISIN-06-11-57	77	0.108	2	0.81	0.073	0.25	8.8	<.01	1.8	0.1	<.05	4	0.8	<1	<1	1.9	4.7
ISIN-06-11-58	75	0.111	2	0.78	0.085	0.28	1	0.01	1.9	0.1	<.05	4	<.5	<1	<1	1.9	5.1
ISIN-06-11-59	82	0.116	1	0.96	0.071	0.3	0.4	0.01	2.1	0.2	<.05	5	1	<1	<1	1.8	5
ISIN-06-11-60	53	0.098	3	1.18	0.065	0.17	1.2	0.01	2.7	0.1	<.05	6	1.3	<1	<1	1.9	5
ISIN-06-11-61	58	0.099	2	0.79	0.063	0.2	0.9	0.01	2	0.1	<.05	4	<.5	<1	<1	1.9	4.5
ISIN-06-11-62	76	0.103	3	0.89	0.083	0.23	0.5	0.01	2.3	0.1	<.05	4	0.8	<1	<1	2	4.5
ISIN-06-11-63	84	0.113	1	0.74	0.085	0.34	0.2	0.01	2	0.1	<.05	4	<.5	<1	1	7	4.7
ISIN-06-11-64	95	0.115	2	0.8	0.096	0.34	0.2	<.01	2.1	0.1	<.05	4	<.5	<1	<1	1.9	4.5
STANDARD DS7	392	0.122	41	1.18	0.078	0.48	3.9	0.2	2.7	4.1	0.2	5	3.6	1	6	5.7	-
G-1	204	0.106	1	1	0.064	0.53	0.2	<.01	1.9	0.4	<.05	5	<.5	<1	<1	1.1	-
ISIN-06-11-65	83	0.132	2	0.89	0.132	0.33	1.2	0.01	2.9	0.1	0.08	5	<.5	<1	1	2.3	4.3
ISIN-06-11-66	90	0.116	1	0.81	0.123	0.37	0.7	0.01	1.8	0.2	<.05	4	<.5	<1	<1	1.7	3.5
ISIN-06-11-67	84	0.117	1	0.92	0.113	0.36	0.2	0.01	2.2	0.2	<.05	5	<.5	<1	<1	1.7	3
ISIN-06-11-68	80	0.103	<1	0.98	0.136	0.33	0.4	<.01	2	0.2	<.05	5	<.5	<1	<1	1.9	4.2
ISIN-06-11-69	80	0.119	1	1.09	0.194	0.34	1	<.01	2.6	0.2	<.05	6	<.5	<1	1	2.1	4.5
ISIN-06-11-70	91	0.126	1	0.87	0.137	0.41	0.6	<.01	2.1	0.2	<.05	4	<.5	<1	<1	1.7	4.4
ISIN-06-11-71	68	0.102	1	0.94	0.115	0.26	2.2	<.01	2.7	0.1	0.23	5	<.5	<1	<1	1.6	4.5

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%
ISIN-06-11-72	1.8	9.5	1.4	34	<.1	3.4	7	411	2.3	1.8	1.6	0.6	3.3	49	0.1	0.6	0.1	62	0.65	0.091	7	9	0.55
ISIN-06-11-73	16	37.7	1.3	38	<.1	3.2	6.6	407	2.33	1.4	1.5	0.8	2.8	39	0.1	0.6	0.1	61	0.63	0.083	7	8	0.57
ISIN-06-11-74	15	62.3	1.4	43	0.1	3.6	7.6	457	2.6	1.4	2.6	3.5	3.8	42	<.1	0.7	0.1	63	0.64	0.083	8	9	0.59
ISIN-06-11-75	2	286.6	1.3	32	0.3	3.6	6.3	372	2.13	1	1.5	8.5	2.5	60	0.1	0.5	0.1	58	0.58	0.085	7	9	0.49
ISIN-06-11-76	2.1	254.8	1.7	35	0.3	2.7	5	342	2.35	1.1	1.5	11.4	3.5	39	0.1	0.3	0.1	65	0.56	0.117	9	8	0.36
ISIN-06-11-77	34.3	143.1	1.8	18	0.3	1.5	2.7	185	1.31	0.6	1.8	6.4	4.5	36	<.1	0.3	0.1	33	0.36	0.064	8	8	0.17
ISIN-06-11-78	1.6	42.1	1.9	17	<.1	1.4	3.2	206	1.15	0.6	2.5	0.9	5.6	38	<.1	0.3	0.3	28	0.44	0.035	7	7	0.23
ISIN-06-11-79	0.6	8.8	1.9	17	<.1	1.7	3.1	222	1.28	0.8	2.9	<.5	5.5	33	<.1	0.3	0.1	31	0.43	0.045	7	7	0.24
RE ISIN-06-11-79	0.6	8.4	1.8	18	<.1	1.8	3.1	225	1.3	0.8	2.7	<.5	4.8	32	<.1	0.3	<.1	30	0.43	0.045	7	7	0.24
RRE ISIN-06-11-79	1	8.4	1.6	16	<.1	1.6	3	221	1.28	0.7	2.6	<.5	5	31	<.1	0.3	0.1	33	0.43	0.042	7	8	0.24
ISIN-06-11-80	0.6	7.1	1.1	32	<.1	3.4	6	404	2.29	1.1	1.5	<.5	2.4	44	<.1	0.4	<.1	61	0.63	0.09	7	8	0.51
ISIN-06-11-81	0.7	9	1	32	<.1	3.3	6.3	383	2.15	0.7	1	<.5	1.6	50	<.1	0.3	<.1	57	0.61	0.08	6	9	0.49
ISIN-06-11-82	1.1	13.2	1.2	30	<.1	3.1	5.8	376	2.1	0.9	1.2	<.5	1.9	40	<.1	0.3	<.1	58	0.67	0.09	7	9	0.47
ISIN-06-11-83	0.5	14.7	1.2	17	<.1	1.8	3.8	243	1.37	<.5	1.4	0.5	4.4	29	<.1	0.2	0.2	35	0.6	0.055	6	6	0.3
ISIN-06-11-84	7.7	8.8	1.6	14	<.1	1.4	3.2	203	1.09	0.5	3	<.5	6	36	<.1	0.2	<.1	25	0.63	0.033	7	6	0.22
ISIN-06-11-85	32	5	1.5	19	<.1	1.6	3.6	275	1.37	0.8	3.1	0.5	6	28	<.1	0.4	<.1	35	0.78	0.044	7	7	0.25
ISIN-06-11-86	46.5	22.3	1.4	25	<.1	2.6	4.9	310	1.79	0.8	2.5	1.1	5.6	28	<.1	0.4	<.1	49	0.48	0.054	8	8	0.38
ISIN-06-11-87	1.3	12.4	1.3	22	<.1	2	4.1	296	1.58	0.8	3.7	<.5	5.7	27	<.1	0.3	<.1	43	0.45	0.055	8	7	0.34
ISIN-06-11-88	1.3	10.2	2.2	33	<.1	2.8	5.7	427	1.83	1.1	3.5	<.5	6.5	31	<.1	0.4	<.1	48	0.85	0.06	13	7	0.48
ISIN-06-11-89	0.7	4.3	2	32	<.1	2.6	5.1	361	1.76	0.8	3.9	<.5	6.8	38	<.1	0.4	<.1	47	0.66	0.057	9	7	0.41
ISIN-06-11-90	1.1	4.2	2.1	37	<.1	2.3	5.4	416	1.8	1.1	3.9	<.5	6.7	42	<.1	0.4	<.1	48	1.15	0.058	11	6	0.41
ISIN-06-11-91	0.5	69.7	1.7	29	0.2	2.2	5.2	359	1.75	0.6	6.5	3.9	7.2	47	<.1	0.3	0.2	48	0.65	0.064	10	7	0.43
ISIN-06-11-92	0.9	48.8	1.2	25	0.2	2.7	5.1	338	1.78	0.5	2.2	1.1	6.2	31	<.1	0.2	0.1	54	0.52	0.066	8	8	0.39
ISIN-06-11-93	0.7	9.9	1.6	33	<.1	2.7	5	365	1.79	<.5	2.8	<.5	7.1	40	<.1	0.4	0.1	53	0.57	0.061	9	7	0.41
ISIN-06-11-94	1.1	367.2	1.7	31	0.8	2.3	5.2	366	1.91	0.6	2.6	9.9	5.8	51	0.1	0.5	0.9	53	0.66	0.065	8	8	0.43
ISIN-06-11-95	0.4	25.2	1.3	29	<.1	2.4	5.4	355	1.9	<.5	2.4	2.2	6.7	49	<.1	0.3	0.1	57	0.67	0.071	8	7	0.41
ISIN-06-11-96	0.9	10.3	1.1	28	<.1	2.7	5.5	352	1.9	<.5	2.4	1.1	6.9	30	<.1	0.2	<.1	53	0.57	0.072	8	7	0.41
STANDARD DS7	21.4	107.7	67	400	0.9	57.9	9.9	630	2.45	49.2	4.8	61	4.4	76	6.3	6.1	4.6	82	0.97	0.081	14	276	1.05
G-1	0.1	2.3	2.6	45	<.1	3.5	4.3	519	1.79	<.5	2.8	1.1	3.8	49	<.1	<.1	0.1	37	0.49	0.08	6	7	0.59
ISIN-06-11-97	0.4	4.6	1.1	27	<.1	2.4	4.4	306	1.69	1.6	2	1.7	5.1	31	<.1	0.2	0.1	48	0.41	0.057	6	9	0.36
ISIN-06-11-98	0.7	5.8	1.2	25	<.1	2.4	4.8	309	1.78	1.2	2.3	1.6	5.4	31	<.1	0.2	0.1	54	0.43	0.069	7	11	0.36
ISIN-06-11-99	0.8	8.8	1.1	28	<.1	2.3	5.1	339	1.87	0.6	1.6	1.6	4.5	23	<.1	0.2	0.1	52	0.41	0.065	6	9	0.41
ISIN-06-11-100	0.6	6.7	1.3	31	<.1	2.7	5.4	355	1.93	0.8	2.3	1.4	4.8	65	<.1	0.2	<.1	52	0.62	0.064	7	10	0.44
ISIN-06-11-101	0.4	7	1.3	27	<.1	1.8	4.7	315	1.7	0.6	3.4	0.9	5.9	28	<.1	0.2	0.1	49	0.57	0.059	7	8	0.4
ISIN-06-11-102	3.9	11.8	1.4	35	<.1	2.5	5.5	342	1.99	1	3.5	1.3	6.2	37	<.1	0.5	0.1	55	0.58	0.073	7	11	0.4
ISIN-06-11-103	1	6.2	1.2	28	<.1	2.5	5	327	2	0.6	2.8	1	5.9	27	<.1	0.1	0.1	57	0.44	0.07	7	10	0.39
ISIN-06-11-104	1.3	4.9	1.3	34	<.1	2.9	6.2	405	2.34	0.6	1.9	1.4	4.6	28	<.1	0.1	<.1	67	0.47	0.079	8	12	0.48
ISIN-06-11-105	0.6	4.6	1	24	<.1	1.9	4.3	261	1.52	0.9	3	<.5	5.7	17	<.1	0.3	<.1	46	0.34	0.052	6	8	0.32
ISIN-06-11-106	0.7	7	3.8	21	<.1	1.3	3.6	257	1.1	0.9	4	2.5	7	42	<.1	0.3	0.1	30	0.89	0.037	9	7	0.29
ISIN-06-11-107	0.7	3.9	1.1	26	<.1	2	3.9	255	1.62	1	2.5	0.7	5.5	24	<.1	0.2	<.1	45	0.34	0.052	7	9	0.29
ISIN-06-11-108	0.7	3.3	0.9	27	<.1	2.3	5.1	328	2.01	1.2	3.6	1.1	5.8	25	<.1	0.5	<.1	55	0.4	0.071	8	10	0.39
ISIN-06-11-109	1	19.3	0.8	27	<.1	2.2	4.8	286	1.79	0.9	2.2	1.1	4	17	<.1	0.5	0.1	52	0.33	0.071	6	9	0.37

ELEMENT	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-11-72	98	0.122	2	0.82	0.129	0.34	4.2	0.01	2.2	0.2	<.05	5	<.5	<1	<1	1.8	4.5
ISIN-06-11-73	74	0.116	2	0.82	0.112	0.33	3.8	<.01	2.3	0.2	<.05	4	<.5	<1	<1	1.4	4.4
ISIN-06-11-74	93	0.128	2	0.88	0.119	0.36	4.6	0.01	2.5	0.2	<.05	5	<.5	<1	<1	1.5	3.7
ISIN-06-11-75	125	0.117	1	0.78	0.145	0.37	4.5	0.01	1.9	0.2	<.05	4	0.8	<1	<1	2	5
ISIN-06-11-76	90	0.093	2	0.67	0.129	0.3	4.1	0.01	2.1	0.1	<.05	4	<.5	<1	<1	1.9	4.5
ISIN-06-11-77	63	0.039	1	0.45	0.098	0.19	0.6	<.01	0.8	0.1	<.05	2	<.5	<1	<1	1.7	4.3
ISIN-06-11-78	53	0.047	2	0.57	0.101	0.2	1.6	<.01	1.1	0.1	<.05	3	<.5	<1	<1	1.8	4.2
ISIN-06-11-79	63	0.061	2	0.54	0.105	0.2	1.4	<.01	1.1	0.1	<.05	3	<.5	<1	<1	2.4	4.8
RE ISIN-06-11-79	62	0.052	1	0.53	0.1	0.19	1.3	<.01	1	0.1	<.05	3	<.5	<1	<1	2.3	-
RRE ISIN-06-11-79	59	0.056	1	0.51	0.094	0.19	0.7	<.01	1	0.1	<.05	2	<.5	<1	<1	2.1	-
ISIN-06-11-80	120	0.115	1	0.75	0.126	0.3	0.7	<.01	2	0.1	<.05	4	<.5	<1	<1	2.1	4.3
ISIN-06-11-81	121	0.111	1	0.78	0.127	0.3	0.3	<.01	1.8	0.1	<.05	4	<.5	<1	<1	1.7	4.5
ISIN-06-11-82	124	0.124	1	0.79	0.14	0.27	0.5	<.01	2.1	0.1	<.05	4	<.5	<1	<1	2.1	4.9
ISIN-06-11-83	71	0.056	<1	0.6	0.09	0.18	0.4	<.01	1.3	0.1	<.05	3	<.5	<1	<1	1.6	5.5
ISIN-06-11-84	56	0.036	1	0.55	0.108	0.14	0.7	<.01	1.2	<.1	<.05	2	<.5	<1	<1	1.7	4.5
ISIN-06-11-85	43	0.056	1	0.57	0.084	0.16	0.9	<.01	1.2	0.1	<.05	3	<.5	<1	<1	2	4
ISIN-06-11-86	74	0.088	1	0.73	0.126	0.32	3.9	0.01	1.5	0.1	<.05	4	<.5	<1	<1	2.2	4.4
ISIN-06-11-87	65	0.082	1	0.62	0.106	0.25	6.5	<.01	1.4	0.1	<.05	3	<.5	<1	<1	2.4	4
ISIN-06-11-88	45	0.062	2	0.78	0.084	0.16	0.5	<.01	2.1	0.1	<.05	4	<.5	<1	<1	1.8	3.5
ISIN-06-11-89	50	0.066	1	0.67	0.091	0.21	0.4	<.01	1.7	0.1	<.05	4	<.5	<1	1	2.2	3.2
ISIN-06-11-90	36	0.049	1	0.81	0.089	0.15	3.5	<.01	1.8	0.1	<.05	5	<.5	<1	<1	1.8	4.5
ISIN-06-11-91	57	0.082	1	0.72	0.097	0.23	2.1	<.01	1.8	0.1	<.05	4	<.5	<1	<1	2.9	3.9
ISIN-06-11-92	64	0.099	1	0.69	0.112	0.31	1.2	<.01	1.5	0.2	<.05	3	<.5	<1	<1	2.5	4
ISIN-06-11-93	66	0.097	1	0.7	0.109	0.29	4.4	0.01	1.6	0.1	<.05	4	<.5	<1	1	2.3	4.1
ISIN-06-11-94	80	0.092	2	0.71	0.115	0.28	0.8	0.01	1.8	0.1	<.05	4	0.7	<1	<1	2	4
ISIN-06-11-95	80	0.103	1	0.71	0.118	0.3	0.2	<.01	1.7	0.1	<.05	4	<.5	<1	<1	2.4	4.1
ISIN-06-11-96	77	0.11	1	0.68	0.124	0.3	0.2	<.01	1.8	0.1	<.05	4	<.5	<1	<1	2.7	4
STANDARD DS7	392	0.121	39	1.04	0.119	0.45	3.7	0.2	2.4	4.2	0.19	5	3.7	1	5	6	-
G-1	194	0.106	1	1.05	0.039	0.44	0.1	<.01	2.2	0.3	<.05	5	<.5	<1	<1	1.2	-
ISIN-06-11-97	58	0.084	1	0.58	0.063	0.25	0.1	<.01	1.3	0.1	<.05	3	<.5	<1	<1	1.7	4.1
ISIN-06-11-98	59	0.095	1	0.62	0.071	0.26	0.4	<.01	1.3	0.1	<.05	3	<.5	<1	<1	1.8	4.1
ISIN-06-11-99	69	0.103	1	0.64	0.065	0.31	9.9	<.01	1.3	0.1	<.05	4	<.5	<1	<1	1.6	4.2
ISIN-06-11-100	85	0.1	1	0.72	0.061	0.24	0.1	<.01	1.6	0.1	<.05	4	<.5	<1	<1	1.7	4
ISIN-06-11-101	40	0.065	<1	0.57	0.027	0.17	0.2	0.01	1.5	0.1	<.05	3	<.5	<1	<1	1.1	4
ISIN-06-11-102	56	0.083	1	0.64	0.058	0.21	0.3	0.01	1.3	0.1	<.05	4	<.5	<1	<1	1.6	4.2
ISIN-06-11-103	65	0.096	1	0.64	0.063	0.26	8.5	0.01	1.2	0.1	<.05	4	0.6	<1	<1	1.6	4
ISIN-06-11-104	84	0.119	<1	0.73	0.077	0.36	7.7	<.01	1.5	0.2	<.05	4	<.5	<1	<1	1.7	4.1
ISIN-06-11-105	45	0.071	1	0.47	0.028	0.23	3.1	<.01	1	0.1	<.05	3	0.6	<1	<1	1.1	4
ISIN-06-11-106	40	0.014	2	0.82	0.062	0.13	0.2	0.02	2.2	0.1	<.05	4	<.5	<1	<1	1	3
ISIN-06-11-107	62	0.076	1	0.51	0.069	0.25	0.9	<.01	1.1	0.1	<.05	3	1	<1	<1	1.6	3.4
ISIN-06-11-108	62	0.091	1	0.63	0.066	0.3	0.7	<.01	1.2	0.1	<.05	4	0.7	<1	<1	1.5	3.7
ISIN-06-11-109	44	0.084	1	0.48	0.028	0.28	9.4	0.01	0.9	0.2	<.05	3	0.6	<1	<1	1.2	4

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%
ISIN-06-11-110	0.9	18.5	0.9	30	<.1	2.5	5.5	342	2.09	1.1	3.2	<.5	5.6	26	<.1	0.5	0.1	59	0.45	0.077	8	11	0.41
ISIN-06-11-111	5.1	31.9	0.7	33	<.1	3.4	6.1	371	2.12	1.2	2.9	2.3	4.7	19	<.1	0.2	0.2	63	0.43	0.08	7	10	0.51
ISIN-06-11-112	1.1	18.9	0.9	32	<.1	2.4	5.4	350	1.94	0.7	3.8	0.9	7.8	26	<.1	0.2	0.1	52	0.43	0.069	10	12	0.44
ISIN-06-11-113	1.5	7.2	0.6	30	<.1	2.3	5.6	339	1.96	0.5	2.7	0.8	4.9	26	<.1	0.1	<.1	57	0.38	0.08	6	10	0.42
ISIN-06-11-114	0.5	17.4	0.7	28	<.1	2.7	5.6	340	1.99	1.3	2.1	1.4	4.6	25	<.1	0.2	0.1	57	0.41	0.072	7	11	0.42
ISIN-06-11-115	0.5	8.4	0.7	29	<.1	2.7	5.4	316	1.93	0.8	1.9	1.6	4.8	18	<.1	0.2	<.1	58	0.36	0.079	6	10	0.39
ISIN-06-11-116	0.7	8.1	1	27	<.1	2.6	5.4	352	2.01	1.2	2.4	1.4	6.4	25	<.1	0.3	<.1	58	0.45	0.073	8	12	0.43
ISIN-06-11-117	0.5	9.4	2.3	40	<.1	2.7	6.1	410	2.06	1.3	2.1	1.2	4.1	48	<.1	0.4	<.1	54	0.69	0.083	8	10	0.54
ISIN-06-11-118	0.6	23.1	2	40	<.1	3.1	6.5	443	2	0.8	2.4	1.3	4.4	37	<.1	0.2	<.1	47	1.27	0.079	9	10	0.55
ISIN-06-11-119	1.1	53.1	1.7	40	<.1	1.9	5.5	482	1.93	0.8	2.8	<.5	6.3	33	<.1	0.2	0.1	34	1.47	0.053	12	6	0.48
RE ISIN-06-11-119	1	52.7	1.6	38	<.1	2.1	5.5	474	1.91	0.8	2.8	0.8	6.6	34	<.1	0.2	0.1	34	1.45	0.054	13	7	0.48
RRE ISIN-06-11-119	1.4	63.5	1.6	40	<.1	1.3	6	488	2.08	0.7	3.3	1.8	8	30	0.1	0.2	0.1	39	1.21	0.058	14	9	0.49
ISIN-06-11-120	0.3	4	1.2	29	<.1	2.7	5.9	367	2.14	0.9	2	0.7	4.6	34	<.1	0.3	<.1	62	0.54	0.09	7	12	0.44
ISIN-06-11-121	0.7	6.6	1.1	33	<.1	3.2	5.8	372	2.17	1	1.7	0.5	3.4	44	0.1	0.3	<.1	61	0.53	0.08	7	12	0.45
ISIN-06-11-122	0.2	4	0.8	31	<.1	3.2	5.6	331	1.98	1.1	1.4	<.5	3.1	32	<.1	0.2	0.1	58	0.38	0.086	6	10	0.42
ISIN-06-11-123	0.3	4.1	0.5	29	<.1	2.9	5.9	349	2.05	0.9	1.8	1.2	2.9	35	<.1	0.1	<.1	60	0.4	0.086	5	10	0.47
ISIN-06-11-124	0.2	3.4	0.9	35	<.1	2.9	5.7	410	2.27	0.9	1.5	0.9	3.4	30	0.1	0.3	0.1	64	0.5	0.081	7	11	0.48
ISIN-06-11-125	0.6	3.8	0.7	51	<.1	3.4	6.4	517	2.46	1.2	1.3	0.6	2.7	141	<.1	0.3	0.1	71	0.76	0.083	7	12	0.63
ISIN-06-11-126	0.4	8.2	0.9	30	<.1	2.9	5	343	2.16	1.5	1.5	1.1	2.7	77	<.1	0.5	0.1	62	0.6	0.086	7	12	0.35
ISIN-06-11-127	1.4	27.6	1.2	33	0.1	3.3	6.6	405	2.2	1.6	2.7	<.5	3	33	<.1	0.5	0.2	61	0.66	0.082	7	11	0.56
ISIN-06-11-128	0.9	103.7	1.1	32	0.3	3.1	6	376	2.21	1.5	1.7	2.6	3.2	34	0.1	0.4	0.7	64	0.56	0.084	7	12	0.51
STANDARD DS7	21.1	109.6	68.5	414	0.9	57.5	9.5	645	2.49	50.2	4.8	64	4.5	74	6.4	5.7	4.4	85	0.98	0.08	14	267	1.08
G-1	0.1	1.9	2.6	42	<.1	3.3	3.7	500	1.72	<.5	2.6	0.9	3.6	58	<.1	<.1	0.1	33	0.47	0.077	6	6	0.57
ISIN-06-11-129	2.2	11.9	1.1	26	<.1	2.8	5	323	2.04	1.1	1.7	<.5	3.3	36	<.1	0.3	0.2	61	0.45	0.082	7	10	0.43
ISIN-06-11-130	1	7.7	0.9	32	<.1	3.4	6	363	2.19	1.2	1.7	<.5	2.8	47	<.1	0.3	0.1	63	0.51	0.076	7	11	0.47
ISIN-06-11-131	0.3	48	0.7	31	0.1	2.6	5.5	347	2.05	1.4	2	4.3	2.6	35	<.1	0.3	0.2	59	0.53	0.079	5	9	0.49
ISIN-06-11-132	0.7	5.4	0.7	32	<.1	3.3	6.2	363	2.36	1.1	1.2	<.5	2.7	33	<.1	0.2	0.1	66	0.49	0.086	6	12	0.47
ISIN-06-11-133	0.2	3.2	0.9	36	<.1	2.9	5.7	356	2.12	1.1	1.4	0.6	3.2	41	<.1	0.2	0.1	62	0.55	0.084	6	11	0.46
ISIN-06-11-134	0.5	8.7	1.3	49	<.1	3.2	6.6	446	2.34	1.4	0.8	0.5	2.3	96	0.1	0.3	0.1	63	0.6	0.078	7	10	0.56
ISIN-06-11-135	1.4	21.5	1.4	32	<.1	2.9	5.8	393	2.09	1.3	1.3	<.5	2.9	42	0.1	0.3	0.2	59	0.55	0.076	6	9	0.51
RE ISIN-06-11-135	1.4	22	1.3	34	<.1	3.4	5.6	373	2.02	1.2	1.2	<.5	2.7	38	0.1	0.3	0.2	57	0.53	0.076	6	9	0.48
RRE ISIN-06-11-135	1.3	20.4	1.5	34	<.1	3	6	393	2.17	1.5	1.3	0.7	2.9	40	<.1	0.3	0.2	61	0.55	0.079	7	12	0.51
ISIN-06-11-136	1	8.9	0.7	28	<.1	2.5	5.1	309	1.96	1.3	1	<.5	2.8	21	<.1	0.2	0.1	58	0.37	0.082	6	10	0.43
ISIN-06-11-137	0.5	10.3	0.8	33	<.1	3.2	6.6	397	2.37	1.6	1.3	<.5	3.1	52	<.1	0.3	0.1	69	0.55	0.095	8	12	0.53
ISIN-06-11-138	1.9	40	0.8	35	0.1	2.6	5.6	353	1.98	1	1	0.5	3.1	44	<.1	0.2	0.4	55	0.37	0.078	6	8	0.45
ISIN-06-11-139	0.5	7.2	0.9	29	<.1	2.9	5.3	359	2.19	1.4	1.8	0.6	3.5	41	<.1	0.2	0.1	61	0.59	0.078	6	11	0.46
ISIN-06-11-140	0.7	6.9	1.6	31	<.1	2.6	6	355	2.17	1.1	1.8	<.5	4.1	49	0.1	0.2	0.1	61	0.53	0.08	8	12	0.47
ISIN-06-11-141	0.7	9.5	1.5	26	<.1	2.6	5	321	1.77	1.1	1.6	0.6	5.2	53	<.1	0.2	0.1	49	0.47	0.064	8	11	0.41
ISIN-06-11-142	0.3	12.2	1.3	17	<.1	1.9	3.4	228	1.26	0.9	2.4	<.5	5.8	46	<.1	0.4	0.1	32	0.54	0.036	12	8	0.28
ISIN-06-11-143	1.3	23.5	1	22	<.1	2.5	4.8	300	1.87	0.9	1.3	<.5	5.2	33	<.1	0.2	<.1	54	0.45	0.069	9	10	0.38
ISIN-06-11-144	0.4	40.2	0.9	27	0.1	3.3	5.3	340	2.13	1.2	2.2	2.2	6	38	<.1	0.3	0.2	60	0.5	0.079	7	10	0.43
ISIN-06-11-145	13	6.8	0.9	34	<.1	2.6	6.1	371	2.25	1.3	1.7	0.9	3.7	37	<.1	0.4	0.1	60	0.53	0.072	7	11	0.46

ELEMENT	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-11-110	65	0.105	2	0.66	0.072	0.31	0.3	<.01	1.4	0.1	<.05	4	<.5	<1	<1	1.6	4.2
ISIN-06-11-111	52	0.11	1	0.58	0.029	0.28	0.2	<.01	1.3	0.1	<.05	4	0.6	<1	<1	1.4	3.9
ISIN-06-11-112	69	0.106	1	0.67	0.073	0.35	2.7	0.01	1.5	0.2	<.05	4	<.5	<1	<1	2.2	4.2
ISIN-06-11-113	56	0.085	1	0.54	0.028	0.31	14.9	0.01	1.1	0.2	<.05	4	<.5	<1	<1	1.1	4.1
ISIN-06-11-114	67	0.104	1	0.64	0.071	0.32	0.2	0.01	1.3	0.2	<.05	4	0.6	<1	<1	1.5	4
ISIN-06-11-115	62	0.094	1	0.51	0.03	0.3	1.1	0.01	1.1	0.2	<.05	3	0.5	<1	<1	1.4	4
ISIN-06-11-116	72	0.105	1	0.64	0.069	0.3	0.1	<.01	1.4	0.1	<.05	4	<.5	<1	<1	2.5	4.3
ISIN-06-11-117	60	0.092	2	0.78	0.056	0.21	0.2	<.01	1.6	0.1	<.05	5	<.5	<1	<1	1.6	4.3
ISIN-06-11-118	55	0.052	2	0.87	0.047	0.18	0.1	<.01	1.8	0.1	<.05	4	0.5	<1	<1	1.2	4.2
ISIN-06-11-119	99	0.069	2	0.9	0.033	0.33	0.3	0.01	2.3	0.1	<.05	4	0.6	<1	<1	1.4	4.2
RE ISIN-06-11-119	102	0.069	1	0.89	0.032	0.31	0.3	0.01	2.2	0.2	<.05	4	0.5	<1	<1	1.4	-
RRE ISIN-06-11-119	113	0.088	1	0.9	0.051	0.34	0.3	<.01	2.3	0.2	<.05	4	<.5	<1	<1	1.7	-
ISIN-06-11-120	109	0.107	1	0.69	0.065	0.26	0.1	0.01	1.4	0.1	<.05	4	<.5	<1	<1	1.5	4.2
ISIN-06-11-121	100	0.109	2	0.66	0.076	0.29	0.1	0.01	1.5	0.1	<.05	4	<.5	<1	<1	1.6	4
ISIN-06-11-122	70	0.096	1	0.52	0.029	0.3	0.1	<.01	1.1	0.2	<.05	4	<.5	<1	<1	1	4.1
ISIN-06-11-123	55	0.098	1	0.56	0.03	0.32	0.1	0.01	1.2	0.2	<.05	3	<.5	<1	<1	0.9	4.2
ISIN-06-11-124	73	0.111	1	0.64	0.068	0.35	0.2	0.01	1.5	0.2	<.05	4	<.5	<1	<1	1.7	4
ISIN-06-11-125	107	0.118	1	0.92	0.07	0.47	0.1	<.01	2.5	0.2	<.05	5	<.5	<1	<1	1.4	4.1
ISIN-06-11-126	66	0.096	1	0.53	0.067	0.18	1.2	<.01	1.6	0.1	<.05	4	<.5	<1	<1	1.8	4.2
ISIN-06-11-127	69	0.113	2	0.77	0.067	0.26	0.4	0.01	2.1	0.1	<.05	5	<.5	<1	<1	1.7	4.2
ISIN-06-11-128	64	0.106	2	0.71	0.062	0.32	4.5	0.01	1.6	0.2	<.05	4	0.5	<1	<1	1.3	4
STANDARD DS7	381	0.125	40	1.14	0.081	0.47	3.8	0.19	2.6	4.2	0.19	6	3.6	1	5	5.7	-
G-1	194	0.097	1	0.99	0.068	0.45	<.1	<.01	2.4	0.3	<.05	5	<.5	<1	<1	1.3	-
ISIN-06-11-129	71	0.099	2	0.6	0.088	0.31	34.7	0.02	1.7	0.2	<.05	4	<.5	<1	<1	1.5	4
ISIN-06-11-130	77	0.107	2	0.72	0.095	0.3	6.8	0.01	2	0.1	<.05	4	<.5	<1	<1	1.4	4.1
ISIN-06-11-131	48	0.075	1	0.65	0.043	0.26	1.3	0.01	1.6	0.1	<.05	4	<.5	<1	<1	1.3	4.1
ISIN-06-11-132	74	0.099	1	0.67	0.095	0.34	2.3	0.01	1.8	0.1	<.05	4	<.5	<1	<1	1.3	4
ISIN-06-11-133	57	0.087	2	0.59	0.045	0.26	0.5	0.01	1.5	0.2	<.05	4	<.5	<1	<1	1.3	4.5
ISIN-06-11-134	83	0.113	3	0.85	0.094	0.33	0.1	<.01	1.8	0.2	<.05	5	<.5	<1	<1	1.3	4
ISIN-06-11-135	79	0.106	1	0.7	0.087	0.34	0.5	0.01	1.7	0.2	<.05	4	<.5	<1	<1	1.4	4.4
RE ISIN-06-11-135	74	0.104	2	0.67	0.083	0.33	0.5	0.01	1.6	0.1	<.05	4	<.5	<1	<1	1.6	-
RRE ISIN-06-11-135	79	0.113	2	0.71	0.097	0.34	0.3	0.01	1.8	0.2	<.05	4	<.5	<1	<1	1.5	-
ISIN-06-11-136	61	0.091	1	0.5	0.042	0.32	14.4	0.02	1.2	0.2	<.05	3	<.5	<1	<1	1.2	4.2
ISIN-06-11-137	83	0.116	2	0.74	0.094	0.32	0.3	<.01	2	0.2	<.05	4	<.5	<1	<1	2	4.4
ISIN-06-11-138	70	0.097	1	0.57	0.043	0.33	19.7	0.01	1.4	0.2	<.05	4	<.5	<1	<1	1.1	4.2
ISIN-06-11-139	61	0.097	2	0.64	0.083	0.23	0.2	<.01	1.5	0.1	<.05	4	<.5	<1	<1	1.3	4
ISIN-06-11-140	76	0.109	3	0.66	0.086	0.31	2.4	0.01	1.6	0.2	<.05	5	<.5	<1	<1	1.7	4
ISIN-06-11-141	73	0.095	1	0.69	0.09	0.28	0.3	0.01	1.5	0.1	<.05	4	<.5	<1	<1	1.6	4.1
ISIN-06-11-142	47	0.048	1	0.56	0.061	0.15	0.4	0.01	1.3	0.1	<.05	3	<.5	<1	<1	1.3	4.4
ISIN-06-11-143	70	0.097	1	0.63	0.09	0.24	0.8	0.01	1.3	0.1	<.05	3	<.5	<1	<1	1.7	3.8
ISIN-06-11-144	77	0.096	1	0.62	0.085	0.26	0.9	0.01	1.4	0.1	<.05	4	<.5	<1	<1	2	4.3
ISIN-06-11-145	67	0.095	1	0.66	0.078	0.24	>100	0.06	1.6	0.1	<.05	4	0.7	<1	<1	1.5	4

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%
ISIN-06-11-146	0.3	7.8	1.1	29	<.1	2.3	6	398	2.04	2	1.2	0.6	3.3	50	0.1	0.6	0.1	57	0.87	0.086	7	10	0.49
ISIN-06-11-147	0.8	6	1.2	39	<.1	3.4	6.6	414	2.28	1.9	1.4	1.1	4	58	<.1	0.6	0.1	61	0.67	0.083	8	11	0.56
ISIN-06-11-148	0.5	18.3	1.7	33	<.1	2.1	5.8	413	1.72	1.6	2.1	<.5	3.3	37	<.1	0.4	0.2	41	1.14	0.076	8	9	0.51
ISIN-06-11-149	1.1	164.9	1.9	67	0.5	3.7	8.2	521	2.61	1.2	1.7	2.7	3.6	34	0.1	0.3	1.4	60	0.79	0.076	8	10	0.66
ISIN-06-11-150	0.4	75.5	1.5	34	0.3	2.9	6.2	392	2.18	1.8	2.1	4	4.8	36	0.1	0.6	0.6	56	0.67	0.078	9	10	0.46
ISIN-06-11-151	2.7	204.7	1.4	41	0.7	3.2	7.5	466	3.18	1.2	1.5	10.9	5.4	32	0.1	0.5	2	70	0.53	0.075	9	13	0.52
ISIN-06-11-152	0.5	310.3	1.5	71	1.2	4.1	8	569	2.78	1.4	1.7	6.4	4.6	38	0.1	0.6	7.3	79	0.57	0.083	8	11	0.65
ISIN-06-11-153	1.4	26.8	1	30	0.2	2.7	6.1	376	2.13	1.6	1.6	<.5	5.2	32	0.1	0.9	0.4	56	0.57	0.079	7	11	0.48
ISIN-06-11-154	0.2	10.1	1.9	16	<.1	1.5	3.3	211	1.16	1.1	3.8	0.8	9.2	17	<.1	0.5	0.1	31	0.45	0.043	10	9	0.25
ISIN-06-11-155	0.8	5.3	2.5	16	<.1	1.7	2.8	204	1.22	0.7	5.8	0.7	14.1	15	<.1	0.5	0.1	28	0.28	0.028	16	17	0.2
ISIN-06-11-156	0.3	6.3	1.2	33	<.1	3	6	409	2.11	1.6	2.6	1.7	6	28	<.1	0.7	0.1	54	0.49	0.07	8	12	0.48
ISIN-06-11-157	0.8	3.7	1.1	31	<.1	3.2	6	406	2.31	1.5	1.6	<.5	4.6	34	<.1	0.8	0.1	62	0.5	0.08	7	11	0.49
ISIN-06-11-158	1.8	34.4	1	35	0.1	3	5.8	334	2.32	1.1	1.8	10.9	5	29	0.1	0.6	0.2	74	0.37	0.076	8	11	0.45
ISIN-06-11-159	10.3	5.5	1	33	<.1	2.8	6.2	289	1.63	1.1	1.4	0.9	3.6	29	<.1	0.3	0.1	49	0.54	0.079	9	13	0.58
ISIN-06-11-160	0.4	8.4	1	28	<.1	3	5.4	306	2.1	1.1	2.1	4.7	4.3	36	0.1	0.7	0.1	54	0.56	0.082	8	10	0.42
STANDARD DS7	20	103.7	65	409	0.8	54.9	9.3	626	2.39	47.2	4.5	64	4.3	81	6	5.6	4.2	82	0.94	0.074	14	236	1.03
G-1	0.1	1.7	2.8	47	<.1	3.7	4.4	530	1.79	<.5	2.8	0.6	4.1	57	<.1	<.1	0.1	34	0.49	0.079	6	7	0.58
ISIN-06-11-161	1.7	3.4	0.9	26	<.1	3	5.7	345	2.15	1.1	1.7	1.6	4.6	34	0.1	0.5	0.1	62	0.53	0.079	7	12	0.42
ISIN-06-11-162	0.6	3.7	1	27	<.1	3	5.5	360	2.22	1.4	1.6	<.5	3.5	40	<.1	0.5	0.1	64	0.59	0.078	7	11	0.43
ISIN-06-11-163	14.5	3.5	0.9	25	<.1	2.7	5.8	343	2.16	1.6	1.8	1.1	5	30	<.1	0.6	0.1	63	0.43	0.081	7	12	0.43
ISIN-06-11-164	0.4	13.4	1.3	23	<.1	2.7	4.5	304	1.74	1.4	3.1	<.5	9.8	40	<.1	0.5	0.1	47	0.39	0.062	11	10	0.33
STANDARD DS7	20.5	105.5	68.6	401	0.9	54.6	9.3	623	2.39	47.1	4.9	65.8	4.5	78	6.1	5.8	4.4	84	0.93	0.076	14	256	1.03

ELEMENT	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-11-146	47	0.083	2	0.62	0.039	0.14	0.6	0.01	1.6	0.1	<.05	5	<.5	<1	<1	0.9	4.5
ISIN-06-11-147	84	0.096	2	0.7	0.079	0.25	1.2	0.01	2	0.1	<.05	5	<.5	<1	<1	1.3	4.3
ISIN-06-11-148	34	0.038	1	0.64	0.024	0.08	1.1	<.01	1.8	0.1	<.05	4	0.5	<1	<1	0.9	4.5
ISIN-06-11-149	57	0.07	2	0.91	0.055	0.2	0.7	0.01	2.5	0.1	<.05	6	0.7	<1	<1	0.8	3.9
ISIN-06-11-150	56	0.086	1	0.68	0.074	0.19	0.8	0.01	2	0.1	<.05	4	0.7	<1	<1	1.9	4.5
ISIN-06-11-151	81	0.099	2	0.75	0.083	0.35	16.6	0.02	2.3	0.2	<.05	5	0.8	<1	<1	0.9	4.4
ISIN-06-11-152	72	0.133	1	0.85	0.075	0.36	0.5	0.01	2.5	0.2	<.05	6	1.5	<1	<1	1.4	4.4
ISIN-06-11-153	67	0.097	2	0.68	0.08	0.28	1.4	0.01	1.8	0.1	<.05	4	<.5	<1	<1	1.5	4.7
ISIN-06-11-154	25	0.049	1	0.34	0.029	0.15	0.3	0.01	1	0.1	<.05	2	<.5	<1	<1	2.1	4.6
ISIN-06-11-155	38	0.046	1	0.42	0.07	0.25	0.3	<.01	1.3	0.1	<.05	2	<.5	<1	<1	4	4
ISIN-06-11-156	74	0.105	1	0.65	0.087	0.37	0.2	0.01	1.7	0.3	<.05	4	<.5	<1	<1	2.2	4.9
ISIN-06-11-157	73	0.102	2	0.68	0.09	0.34	1.2	0.01	1.7	0.2	<.05	4	<.5	<1	<1	1.3	4.3
ISIN-06-11-158	102	0.099	2	0.67	0.074	0.39	1.1	<.01	2.2	0.2	<.05	5	0.5	<1	<1	1.3	4.3
ISIN-06-11-159	93	0.107	2	0.84	0.095	0.4	0.5	<.01	2.2	0.2	<.05	5	0.6	<1	<1	1.4	4.5
ISIN-06-11-160	58	0.084	3	0.6	0.066	0.24	0.3	<.01	1.8	0.1	<.05	4	0.5	<1	<1	1.4	3.7
STANDARD DS7	361	0.12	36	1.1	0.111	0.45	3.6	0.19	2.5	3.9	0.18	5	3.6	1	4	5.9	-
G-1	204	0.114	1	1.08	0.09	0.5	<.1	<.01	2	0.4	<.05	5	<.5	<1	<1	1.4	-
ISIN-06-11-161	64	0.092	3	0.62	0.079	0.26	0.2	<.01	1.5	0.1	<.05	4	<.5	<1	<1	1.4	4.5
ISIN-06-11-162	68	0.089	2	0.64	0.069	0.25	0.2	0.01	1.6	0.1	<.05	4	<.5	<1	<1	1.4	4.5
ISIN-06-11-163	73	0.105	3	0.64	0.085	0.36	0.2	0.01	1.5	0.2	<.05	4	<.5	<1	<1	1.5	4.4
ISIN-06-11-164	65	0.079	3	0.56	0.076	0.28	0.2	0.01	1.3	0.1	<.05	3	<.5	<1	<1	4.9	4.5
STANDARD DS7	365	0.123	36	1.09	0.105	0.45	3.7	0.2	2.5	4.1	0.19	5	3.6	1	5	6	-

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158
To Jasper Mining Corporation PROJECT Isintok
Acme file # A608287R Received: DEC 11 2006 * 3 samples in this disk file.
Analysis: GROUP 7KP

ELEMENT	W
SAMPLES	%
ISIN-06-11-47	0.07
ISIN-06-11-145	0.02
STANDARD CT-1	1.04

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
To Jasper Mining Corporation PROJECT Isintok
Acme file # A608879 Page 1 Received: NOV 24 2006 * 119 samples in this disk file.
Analysis: Group 1DX

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%
G-1	0.5	3.1	3.6	55	<.1	4.1	4.6	548	2.08	<.5	2.8	1.1	4.3	67	<.1	0.1	0.1	36	0.54	0.082	8	12	0.6
ISIN 06.11.165	1.1	3.4	1	25	<.1	4.5	5.1	305	1.83	1.4	1.5	<.5	3.7	28	<.1	0.4	<.1	52	0.41	0.08	6	14	0.37
ISIN 06.11.166	0.5	3.6	1.4	30	<.1	4.3	6.1	383	2.07	1.9	1.9	20.3	3.9	31	<.1	0.5	0.1	57	0.76	0.082	8	10	0.49
ISIN 06.11.167	1	3.5	1.1	28	<.1	3.9	5.9	390	2.02	1.4	1.5	<.5	3.9	38	0.1	0.7	<.1	55	0.75	0.082	7	13	0.5
ISIN 06.11.168	0.3	4.1	1.3	27	<.1	3.1	5.9	335	2.15	1.7	1.3	<.5	4.3	36	<.1	0.7	<.1	57	0.63	0.092	8	9	0.42
ISIN 06.11.169	0.8	5.2	1.2	28	<.1	3.9	5.9	368	2	1.5	1.9	<.5	3.9	57	<.1	0.7	0.1	56	0.68	0.082	7	11	0.47
ISIN 06.11.170	32.3	7.4	1	23	<.1	2.5	4.9	303	1.82	1.2	1.9	<.5	4	28	<.1	0.5	0.1	53	0.55	0.08	6	8	0.39
ISIN 06.11.171	1.2	5.3	1	28	<.1	3.5	5.6	336	1.9	1.4	2.1	<.5	4.1	54	0.1	0.7	0.1	54	0.56	0.084	7	10	0.42
ISIN 06.11.172	0.4	19	1.2	26	<.1	3.1	6.4	345	2.09	1.4	1.2	2.8	3.9	31	0.1	0.8	0.1	59	0.5	0.08	6	8	0.5
ISIN 06.11.173	0.8	6.9	1.2	24	<.1	3.6	5.6	337	1.96	1.6	1.9	<.5	4.2	37	0.1	1	<.1	57	0.47	0.081	6	11	0.47
ISIN 06.11.174	0.3	5.4	1.2	27	<.1	3.1	6	300	1.97	1.3	2.2	<.5	1.9	22	0.1	0.6	<.1	59	0.42	0.092	6	8	0.46
ISIN 06.11.175	1.3	4.6	1.3	22	<.1	3.1	5	289	1.71	1.1	1.1	<.5	3.1	19	<.1	0.4	<.1	49	0.52	0.087	6	12	0.37
ISIN 06.11.176	6.4	9.7	1.3	30	<.1	2.7	5.5	331	2.09	1.5	1.7	<.5	4.1	27	<.1	0.7	0.1	60	0.51	0.086	7	8	0.42
ISIN 06.11.177	1.9	14.3	0.9	22	<.1	3.3	4.4	276	1.79	1.1	1.8	0.5	4	30	<.1	0.5	0.1	52	0.49	0.081	6	12	0.35
ISIN 06.11.178	0.4	25.4	1	25	<.1	7.6	5.8	334	2.05	1.2	2	<.5	4.1	27	<.1	0.5	0.1	58	0.57	0.083	7	23	0.45
ISIN 06.11.179	2.5	14.9	0.9	25	<.1	3.8	5.8	323	1.93	1	1.7	<.5	4.1	30	<.1	0.3	<.1	55	0.69	0.087	7	13	0.45
ISIN 06.11.180	0.4	5.5	1	23	<.1	2.9	5.3	310	2.03	1.4	2	<.5	4	32	<.1	0.5	0.1	57	0.6	0.079	8	10	0.36
ISIN 06.11.181	1	5.8	0.8	23	<.1	3.6	4.7	299	1.89	0.8	1.7	0.5	3.8	35	<.1	0.2	0.1	55	0.55	0.095	7	13	0.37
ISIN 06.11.182	0.3	5.2	0.9	22	<.1	2.7	5.1	299	2.05	0.8	1.4	<.5	3.8	33	<.1	0.2	<.1	58	0.48	0.089	6	8	0.4
ISIN 06.11.183	2.2	27.2	6.1	35	0.5	2.5	6.6	571	2.13	0.9	7.3	1.7	4.3	59	0.1	0.3	1.3	31	3.16	0.071	12	12	0.46
ISIN 06.11.184	6	11.4	2.5	26	<.1	1.8	5.2	600	1.7	0.8	3.2	<.5	4.5	69	0.2	0.2	0.1	24	3.96	0.08	14	5	0.33
ISIN 06.11.185	1.3	5.1	1.4	28	<.1	3.5	5.6	384	1.97	1	3.1	<.5	4.8	45	<.1	0.2	0.1	47	1.38	0.087	11	14	0.45
ISIN 06.11.186	0.4	4.7	1	26	<.1	3	5.9	352	2.33	1.1	3.3	<.5	4.7	31	<.1	0.3	<.1	63	0.6	0.085	8	9	0.49
ISIN 06.11.187	1.6	10.7	4.2	31	0.2	2.8	6.7	685	1.87	0.9	8.9	2	5.2	75	0.1	0.2	0.2	29	4.53	0.082	17	9	0.39
ISIN 06.11.188	0.9	6.4	3.3	36	<.1	2.4	6.6	500	1.99	0.8	6.3	0.6	5.2	105	0.1	0.2	0.2	36	2.29	0.082	13	6	0.5
ISIN 06.11.189	0.8	6.2	1.5	33	<.1	3.6	6.2	423	2	0.9	3	<.5	4.4	57	0.1	0.2	<.1	48	1.37	0.087	10	12	0.54
ISIN 06.11.190	0.3	5.1	1.6	32	<.1	3.1	5.6	364	2.15	1.2	1.7	<.5	4	54	<.1	0.3	<.1	63	0.79	0.081	8	10	0.42
ISIN 06.11.191	1.1	4	1.4	33	<.1	4	6.1	414	2.04	1.4	2.1	0.6	4.7	44	0.1	0.4	0.1	52	0.98	0.083	9	13	0.54
ISIN 06.11.192	0.3	8.2	2	35	<.1	2.8	6.2	512	1.95	1	2.5	<.5	5	66	0.1	0.3	0.1	42	1.89	0.074	13	8	0.56
ISIN 06.11.193	1	4.2	1.4	34	<.1	3.6	6	409	1.91	1.4	2.5	<.5	5.2	61	0.1	0.6	0.1	52	0.91	0.072	9	13	0.51
ISIN 06.11.194	0.4	7.8	2	36	<.1	3.1	7.2	533	2.04	1.1	5.7	<.5	6.4	72	0.1	0.4	0.1	47	1.76	0.084	13	9	0.59
RE ISIN 06.11.194	0.4	6.7	1.7	32	<.1	2.5	6.5	517	2.05	0.8	4.9	<.5	5.8	65	<.1	0.3	0.1	42	1.72	0.074	12	8	0.57
RRE ISIN 06.11.194	1.3	6.8	1.7	35	<.1	4.5	6.7	537	2.04	1	4.8	<.5	5.8	66	0.1	0.3	0.1	43	1.75	0.09	12	15	0.6
ISIN 06.11.195	0.5	4.4	1.3	30	<.1	3.3	5.8	393	2.24	1.1	2.9	<.5	4.5	53	<.1	0.4	0.1	57	0.74	0.071	9	9	0.49
ISIN 06.11.196	3.6	57.3	1.9	34	0.1	4.3	6.5	404	2.05	1.5	2.5	3.5	4.5	44	<.1	0.5	0.6	53	0.97	0.083	8	13	0.52
STANDARD DS7	21.3	110.3	70.4	420	0.9	57.6	9.7	651	2.49	50.4	5.1	64.4	4.6	78	6.6	6.3	4.8	86	0.96	0.083	14	272	1.08
G-1	0.1	1.4	2.3	42	<.1	3.4	4.1	501	1.72	<.5	1.7	0.9	3.3	42	<.1	<.1	<.1	30	0.42	0.074	5	6	0.6
ISIN 06.11.197	1	14.5	2.5	29	<.1	2.8	5.9	359	1.91	1.3	2.3	1.9	4.1	36	0.1	0.3	0.4	52	0.72	0.065	7	6	0.48

ELEMENT	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
G-1	217	0.13	2	1.09	0.121	0.55	0.3	<.01	2.1	0.4	<.05	5	<.5	<1	1	1.7	-
ISIN 06.11.165	66	0.087	2	0.5	0.073	0.29	2.2	0.01	1.3	0.1	<.05	3	<.5	<1	<1	1.1	4.2
ISIN 06.11.166	57	0.076	2	0.62	0.063	0.23	0.2	0.02	2	0.1	<.05	4	<.5	<1	<1	1	5.1
ISIN 06.11.167	62	0.085	2	0.6	0.062	0.23	2.5	0.01	1.7	0.1	<.05	4	<.5	<1	<1	1	4.1
ISIN 06.11.168	71	0.092	2	0.56	0.08	0.23	0.2	<.01	1.5	0.1	<.05	4	<.5	<1	<1	1.5	4.1
ISIN 06.11.169	141	0.077	2	0.59	0.043	0.22	1.6	0.01	1.7	0.1	<.05	4	<.5	<1	<1	0.8	5
ISIN 06.11.170	79	0.084	2	0.52	0.054	0.29	0.9	0.01	1.2	0.1	<.05	3	<.5	<1	<1	1	3.9
ISIN 06.11.171	141	0.085	2	0.53	0.055	0.28	2.1	<.01	1.2	0.1	<.05	4	<.5	<1	<1	1	4.2
ISIN 06.11.172	101	0.102	2	0.62	0.062	0.34	0.2	0.01	1.6	0.2	<.05	4	<.5	<1	<1	1.2	4.2
ISIN 06.11.173	214	0.097	2	0.62	0.057	0.32	2	0.01	1.3	0.2	<.05	4	<.5	<1	<1	0.9	4.1
ISIN 06.11.174	83	0.109	3	0.59	0.069	0.4	0.3	<.01	1.6	0.2	<.05	4	<.5	<1	<1	1.1	4
ISIN 06.11.175	45	0.08	1	0.43	0.057	0.22	5.6	0.01	1.2	0.1	<.05	3	<.5	<1	<1	1.1	4.2
ISIN 06.11.176	80	0.089	1	0.52	0.055	0.3	19.7	0.01	1.4	0.2	<.05	4	<.5	<1	<1	1.1	4.1
ISIN 06.11.177	76	0.079	2	0.45	0.056	0.21	6.6	<.01	1.2	0.1	<.05	3	<.5	<1	<1	1.2	3.9
ISIN 06.11.178	62	0.101	2	0.56	0.076	0.28	0.2	<.01	1.5	0.1	<.05	4	<.5	<1	<1	1.7	4.4
ISIN 06.11.179	49	0.079	1	0.53	0.055	0.22	2.7	<.01	1.6	0.1	<.05	4	<.5	<1	<1	1.3	4.2
ISIN 06.11.180	64	0.085	1	0.53	0.084	0.2	1.8	<.01	1.4	0.1	<.05	3	<.5	<1	<1	1.8	4
ISIN 06.11.181	128	0.081	1	0.49	0.066	0.21	3.1	<.01	1.2	0.1	<.05	3	<.5	<1	<1	1.5	4
ISIN 06.11.182	80	0.097	1	0.53	0.088	0.24	0.2	<.01	1.4	0.1	<.05	3	<.5	<1	<1	1.7	4
ISIN 06.11.183	70	0.013	3	0.8	0.028	0.21	2.7	0.01	2.5	0.1	0.06	3	<.5	<1	<1	1	3.9
ISIN 06.11.184	49	0.006	2	0.71	0.025	0.22	0.4	<.01	2.5	0.1	<.05	3	0.5	<1	<1	1	3.3
ISIN 06.11.185	125	0.045	2	0.64	0.05	0.19	3.1	<.01	2.3	0.1	<.05	4	<.5	<1	<1	1.3	4
ISIN 06.11.186	66	0.099	2	0.61	0.078	0.24	0.2	<.01	1.8	0.1	<.05	4	<.5	<1	<1	1.7	3.3
ISIN 06.11.187	35	0.002	1	0.83	0.021	0.15	1.6	<.01	2.7	0.1	0.06	4	<.5	<1	<1	0.8	4
ISIN 06.11.188	72	0.004	2	0.95	0.034	0.15	0.1	<.01	3.1	<.1	<.05	4	<.5	<1	<1	1	3.1
ISIN 06.11.189	54	0.043	2	0.7	0.05	0.18	1.8	<.01	2.5	0.1	<.05	4	<.5	<1	<1	1	4
ISIN 06.11.190	72	0.087	1	0.59	0.065	0.15	0.2	<.01	1.7	0.1	<.05	4	<.5	<1	<1	1.7	4.1
ISIN 06.11.191	41	0.058	1	0.66	0.059	0.12	2.1	<.01	2.4	<.1	<.05	4	<.5	<1	<1	1.2	3.8
ISIN 06.11.192	171	0.02	2	0.79	0.034	0.14	0.1	<.01	2.6	0.1	<.05	4	<.5	<1	<1	1.3	3.9
ISIN 06.11.193	229	0.067	2	0.65	0.048	0.16	2.2	<.01	2	0.1	<.05	4	<.5	<1	<1	1.1	4.5
ISIN 06.11.194	67	0.032	2	0.81	0.047	0.18	0.2	0.01	2.8	0.1	<.05	5	<.5	<1	<1	1.6	4.1
RE ISIN 06.11.194	58	0.027	2	0.76	0.043	0.16	0.2	<.01	2.6	0.1	<.05	4	<.5	<1	<1	1.5	-
RRE ISIN 06.11.194	68	0.031	2	0.77	0.044	0.15	2.5	<.01	2.8	0.1	<.05	4	<.5	<1	<1	1.1	-
ISIN 06.11.195	78	0.094	2	0.68	0.094	0.21	0.1	<.01	1.9	0.1	<.05	4	<.5	<1	<1	2	4
ISIN 06.11.196	40	0.074	2	0.66	0.047	0.11	2.1	<.01	2	0.1	0.13	4	<.5	<1	<1	1.3	4
STANDARD DS7	396	0.122	40	1.05	0.104	0.47	3.9	0.2	2.5	4.3	0.2	5	3.5	1	5	5.7	-
G-1	187	0.098	1	0.89	0.044	0.49	0.1	<.01	1.5	0.3	<.05	4	<.5	<1	<1	1.3	-
ISIN 06.11.197	41	0.064	1	0.58	0.038	0.15	0.2	<.01	1.6	0.1	0.09	4	<.5	<1	<1	1.1	3.7

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%
ISIN 06.11.198	0.4	5	1	24	<.1	2.6	4.8	303	1.77	1.3	1.3	0.6	3.7	32	<.1	0.4	<.1	52	0.53	0.064	6	7	0.37
ISIN 06.11.199	0.3	5.7	0.9	27	<.1	2.7	5	334	1.84	0.8	1.3	1.5	3.5	39	<.1	0.2	<.1	52	0.58	0.071	5	7	0.42
ISIN 06.11.200	0.5	12.6	0.8	22	<.1	2.5	4.4	296	1.7	0.6	1.2	0.8	3.9	29	<.1	0.3	<.1	48	0.47	0.062	5	6	0.39
ISIN 06.11.201	0.2	10.1	0.8	21	<.1	2.4	4.3	289	1.74	0.7	1.3	0.6	3.9	36	<.1	0.2	0.1	51	0.51	0.067	5	7	0.36
ISIN 06.11.202	0.3	8.7	0.7	19	<.1	2.3	4.3	267	1.61	0.6	1.5	1.8	3.5	22	<.1	0.2	0.1	49	0.41	0.063	5	6	0.33
ISIN 06.11.203	0.3	12.5	0.9	21	<.1	2.4	4.5	275	1.73	0.7	1.2	1.2	3.9	40	<.1	0.3	0.1	51	0.45	0.066	5	7	0.36
ISIN 06.11.204	0.2	4.6	0.9	24	<.1	2.4	4.7	321	1.74	0.8	1.4	0.5	3.7	21	<.1	0.3	0.1	47	0.43	0.056	5	6	0.4
ISIN 06.11.205	0.3	4.4	1.2	29	<.1	3.2	5.7	351	1.85	1.1	1.7	1.6	4.1	30	<.1	0.4	0.1	51	0.68	0.074	6	11	0.43
ISIN 06.11.206	0.3	5	1.2	28	<.1	3.1	5.5	346	1.96	0.8	1.8	1	4.1	42	<.1	0.3	0.1	51	0.65	0.075	6	8	0.44
ISIN 06.11.207	0.4	4.6	1	26	<.1	2.6	5.1	326	1.79	0.8	1.4	1	4.5	33	<.1	0.3	0.1	54	0.57	0.067	6	8	0.4
ISIN 06.11.208	0.4	5.3	1.7	28	<.1	2.7	5.7	342	1.79	1	1.4	0.7	3.8	41	<.1	0.3	0.1	50	0.84	0.066	5	6	0.48
ISIN 06.11.209	0.2	4.5	1	23	<.1	2.9	5.1	299	1.91	1.1	0.8	0.7	2.3	26	<.1	0.4	0.1	52	0.52	0.066	5	8	0.42
ISIN 06.11.210	0.2	3.4	0.9	20	<.1	2.2	4.4	280	1.68	1.2	1.5	<.5	4.2	21	<.1	0.5	0.1	50	0.43	0.058	5	6	0.38
ISIN 06.11.211	0.3	4	1.4	25	<.1	2.6	4.9	338	1.87	1.1	1.5	<.5	3.5	30	<.1	0.6	0.1	53	0.67	0.068	6	7	0.41
ISIN 06.11.212	0.3	3.6	1.1	28	<.1	2.7	5.3	335	1.9	1.3	1.8	<.5	4.8	22	<.1	0.6	0.1	54	0.54	0.079	6	7	0.41
ISIN 06.11.213	0.3	3.3	1.1	28	<.1	2.9	5.3	355	1.86	1	2.3	<.5	5.4	37	<.1	0.3	<.1	54	0.66	0.068	7	9	0.44
ISIN 06.11.214	0.3	4	1.2	26	<.1	2.6	4.9	340	1.76	0.9	1.4	<.5	4	26	<.1	0.4	<.1	52	0.58	0.065	5	6	0.4
ISIN 06.11.215	0.2	3.3	1.2	27	<.1	2.5	5.3	353	1.82	0.9	1.3	<.5	3.9	74	<.1	0.3	<.1	51	0.81	0.072	6	9	0.41
ISIN 06.11.216	0.2	5.5	1.3	31	<.1	2.5	5.3	334	1.83	1.4	1.8	5.5	3.9	40	0.1	0.4	<.1	55	0.61	0.07	6	7	0.38
ISIN 06.11.217	0.3	5.4	2.1	32	<.1	2.8	5.9	406	1.94	1.1	2.9	1.6	4.1	29	<.1	0.4	<.1	52	1.23	0.076	8	8	0.46
ISIN 06.11.218	0.3	6	1.7	34	<.1	3.1	6.7	420	1.92	1.3	3.1	<.5	3.9	40	<.1	0.4	0.1	50	1.21	0.074	8	7	0.53
ISIN 06.11.219	0.3	4.3	1.2	29	<.1	3	5.7	373	2.13	0.9	1.8	11.2	4.8	23	<.1	0.5	<.1	56	0.51	0.068	6	9	0.48
RE ISIN 06.11.219	0.3	5.1	1.3	32	<.1	2.9	5.9	382	2.19	1.1	1.9	13.1	5	23	0.1	0.5	<.1	58	0.52	0.075	6	9	0.47
RRE ISIN 06.11.219	0.3	4.3	1.3	29	<.1	2.9	5.9	383	2.25	1	2	9.2	5.1	25	<.1	0.5	<.1	59	0.55	0.077	7	10	0.49
ISIN 06.11.220	0.3	3	1.2	25	<.1	2.9	5.4	333	1.86	1	1.9	1.5	4.8	34	<.1	0.5	<.1	52	0.59	0.07	6	7	0.44
ISIN 06.11.221	0.4	3.8	1.1	32	<.1	3	6.9	368	2.02	0.9	1.5	0.9	3.9	26	<.1	0.4	<.1	59	0.49	0.073	7	10	0.53
ISIN 06.11.222	0.5	34	1.9	32	<.1	3.4	6.5	372	2.09	1	0.8	0.5	2.9	25	0.1	0.3	<.1	64	0.47	0.081	6	8	0.59
ISIN 06.11.223	0.7	15.7	1.9	32	<.1	2.8	6.1	388	2.03	1	1.2	<.5	4.2	23	0.1	0.4	<.1	58	0.56	0.074	6	8	0.56
ISIN 06.11.224	1.2	190.1	3.2	33	0.5	3.3	5.9	335	1.91	1.3	1.2	17.6	3.7	35	0.2	0.6	0.5	54	0.7	0.075	6	8	0.49
ISIN 06.11.225	0.6	27.8	3.2	39	<.1	3.3	6.3	358	1.97	1.3	1	0.5	3.3	33	0.1	0.5	<.1	58	0.62	0.083	6	10	0.54
ISIN 06.11.226	0.6	25.5	2.9	33	<.1	3.1	5.8	352	1.96	1.1	1.3	1.3	3.9	38	0.1	0.5	<.1	54	0.6	0.075	7	7	0.53
ISIN 06.11.227	0.7	16.5	2.5	32	<.1	2.7	5.4	371	1.9	1.5	1.8	0.8	4.7	36	0.1	0.8	0.1	54	0.82	0.077	8	8	0.46
ISIN 06.11.228	4.9	10.1	2.1	25	<.1	2.8	4.8	312	1.69	1.1	1.6	1.3	3.9	28	<.1	0.5	<.1	55	0.59	0.065	6	7	0.37
STANDARD DS7	21.4	111.1	69.9	402	0.9	59.6	10.5	651	2.5	48	4.9	67.4	4.6	79	6.5	5.7	4.6	85	0.98	0.077	14	311	1.09
G-1	0.6	1.8	4.1	42	<.1	3.8	4.5	530	1.88	0.8	2.6	18.4	4.1	55	<.1	0.1	0.1	40	0.53	0.07	7	9	0.59
ISIN 06.11.229	1	21.1	2.1	28	<.1	2.7	5.6	351	1.82	1.4	1.6	4.9	3.6	27	0.1	0.5	0.1	51	0.71	0.072	7	8	0.4
ISIN 06.11.230	1.4	9.4	1.9	22	<.1	2.4	3.9	279	1.65	1.3	2.2	2.5	5.1	24	<.1	0.6	0.1	51	0.53	0.067	6	7	0.31
ISIN 06.12.01	2.4	147.6	1	29	0.2	3	5.4	311	2.01	1.8	1.2	5.7	4.8	11	0.1	0.3	0.4	55	0.3	0.072	7	9	0.38
ISIN 06.12.02	1	61.8	0.8	38	<.1	3	6.7	375	2.38	1.5	1.3	1.6	5	9	<.1	0.2	0.2	62	0.28	0.074	7	6	0.51
ISIN 06.12.03	1.5	21.8	0.8	33	<.1	2.9	6.3	358	2.37	1.7	1.1	1.7	3.5	11	<.1	0.2	<.1	65	0.3	0.08	6	9	0.44
ISIN 06.12.04	0.8	23.4	0.8	25	<.1	2.3	4.9	323	1.75	1.4	1.2	1.4	5.5	9	<.1	0.1	<.1	48	0.2	0.052	6	6	0.39
ISIN 06.12.05	1	22.3	0.7	32	<.1	3	6.3	395	2.15	1.9	1	0.5	4.1	11	<.1	0.1	0.1	62	0.29	0.074	6	8	0.5

ELEMENT	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN 06.11.198	50	0.075	1	0.5	0.044	0.2	0.3	0.01	1.1	0.1	<.05	3	<.5	<1	<1	1.1	3.8
ISIN 06.11.199	53	0.08	1	0.52	0.038	0.19	0.2	<.01	1.4	0.1	<.05	4	<.5	<1	<1	1	3.9
ISIN 06.11.200	43	0.069	1	0.48	0.033	0.18	0.2	<.01	1	0.1	<.05	3	<.5	<1	<1	0.9	3.7
ISIN 06.11.201	43	0.069	2	0.47	0.04	0.15	0.1	<.01	0.9	0.1	<.05	3	<.5	<1	<1	0.9	3.7
ISIN 06.11.202	43	0.07	1	0.43	0.038	0.2	0.2	<.01	0.9	0.1	<.05	3	<.5	<1	<1	1.1	3.9
ISIN 06.11.203	55	0.077	2	0.5	0.045	0.22	0.2	<.01	1	0.1	<.05	3	<.5	<1	<1	1.1	4.2
ISIN 06.11.204	42	0.068	1	0.49	0.034	0.2	0.2	<.01	0.9	0.1	<.05	3	<.5	<1	<1	1	3.7
ISIN 06.11.205	33	0.066	1	0.56	0.037	0.12	0.2	<.01	1.2	0.1	<.05	4	<.5	<1	<1	0.8	4
ISIN 06.11.206	45	0.073	2	0.54	0.048	0.14	0.1	<.01	1.3	0.1	<.05	4	<.5	<1	<1	1.4	4
ISIN 06.11.207	43	0.075	2	0.51	0.039	0.15	0.1	<.01	1.1	0.1	<.05	4	<.5	<1	<1	1	4
ISIN 06.11.208	33	0.065	1	0.66	0.034	0.08	0.1	<.01	1.4	<.1	<.05	5	<.5	<1	<1	1	3.9
ISIN 06.11.209	40	0.072	2	0.52	0.038	0.17	0.2	<.01	1	0.1	<.05	4	<.5	<1	<1	0.8	4
ISIN 06.11.210	39	0.071	1	0.48	0.035	0.22	0.1	<.01	1	0.1	<.05	3	<.5	<1	<1	1.3	3.9
ISIN 06.11.211	41	0.07	2	0.55	0.038	0.16	0.1	<.01	1.2	0.1	<.05	4	<.5	<1	<1	1	3.7
ISIN 06.11.212	43	0.081	3	0.54	0.039	0.17	0.2	<.01	1.1	0.1	<.05	4	<.5	<1	<1	1.1	3.9
ISIN 06.11.213	61	0.084	2	0.59	0.042	0.2	0.2	<.01	1.5	0.1	<.05	4	<.5	<1	<1	1.3	3.7
ISIN 06.11.214	46	0.07	2	0.58	0.039	0.17	0.1	<.01	1.1	0.1	<.05	4	<.5	<1	<1	1	4
ISIN 06.11.215	75	0.076	1	0.71	0.05	0.17	0.1	<.01	1.4	0.1	<.05	4	<.5	<1	<1	1.1	3.7
ISIN 06.11.216	51	0.075	2	0.48	0.043	0.15	0.1	0.01	1.2	0.1	<.05	4	<.5	<1	<1	1.3	3.8
ISIN 06.11.217	25	0.041	2	0.57	0.032	0.11	0.1	<.01	1.9	<.1	<.05	4	<.5	<1	<1	0.9	3.4
ISIN 06.11.218	43	0.042	2	0.64	0.034	0.14	0.1	<.01	1.8	0.1	<.05	4	<.5	<1	<1	0.9	3.7
ISIN 06.11.219	65	0.092	1	0.56	0.052	0.27	0.1	<.01	1.4	0.1	<.05	4	<.5	<1	<1	1.2	3.6
RE ISIN 06.11.219	69	0.099	2	0.56	0.059	0.3	0.1	<.01	1.6	0.1	<.05	4	<.5	<1	<1	1.3	-
RRE ISIN 06.11.219	71	0.1	2	0.58	0.063	0.27	0.1	<.01	1.7	0.1	<.05	4	<.5	<1	<1	1.6	-
ISIN 06.11.220	59	0.077	2	0.51	0.04	0.2	0.1	<.01	1.4	0.1	<.05	4	<.5	<1	<1	1.1	4
ISIN 06.11.221	82	0.107	2	0.63	0.049	0.31	0.3	<.01	1.7	0.1	<.05	4	<.5	<1	<1	1	4.1
ISIN 06.11.222	97	0.119	1	0.75	0.046	0.43	0.3	<.01	2.5	0.2	<.05	4	<.5	<1	<1	0.7	4
ISIN 06.11.223	70	0.109	1	0.7	0.046	0.3	0.4	<.01	2	0.1	<.05	4	<.5	<1	<1	1	3.7
ISIN 06.11.224	51	0.088	2	0.66	0.044	0.19	1.7	0.01	1.6	0.1	<.05	4	0.5	<1	<1	0.9	4
ISIN 06.11.225	63	0.105	2	0.72	0.054	0.29	3.7	0.01	1.9	0.1	<.05	5	<.5	<1	<1	1	3.9
ISIN 06.11.226	71	0.093	1	0.68	0.051	0.27	2	<.01	1.9	0.2	<.05	4	<.5	<1	<1	0.9	3.7
ISIN 06.11.227	44	0.082	2	0.61	0.045	0.16	0.3	<.01	1.8	0.1	<.05	4	<.5	<1	<1	1.2	3.8
ISIN 06.11.228	48	0.074	2	0.47	0.044	0.14	0.2	<.01	1.2	0.1	<.05	3	<.5	<1	<1	1.2	3.6
STANDARD DS7	389	0.117	40	1.04	0.092	0.46	4	0.2	2.3	4.4	0.2	5	3.9	1	5	5.7	-
G-1	201	0.112	1	1.07	0.077	0.44	0.1	<.01	1.9	0.3	<.05	5	<.5	<1	1	1.5	-
ISIN 06.11.229	48	0.07	2	0.68	0.057	0.11	0.2	<.01	1.3	0.1	<.05	4	<.5	<1	<1	1.3	4
ISIN 06.11.230	39	0.064	3	0.51	0.044	0.12	0.6	<.01	1	0.1	<.05	3	<.5	<1	<1	1.4	3.5
ISIN 06.12.01	54	0.087	1	0.54	0.048	0.2	3.9	<.01	1.4	0.1	<.05	4	<.5	<1	<1	1.3	3.6
ISIN 06.12.02	63	0.111	<1	0.7	0.04	0.34	1.4	<.01	2.1	0.2	<.05	4	<.5	<1	<1	1.1	4
ISIN 06.12.03	49	0.088	<1	0.6	0.045	0.25	0.9	<.01	1.5	0.2	<.05	4	<.5	<1	<1	1	3.3
ISIN 06.12.04	42	0.068	2	0.53	0.038	0.25	0.5	<.01	1.3	0.1	<.05	3	<.5	<1	<1	1	3.4
ISIN 06.12.05	60	0.093	<1	0.62	0.04	0.31	0.3	<.01	1.2	0.2	<.05	4	<.5	<1	<1	0.9	3.3

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%
RE ISIN 06.12.05	1	23.5	0.8	33	<.1	2.3	5.8	371	2.04	2.4	1.1	3.8	4.3	10	<.1	0.4	0.1	59	0.26	0.078	6	8	0.48
RRE ISIN 06.12.05	1.1	22.8	0.8	36	<.1	3.4	6.6	429	2.35	1.9	1.2	<.5	4.7	14	<.1	0.1	0.1	64	0.32	0.089	7	10	0.55
ISIN 06.12.06	5.4	70.2	0.6	31	<.1	3	5.5	372	2.04	1.4	1	1.5	4	17	<.1	0.1	0.3	60	0.37	0.075	6	7	0.49
ISIN 06.12.07	0.6	58.3	0.6	29	<.1	2.4	5.1	358	2	1.6	1.3	<.5	4.7	16	<.1	0.1	0.1	58	0.62	0.078	6	8	0.41
ISIN 06.12.08	44.1	8.4	0.6	32	<.1	2.4	5.9	378	2.01	1.3	1.3	<.5	4.6	10	<.1	0.1	<.1	57	0.37	0.072	6	6	0.46
ISIN 06.12.09	0.5	15.8	0.6	30	<.1	2.5	5.7	371	2.07	1.1	1.3	0.9	4.5	11	<.1	0.1	<.1	57	0.37	0.072	7	9	0.49
ISIN 06.12.10	46.6	79.4	1.1	14	<.1	1.2	2.7	188	1.18	0.6	1.8	1.8	7.1	16	<.1	0.1	0.1	31	0.39	0.037	9	7	0.21
ISIN 06.12.11	0.7	39	0.6	25	<.1	2.3	4.7	295	1.91	0.8	1.3	1.1	4.3	14	<.1	0.2	0.1	59	0.36	0.075	6	8	0.37
ISIN 06.12.12	1.3	85.1	0.7	26	0.1	2.4	4.7	295	1.91	1.1	1	1.5	3.9	13	<.1	0.2	0.6	54	0.34	0.069	5	7	0.37
ISIN 06.12.13	3	1070.8	1.2	62	1.2	2.8	6.9	515	2.58	1.7	1.6	10.1	5.1	22	0.3	0.3	3.1	66	0.4	0.075	9	10	0.59
ISIN 06.12.14	0.7	36.8	0.6	30	<.1	2.7	5.6	334	2.04	0.8	1.4	0.6	4.3	13	<.1	0.2	0.2	58	0.35	0.076	5	8	0.43
ISIN 06.12.15	4.2	75.6	0.9	38	0.1	2.8	6.1	404	2.24	1.3	1.5	1.3	4.4	18	<.1	0.2	0.7	61	0.41	0.073	6	8	0.49
ISIN 06.12.16	0.4	11.8	0.6	26	<.1	2.4	5.3	315	2	0.8	1.3	<.5	3.5	13	<.1	0.1	0.1	57	0.36	0.077	5	9	0.41
ISIN 06.12.17	0.5	25.1	0.7	29	<.1	2.5	5.2	325	1.97	0.9	1.5	1.1	4.1	14	<.1	0.1	0.1	56	0.41	0.074	6	7	0.41
ISIN 06.12.18	7.2	46.8	1.3	35	<.1	2.6	5.5	372	2.08	1.1	1.3	<.5	3.7	18	0.1	0.2	0.2	59	0.43	0.078	6	9	0.48
ISIN 06.12.19	0.4	42.9	0.7	25	<.1	2.5	4.9	298	1.95	0.9	1.3	0.6	3.9	13	<.1	0.1	0.1	56	0.37	0.073	5	7	0.39
ISIN 06.12.20	0.5	8	0.7	25	<.1	2.5	5.2	319	2.04	0.7	1.1	<.5	3.2	14	<.1	0.1	<.1	60	0.4	0.075	6	9	0.41
ISIN 06.12.21	0.3	21.3	0.7	27	<.1	2.5	5.1	316	2.03	1	1.2	<.5	3.5	15	<.1	0.1	<.1	58	0.39	0.075	6	8	0.39
ISIN 06.12.22	0.5	6.5	0.6	25	<.1	2.4	5.1	328	2.05	0.6	1.5	0.7	3.9	15	<.1	0.1	<.1	60	0.4	0.078	5	9	0.43
ISIN 06.12.23	9.2	16.4	1.3	28	<.1	2.5	5.4	331	2.11	1.4	2.2	5.1	4.5	17	<.1	0.1	0.1	62	0.53	0.081	6	7	0.44
ISIN 06.12.24	0.4	8.8	0.7	27	<.1	2.8	5.5	324	2.04	0.8	1.3	<.5	3.5	15	<.1	0.1	<.1	60	0.43	0.081	6	10	0.43
ISIN 06.12.25	0.4	5.7	0.7	28	<.1	2.9	5.8	345	2.08	0.9	1.5	<.5	4.5	14	<.1	0.2	<.1	59	0.4	0.077	5	7	0.46
ISIN 06.12.26	1.5	73.3	0.7	28	<.1	2.8	5.7	341	2.09	1	1.8	0.9	4.6	15	<.1	0.3	<.1	61	0.53	0.074	6	9	0.47
ISIN 06.12.27	0.3	12.6	0.8	24	<.1	2.3	4.9	306	1.93	0.8	1.6	<.5	4.4	13	<.1	0.2	<.1	57	0.38	0.074	5	7	0.4
ISIN 06.12.28	0.8	79	0.9	24	<.1	2.5	5.2	293	1.9	0.7	1.6	4.4	3.7	13	<.1	0.2	<.1	55	0.4	0.073	5	8	0.38
ISIN 06.12.29	0.5	26	0.9	20	<.1	2.3	4.7	255	1.81	0.8	2	<.5	5.3	14	<.1	0.2	<.1	54	0.39	0.068	7	6	0.34
ISIN 06.12.30	4.7	30.7	0.6	23	<.1	2.4	4.8	269	1.87	<.5	1.6	0.5	5.1	13	0.1	0.3	<.1	54	0.35	0.07	6	7	0.38
STANDARD DS7	22	110.7	71	413	0.9	59.9	10.1	665	2.56	49.3	4.8	67.9	4.6	78	6.6	6	4.7	85	1.01	0.081	14	299	1.08
G-1	0.7	2.3	2.7	50	<.1	6.5	4.4	513	1.73	0.5	2.2	2.6	3.9	44	<.1	<.1	0.1	34	0.41	0.095	6	72	0.6
ISIN 06.12.31	0.4	21.7	0.9	25	<.1	2.3	4.6	255	1.81	1.2	2.1	<.5	5.7	16	<.1	0.3	0.1	53	0.46	0.077	7	8	0.35
ISIN 06.12.32	0.8	55.5	1	22	<.1	2.4	4.6	251	1.82	1.4	1.7	2.6	4.1	17	0.1	0.3	0.1	56	0.47	0.093	6	10	0.32
ISIN 06.12.33	3.3	200.1	0.7	14	0.2	1.7	3	160	1.23	1.1	2	15.9	5.1	13	<.1	0.4	0.2	39	0.38	0.072	5	7	0.21
ISIN 06.12.34	3.7	101.8	0.8	20	<.1	2.3	4.6	239	1.81	0.9	1.5	2.2	3.9	14	<.1	0.2	0.2	55	0.42	0.088	5	9	0.35
ISIN 06.12.35	9.8	76.2	1.4	21	<.1	2.3	4.3	243	1.81	1	1.6	2.2	3.7	16	<.1	0.2	0.1	55	0.44	0.081	5	7	0.34
ISIN 06.12.36	2.8	802.7	1	25	0.5	2.4	5.2	268	1.95	1	1.8	22.2	4.2	15	0.2	0.2	0.3	62	0.45	0.094	6	9	0.4
ISIN 06.12.37	3.7	196.2	1.4	30	0.2	2.7	5.7	297	2.05	1.2	1.9	2.8	4.3	18	0.1	0.2	0.2	61	0.55	0.096	7	10	0.39
ISIN 06.12.38	1.5	403.2	1.3	31	0.3	2.5	5.4	305	1.94	1.1	2.5	11	5.4	18	0.1	0.3	0.7	55	0.54	0.084	7	9	0.44
RE ISIN 06.12.38	1.5	409	1.2	31	0.3	2.3	5.6	313	1.99	1.1	2.4	14.4	5.3	18	0.1	0.3	0.7	56	0.55	0.08	6	8	0.44
RRE ISIN 06.12.38	1.5	392.7	1.3	31	0.3	3	5.7	316	1.95	1.2	2.5	11	5.1	18	0.1	0.3	0.7	55	0.55	0.08	7	9	0.45
ISIN 06.12.39	1.1	36.3	3.9	33	<.1	2.6	5.4	327	2.02	1.5	2.1	1.1	4.2	16	<.1	0.3	0.1	60	0.52	0.086	6	9	0.47
ISIN 06.12.40	15.5	45.2	0.8	33	<.1	2.5	5.4	333	2.05	1.3	1.8	0.8	4.2	19	<.1	0.2	0.1	62	0.47	0.083	6	8	0.45
ISIN 06.12.44	0.7	58.3	1	24	<.1	2.2	4.5	257	1.75	0.9	2.8	1.8	4.6	21	<.1	0.2	0.2	54	0.39	0.082	6	8	0.36

ELEMENT	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
RE ISIN 06.12.05	55	0.09	<1	0.6	0.034	0.28	0.3	0.01	1.2	0.2	<.05	4	0.6	<1	<1	0.7	-
RRE ISIN 06.12.05	74	0.108	1	0.7	0.061	0.38	0.4	<.01	1.5	0.2	<.05	4	<.5	<1	<1	1.3	-
ISIN 06.12.06	60	0.093	1	0.66	0.043	0.32	0.3	<.01	1.2	0.2	<.05	4	<.5	<1	<1	0.8	4
ISIN 06.12.07	53	0.084	<1	0.88	0.075	0.26	0.5	<.01	1.2	0.2	<.05	5	<.5	<1	<1	1.5	3.6
ISIN 06.12.08	57	0.079	1	0.67	0.043	0.28	0.6	<.01	1.4	0.2	<.05	4	<.5	<1	<1	1	3.7
ISIN 06.12.09	57	0.092	1	0.6	0.046	0.32	0.3	<.01	1.5	0.2	<.05	4	<.5	<1	<1	1	3.9
ISIN 06.12.10	30	0.049	<1	0.52	0.044	0.14	0.4	<.01	0.6	0.1	<.05	3	<.5	<1	<1	1.9	3.6
ISIN 06.12.11	52	0.078	1	0.54	0.059	0.22	0.3	<.01	1	0.1	<.05	3	<.5	<1	<1	1.4	3.7
ISIN 06.12.12	46	0.075	1	0.51	0.046	0.23	0.1	<.01	0.9	0.1	<.05	3	<.5	<1	<1	0.9	3.8
ISIN 06.12.13	74	0.126	1	0.87	0.076	0.4	0.4	0.02	2	0.3	<.05	5	2.1	<1	<1	1	4
ISIN 06.12.14	58	0.088	<1	0.57	0.046	0.29	0.3	<.01	1.2	0.2	<.05	3	<.5	<1	<1	0.9	3.2
ISIN 06.12.15	66	0.103	1	0.72	0.059	0.32	0.3	<.01	1.5	0.2	<.05	4	<.5	<1	<1	1.2	3.9
ISIN 06.12.16	55	0.094	1	0.53	0.047	0.25	0.1	<.01	1	0.1	<.05	3	<.5	<1	<1	1.1	4
ISIN 06.12.17	52	0.083	1	0.56	0.047	0.23	0.7	<.01	1	0.2	<.05	4	<.5	<1	<1	1	3.9
ISIN 06.12.18	52	0.094	1	0.64	0.045	0.26	0.4	<.01	1.3	0.1	<.05	4	<.5	<1	<1	1	3.7
ISIN 06.12.19	53	0.083	1	0.55	0.054	0.26	0.3	<.01	1	0.1	<.05	3	<.5	<1	<1	1.2	4
ISIN 06.12.20	56	0.089	<1	0.56	0.051	0.26	0.1	<.01	1	0.1	<.05	3	<.5	<1	<1	1.1	4
ISIN 06.12.21	54	0.086	1	0.55	0.05	0.23	0.1	<.01	1	0.1	<.05	3	<.5	<1	<1	1.1	4
ISIN 06.12.22	65	0.096	1	0.6	0.052	0.25	0.1	<.01	1.1	0.1	<.05	3	<.5	<1	<1	1.1	4.1
ISIN 06.12.23	54	0.094	1	0.61	0.049	0.19	0.4	0.01	1.3	0.1	<.05	4	0.5	<1	<1	1.1	4
ISIN 06.12.24	55	0.094	1	0.57	0.051	0.25	0.3	<.01	1	0.1	<.05	4	<.5	<1	<1	1	3.9
ISIN 06.12.25	60	0.093	1	0.62	0.049	0.29	0.2	<.01	1.2	0.2	<.05	4	<.5	<1	<1	1.1	3.7
ISIN 06.12.26	57	0.094	<1	0.63	0.045	0.32	0.2	<.01	1.3	0.2	<.05	4	<.5	<1	<1	1	3.7
ISIN 06.12.27	56	0.075	1	0.54	0.047	0.23	0.2	<.01	0.9	0.1	<.05	3	<.5	<1	<1	1.1	4.1
ISIN 06.12.28	48	0.068	1	0.51	0.039	0.21	0.4	<.01	0.8	0.1	<.05	3	<.5	<1	<1	0.6	4
ISIN 06.12.29	47	0.063	1	0.48	0.045	0.2	0.3	<.01	0.9	0.1	<.05	3	<.5	<1	<1	1.3	3.4
ISIN 06.12.30	47	0.069	1	0.51	0.041	0.24	0.9	0.01	1	0.2	<.05	3	<.5	<1	<1	0.8	3.8
STANDARD DS7	403	0.122	40	1.2	0.098	0.47	4.1	0.2	2.5	4.4	0.2	6	3.6	1	5	5.6	-
G-1	236	0.119	1	0.93	0.067	0.52	0.2	<.01	2	0.4	<.05	5	<.5	<1	<1	1.1	-
ISIN 06.12.31	43	0.075	2	0.43	0.056	0.24	0.4	<.01	1.3	0.1	<.05	3	<.5	<1	<1	1.4	3.9
ISIN 06.12.32	42	0.072	1	0.41	0.069	0.18	0.7	<.01	1.2	0.1	<.05	3	<.5	<1	<1	1.2	3.8
ISIN 06.12.33	25	0.06	1	0.31	0.041	0.12	26.2	0.01	0.7	<.1	<.05	2	<.5	<1	<1	1.3	4
ISIN 06.12.34	44	0.077	1	0.43	0.051	0.24	92.1	0.02	1	0.1	<.05	3	<.5	<1	<1	0.9	4.1
ISIN 06.12.35	44	0.072	1	0.43	0.049	0.19	9.5	0.01	0.9	0.1	<.05	3	<.5	<1	<1	1.1	4.1
ISIN 06.12.36	50	0.074	1	0.47	0.047	0.22	21.2	0.02	1.2	0.1	<.05	3	0.8	<1	<1	0.9	3.5
ISIN 06.12.37	46	0.076	2	0.49	0.051	0.21	22.1	0.01	1.6	0.1	<.05	3	<.5	<1	<1	1	3.8
ISIN 06.12.38	53	0.084	1	0.55	0.054	0.25	0.7	0.01	1.4	0.1	<.05	4	<.5	<1	<1	1.1	3.7
RE ISIN 06.12.38	49	0.082	1	0.56	0.046	0.25	0.6	0.01	1.4	0.1	<.05	3	<.5	<1	<1	1.1	-
RRE ISIN 06.12.38	52	0.087	1	0.55	0.042	0.25	0.7	0.01	1.3	0.1	<.05	4	<.5	<1	<1	1.2	-
ISIN 06.12.39	52	0.088	<1	0.53	0.039	0.26	2	0.01	1.2	0.1	<.05	4	<.5	<1	<1	0.9	3.8
ISIN 06.12.40	60	0.098	1	0.54	0.059	0.28	0.4	0.01	1.2	0.2	<.05	3	<.5	<1	<1	1.3	4
ISIN 06.12.44	47	0.088	1	0.44	0.047	0.26	1.4	0.01	0.9	0.2	<.05	3	<.5	<1	<1	1.3	2.4

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%
STANDARD DS7	20.3	107.5	68.6	408	0.9	56.1	9.7	641	2.46	49.6	4.9	61.7	4.6	73	6.4	5.9	4.5	86	0.97	0.08	14	251	1.06

ELEMENT	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
STANDARD DS7	384	0.125	39	1.04	0.113	0.47	3.8	0.2	2.6	4.1	0.2	5	3.5	1	5	5.7	-

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
To Jasper Mining Corporation PROJECT Isintok
Acme file # A609244 Page 1 Received: DEC 11 2006 * 38 samples in this disk file.
Analysis: Group 1DX

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%
G-1	0.3	2.3	3.4	47	<.1	3.7	4.3	518	1.92	<.5	3	1.1	4.4	52	<.1	<.1	0.1	40	0.49	0.074	7	9	0.58
ISIN-06-012-41	0.5	17	1.3	31	<.1	2.8	5.8	364	2.21	1.7	1.7	1.3	4.6	18	<.1	0.2	0.1	66	0.43	0.083	6	8	0.48
ISIN-06-012-42	16	171.2	0.9	35	0.3	2.9	6.5	344	2.13	1.4	2.7	3.1	4.6	17	0.1	0.2	0.2	64	0.41	0.08	6	9	0.47
ISIN-06-012-43	0.8	21	1	23	<.1	2.6	5.2	281	2.04	1.4	2.8	2.2	4.3	23	<.1	0.2	0.1	63	0.39	0.083	6	9	0.37
ISIN-06-012-44	1.6	96.8	1	20	0.1	2.5	4.7	237	1.93	1.7	2.3	3.4	4	17	<.1	0.2	0.1	63	0.39	0.078	6	11	0.32
ISIN-06-012-45	0.9	25.5	1	21	<.1	2.6	5.1	242	1.92	1.4	2.3	2.1	4.5	19	<.1	0.2	0.1	60	0.39	0.083	6	10	0.35
ISIN-06-012-46	4.6	315.8	0.9	22	0.3	2.5	4.9	269	1.99	1.2	2.3	29.8	4.4	24	<.1	0.2	0.2	63	0.42	0.078	6	12	0.38
ISIN-06-012-47	1.8	33.5	0.7	21	<.1	2.2	4.6	247	1.88	1.2	2.4	3.3	4.3	19	<.1	0.2	0.1	59	0.4	0.078	6	10	0.35
ISIN-06-012-48	0.4	12.8	0.8	23	<.1	2.8	5.2	280	1.99	0.9	1.8	1.4	4.2	22	<.1	0.1	0.1	62	0.44	0.078	7	11	0.38
ISIN-06-012-49	0.8	124.6	0.8	22	0.2	2.5	4.8	255	1.86	1	2.2	6.7	5	17	<.1	0.1	0.2	58	0.41	0.074	6	9	0.37
RE ISIN-06-012-49	1.2	126.2	0.8	22	0.2	2.4	5	253	1.88	1.1	2.1	5.9	4.7	18	<.1	0.2	0.2	58	0.41	0.076	6	9	0.36
RRE ISIN-06-012-49	0.5	98.4	0.9	22	0.1	2.3	5.1	263	1.99	1.2	2.3	5.6	5.4	20	<.1	0.2	0.1	62	0.44	0.084	7	9	0.37
ISIN-06-012-50	1	33.2	1.2	24	<.1	2.4	5.2	276	2.01	1.4	2.5	1.6	3.9	27	<.1	0.2	0.1	63	0.53	0.088	6	11	0.39
ISIN-06-012-51	0.5	32.4	1.1	23	<.1	2.2	4.6	257	1.89	1.3	2.6	1.9	4.4	18	<.1	0.2	0.1	59	0.47	0.079	7	9	0.36
ISIN-06-012-52	0.6	18.1	1.1	30	<.1	2.7	5.8	327	2.12	1.2	2.1	1	4.4	15	<.1	0.3	<.1	64	0.46	0.08	6	11	0.45
ISIN-06-012-53	1.2	6.2	0.8	27	<.1	2.5	5.5	320	2.04	1.1	2.1	1.2	4.4	16	<.1	0.2	<.1	62	0.43	0.078	6	9	0.39
ISIN-06-012-54	0.7	41.3	0.8	25	<.1	2.5	5.1	293	1.93	1.6	2.4	1.9	5.7	14	<.1	0.3	0.1	59	0.45	0.077	7	11	0.36
ISIN-06-012-55	0.6	10.7	0.8	25	<.1	2.4	5.3	303	2.1	1.4	1.9	0.8	4	17	<.1	0.4	<.1	65	0.44	0.08	6	9	0.4
ISIN-06-012-56	0.6	14.4	0.9	24	<.1	2.6	5.2	291	1.96	1.2	1.7	0.6	3.7	16	<.1	0.3	<.1	61	0.44	0.074	6	11	0.39
ISIN-06-012-57	0.4	23.7	1	27	<.1	2.7	5.7	321	2.05	1.3	2	3.6	4.1	19	<.1	0.3	0.1	61	0.67	0.083	7	9	0.42
ISIN-06-012-58	0.6	7.5	0.6	26	<.1	2.3	5.7	320	2.02	1.1	2	<.5	4	21	<.1	0.3	<.1	61	0.49	0.078	6	10	0.4
ISIN-06-012-59	0.4	8.8	0.6	22	<.1	2.6	5.4	290	2.12	1	1.5	<.5	3.6	19	<.1	0.1	<.1	67	0.47	0.08	6	8	0.39
ISIN-06-012-60	0.5	10.9	0.6	26	<.1	2.7	5.5	329	2.12	0.9	1.4	<.5	3.5	17	<.1	0.1	<.1	67	0.46	0.084	6	9	0.43
ISIN-06-012-61	0.4	6.4	0.6	24	<.1	2.7	5.7	334	2.16	0.7	1.7	<.5	4	18	<.1	0.1	<.1	66	0.47	0.082	6	11	0.43
ISIN-06-012-62	0.6	10.9	0.5	23	<.1	2.3	5	294	1.89	1.3	2.3	<.5	4.5	13	<.1	0.2	<.1	58	0.4	0.077	6	9	0.37
ISIN-06-012-63	0.5	13.2	0.7	21	<.1	2.5	5.2	279	1.94	1.3	2.2	<.5	4.4	18	<.1	0.3	<.1	59	0.45	0.074	7	11	0.37
ISIN-06-012-64	0.9	10.6	0.6	20	<.1	2.4	4.9	284	1.9	1.2	1.9	0.6	4.1	15	<.1	0.2	<.1	57	0.41	0.08	5	10	0.4
ISIN-06-012-65	328.5	127.7	1.5	41	0.1	3	7.1	447	2.43	0.7	1.8	2.2	4.1	21	<.1	0.3	0.5	71	0.49	0.077	8	10	0.66
ISIN-06-012-66	877.7	51.9	1.6	40	<.1	2.9	6.9	404	2.18	0.9	2.3	2.6	4.8	22	<.1	0.3	1.2	66	0.65	0.079	7	10	0.55
ISIN-06-012-67	4.3	53.8	1.5	26	<.1	2.2	4.9	307	1.89	1.2	1.8	1.7	3	16	<.1	0.3	0.1	56	0.74	0.079	7	9	0.34
ISIN-06-012-68	4.4	9.4	1	17	<.1	1.5	3.3	204	1.43	0.9	3.1	0.7	11	15	<.1	0.4	<.1	40	0.43	0.045	10	8	0.23
ISIN-06-012-69	2.5	18.7	0.8	19	<.1	1.9	3.9	255	1.65	1	2.2	<.5	5.7	20	<.1	0.3	<.1	51	0.49	0.069	5	9	0.3
ISIN-06-012-70	3.1	18.2	0.8	24	<.1	2.6	5	266	1.9	1.1	1.5	1	3.6	38	<.1	0.2	<.1	60	0.57	0.085	5	10	0.33
ISIN-06-012-71	3.8	22.2	1.3	29	<.1	2.7	5.2	322	1.92	1.1	1.3	1.2	3.5	31	<.1	0.3	0.1	61	0.6	0.085	6	10	0.41
ISIN-06-012-72	16.8	56	1.1	38	<.1	2.4	5.9	367	2.11	0.9	2	4.1	4.2	22	<.1	0.2	0.1	67	0.62	0.082	6	10	0.47
STANDARD DS7	20.9	108	66.3	407	0.9	56.9	9.9	641	2.49	48.9	4.9	80.9	4.6	74	6.5	6	4.6	87	0.98	0.078	14	299	1.07
G-1	0.5	1.6	3	43	<.1	3.4	4.1	484	1.65	10.1	2.1	<.5	3.4	42	<.1	<.1	0.1	32	0.43	0.073	5	6	0.55
ISIN-06-012-73	0.8	11.8	1.1	25	<.1	2.4	5	277	1.83	14.9	1.7	0.8	4.4	19	<.1	0.3	0.1	52	0.42	0.076	5	10	0.4

ELEMENT	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
G-1	199	0.118	1	1.01	0.067	0.47	0.1	<.01	1.8	0.4	<.05	5	<.5	<1	<1	1.5	-
ISIN-06-012-41	64	0.101	2	0.61	0.053	0.35	0.1	0.02	1.4	0.2	<.05	4	<.5	<1	<1	1.5	4
ISIN-06-012-42	59	0.103	2	0.6	0.048	0.35	1.2	0.01	1.3	0.2	<.05	4	<.5	<1	<1	1.1	3.8
ISIN-06-012-43	62	0.092	3	0.52	0.062	0.24	0.3	<.01	1.1	0.2	<.05	4	<.5	<1	<1	1.6	3.9
ISIN-06-012-44	45	0.085	2	0.44	0.057	0.2	0.4	0.01	1	0.1	<.05	3	<.5	<1	<1	1.5	1.8
ISIN-06-012-45	49	0.089	2	0.46	0.054	0.24	0.7	0.01	1	0.1	<.05	3	<.5	<1	<1	1.3	3.6
ISIN-06-012-46	52	0.095	2	0.52	0.06	0.26	3.3	0.02	1.1	0.1	<.05	3	0.6	<1	<1	1.6	3.7
ISIN-06-012-47	49	0.089	1	0.45	0.05	0.23	9.8	0.01	0.9	0.1	<.05	3	<.5	<1	<1	1.3	4.3
ISIN-06-012-48	66	0.098	2	0.53	0.063	0.27	0.4	<.01	1.2	0.2	<.05	3	<.5	<1	<1	1.6	4
ISIN-06-012-49	53	0.087	2	0.49	0.046	0.25	0.4	0.01	1	0.1	<.05	3	<.5	<1	<1	1.3	4.4
RE ISIN-06-012-49	52	0.085	1	0.49	0.046	0.25	0.4	0.01	1	0.1	<.05	3	<.5	<1	<1	1.3	-
RRE ISIN-06-012-49	56	0.095	2	0.51	0.059	0.26	0.4	0.01	1	0.1	<.05	4	<.5	<1	<1	1.6	-
ISIN-06-012-50	52	0.087	2	0.55	0.048	0.2	0.2	0.01	1	0.1	<.05	4	<.5	<1	<1	1.3	3.5
ISIN-06-012-51	46	0.085	1	0.49	0.048	0.2	0.3	0.01	1	0.1	<.05	3	<.5	<1	<1	1.5	3.9
ISIN-06-012-52	52	0.087	2	0.58	0.051	0.27	0.4	0.01	1.1	0.1	<.05	4	<.5	<1	<1	1	4.1
ISIN-06-012-53	58	0.094	1	0.52	0.057	0.28	0.2	0.01	1.1	0.1	<.05	3	<.5	<1	<1	1.4	4.1
ISIN-06-012-54	47	0.085	<1	0.48	0.048	0.21	0.2	0.01	1.1	0.1	<.05	3	<.5	<1	<1	1.3	4.1
ISIN-06-012-55	56	0.094	1	0.54	0.056	0.27	1.9	0.01	1.1	0.1	<.05	3	<.5	<1	<1	1.6	4
ISIN-06-012-56	55	0.089	1	0.53	0.048	0.24	2.1	<.01	1.1	0.1	<.05	3	<.5	<1	<1	1.2	3.9
ISIN-06-012-57	54	0.08	1	0.56	0.047	0.22	0.4	0.01	1.2	0.1	<.05	4	<.5	<1	<1	1.3	4.2
ISIN-06-012-58	58	0.083	1	0.54	0.047	0.26	0.3	0.01	1	0.1	<.05	3	<.5	<1	<1	1.1	3.9
ISIN-06-012-59	53	0.086	1	0.53	0.054	0.25	0.4	0.01	1.1	0.1	<.05	3	<.5	<1	<1	1.3	4.6
ISIN-06-012-60	53	0.09	2	0.57	0.049	0.28	0.6	0.01	1.1	0.2	<.05	4	<.5	<1	<1	1.1	4.3
ISIN-06-012-61	63	0.1	1	0.59	0.062	0.29	0.2	0.01	1.3	0.2	<.05	3	<.5	<1	<1	1.3	4
ISIN-06-012-62	52	0.077	1	0.48	0.041	0.24	0.6	0.01	0.9	0.1	<.05	3	<.5	<1	<1	1.1	3.9
ISIN-06-012-63	55	0.086	1	0.51	0.06	0.24	0.4	0.01	1.1	0.1	<.05	3	<.5	<1	<1	1.3	4
ISIN-06-012-64	49	0.08	1	0.51	0.043	0.26	4.7	0.01	1	0.1	<.05	3	<.5	<1	<1	1	4.2
ISIN-06-012-65	73	0.121	1	0.83	0.054	0.43	2.3	0.04	2.1	0.2	<.05	5	1.4	<1	<1	0.8	4
ISIN-06-012-66	54	0.093	2	0.71	0.044	0.31	6.9	0.04	1.6	0.2	<.05	5	2.8	<1	<1	0.8	3.7
ISIN-06-012-67	35	0.06	1	0.52	0.046	0.13	4	0.01	1.5	0.1	<.05	3	<.5	<1	<1	1.3	4
ISIN-06-012-68	28	0.049	1	0.39	0.04	0.12	0.4	<.01	0.8	0.1	<.05	2	<.5	<1	<1	1.3	3.6
ISIN-06-012-69	48	0.067	1	0.47	0.051	0.18	0.4	<.01	0.9	0.1	<.05	3	<.5	<1	<1	1.3	3.8
ISIN-06-012-70	55	0.072	1	0.49	0.043	0.16	2.9	0.01	1	0.1	<.05	3	<.5	<1	<1	1.1	3.8
ISIN-06-012-71	59	0.091	1	0.61	0.053	0.23	5.8	0.01	1.2	0.1	<.05	3	<.5	<1	<1	1.3	3.6
ISIN-06-012-72	49	0.092	2	0.62	0.044	0.25	7.2	0.02	1.4	0.1	<.05	4	<.5	<1	<1	1.3	3.6
STANDARD DS7	381	0.127	39	1.15	0.106	0.46	3.9	0.2	2.6	4.1	0.22	5	3.4	1	5	5.6	-
G-1	184	0.103	<1	0.79	0.045	0.44	0.1	<.01	1.5	0.3	<.05	5	<.5	<1	<1	1.1	-
ISIN-06-012-73	53	0.081	<1	0.47	0.046	0.26	0.3	0.01	1	0.1	<.05	3	<.5	<1	<1	1	3.9

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%
STANDARD DS7	20.8	105.6	69	405	0.9	56.4	9.7	636	2.42	48.8	4.9	79.1	4.6	77	6.6	6.2	4.8	84	0.95	0.08	13	265	1.05

ELEMENT	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
STANDARD DS7	384	0.121	38	1.01	0.095	0.46	3.9	0.21	2.5	4.3	0.21	5	3.6	1	5	5.6	-

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
To Jasper Mining Corporation PROJECT Isintok
Acme file # A700193 Page 1 Received: JAN 10 2007 * 234 samples in this disk file.
Analysis: Group 1DX

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
G-1	0.2	1.6	3.2	50	<.1	3.9	4.5	529	2	<.5	2.3	0.7	4.2	70	<.1	<.1	0.1	39	0.59	0.091	8	7
ISIN-06-15-01	0.5	23.7	4	51	<.1	7.9	8.6	425	2.39	1.5	0.7	2.3	0.8	115	0.1	0.2	<.1	52	1.13	0.098	4	7
ISIN-06-15-02	5.4	994.4	8.1	48	1.7	3.4	7.6	449	2.05	1.1	2.7	45.8	6.1	47	0.2	0.2	1.8	50	0.76	0.077	8	7
ISIN-06-15-03	0.4	217.6	3.6	45	0.3	2.7	5.4	395	1.8	0.8	1.8	8.6	5.4	33	0.1	0.2	0.1	43	0.68	0.064	7	6
ISIN-06-15-04	1	156	2.5	44	0.2	2.6	5.9	460	1.9	0.9	1.6	3.6	6.5	30	0.1	0.2	0.1	52	0.94	0.068	9	6
ISIN-06-15-05	2.6	31.3	1.9	35	<.1	2.9	6.9	414	2	0.9	2.1	2.2	7.6	29	<.1	0.1	<.1	53	0.83	0.073	8	6
ISIN-06-15-06	218.7	2254.9	4.7	56	7.7	3.1	7.1	573	2.07	0.7	3.5	204.5	6.8	87	<.1	0.1	2.1	40	1.33	0.065	11	6
ISIN-06-15-07	0.6	54.2	2	37	<.1	2.7	6.6	447	1.91	0.8	2	4.5	7.3	36	0.1	0.1	<.1	44	1.27	0.064	10	5
ISIN-06-15-08	21.5	110.8	1.9	37	0.2	2.5	6.1	375	1.91	1	2.1	4.7	5.4	31	<.1	0.1	0.1	55	0.74	0.07	7	6
ISIN-06-15-09	1.3	570.8	2.5	56	0.8	2.7	6.7	470	2.01	0.7	2	34.4	6.8	43	0.1	0.1	0.3	50	0.89	0.071	10	5
ISIN-06-15-10	3.5	609.7	1.8	60	0.8	2.7	6.6	513	2.16	1.2	2.4	48.5	7	36	0.2	0.2	0.6	60	0.78	0.073	10	7
ISIN-06-15-11	6.1	242.8	1.6	57	0.3	2.6	6.5	528	2.06	1.5	2.4	9.6	7.6	79	<.1	0.1	0.1	60	0.89	0.07	11	7
ISIN-06-15-12	5.2	218.1	2.1	48	0.3	2.5	6.1	452	1.85	1.1	2	8.7	7.6	66	0.1	0.2	0.1	53	0.84	0.07	11	6
ISIN-06-15-13	2.2	1082.7	2.6	50	1.4	3	6.1	439	2.09	0.9	2.6	59.9	6.6	31	0.3	0.2	0.5	59	0.54	0.074	10	7
ISIN-06-15-14	0.2	26	1.2	34	<.1	2.9	5.4	378	2	1	1.9	1.8	6.8	26	0.1	0.1	<.1	58	0.46	0.073	8	8
ISIN-06-15-15	0.1	38.2	1.3	31	<.1	3.1	5.1	348	1.84	0.9	1.7	1.2	7.8	19	<.1	0.1	<.1	53	0.44	0.067	7	6
ISIN-06-15-16	1.9	452.1	2.8	53	0.6	2.9	5.7	437	2.07	1.4	2.5	28.2	9.7	33	0.1	0.3	0.3	56	0.6	0.07	10	8
ISIN-06-15-17	0.2	12.1	1.2	34	<.1	3	5.4	363	1.94	1.3	2.1	1.5	8.2	29	<.1	0.2	<.1	57	0.58	0.07	10	7
ISIN-06-15-18	2.7	260.9	1.7	38	0.3	2.5	5	396	1.85	1.6	2.5	10.9	7.1	43	<.1	0.2	0.1	57	0.83	0.068	8	7
ISIN-06-15-19	9.4	1287.2	1.3	42	1.2	2.7	5.2	366	1.97	1	2.3	73.6	6.1	20	0.2	0.2	0.6	56	0.51	0.064	8	7
ISIN-06-15-20	0.2	164.5	1.5	40	0.2	2.6	5.5	390	1.96	1.5	2	14.8	7.3	25	<.1	0.2	0.1	54	0.55	0.067	8	8
ISIN-06-15-21	0.5	59	1.5	43	<.1	2.6	5.1	389	1.87	1.4	2.6	1.5	6.2	24	<.1	0.2	<.1	53	0.51	0.061	7	7
ISIN-06-15-22	5.3	1016.8	2.8	54	1.8	2.6	6	426	2.03	1.4	2.6	72.2	6.9	31	0.3	0.3	0.3	55	0.58	0.065	9	7
ISIN-06-15-23	3.1	326.9	2.2	53	0.3	2.4	6.3	456	1.74	1.9	2	24.2	5.9	26	0.1	0.3	0.2	53	0.64	0.068	9	7
ISIN-06-15-24	0.2	7.3	1.2	36	<.1	3	6.1	572	2.03	1.9	1.6	<.5	5	28	<.1	0.2	<.1	57	0.72	0.065	7	7
ISIN-06-15-25	0.3	260.9	1.9	42	0.3	3.2	6.8	429	2.03	1.2	1.9	6.8	5.7	47	0.1	0.2	0.1	52	1.05	0.07	10	4
ISIN-06-15-26	0.3	60.7	1.8	40	<.1	2.5	7.1	466	1.91	0.7	1.5	1.6	6.1	43	0.1	0.1	0.1	37	1.63	0.072	13	4
ISIN-06-15-27	0.3	28.8	1.7	44	<.1	3.1	8	479	2.2	1	1.7	0.7	6.6	34	<.1	0.1	<.1	43	2.21	0.074	14	4
ISIN-06-15-28	0.6	91.6	1.5	36	<.1	2.9	5.8	399	1.97	1.3	1.7	1.8	4.8	39	<.1	0.2	<.1	54	1.09	0.071	10	6
ISIN-06-15-29	3.6	132.8	1.8	36	<.1	3.2	6.1	404	2	1.7	1.6	3.7	4.9	29	<.1	0.2	0.1	53	1.03	0.07	10	6
ISIN-06-15-30	0.2	12.7	2.5	34	<.1	2.2	5.3	416	1.93	1.7	1.5	0.9	6	38	<.1	0.2	<.1	55	0.98	0.068	14	5
ISIN-06-15-31	0.3	18.2	2.3	28	<.1	2.1	5	361	1.68	1.5	1.9	0.7	10.1	29	<.1	0.2	<.1	44	0.84	0.058	11	6
ISIN-06-15-32	0.5	134	1.2	25	<.1	2.9	4.9	306	1.95	1.9	2.2	0.7	5.2	22	<.1	0.2	<.1	58	0.61	0.072	8	6
ISIN-06-15-33	0.7	154.3	1.3	26	<.1	2.2	5.3	308	1.98	1.9	2	2.7	5.2	21	0.1	0.2	<.1	57	0.63	0.074	8	7
ISIN-06-15-34	1.5	689.8	1.2	27	0.3	2.5	4.9	293	1.96	1.4	2	7.2	5.2	21	0.2	0.2	0.1	56	0.52	0.07	8	7
RE ISIN-06-15-34	1.4	674.3	1.2	26	0.3	2.5	4.7	287	1.89	1.5	2	6.4	5.1	21	0.2	0.2	0.1	54	0.52	0.067	8	7
RRE ISIN-06-15-34	1.4	843.5	1.2	26	0.4	2.1	5	293	1.99	1.7	2.1	8.1	5.8	23	0.1	0.2	0.1	56	0.55	0.075	9	8
ISIN-06-15-35	14.4	214.3	1	28	<.1	2.7	5.2	329	1.98	1.5	1.8	1.8	5.1	22	<.1	0.2	<.1	60	0.53	0.071	8	7

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
G-1	0.61	216	0.134	2	1.07	0.103	0.52	0.2	<.01	2.6	0.4	<.05	6	<.5	<1	1	1.5	-
ISIN-06-15-01	0.92	158	0.094	2	1.2	0.068	0.1	0.7	<.01	3.2	<.1	<.05	6	<.5	<1	<1	8.5	1.7
ISIN-06-15-02	0.63	40	0.074	3	0.82	0.048	0.1	45.1	0.02	1.9	<.1	<.05	5	<.5	<1	<1	1.4	1.02
ISIN-06-15-03	0.44	42	0.057	2	0.62	0.05	0.12	0.9	0.01	1.4	<.1	<.05	4	<.5	<1	<1	1.8	3.48
ISIN-06-15-04	0.46	45	0.069	2	0.61	0.049	0.16	8	0.01	1.6	<.1	<.05	4	<.5	<1	<1	1.4	3.35
ISIN-06-15-05	0.49	42	0.064	3	0.64	0.052	0.13	0.5	0.01	1.7	<.1	<.05	4	<.5	<1	<1	1.6	3.8
ISIN-06-15-06	0.59	88	0.026	2	0.77	0.039	0.13	>100	0.08	1.8	<.1	<.05	5	0.9	1	<1	0.8	3.67
ISIN-06-15-07	0.49	49	0.042	2	0.66	0.037	0.14	3.3	0.01	2	<.1	<.05	4	<.5	<1	<1	1.3	3.91
ISIN-06-15-08	0.41	61	0.079	2	0.58	0.052	0.17	5.7	0.01	1.5	0.1	<.05	4	<.5	<1	<1	1.2	3.85
ISIN-06-15-09	0.55	68	0.047	2	0.66	0.029	0.13	7.9	0.02	2	0.1	<.05	4	<.5	<1	<1	0.9	3.75
ISIN-06-15-10	0.54	78	0.081	2	0.67	0.046	0.31	36.4	0.02	2.3	0.2	<.05	4	<.5	<1	<1	1	3.6
ISIN-06-15-11	0.56	160	0.078	2	0.7	0.047	0.29	80.4	0.02	2.5	0.2	<.05	5	<.5	<1	<1	1.3	3.69
ISIN-06-15-12	0.58	117	0.067	2	0.72	0.044	0.23	>100	0.02	2.1	0.1	<.05	5	<.5	<1	<1	1.3	3.51
ISIN-06-15-13	0.55	77	0.1	1	0.7	0.052	0.27	2.1	0.01	2.1	0.1	<.05	5	1.1	<1	<1	1.3	3.62
ISIN-06-15-14	0.45	74	0.094	2	0.59	0.065	0.31	0.7	<.01	1.5	0.1	<.05	4	<.5	<1	<1	1.6	3.71
ISIN-06-15-15	0.4	58	0.083	1	0.51	0.05	0.3	0.3	0.01	1.5	0.1	<.05	4	<.5	<1	<1	1.4	3.65
ISIN-06-15-16	0.53	85	0.099	2	0.68	0.064	0.24	8.1	0.01	2	0.1	<.05	4	<.5	<1	<1	1.5	3.76
ISIN-06-15-17	0.42	67	0.092	2	0.59	0.071	0.24	0.5	<.01	1.5	0.1	<.05	4	<.5	<1	<1	1.6	3.85
ISIN-06-15-18	0.37	66	0.078	2	0.65	0.07	0.18	25.8	0.02	1.6	0.1	<.05	4	<.5	<1	<1	1.7	3.75
ISIN-06-15-19	0.4	56	0.089	2	0.55	0.062	0.27	>100	0.04	1.7	0.1	0.06	4	1.5	<1	<1	1.3	3.71
ISIN-06-15-20	0.43	94	0.091	1	0.56	0.066	0.24	1.2	<.01	1.6	0.1	<.05	4	<.5	<1	<1	2.1	3.78
ISIN-06-15-21	0.4	54	0.088	1	0.53	0.062	0.24	2.5	<.01	1.5	0.2	<.05	4	<.5	<1	<1	1.4	3.91
ISIN-06-15-22	0.52	59	0.092	1	0.67	0.054	0.19	10.9	0.01	2.1	0.1	<.05	5	0.6	<1	<1	1.4	3.95
ISIN-06-15-23	0.55	61	0.091	1	0.68	0.048	0.25	63.7	0.02	2.2	0.1	<.05	5	<.5	<1	<1	1.2	3.81
ISIN-06-15-24	0.71	75	0.091	1	0.75	0.051	0.24	0.5	0.01	2.3	0.1	<.05	5	<.5	<1	<1	1	3.79
ISIN-06-15-25	0.66	127	0.044	1	0.81	0.045	0.13	0.6	<.01	2.7	<.1	<.05	5	<.5	<1	<1	1.3	3.25
ISIN-06-15-26	0.7	103	0.009	1	0.9	0.039	0.15	0.4	0.01	3	<.1	<.05	4	<.5	<1	<1	1.4	2.7
ISIN-06-15-27	0.51	60	0.01	2	0.91	0.029	0.12	1	0.01	3.3	<.1	<.05	5	<.5	<1	<1	1.4	3.12
ISIN-06-15-28	0.55	75	0.041	1	0.68	0.049	0.1	0.4	0.01	2.5	<.1	<.05	5	<.5	<1	<1	1.2	3.61
ISIN-06-15-29	0.56	43	0.052	1	0.73	0.052	0.1	0.4	0.01	2.4	<.1	<.05	5	<.5	<1	<1	1.3	3.49
ISIN-06-15-30	0.57	42	0.084	1	0.95	0.047	0.12	0.3	0.01	2.1	<.1	<.05	5	<.5	<1	<1	1.3	3.41
ISIN-06-15-31	0.47	57	0.057	2	0.79	0.071	0.13	0.4	0.01	2.4	<.1	<.05	4	<.5	<1	<1	1.5	3.58
ISIN-06-15-32	0.34	53	0.078	2	0.57	0.066	0.18	4.2	0.01	1.4	0.1	<.05	4	<.5	<1	<1	1.4	3.29
ISIN-06-15-33	0.34	56	0.075	2	0.55	0.06	0.18	4.4	0.01	1.2	0.1	<.05	4	<.5	<1	<1	1.4	3.61
ISIN-06-15-34	0.35	82	0.084	1	0.54	0.061	0.21	3.6	0.01	1.3	0.1	<.05	3	0.6	<1	<1	1.4	3.85
RE ISIN-06-15-34	0.35	75	0.083	1	0.54	0.062	0.2	3.8	0.01	1.3	0.1	<.05	3	0.5	<1	<1	1.2	-
RRE ISIN-06-15-34	0.34	83	0.081	2	0.54	0.065	0.2	5.4	0.01	1.3	0.1	<.05	3	0.6	<1	<1	1.6	-
ISIN-06-15-35	0.39	74	0.089	2	0.6	0.063	0.24	12.1	0.01	1.2	0.1	<.05	4	<.5	<1	<1	1.1	3.91

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
STANDARD DS7	20.5	107.3	70.8	410	0.9	56.3	9.8	638	2.46	47.8	5	66.9	4.6	77	6.2	5.8	4.5	86	0.96	0.079	13	255
G-1	0.1	1.8	3	49	<.1	3.7	4.8	545	1.93	<.5	2.1	<.5	4.1	65	<.1	<.1	0.1	40	0.59	0.084	7	8
ISIN-06-15-36	0.2	12.1	1.3	32	<.1	3.2	5.5	352	1.91	1	2.1	<.5	5.6	35	<.1	0.1	<.1	57	0.7	0.077	8	7
ISIN-06-15-37	0.3	164.9	1.6	28	0.1	2.6	5.7	354	1.92	1.2	2.1	2.2	4.6	31	<.1	0.1	0.1	56	0.95	0.076	7	6
ISIN-06-15-38	0.7	444.7	2.1	33	0.3	3.8	5.9	387	2.19	1.8	1.6	5.7	5	27	<.1	0.2	0.2	64	0.78	0.076	8	7
ISIN-06-15-39	2.5	303.7	2	29	0.2	2.8	4.6	332	1.74	2	2.2	3.8	5.4	26	0.1	0.4	0.2	43	1.2	0.058	7	6
ISIN-06-15-40	4.6	644.7	2.2	64	1	2.7	6.6	535	2.12	2.4	2	23.9	4.5	33	0.1	0.4	0.9	58	1.07	0.075	8	6
ISIN-06-15-41	39.5	3449	1.7	71	4.1	2.8	5.7	567	2.03	1.2	2.2	106.6	3.6	31	0.3	0.5	20.5	65	1.11	0.055	6	8
RE ISIN-06-15-41	40.6	3399.6	1.6	70	4	3.2	5.5	544	2	1.1	2.2	175.1	3.7	31	0.2	0.5	20.2	64	1.07	0.054	6	7
RRE ISIN-06-15-41	32.5	3430.1	2	68	4.2	3.4	5.2	534	1.98	1.1	2.2	304.5	3.7	29	0.3	0.6	24.4	64	1.06	0.05	6	7
ISIN-06-15-42	12.8	206.5	1.7	73	0.3	3.4	6.9	667	2.2	2.7	1.8	8.3	5	24	<.1	0.5	0.4	59	1.09	0.076	10	7
ISIN-06-15-43	0.6	107	1.6	38	0.1	3.2	7	526	2.11	2.2	1.5	4.7	5	42	0.1	0.3	0.1	55	1.37	0.077	10	6
ISIN-06-15-44	232.8	2776.1	4	40	6.7	3.4	6.6	598	2.39	<.5	5.9	246.1	5	41	0.2	0.7	7.6	54	1.03	0.07	11	5
ISIN-06-15-45	0.9	203.4	1.2	25	0.3	2.9	5.3	342	1.99	1.7	2	6.9	5.2	26	<.1	0.4	0.2	58	0.61	0.07	8	7
ISIN-06-15-46	0.7	25.3	1.1	25	<.1	3.2	6	357	2.04	1.7	2.1	<.5	5.7	22	<.1	0.3	0.1	57	0.59	0.072	7	7
ISIN-06-15-47	384.5	1841.7	3	43	2.8	2.7	7.3	420	1.98	1.6	6	45.6	6.3	25	0.1	0.4	2.2	54	0.6	0.076	11	7
ISIN-06-15-48	42.2	628.7	2.6	62	0.9	3.2	6.9	626	2.27	2.2	3.6	19.5	6.5	33	0.1	0.4	0.4	56	1.3	0.076	12	10
ISIN-06-15-49	15	296.6	2	51	0.6	3.1	6.2	556	2.1	2.1	3.4	36.2	6	26	0.1	0.4	0.2	51	1.09	0.071	11	6
ISIN-06-15-50	0.7	41.5	1.7	37	<.1	2.9	6	404	2.08	2	2.2	1.8	5.7	53	<.1	0.3	<.1	57	0.84	0.077	9	10
ISIN-06-15-51	7.7	108.1	1.9	40	0.2	2.4	5.8	463	2	1.9	1.8	2.9	5	54	<.1	0.3	<.1	53	1.4	0.072	10	6
ISIN-06-15-52	14.7	155.6	1.7	34	0.3	3	5.5	383	2.11	2	2	2.6	4.6	32	<.1	0.3	<.1	60	0.72	0.074	8	10
ISIN-06-15-53	29.3	326.7	1.4	41	0.3	3	5.9	444	2.09	1.9	1.8	11.9	4	31	<.1	0.2	0.1	62	0.62	0.073	8	6
ISIN-06-15-54	0.4	20.6	1.1	34	<.1	2.8	5.6	363	2.11	2.1	1.9	1	4.6	24	<.1	0.3	<.1	62	0.55	0.076	8	12
ISIN-06-15-55	0.5	28.5	1.3	34	<.1	3	5.6	385	2.06	2.2	2	1.7	4.9	24	<.1	0.4	<.1	61	0.58	0.078	8	8
ISIN-06-15-56	617.2	1719.9	2.7	42	2.9	2.7	5.8	383	2.26	1	3.8	69.5	4.8	46	<.1	0.4	0.4	57	0.75	0.072	8	11
ISIN-06-15-57	16.1	381	1.8	36	0.8	2.9	5.5	387	1.99	2.1	1.7	20.4	3.8	30	0.1	0.3	0.1	56	0.75	0.07	8	5
ISIN-06-15-58	2.5	44.3	1.5	28	<.1	2.7	6.2	344	2.11	1.5	2	1.7	5.2	36	<.1	0.1	<.1	61	0.78	0.083	8	12
ISIN-06-15-59	5.3	108.5	1.2	21	0.1	2.5	5.1	332	1.99	0.8	1.8	1.1	4.2	38	<.1	0.1	<.1	60	0.66	0.073	8	6
ISIN-06-15-60	14.4	676.6	2.2	33	1.2	3.2	6.6	410	2.23	0.5	1.9	25.7	5.7	41	0.1	0.1	0.1	60	1.13	0.084	9	10
ISIN-06-15-61	0.4	52.8	1.1	29	<.1	3	5.9	390	2.08	1	2.2	1.7	5.4	32	<.1	0.1	<.1	57	0.92	0.077	9	6
ISIN-06-15-62	424.9	815.5	1.1	25	1.9	3	5.3	316	2.19	0.5	3.2	57	5.2	29	<.1	0.2	1.1	64	0.56	0.076	7	13
ISIN-06-15-63	13.4	521.9	1.3	38	1	3.3	6.1	441	2.16	1.3	1.8	39.2	4.6	29	0.1	0.2	0.2	62	0.59	0.076	8	7
ISIN-06-15-64	1.2	35	1	33	<.1	2.8	5.5	400	2.11	2	1.6	<.5	4.6	22	<.1	0.2	<.1	60	0.51	0.078	8	10
ISIN-06-15-65	12.1	123.3	1.1	32	0.2	2.5	5.6	377	2.08	1.8	2	4.4	4.6	25	<.1	0.1	0.1	59	0.6	0.078	8	6
ISIN-06-15-66	11.6	203.1	1.5	36	0.4	3.3	6.4	443	2.28	2.3	2.1	12.6	5.2	30	<.1	0.3	0.1	67	0.73	0.085	9	11
ISIN-06-15-67	2.8	200.9	1.8	37	0.3	2.5	5.3	413	2.11	2.4	1.6	5.9	4.4	30	0.1	0.3	0.1	60	0.73	0.075	7	6
ISIN-06-15-68	4.1	126.8	2.3	39	0.3	2.8	5.1	403	2.2	2.1	1.8	5	5	37	<.1	0.4	0.1	62	0.89	0.086	8	12
ISIN-06-15-69	7.2	489	2.8	67	1.1	2.7	6.2	514	2.16	2.1	1.8	49.1	4.4	33	0.1	0.5	0.2	59	0.75	0.081	8	7
ISIN-06-15-70	4.4	370.7	2	68	0.8	3.1	7.6	633	2.5	2.1	2.3	23.3	5.4	36	0.1	0.4	0.2	72	0.73	0.083	9	11
STANDARD DS7	21.6	108.8	71.8	410	0.9	57.2	9.9	647	2.49	48.8	5.1	67.6	4.7	78	6.4	6.2	4.5	87	0.98	0.079	15	272
G-1	0.2	1.3	4.2	51	<.1	3.8	4.7	557	2.04	<.5	2.1	1.7	4	70	<.1	<.1	0.1	37	0.63	0.087	7	8
ISIN-06-15-71	0.6	92.3	1.6	32	0.1	3.6	5.3	365	1.98	1.5	1.6	2.4	4.6	30	<.1	0.4	0.1	57	0.68	0.074	7	11

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
STANDARD DS7	1.06	375	0.127	40	1.04	0.099	0.45	3.9	0.2	2.6	4.1	0.16	5	3.1	1	5	5.7	-
G-1	0.61	221	0.133	1	1.13	0.101	0.52	0.2	<.01	2.5	0.4	<.05	5	<.5	<1	1	1.8	-
ISIN-06-15-36	0.42	128	0.079	2	0.68	0.056	0.17	0.3	0.01	1.2	0.1	<.05	4	<.5	<1	<1	1.3	3.79
ISIN-06-15-37	0.43	69	0.07	2	0.71	0.055	0.13	1.2	0.01	1.3	0.1	<.05	4	<.5	<1	<1	1.4	3.65
ISIN-06-15-38	0.56	66	0.087	2	0.84	0.059	0.18	5.8	0.01	1.8	0.1	<.05	5	<.5	<1	<1	1	3.58
ISIN-06-15-39	0.34	60	0.042	3	0.65	0.042	0.13	24.4	0.01	1.9	<.1	<.05	4	<.5	<1	<1	1.2	3.82
ISIN-06-15-40	0.56	53	0.07	2	0.86	0.044	0.18	22.2	0.01	2.3	0.1	0.07	5	0.5	<1	<1	1	3.56
ISIN-06-15-41	0.34	47	0.061	2	1.17	0.082	0.24	34.9	0.09	1.7	0.2	0.32	7	4.3	1	<1	1.1	3.21
RE ISIN-06-15-41	0.33	46	0.063	3	1.17	0.087	0.22	33.1	0.09	1.8	0.2	0.32	7	4	1	1	1.3	-
RRE ISIN-06-15-41	0.32	45	0.06	3	1.14	0.08	0.21	29	0.08	1.6	0.1	0.3	6	3.9	1	1	0.9	-
ISIN-06-15-42	0.63	52	0.065	2	0.89	0.053	0.25	19.4	<.01	2.8	0.1	<.05	5	<.5	<1	<1	1.3	3.81
ISIN-06-15-43	0.58	113	0.04	2	0.82	0.05	0.12	0.8	0.01	2.5	<.1	<.05	5	<.5	<1	<1	1.2	2.88
ISIN-06-15-44	0.52	131	0.047	1	0.93	0.041	0.12	6.4	0.04	2.5	0.1	0.11	4	11.6	<1	<1	1.3	2.03
ISIN-06-15-45	0.42	63	0.09	1	0.6	0.066	0.19	0.3	0.01	1.4	0.1	<.05	4	<.5	<1	<1	1.3	3.38
ISIN-06-15-46	0.44	58	0.093	2	0.62	0.068	0.22	0.3	0.01	1.6	0.1	<.05	4	<.5	<1	<1	1.5	3.75
ISIN-06-15-47	0.52	61	0.095	2	0.72	0.056	0.27	1.6	0.01	1.9	0.1	0.15	5	2.6	<1	<1	1.1	3.85
ISIN-06-15-48	0.58	53	0.061	1	0.85	0.049	0.22	5.1	0.02	3.1	0.1	0.06	5	0.7	<1	<1	1.1	3.39
ISIN-06-15-49	0.47	56	0.07	2	0.68	0.056	0.27	0.7	0.01	2.4	0.1	<.05	4	<.5	<1	<1	1.1	3.65
ISIN-06-15-50	0.46	136	0.076	2	0.69	0.057	0.16	0.6	0.01	1.7	0.1	<.05	4	<.5	<1	<1	1.5	3.81
ISIN-06-15-51	0.5	112	0.061	2	0.72	0.053	0.15	28.4	<.01	2.1	0.1	<.05	4	<.5	<1	<1	1.2	3.51
ISIN-06-15-52	0.43	63	0.087	2	0.61	0.063	0.18	0.2	<.01	1.5	0.1	<.05	4	<.5	<1	<1	1.5	3.89
ISIN-06-15-53	0.46	66	0.095	2	0.71	0.071	0.29	4.6	0.01	1.7	0.2	<.05	4	<.5	<1	<1	1.4	3.81
ISIN-06-15-54	0.42	66	0.098	1	0.65	0.079	0.28	0.2	<.01	1.4	0.1	<.05	4	<.5	<1	<1	1.6	3.71
ISIN-06-15-55	0.43	56	0.107	3	0.63	0.078	0.23	0.2	0.01	1.4	0.1	<.05	4	<.5	<1	<1	1.4	3.75
ISIN-06-15-56	0.41	89	0.086	3	0.61	0.052	0.17	21.3	0.03	1.4	0.1	0.19	4	2.7	<1	1	1.3	3.68
ISIN-06-15-57	0.47	71	0.082	2	0.7	0.058	0.16	4.9	0.01	1.7	0.1	<.05	4	<.5	<1	<1	1.1	3.45
ISIN-06-15-58	0.44	58	0.092	2	0.7	0.062	0.14	0.5	<.01	1.4	0.1	<.05	4	<.5	<1	<1	1.5	3.73
ISIN-06-15-59	0.46	94	0.095	2	0.68	0.061	0.19	1.2	0.01	1.4	0.1	<.05	4	<.5	<1	<1	1.3	3.26
ISIN-06-15-60	0.54	69	0.069	1	0.76	0.048	0.11	4.1	0.01	2.2	0.1	<.05	5	<.5	<1	<1	1.3	3.29
ISIN-06-15-61	0.5	78	0.076	1	0.71	0.063	0.21	0.4	0.01	1.9	0.1	<.05	4	<.5	<1	<1	1.2	3.65
ISIN-06-15-62	0.39	81	0.093	1	0.62	0.066	0.23	2.1	0.02	1.3	0.1	0.08	4	0.9	<1	<1	1.6	3.93
ISIN-06-15-63	0.48	76	0.102	1	0.71	0.075	0.29	79.3	<.01	1.8	0.2	<.05	4	<.5	<1	<1	1.1	3.71
ISIN-06-15-64	0.47	74	0.103	2	0.69	0.078	0.34	0.3	<.01	1.7	0.2	<.05	4	<.5	<1	<1	1.5	4.04
ISIN-06-15-65	0.45	60	0.098	1	0.64	0.071	0.27	0.5	0.01	1.8	0.1	<.05	4	<.5	<1	<1	1.1	3.74
ISIN-06-15-66	0.52	87	0.102	2	0.76	0.064	0.34	1.2	0.01	2	0.2	<.05	4	<.5	<1	<1	1.4	3.81
ISIN-06-15-67	0.45	68	0.092	2	0.71	0.069	0.22	0.7	<.01	1.8	0.1	<.05	4	<.5	<1	<1	1.3	3.82
ISIN-06-15-68	0.37	56	0.078	2	0.62	0.066	0.13	0.7	<.01	1.7	<.1	<.05	3	<.5	<1	<1	1.6	3.96
ISIN-06-15-69	0.51	70	0.091	2	0.79	0.068	0.3	4.1	0.01	2.2	0.1	<.05	4	<.5	<1	<1	1.1	3.76
ISIN-06-15-70	0.65	89	0.11	2	0.89	0.06	0.29	10.2	0.01	2.7	0.2	<.05	5	<.5	<1	<1	1.2	3.65
STANDARD DS7	1.07	395	0.132	40	1.13	0.108	0.47	4	0.2	2.6	4.3	0.19	5	3.1	1	5	5.8	-
G-1	0.64	219	0.133	2	1.2	0.116	0.51	0.1	<.01	3	0.4	<.05	6	<.5	<1	1	1.6	-
ISIN-06-15-71	0.42	63	0.092	3	0.68	0.075	0.17	1.1	<.01	1.6	0.1	<.05	4	<.5	<1	<1	1.3	3.82

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
ISIN-06-15-72	1	95.9	1.7	46	0.2	3.3	7.1	503	2.26	1.1	1.8	1.6	4.7	47	<.1	0.4	<.1	56	1.45	0.077	9	13
ISIN-06-15-73	0.8	112.9	2.1	49	0.1	2.8	7.7	642	2.13	1.1	2.6	4.5	5	67	0.1	0.3	0.1	50	2.45	0.074	11	12
ISIN-06-15-74	0.3	17.6	1.4	31	<.1	2.5	5.6	389	2.06	1.5	1.4	<.5	3.8	38	<.1	0.5	<.1	60	0.78	0.079	7	11
ISIN-06-15-75	8.9	106.7	1.5	32	0.1	2.3	5.3	385	1.97	1.6	1.7	1.9	4.3	34	<.1	0.4	0.1	57	0.75	0.076	7	11
ISIN-06-15-76	0.6	174	2	56	0.2	2.6	7	537	2.26	2.3	1.7	6.4	4.5	28	<.1	0.5	0.1	63	0.75	0.079	8	13
ISIN-06-15-77	168.2	439.6	2.1	51	0.5	2.7	7.7	521	2.23	1.9	2.7	15.2	4.7	34	<.1	0.3	0.2	56	1.28	0.08	9	10
ISIN-06-15-78	4.1	617.4	2.2	38	0.5	2.5	6.9	504	2.18	1.6	2.3	12.6	3.9	43	<.1	0.3	0.2	57	1.56	0.079	9	9
ISIN-06-15-79	1.7	281.3	1.9	29	0.2	2.4	5.6	344	1.99	1.6	1.7	3.2	4.7	37	<.1	0.2	0.1	56	0.75	0.079	7	12
ISIN-06-15-80	274.4	794.4	2.7	41	0.7	3	8	466	2.19	1.1	3.3	15	4.2	45	<.1	0.2	0.3	55	1.47	0.078	9	11
ISIN-06-15-81	1449.3	3154.5	5.2	53	3.5	2.8	9.8	537	2.09	1	3.5	77.5	4.8	45	<.1	0.2	4.7	41	1.78	0.081	12	10
ISIN-06-15-82	6	190.2	1.4	41	0.3	3	6.8	383	2.21	1.7	1.7	5.7	4	39	<.1	0.3	0.3	61	0.73	0.084	7	12
RE ISIN-06-15-82	5.9	186.7	1.3	37	0.3	2.5	6.2	379	2.16	1.3	1.7	4.5	4	37	<.1	0.3	0.4	60	0.71	0.081	7	11
RRE ISIN-06-15-82	7.2	163.8	1.2	36	0.3	2.9	6.7	378	2.18	1.5	1.7	4.1	3.9	38	<.1	0.2	0.3	60	0.7	0.087	7	12
ISIN-06-15-83	1.5	274.4	1.4	28	0.1	3	6.1	356	2.04	1.9	1.7	1.5	3.8	63	<.1	0.2	0.1	60	0.87	0.081	7	12
ISIN-06-15-84	1.9	131.4	1.5	34	<.1	3.3	7.1	459	2.21	2.2	2.1	0.9	4.2	69	<.1	0.3	<.1	61	1.16	0.079	8	12
ISIN-06-15-85	1.2	141.4	1.5	31	<.1	2.9	6.8	403	2.18	1.8	2	0.9	4.7	53	<.1	0.2	<.1	58	0.9	0.082	7	12
ISIN-06-15-86	134.3	5319.3	4.5	44	0.9	3.9	9.7	458	2.64	0.6	2.4	32.8	4.5	66	<.1	0.3	0.3	50	1.17	0.082	10	12
ISIN-06-15-87	10.3	305.6	2.5	40	0.2	3.6	8.3	512	2.41	2.1	1.7	1.1	4.8	56	0.1	0.4	<.1	54	1.66	0.086	12	12
ISIN-06-15-88	3.3	281.6	2.6	35	0.2	3.6	7.3	453	2.2	2.8	2	<.5	5.6	74	0.1	0.4	<.1	57	1.13	0.086	9	12
ISIN-06-15-89	0.4	81.5	0.8	27	<.1	2.8	5.8	356	2.07	1.4	1.4	<.5	3.8	27	<.1	0.2	<.1	63	0.51	0.082	6	11
ISIN-06-15-90	0.6	7.8	0.8	28	<.1	2.8	6.1	376	2.12	1.4	1.3	<.5	3.6	30	<.1	0.2	<.1	64	0.71	0.083	7	12
ISIN-06-15-91	4.3	210.6	0.9	27	<.1	2.8	6	357	2.18	1.3	1.3	1.7	3.5	29	<.1	0.2	<.1	66	0.7	0.082	7	11
ISIN-06-15-92	1.2	81.7	1.5	33	<.1	3	6.3	411	2.25	1.5	1.6	<.5	3.6	60	<.1	0.2	<.1	67	0.95	0.084	8	12
ISIN-06-15-93	3	113.9	0.9	29	<.1	3.2	6.6	330	2.18	1.3	1.3	<.5	3.5	57	<.1	0.1	<.1	65	0.74	0.086	7	13
ISIN-06-15-94	18.9	219.5	0.8	21	<.1	2.6	5.4	276	1.94	1.4	1.3	0.7	2.7	28	<.1	0.2	<.1	63	0.61	0.085	7	13
ISIN-06-15-95	4.2	99.7	0.9	24	<.1	2.7	5.7	299	2.17	1.6	1.7	<.5	3.3	63	<.1	0.1	<.1	65	0.73	0.089	7	11
ISIN-06-15-96	1.1	88.1	0.9	30	<.1	2.9	7	375	2.24	1.7	1.6	0.9	3.4	39	<.1	0.2	<.1	67	0.65	0.085	8	12
ISIN-06-15-97	29.3	105.9	1.4	38	<.1	3.4	7.3	402	2.32	1.8	1.5	0.7	2.8	55	<.1	0.2	<.1	66	0.73	0.087	8	13
ISIN-06-15-98	0.7	16	0.8	39	<.1	3.7	8.5	426	2.5	1.9	1	<.5	2.5	29	<.1	0.2	<.1	72	0.56	0.094	7	14
ISIN-06-15-99	5	29.5	0.8	42	<.1	4.2	8.2	465	2.45	1.6	1.3	<.5	3.3	27	<.1	0.2	<.1	72	0.57	0.095	9	13
ISIN-06-15-100	0.7	7.1	1	31	<.1	2.9	6	374	2.09	1.3	1	<.5	2.8	43	<.1	0.2	<.1	64	0.68	0.083	6	12
ISIN-06-15-101	0.7	5.4	0.9	25	<.1	2.4	5.3	303	2.01	2	1.1	<.5	2.8	62	<.1	0.2	<.1	62	0.79	0.086	7	10
ISIN-06-15-102	6.1	39	1.1	32	<.1	3.3	6.8	375	2.05	1	1.8	<.5	3.3	45	<.1	0.1	<.1	62	0.81	0.086	7	13
ISIN-06-15-103	9.9	157.9	0.7	30	0.1	2.9	6.4	351	2.14	0.9	1.4	1.3	3.5	34	<.1	0.1	<.1	65	0.73	0.086	7	11
ISIN-06-15-104	8.3	269.1	0.8	26	0.2	3.1	6.4	329	2.11	1	1	4.1	2.8	44	0.1	0.1	<.1	66	0.58	0.092	6	12
ISIN-06-15-105	3.6	182.6	1.2	26	0.1	3	6.1	318	2.06	0.8	1.1	0.7	2.9	36	<.1	0.1	<.1	61	0.7	0.081	6	11
STANDARD DS7	21	106.4	70.2	406	0.9	57.5	9.5	649	2.48	49.3	4.9	61.3	4.7	81	6.5	6	4.6	87	0.97	0.08	13	267
G-1	0.2	1.9	3.1	49	<.1	3.5	4.7	537	1.92	<.5	2.1	2.5	4	66	<.1	<.1	0.1	40	0.59	0.09	7	8
ISIN-06-15-106	1.6	59.9	0.9	23	<.1	2.6	5.3	312	1.99	0.7	1	2	3	61	<.1	0.1	<.1	61	0.63	0.09	6	9
ISIN-06-15-107	39.1	157.7	1	25	0.1	3	6.1	314	2	0.7	1	2	2.7	57	<.1	0.1	<.1	61	0.72	0.096	6	10
ISIN-06-15-108	280.1	147.8	1	24	0.1	2.7	6.1	308	2.03	0.9	1.5	2.7	3.3	90	<.1	0.1	<.1	62	0.72	0.087	6	10
ISIN-06-15-109	7.3	703.1	1	30	0.5	3	6.4	345	2.21	1	1.4	11.8	2.8	78	<.1	0.1	0.1	67	0.73	0.089	6	9

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-15-72	0.59	76	0.061	3	0.9	0.061	0.16	3.5	0.01	2.4	0.1	<.05	5	<.5	<1	<1	1.7	3.65
ISIN-06-15-73	0.61	105	0.047	3	1.04	0.055	0.15	2.2	0.01	2.5	0.1	<.05	5	<.5	<1	<1	1.5	3.11
ISIN-06-15-74	0.44	76	0.087	2	0.71	0.071	0.19	0.8	<.01	1.8	0.1	<.05	4	<.5	<1	<1	1.3	3.82
ISIN-06-15-75	0.43	72	0.094	3	0.69	0.067	0.22	1.8	<.01	1.6	0.1	<.05	4	<.5	<1	<1	1.3	3.56
ISIN-06-15-76	0.58	64	0.1	2	0.8	0.058	0.29	0.2	0.01	2.3	0.2	<.05	5	<.5	<1	<1	1.3	3.75
ISIN-06-15-77	0.72	39	0.066	2	0.91	0.048	0.12	8.6	0.01	2.9	0.1	0.06	6	0.5	<1	<1	1.3	3.53
ISIN-06-15-78	0.51	57	0.063	3	0.94	0.065	0.13	6.6	0.02	3.3	<.1	<.05	5	0.5	<1	<1	1.3	3.68
ISIN-06-15-79	0.51	55	0.099	2	0.76	0.077	0.13	9.5	0.01	1.9	<.1	<.05	5	<.5	<1	<1	1.3	3.84
ISIN-06-15-80	0.52	47	0.05	1	0.84	0.049	0.11	55	0.02	2.9	0.1	<.05	6	0.8	<1	<1	1.2	3.75
ISIN-06-15-81	0.56	255	0.017	1	0.82	0.039	0.11	>100	0.06	2.9	0.1	0.28	5	4.2	<1	<1	0.8	3.48
ISIN-06-15-82	0.51	56	0.098	3	0.73	0.062	0.17	2.5	<.01	1.8	0.1	<.05	5	<.5	<1	<1	1.8	4.11
RE ISIN-06-15-82	0.5	58	0.095	2	0.73	0.064	0.16	2.6	0.01	1.8	0.1	<.05	5	<.5	<1	<1	1.5	-
RRE ISIN-06-15-82	0.51	55	0.091	2	0.73	0.067	0.16	2	0.01	1.8	0.1	<.05	4	<.5	<1	<1	1.3	-
ISIN-06-15-83	0.51	48	0.099	3	0.85	0.072	0.11	0.5	0.01	1.9	<.1	<.05	5	<.5	<1	<1	1.5	3.82
ISIN-06-15-84	0.65	47	0.1	2	0.91	0.062	0.09	2.6	0.02	2.8	<.1	<.05	6	<.5	<1	<1	1.8	3.85
ISIN-06-15-85	0.63	52	0.095	2	0.89	0.064	0.1	0.9	0.02	2.3	0.1	<.05	6	<.5	<1	<1	1.8	3.68
ISIN-06-15-86	0.78	38	0.025	2	1.09	0.052	0.1	4.8	0.02	2.7	<.1	0.48	7	6.3	<1	<1	1.1	4.11
ISIN-06-15-87	0.79	39	0.018	2	1.19	0.047	0.1	16.7	0.01	3.4	<.1	<.05	7	0.5	<1	<1	1.1	3.61
ISIN-06-15-88	0.68	59	0.082	3	1.04	0.059	0.2	90.2	0.02	2.7	0.1	<.05	7	<.5	<1	<1	1.7	3.75
ISIN-06-15-89	0.47	74	0.105	2	0.72	0.101	0.29	0.4	0.01	2.1	0.1	<.05	4	<.5	<1	<1	1.4	3.9
ISIN-06-15-90	0.48	59	0.09	2	0.64	0.076	0.15	0.4	0.01	1.8	0.1	<.05	4	<.5	<1	<1	1.3	3.88
ISIN-06-15-91	0.5	60	0.1	2	0.68	0.079	0.19	2	0.01	2	0.1	<.05	4	<.5	<1	<1	1.6	3.75
ISIN-06-15-92	0.55	104	0.103	1	0.76	0.07	0.13	0.4	0.01	2.5	0.1	<.05	5	<.5	<1	<1	1.6	3.69
ISIN-06-15-93	0.48	100	0.111	2	0.68	0.086	0.16	4.9	<.01	2	<.1	<.05	4	<.5	<1	<1	1.6	3.91
ISIN-06-15-94	0.45	59	0.109	2	0.59	0.074	0.22	10.6	0.02	1.6	0.1	<.05	4	<.5	<1	<1	1.4	3.99
ISIN-06-15-95	0.43	68	0.092	2	0.62	0.074	0.17	0.3	0.01	1.6	0.1	<.05	4	<.5	<1	<1	1.7	3.95
ISIN-06-15-96	0.62	64	0.113	2	0.78	0.07	0.25	0.7	0.01	2	0.1	<.05	5	<.5	<1	<1	1.4	4.07
ISIN-06-15-97	0.63	78	0.114	2	0.84	0.077	0.21	0.9	0.02	2.1	0.1	<.05	5	<.5	<1	<1	1.4	3.76
ISIN-06-15-98	0.66	98	0.142	3	0.86	0.1	0.41	0.3	0.02	2.8	0.2	<.05	5	<.5	<1	<1	1.3	3.99
ISIN-06-15-99	0.7	100	0.138	2	0.86	0.08	0.48	0.2	0.01	2.9	0.2	<.05	5	<.5	<1	<1	1.3	3.92
ISIN-06-15-100	0.49	67	0.094	2	0.64	0.07	0.21	0.2	<.01	1.7	0.1	<.05	4	<.5	<1	<1	1.3	3.85
ISIN-06-15-101	0.34	82	0.088	2	0.68	0.091	0.15	0.2	0.01	1.9	0.1	<.05	4	<.5	<1	<1	1.7	3.62
ISIN-06-15-102	0.54	56	0.094	2	0.74	0.07	0.18	0.7	0.01	2.2	0.1	<.05	4	<.5	<1	<1	1.5	3.75
ISIN-06-15-103	0.51	63	0.101	2	0.72	0.072	0.27	0.2	0.01	1.8	0.1	<.05	4	<.5	<1	<1	1.5	4.21
ISIN-06-15-104	0.52	74	0.113	2	0.76	0.083	0.3	0.9	0.01	1.9	0.1	<.05	4	<.5	<1	<1	1.3	3.68
ISIN-06-15-105	0.48	62	0.095	2	0.72	0.079	0.19	0.3	0.01	1.5	0.1	<.05	4	<.5	<1	<1	1.3	3.63
STANDARD DS7	1.07	383	0.132	42	1.1	0.108	0.47	4	0.19	2.7	4.3	0.19	5	3.8	1	5	5.9	-
G-1	0.63	227	0.131	1	1.07	0.115	0.54	0.1	<.01	3.2	0.4	<.05	6	<.5	<1	1	1.3	-
ISIN-06-15-106	0.45	69	0.088	2	0.64	0.063	0.2	0.3	<.01	1.5	0.1	<.05	4	<.5	<1	<1	1	3.79
ISIN-06-15-107	0.51	60	0.082	1	0.71	0.06	0.18	1.6	0.01	1.6	0.1	<.05	4	<.5	<1	<1	0.9	3.75
ISIN-06-15-108	0.48	77	0.078	1	0.71	0.06	0.17	3.5	0.01	1.5	0.1	<.05	4	0.5	<1	<1	0.9	3.67
ISIN-06-15-109	0.57	80	0.092	1	0.77	0.054	0.23	1.1	0.01	1.7	0.1	<.05	5	0.9	<1	<1	0.7	3.94

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
ISIN-06-15-110	30.6	151.7	0.9	25	0.2	3.3	5.5	347	2.1	1.3	1.6	4.1	3.3	29	<.1	0.1	0.1	64	0.7	0.085	6	10
RE ISIN-06-15-110	30	150.4	0.9	26	0.2	2.6	5.6	336	2.1	1	1.6	4	3.1	30	<.1	0.1	0.1	66	0.7	0.084	6	10
RRE ISIN-06-15-110	31.4	162.7	1	26	0.2	3.1	6.1	340	2.07	1.5	1.6	3	3.1	27	<.1	0.2	0.1	63	0.68	0.088	6	11
ISIN-06-15-111	11.7	312.5	0.8	29	0.3	2.9	6.2	354	2.14	1.3	2.1	12.8	3.9	34	<.1	0.1	0.2	65	0.54	0.083	7	7
ISIN-06-15-112	3.9	154	1	28	0.1	3.2	6.1	369	2.21	0.9	1.8	3.2	3.5	94	<.1	0.1	0.1	68	0.68	0.092	7	11
ISIN-06-15-113	98.1	1214.5	1.5	30	0.3	3.3	7	374	2.34	0.8	1.9	4.5	3.8	37	<.1	0.1	0.1	66	0.85	0.088	8	8
ISIN-06-15-114	2.4	341	0.9	32	0.2	3.2	6.5	366	2.35	0.8	1.8	7.9	4.6	38	0.1	0.1	<.1	71	0.65	0.095	7	12
ISIN-06-15-115	0.9	75.2	1.2	31	<.1	2.9	6.1	401	2.18	0.8	1.5	1.8	3.8	40	<.1	0.1	<.1	64	0.84	0.08	7	7
ISIN-06-15-116	76.8	567.5	1.5	31	0.3	3.3	6.5	357	2.27	1	2	7.1	3.6	35	<.1	0.1	0.1	70	0.71	0.091	7	11
ISIN-06-15-117	0.6	82	1.1	29	0.1	3	6.1	366	2.13	0.9	1.8	0.8	3.3	62	<.1	0.1	0.1	63	0.72	0.081	7	6
ISIN-06-15-118	1.3	253.5	0.8	36	0.4	3.2	6.6	442	2.49	1.2	1.4	10.4	3.1	35	<.1	0.1	0.8	78	0.67	0.098	7	12
ISIN-06-15-119	5.9	1402.3	1.9	48	1.5	3.8	7.7	444	2.32	1	1.4	31.4	4.1	40	0.2	0.1	1.3	68	0.83	0.093	8	8
ISIN-06-15-120	0.8	136.7	1.1	30	0.1	3.1	6.6	336	2.13	1.1	1.5	1.9	5	31	<.1	0.1	<.1	63	0.72	0.084	7	11
ISIN-06-15-121	0.3	390.1	0.9	30	<.1	3.3	6.4	376	2.11	1	1.4	2.2	4.3	40	<.1	0.1	<.1	61	0.8	0.088	7	6
ISIN-06-15-122	1.2	393.8	1.1	35	0.2	3.5	7.6	414	2.39	1.1	1.4	2.5	4.1	50	<.1	0.1	<.1	71	0.96	0.093	7	13
ISIN-06-15-123	0.8	316.8	1.1	31	0.2	3.1	6.7	355	2.19	1.2	1.4	2.9	4.3	93	<.1	0.1	<.1	64	0.78	0.088	7	7
ISIN-06-15-124	16.7	5534.6	7.2	36	7.9	2.9	9.9	357	2.29	<.5	4.4	95.4	5.2	132	0.7	0.2	1.1	50	1.27	0.078	10	9
ISIN-06-15-125	0.3	48.6	0.9	37	<.1	3.3	6.9	407	2.22	1.1	1.5	2	4.1	41	<.1	0.1	<.1	65	0.68	0.096	7	8
ISIN-06-15-126	1.4	132.4	0.9	28	<.1	3.4	6.3	350	2.3	1.1	1.2	1.4	4.3	29	<.1	0.1	<.1	71	0.58	0.089	6	12
ISIN-06-15-127	29.1	533.4	1.2	39	0.2	3.3	7.2	390	2.32	1.2	1.5	8.8	3.9	33	<.1	0.1	<.1	66	0.68	0.087	8	7
ISIN-06-15-128	0.7	12.9	1	34	<.1	3.8	7.5	436	2.46	1.4	1.1	0.9	4.3	35	<.1	1	<.1	73	0.85	0.095	7	14
ISIN-06-15-129	0.5	35.5	1.9	33	<.1	2.3	6.3	552	1.93	1	1.7	0.8	4.1	94	<.1	0.1	<.1	28	3.22	0.079	12	4
ISIN-06-15-130	0.6	43.2	0.9	32	<.1	3.6	6.3	395	2.39	1.4	1.3	1	3.3	81	<.1	0.1	0.3	72	0.73	0.09	7	13
ISIN-06-15-131	0.3	14.9	0.9	38	<.1	3.3	7.2	439	2.2	1.8	1.2	0.5	4.7	45	<.1	0.1	<.1	66	0.65	0.087	8	7
ISIN-06-15-132	0.7	6.8	0.9	33	<.1	3.1	6.5	400	2.37	1.9	1.5	<.5	4.8	36	<.1	0.1	<.1	72	0.59	0.092	7	12
ISIN-06-15-133	0.6	111.5	1.4	30	<.1	3.1	5.9	369	2.13	1.6	1.7	0.9	4.7	60	<.1	0.2	<.1	64	0.66	0.088	7	7
ISIN-06-15-134	1.4	52.4	0.7	26	<.1	2.9	6	347	2.17	1.4	1.6	1.3	4.2	29	<.1	0.1	<.1	68	0.54	0.093	6	10
ISIN-06-15-135	0.3	7.6	0.8	30	<.1	2.6	5.7	398	2.17	1.5	1.1	0.7	3.6	61	<.1	0.1	<.1	65	0.72	0.086	7	6
ISIN-06-15-136	0.4	6.1	0.6	34	<.1	3.1	6.5	398	2.43	1.9	1.4	0.8	4.1	28	<.1	0.2	<.1	73	0.52	0.093	6	11
ISIN-06-15-137	0.3	3.9	0.7	31	<.1	2.8	5.3	326	1.92	2.3	2	<.5	5	38	<.1	0.3	<.1	56	0.63	0.081	7	6
ISIN-06-15-138	1.1	19.7	0.9	39	<.1	4	7.5	495	2.72	2.5	1.8	0.6	4.4	41	<.1	0.2	<.1	82	0.78	0.09	9	13
ISIN-06-15-139	1.4	55.6	1.3	35	<.1	3.9	7	467	2.48	2.5	1.4	0.6	4.4	52	<.1	0.2	<.1	69	0.65	0.088	9	8
ISIN-06-15-140	2.1	28.7	1.6	31	<.1	2.8	6.1	387	2.21	2	1.1	0.8	4	27	<.1	0.2	<.1	66	0.56	0.087	6	9
STANDARD DS7	20.9	108.2	67.6	409	0.9	56.6	9.4	638	2.47	49.3	4.8	62.3	4.5	75	6.3	6	4.6	87	0.97	0.079	14	263
G-1	0.1	3.6	3.3	52	<.1	4.1	4.8	557	1.98	<.5	2.1	1.3	4.3	70	<.1	<.1	0.1	45	0.57	0.092	8	8
ISIN-06-15-141	3.5	40.7	1.9	33	<.1	3.1	6	384	2.15	1.9	2.1	<.5	4.5	59	<.1	0.3	<.1	65	0.75	0.091	8	7
ISIN-06-15-142	18	344.2	2	35	0.5	3.2	6.6	412	2.2	1.8	2	6.7	3.8	87	<.1	0.3	0.1	63	0.79	0.086	7	10
ISIN-06-15-143	0.3	28.6	2.8	28	<.1	16.7	9.3	351	2.41	2.1	1.2	0.5	2.7	63	0.1	0.4	<.1	67	0.88	0.092	6	18
ISIN-06-15-144	0.7	70.3	0.9	25	0.2	131.3	26.1	484	2.93	3.4	0.8	3.6	0.7	155	0.1	0.3	<.1	68	2.22	0.098	5	181
ISIN-06-15-145	0.9	68.4	2.7	32	0.2	107.8	23.3	528	3.22	3.4	0.4	2.4	1	176	0.1	0.7	<.1	79	2.23	0.11	6	155
ISIN-06-15-146	0.9	27	1.9	25	<.1	3.8	6.8	323	2.03	2.1	4.4	<.5	3.8	84	0.1	0.3	<.1	55	1.19	0.086	9	10
ISIN-06-15-147	0.8	12.6	1.5	35	<.1	3.3	6.4	335	2.1	2	5.1	0.5	4.6	91	<.1	0.3	<.1	60	0.84	0.086	9	7

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-15-110	0.52	48	0.086	2	0.62	0.054	0.15	0.5	0.01	1.9	0.1	<.05	4	<.5	<1	<1	1	3.85
RE ISIN-06-15-110	0.51	51	0.084	2	0.63	0.059	0.16	0.3	0.02	2	0.1	<.05	4	<.5	<1	<1	1.2	-
RRE ISIN-06-15-110	0.51	43	0.086	1	0.61	0.047	0.15	0.5	0.01	1.8	0.1	<.05	4	<.5	<1	<1	0.7	-
ISIN-06-15-111	0.5	79	0.107	2	0.68	0.071	0.33	0.4	0.01	1.7	0.2	<.05	4	<.5	<1	<1	1.1	4.07
ISIN-06-15-112	0.49	137	0.091	1	0.71	0.06	0.24	3.5	0.01	1.6	0.1	<.05	4	<.5	<1	<1	1.2	3.83
ISIN-06-15-113	0.58	68	0.087	2	0.78	0.057	0.2	6.5	0.02	2.2	0.1	0.09	5	1.5	<1	<1	1.2	3.64
ISIN-06-15-114	0.49	80	0.094	1	0.69	0.063	0.21	14.8	0.01	1.8	0.1	<.05	5	0.8	<1	<1	1.2	3.75
ISIN-06-15-115	0.57	59	0.087	1	0.76	0.061	0.15	0.3	0.01	1.9	0.1	<.05	5	<.5	<1	<1	1.4	3.96
ISIN-06-15-116	0.5	61	0.09	2	0.69	0.055	0.16	3	0.01	1.6	0.1	<.05	5	0.6	<1	<1	1.1	3.91
ISIN-06-15-117	0.52	115	0.098	1	0.78	0.062	0.24	1.3	0.01	1.7	0.1	<.05	5	<.5	<1	<1	1.3	3.87
ISIN-06-15-118	0.54	76	0.105	2	0.72	0.071	0.27	1	0.01	2	0.1	<.05	4	<.5	<1	<1	1.6	3.95
ISIN-06-15-119	0.66	54	0.106	1	0.86	0.064	0.13	4.6	0.03	2.4	0.1	0.06	5	1.4	<1	<1	1.6	3.87
ISIN-06-15-120	0.48	43	0.08	2	0.67	0.052	0.13	1.6	0.01	1.8	0.1	<.05	4	<.5	<1	<1	1.4	3.41
ISIN-06-15-121	0.57	58	0.095	1	0.75	0.055	0.16	0.4	0.01	1.8	0.1	<.05	4	<.5	<1	<1	1.5	3.85
ISIN-06-15-122	0.61	83	0.09	3	0.81	0.055	0.11	2.5	0.01	2.1	<.1	<.05	5	0.6	<1	<1	1.1	3.75
ISIN-06-15-123	0.52	178	0.107	3	0.83	0.072	0.15	11.5	<.01	1.7	0.1	<.05	5	0.6	<1	<1	1.4	3.13
ISIN-06-15-124	0.59	54	0.053	1	0.93	0.034	0.09	>100	<.01	2.3	0.1	0.45	5	4	1	<1	1.1	1.52
ISIN-06-15-125	0.54	86	0.103	17	0.72	0.074	0.23	0.6	0.01	1.7	0.1	<.05	4	<.5	<1	<1	1.3	3.25
ISIN-06-15-126	0.49	66	0.106	2	0.67	0.059	0.24	1.7	0.01	1.5	0.1	<.05	4	<.5	<1	<1	1.1	4.27
ISIN-06-15-127	0.6	68	0.111	2	0.75	0.067	0.2	1	0.01	2	0.1	<.05	4	1.1	<1	<1	1.4	4.13
ISIN-06-15-128	0.61	46	0.103	1	0.78	0.057	0.13	0.5	<.01	2.1	<.1	<.05	5	<.5	<1	<1	1.1	3.84
ISIN-06-15-129	0.51	166	0.014	2	0.83	0.029	0.21	0.5	<.01	2.3	0.1	<.05	3	<.5	<1	<1	0.8	3.86
ISIN-06-15-130	0.5	119	0.092	1	0.75	0.057	0.2	0.4	0.01	1.6	0.1	<.05	4	<.5	<1	<1	1	3.91
ISIN-06-15-131	0.57	93	0.113	2	0.77	0.07	0.33	0.3	0.01	2.2	0.2	<.05	5	<.5	<1	<1	1.2	3.65
ISIN-06-15-132	0.48	79	0.095	2	0.64	0.052	0.28	0.3	0.02	1.5	0.2	<.05	4	<.5	<1	<1	0.9	3.69
ISIN-06-15-133	0.48	75	0.106	2	0.75	0.077	0.29	7.6	0.01	2	0.1	<.05	4	<.5	<1	<1	1.6	3.48
ISIN-06-15-134	0.5	74	0.098	2	0.71	0.068	0.35	2	0.02	1.8	0.2	<.05	4	<.5	<1	<1	0.8	3.89
ISIN-06-15-135	0.48	104	0.095	2	0.87	0.083	0.27	0.3	0.01	2.2	0.1	<.05	4	<.5	<1	<1	1.2	3.57
ISIN-06-15-136	0.49	90	0.106	2	0.62	0.056	0.33	0.2	0.01	1.5	0.2	<.05	4	<.5	<1	<1	1	3.96
ISIN-06-15-137	0.43	97	0.087	2	0.6	0.072	0.25	0.7	0.01	1.9	0.1	<.05	4	<.5	<1	<1	1.2	3.65
ISIN-06-15-138	0.61	82	0.126	2	0.82	0.086	0.35	0.7	0.01	2.5	0.2	<.05	5	<.5	<1	<1	1.6	3.91
ISIN-06-15-139	0.61	159	0.145	5	1.09	0.219	0.49	0.5	0.01	4.5	0.2	<.05	5	<.5	<1	<1	2.3	3.85
ISIN-06-15-140	0.49	72	0.107	2	0.64	0.067	0.29	0.2	0.02	1.9	0.1	<.05	4	<.5	<1	<1	1.1	3.94
STANDARD DS7	1.06	385	0.128	38	1.02	0.1	0.47	3.8	0.2	2.6	4.3	0.17	5	3.6	1	5	5.6	-
G-1	0.62	285	0.155	1	1.1	0.103	0.63	0.1	<.01	2.8	0.4	<.05	6	<.5	<1	1	1.4	-
ISIN-06-15-141	0.49	67	0.099	2	0.66	0.061	0.22	0.4	0.01	1.8	0.1	<.05	4	<.5	<1	<1	1.3	3.59
ISIN-06-15-142	0.55	76	0.09	3	0.76	0.061	0.16	0.4	0.01	2.1	0.1	0.06	4	0.5	<1	<1	1.3	3.51
ISIN-06-15-143	0.78	69	0.118	2	0.93	0.08	0.25	0.2	0.01	1.7	0.1	<.05	5	<.5	<1	<1	2.1	3.45
ISIN-06-15-144	2.63	62	0.161	2	2.38	0.175	0.13	0.1	<.01	2.8	<.1	<.05	7	<.5	<1	<1	4.8	3.92
ISIN-06-15-145	2.31	114	0.19	2	2.35	0.206	0.32	0.1	<.01	2.8	0.1	<.05	7	<.5	<1	<1	6.2	4.51
ISIN-06-15-146	0.44	87	0.055	2	0.75	0.06	0.12	0.4	<.01	2	0.1	<.05	4	<.5	<1	<1	1.4	2.96
ISIN-06-15-147	0.38	104	0.072	2	0.84	0.063	0.16	0.4	0.01	2.1	0.1	<.05	4	<.5	<1	<1	1.6	3.58

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
ISIN-06-15-148	0.3	6.5	1.1	29	<.1	2.6	5.6	335	2.09	1.7	2.8	0.5	4	67	<.1	0.2	<.1	62	0.69	0.085	8	9
ISIN-06-15-149	0.2	8.9	1.1	27	<.1	2.6	5.6	298	1.93	2	2.2	<.5	3.8	99	0.1	0.2	<.1	58	0.59	0.089	6	7
ISIN-06-15-150	0.3	8.1	1.5	32	<.1	2.8	6.3	370	2.16	1.8	1.6	<.5	3.7	69	<.1	0.2	<.1	62	0.79	0.083	7	10
ISIN-06-15-151	0.3	4.6	2.1	39	<.1	3.7	7	450	2.16	1.9	2.5	<.5	4	83	<.1	0.2	<.1	55	1.09	0.088	9	8
ISIN-06-15-152	1.4	95.5	1.5	32	<.1	3.3	5.4	352	2.09	2.1	1.5	0.6	3	31	0.1	0.2	<.1	63	0.78	0.084	7	10
ISIN-06-15-153	0.2	8	15.8	53	0.3	2.7	5.9	386	2.1	1.6	1.2	<.5	3.6	39	0.1	1	<.1	61	0.69	0.087	6	8
ISIN-06-15-154	0.3	16.2	2	42	<.1	3.8	7.1	514	2.13	1.2	1.5	1.8	3.6	64	<.1	0.2	<.1	46	1.35	0.083	8	9
ISIN-06-15-155	48.6	836.7	5.6	42	0.4	3.6	7.2	355	2.11	1	1.4	3.4	3.7	48	0.1	0.4	<.1	55	0.73	0.088	8	8
ISIN-06-15-156	9.4	321.8	2.1	37	0.2	2.7	7.1	391	2.1	1.7	1.6	1.7	3.7	68	0.1	0.2	<.1	53	0.93	0.089	8	10
ISIN-06-15-157	0.7	33.2	3.2	37	<.1	3.2	6.3	397	2.25	2	1.3	<.5	3.6	48	0.1	0.3	<.1	64	0.78	0.095	7	9
ISIN-06-15-158	2.6	131.6	1.2	35	<.1	3.1	6.1	384	2.23	1.8	1.4	1	3.3	34	<.1	0.2	<.1	66	0.69	0.089	8	9
ISIN-06-15-159	5.8	337.2	5.9	44	0.2	3.4	6.9	373	2.05	1.7	1.3	1.8	3.3	27	0.1	0.4	<.1	55	0.59	0.092	7	8
ISIN-06-15-160	11	333	4.4	40	0.2	3.3	6.4	365	2.22	2.3	1.2	1.5	3.1	40	0.1	0.6	0.1	64	0.67	0.088	7	7
ISIN-06-15-161	1	80.6	0.9	20	<.1	2	3.7	250	1.95	2.9	1.4	0.7	2.5	40	<.1	0.3	<.1	62	0.86	0.086	6	8
ISIN-06-15-162	59.1	761.5	4.4	40	0.5	3.8	8.1	409	2.39	1.8	1.8	10.8	3.4	34	0.2	0.5	0.2	66	0.65	0.094	8	9
ISIN-06-15-163	802	1859	2.4	36	1.1	3	6.6	296	2.02	0.5	1	14.1	3	21	<.1	0.1	0.6	55	0.53	0.087	5	9
ISIN-06-15-164	>2000	>10000	11.1	1406	53.9	4.6	66.9	71	18.1	<.5	0.5	914.7	0.4	11	64.1	0.4	15	1	0.24	0.001	1	1
ISIN-06-15-165	14.1	190	1.3	34	0.1	2.9	5.9	345	2.05	1	1.3	1.3	3	19	<.1	0.3	<.1	61	0.55	0.092	5	9
ISIN-06-15-166	1.8	38	3.5	35	<.1	2.9	6.3	402	2.09	1.4	1.4	<.5	3.1	34	<.1	0.3	<.1	60	0.77	0.088	6	8
ISIN-06-15-167	0.8	858	2.5	38	0.4	2.6	6.6	344	1.99	1.1	1.7	7	3.4	27	0.4	0.2	0.2	57	0.61	0.091	5	8
RE ISIN-06-15-167	0.9	844.3	2.4	36	0.4	2.9	6.5	332	1.98	1	1.7	7.6	3.2	26	0.3	0.2	0.2	56	0.6	0.087	5	8
RRE ISIN-06-15-167	1	869.2	2.4	37	0.4	3.2	6.5	355	2.06	0.8	1.7	9.7	3.3	30	0.4	0.2	0.2	59	0.64	0.089	6	8
ISIN-06-15-168	0.3	90.1	3	30	0.1	2.7	5	308	1.99	0.9	0.9	<.5	2.9	19	<.1	0.2	<.1	60	0.49	0.091	5	7
ISIN-06-15-169	60.8	754.6	2.7	40	0.3	3.4	7.3	389	2.25	1	1.4	2.7	2.8	31	0.2	0.3	<.1	60	0.74	0.098	7	9
ISIN-06-15-170	490.5	807.8	5.4	35	0.5	3	6.1	341	1.98	1.3	1.6	8.2	2.7	22	0.2	0.5	0.2	53	0.8	0.093	6	8
ISIN-06-15-171	34.7	254.7	2.1	51	0.2	2.6	7.1	668	1.9	2.9	22	2.7	4	55	0.1	0.2	0.1	30	3.17	0.085	13	4
ISIN-06-15-172	92.8	1749.1	3.5	39	1.5	1.9	5.9	1066	1.56	30.7	32.3	31	4.7	48	0.1	0.3	0.9	22	4.43	0.078	14	3
ISIN-06-15-173	0.8	104	1.1	25	<.1	1.7	6.2	608	2.1	1.2	10.9	1.9	4.1	56	0.1	0.1	<.1	14	2.71	0.083	13	3
ISIN-06-15-174	0.5	20.4	2.3	41	<.1	2.8	7.3	634	2.15	1.2	2.2	<.5	3.9	54	0.1	0.2	<.1	33	2.37	0.084	14	6
ISIN-06-15-175	196	24.9	1.4	34	<.1	3	6.7	415	1.98	1.1	3.1	0.5	5	34	<.1	0.1	<.1	49	0.9	0.086	7	8
STANDARD DS7	20.4	107	67	405	0.9	56.5	9.8	646	2.46	47.8	4.8	65.3	4.5	78	6.2	5.8	4.5	85	0.96	0.079	13	247
G-1	<.1	3.5	3	49	<.1	3.9	4.2	529	1.92	<.5	2	0.6	3.9	60	<.1	0.1	0.1	39	0.58	0.086	7	8
ISIN-06-15-176	0.3	12.3	3	33	<.1	3	5.2	340	1.97	0.9	1.9	<.5	4.6	21	<.1	0.2	<.1	58	0.48	0.083	6	8
RE ISIN-06-15-176	0.3	12.1	2.9	33	<.1	2.4	5.1	335	1.91	0.9	1.8	0.7	4.4	20	<.1	0.2	<.1	57	0.46	0.081	6	8
RRE ISIN-06-15-176	0.4	12.8	3.9	35	<.1	2.7	5.2	339	2.02	1.1	1.9	<.5	4.8	22	<.1	0.3	<.1	58	0.48	0.084	6	8
ISIN-06-15-177	1.7	188.4	0.8	31	<.1	2.8	5.2	327	1.92	0.6	2.2	1	5	13	<.1	0.1	<.1	56	0.41	0.086	5	10
ISIN-06-15-178	0.4	9.3	2.3	35	<.1	2.8	5.6	373	2.14	1.2	2	0.5	4.1	21	<.1	0.2	<.1	62	0.44	0.089	7	9
ISIN-06-15-179	12.6	17.7	1.2	32	<.1	2.7	5.1	325	1.89	1	2	<.5	4.5	14	<.1	0.2	<.1	55	0.34	0.084	5	11
ISIN-06-15-180	0.3	24.3	0.8	33	<.1	2.8	5.8	344	2.08	0.9	2.2	<.5	4.9	23	<.1	0.1	<.1	61	0.41	0.089	7	11
ISIN-06-15-181	9.5	208.7	2.1	36	0.1	2.8	5.4	339	2.08	0.8	1.8	0.8	3.6	23	<.1	0.3	<.1	61	0.42	0.082	6	9
ISIN-06-15-182	63.9	141.8	0.7	28	<.1	2.7	5.4	326	1.96	0.8	1.8	<.5	4.9	27	<.1	0.1	<.1	58	0.41	0.079	6	10
ISIN-06-15-183	8.2	91.6	5.7	35	0.2	3	5	319	1.94	1	2.1	0.9	5.1	45	<.1	0.5	<.1	56	0.52	0.084	6	7

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-15-148	0.39	106	0.095	3	0.67	0.079	0.2	0.3	0.01	1.7	0.1	<.05	4	<.5	<1	<1	1.7	3.75
ISIN-06-15-149	0.35	150	0.069	1	0.58	0.035	0.18	0.3	0.01	1	0.1	<.05	3	<.5	<1	<1	0.8	3.79
ISIN-06-15-150	0.44	96	0.095	3	0.67	0.071	0.17	0.5	0.01	1.5	0.1	<.05	4	<.5	<1	<1	1.6	3.86
ISIN-06-15-151	0.56	73	0.065	2	0.85	0.051	0.11	0.5	<.01	2.5	<.1	<.05	5	<.5	<1	<1	1.5	3.42
ISIN-06-15-152	0.42	44	0.091	2	0.58	0.059	0.11	0.9	0.01	1.5	<.1	<.05	4	<.5	<1	<1	1.4	3.53
ISIN-06-15-153	0.52	55	0.1	3	0.67	0.056	0.16	0.2	0.01	1.5	0.1	<.05	4	<.5	<1	<1	1.3	3.91
ISIN-06-15-154	0.72	44	0.056	3	0.91	0.046	0.13	0.4	<.01	2.2	<.1	<.05	5	<.5	<1	<1	1.3	3.87
ISIN-06-15-155	0.6	44	0.086	1	0.76	0.049	0.1	1.9	0.01	1.7	<.1	0.13	4	1.2	<1	<1	1.2	3.81
ISIN-06-15-156	0.6	64	0.081	3	0.84	0.062	0.11	1	<.01	1.9	<.1	0.06	5	0.7	<1	<1	1.4	3.76
ISIN-06-15-157	0.54	54	0.104	2	0.73	0.068	0.13	0.4	<.01	1.8	<.1	<.05	5	<.5	<1	<1	1.2	3.85
ISIN-06-15-158	0.5	60	0.104	3	0.63	0.06	0.19	1.2	0.01	1.7	0.1	<.05	4	<.5	<1	<1	1.3	3.79
ISIN-06-15-159	0.59	41	0.085	2	0.62	0.027	0.13	1.1	0.01	1.5	<.1	<.05	4	0.5	<1	<1	0.7	3.97
ISIN-06-15-160	0.53	79	0.112	2	0.66	0.048	0.23	0.7	0.01	1.5	0.1	<.05	4	0.6	<1	<1	1.3	3.78
ISIN-06-15-161	0.21	45	0.071	3	0.51	0.058	0.08	4.6	0.01	1.1	<.1	<.05	3	<.5	<1	<1	1.6	3.98
ISIN-06-15-162	0.64	86	0.126	2	0.83	0.057	0.29	13.2	0.02	1.8	0.1	0.08	5	0.9	<1	<1	1.3	3.71
ISIN-06-15-163	0.44	39	0.079	1	0.55	0.029	0.14	9.5	0.03	0.8	0.1	0.27	4	2.9	<1	<1	0.9	3.39
ISIN-06-15-164	0.05	8	0.002	<1	0.09	0.003	0.01	>100	1.18	0.3	0.2	8.51	1	>100	5	6	0.8	0.16
ISIN-06-15-165	0.48	54	0.088	1	0.52	0.035	0.19	4.4	<.01	1.2	0.1	<.05	4	<.5	<1	<1	0.8	4.38
ISIN-06-15-166	0.55	35	0.088	2	0.64	0.046	0.1	0.3	<.01	1.9	<.1	<.05	4	<.5	<1	<1	1.1	3.87
ISIN-06-15-167	0.52	28	0.083	1	0.61	0.03	0.08	3.7	0.01	1.2	<.1	0.06	4	0.9	<1	<1	1.1	3.99
RE ISIN-06-15-167	0.52	29	0.079	1	0.6	0.033	0.08	3.4	0.01	1.2	<.1	0.06	4	0.9	<1	<1	0.9	-
RRE ISIN-06-15-167	0.54	41	0.088	2	0.66	0.043	0.09	4.4	0.01	1.3	<.1	0.08	4	1	<1	<1	1.3	-
ISIN-06-15-168	0.43	47	0.078	1	0.54	0.03	0.15	0.3	0.01	0.8	0.1	<.05	4	<.5	<1	<1	0.7	3.85
ISIN-06-15-169	0.58	40	0.089	1	0.68	0.042	0.1	2.6	0.01	1.4	<.1	0.11	4	0.9	<1	<1	1	3.34
ISIN-06-15-170	0.45	34	0.065	1	0.5	0.025	0.05	3	0.01	1.1	<.1	0.15	4	1.4	<1	<1	0.8	4.21
ISIN-06-15-171	0.22	396	0.002	2	0.67	0.019	0.09	2.1	0.03	2.4	<.1	<.05	3	<.5	<1	<1	0.7	3.37
ISIN-06-15-172	0.07	37	0.001	3	0.49	0.016	0.13	4.2	0.03	2.3	0.1	0.16	2	1.8	<1	<1	1	3.15
ISIN-06-15-173	0.23	147	0.001	1	0.53	0.016	0.09	1.6	0.01	1.9	<.1	<.05	2	<.5	<1	<1	0.9	3.26
ISIN-06-15-174	0.55	255	0.003	1	0.78	0.036	0.14	0.7	0.01	2.5	<.1	<.05	4	<.5	<1	<1	0.8	4.11
ISIN-06-15-175	0.5	298	0.056	1	0.57	0.025	0.09	1.1	0.01	1.8	<.1	<.05	4	<.5	<1	<1	0.9	3.78
STANDARD DS7	1.06	369	0.126	37	1.03	0.099	0.46	3.9	0.2	2.6	4.1	0.22	5	3.3	1	5	5.8	-
G-1	0.6	231	0.133	1	0.94	0.09	0.5	0.1	<.01	2	0.4	<.05	5	<.5	<1	1	1.4	-
ISIN-06-15-176	0.42	76	0.106	2	0.53	0.07	0.26	0.2	<.01	1.2	0.1	<.05	3	<.5	<1	<1	1.2	3.86
RE ISIN-06-15-176	0.4	74	0.101	2	0.51	0.067	0.24	0.1	<.01	1.1	0.1	<.05	3	<.5	<1	<1	1.1	-
RRE ISIN-06-15-176	0.42	81	0.105	2	0.54	0.075	0.25	0.1	<.01	1.1	0.1	<.05	3	<.5	<1	<1	1.2	-
ISIN-06-15-177	0.43	58	0.093	1	0.49	0.037	0.26	1.2	<.01	0.9	0.1	<.05	3	<.5	<1	<1	0.9	4.17
ISIN-06-15-178	0.46	72	0.112	3	0.55	0.08	0.32	0.1	<.01	1.2	0.1	<.05	4	<.5	<1	<1	1.4	3.89
ISIN-06-15-179	0.43	56	0.094	2	0.48	0.039	0.29	0.2	<.01	0.9	0.1	<.05	3	<.5	<1	<1	1	3.65
ISIN-06-15-180	0.43	79	0.107	2	0.57	0.083	0.32	0.1	<.01	1.2	0.1	<.05	3	<.5	<1	<1	1.5	3.59
ISIN-06-15-181	0.44	63	0.104	2	0.53	0.066	0.29	0.2	0.01	1.2	0.2	<.05	4	<.5	<1	<1	1.4	3.97
ISIN-06-15-182	0.42	69	0.103	1	0.53	0.071	0.29	0.2	0.01	1.2	0.2	<.05	3	<.5	<1	<1	1.4	3.96
ISIN-06-15-183	0.43	111	0.095	1	0.56	0.061	0.22	0.7	0.01	1.2	0.1	<.05	3	<.5	<1	<1	1.2	4.11

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
ISIN-06-15-184	17.7	227	0.9	38	<.1	3.3	6.3	384	2.3	1.2	1.5	0.7	4	20	<.1	0.1	<.1	66	0.5	0.087	7	11
ISIN-06-15-185	21.7	11.4	6.8	43	0.2	3.2	5.7	357	2.11	1.5	1.4	<.5	3.8	19	<.1	0.6	<.1	60	0.48	0.084	6	9
ISIN-06-15-186	5.7	235.6	0.8	30	<.1	2.8	5.7	325	2.04	1.3	1.2	0.5	3.5	18	<.1	0.1	<.1	59	0.47	0.083	6	9
ISIN-06-15-187	8.7	868.4	4.2	37	0.5	2.8	6.6	331	2.15	1	1.7	2.4	4.8	19	0.1	0.3	<.1	61	0.55	0.086	6	9
ISIN-06-15-188	70.4	313.8	0.8	31	<.1	2.9	5.8	355	2.16	1.3	2	7.1	4.5	19	<.1	0.1	<.1	64	0.44	0.082	6	9
ISIN-06-15-189	3.9	51.8	2.6	32	<.1	2.9	5.8	350	2.21	1.5	1.8	0.7	4.2	39	<.1	0.3	<.1	67	0.5	0.09	6	7
ISIN-06-15-190	5.6	224.8	0.7	29	<.1	2.6	5.5	337	2.03	1.5	2	1.6	4.9	20	<.1	0.1	<.1	60	0.47	0.085	6	9
ISIN-06-15-191	131.2	331.3	4.4	36	0.2	3	6.3	372	2.2	1.6	3.2	1.9	6	26	<.1	0.3	<.1	64	0.64	0.084	7	9
ISIN-06-15-192	0.3	4.9	1.2	42	<.1	3	7.2	486	2.15	1.6	1.8	<.5	4.4	50	<.1	0.2	<.1	49	1.28	0.082	8	9
ISIN-06-15-193	0.5	10.2	5.1	51	0.1	3.2	7.5	526	2.26	2.1	2.4	<.5	4.3	60	<.1	0.5	<.1	53	1.14	0.085	9	8
ISIN-06-15-194	59.2	107.8	0.8	38	<.1	3.1	6.5	384	2.42	2.3	2.1	1.2	3.9	40	<.1	0.2	<.1	67	0.51	0.09	7	11
ISIN-06-15-195	184.1	304.8	3.5	31	0.3	3.1	5.9	347	2.23	1.5	2	2.8	4.4	20	<.1	0.4	0.1	65	0.42	0.09	6	9
ISIN-06-15-196	12.1	248	0.9	34	0.3	3	5.9	365	2.3	1.9	2	7.6	4.4	24	<.1	0.2	0.1	68	0.43	0.092	6	11
ISIN-06-15-197	1.2	76.5	7	35	0.3	2.1	4.4	317	1.65	1.2	5.9	0.8	11	15	0.1	0.6	<.1	43	0.32	0.063	7	8
ISIN-06-15-198	2.6	193.7	1.5	21	0.2	1.6	3.2	243	1.23	0.7	13.4	7.7	16.6	7	<.1	0.1	0.1	32	0.24	0.041	11	10
ISIN-06-15-199	1	84.6	7.2	62	0.3	2.2	4	288	1.6	1.3	8	3	12	9	0.1	2.1	<.1	41	0.34	0.06	8	8
ISIN-06-15-200	11	234.4	1	30	0.2	2.7	5.5	364	2.05	1.5	3.2	3.6	6.7	18	<.1	0.1	0.1	59	0.39	0.077	7	10
ISIN-06-15-201	1.2	37.2	3.8	37	0.1	3.1	5.8	382	2.11	1.7	3	1.2	6.3	15	<.1	0.3	<.1	61	0.4	0.082	7	9
ISIN-06-15-202	4	59.4	0.8	35	<.1	3.3	6.5	407	2.22	2.1	2.6	1.8	5.1	15	<.1	0.1	<.1	62	0.38	0.084	6	11
ISIN-06-15-203	10.8	122.7	8.2	50	0.3	3.1	6.3	389	2.13	2.2	2.4	5.7	5.5	19	0.1	0.7	0.1	61	0.61	0.093	7	9
ISIN-06-15-204	24.1	179	1.3	40	0.2	2.8	5.5	338	2.11	2.5	1.9	8.5	4.3	19	<.1	0.2	0.1	59	0.62	0.085	6	11
ISIN-06-15-205	0.5	15.7	2.5	42	<.1	3	6.3	420	2.28	2.2	2.2	0.5	4.4	19	<.1	0.3	<.1	64	0.63	0.091	7	9
ISIN-06-15-206	0.5	23	1	31	<.1	3.1	5.6	348	2.16	2.2	2.2	<.5	4.6	15	<.1	0.2	<.1	62	0.46	0.082	6	11
ISIN-06-15-207	61	113.6	2.9	34	0.2	3.1	6.1	375	2.39	2.6	1.5	2.9	3.3	17	<.1	0.4	<.1	69	0.51	0.096	6	11
ISIN-06-15-208	44.8	374	0.8	32	0.2	3	6.5	375	2.32	2.1	1.9	2.5	4.1	14	<.1	0.1	0.1	66	0.41	0.088	6	12
ISIN-06-15-209	7	6.6	2.1	28	<.1	2.9	5.1	299	1.91	2.1	2.8	0.7	5.1	10	<.1	0.1	<.1	56	0.3	0.082	4	8
ISIN-06-15-210	0.4	9.7	0.9	31	<.1	2.8	5.7	315	2.17	1.7	2.5	0.5	4.5	23	<.1	0.1	<.1	65	0.4	0.087	6	11
STANDARD DS7	20.8	105.5	68.1	403	0.9	56.3	9.9	629	2.41	47.4	4.8	90	4.4	74	6.2	5.8	4.5	83	0.94	0.076	13	251
G-1	0.2	2.1	3	49	<.1	3.5	4.4	533	1.94	<.5	2.1	<.5	3.9	55	<.1	0.1	0.1	39	0.5	0.084	6	9
ISIN-06-15-211	4.2	12	3.8	36	0.1	3.2	5.9	345	2.15	2.1	1.4	<.5	3.3	22	<.1	0.4	<.1	65	0.36	0.088	6	8
ISIN-06-15-212	46.5	24	0.6	33	<.1	2.8	5.6	332	2.06	1.6	1.6	<.5	3.9	15	<.1	0.1	<.1	63	0.34	0.096	6	9
ISIN-06-15-213	5.7	119	3	40	0.1	3.2	6.8	449	2.23	1.8	1.7	0.7	3.6	26	0.1	0.2	<.1	62	0.76	0.082	8	7
ISIN-06-15-214	18.7	11.4	0.8	33	<.1	3.1	6	363	2.25	1.7	1.5	<.5	3.8	17	<.1	0.1	<.1	65	0.46	0.094	6	9
STANDARD DS7	20.4	105.3	68.1	398	0.9	56.8	9.5	631	2.4	49.2	4.9	60.5	4.6	74	6.6	5.9	4.5	82	0.94	0.078	14	240

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-15-184	0.49	62	0.11	3	0.65	0.077	0.29	0.3	0.01	1.4	0.1	<.05	4	<.5	<1	<1	1.5	3.95
ISIN-06-15-185	0.44	58	0.102	2	0.55	0.069	0.28	0.3	0.01	1.2	0.2	<.05	4	<.5	<1	<1	1.1	3.98
ISIN-06-15-186	0.44	48	0.099	2	0.56	0.059	0.24	0.3	0.01	1.1	0.1	<.05	4	<.5	<1	<1	1.1	3.92
ISIN-06-15-187	0.46	57	0.088	2	0.58	0.054	0.22	13.3	0.01	1.5	0.1	0.07	4	0.9	<1	<1	1	3.96
ISIN-06-15-188	0.46	67	0.107	2	0.61	0.062	0.34	0.2	0.01	1.2	0.2	<.05	4	0.5	<1	<1	1.5	3.87
ISIN-06-15-189	0.46	83	0.107	2	0.62	0.066	0.28	0.3	0.01	1.2	0.1	<.05	4	<.5	<1	<1	1.3	3.79
ISIN-06-15-190	0.43	61	0.098	2	0.57	0.061	0.24	0.2	0.01	1.1	0.1	<.05	3	<.5	<1	<1	1.3	4.13
ISIN-06-15-191	0.47	62	0.094	2	0.61	0.056	0.23	1.2	0.02	1.4	0.1	<.05	4	0.5	<1	<1	1.5	3.98
ISIN-06-15-192	0.65	33	0.031	2	0.79	0.042	0.07	1.6	<.01	2.5	<.1	<.05	5	<.5	<1	<1	1	3.56
ISIN-06-15-193	0.77	49	0.051	1	0.89	0.041	0.17	1.7	0.01	2.4	0.1	<.05	5	<.5	<1	<1	0.8	3.44
ISIN-06-15-194	0.54	95	0.116	2	0.67	0.065	0.41	1.6	0.01	1.8	0.2	<.05	4	<.5	<1	<1	1.3	3.96
ISIN-06-15-195	0.47	68	0.111	1	0.58	0.063	0.34	2.4	0.01	1.3	0.2	<.05	3	0.7	<1	<1	1.2	4.02
ISIN-06-15-196	0.43	64	0.104	2	0.51	0.07	0.31	0.5	0.01	1.2	0.2	<.05	4	<.5	<1	<1	1.3	4.14
ISIN-06-15-197	0.33	33	0.067	<1	0.35	0.028	0.23	0.2	0.01	1.1	0.2	<.05	3	<.5	<1	<1	1.7	3.96
ISIN-06-15-198	0.24	25	0.052	<1	0.27	0.03	0.17	0.2	0.01	0.9	0.1	<.05	2	<.5	<1	<1	4.1	3.99
ISIN-06-15-199	0.3	34	0.068	1	0.33	0.033	0.21	0.3	0.01	0.9	0.2	<.05	3	<.5	<1	<1	2.8	3.89
ISIN-06-15-200	0.45	63	0.105	1	0.54	0.067	0.34	0.2	0.01	1.3	0.2	<.05	4	<.5	<1	<1	1.5	4.09
ISIN-06-15-201	0.47	59	0.102	1	0.53	0.061	0.35	0.2	0.01	1.3	0.2	<.05	4	<.5	<1	<1	1.2	3.93
ISIN-06-15-202	0.58	68	0.121	1	0.64	0.06	0.45	0.2	<.01	1.7	0.2	<.05	4	<.5	<1	<1	1.1	4.07
ISIN-06-15-203	0.53	49	0.109	2	0.64	0.051	0.2	3.7	0.01	1.6	0.1	<.05	4	<.5	<1	<1	1.2	3.93
ISIN-06-15-204	0.37	56	0.087	2	0.49	0.072	0.19	3.8	<.01	1.5	0.1	<.05	3	<.5	<1	<1	1.4	3.93
ISIN-06-15-205	0.47	63	0.095	1	0.55	0.057	0.29	0.3	0.01	1.5	0.2	<.05	4	<.5	<1	<1	1.1	3.72
ISIN-06-15-206	0.43	66	0.098	1	0.5	0.064	0.31	0.3	0.01	1.2	0.1	<.05	4	<.5	<1	<1	1.4	4.12
ISIN-06-15-207	0.43	66	0.101	2	0.5	0.067	0.28	0.3	0.01	1.4	0.2	<.05	3	<.5	<1	<1	1.3	3.98
ISIN-06-15-208	0.48	62	0.106	2	0.54	0.067	0.36	0.2	0.01	1.3	0.2	<.05	3	<.5	<1	<1	1.1	3.97
ISIN-06-15-209	0.4	45	0.083	1	0.41	0.035	0.28	0.2	0.01	0.9	0.1	<.05	3	<.5	<1	<1	0.8	3.84
ISIN-06-15-210	0.39	66	0.102	2	0.48	0.077	0.27	0.1	0.01	1.2	0.1	<.05	3	<.5	<1	<1	1.1	3.86
STANDARD DS7	1.06	371	0.126	37	1.02	0.104	0.46	3.9	0.19	2.6	4.1	0.19	5	3.4	1	5	5.6	-
G-1	0.62	222	0.126	1	0.9	0.06	0.49	0.1	<.01	2	0.4	<.05	5	<.5	<1	<1	1.2	-
ISIN-06-15-211	0.47	70	0.104	2	0.51	0.061	0.36	0.2	0.01	1.3	0.2	<.05	4	<.5	<1	<1	0.8	3.97
ISIN-06-15-212	0.48	70	0.094	1	0.47	0.033	0.32	0.1	<.01	1.2	0.1	<.05	4	<.5	<1	<1	0.5	3.84
ISIN-06-15-213	0.63	195	0.092	1	0.64	0.037	0.24	0.4	0.01	2	0.1	<.05	4	<.5	<1	<1	0.7	3.63
ISIN-06-15-214	0.45	64	0.1	2	0.52	0.058	0.27	0.2	0.01	1.2	0.1	<.05	4	<.5	<1	<1	1.2	3.54
STANDARD DS7	1.04	384	0.122	39	0.99	0.094	0.46	3.8	0.19	2.5	4.1	0.2	5	3.4	1	5	5.7	-

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158
To Jasper Mining Corporation PROJECT Isintok
Acme file # A700193R Received: JAN 25 2007 * 7 samples in this disk file.
Analysis: GROUP 7KP -

ELEMENT	W
SAMPLES	%
ISIN-06-15-06	0.54
ISIN-06-15-12	0.01
ISIN-06-15-19	0.02
ISIN-06-15-81	0.02
ISIN-06-15-124	0.07
ISIN-06-15-164	0.04
STANDARD CT-1	1.03

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158
To Jasper Mining Corporation PROJECT Isintok
Acme file # A700193R2 Received: JAN 25 2007 * 2 samples in this disk file.
Analysis: GROUP 7AR

ELEMENT	Mo	Cu
SAMPLES	%	%
ISIN-06-15-164	1.095	19.44
STANDARD R-3	0.076	0.81

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

To Jasper Mining Corporation PROJECT Isintok

Acme file # A700494 Page 1 Received: JAN 30 2007 * 164 samples in this disk file.

Analysis: Group 1DX

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
G-1	0.6	4.4	2.6	48	<.1	3.4	4.6	571	2.07	<.5	2.4	1.2	4.2	65	<.1	<.1	0.1	43	0.55	0.086	8
ISIN-06-14-01	11.8	86.1	1.8	40	0.2	2.7	6.7	412	2.34	3	2	2.4	4.6	30	<.1	0.6	0.2	64	0.51	0.079	7
ISIN-06-14-02	4.2	184.6	1.7	46	0.4	2.9	6.5	402	2.4	3.5	1.8	4.2	4.9	25	<.1	0.8	0.4	65	0.45	0.087	8
ISIN-06-14-03	1.1	28.4	1.9	65	<.1	3	7	515	2.38	2.2	1.7	1	5.3	28	0.1	0.5	0.1	65	0.5	0.086	8
ISIN-06-14-04	1.8	144.8	0.8	28	0.2	2.8	5.8	354	2.16	1.6	1.5	10	5.3	23	<.1	0.3	0.1	61	0.47	0.082	7
ISIN-06-14-05	11.9	49.1	0.9	32	<.1	2.6	5.8	369	2.26	2.1	1.5	2	4.6	24	<.1	0.5	0.5	66	0.54	0.079	7
ISIN-06-14-06	1.4	35.5	0.8	28	<.1	2.7	5.6	342	2.19	1.6	1.7	0.8	5.2	24	<.1	0.2	<.1	64	0.46	0.082	8
ISIN-06-14-07	2.3	18.6	1	33	<.1	2.8	5.9	365	2.08	2.2	2.2	1.4	6.5	27	<.1	0.3	0.1	59	0.7	0.079	9
ISIN-06-14-08	1	9.7	0.7	34	<.1	2.6	6.3	461	2.14	1.5	1.5	1.3	5	29	<.1	0.2	<.1	55	1.16	0.076	10
ISIN-06-14-09	5	9.6	0.6	33	<.1	2.9	6.4	432	2.23	1.3	1.9	<.5	4	32	<.1	0.2	<.1	63	0.82	0.081	8
ISIN-06-14-10	0.6	7.6	0.9	30	<.1	2.5	5.6	327	1.99	1.3	1.2	0.5	4.2	23	<.1	0.2	<.1	56	0.55	0.082	6
ISIN-06-14-11	0.7	30.8	1.5	37	<.1	2.8	6.2	390	2.19	2.1	1.6	1.1	4.4	30	<.1	0.6	0.3	62	0.78	0.093	8
ISIN-06-14-12	0.7	185.7	1.6	30	0.1	2.6	5.5	337	2.17	2.3	1.5	3.1	4.7	34	0.1	0.7	0.1	61	0.69	0.085	7
ISIN-06-14-13	1.8	23.7	1.3	30	<.1	2.6	5.9	356	2.16	2.6	1.1	1.1	4.6	45	<.1	1	<.1	63	0.6	0.082	7
ISIN-06-14-14	1.2	44.7	1.1	36	<.1	2.7	6.4	371	2.23	1.8	1	1.2	4.2	26	<.1	0.5	0.1	61	0.55	0.082	7
ISIN-06-14-15	2.8	114.3	1.3	30	0.1	2.8	5.6	349	2.11	2.1	1.4	1.3	5.1	26	0.1	0.7	0.2	60	0.58	0.08	7
ISIN-06-14-16	0.6	32.1	1.3	33	<.1	2.5	6.2	363	2.09	1	1	0.5	4	42	<.1	0.2	<.1	53	0.85	0.09	6
ISIN-06-14-17	51	64	1.3	31	<.1	2.7	5.3	343	2.04	1.2	1.7	2	6.1	31	<.1	0.3	0.1	57	0.68	0.074	8
ISIN-06-14-18	3.1	9.6	0.8	28	<.1	2.8	5.4	326	2.12	0.8	1.3	0.7	4.2	26	<.1	0.1	<.1	58	0.52	0.083	6
ISIN-06-14-19	0.6	6.2	0.7	29	<.1	2.6	5.5	350	2.13	0.8	1	1.1	4.4	28	<.1	0.1	<.1	61	0.47	0.084	7
ISIN-06-14-20	4.6	42.9	0.7	29	<.1	2.8	5.9	343	2.15	0.9	1.1	2.5	4.2	25	<.1	0.1	0.1	62	0.48	0.088	6
ISIN-06-14-21	1.2	33.6	1	21	<.1	1.8	3.8	246	1.54	1.1	1	1	5.3	21	<.1	0.2	<.1	45	0.36	0.054	8
RE ISIN-06-14-21	1.3	37.3	1.3	21	<.1	2.1	4.3	263	1.67	0.9	1.1	1.2	5.8	23	<.1	0.2	<.1	52	0.38	0.06	9
RRE ISIN-06-14-21	0.9	43	1	21	<.1	1.8	3.8	243	1.5	1.1	1	3.7	4.8	19	<.1	0.2	<.1	44	0.35	0.048	8
ISIN-06-14-22	0.7	13.8	1	28	<.1	2.5	4.9	305	1.97	1.1	1.1	<.5	5.2	28	<.1	0.2	<.1	54	0.48	0.076	7
ISIN-06-14-23	9.6	177	0.9	27	0.1	2.7	5.5	305	2.01	1.2	1.9	1.7	4.8	25	<.1	0.6	0.1	56	0.46	0.074	6
ISIN-06-14-24	99	493.9	1.3	33	0.5	2.4	5.8	337	2.04	1.4	2.3	7.3	5.1	28	<.1	0.4	0.2	59	0.52	0.08	7
ISIN-06-14-25	77.6	697.6	1	36	0.6	2.7	6.1	341	2.2	1.2	2.4	11.2	4.4	25	<.1	0.6	0.6	62	0.51	0.083	6
ISIN-06-14-26	72.3	439.6	1.1	32	0.6	2.8	5.8	368	2.12	1.2	1.9	10.4	4.2	27	<.1	0.5	0.3	59	0.62	0.078	7
ISIN-06-14-27	201.8	476.9	1.9	50	0.9	2.9	6.1	404	2.13	1.4	2	15.1	3.6	24	<.1	0.6	0.9	58	0.52	0.081	7
ISIN-06-14-28	75.7	405.5	5.5	46	0.7	2	4.4	299	1.5	1.7	4.3	3.2	8.3	24	<.1	0.7	0.8	41	0.5	0.049	9
ISIN-06-14-29	147.5	1269.6	1.5	41	1.3	2.5	6.5	350	2.1	0.9	3.9	16.9	4.9	30	<.1	0.4	0.6	54	0.59	0.07	8
ISIN-06-14-30	655.9	1059.5	7.2	86	1.7	2.3	6.9	668	2.28	0.6	3.4	30	6.1	23	<.1	0.6	2.8	54	0.77	0.058	7
ISIN-06-14-31	584.5	1696.9	4.1	69	2.1	3	8.8	513	2.5	<.5	3.4	39.7	4.5	43	<.1	0.4	4.1	58	0.84	0.083	8
ISIN-06-14-32	260.9	1053	2.5	69	1.3	3	8.7	566	2.97	0.5	2.7	24.6	6.2	31	<.1	0.4	10.8	70	0.67	0.082	8
ISIN-06-14-33	71.3	530.6	0.8	44	0.8	3.4	7.3	425	2.44	<.5	2.6	12.6	5.3	31	<.1	0.3	2.6	71	0.51	0.088	7
ISIN-06-14-34	64.3	283.4	0.5	26	0.2	2.8	5.8	338	2.09	0.5	1.8	2.8	4.6	26	<.1	0.4	0.3	59	0.44	0.084	6
ISIN-06-14-35	189.7	588.1	0.9	48	0.5	3	7.6	476	2.49	1.1	2.4	16.5	5.1	29	<.1	0.7	1.6	64	0.51	0.082	9

ELEMENT	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
G-1	12	0.59	233	0.134	1	1.08	0.092	0.55	0.5	<.01	2.3	0.4	<.05	5	<.5	<1	1	1.5	-
ISIN-06-14-01	12	0.5	88	0.112	2	0.82	0.077	0.43	2.3	<.01	1.8	0.2	<.05	5	<.5	<1	<1	1.3	3.1
ISIN-06-14-02	10	0.5	77	0.115	2	0.75	0.077	0.39	1.3	0.01	1.8	0.2	<.05	4	<.5	<1	<1	1.5	3.2
ISIN-06-14-03	12	0.53	92	0.121	2	0.86	0.083	0.45	2	<.01	2.1	0.3	<.05	5	<.5	<1	<1	1.4	3.7
ISIN-06-14-04	10	0.44	76	0.104	2	0.67	0.073	0.34	0.4	<.01	1.5	0.2	<.05	4	<.5	<1	<1	1.5	3.9
ISIN-06-14-05	11	0.5	83	0.109	2	0.76	0.076	0.39	1.5	<.01	1.6	0.2	<.05	5	<.5	<1	<1	1.3	3.8
ISIN-06-14-06	9	0.44	93	0.106	1	0.69	0.079	0.36	0.6	<.01	1.4	0.2	<.05	4	<.5	<1	<1	1.4	4.1
ISIN-06-14-07	12	0.44	76	0.092	1	0.7	0.079	0.33	1.6	<.01	2	0.1	<.05	4	<.5	<1	<1	1.7	3.9
ISIN-06-14-08	8	0.45	79	0.069	1	0.72	0.062	0.28	0.2	<.01	2.9	0.1	<.05	4	<.5	<1	<1	1	3.8
ISIN-06-14-09	11	0.46	99	0.093	1	0.76	0.083	0.32	1.6	<.01	2.4	0.1	<.05	4	<.5	<1	<1	1.2	3.7
ISIN-06-14-10	9	0.38	75	0.091	1	0.58	0.061	0.25	0.1	<.01	1.2	0.1	<.05	4	<.5	<1	<1	1.1	3.9
ISIN-06-14-11	12	0.43	61	0.092	2	0.67	0.07	0.2	1.5	<.01	1.8	0.1	<.05	4	<.5	<1	<1	1.4	4.1
ISIN-06-14-12	9	0.43	83	0.095	2	0.66	0.063	0.23	0.2	<.01	1.3	0.1	<.05	4	<.5	<1	<1	1.4	3.6
ISIN-06-14-13	10	0.49	128	0.108	1	0.7	0.066	0.32	1.5	<.01	1.3	0.1	<.05	4	<.5	<1	<1	1.3	4.3
ISIN-06-14-14	9	0.49	86	0.113	1	0.7	0.067	0.33	0.2	<.01	1.5	0.2	<.05	4	<.5	<1	<1	1.3	3.9
ISIN-06-14-15	11	0.43	74	0.098	1	0.66	0.066	0.27	1.6	<.01	1.4	0.1	<.05	4	<.5	<1	<1	1.5	4
ISIN-06-14-16	10	0.5	56	0.089	2	0.83	0.062	0.16	0.3	<.01	1.4	0.1	<.05	5	<.5	<1	<1	1.5	3.8
ISIN-06-14-17	10	0.49	57	0.094	1	0.7	0.059	0.21	1.6	<.01	1.7	0.1	<.05	4	<.5	<1	<1	1.9	3.8
ISIN-06-14-18	9	0.4	69	0.096	1	0.6	0.065	0.28	0.1	<.01	1.2	0.1	<.05	4	<.5	<1	<1	1.3	3.9
ISIN-06-14-19	12	0.43	91	0.11	1	0.67	0.092	0.32	1.7	<.01	1.3	0.1	<.05	4	<.5	<1	<1	1.5	3.9
ISIN-06-14-20	9	0.44	84	0.102	1	0.66	0.068	0.32	0.1	<.01	1.2	0.1	<.05	4	<.5	<1	<1	1.4	4
ISIN-06-14-21	11	0.29	54	0.078	1	0.49	0.06	0.24	1.8	<.01	0.9	0.1	<.05	3	<.5	<1	<1	1.8	3.9
RE ISIN-06-14-21	11	0.31	59	0.085	2	0.52	0.069	0.26	2	<.01	1	0.1	<.05	3	<.5	<1	<1	2	-
RRE ISIN-06-14-21	7	0.3	54	0.075	1	0.49	0.054	0.24	0.1	<.01	1	0.1	<.05	3	<.5	<1	<1	1.9	-
ISIN-06-14-22	12	0.36	58	0.092	1	0.56	0.071	0.21	1.9	<.01	1.1	0.1	<.05	4	<.5	<1	<1	1.7	3.8
ISIN-06-14-23	8	0.4	67	0.092	1	0.62	0.064	0.25	0.2	<.01	1.1	0.1	<.05	3	<.5	<1	<1	1.5	3.8
ISIN-06-14-24	12	0.44	74	0.109	2	0.65	0.074	0.35	1.9	<.01	1.5	0.2	<.05	4	0.8	<1	<1	1.4	4.1
ISIN-06-14-25	9	0.43	66	0.108	2	0.63	0.066	0.33	0.1	<.01	1.3	0.2	0.07	4	1.3	<1	<1	1.3	4
ISIN-06-14-26	11	0.47	68	0.097	1	0.65	0.069	0.33	1.5	<.01	1.6	0.2	<.05	4	0.9	<1	<1	1.3	3.8
ISIN-06-14-27	8	0.47	69	0.098	1	0.64	0.063	0.37	0.4	<.01	1.5	0.2	<.05	4	1.1	<1	<1	1.2	4.1
ISIN-06-14-28	12	0.32	40	0.063	1	0.46	0.045	0.19	2	<.01	1.3	0.1	<.05	3	1.4	<1	<1	2	3.8
ISIN-06-14-29	8	0.45	69	0.087	1	0.64	0.048	0.32	0.2	0.01	1.6	0.2	0.13	4	1.4	<1	<1	1.6	3.9
ISIN-06-14-30	11	0.54	53	0.064	1	0.83	0.041	0.36	2	0.01	2.6	0.2	0.11	5	2.4	<1	<1	1	3.7
ISIN-06-14-31	9	0.68	62	0.088	1	0.91	0.046	0.26	0.5	0.01	2.6	0.1	0.18	5	3	<1	<1	0.9	3.8
ISIN-06-14-32	12	0.69	74	0.113	1	0.93	0.06	0.38	3.9	<.01	2.7	0.2	0.1	6	2.7	1	<1	0.9	3.9
ISIN-06-14-33	15	0.58	94	0.117	1	0.75	0.066	0.43	0.1	<.01	1.6	0.2	<.05	5	1.1	<1	<1	1.2	3.9
ISIN-06-14-34	11	0.44	99	0.109	1	0.65	0.079	0.38	1.7	<.01	1.4	0.2	<.05	4	0.6	<1	<1	1.2	3.9
ISIN-06-14-35	9	0.59	85	0.123	1	0.77	0.072	0.49	0.1	0.01	2.1	0.3	<.05	5	1.1	<1	<1	1.1	4

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
STANDARD DS7	21.6	108.7	69.9	414	0.9	55.2	9.9	634	2.51	51.4	5	76.5	4.6	78	6.6	6.2	4.8	85	0.96	0.082	14
G-1	0.6	3.1	2.9	48	<.1	3.3	4.5	536	1.96	0.6	2.1	1.7	4.1	60	<.1	<.1	0.1	44	0.54	0.091	8
ISIN-06-14-36	173.1	443.3	1.2	23	0.3	3.4	5.4	302	2.16	1.1	2.2	6.2	5.2	35	<.1	0.3	0.2	65	0.56	0.093	7
ISIN-06-14-37	315.6	871.6	1.2	28	0.5	4	5.9	308	2.16	1.2	2.3	9.4	4.7	29	<.1	0.5	0.2	59	0.59	0.089	8
ISIN-06-14-38	172.1	145.7	0.9	34	0.2	9.1	8.4	437	2.45	2.2	1.7	3.6	3.5	69	<.1	0.7	0.4	75	1.09	0.085	7
ISIN-06-14-39	37.4	90.7	1.4	27	0.1	2.8	5.7	355	2.23	2.9	2.2	1.8	4.6	28	<.1	1.2	0.1	63	0.56	0.081	8
ISIN-06-14-40	1578.4	398.2	0.8	25	0.2	2.5	6.2	345	2.16	1.3	3.9	6.3	2.8	28	<.1	0.8	0.2	62	0.56	0.086	8
ISIN-06-14-41	36.8	83.1	1.7	33	0.1	2.7	5.6	397	2.26	2.6	1.4	0.5	2.8	30	<.1	0.9	0.1	61	0.66	0.085	8
ISIN-06-14-42	211	140.1	2.1	31	0.1	2.3	5.9	378	2.28	2.5	1.7	3.5	3.9	39	<.1	1.7	0.1	63	0.76	0.085	9
ISIN-06-14-43	173.6	50.6	2.4	33	<.1	3	6	373	2.1	2	2	1.7	4.2	41	<.1	1	0.1	56	0.7	0.082	8
ISIN-06-14-44	128.6	22.1	2.8	39	<.1	2.4	5.6	372	2.05	3.3	1.4	<.5	3.7	46	<.1	1.4	0.1	59	0.62	0.081	8
ISIN-06-14-45	86.6	126.3	2.5	45	0.2	2.7	6.1	438	2.22	2.1	1.8	0.6	3.1	35	<.1	0.9	0.7	60	0.65	0.085	8
ISIN-06-14-46	14.2	80.3	1.4	29	0.2	2.5	5.7	366	2.23	2.2	1.5	1.3	3.2	27	<.1	0.7	0.5	67	0.65	0.09	8
ISIN-06-14-47	207.1	34.7	1.7	35	<.1	2.6	6.3	412	2.31	2	1.3	<.5	3	32	<.1	0.7	0.1	62	0.7	0.085	9
ISIN-06-14-48	165.8	13.8	1.3	31	<.1	2.6	5.5	375	2.14	1.8	1.5	<.5	3.1	26	<.1	0.6	0.1	62	0.63	0.086	8
ISIN-06-14-49	98.7	27.8	2.5	25	<.1	2.2	4.9	353	1.97	1.5	1.4	<.5	2.7	28	<.1	0.3	0.1	56	0.75	0.079	8
ISIN-06-14-50	59.6	32.3	1.1	31	<.1	2.5	5.6	359	2.06	1.9	1.5	1.1	2.8	27	<.1	0.5	0.1	59	0.82	0.087	8
ISIN-06-14-51	71.4	9.9	1.5	26	<.1	2.4	5.3	375	2.13	2.1	2.1	<.5	3.1	36	<.1	0.4	<.1	59	0.98	0.081	9
ISIN-06-14-52	13	28.5	1.7	35	<.1	3.2	6.2	362	2.39	3.2	1.7	<.5	3.7	26	<.1	1.2	0.1	68	0.58	0.093	9
ISIN-06-14-53	19.7	49	3.7	39	0.1	1.8	5.4	353	2.02	4	2.2	<.5	3.4	28	<.1	1.1	0.2	69	0.82	0.106	15
ISIN-06-14-54	6.8	56.7	2.5	32	0.2	1.5	4.9	306	1.84	4.4	2.6	<.5	3.3	25	<.1	1.3	0.1	63	0.73	0.105	13
ISIN-06-14-55	36	56.4	2.7	45	0.1	2.4	6.1	432	2.3	3.1	1.9	0.9	2.8	34	<.1	1.1	0.1	65	0.72	0.085	8
ISIN-06-14-56	1.3	124.9	2.2	55	0.3	2.6	6.2	493	2.27	3.7	1.7	0.8	3.6	33	0.1	2.4	0.9	61	0.76	0.085	9
ISIN-06-14-57	24.3	262.2	4.4	49	0.6	2.9	6.5	447	2.31	3.6	1.9	1.7	4	32	0.1	1.6	1.8	60	0.6	0.08	9
ISIN-06-14-58	22	25.5	1.4	33	<.1	2.6	5.8	348	1.99	2	3.2	<.5	7.1	25	<.1	0.6	0.2	52	0.42	0.066	11
ISIN-06-14-59	2.5	10.4	1.6	29	<.1	2.4	5.1	326	2.03	2.9	2	<.5	4.9	30	<.1	1	0.1	57	0.52	0.079	9
ISIN-06-14-60	15.9	28	2.2	21	<.1	1.4	3.2	212	1.32	1.3	3.8	<.5	9.7	19	<.1	0.5	0.1	39	0.37	0.044	13
ISIN-06-14-61	2.5	41.8	2.2	30	<.1	1.8	4.7	318	2.05	2.1	2.9	<.5	4.8	33	<.1	0.7	0.1	59	0.61	0.079	9
RE ISIN-06-14-61	2.6	43.1	2.2	30	<.1	2.2	4.9	312	2.05	2.2	2.8	<.5	4.7	34	<.1	0.7	0.1	59	0.61	0.082	9
RRE ISIN-06-14-61	1	37.2	2	30	<.1	2	5	307	1.96	1.9	2.5	<.5	4	29	<.1	0.6	0.1	57	0.58	0.081	8
ISIN-06-14-62	1.4	112.7	2	40	0.1	1.9	6.1	457	2.14	4.4	1.9	4.9	3.8	44	<.1	0.6	0.1	58	1.47	0.083	10
ISIN-06-14-63	1.4	27.8	1.6	37	<.1	2.4	5.9	433	2.08	2.3	2	<.5	4.3	34	<.1	0.7	0.1	60	1.02	0.091	9
ISIN-06-14-64	1.2	42.1	2.3	43	<.1	2.3	5.3	402	1.99	3.1	2.9	<.5	6.4	34	<.1	1.2	0.2	55	0.78	0.079	11
ISIN-06-14-65	1.7	23.7	2.2	37	<.1	2.7	6	425	2.18	3.2	1.8	<.5	4	36	0.1	1.2	0.1	63	0.81	0.092	9
ISIN-06-14-66	3.1	162.6	3.8	59	0.3	1.8	5.8	530	2.2	3.6	2.1	<.5	3.8	41	0.1	2.1	0.4	62	1.28	0.091	11
ISIN-06-14-67	331.2	423	2.6	64	0.4	2.1	5.7	449	2.09	2.9	2.1	10.7	3.2	32	0.2	2	0.3	61	0.84	0.08	8
ISIN-06-14-68	457.9	1328.4	1.6	38	0.5	2.3	6.6	346	2.15	1.7	2.3	11.8	3.9	36	<.1	1.8	0.4	61	0.7	0.084	8
ISIN-06-14-69	280.9	383.5	1.2	25	0.2	2.1	4.7	295	1.86	1.7	2.1	9.8	3.5	34	<.1	1	0.1	55	0.57	0.081	8
ISIN-06-14-70	167.7	68.2	3.2	40	<.1	2.3	4.6	378	1.82	3.1	4	<.5	6.8	31	<.1	1.6	0.2	51	0.73	0.066	10
STANDARD DS7	21.1	107.7	69.5	419	0.9	56.3	10	650	2.51	51.9	5	95.7	4.9	82	6.6	6.4	4.8	86	0.99	0.081	16
G-1	0.5	3.6	3.1	46	<.1	3.8	4.4	556	2.11	<.5	2.2	1.7	4.1	59	<.1	<.1	0.1	43	0.56	0.086	9
ISIN-06-14-71	13.3	18.2	2.1	26	0.1	2.4	4.7	286	1.94	2.4	2.6	1.6	4.1	23	<.1	1.6	0.1	57	0.46	0.084	6

ELEMENT	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
STANDARD DS7	263	1.07	396	0.129	42	1.02	0.093	0.47	4	0.2	2.6	4.3	0.19	5	3.8	1	6	5.8	-
G-1	13	0.59	233	0.132	1	0.98	0.078	0.52	0.1	<.01	2.1	0.3	<.05	5	<.5	<1	1	1.4	-
ISIN-06-14-36	14	0.42	73	0.11	1	0.56	0.065	0.31	0.1	<.01	1.6	0.2	<.05	4	0.8	<1	<1	1.5	3.9
ISIN-06-14-37	12	0.45	80	0.108	2	0.59	0.072	0.3	0.2	<.01	1.6	0.2	0.12	4	1.9	<1	<1	1.5	3.9
ISIN-06-14-38	39	0.77	80	0.124	2	1.13	0.137	0.43	0.2	0.01	2.4	0.2	<.05	5	<.5	<1	<1	2.9	4.2
ISIN-06-14-39	11	0.47	71	0.115	2	0.65	0.068	0.32	0.2	0.01	1.7	0.2	<.05	4	<.5	<1	<1	1.6	3.9
ISIN-06-14-40	11	0.51	94	0.113	1	0.67	0.065	0.36	0.2	0.02	1.6	0.2	0.15	4	2.3	<1	<1	1.4	3.8
ISIN-06-14-41	10	0.56	71	0.105	3	0.68	0.063	0.32	4	<.01	1.9	0.2	<.05	4	<.5	<1	<1	1.2	4
ISIN-06-14-42	13	0.56	69	0.113	3	0.74	0.071	0.26	0.7	0.01	2.1	0.1	<.05	4	0.5	<1	<1	1.3	4
ISIN-06-14-43	10	0.51	63	0.093	2	0.72	0.064	0.23	0.3	0.01	1.8	0.1	<.05	4	<.5	<1	<1	1.7	3.8
ISIN-06-14-44	12	0.44	74	0.109	1	0.61	0.069	0.25	0.3	0.01	1.7	0.1	<.05	4	<.5	<1	<1	1.4	3.9
ISIN-06-14-45	12	0.52	66	0.114	1	0.69	0.076	0.31	9.2	0.01	2	0.2	<.05	4	<.5	<1	<1	1.5	3.9
ISIN-06-14-46	12	0.48	55	0.12	1	0.55	0.065	0.3	0.4	<.01	1.7	0.2	<.05	4	<.5	<1	<1	1.3	3.9
ISIN-06-14-47	11	0.56	74	0.113	2	0.69	0.068	0.28	0.2	0.01	2.1	0.1	<.05	4	<.5	<1	<1	1.4	3.5
ISIN-06-14-48	12	0.49	59	0.107	1	0.64	0.064	0.31	0.1	<.01	1.7	0.2	<.05	4	<.5	<1	<1	1.1	4.2
ISIN-06-14-49	10	0.38	60	0.09	1	0.55	0.067	0.24	0.4	0.01	1.8	0.1	<.05	3	<.5	<1	<1	1.7	3.9
ISIN-06-14-50	11	0.41	69	0.091	2	0.54	0.063	0.29	69.4	0.01	2	0.1	<.05	4	<.5	<1	<1	1.3	3.8
ISIN-06-14-51	10	0.39	58	0.087	1	0.58	0.065	0.22	>100	0.04	2.2	0.1	<.05	4	<.5	<1	<1	1.6	3.6
ISIN-06-14-52	16	0.52	57	0.119	2	0.59	0.066	0.34	3.7	0.03	1.7	0.2	<.05	4	<.5	<1	<1	1.3	3.9
ISIN-06-14-53	9	0.54	59	0.1	2	0.57	0.061	0.34	>100	0.03	1.9	0.2	<.05	4	<.5	<1	1	1.4	3.9
ISIN-06-14-54	8	0.46	50	0.106	2	0.5	0.063	0.29	84.9	0.02	1.9	0.2	<.05	4	<.5	<1	1	1.4	3.9
ISIN-06-14-55	10	0.54	109	0.117	2	0.68	0.058	0.31	33.4	0.02	2	0.2	<.05	4	<.5	<1	1	1.4	3.8
ISIN-06-14-56	13	0.58	67	0.118	2	0.77	0.065	0.35	1.2	0.02	2.3	0.2	<.05	4	<.5	<1	<1	1.2	4
ISIN-06-14-57	12	0.57	83	0.125	2	0.76	0.075	0.4	1.7	0.04	2.3	0.3	<.05	4	0.6	<1	1	1.2	4
ISIN-06-14-58	12	0.49	71	0.103	1	0.64	0.065	0.33	65.5	0.02	2	0.2	<.05	4	<.5	<1	<1	1.5	3.8
ISIN-06-14-59	11	0.43	97	0.113	1	0.6	0.08	0.29	3.4	0.01	1.6	0.1	<.05	4	<.5	<1	<1	1.8	3.9
ISIN-06-14-60	13	0.26	48	0.068	1	0.41	0.055	0.21	1.3	0.01	0.9	0.1	<.05	2	<.5	<1	<1	2.7	3.8
ISIN-06-14-61	11	0.4	126	0.105	2	0.61	0.061	0.18	0.4	0.01	1.4	0.1	<.05	4	<.5	<1	<1	2	3.8
RE ISIN-06-14-61	11	0.4	125	0.102	2	0.61	0.062	0.19	0.4	0.01	1.3	0.1	<.05	4	<.5	<1	1	2	-
RRE ISIN-06-14-61	8	0.39	111	0.094	1	0.56	0.051	0.17	0.4	0.01	1.2	0.1	<.05	4	<.5	<1	<1	1.5	-
ISIN-06-14-62	13	0.29	58	0.054	1	0.6	0.056	0.2	0.9	0.01	2.9	0.1	<.05	3	<.5	<1	<1	1.3	3.8
ISIN-06-14-63	9	0.38	64	0.091	1	0.57	0.065	0.24	1.4	0.01	1.9	0.1	<.05	4	<.5	<1	<1	1.3	4.1
ISIN-06-14-64	15	0.46	51	0.102	2	0.64	0.07	0.24	2.1	0.02	1.9	0.1	<.05	4	<.5	<1	<1	2	3.9
ISIN-06-14-65	10	0.5	51	0.109	2	0.62	0.061	0.21	1	0.01	1.8	0.1	<.05	4	<.5	<1	<1	1.5	3.8
ISIN-06-14-66	12	0.49	50	0.091	2	0.64	0.056	0.22	0.4	0.02	2.8	0.1	<.05	4	0.5	<1	1	1.6	3.6
ISIN-06-14-67	7	0.53	45	0.105	2	0.65	0.053	0.17	5.6	0.03	1.7	0.1	<.05	4	1.8	<1	<1	1.3	3.8
ISIN-06-14-68	14	0.52	81	0.112	2	0.66	0.063	0.33	0.2	0.05	1.6	0.2	0.15	4	4.8	<1	<1	1.4	4.1
ISIN-06-14-69	8	0.43	76	0.108	2	0.57	0.06	0.26	0.2	0.02	1.4	0.1	<.05	4	1.9	<1	<1	1.4	3.9
ISIN-06-14-70	15	0.44	51	0.093	2	0.6	0.063	0.24	0.3	0.02	1.5	0.1	<.05	4	<.5	<1	<1	1.7	4
STANDARD DS7	280	1.07	393	0.134	40	1.06	0.097	0.48	4.1	0.2	2.8	4.4	0.18	5	3.5	1	5	6	-
G-1	13	0.6	225	0.135	1	1.03	0.099	0.51	0.1	<.01	2.1	0.4	<.05	5	<.5	<1	1	1.3	-
ISIN-06-14-71	9	0.37	54	0.085	1	0.46	0.05	0.23	1.3	<.01	1	0.1	<.05	3	<.5	<1	<1	1.3	3.8

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
ISIN-06-14-72	38.2	25.8	2.7	26	<.1	2.1	4.1	260	1.61	2.5	3.7	1.8	8.1	25	<.1	1.6	0.1	49	0.5	0.063	9
ISIN-06-14-73	7.1	306.7	1.5	36	0.6	2.7	5.6	337	2.1	3.4	2.2	12.3	4.3	36	0.2	2.8	0.5	60	0.63	0.084	7
ISIN-06-14-74	1.1	1629.4	6	113	3.3	3.9	9.3	731	3.21	2.3	2.4	16.9	4.9	45	1	2.9	6.5	78	0.57	0.09	10
ISIN-06-14-75	0.7	164.9	8.7	56	0.4	3.2	4.6	325	1.99	2.9	2.3	3.6	4.9	31	0.4	1.9	0.7	58	0.56	0.086	8
ISIN-06-14-76	1	42.1	2	35	0.1	2.3	4.1	319	1.85	3.1	2.4	1.3	4.5	32	0.1	1.4	0.2	56	0.65	0.086	7
ISIN-06-14-77	2	43.1	1.4	36	0.1	2.7	4.8	312	2.06	2.5	2.5	1.3	4.7	31	<.1	0.9	0.1	61	0.5	0.084	7
ISIN-06-14-78	49.9	132.7	1.1	26	0.2	2.7	5	306	2.31	2.1	2.7	5.1	5.3	31	<.1	0.6	0.2	70	0.53	0.087	8
ISIN-06-14-79	163	211.2	1.3	23	0.3	2.5	4.9	271	2.23	2.4	2.6	6.1	5.9	36	<.1	0.7	0.3	62	0.64	0.088	8
ISIN-06-14-80	2.3	138.7	1.2	26	0.3	2.7	4.5	285	1.98	1.3	2.9	5.5	6	33	<.1	0.5	0.1	60	0.47	0.069	8
ISIN-06-14-81	2.7	60.9	1.9	31	0.1	3.4	5.1	312	2.19	1.9	2.7	3.2	5	34	<.1	0.6	0.1	62	0.6	0.079	8
ISIN-06-14-82	1.8	22.3	1.3	18	<.1	2.7	4	253	1.9	1.7	2.2	1.7	4.1	36	<.1	0.4	0.1	59	0.56	0.081	8
ISIN-06-14-83	2.1	45	2.1	23	<.1	1.8	3.5	223	1.59	2.5	2	1.3	3.7	45	<.1	0.9	<.1	48	0.59	0.072	7
ISIN-06-14-84	8.6	328.7	4.7	38	0.3	2.3	3.9	237	1.6	2.3	2.6	1.7	4.3	51	<.1	1.5	0.1	48	0.78	0.071	9
ISIN-06-14-85	67.1	360.7	1.7	23	0.3	2.4	4.7	270	2.06	2.6	2.2	2.6	3.8	50	<.1	0.9	0.1	60	0.63	0.082	7
ISIN-06-14-86	145.5	1341.6	2.8	35	1.1	2.4	5.2	286	1.9	1.1	2.1	20.2	3.4	55	<.1	0.4	0.3	56	0.57	0.082	7
ISIN-06-14-87	82.3	768.6	1.7	23	0.7	1.8	4.4	243	1.66	0.8	2.6	17.7	3.8	36	<.1	0.3	0.3	46	0.69	0.072	6
ISIN-06-14-88	4.2	266.2	1.8	25	0.3	2.2	4.3	306	1.58	1	2.8	6	3.9	38	0.1	0.3	0.2	38	1.17	0.073	9
ISIN-06-14-89	61.5	795.2	2.3	23	0.6	1.7	4	235	1.5	0.9	3.4	13.6	4.9	36	0.1	0.4	0.3	40	0.67	0.063	8
ISIN-06-14-90	9.7	201.1	7.2	50	0.3	2.4	4.4	395	1.72	1.5	1.9	3.8	4.1	50	0.1	0.4	0.3	51	0.88	0.078	8
ISIN-06-14-91	2.9	251.7	8.4	94	0.5	2.5	5.8	601	2.18	0.9	1.5	6.7	3.6	78	0.2	0.5	0.5	62	0.54	0.076	9
ISIN-06-14-92	2.3	251.3	1.4	34	0.4	2.7	5.5	347	2.25	0.9	1.8	5.5	4.3	43	0.1	0.2	0.2	61	0.58	0.085	8
ISIN-06-14-93	48.5	15.1	1.5	31	<.1	2.4	5.5	310	2.1	0.7	1.8	1.5	3.5	39	<.1	0.2	<.1	59	0.5	0.089	7
RE ISIN-06-14-93	48.4	15.4	1.5	29	<.1	2.2	5.2	308	2.13	0.9	1.8	1	3.3	38	<.1	0.2	<.1	59	0.51	0.089	7
RRE ISIN-06-14-93	60.9	16	1.6	30	<.1	3	5.2	318	2.14	0.8	1.8	1	3.4	41	<.1	0.2	<.1	61	0.53	0.086	7
ISIN-06-14-94	6.7	16.8	0.6	24	<.1	2.5	5.1	305	2.27	0.8	2.3	0.8	3.2	34	<.1	0.1	<.1	66	0.58	0.092	7
ISIN-06-14-95	3.1	27.8	1.1	23	<.1	2.6	4.7	280	2.07	0.7	1.6	2.1	3	44	<.1	0.2	<.1	61	0.48	0.09	7
ISIN-06-14-96	3.7	19.2	0.9	27	<.1	3	5.8	294	2.06	0.8	2.1	1.3	5.3	42	<.1	0.1	<.1	55	0.5	0.088	8
ISIN-06-14-97	3.4	48.8	2.4	36	<.1	2.3	4.8	300	1.9	1.7	3	0.6	6.8	43	0.1	0.6	<.1	53	0.6	0.074	9
ISIN-06-14-98	17	13.6	1.4	28	<.1	2.2	4.6	286	1.91	2.2	1.5	1	3.3	36	<.1	0.6	<.1	52	0.45	0.078	7
ISIN-06-14-99	15.6	12.6	1.2	33	<.1	2.6	5.4	340	2.02	1.8	1.6	<.5	3.5	28	<.1	0.4	<.1	57	0.41	0.074	6
ISIN-06-14-100	3.4	24.8	1.2	32	<.1	2.7	5.1	322	2.08	1.6	1.8	1.3	3.3	30	<.1	0.4	<.1	58	0.42	0.083	6
ISIN-06-14-101	5.1	6.6	1	28	<.1	2.3	4.7	283	1.92	1.8	2.2	1	4.5	24	<.1	0.4	<.1	55	0.42	0.081	6
ISIN-06-14-102	1.5	10.2	1.1	33	<.1	2.2	5.3	325	2.11	2.5	2.2	1.3	4.6	24	<.1	0.6	<.1	58	0.48	0.083	6
ISIN-06-14-103	3.2	12.8	1.2	29	<.1	2.7	5.3	311	2.13	2.1	2.1	0.9	3.8	29	<.1	0.5	<.1	61	0.51	0.093	7
ISIN-06-14-104	5.6	47.1	0.9	31	<.1	2.3	5.3	357	2.01	1.9	2	0.7	3.4	19	<.1	0.8	<.1	57	0.59	0.079	7
ISIN-06-14-105	9.7	15.5	1.1	36	<.1	3	6.4	389	2.28	2.5	2.1	<.5	4.3	26	<.1	0.7	<.1	64	0.62	0.09	8
STANDARD DS7	21.1	108.7	71.6	404	0.9	55.3	10	639	2.5	49.9	5.2	77.3	4.8	79	6.5	6.4	4.8	86	0.98	0.079	15
G-1	1.5	3	5.7	47	<.1	3.6	4.4	543	2	1	2.2	1	4	58	<.1	0.1	0.1	39	0.54	0.084	8
ISIN-06-14-106	2.5	9.8	0.9	37	<.1	3.9	8	440	2.55	3.4	1.8	<.5	3.5	24	<.1	0.7	0.1	74	0.59	0.098	7
ISIN-06-14-107	2	14.4	1.2	35	<.1	3.2	6.2	419	2.13	3.6	1.9	1.3	4.1	24	<.1	0.8	0.1	60	0.48	0.087	8
ISIN-06-14-108	18.5	150.3	1.3	50	0.1	3.2	7.5	501	2.44	3.3	2.4	6.6	4.6	23	<.1	1.4	0.2	68	0.53	0.085	9
ISIN-06-14-109	10.8	52.2	1.4	41	<.1	3.1	6.5	462	2.21	3.4	2.7	1.3	4.9	26	<.1	1	0.1	64	0.59	0.086	8

ELEMENT	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-14-72	12	0.35	46	0.076	1	0.49	0.043	0.18	0.3	0.01	1	0.1	<.05	3	<.5	<1	<1	1	3.8
ISIN-06-14-73	8	0.45	73	0.089	1	0.53	0.044	0.29	0.3	0.02	1.4	0.2	<.05	4	0.8	<1	<1	0.9	3.7
ISIN-06-14-74	13	0.7	167	0.142	2	0.95	0.091	0.64	0.3	0.06	3.4	0.4	0.22	6	4.6	<1	1	1	4
ISIN-06-14-75	9	0.4	63	0.1	2	0.51	0.069	0.28	3.3	0.03	1.4	0.2	0.06	4	<.5	<1	<1	1.6	3.7
ISIN-06-14-76	12	0.35	80	0.097	2	0.53	0.085	0.25	4.5	0.02	1.4	0.1	<.05	3	<.5	<1	1	1.4	3.6
ISIN-06-14-77	8	0.41	61	0.097	1	0.54	0.063	0.29	43.9	0.03	1.3	0.2	<.05	4	<.5	<1	<1	1.7	3.8
ISIN-06-14-78	12	0.42	58	0.103	2	0.54	0.08	0.25	10.6	0.01	1.4	0.1	<.05	4	<.5	<1	<1	1.8	4
ISIN-06-14-79	9	0.36	52	0.102	1	0.54	0.086	0.18	46.1	0.03	1.3	0.1	<.05	4	0.9	<1	<1	2.6	3.8
ISIN-06-14-80	11	0.39	70	0.103	1	0.59	0.09	0.31	24.6	0.01	1.4	0.2	<.05	4	<.5	<1	<1	1.8	3.9
ISIN-06-14-81	10	0.47	70	0.116	1	0.63	0.082	0.29	5.5	0.02	1.6	0.1	<.05	5	<.5	<1	<1	2.1	3.8
ISIN-06-14-82	13	0.33	78	0.102	1	0.49	0.082	0.23	10.3	0.01	1.2	0.1	<.05	3	<.5	<1	1	1.8	3.8
ISIN-06-14-83	6	0.34	52	0.069	1	0.54	0.061	0.21	55.9	0.02	1.6	0.1	<.05	3	<.5	<1	<1	1.6	3.9
ISIN-06-14-84	13	0.36	51	0.076	1	0.53	0.063	0.15	24.2	0.02	1.4	0.1	<.05	4	0.6	<1	1	1.6	4.1
ISIN-06-14-85	9	0.4	84	0.098	1	0.53	0.074	0.25	90	0.05	1.4	0.1	<.05	4	0.7	<1	<1	2.2	3.9
ISIN-06-14-86	11	0.43	84	0.094	1	0.57	0.065	0.27	>100	0.08	1.4	0.2	0.13	4	2.5	<1	<1	1.2	3.9
ISIN-06-14-87	6	0.35	39	0.066	1	0.5	0.051	0.14	33.3	0.02	1.3	0.1	0.11	3	1.6	<1	<1	1.5	3.5
ISIN-06-14-88	11	0.44	44	0.038	1	0.61	0.05	0.14	1.1	0.01	1.5	<.1	<.05	4	0.5	<1	<1	1.5	3.3
ISIN-06-14-89	7	0.36	40	0.068	1	0.51	0.049	0.19	1.2	0.01	1.3	0.1	0.08	3	1.9	<1	<1	2.3	3.8
ISIN-06-14-90	11	0.46	58	0.096	1	0.66	0.063	0.2	16.4	0.02	1.6	0.1	<.05	4	0.7	<1	<1	1.5	4
ISIN-06-14-91	9	0.5	151	0.105	<1	0.74	0.068	0.39	0.8	0.01	2.1	0.2	<.05	4	1.2	<1	<1	1.8	4
ISIN-06-14-92	13	0.45	77	0.103	<1	0.66	0.082	0.27	0.5	0.01	1.5	0.1	<.05	4	0.5	<1	<1	1.9	3.9
ISIN-06-14-93	9	0.42	72	0.099	1	0.54	0.081	0.26	0.2	0.01	1.2	0.2	<.05	4	<.5	<1	<1	2.1	3.8
RE ISIN-06-14-93	8	0.4	70	0.098	2	0.54	0.078	0.27	0.2	0.01	1.2	0.1	<.05	4	<.5	<1	<1	1.9	-
RRE ISIN-06-14-93	10	0.4	74	0.101	1	0.57	0.091	0.27	0.2	0.01	1.2	0.1	<.05	4	<.5	<1	<1	1.9	-
ISIN-06-14-94	12	0.4	78	0.101	<1	0.56	0.085	0.29	0.1	<.01	1.4	0.1	<.05	4	<.5	<1	<1	1.8	4
ISIN-06-14-95	10	0.37	81	0.101	<1	0.53	0.103	0.29	0.1	<.01	1.2	0.1	<.05	3	<.5	<1	<1	1.8	3.8
ISIN-06-14-96	10	0.45	71	0.092	<1	0.55	0.077	0.25	0.2	<.01	1.4	0.1	<.05	4	<.5	<1	<1	2.2	3.8
ISIN-06-14-97	10	0.43	51	0.077	1	0.54	0.054	0.19	0.3	<.01	1.5	0.1	<.05	4	<.5	<1	<1	1.8	4.2
ISIN-06-14-98	11	0.35	56	0.083	1	0.47	0.066	0.24	0.2	0.01	1.2	0.1	<.05	3	<.5	<1	<1	1.8	3.8
ISIN-06-14-99	8	0.43	75	0.099	1	0.52	0.071	0.33	0.1	<.01	1.3	0.2	<.05	3	<.5	<1	<1	1.1	4
ISIN-06-14-100	12	0.41	76	0.095	6	0.5	0.075	0.33	0.1	0.01	1.4	0.1	<.05	4	<.5	<1	<1	1.3	3.9
ISIN-06-14-101	9	0.35	65	0.082	4	0.44	0.064	0.23	0.1	0.01	1.1	0.1	<.05	3	<.5	<1	<1	1.1	3.6
ISIN-06-14-102	11	0.43	59	0.091	2	0.5	0.069	0.29	0.1	0.02	1.3	0.2	<.05	4	<.5	<1	<1	1.4	4
ISIN-06-14-103	9	0.4	69	0.091	1	0.5	0.073	0.24	0.1	0.01	1.1	0.1	<.05	4	<.5	<1	<1	1.3	3.9
ISIN-06-14-104	9	0.41	59	0.084	1	0.51	0.059	0.34	0.3	0.01	1.7	0.2	<.05	3	<.5	<1	<1	1.4	4.1
ISIN-06-14-105	9	0.5	69	0.098	1	0.58	0.081	0.36	0.3	0.01	1.8	0.2	<.05	4	<.5	<1	<1	1.3	4.1
STANDARD DS7	266	1.06	391	0.132	40	1.05	0.114	0.46	4	0.2	2.6	4.4	0.2	5	3.7	1	5	5.7	-
G-1	13	0.6	216	0.125	1	0.96	0.092	0.48	0.1	<.01	2	0.4	<.05	5	<.5	<1	1	1.4	-
ISIN-06-14-106	11	0.58	88	0.128	2	0.66	0.075	0.42	0.2	0.02	1.6	0.2	<.05	5	<.5	<1	<1	1.3	3.7
ISIN-06-14-107	10	0.55	82	0.113	2	0.64	0.086	0.39	0.3	0.01	1.7	0.2	<.05	4	<.5	<1	<1	1.4	3.9
ISIN-06-14-108	10	0.69	103	0.129	1	0.78	0.076	0.47	3.4	0.01	2.1	0.3	<.05	5	0.5	<1	<1	1.5	3.7
ISIN-06-14-109	10	0.55	80	0.109	2	0.7	0.082	0.4	0.2	0.02	1.9	0.2	<.05	4	<.5	<1	<1	1.5	4

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
ISIN-06-14-110	14.7	28.2	0.9	29	<.1	2.5	6	389	2.08	2.6	1.9	1.7	3.6	25	<.1	0.7	0.1	61	0.74	0.084	8
ISIN-06-14-111	3	14.4	2.4	40	<.1	3.2	6.5	437	2.28	3.5	1.6	0.7	4.2	27	<.1	1	0.1	61	0.59	0.081	8
ISIN-06-14-112	6.3	173.5	3.4	48	0.2	3	6.1	443	2.15	3.3	1.7	5	4	31	0.1	1.1	0.1	58	0.58	0.083	8
ISIN-06-14-113	16.7	14.1	1.3	31	<.1	3.1	5.7	370	2.19	1.9	1.6	1	4.6	29	<.1	0.5	<.1	61	0.51	0.076	7
ISIN-06-14-114	3.3	125.1	1.2	33	0.1	5.5	6.8	361	2.11	2.3	1.7	3.8	4.5	31	<.1	0.8	0.1	60	0.54	0.081	8
ISIN-06-14-115	14.1	828.2	1.5	38	0.6	3.6	7.1	388	2.29	2.3	1.8	12.1	4.8	42	<.1	1	0.4	61	0.6	0.085	8
ISIN-06-14-116	0.4	16.4	7.9	56	<.1	3.3	6.9	428	2.23	3	2	1.1	5.1	39	<.1	1.3	0.1	62	0.7	0.085	9
ISIN-06-14-117	7.8	83.1	2.3	40	0.1	7.8	7.5	447	2.47	2.7	1.7	2	4.9	40	<.1	1.4	0.1	65	0.74	0.091	8
ISIN-06-14-118	193.5	23.9	11.4	62	<.1	2.9	7.1	467	2.32	4.9	2.2	0.8	4.8	30	<.1	2.5	0.1	64	0.78	0.086	9
RE ISIN-06-14-118	192.2	23.2	11.1	61	<.1	3.4	7.6	456	2.32	4.6	2.2	1.6	4.9	30	<.1	2.7	0.1	63	0.77	0.087	10
RRE ISIN-06-14-118	239.2	22.5	9.2	61	<.1	3.8	6.9	493	2.48	4.7	2.3	1.2	5.2	33	<.1	2.6	0.1	64	0.81	0.088	10
ISIN-06-14-119	32.8	119.8	2.1	74	0.2	3.2	6.8	608	2.24	4	1.9	1.6	4.5	28	<.1	2.1	0.1	62	0.82	0.08	10
ISIN-06-14-120	25.5	72.1	3.5	40	<.1	3	7.2	432	2.4	3.7	2.9	0.9	4.2	31	<.1	2.8	0.1	62	0.92	0.084	9
ISIN-06-14-121	75.1	357.8	3.6	38	0.3	2.8	8.3	455	2.1	3.5	3.4	5	4.7	29	<.1	3.4	0.3	53	1.45	0.081	11
ISIN-06-14-122	219.7	612.9	3	42	0.5	3.4	7.3	365	2.23	3.5	2.7	6	4.2	26	<.1	3.3	0.2	57	0.86	0.086	9
ISIN-06-14-123	23.9	254.2	2.8	40	0.1	3.1	7.1	411	2.11	4.1	3.1	2.4	5.5	35	<.1	2.1	0.1	59	0.92	0.086	9
ISIN-06-14-124	123.6	227.4	3.3	38	0.1	3	6.6	367	2.16	4.2	2.5	3.6	4.7	31	<.1	2.6	0.1	60	0.71	0.084	8
ISIN-06-14-125	32.9	226.6	2.1	39	0.1	2.9	6.9	378	2.21	3.9	2.5	0.8	5.4	36	<.1	1.5	0.1	61	0.57	0.084	8
ISIN-06-14-126	161.4	5045.6	2.9	59	0.9	3.6	9.5	394	2.76	1.4	2.2	8.9	4.7	35	0.5	1.1	0.1	62	0.66	0.078	8
ISIN-06-14-127	35.2	852.5	4.2	45	0.2	3.1	7.4	419	2.17	3.1	2.4	5.5	5	40	<.1	0.8	0.1	53	0.8	0.086	10
ISIN-06-14-128	2.8	71.7	4.7	39	<.1	3.1	6.3	356	2.21	4.5	2.4	1.4	5.3	28	0.1	1.1	<.1	63	0.49	0.081	9
ISIN-06-14-129	17.9	200.8	1.7	33	<.1	2.8	6.4	339	2.11	4.6	2.4	1.5	5.5	28	<.1	1.3	<.1	60	0.58	0.086	8
ISIN-06-14-130	48.1	525.6	2.6	37	0.2	3.2	7	343	2.18	5.7	3.5	0.7	4.9	27	<.1	2.3	0.1	60	0.79	0.081	10
ISIN-06-14-131	112.1	615.4	1.6	35	0.3	2.5	6.8	297	2.09	4.4	2.5	8.3	4.2	30	<.1	2	0.3	60	0.53	0.084	9
ISIN-06-14-132	184.4	2179.2	3.4	39	1.1	3.1	8.2	317	2.17	2.6	3.3	33.5	4.5	49	<.1	1.6	0.8	56	0.77	0.082	8
ISIN-06-14-133	955.2	1878	2.1	40	0.9	3	8.4	313	2.16	2.4	4.3	14.9	3.5	36	<.1	1.6	0.2	58	0.62	0.077	8
ISIN-06-14-134	136.9	828.9	2.5	38	0.4	3.3	7.4	340	2.35	3.6	3.3	11.2	4.2	57	<.1	2.6	0.1	65	0.62	0.086	10
ISIN-06-14-135	356.6	2031.7	2.8	45	1.1	2.8	7.2	323	2.11	3.1	3	37.6	4.3	125	<.1	4.5	0.6	61	0.58	0.083	9
ISIN-06-14-136	34.7	924.5	1.9	36	0.7	2.9	6.8	331	2.17	1.7	2.3	11.5	4.2	68	<.1	1.1	0.3	61	0.55	0.085	8
ISIN-06-14-137	296.4	1231	1.2	38	0.6	3	7.5	335	2.18	0.8	2	7.1	3.7	55	<.1	0.7	0.2	62	0.51	0.086	8
ISIN-06-14-138	204.4	3147	2.1	50	1.4	3.1	9.7	364	2.26	<.5	4.9	30.3	4.2	80	<.1	0.8	0.6	59	0.55	0.079	10
ISIN-06-14-139	244.8	6482.9	2.3	59	3.2	3.2	10.7	348	2.56	<.5	2.5	32.6	4	52	0.2	0.7	1.2	59	0.55	0.078	9
ISIN-06-14-140	18	1711.2	4.3	52	1.6	2.9	8.1	383	2.08	1.5	2.2	16.6	3.9	40	0.2	0.6	0.8	51	0.82	0.08	9
STANDARD DS7	20.9	106.9	70.5	419	0.8	56.1	9.9	657	2.48	49.6	5	65.5	4.7	76	6.3	6	4.5	85	0.97	0.079	15
G-1	1.2	12.3	4.9	53	<.1	3.7	4.8	566	2.2	<.5	2.3	0.8	4.6	71	<.1	0.1	0.1	45	0.57	0.088	10
ISIN-06-14-141	21.9	2315.7	8	77	3.1	2.7	7.4	462	2.26	1.1	2.2	21.7	3.3	58	0.4	0.6	3	56	0.68	0.08	8
ISIN-06-14-142	49.7	2922.2	13.4	60	5.2	3.2	7.1	396	2.13	0.9	2.5	82.3	3.5	61	0.5	0.6	2.8	52	0.66	0.076	9
ISIN-06-14-143	29	2252.8	15.2	74	5.4	3	7.3	419	1.97	1.4	2.5	59.1	3.1	69	0.6	0.5	3.2	51	0.77	0.074	9
ISIN-06-14-144	59.1	2272.3	15.9	72	2.7	5.8	8	468	2.34	0.6	1.9	28.6	2.8	63	0.3	0.5	1.8	57	0.84	0.072	8
ISIN-06-14-145	30.9	1732.9	24.5	113	2.6	20.1	12.3	663	3.17	0.8	1.8	29.5	2.8	83	0.4	0.7	4.1	75	1.21	0.096	9
ISIN-06-14-146	47	513.5	3.5	99	0.7	54.9	19.1	793	3.97	2	0.6	7.9	1.3	118	<.1	0.8	0.3	99	2.22	0.118	7
ISIN-06-14-147	12	4880.4	4.3	51	3.2	4.1	8.2	398	2.59	0.8	2.3	36.1	4.5	42	0.6	0.4	4.8	58	0.74	0.081	9

ELEMENT	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-14-110	10	0.43	70	0.096	1	0.59	0.078	0.32	0.4	0.01	1.8	0.2	<.05	4	<.5	<1	<1	1.6	3.7
ISIN-06-14-111	12	0.52	75	0.111	2	0.66	0.086	0.34	2.8	0.02	1.6	0.2	<.05	4	<.5	<1	<1	1.8	3.9
ISIN-06-14-112	11	0.53	81	0.113	2	0.68	0.082	0.34	1.5	0.02	1.8	0.2	<.05	4	<.5	<1	<1	1.4	4
ISIN-06-14-113	11	0.43	94	0.102	2	0.61	0.1	0.32	0.1	0.01	1.5	0.1	<.05	4	<.5	<1	<1	1.9	3.9
ISIN-06-14-114	13	0.48	103	0.116	1	0.66	0.09	0.3	0.1	0.01	1.5	0.2	<.05	4	<.5	<1	<1	2.2	4
ISIN-06-14-115	12	0.51	92	0.123	2	0.69	0.094	0.36	0.1	0.01	1.8	0.2	0.08	4	2.3	<1	<1	2	4.1
ISIN-06-14-116	9	0.55	104	0.114	2	0.7	0.08	0.3	0.2	0.05	1.9	0.2	<.05	4	<.5	<1	<1	1.6	4.1
ISIN-06-14-117	15	0.62	104	0.12	2	0.86	0.104	0.39	0.6	0.01	2	0.2	<.05	5	<.5	<1	<1	2.5	4.1
ISIN-06-14-118	11	0.59	87	0.11	1	0.73	0.071	0.4	2.3	0.06	2.3	0.2	<.05	4	0.7	<1	<1	1.3	3.8
RE ISIN-06-14-118	10	0.59	92	0.114	2	0.73	0.079	0.43	2.3	0.07	2.4	0.2	<.05	5	0.6	<1	<1	1.3	-
RRE ISIN-06-14-118	13	0.61	103	0.117	2	0.83	0.094	0.44	2.8	0.08	2.4	0.2	<.05	5	0.6	<1	<1	1.6	-
ISIN-06-14-119	10	0.59	113	0.109	2	0.89	0.083	0.47	1.4	0.02	2.8	0.3	<.05	5	0.5	<1	<1	1.2	3.9
ISIN-06-14-120	11	0.56	110	0.094	2	0.74	0.084	0.34	3.4	0.03	2.7	0.2	<.05	5	<.5	<1	<1	1.4	3.7
ISIN-06-14-121	8	0.48	73	0.059	2	0.65	0.062	0.3	1.3	0.03	3.3	0.2	<.05	4	1	<1	<1	1.1	3.9
ISIN-06-14-122	11	0.52	79	0.085	2	0.7	0.081	0.24	1.5	0.03	2.5	0.2	0.06	4	1.6	<1	<1	1.3	3.8
ISIN-06-14-123	9	0.52	95	0.101	3	0.68	0.071	0.25	0.6	0.02	2.4	0.1	<.05	4	0.7	<1	<1	1.5	3.7
ISIN-06-14-124	12	0.48	68	0.106	4	0.63	0.069	0.18	0.4	0.03	1.6	0.1	<.05	4	0.8	<1	<1	1.6	4
ISIN-06-14-125	10	0.55	84	0.122	3	0.7	0.084	0.27	2.9	0.02	1.7	0.1	<.05	4	0.8	<1	<1	1.5	3.9
ISIN-06-14-126	12	0.56	61	0.098	2	0.72	0.068	0.21	0.6	0.07	2	0.1	0.47	5	11.5	<1	1	1.4	3.7
ISIN-06-14-127	9	0.63	118	0.092	3	0.8	0.071	0.21	0.8	0.01	1.8	0.1	0.1	5	1.6	<1	<1	1.3	4
ISIN-06-14-128	12	0.49	78	0.129	4	0.62	0.095	0.32	0.5	0.03	1.5	0.2	<.05	4	<.5	<1	<1	1.8	3.9
ISIN-06-14-129	10	0.46	72	0.116	3	0.61	0.084	0.31	0.4	0.02	1.6	0.2	<.05	4	0.5	<1	<1	1.3	3.8
ISIN-06-14-130	12	0.45	71	0.097	2	0.59	0.08	0.32	1	0.03	2.2	0.2	<.05	4	0.9	<1	<1	1.4	4.3
ISIN-06-14-131	11	0.47	68	0.121	2	0.61	0.089	0.29	17.6	0.02	1.6	0.1	<.05	4	1.4	<1	<1	1.4	4
ISIN-06-14-132	13	0.55	63	0.119	2	0.84	0.078	0.16	1.1	0.02	1.7	0.1	0.2	5	4.7	<1	<1	1.7	4
ISIN-06-14-133	9	0.6	60	0.108	2	0.78	0.066	0.23	1.7	0.03	2.3	0.1	0.2	5	5	<1	<1	1.1	3.9
ISIN-06-14-134	14	0.59	125	0.135	4	0.79	0.098	0.39	17.4	0.03	2.1	0.2	<.05	5	1.8	<1	<1	1.7	3.7
ISIN-06-14-135	9	0.53	74	0.124	2	0.75	0.087	0.33	23.8	0.04	2.3	0.2	0.15	4	4.1	<1	<1	1.4	4.2
ISIN-06-14-136	13	0.49	100	0.128	3	0.75	0.114	0.37	>100	0.02	1.7	0.2	<.05	4	1.6	<1	<1	1.9	3.8
ISIN-06-14-137	10	0.52	101	0.134	2	0.75	0.105	0.39	>100	0.01	1.8	0.2	0.08	4	2.7	<1	<1	1.6	4.1
ISIN-06-14-138	13	0.6	82	0.132	1	0.93	0.096	0.47	63.3	0.02	2.2	0.2	0.27	5	6.4	<1	<1	1.6	4.1
ISIN-06-14-139	10	0.6	85	0.132	1	0.86	0.079	0.41	4.7	0.02	2.2	0.2	0.6	5	11.7	<1	1	1.5	4.1
ISIN-06-14-140	13	0.59	59	0.107	1	0.88	0.075	0.25	>100	0.01	1.9	0.1	0.13	5	2.9	<1	<1	1.5	4
STANDARD DS7	262	1.08	360	0.128	39	1.04	0.114	0.45	3.9	0.19	2.6	4.2	0.19	5	3.9	1	5	5.8	-
G-1	16	0.62	245	0.145	2	1.04	0.107	0.57	1.9	<.01	2.2	0.4	<.05	6	<.5	<1	1	1.7	-
ISIN-06-14-141	10	0.59	60	0.105	2	0.83	0.066	0.26	67.2	0.03	2	0.1	0.22	5	4	<1	<1	1.5	3.7
ISIN-06-14-142	13	0.58	59	0.101	2	0.79	0.063	0.24	20.6	0.02	2	0.1	0.25	5	4.7	<1	<1	1.6	3.9
ISIN-06-14-143	9	0.58	55	0.096	2	0.83	0.058	0.18	>100	0.03	2.1	0.1	0.13	5	4.5	<1	1	1.5	3.7
ISIN-06-14-144	15	0.67	62	0.108	2	0.86	0.066	0.29	29	0.02	2.3	0.2	0.16	5	4.6	<1	<1	1.7	3.8
ISIN-06-14-145	27	1.05	96	0.151	2	1.32	0.105	0.33	>100	0.03	3.3	0.2	0.16	7	5.5	<1	<1	3	3.9
ISIN-06-14-146	64	1.92	154	0.164	1	2.17	0.166	0.24	2.1	0.01	4.1	0.1	<.05	8	<.5	<1	<1	4.5	4.2
ISIN-06-14-147	10	0.55	65	0.096	1	0.76	0.068	0.25	1.1	0.01	2.1	0.1	0.53	5	2.6	<1	1	1.8	3.9

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
ISIN-06-14-148	3.1	1155.4	2.9	38	0.6	3	6.4	386	2.26	1.2	2.6	8.1	3.7	46	0.2	0.4	0.5	61	0.61	0.08	8
ISIN-06-14-149	3.8	161.7	2.8	32	0.2	2.6	5.8	369	2.1	0.7	1.9	7.1	4.7	42	<.1	0.3	0.2	58	0.57	0.082	9
ISIN-06-14-150	1.3	533.8	4	65	0.9	5.3	8.1	528	2.41	0.9	3.4	16.3	5	45	0.1	0.4	0.8	59	0.81	0.079	9
STANDARD DS7	21.3	110.6	71.6	427	0.9	57	10.1	644	2.49	51.2	5.2	65.6	4.8	84	6.5	6.3	4.8	87	1	0.082	17

ELEMENT	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-14-148	13	0.51	97	0.116	1	0.72	0.095	0.29	9.7	0.01	1.9	0.2	0.13	4	0.7	<1	<1	2.3	4.1
ISIN-06-14-149	10	0.46	78	0.107	1	0.65	0.086	0.24	21.9	<.01	1.6	0.1	<.05	4	<.5	<1	<1	2.3	4.1
ISIN-06-14-150	16	0.64	63	0.102	1	0.86	0.073	0.22	3.3	0.01	2.2	0.1	<.05	5	1.5	<1	<1	2.2	3.8
STANDARD DS7	273	1.08	398	0.133	40	1.07	0.107	0.49	4.2	0.2	2.7	4.2	0.2	5	3.7	1	6	6.4	-

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158
To Jasper Mining Corporation PROJECT Isintok
Acme file # A700494R Received: FEB 9 2007 * 9 samples in this disk file.
Analysis: GROUP 7KP

ELEMENT	W
SAMPLES	%
ISIN-06-14-51	0.04
ISIN-06-14-53	0.02
ISIN-06-14-86	0.02
ISIN-06-14-136	0.03
ISIN-06-14-137	0.02
ISIN-06-14-140	0.02
ISIN-06-14-143	0.02
ISIN-06-14-145	0.06
STANDARD KP-1	0.73

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
To Jasper Mining Corporation PROJECT Isintok
Acme file # A700617 Page 1 Received: FEB 8 2007 * 193 samples in this disk file.
Analysis: Group 1DX

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%
G-1	0.1	1.9	3.4	49	<.1	3.6	4.5	537	1.91	0.5	2.9	2.1	4.8	60	<.1	<.1	0.1	37	0.53	0.077	8	6	0.59
ISIN-06-14-151	3.3	286.9	3.7	46	0.6	4	6.2	363	2	1.3	2.3	10.5	4.5	38	0.1	0.3	0.6	57	0.77	0.084	7	9	0.5
ISIN-06-14-152	22.9	385.2	3.9	72	0.9	4	7.9	528	2.27	1.1	6.1	17.3	5.3	36	0.1	0.3	1.5	65	0.68	0.078	11	9	0.63
ISIN-06-14-153	3.9	991.4	6.1	74	2	3.9	9.7	527	2.64	<.5	3.9	55.9	3.8	49	0.2	0.2	4.7	65	0.99	0.075	9	8	0.71
ISIN-06-14-154	1.7	201.2	3.1	54	0.5	3.4	8.2	533	2.54	1.2	2.2	8.9	6.8	34	0.1	0.3	1.5	65	0.96	0.078	7	8	0.73
ISIN-06-14-155	1.4	161	2.5	47	0.4	3.6	7.3	553	2.21	1.1	1.9	6.4	5.8	34	<.1	0.3	0.6	49	1.69	0.076	10	8	0.64
ISIN-06-14-156	1.1	550.7	5.3	57	0.8	3.2	8.7	509	2.47	1.5	2.4	10.5	5.1	41	<.1	0.4	0.9	51	1.7	0.073	11	7	0.65
ISIN-06-14-157	214.3	259.1	3.6	56	0.6	4.4	7.5	502	2.26	2.1	2	16.2	3.8	35	<.1	0.6	1.2	55	1.34	0.073	10	9	0.52
ISIN-06-14-158	5.9	174.3	5.1	89	0.4	3.2	10.3	611	3.08	2.6	1.9	4.9	3.7	57	0.1	0.7	0.9	74	1.01	0.08	9	7	0.69
ISIN-06-14-159	5.3	377	4.3	92	1	3.2	8.4	634	3.01	1.9	1.6	11.5	2.4	50	0.1	0.9	1.5	75	0.77	0.075	7	7	0.65
ISIN-06-14-160	14.9	578.8	3.9	40	1.2	2	4.3	309	2.02	1.4	3.4	16.4	10.2	24	0.1	0.5	1.3	50	0.53	0.107	20	7	0.29
ISIN-06-14-161	1	46.8	2.9	33	0.1	7	4.3	312	1.59	1.1	2.7	2.6	10.7	33	<.1	0.5	0.2	39	0.56	0.053	19	10	0.42
ISIN-06-14-162	10.7	60.1	4	64	0.1	30.9	15.7	746	3.31	2.1	2.2	2.3	4.3	114	<.1	1.1	0.2	95	2.47	0.068	7	67	1.64
ISIN-06-14-163	32.3	47.6	2.4	30	<.1	2.2	4.5	330	1.79	1.7	3	1.6	7.9	17	<.1	1.1	<.1	44	0.49	0.056	9	7	0.39
ISIN-06-14-164	19.1	17.4	2.2	28	<.1	2.2	4.1	281	1.64	1.1	2.7	<.5	7.8	22	<.1	0.6	<.1	43	0.54	0.053	10	6	0.35
ISIN-06-14-165	127.1	38.7	2.1	25	<.1	2	4.1	296	1.63	1	2.6	<.5	6.8	40	<.1	0.4	<.1	40	1.01	0.051	12	6	0.35
ISIN-06-14-166	103.9	30.5	2.2	29	<.1	1.8	4.5	336	1.67	1.1	2.6	0.7	7	37	<.1	0.6	0.1	41	0.82	0.055	10	6	0.4
ISIN-06-14-167	75.5	99.7	2.2	34	0.2	2.2	5	402	1.84	1	3.3	1.5	6.3	81	0.1	0.3	0.1	46	1.21	0.056	10	5	0.44
ISIN-06-14-168	197.9	56.8	2.7	36	<.1	2.2	4.9	323	1.68	1	3.1	<.5	5.7	58	<.1	0.3	0.1	41	0.87	0.051	8	6	0.38
ISIN-06-14-169	2.5	30.1	2.8	44	<.1	2.3	4.6	399	1.68	1.1	3.6	<.5	7.4	51	<.1	0.4	0.1	45	0.84	0.05	11	6	0.4
ISIN-06-14-170	67.2	240.4	6.1	52	0.4	3.8	7	482	2.2	1	2.2	7.3	5.9	70	0.1	0.3	0.8	53	0.97	0.057	8	7	0.62
ISIN-06-14-171	1.3	52.9	1.8	33	0.1	2.9	5.1	346	1.98	0.9	1.9	<.5	5.5	43	<.1	0.2	0.1	55	0.68	0.064	6	8	0.44
ISIN-06-14-172	2	12.8	1.3	41	<.1	3.9	7.9	470	2.61	0.7	1.5	<.5	5	34	<.1	0.2	<.1	76	0.67	0.068	7	8	0.64
ISIN-06-14-173	5.3	599.7	2.1	61	1.2	4.9	10.3	556	3.07	0.8	1.9	8.4	4.7	46	0.2	0.3	0.7	91	0.64	0.075	7	9	0.84
ISIN-06-14-174	19.9	33.9	1.9	49	<.1	4.6	8.9	534	3.05	1.5	1.7	2.7	4.5	27	0.1	0.5	0.1	92	0.63	0.076	7	10	0.75
ISIN-06-14-175	4	416.9	2.5	49	0.7	4	8	510	2.91	1.6	1.7	10	4.9	41	0.1	0.7	0.4	88	0.68	0.078	8	9	0.67
ISIN-06-14-176	44.7	198.9	2.1	51	0.3	4	8	515	2.79	1.6	2.4	4.9	6	41	0.1	0.5	0.2	86	0.62	0.08	8	9	0.68
ISIN-06-14-177	32.1	1201.8	3.2	99	2.3	5.4	11.9	724	3.39	1	4.1	33.2	5.4	57	0.3	0.5	1.7	103	0.7	0.086	9	12	0.95
ISIN-06-14-178	20.4	259.1	1.7	60	0.3	6	11.6	623	3.23	1.3	1.9	7.4	4.6	45	0.1	0.6	0.2	98	0.61	0.078	9	10	1.06
ISIN-06-14-179	2.4	347.6	1.2	67	0.3	8.1	16.1	803	4.45	1.3	1.7	5.9	3.8	45	0.1	0.5	0.1	136	0.59	0.105	8	12	1.36
ISIN-06-14-180	92.5	1087.8	1.5	56	0.7	5.7	12.1	552	3.36	1	3.7	10.2	4.1	59	0.4	0.7	0.3	98	0.58	0.079	10	10	1.03
ISIN-06-14-181	26.3	237.2	1.4	34	0.2	2.8	5.9	323	1.9	1.1	2.5	8.8	6.5	33	<.1	0.7	0.1	51	0.42	0.046	11	7	0.49
ISIN-06-14-182	52.6	363.3	2.1	59	0.5	4.5	8.9	498	2.68	1.2	5.3	12.4	6.6	39	0.2	0.9	0.2	78	0.47	0.069	10	10	0.77
RE ISIN-06-14-182	53	363.7	1.7	57	0.5	4.6	9.1	499	2.74	1.2	5.1	10.8	6.7	39	0.2	0.9	0.2	80	0.5	0.068	10	9	0.77
RRE ISIN-06-14-182	53	411.2	1.6	55	0.5	4.4	8.6	504	2.66	1.1	4.8	12.9	6.3	37	0.2	0.9	0.2	78	0.49	0.065	10	9	0.78
ISIN-06-14-183	56.2	381.7	1.8	50	0.6	3.2	7.1	406	2.28	1.5	4.3	9.2	6.1	33	0.2	1.9	0.2	63	0.5	0.073	11	9	0.56
ISIN-06-14-184	80.9	133	1.2	33	0.1	3.1	6.4	351	2.2	1.7	5.2	2.9	5.6	34	<.1	1.7	0.1	64	0.5	0.071	8	8	0.52
ISIN-06-14-185	38	576.4	2.3	35	0.6	3.4	7	397	2.3	3	3.9	12.4	5.7	22	0.2	1.8	0.2	63	0.83	0.073	10	8	0.59

ELEMENT	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
G-1	213	0.124	2	1.09	0.108	0.53	0.4	<.01	2.5	0.3	<.05	5	<.5	<1	<1	1.8	-
ISIN-06-14-151	73	0.091	1	0.77	0.062	0.21	9.5	0.01	1.7	0.1	<.05	4	0.7	<1	<1	1.5	3.91
ISIN-06-14-152	64	0.113	1	0.91	0.063	0.41	6.5	0.01	2.9	0.2	<.05	6	1	<1	<1	1.9	4
ISIN-06-14-153	55	0.095	1	1.04	0.054	0.17	5.6	0.01	2.9	0.1	0.08	7	3.8	<1	<1	1.3	3.93
ISIN-06-14-154	43	0.088	2	0.97	0.05	0.14	8.4	0.01	2.9	0.1	<.05	5	0.7	<1	<1	1.3	3.83
ISIN-06-14-155	58	0.03	2	0.95	0.053	0.17	0.6	0.01	3.2	0.1	<.05	5	<.5	<1	<1	1.1	3.95
ISIN-06-14-156	60	0.027	3	1.07	0.062	0.19	1.4	<.01	3.2	0.1	<.05	6	1.2	<1	<1	1.1	3.81
ISIN-06-14-157	64	0.063	1	0.81	0.05	0.23	4.6	0.01	3.1	0.1	<.05	5	1.2	<1	<1	1.4	3.96
ISIN-06-14-158	65	0.077	2	1.03	0.061	0.24	85.4	0.01	2.7	0.1	0.06	6	0.6	<1	<1	1.4	3.65
ISIN-06-14-159	94	0.111	1	1.03	0.077	0.49	19.4	0.01	3	0.2	<.05	6	0.9	<1	<1	1.3	3.91
ISIN-06-14-160	42	0.061	1	0.54	0.061	0.25	1.6	0.01	1.4	0.2	<.05	3	1.9	<1	<1	3.1	3.74
ISIN-06-14-161	48	0.063	1	0.67	0.084	0.24	0.4	0.01	1.6	0.1	<.05	3	<.5	<1	<1	3	3.8
ISIN-06-14-162	60	0.119	2	2.26	0.187	0.45	0.3	<.01	4.4	0.2	<.05	7	<.5	<1	<1	4	4.15
ISIN-06-14-163	42	0.077	1	0.57	0.072	0.27	0.4	<.01	1.8	0.1	<.05	3	<.5	<1	<1	2.2	4.14
ISIN-06-14-164	48	0.075	1	0.59	0.059	0.24	0.4	0.01	1.1	0.1	<.05	3	<.5	<1	<1	2.3	3.97
ISIN-06-14-165	46	0.068	1	0.81	0.079	0.22	0.3	0.01	1.6	0.1	<.05	4	<.5	<1	<1	1.9	3.67
ISIN-06-14-166	44	0.072	1	0.77	0.068	0.24	0.3	0.01	1.7	0.1	<.05	4	<.5	<1	<1	1.8	3.86
ISIN-06-14-167	54	0.06	1	1.13	0.086	0.26	0.6	0.01	1.8	0.1	<.05	4	<.5	<1	<1	1.5	3.65
ISIN-06-14-168	44	0.054	1	0.76	0.07	0.19	0.9	0.01	1.6	0.1	<.05	4	0.5	<1	<1	1.6	3.79
ISIN-06-14-169	45	0.061	1	0.81	0.074	0.21	0.6	0.01	1.7	0.1	<.05	4	<.5	<1	<1	1.6	4.11
ISIN-06-14-170	59	0.095	2	0.94	0.063	0.19	1	0.01	1.9	0.1	<.05	5	0.6	<1	<1	1.8	4.09
ISIN-06-14-171	52	0.095	2	0.75	0.079	0.21	5	<.01	1.5	0.1	<.05	4	<.5	<1	<1	1.8	3.78
ISIN-06-14-172	90	0.131	1	0.78	0.066	0.37	0.2	<.01	2	0.2	<.05	5	<.5	<1	<1	2	4.18
ISIN-06-14-173	135	0.185	1	1.05	0.079	0.57	0.6	0.01	2.1	0.3	<.05	7	1	<1	<1	1.7	4.06
ISIN-06-14-174	97	0.175	2	0.9	0.085	0.47	1.6	<.01	2.3	0.2	<.05	6	<.5	<1	<1	2.3	3.76
ISIN-06-14-175	66	0.15	2	0.82	0.074	0.45	0.2	0.01	2.5	0.2	<.05	5	1	<1	<1	2	3.8
ISIN-06-14-176	77	0.155	2	0.92	0.09	0.55	1.8	0.01	2.7	0.3	<.05	5	<.5	<1	<1	2.1	3.89
ISIN-06-14-177	101	0.198	1	1.14	0.076	0.74	>100	0.01	3.3	0.3	0.09	7	3	<1	<1	2	4.16
ISIN-06-14-178	174	0.23	2	1.22	0.082	0.86	6	0.01	3	0.4	<.05	7	0.5	<1	<1	1.8	3.75
ISIN-06-14-179	313	0.294	1	1.48	0.096	1.2	0.5	0.01	3.6	0.6	<.05	10	0.6	<1	<1	2	4.25
ISIN-06-14-180	174	0.233	2	1.21	0.1	0.89	25.8	0.02	3.5	0.4	0.1	7	2	<1	<1	1.8	4.2
ISIN-06-14-181	73	0.111	2	0.71	0.092	0.41	16.3	0.02	1.8	0.2	<.05	4	0.5	<1	<1	2.3	3.81
ISIN-06-14-182	159	0.182	2	1.05	0.11	0.75	9.2	0.01	3.1	0.4	<.05	6	0.7	<1	<1	2.4	3.47
RE ISIN-06-14-182	152	0.184	2	1.06	0.111	0.71	9.3	0.01	3.1	0.4	<.05	6	0.7	<1	<1	2.6	-
RRE ISIN-06-14-182	153	0.173	2	1.05	0.091	0.7	9.4	0.01	3	0.4	<.05	6	0.7	<1	<1	2.4	-
ISIN-06-14-183	100	0.134	2	0.81	0.095	0.51	4.6	0.02	2.6	0.3	<.05	5	0.8	<1	<1	2.3	4.11
ISIN-06-14-184	94	0.119	2	0.79	0.093	0.45	5.7	0.02	2	0.2	<.05	4	<.5	<1	<1	2.2	3.85
ISIN-06-14-185	79	0.11	2	0.8	0.073	0.49	26.1	0.03	2.6	0.3	<.05	4	0.9	<1	<1	2	3.91

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%
STANDARD DS7	20.8	105	70.2	400	0.9	54.4	9.4	630	2.39	48.8	4.8	72.3	4.4	71	6.5	6	4.5	85	0.93	0.078	12	173	1.05
G-1	0.2	2.2	5	49	<.1	3.7	4	486	1.75	<.5	3	1.3	4.4	57	<.1	<.1	0.1	37	0.5	0.068	9	10	0.56
ISIN-06-14-186	26.3	605.8	1.2	26	0.3	3.4	6	302	2.17	1.2	2.7	7.5	5.7	21	0.1	0.9	0.1	63	0.41	0.065	9	10	0.53
ISIN-06-14-187	94.1	294.7	1.2	37	0.4	3.9	7.3	384	2.38	1.1	2.5	10.1	5.3	31	0.1	0.4	0.2	71	0.51	0.067	8	9	0.61
ISIN-06-14-188	21.3	165.5	1.2	47	0.2	5.2	9.9	543	3.15	1	3.4	4.8	5.7	29	0.1	0.3	0.2	93	0.54	0.072	9	12	0.85
ISIN-06-14-189	80.4	561.3	1.2	45	1	3.5	6.7	410	2.2	0.7	2.7	27.9	5.8	32	0.3	0.2	0.8	63	0.62	0.067	12	9	0.55
ISIN-06-14-190	1.5	316	1.3	43	0.7	3.4	6.4	397	2.16	0.8	3.6	28.3	6.1	29	0.1	0.3	0.6	60	0.44	0.065	9	10	0.52
ISIN-06-14-191	2	578.5	3	54	1.2	33.7	14.3	535	3.16	1.2	2.3	49.7	4.4	102	0.2	0.5	1	80	1.41	0.093	10	47	1.31
ISIN-06-14-192	1.3	680.8	1.6	40	1.2	3.1	6.2	377	2.2	1	2.4	42.5	6.4	45	0.3	0.5	1.4	60	0.5	0.063	9	10	0.47
ISIN-06-14-193	5.5	1121.7	2.1	44	3.1	3.6	7.2	417	2.23	0.7	2.9	80.4	6.8	39	0.3	0.3	1.2	62	0.65	0.063	9	8	0.63
ISIN-06-14-194	0.9	27.8	0.9	44	<.1	4.7	9.1	512	2.8	1	1.7	6.9	5.5	23	<.1	0.2	<.1	80	0.43	0.071	8	11	0.76
ISIN-06-14-195	7.6	382.7	1.3	45	0.6	4.1	7.8	458	2.6	1	3	17.5	5.9	43	0.1	0.4	0.6	75	0.51	0.063	9	9	0.68
ISIN-06-14-196	1.3	216	2	39	0.3	18.2	10.1	432	2.47	1	1.8	7.7	5.4	75	0.1	0.5	0.2	67	1.11	0.061	7	39	0.97
ISIN-06-14-197	2	475.3	2	30	0.6	2.4	4.6	308	1.81	1	2.3	12	6.5	24	0.2	0.5	0.3	51	0.42	0.055	8	8	0.38
ISIN-06-14-198	26.8	495.7	1.5	33	0.5	3.6	6.6	391	2.31	0.8	3.2	9.5	6.1	29	0.1	0.5	0.2	63	0.4	0.061	8	10	0.56
ISIN-06-14-199	0.6	137	1.9	36	0.2	3.2	6.5	395	2.14	1.2	2.2	6.6	5.8	23	0.1	0.4	0.2	61	0.5	0.07	9	9	0.55
ISIN-06-14-200	9.3	741.3	2.1	70	1.3	3.3	7.2	507	2.47	1.1	2.1	30.5	3.9	37	0.3	0.7	1	63	0.53	0.059	8	10	0.49
ISIN-06-14-201	41.7	1040.3	2.2	54	1.6	3.4	6.3	457	2.39	0.7	2.5	27.9	3.6	33	0.2	0.7	0.7	66	0.57	0.065	7	8	0.5
ISIN-06-14-202	4.9	1275.3	2.8	40	2.4	3	6.1	377	2.16	1	2	50.8	3.9	37	0.4	0.7	0.6	58	0.61	0.07	7	10	0.49
ISIN-06-14-203	10	317.3	2.8	38	0.4	3.1	5.6	384	2.09	1.3	2.3	9.8	3.3	32	0.1	0.6	0.2	57	0.92	0.07	8	8	0.44
ISIN-06-14-204	111.8	1090.4	5.3	50	1.8	3.3	6.7	394	2.13	1.1	2.3	25	3.7	47	0.3	0.6	1	53	0.79	0.072	8	10	0.59
RE ISIN-06-14-204	113.2	1086.4	5.2	50	1.8	3.4	6.7	397	2.13	1.1	2.3	24.1	3.6	45	0.3	0.5	1	57	0.77	0.073	8	10	0.59
RRE ISIN-06-14-204	138.9	1164.8	5.1	52	1.8	3.6	7	401	2.14	0.9	2.1	26	3.5	48	0.2	0.6	1	59	0.8	0.074	8	9	0.6
ISIN-06-14-205	8.3	754.1	2.9	63	0.9	3.5	6.9	492	2.24	1.1	2.7	6.1	4.3	63	0.2	0.6	0.6	68	0.6	0.078	9	11	0.58
ISIN-06-14-206	821.9	278.3	1.7	37	0.6	3.3	5.6	371	2.03	0.8	2	16.6	3.6	32	<.1	0.5	0.4	57	0.51	0.069	7	8	0.49
ISIN-06-14-207	191.4	77.4	1.7	37	0.1	3.6	6.2	367	2.18	1.1	2	2.9	3.9	33	<.1	0.5	0.1	59	0.63	0.077	8	12	0.48
ISIN-06-14-208	81.5	1117.5	1.6	42	0.7	3.4	6.4	383	2.18	<.5	2.5	31.6	3.8	25	0.2	0.4	0.5	58	0.58	0.071	7	9	0.51
ISIN-06-14-209	44.6	235.2	2	38	0.4	3.1	5.4	383	2.04	1.2	1.8	4.2	3.6	26	0.1	0.8	0.2	55	0.49	0.062	8	10	0.5
ISIN-06-14-210	158.4	679.7	2.1	42	1	2.9	5.7	350	2	0.7	4.2	31.5	4.8	29	0.2	0.7	0.5	55	0.54	0.069	10	9	0.43
ISIN-06-14-211	141.9	1176.2	2.3	47	1.6	3.2	5.8	351	2.16	0.9	3.9	32.2	4.2	35	0.5	1.1	0.5	59	0.54	0.064	8	11	0.46
ISIN-06-14-212	50.5	296.4	2.1	43	0.5	3.4	5.8	356	2.17	1.2	2.8	15.5	4.6	32	0.1	0.9	0.3	59	0.54	0.074	8	10	0.45
ISIN-06-14-213	62.2	810.8	2.5	62	1.3	3.6	7.3	441	2.39	1	5.5	75.6	4.6	51	0.3	0.9	0.8	65	0.61	0.073	10	10	0.64
ISIN-06-14-214	1.7	266.5	2.3	75	0.7	3.3	6.7	516	2.28	1.2	3.8	8.7	5.2	60	0.1	0.8	0.6	61	0.53	0.071	9	9	0.6
ISIN-06-14-215	121.2	721.5	1.9	44	2	3.1	5.7	353	2.12	1.2	3.5	27.3	6.2	31	0.3	0.9	0.6	57	0.45	0.063	12	10	0.45
ISIN-06-14-216	57.6	387.9	1.6	37	1	2.7	5.1	328	1.85	0.9	2.6	11.1	6	24	0.1	0.6	0.4	55	0.42	0.055	12	8	0.45
ISIN-06-14-217	111.8	291.2	2.3	66	1	3.5	7.3	468	2.35	1.3	5	9.1	4.4	40	0.1	0.7	1.3	64	0.49	0.074	8	11	0.59
ISIN-06-14-218	1.5	1636.7	2.5	98	3.5	3.3	7.2	600	2.35	0.6	2.6	37.7	4.7	66	0.7	0.8	2.8	70	0.6	0.073	9	9	0.54
ISIN-06-14-219	26.4	916.4	1.6	43	2.7	3	5.5	374	2.08	0.8	2.2	72.3	4.5	32	0.4	0.5	1.1	56	0.42	0.069	7	10	0.48
ISIN-06-14-220	0.9	202.8	1.3	43	0.7	3.3	5.7	384	2.2	0.7	2.7	7.7	4.3	25	0.1	0.2	0.5	60	0.45	0.073	7	9	0.48
STANDARD DS7	21.1	107.6	71	414	0.9	55.7	9.8	639	2.44	46.7	5	67.1	4.7	73	6.3	5.9	4.5	81	0.98	0.075	14	208	1.06
G-1	0.2	2.5	5.9	58	<.1	5.6	4.5	531	1.82	0.6	2.9	<.5	4.7	56	0.1	0.2	0.1	37	0.54	0.072	7	10	0.59
ISIN-06-14-221	0.4	271.1	3.2	67	0.8	4.1	6.3	453	2.12	0.9	2.8	9.2	4.8	35	0.2	0.3	1.1	62	0.51	0.073	8	14	0.51

ELEMENT	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
STANDARD DS7	371	0.119	39	0.99	0.077	0.44	3.9	0.2	2.4	4.1	0.18	5	3.5	1	5	5.6	-
G-1	194	0.121	2	0.94	0.07	0.45	0.1	<.01	1.9	0.3	<.05	5	<.5	<1	<1	1.3	-
ISIN-06-14-186	79	0.123	2	0.71	0.078	0.45	7.4	0.02	1.9	0.3	<.05	4	1	<1	<1	2	3.45
ISIN-06-14-187	75	0.14	2	0.75	0.064	0.42	2.4	0.01	1.9	0.2	<.05	5	0.7	<1	<1	2.1	4.25
ISIN-06-14-188	139	0.201	1	0.98	0.081	0.61	0.4	0.01	2.7	0.3	<.05	6	0.5	<1	<1	2.6	3.79
ISIN-06-14-189	90	0.118	1	0.78	0.074	0.46	1.1	0.01	2.3	0.3	0.06	5	1.1	<1	<1	1.9	3.98
ISIN-06-14-190	84	0.113	1	0.71	0.073	0.42	0.5	<.01	1.9	0.2	<.05	4	0.8	<1	<1	1.9	3.76
ISIN-06-14-191	93	0.161	2	1.67	0.166	0.45	1.1	<.01	3	0.2	0.08	6	1.7	<1	<1	5.1	4.22
ISIN-06-14-192	76	0.117	2	0.71	0.08	0.35	3.6	0.02	1.5	0.2	0.06	4	1.2	<1	<1	2.3	3.99
ISIN-06-14-193	68	0.12	2	0.81	0.061	0.37	5.6	0.01	2.5	0.2	0.07	5	1.6	<1	<1	1.9	4.1
ISIN-06-14-194	186	0.192	2	0.88	0.08	0.64	0.2	<.01	2.1	0.3	<.05	5	<.5	<1	<1	2.5	4.1
ISIN-06-14-195	101	0.15	1	0.9	0.084	0.56	1	0.01	2.3	0.3	<.05	5	0.7	<1	<1	2.3	3.82
ISIN-06-14-196	86	0.137	1	1.33	0.156	0.44	0.6	<.01	2.6	0.2	<.05	5	<.5	<1	<1	3.9	4.16
ISIN-06-14-197	54	0.092	2	0.59	0.07	0.27	0.7	0.01	1.5	0.2	<.05	3	<.5	<1	<1	2.1	3.88
ISIN-06-14-198	93	0.138	1	0.74	0.082	0.46	0.4	<.01	1.9	0.2	<.05	4	1	<1	<1	2.1	4.2
ISIN-06-14-199	73	0.125	1	0.69	0.072	0.42	0.2	<.01	2.1	0.2	<.05	4	<.5	<1	<1	1.9	3.72
ISIN-06-14-200	70	0.109	1	0.78	0.09	0.38	1.1	0.01	2.1	0.2	0.07	4	1.9	<1	<1	1.4	3.71
ISIN-06-14-201	72	0.108	1	0.73	0.074	0.36	2.3	0.01	1.9	0.2	0.09	4	1.5	<1	<1	1.5	3.81
ISIN-06-14-202	77	0.111	1	0.72	0.08	0.27	1	0.01	1.6	0.1	0.1	4	1.7	<1	<1	1.7	3.82
ISIN-06-14-203	54	0.09	1	0.68	0.062	0.17	1.8	<.01	1.6	0.1	<.05	4	<.5	<1	<1	1.5	3.99
ISIN-06-14-204	53	0.102	2	0.81	0.06	0.2	38.3	0.01	2.1	0.1	0.26	5	2.1	<1	<1	1.6	3.73
RE ISIN-06-14-204	55	0.095	2	0.8	0.059	0.19	37.6	0.01	2	0.1	0.25	5	2.1	<1	<1	1.5	-
RRE ISIN-06-14-204	53	0.1	2	0.8	0.057	0.19	34.3	0.01	2.1	0.1	0.25	5	2.2	<1	<1	1.5	-
ISIN-06-14-205	96	0.138	2	0.84	0.09	0.35	8.2	0.01	2.6	0.2	0.08	5	1.2	<1	1	1.8	3.82
ISIN-06-14-206	74	0.114	1	0.65	0.067	0.31	0.5	0.01	1.5	0.2	0.07	4	1.8	<1	<1	1.5	4.06
ISIN-06-14-207	86	0.121	2	0.69	0.091	0.31	0.3	0.01	1.8	0.1	<.05	4	0.5	<1	<1	2	3.91
ISIN-06-14-208	66	0.095	1	0.67	0.062	0.32	1.3	0.01	1.7	0.1	0.1	4	2.5	<1	<1	1.4	3.9
ISIN-06-14-209	77	0.111	2	0.69	0.076	0.38	5	0.01	1.9	0.2	<.05	4	0.5	<1	<1	1.5	3.87
ISIN-06-14-210	62	0.099	2	0.63	0.074	0.32	29.3	0.01	1.7	0.2	0.06	4	1.5	<1	<1	1.7	4.2
ISIN-06-14-211	67	0.107	2	0.66	0.076	0.3	1.4	0.01	1.6	0.2	0.1	4	2.5	<1	<1	1.5	4.04
ISIN-06-14-212	70	0.118	2	0.64	0.081	0.33	1.1	0.01	1.6	0.2	<.05	4	0.8	<1	<1	1.5	3.91
ISIN-06-14-213	85	0.144	2	0.94	0.086	0.47	1.1	0.01	2.3	0.2	0.06	5	1.7	<1	<1	1.4	3.74
ISIN-06-14-214	78	0.135	2	0.82	0.072	0.45	0.9	0.01	2.3	0.2	<.05	5	0.6	<1	<1	1.4	3.82
ISIN-06-14-215	74	0.111	1	0.7	0.09	0.36	0.4	0.01	1.7	0.2	0.06	4	1.4	<1	<1	1.6	3.93
ISIN-06-14-216	63	0.105	1	0.66	0.07	0.34	0.4	0.01	1.5	0.2	<.05	3	0.8	<1	<1	1.3	3.72
ISIN-06-14-217	82	0.129	2	0.77	0.082	0.47	>100	<.01	2.1	0.2	<.05	5	1.1	<1	<1	1.4	3.64
ISIN-06-14-218	78	0.13	2	0.86	0.093	0.43	1.1	0.01	2.3	0.2	0.15	5	3.8	<1	<1	1.4	3.71
ISIN-06-14-219	75	0.115	1	0.67	0.082	0.37	1.8	0.01	1.6	0.2	0.06	4	2.1	<1	<1	1.4	3.73
ISIN-06-14-220	83	0.121	1	0.66	0.078	0.36	1.3	0.01	1.4	0.2	<.05	4	0.6	<1	<1	1.5	3.88
STANDARD DS7	377	0.131	38	1.01	0.081	0.45	3.9	0.2	2.5	4.2	0.19	5	3.5	1	5	5.6	-
G-1	204	0.119	1	0.98	0.071	0.47	0.1	<.01	1.9	0.3	<.05	5	<.5	<1	<1	1.5	-
ISIN-06-14-221	99	0.129	1	0.79	0.103	0.42	2.1	0.01	1.9	0.2	<.05	4	1.2	<1	<1	1.6	4.12

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%
ISIN-06-14-222	0.4	951.4	2.2	57	2.1	3.5	6.8	434	2.23	1	2.6	22.9	4.9	32	0.4	0.7	2.9	63	0.5	0.076	7	7	0.53
ISIN-06-14-223	0.3	364.3	2.3	50	1	3.3	6	436	2.09	1.3	2	21.4	4.4	35	0.2	0.8	1.8	59	0.53	0.071	7	10	0.52
ISIN-06-14-224	0.5	887.9	2.2	61	2.2	3.2	6.6	484	2.4	0.9	2.2	24.9	4.9	26	0.2	0.9	3.5	63	0.55	0.073	7	7	0.53
ISIN-06-14-225	0.8	332.1	1.6	35	0.6	2.8	5.5	340	2.02	1.2	1.8	15.4	4.6	31	0.1	0.8	0.3	58	0.55	0.07	7	12	0.42
ISIN-06-14-226	3.9	213.4	1.8	40	0.7	3	5.9	391	2	1.4	2.4	9.6	4.5	29	0.1	0.9	1.2	57	0.63	0.07	7	7	0.5
ISIN-06-14-227	62.4	1491.2	1.9	45	1.9	3.2	7.3	432	2.25	0.5	3.1	30.9	4.9	142	0.3	0.4	0.6	58	0.99	0.074	9	11	0.56
ISIN-06-14-228	90.8	776.2	2	44	1	3.5	7.3	471	2.18	0.9	3.4	50.5	6.2	33	0.1	0.4	0.4	57	1.39	0.077	10	7	0.51
ISIN-06-14-229	3.5	199.2	1.5	35	0.4	2.8	5.8	374	2.06	0.9	3.3	9.9	5.5	33	0.1	0.5	0.2	57	0.82	0.072	8	13	0.45
ISIN-06-14-230	20.2	144.8	1.6	34	0.3	2.9	5.9	367	2.09	1.2	3.5	6.3	5.6	37	<.1	0.6	0.1	59	0.73	0.073	8	7	0.47
ISIN-06-14-231	31.7	308.4	1.7	38	0.5	3	6	404	2.16	1.2	2.5	11.3	5.2	24	0.1	0.8	0.2	64	0.69	0.07	7	11	0.46
ISIN-06-14-232	108.6	425.9	2.3	42	0.6	3.2	6.8	416	2.21	1.1	2.2	34.1	4.1	33	<.1	0.6	0.1	60	0.82	0.076	7	7	0.54
ISIN-06-14-233	573.1	299.1	2.1	34	0.5	2.8	6	407	2.06	1.1	3	20.3	4.7	48	<.1	0.7	0.1	55	1.3	0.075	10	14	0.45
ISIN-06-14-234	82.8	210.3	1.7	33	0.4	3.1	6	377	2.07	1	2.7	5.4	5.6	35	<.1	0.8	0.1	58	0.89	0.073	9	7	0.48
ISIN-06-14-235	444.2	787	1.7	39	1.1	3.3	6.6	391	2.21	0.7	2.6	16.4	5.5	32	0.1	0.7	0.4	61	0.78	0.073	8	14	0.54
ISIN-06-14-236	13.9	249.1	1.7	33	0.4	3	6.3	372	2.09	1.2	2.3	4.3	4.6	30	0.1	0.8	0.1	59	0.89	0.075	8	8	0.49
ISIN-06-14-237	30.1	1128.1	1.9	44	1.6	3.3	8.4	388	2.23	0.7	2	23.6	4.7	29	0.4	0.7	0.9	58	0.79	0.072	7	14	0.54
ISIN-06-14-238	81.5	152	1.8	35	0.4	3.1	6.1	395	2.03	1.1	2.3	7.3	5.5	28	<.1	0.6	0.1	54	0.95	0.069	9	7	0.55
ISIN-06-14-239	4.6	267.9	2.1	36	0.4	2.8	5.5	376	1.87	1.5	3	11.5	6.3	23	0.1	1.1	0.2	50	0.84	0.059	10	12	0.43
ISIN-06-14-240	5.6	129	1.8	40	0.3	2.9	6.2	427	2.27	1.7	2	6.7	4.4	24	0.1	1	0.1	59	0.84	0.074	8	7	0.51
ISIN-06-14-241	6.7	365.9	2.4	41	0.6	2.8	5.6	383	1.97	1.1	3.9	36.3	7.7	17	0.1	0.7	0.2	54	0.68	0.057	11	11	0.54
ISIN-06-14-242	33.1	1531	2.5	52	2.3	2.9	7	385	1.87	0.5	2.7	193.4	4.7	21	1	0.5	0.6	50	1.2	0.069	9	6	0.46
ISIN-06-14-243	57	662.5	1.9	42	1.1	3.1	6.1	395	2.09	0.9	1.9	75.3	3.9	18	0.3	0.7	0.3	55	0.67	0.07	8	11	0.53
ISIN-06-14-244	82.3	307.3	1.9	36	0.5	2.6	5.4	361	2.08	1.6	2.1	42.5	4.7	28	0.1	1	0.1	56	0.65	0.071	8	7	0.44
ISIN-06-14-245	50.7	240.6	1.9	29	0.3	2.7	5.2	315	1.91	1.3	2.6	13.8	5.5	28	0.1	0.8	0.1	53	0.6	0.064	9	12	0.42
ISIN-06-14-246	43.5	198.7	1.9	46	0.3	3.2	6.5	440	2.15	1.5	4.2	7.9	6.4	28	<.1	1	0.1	61	0.66	0.075	9	7	0.53
ISIN-06-14-247	175.1	637.5	2	32	0.7	3.4	6.2	361	2.11	0.9	2.7	19.8	4.8	30	<.1	0.5	0.5	58	0.65	0.072	8	13	0.52
RE ISIN-06-14-247	177.1	641.9	2	32	0.7	3.2	6.3	368	2.11	0.9	2.7	19.2	4.8	31	0.1	0.5	0.5	58	0.67	0.073	8	12	0.53
RRE ISIN-06-14-247	162.8	641.5	1.9	32	0.7	3.4	6.2	356	2.11	0.9	2.5	21.4	5	29	<.1	0.5	0.5	59	0.63	0.074	8	14	0.52
ISIN-06-14-248	16.9	308.8	1.2	36	0.5	3.2	6.2	396	2.32	1	2	13.5	4.2	23	<.1	0.3	0.5	63	0.54	0.071	8	8	0.57
ISIN-06-14-249	4.8	1041.3	1.8	38	2.2	3.1	6.6	388	2.18	<.5	2.2	61.6	4.6	25	0.1	0.3	5.4	59	0.59	0.07	8	13	0.52
ISIN-06-14-250	10.4	1959.5	2.5	34	5.2	3.5	6.4	302	2.05	<.5	2.6	183.2	4.4	25	0.2	0.4	18.6	54	0.54	0.067	7	8	0.47
ISIN-06-14-251	2.3	692.2	1.5	42	1.2	3.8	8.4	368	2.66	<.5	3.2	23.2	5.1	31	0.1	0.3	3.2	64	0.39	0.071	9	13	0.59
ISIN-06-14-252	3	2071.9	1.4	29	3.6	3.4	6.4	304	2.01	<.5	2.4	166.1	4	42	0.2	0.5	7	54	0.4	0.068	8	7	0.49
ISIN-06-14-253	12.1	1815	1.5	32	6.2	3.5	6.7	310	2.08	<.5	2.3	37.6	3.9	53	0.4	0.6	2.8	55	0.45	0.069	8	12	0.47
ISIN-06-14-254	30.4	912.8	1.3	26	1.3	3.1	6.4	316	2.06	<.5	2.1	10.2	4.3	37	0.1	0.4	0.7	56	0.43	0.074	7	8	0.46
ISIN-06-14-255	1.2	1439.2	1.3	26	2.5	3.7	5.9	309	1.97	<.5	2.5	28.4	4	50	0.2	0.3	3	55	0.45	0.071	7	12	0.45
STANDARD DS7	20.6	106	71.3	410	0.9	55.5	9.7	625	2.4	45.9	5	79.7	4.6	69	6.2	5.8	4.5	82	0.93	0.074	13	180	1.06
G-1	1	5.3	3.1	45	<.1	3.7	4.1	504	1.85	<.5	3	0.5	4.4	58	<.1	<.1	0.1	35	0.47	0.074	7	8	0.57
ISIN-06-14-256	1.4	553.4	1	28	1.1	3.1	5.9	323	2.08	0.7	2.1	17.8	4.1	29	0.1	0.3	0.8	58	0.37	0.076	7	10	0.45
RE ISIN-06-14-256	1.5	563.3	1	28	1.2	3.2	6	325	2.15	0.7	2.2	13.3	4.1	30	0.1	0.3	0.8	60	0.38	0.077	7	11	0.46
RRE ISIN-06-14-256	2.2	472	1	27	1	3.1	5.7	320	2.09	0.7	2.1	11	4.2	26	0.1	0.3	0.7	59	0.37	0.075	7	13	0.44
ISIN-06-14-257	5.1	245.5	0.8	29	0.5	3	5.3	309	1.96	0.7	1.7	2.7	3.7	26	0.1	0.2	0.3	56	0.35	0.076	5	7	0.42

ELEMENT	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-14-222	86	0.13	2	0.78	0.089	0.42	1.6	0.01	2	0.2	<.05	4	2.3	<1	<1	1.9	3.76
ISIN-06-14-223	83	0.121	1	0.79	0.094	0.41	0.3	0.01	2	0.2	<.05	4	1	<1	<1	1.5	4.06
ISIN-06-14-224	76	0.114	1	0.77	0.08	0.42	0.2	0.01	2.1	0.2	0.06	4	2.6	<1	<1	1.8	3.63
ISIN-06-14-225	89	0.107	2	0.69	0.106	0.32	1.6	0.01	2.1	0.1	<.05	4	0.7	<1	<1	1.9	4.07
ISIN-06-14-226	70	0.106	1	0.69	0.069	0.3	43.8	0.01	1.9	0.1	<.05	4	0.5	<1	<1	1.6	3.51
ISIN-06-14-227	178	0.085	1	0.85	0.078	0.19	0.9	0.01	2.2	0.1	0.13	4	2.4	<1	<1	1.7	3.58
ISIN-06-14-228	54	0.058	2	0.76	0.052	0.16	1.1	0.01	2.7	0.1	0.06	5	1.9	<1	<1	1.6	4.06
ISIN-06-14-229	71	0.09	1	0.67	0.069	0.21	0.2	0.01	1.6	0.1	<.05	4	<.5	<1	<1	1.7	3.98
ISIN-06-14-230	82	0.099	1	0.7	0.067	0.22	0.2	0.01	1.7	0.1	<.05	4	<.5	<1	<1	1.8	3.84
ISIN-06-14-231	64	0.104	1	0.7	0.065	0.28	0.2	0.01	1.6	0.1	<.05	4	0.6	<1	<1	1.6	4.07
ISIN-06-14-232	66	0.104	2	0.74	0.066	0.22	0.3	0.01	2.1	0.1	<.05	5	1.1	<1	<1	1.8	3.94
ISIN-06-14-233	95	0.068	2	0.69	0.061	0.14	0.8	<.01	2.2	0.1	0.06	4	1.3	<1	<1	1.5	3.67
ISIN-06-14-234	89	0.084	1	0.7	0.062	0.22	2.7	0.01	2.2	0.1	<.05	4	0.5	<1	<1	1.6	3.91
ISIN-06-14-235	107	0.112	2	0.76	0.077	0.31	0.4	0.01	2.3	0.2	0.11	4	1.9	<1	<1	1.7	4.09
ISIN-06-14-236	66	0.094	2	0.68	0.063	0.21	0.7	0.01	1.7	0.1	<.05	4	0.5	<1	<1	1.5	4.16
ISIN-06-14-237	77	0.097	1	0.72	0.067	0.23	2.5	0.02	1.9	0.1	0.13	4	2.4	<1	<1	1.5	3.74
ISIN-06-14-238	66	0.081	2	0.7	0.06	0.2	4.4	0.01	2.3	0.1	<.05	4	0.5	<1	<1	1.7	3.74
ISIN-06-14-239	69	0.065	2	0.66	0.06	0.22	0.6	0.01	2.2	0.1	<.05	4	0.5	<1	<1	1.6	4.2
ISIN-06-14-240	73	0.086	2	0.67	0.058	0.2	0.9	0.01	2.2	0.1	<.05	4	<.5	<1	<1	1.2	3.98
ISIN-06-14-241	76	0.085	2	0.75	0.074	0.32	1.3	0.01	2.2	0.1	<.05	4	0.8	<1	<1	1.7	3.83
ISIN-06-14-242	67	0.079	2	0.68	0.057	0.26	2.8	0.03	2.4	0.1	0.19	4	3.3	<1	<1	1.2	3.91
ISIN-06-14-243	64	0.105	2	0.72	0.07	0.31	5.4	0.02	2.6	0.2	0.07	4	1.7	<1	<1	1.1	3.92
ISIN-06-14-244	65	0.102	2	0.62	0.081	0.22	3.1	0.01	2	0.1	<.05	4	0.8	<1	<1	1.5	4.13
ISIN-06-14-245	70	0.098	2	0.65	0.072	0.24	0.8	0.01	1.4	0.1	<.05	4	0.5	<1	<1	1.7	3.88
ISIN-06-14-246	70	0.11	2	0.78	0.076	0.31	2	0.01	2	0.1	<.05	4	0.6	<1	<1	1.5	4.1
ISIN-06-14-247	67	0.114	2	0.75	0.073	0.31	1	0.01	1.7	0.1	<.05	4	1.6	<1	<1	1.7	3.81
RE ISIN-06-14-247	66	0.117	2	0.77	0.075	0.31	1	0.01	1.8	0.1	<.05	4	1.5	<1	<1	1.8	-
RRE ISIN-06-14-247	66	0.117	2	0.72	0.076	0.32	0.9	0.01	1.9	0.2	<.05	4	1.5	<1	<1	1.7	-
ISIN-06-14-248	78	0.119	2	0.74	0.08	0.41	0.9	0.01	2.5	0.2	<.05	4	0.6	<1	<1	1.4	4
ISIN-06-14-249	80	0.115	2	0.69	0.082	0.37	20.2	0.02	2	0.2	<.05	4	3.6	<1	<1	1.7	4.28
ISIN-06-14-250	60	0.101	1	0.62	0.067	0.27	7.6	0.02	1.6	0.1	0.08	4	10.8	1	<1	1.6	4.03
ISIN-06-14-251	103	0.144	1	0.81	0.094	0.53	4.7	<.01	2.9	0.3	<.05	5	2.6	<1	<1	1.6	4.03
ISIN-06-14-252	80	0.129	1	0.69	0.087	0.44	25.4	0.01	1.9	0.2	0.08	4	5.8	<1	<1	1.6	4.15
ISIN-06-14-253	90	0.135	2	0.77	0.112	0.42	9.1	0.01	2	0.2	0.11	4	3.2	<1	<1	2	3.78
ISIN-06-14-254	90	0.137	1	0.71	0.108	0.4	0.7	0.01	1.7	0.2	<.05	4	1.8	<1	<1	2.2	4.02
ISIN-06-14-255	87	0.13	1	0.69	0.1	0.37	2.8	0.01	1.6	0.2	0.07	4	3	<1	<1	1.7	3.92
STANDARD DS7	372	0.12	38	0.99	0.077	0.43	4	0.2	2.4	4.2	0.19	5	3.6	1	5	5.5	-
G-1	195	0.122	1	0.96	0.085	0.49	0.1	<.01	2.1	0.3	<.05	5	<.5	<1	<1	1.5	-
ISIN-06-14-256	90	0.126	2	0.63	0.106	0.41	0.9	0.01	1.6	0.2	<.05	4	1.1	<1	<1	1.5	4
RE ISIN-06-14-256	94	0.129	2	0.65	0.115	0.41	0.9	0.01	1.6	0.2	<.05	4	1.1	<1	<1	1.5	-
RRE ISIN-06-14-256	81	0.121	2	0.61	0.09	0.39	0.7	<.01	1.3	0.2	<.05	4	1	<1	<1	1.6	-
ISIN-06-14-257	72	0.107	1	0.55	0.075	0.35	0.3	<.01	1.1	0.2	<.05	3	<.5	<1	<1	1.2	4.1

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%
ISIN-06-14-258	1	1278.4	1.1	63	3.3	3.2	6.8	449	2.33	0.5	2.6	9.9	4	26	0.2	0.2	2.1	65	0.41	0.078	8	13	0.54
ISIN-06-14-259	4.3	112	1	44	0.3	3.1	5.8	371	2.08	0.9	1.5	1.7	3.3	29	<.1	0.2	0.2	59	0.4	0.074	6	7	0.47
ISIN-06-14-260	2.9	180.6	1	29	0.4	3.1	5.5	333	2.11	0.8	2.4	4.6	4.1	38	<.1	0.4	0.3	59	0.4	0.073	7	13	0.45
ISIN-06-14-261	1.9	15.7	0.8	28	<.1	3.2	6.1	340	2.13	0.7	3.3	<.5	3.8	33	<.1	0.2	0.1	58	0.37	0.081	7	8	0.47
ISIN-06-14-262	6.2	310.1	0.8	23	0.6	2.9	5	287	1.96	<.5	2	4	4.1	30	0.1	0.1	0.5	56	0.36	0.074	6	12	0.39
ISIN-06-14-263	0.6	23.8	0.8	26	<.1	3	5.3	314	1.97	0.5	1.7	<.5	3.4	30	<.1	0.1	0.1	55	0.37	0.073	6	7	0.43
ISIN-06-14-264	1	79.3	0.8	26	0.2	2.8	5.4	326	2.1	0.6	2.3	2.4	4.2	31	<.1	0.1	0.3	61	0.43	0.07	7	14	0.44
ISIN-06-14-265	0.5	156.3	1	31	0.3	2.7	5.1	305	1.93	0.6	1.7	2.8	3.8	34	0.1	0.1	0.2	54	0.39	0.071	6	7	0.43
ISIN-06-14-266	0.8	23.1	1	26	<.1	2.9	5.1	318	2.03	0.7	1.5	0.6	3.3	35	<.1	0.2	0.1	57	0.48	0.074	6	15	0.43
ISIN-06-14-267	0.6	53.5	0.9	30	0.1	2.8	5.3	334	1.94	0.8	2	<.5	3.9	25	<.1	0.3	0.2	54	0.49	0.077	6	7	0.43
ISIN-06-14-268	19.8	71	1	31	0.1	2.9	6	388	1.97	0.8	2.3	1.5	4.2	25	<.1	1.1	0.1	58	0.94	0.073	8	12	0.49
ISIN-06-14-269	0.9	81.6	0.7	29	0.1	2.7	5.1	343	1.94	0.6	1.9	1.7	3.8	21	<.1	0.2	0.2	55	0.45	0.071	6	7	0.43
ISIN-06-14-270	0.9	29.4	0.7	29	<.1	3.2	5.8	346	2.1	0.6	2.5	<.5	4.9	28	<.1	0.1	<.1	59	0.42	0.078	7	14	0.44
ISIN-06-14-271	0.7	4.7	0.8	29	<.1	3.2	5.6	335	2.06	<.5	2.4	<.5	4.8	24	<.1	0.1	<.1	57	0.36	0.076	6	8	0.43
ISIN-06-14-272	3.6	74.4	0.7	29	0.1	3.1	5.3	337	2.06	0.6	2	<.5	4.2	27	<.1	0.2	0.1	57	0.41	0.071	6	15	0.45
ISIN-06-14-273	3.9	288.8	0.8	27	0.5	2.8	5.3	313	1.94	0.9	2	3.2	4.1	20	0.1	0.3	0.2	54	0.39	0.07	6	7	0.42
ISIN-06-14-274	100.8	94.6	0.8	24	0.2	2.9	5.3	318	2	0.7	3.1	1.2	5.5	23	<.1	0.2	0.1	55	0.36	0.067	7	15	0.42
ISIN-06-14-275	0.7	64.7	0.8	31	0.1	3	5.3	333	1.98	0.9	2	2.2	3.9	22	<.1	0.3	0.1	54	0.38	0.072	6	7	0.45
ISIN-06-14-276	1.4	7.5	1	38	<.1	3.1	5.8	359	2.17	1.4	2.1	<.5	4.2	34	<.1	0.4	0.1	59	0.45	0.072	7	13	0.46
ISIN-06-14-277	0.7	7.7	1.3	41	<.1	3	5.9	335	2.04	1	2.3	<.5	4.5	24	<.1	0.4	0.1	60	0.42	0.068	6	7	0.47
ISIN-06-14-278	6.8	13.6	1.2	50	<.1	3.7	7.3	366	2.31	0.8	2.8	<.5	5	23	<.1	0.3	0.1	58	0.36	0.073	8	13	0.54
ISIN-06-14-279	1.8	9	1.4	51	<.1	3.6	7.2	363	2.29	0.9	1.8	<.5	4.2	22	<.1	0.3	0.1	61	0.42	0.078	8	7	0.54
ISIN-06-14-280	1	6.8	1.1	31	<.1	3.1	5.6	304	2.06	1	2	<.5	4.1	25	<.1	0.2	0.1	55	0.39	0.069	7	14	0.42
ISIN-06-14-281	8.7	8.7	0.9	25	<.1	2.9	5.2	292	1.94	0.8	2.1	<.5	4.4	28	<.1	0.2	0.1	53	0.41	0.075	6	8	0.39
ISIN-06-14-282	1.4	45.1	0.7	29	0.1	3.1	5.4	340	2.09	0.7	2.5	1.1	4.1	27	<.1	0.1	0.1	58	0.4	0.075	7	15	0.43
ISIN-06-14-283	14.9	25.4	1	26	<.1	2.9	5.1	320	1.97	0.6	2.3	0.5	4.4	30	<.1	0.1	<.1	54	0.46	0.072	7	7	0.42
ISIN-06-14-284	0.9	22.6	1.1	27	<.1	2.8	5.7	318	1.99	0.5	1.9	<.5	3.9	58	<.1	0.1	<.1	58	0.79	0.069	7	14	0.46
ISIN-06-14-285	0.6	11.5	0.9	33	<.1	2.7	5.1	304	1.92	<.5	1.3	<.5	3.4	29	<.1	0.1	<.1	54	0.37	0.072	6	7	0.39
ISIN-06-14-286	2.4	8.2	0.9	29	<.1	3.1	5.5	306	2.13	<.5	1.7	<.5	3.7	28	<.1	0.1	<.1	60	0.42	0.08	6	14	0.41
ISIN-06-14-287	2.1	14	0.7	30	<.1	3	5.3	307	2.06	<.5	1.8	<.5	4.2	25	<.1	0.1	<.1	58	0.4	0.078	6	8	0.42
ISIN-06-14-288	1	19.7	0.7	25	<.1	2.8	5.2	302	1.99	<.5	1.7	<.5	3.6	24	<.1	0.1	<.1	56	0.37	0.074	6	14	0.4
ISIN-06-14-289	11.8	21.7	0.6	28	<.1	2.7	5.1	321	1.88	<.5	1.5	<.5	3.5	25	<.1	<.1	<.1	53	0.35	0.075	6	7	0.41
ISIN-06-14-290	2.9	15.7	0.8	28	<.1	3.2	5.3	332	2.06	<.5	1.8	<.5	4.2	29	<.1	<.1	<.1	57	0.43	0.071	7	14	0.41
STANDARD DS7	20.7	106	69.8	407	0.9	55.9	9.5	627	2.41	48.1	4.9	67.1	4.5	71	6.2	5.9	4.6	82	0.94	0.077	12	177	1.06
G-1	0.2	5.5	3	47	<.1	3.7	4.1	506	1.76	0.7	3	1.3	4.2	51	<.1	<.1	0.1	36	0.44	0.07	7	9	0.55
ISIN-06-14-291	1.2	83.6	0.9	22	0.2	2.9	4.8	284	1.96	0.9	1.9	3.5	4.1	32	<.1	0.1	0.2	55	0.5	0.069	7	13	0.39
ISIN-06-14-292	1	747.1	1.1	28	0.8	2.9	5.2	315	2	<.5	2.5	24.7	4.8	32	0.1	0.1	2.3	55	0.42	0.073	7	9	0.4
ISIN-06-14-293	0.5	10.1	0.8	25	<.1	2.8	5	298	1.99	0.8	2.1	2.6	4.7	29	<.1	0.1	<.1	55	0.43	0.072	7	14	0.4
ISIN-06-14-294	6.5	45.4	1.5	35	0.1	3.3	6.2	367	2.17	0.9	3.1	1.2	5.8	53	<.1	0.1	0.2	53	0.78	0.066	9	9	0.54
ISIN-06-14-295	0.5	87.5	1.2	34	0.2	3	5.7	350	2.12	0.8	1.8	2.6	4.1	66	0.1	0.1	0.2	55	0.66	0.073	8	13	0.49
ISIN-06-14-296	1.3	16.3	1.6	52	<.1	3.5	6.8	396	2.39	1.4	1.7	1.9	3.7	38	<.1	0.1	0.1	62	0.45	0.075	8	11	0.52
ISIN-06-14-297	0.9	7.1	0.9	33	<.1	3.3	5.8	335	2.18	0.9	2.5	0.5	3.8	43	<.1	0.2	<.1	58	0.41	0.069	7	14	0.49

ELEMENT	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-14-258	87	0.134	1	0.72	0.095	0.5	0.3	0.01	1.9	0.2	0.13	4	2.1	<1	<1	1.2	4.03
ISIN-06-14-259	71	0.122	2	0.64	0.082	0.38	0.3	0.01	1.5	0.2	<.05	4	<.5	<1	<1	1.3	4.27
ISIN-06-14-260	92	0.122	2	0.68	0.12	0.4	0.4	<.01	1.6	0.2	<.05	4	0.5	<1	<1	1.6	4.11
ISIN-06-14-261	95	0.13	1	0.65	0.097	0.4	0.3	<.01	1.7	0.2	<.05	4	<.5	<1	<1	1.7	4.18
ISIN-06-14-262	82	0.112	1	0.55	0.096	0.32	0.3	<.01	1.3	0.2	<.05	3	0.6	<1	<1	1.9	4.26
ISIN-06-14-263	83	0.122	1	0.58	0.084	0.36	1.1	<.01	1.3	0.2	<.05	4	<.5	<1	<1	1.6	4.16
ISIN-06-14-264	73	0.115	1	0.61	0.089	0.33	0.5	<.01	1.4	0.2	<.05	4	<.5	<1	<1	1.6	4.15
ISIN-06-14-265	73	0.11	1	0.57	0.083	0.33	0.4	<.01	1.4	0.2	<.05	3	<.5	<1	<1	1.3	3.94
ISIN-06-14-266	78	0.105	1	0.61	0.1	0.28	0.2	<.01	1.5	0.1	<.05	4	<.5	<1	<1	1.4	4.21
ISIN-06-14-267	76	0.102	2	0.53	0.068	0.27	0.5	<.01	1.4	0.1	<.05	3	<.5	<1	<1	1.2	3.81
ISIN-06-14-268	69	0.089	2	0.67	0.07	0.28	0.4	<.01	1.8	0.1	<.05	4	<.5	<1	17	1.4	3.41
ISIN-06-14-269	74	0.1	1	0.56	0.07	0.28	0.3	<.01	1.4	0.1	<.05	3	<.5	<1	<1	1.2	3.91
ISIN-06-14-270	93	0.116	1	0.57	0.09	0.33	0.1	<.01	1.5	0.2	<.05	4	<.5	<1	<1	1.6	4.41
ISIN-06-14-271	91	0.118	1	0.58	0.088	0.37	0.1	<.01	1.3	0.2	<.05	4	<.5	<1	<1	1.4	3.89
ISIN-06-14-272	81	0.111	1	0.65	0.095	0.34	0.1	0.01	1.3	0.1	<.05	4	<.5	<1	<1	1.4	4.11
ISIN-06-14-273	66	0.107	2	0.56	0.076	0.32	0.5	0.01	1.4	0.1	<.05	3	<.5	<1	<1	1.5	3.67
ISIN-06-14-274	77	0.115	2	0.61	0.092	0.35	0.4	<.01	1.4	0.2	<.05	3	<.5	<1	<1	2	4.04
ISIN-06-14-275	65	0.106	3	0.59	0.076	0.33	0.4	0.01	1.3	0.2	<.05	3	<.5	<1	<1	1.5	3.85
ISIN-06-14-276	60	0.115	2	0.62	0.079	0.34	0.6	0.01	1.6	0.2	<.05	4	<.5	<1	<1	1.9	4.16
ISIN-06-14-277	52	0.106	3	0.58	0.065	0.27	0.9	<.01	1.3	0.1	<.05	4	<.5	<1	<1	1.2	3.76
ISIN-06-14-278	98	0.132	1	0.68	0.086	0.45	44.3	0.01	1.8	0.3	<.05	4	<.5	<1	<1	1.4	4.27
ISIN-06-14-279	60	0.122	1	0.63	0.064	0.35	9.1	<.01	1.8	0.2	<.05	4	<.5	<1	<1	1.2	3.7
ISIN-06-14-280	71	0.112	2	0.57	0.088	0.31	2.2	<.01	1.2	0.2	<.05	3	<.5	<1	<1	1.5	3.98
ISIN-06-14-281	59	0.102	2	0.53	0.077	0.27	0.3	<.01	1.2	0.1	<.05	4	<.5	<1	<1	1.3	3.74
ISIN-06-14-282	73	0.113	2	0.59	0.095	0.34	0.2	<.01	1.2	0.2	<.05	4	<.5	<1	<1	1.7	3.98
ISIN-06-14-283	66	0.095	1	0.56	0.07	0.26	0.2	<.01	1.3	0.1	<.05	3	<.5	<1	<1	1.5	3.87
ISIN-06-14-284	90	0.079	1	0.67	0.079	0.22	0.2	<.01	1.7	0.1	<.05	4	<.5	<1	<1	1.6	3.99
ISIN-06-14-285	69	0.102	1	0.54	0.075	0.31	0.4	<.01	1.2	0.2	<.05	3	<.5	<1	<1	1.6	4.13
ISIN-06-14-286	62	0.105	1	0.58	0.09	0.31	0.4	<.01	1.2	0.1	<.05	4	<.5	<1	<1	2	3.72
ISIN-06-14-287	69	0.109	1	0.57	0.091	0.33	0.2	<.01	1.5	0.1	<.05	4	<.5	<1	<1	1.8	4.27
ISIN-06-14-288	70	0.102	1	0.56	0.084	0.31	0.3	<.01	1.1	0.1	<.05	3	<.5	<1	<1	1.5	3.7
ISIN-06-14-289	71	0.104	1	0.56	0.072	0.31	0.1	<.01	1.1	0.1	<.05	3	<.5	<1	<1	1.2	4.02
ISIN-06-14-290	72	0.111	1	0.6	0.091	0.3	0.1	<.01	1.2	0.1	<.05	4	<.5	<1	<1	2.1	3.94
STANDARD DS7	378	0.125	39	0.99	0.078	0.45	4	0.2	2.4	4.2	0.22	5	3.5	1	5	5.5	-
G-1	191	0.116	1	0.89	0.057	0.45	0.1	<.01	1.8	0.3	<.05	5	<.5	<1	<1	1.2	-
ISIN-06-14-291	62	0.102	1	0.63	0.082	0.25	2.6	<.01	1.2	0.1	<.05	3	<.5	<1	<1	1.8	4.03
ISIN-06-14-292	70	0.105	1	0.58	0.086	0.3	0.2	0.01	1.3	0.2	<.05	3	2.6	<1	<1	1.9	4.09
ISIN-06-14-293	65	0.103	1	0.58	0.086	0.28	0.2	<.01	1.3	0.2	<.05	3	<.5	<1	<1	1.8	3.82
ISIN-06-14-294	52	0.089	1	0.73	0.067	0.27	0.7	<.01	2	0.1	<.05	4	<.5	<1	<1	1.7	4.04
ISIN-06-14-295	60	0.092	1	0.68	0.079	0.26	0.2	<.01	1.9	0.2	<.05	4	<.5	<1	<1	1.4	3.85
ISIN-06-14-296	85	0.125	1	0.76	0.1	0.42	0.2	0.01	1.7	0.2	<.05	4	<.5	<1	<1	1.6	3.81
ISIN-06-14-297	75	0.119	1	0.7	0.093	0.4	0.3	<.01	1.5	0.2	<.05	4	<.5	<1	<1	1.5	3.73

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%
ISIN-06-14-298	1.3	19.2	1	36	<.1	3.1	6.1	359	2.13	0.7	2.5	1	4	37	<.1	0.1	<.1	57	0.5	0.071	8	9	0.48
ISIN-06-14-299	29.1	77.6	1.1	27	<.1	3	5.6	340	1.99	0.7	2.8	2.8	4.1	37	<.1	0.1	<.1	53	0.68	0.066	7	12	0.48
ISIN-06-14-300	41.5	229.5	1.4	30	0.2	3.4	6.4	385	2.07	0.8	2.6	1.7	4.2	40	<.1	0.1	<.1	55	0.91	0.073	8	9	0.55
ISIN-06-14-301	40.1	124.3	1.1	28	<.1	3.3	5.5	336	2.1	0.6	2.2	2.7	4	30	0.1	0.1	0.1	58	0.66	0.076	8	16	0.47
ISIN-06-14-302	61.9	126.7	1.1	23	<.1	2.9	5.4	302	2	0.6	2.1	1.1	3.8	40	<.1	0.1	<.1	55	0.58	0.072	7	9	0.4
ISIN-06-14-303	17.3	229	1	28	0.2	2.7	5.4	313	1.95	<.5	2.4	1.1	4.1	33	0.1	<.1	<.1	54	0.53	0.071	7	15	0.42
ISIN-06-14-304	5.6	10.1	1.3	25	<.1	3.2	5.4	292	1.96	0.8	2.1	<.5	4.1	31	<.1	0.1	<.1	58	0.57	0.072	7	9	0.44
ISIN-06-14-305	17.4	82.4	1.3	28	0.2	3.3	5.9	343	2.06	0.8	2.3	1.5	4.5	32	<.1	<.1	0.1	59	0.86	0.072	9	15	0.45
ISIN-06-14-306	57.7	244.1	1.1	27	0.4	3.1	5.6	324	2.02	0.8	1.9	4.6	4.3	27	0.1	0.1	0.2	54	0.84	0.073	9	10	0.41
ISIN-06-14-307	11.7	156	0.8	24	0.2	2.9	5.1	297	1.96	<.5	1.7	7.9	4	27	<.1	<.1	0.3	56	0.4	0.071	7	12	0.41
ISIN-06-14-308	46.1	118	0.8	26	0.1	3	5.7	316	2.06	<.5	1.6	2.6	3.9	33	<.1	<.1	0.2	57	0.4	0.073	7	10	0.45
ISIN-06-14-309	60.1	133.7	0.7	21	<.1	2.8	5	288	1.98	<.5	1.7	1.3	4.2	50	<.1	<.1	<.1	57	0.4	0.072	6	13	0.4
ISIN-06-14-310	59.8	171.8	1	27	0.1	3.1	6.1	302	2.15	<.5	2.1	1.5	5.2	42	<.1	0.1	0.1	57	0.54	0.074	8	9	0.46
ISIN-06-14-311	3.8	44.8	1.8	32	0.2	3.1	5.1	320	1.94	0.5	2.4	1.8	4.8	55	0.1	0.1	0.1	54	0.56	0.073	7	13	0.42
ISIN-06-14-312	1.2	63.4	2	26	0.2	3.1	5.3	292	2.06	0.7	2	1.9	4.4	26	<.1	0.1	0.2	57	0.67	0.08	7	11	0.42
ISIN-06-14-313	0.7	28.2	1.7	52	<.1	3.2	6.5	378	2.31	0.8	2.3	0.9	3.9	26	0.1	0.3	0.1	62	0.54	0.081	7	14	0.5
ISIN-06-14-314	1	86.4	1.6	38	0.2	3.3	6.1	325	2.21	0.6	2.5	1.4	4.7	22	0.1	0.1	0.1	59	0.61	0.078	8	10	0.45
ISIN-06-14-315	0.4	49.1	1.7	43	0.1	3.6	6.3	371	2.28	0.8	2.2	1	4.5	30	<.1	0.2	0.2	64	0.59	0.083	7	14	0.51
ISIN-06-14-316	46.1	39.6	1.8	34	<.1	4	7	357	2.14	1	1.9	3.4	4	34	<.1	0.5	0.1	55	1.11	0.08	8	11	0.54
RE ISIN-06-14-316	47.1	38.8	1.7	33	<.1	3.9	6.8	356	2.1	1	1.8	2.3	3.9	33	<.1	0.5	0.1	54	1.08	0.079	8	10	0.53
RRE ISIN-06-14-316	52.8	46.4	1.8	31	<.1	3.9	6.1	325	2.13	0.9	1.9	1.2	4.5	30	0.1	0.4	0.1	56	0.9	0.081	7	9	0.52
ISIN-06-14-317	42.2	48.8	1	28	0.1	32.8	9.7	389	2.47	1.1	7.5	7.4	4.7	43	0.1	0.6	0.1	63	0.89	0.08	7	56	0.99
ISIN-06-14-318	5.6	14.8	1	35	<.1	3	6.3	383	2.32	0.8	2.2	1.1	4.5	27	<.1	0.1	<.1	61	0.76	0.078	8	9	0.48
ISIN-06-14-319	42	128.4	1.1	31	0.2	3.3	6.5	338	2.28	0.5	2	31.1	4	23	<.1	0.2	0.3	61	0.55	0.076	7	15	0.46
ISIN-06-14-320	25.2	238.4	1.9	34	0.6	3.7	10	439	2.39	2.2	2.1	586.1	4.3	37	0.1	0.2	0.5	55	1.49	0.077	10	7	0.36
ISIN-06-14-321	13.7	30.8	1	25	<.1	3.3	7.3	307	2.18	0.7	1.5	43.5	3.5	25	<.1	0.1	0.1	57	0.63	0.079	7	14	0.42
ISIN-06-14-322	25.1	41.9	0.9	30	<.1	3.1	5.2	296	1.89	0.8	2.8	5.4	5	21	<.1	0.2	0.1	53	0.41	0.068	6	8	0.42
ISIN-06-14-323	4.1	44.3	1	23	<.1	3	5	296	2.01	0.8	2	3.6	4.1	29	0.1	0.1	0.1	59	0.64	0.08	7	13	0.35
ISIN-06-14-324	1.2	200.5	1.8	29	0.4	3.6	6.4	336	1.97	0.6	2.1	11.8	4.5	45	<.1	0.3	0.5	56	0.73	0.076	7	8	0.52
ISIN-06-14-325	2.1	51.1	1.2	25	0.1	3.1	5.8	319	2.14	0.8	2	3	4.1	37	<.1	0.1	0.1	59	0.54	0.079	7	13	0.42
STANDARD DS7	20.5	106.9	71.2	409	0.9	55.1	9.7	625	2.42	46.4	5	80.3	4.6	70	6.3	5.9	4.6	82	0.94	0.074	13	183	1.06
G-1	0.3	2.9	2.8	48	<.1	3.7	4.1	522	1.8	<.5	2.9	0.9	4.5	53	<.1	<.1	0.1	35	0.46	0.074	6	8	0.58
ISIN-06-14-326	1.9	12.5	1.1	37	<.1	3	6.9	319	2.05	0.9	2.8	12.7	5.5	31	<.1	0.1	0.1	57	0.46	0.069	10	9	0.45
STANDARD DS7	20.2	106.1	69.4	403	0.9	55.4	9.4	619	2.39	47	4.8	68.1	4.3	68	6.3	5.9	4.5	80	0.92	0.077	11	172	1.04

ELEMENT	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-14-298	73	0.111	1	0.68	0.085	0.34	0.3	<.01	1.6	0.2	<.05	4	<.5	<1	<1	1.4	3.78
ISIN-06-14-299	53	0.096	1	0.63	0.066	0.17	0.6	<.01	1.8	0.1	<.05	4	<.5	<1	<1	1.8	3.71
ISIN-06-14-300	43	0.094	1	0.69	0.06	0.11	1.9	0.01	2.3	<.1	<.05	4	0.5	<1	<1	1.8	4.02
ISIN-06-14-301	59	0.101	1	0.62	0.074	0.23	0.7	<.01	1.8	0.1	<.05	4	<.5	<1	<1	1.9	3.8
ISIN-06-14-302	62	0.1	1	0.63	0.075	0.23	4.2	<.01	1.3	0.1	<.05	4	<.5	<1	<1	1.9	4.07
ISIN-06-14-303	65	0.099	1	0.61	0.069	0.23	1.5	<.01	1.3	0.1	<.05	4	0.5	<1	<1	1.6	3.95
ISIN-06-14-304	63	0.094	1	0.61	0.069	0.21	92.4	<.01	1.8	0.1	<.05	4	<.5	<1	<1	1.7	4.06
ISIN-06-14-305	51	0.09	1	0.65	0.064	0.17	3.5	<.01	1.9	0.1	<.05	4	<.5	<1	<1	1.6	3.91
ISIN-06-14-306	67	0.086	1	0.63	0.072	0.26	21.5	<.01	1.9	0.1	<.05	4	0.7	<1	<1	1.5	3.74
ISIN-06-14-307	76	0.108	1	0.6	0.087	0.31	18.7	<.01	1.6	0.1	<.05	3	<.5	<1	<1	1.6	3.98
ISIN-06-14-308	87	0.114	<1	0.65	0.087	0.35	22.3	<.01	1.5	0.2	<.05	4	0.5	<1	<1	1.6	4.31
ISIN-06-14-309	84	0.1	<1	0.61	0.083	0.3	4.3	<.01	1.4	0.1	<.05	3	<.5	<1	<1	1.7	4.28
ISIN-06-14-310	80	0.108	1	0.65	0.069	0.31	18.3	<.01	1.4	0.2	<.05	4	<.5	<1	<1	1.6	3.46
ISIN-06-14-311	77	0.103	1	0.6	0.073	0.26	0.5	<.01	1.5	0.2	<.05	3	<.5	<1	<1	1.7	4.4
ISIN-06-14-312	50	0.094	1	0.59	0.068	0.18	0.6	<.01	1.4	0.1	<.05	4	<.5	<1	<1	1.6	4.2
ISIN-06-14-313	60	0.107	1	0.62	0.061	0.32	5.3	<.01	1.5	0.2	<.05	4	<.5	<1	<1	1.4	3.61
ISIN-06-14-314	57	0.093	1	0.61	0.064	0.28	0.3	<.01	1.7	0.1	0.06	4	<.5	<1	<1	1.6	4.11
ISIN-06-14-315	67	0.115	1	0.65	0.068	0.28	0.4	<.01	1.6	0.1	<.05	4	<.5	<1	<1	1.5	4.16
ISIN-06-14-316	68	0.094	1	0.7	0.058	0.19	29.8	<.01	1.9	0.1	<.05	4	<.5	<1	<1	2.6	3.85
RE ISIN-06-14-316	67	0.091	1	0.69	0.056	0.19	29.4	<.01	1.9	0.1	<.05	4	<.5	<1	<1	1.4	-
RRE ISIN-06-14-316	55	0.085	1	0.65	0.054	0.17	3	<.01	1.8	0.1	<.05	4	<.5	<1	<1	1.3	-
ISIN-06-14-317	77	0.115	1	1.09	0.092	0.52	0.3	<.01	1.9	0.2	<.05	5	<.5	<1	<1	2.3	3.58
ISIN-06-14-318	64	0.097	1	0.66	0.068	0.24	0.3	<.01	1.9	0.1	<.05	4	<.5	<1	<1	1.3	4.13
ISIN-06-14-319	81	0.103	1	0.66	0.069	0.31	1	<.01	1.7	0.1	<.05	4	0.8	<1	<1	1.4	4.33
ISIN-06-14-320	139	0.047	1	0.8	0.045	0.21	4	0.01	2.1	0.1	0.11	4	0.6	<1	<1	1	3.6
ISIN-06-14-321	151	0.089	1	0.58	0.072	0.25	20.7	<.01	1.6	0.1	0.06	4	<.5	<1	<1	1.6	3.94
ISIN-06-14-322	57	0.098	1	0.55	0.061	0.28	14.1	<.01	1.2	0.1	<.05	3	<.5	<1	<1	1.3	4.21
ISIN-06-14-323	51	0.087	1	0.58	0.067	0.21	34.6	<.01	1.3	0.1	<.05	3	<.5	<1	<1	1.6	4.11
ISIN-06-14-324	52	0.085	1	0.72	0.058	0.2	5.4	<.01	1.7	0.1	<.05	4	0.9	<1	<1	1.2	4.13
ISIN-06-14-325	63	0.106	1	0.65	0.071	0.25	11.8	<.01	1.3	0.1	<.05	4	<.5	<1	<1	1.5	4.34
STANDARD DS7	374	0.121	39	0.99	0.078	0.44	3.9	0.2	2.4	4.3	0.18	5	3.7	1	5	5.5	-
G-1	190	0.125	1	0.92	0.06	0.47	0.1	<.01	1.8	0.3	<.05	5	<.5	<1	<1	1.3	-
ISIN-06-14-326	69	0.098	1	0.64	0.07	0.35	1	0.01	1.5	0.2	<.05	4	<.5	<1	<1	1.4	3.4
STANDARD DS7	368	0.119	40	0.96	0.077	0.44	3.9	0.19	2.3	4.2	0.19	4	3.5	1	5	5.5	-

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158
To Jasper Mining Corporation PROJECT Isintok
Acme file # A700617R Received: FEB 23 2007 * 3 samples in this disk file.
Analysis: GROUP 7KP -

ELEMENT	W
SAMPLES	%
ISIN-06-14-177	0.02
ISIN-06-14-217	0.02
STANDARD KP-1	0.74

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

To Jasper Mining Corporation PROJECT Isintok

Acme file # A700974 Page 1 Received: FEB 19 2007 * 292 samples in this disk file.

Analysis: Group 1DX

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%
G-1	0.1	3.7	5.6	51	<.1	3.6	4.4	544	1.88	0.5	2.9	0.8	4.5	63	<.1	0.2	0.2	43	0.56	0.075	9	6	0.57
ISIN06-16-01	0.8	332.8	5.7	29	0.2	3.3	5.8	312	2.3	0.9	1.2	2.9	3.9	25	0.1	0.2	0.1	63	0.58	0.091	8	10	0.45
ISIN06-16-02	1.8	845.7	8.8	26	0.6	2.6	5.2	244	1.95	1.1	1.5	20	4.7	20	0.2	0.2	0.2	57	0.44	0.087	8	6	0.38
ISIN06-16-03	0.5	321.8	3.5	32	0.4	3	5.5	299	2.11	0.8	1.2	4.5	4.5	22	0.1	0.1	0.1	61	0.55	0.091	8	8	0.44
ISIN06-16-04	0.3	76	3.5	27	<.1	2.6	6.6	339	2.21	0.9	1.2	3	4.3	26	<.1	0.1	<.1	61	0.91	0.086	8	6	0.43
RE ISIN06-16-04	0.3	76.1	3.6	27	<.1	2.9	6.5	354	2.21	0.8	1.2	2.4	4.3	28	<.1	0.1	<.1	62	0.93	0.087	8	6	0.44
RRE ISIN06-16-04	0.7	75.4	2.6	28	<.1	3.3	6.5	365	2.28	0.8	1.2	1.6	4.3	30	<.1	0.1	<.1	63	0.95	0.09	9	9	0.44
ISIN06-16-05	0.8	38.3	17.2	35	<.1	9.2	6.1	333	2.24	1	1.1	2.8	4.8	34	0.1	0.3	0.1	62	0.55	0.091	8	11	0.49
ISIN06-16-06	0.7	954.7	3.8	48	1.3	2.7	6.3	343	2.3	1.1	1.6	9.1	4.8	26	0.2	0.2	3.4	65	0.55	0.086	10	9	0.47
ISIN06-16-07	0.3	77	3.7	32	<.1	2.9	6	331	2.23	1.3	1	1.5	4.4	27	0.1	0.2	0.1	62	0.8	0.084	9	7	0.45
ISIN06-16-08	0.6	91.6	4.9	38	<.1	3.2	6.1	352	2.26	1.3	1.2	1.2	4.2	25	0.1	0.2	0.1	64	0.73	0.086	9	9	0.5
ISIN06-16-09	0.9	454.5	3.4	40	0.5	2.7	6.1	352	2.05	1.8	2.1	6.6	4.6	24	0.2	0.2	1.1	59	0.91	0.09	10	7	0.35
ISIN06-16-10	0.5	1772.6	4	59	3	4.2	8.1	394	2.37	1.5	2.7	56.9	4.2	23	0.4	0.2	14.7	57	0.68	0.083	11	8	0.5
ISIN06-16-11	1.3	4085.3	7.3	68	7.2	4.8	9.4	396	3.1	1	3.1	157.2	4	27	0.8	0.4	19.6	70	0.73	0.084	12	7	0.55
ISIN06-16-12	0.6	736.8	2.5	51	1.2	3.6	7.8	402	2.55	1.7	1.6	15.5	4.6	20	0.1	0.3	1.5	69	0.47	0.082	11	10	0.62
ISIN06-16-13	17.1	1482.4	2.7	45	2.1	3.6	7.4	401	2.41	1.3	1.8	31.9	4.5	28	0.1	0.3	0.7	68	0.49	0.089	11	8	0.59
ISIN06-16-14	2.3	575.7	1.3	24	0.5	2.8	5.5	293	2.03	1.4	1.1	6.1	3.9	23	0.1	0.2	0.2	61	0.51	0.083	9	8	0.44
ISIN06-16-15	0.5	289	1.8	36	0.3	3.2	6.2	398	2.36	1.9	1.4	2.5	4.2	28	<.1	0.3	0.3	66	0.66	0.087	10	8	0.55
ISIN06-16-16	0.6	901.2	3	42	0.9	3.5	6.9	386	2.36	1.3	1.4	12.2	4.6	30	0.2	0.3	0.8	64	0.58	0.086	10	9	0.56
ISIN06-16-17	25.7	4628.5	4.8	56	3	3.8	7.2	358	2.34	0.8	3.1	70	4.1	27	0.9	0.5	3.1	56	0.54	0.08	11	7	0.6
ISIN06-16-18	0.9	2171.6	2.9	41	1.3	3.8	6.5	402	2.33	1.9	1.8	17	4.1	28	0.3	0.4	0.9	65	0.57	0.081	10	8	0.58
ISIN06-16-19	0.3	39.3	2.2	26	<.1	2.7	5.5	389	1.93	2.6	3.2	1.1	7.8	19	<.1	0.4	0.2	55	0.59	0.068	10	8	0.48
ISIN06-16-20	1.4	2484.2	3.8	35	1.8	3.2	6	351	1.92	2.5	2.9	29.5	6.2	21	0.3	0.7	0.6	59	0.6	0.076	10	9	0.52
ISIN06-16-21	9.8	1051.9	2.8	28	0.7	2.6	6.1	303	2.02	1.9	1.7	4.8	4.3	21	0.1	0.3	0.1	59	0.64	0.08	10	7	0.56
ISIN06-16-22	53.7	4428.6	10.6	54	2.3	3.4	8	335	2.31	1.8	1.7	84.4	4.5	28	0.9	0.3	2	58	0.87	0.077	10	7	0.41
ISIN06-16-23	0.6	297	2.8	30	0.2	2.9	5.8	344	2.15	1.9	1.2	1.3	3.6	32	0.1	0.3	0.1	60	0.76	0.079	9	7	0.49
ISIN06-16-24	0.9	1200.5	8	33	1.1	3.3	6.4	376	2.09	5.3	2.1	9.8	4.3	36	0.2	0.5	2	57	1.06	0.082	10	9	0.42
ISIN06-16-25	0.9	376.8	10.2	41	0.4	3.3	7.2	426	2.28	1.8	1.5	2.9	4.8	34	0.1	0.2	0.5	60	1.04	0.081	10	8	0.58
ISIN06-16-26	0.4	21.2	1.7	30	<.1	2.7	6	377	2.13	1.3	1.3	1.1	4.1	30	<.1	0.1	<.1	59	0.86	0.078	8	8	0.47
ISIN06-16-27	0.3	15.8	1.3	29	<.1	2.8	5.9	372	2.2	1.5	1.7	0.5	4.5	27	<.1	0.1	<.1	62	0.65	0.083	9	8	0.45
ISIN06-16-28	0.7	46.2	2.6	35	<.1	3.2	6.3	415	2.26	1.3	1.5	0.8	4.4	38	0.1	0.2	<.1	62	0.99	0.08	10	12	0.56
ISIN06-16-29	0.2	24	2.9	35	<.1	3	6.7	415	2.06	1.5	1.2	0.9	4.7	38	<.1	0.2	<.1	54	1.08	0.08	9	7	0.54
ISIN06-16-30	4.8	840.6	2.5	55	0.8	3	7.2	575	2.09	1.1	1.9	6.8	5.4	43	0.4	0.6	0.2	47	2.01	0.081	13	6	0.59
ISIN06-16-31	20.7	5959.9	4.5	44	3.5	3.2	9.2	343	1.82	1.6	2.3	29.3	4.5	35	0.7	1	0.9	32	1.49	0.047	7	5	0.33
ISIN06-16-32	68.6	2087.7	2.9	46	1.1	3.6	7.4	361	2.17	1.9	1.9	12.8	4	34	0.2	0.4	0.3	59	0.91	0.081	9	10	0.55
ISIN06-16-33	18.3	193.7	2.1	30	0.2	3.3	7	365	2.26	1.4	1.1	1.2	4.1	40	<.1	0.1	<.1	64	0.85	0.082	9	8	0.51
ISIN06-16-34	9.2	1061.2	2.3	28	1	3.4	7.1	336	2.29	2.6	3	33.6	4.8	48	0.1	0.2	0.2	62	0.93	0.08	10	8	0.47
ISIN06-16-35	0.8	662.8	2.3	38	0.7	3.5	6.7	345	2.2	1.9	1.4	20.9	4.2	39	0.1	0.2	0.1	64	0.73	0.087	8	9	0.47

ELEMENT	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
G-1	200	0.129	2	1.08	0.079	0.47	0.1	0.02	2.1	0.4	<.05	5	<.5	<1	1	1.7	-
ISIN06-16-01	63	0.119	2	0.7	0.075	0.24	2.2	<.01	1.5	0.1	<.05	4	<.5	<1	<1	2.9	5
ISIN06-16-02	61	0.104	1	0.6	0.05	0.24	7.4	0.02	1.6	0.1	<.05	4	<.5	<1	<1	3	3.5
ISIN06-16-03	56	0.102	1	0.64	0.044	0.21	2.6	0.01	1.6	0.1	<.05	4	<.5	<1	<1	2.8	3.4
ISIN06-16-04	51	0.084	2	0.8	0.041	0.15	0.9	<.01	2.2	0.1	<.05	5	<.5	<1	<1	2.6	3.6
RE ISIN06-16-04	51	0.089	1	0.82	0.043	0.15	0.9	<.01	2.2	0.1	<.05	5	<.5	<1	<1	2.8	-
RRE ISIN06-16-04	54	0.089	2	0.85	0.052	0.16	1.9	<.01	2.3	0.1	<.05	5	<.5	<1	<1	3	-
ISIN06-16-05	114	0.101	2	0.68	0.048	0.17	1.2	0.01	1.4	0.1	<.05	4	<.5	<1	<1	2.8	3.9
ISIN06-16-06	61	0.109	3	0.76	0.06	0.23	2.4	0.01	1.8	0.1	<.05	5	<.5	<1	1	2.7	4
ISIN06-16-07	51	0.115	2	0.86	0.068	0.17	0.4	<.01	1.6	0.1	<.05	5	<.5	<1	<1	2.7	4.1
ISIN06-16-08	51	0.118	2	0.75	0.068	0.21	2	0.01	1.5	0.1	<.05	5	<.5	<1	<1	2.5	4
ISIN06-16-09	54	0.086	2	0.68	0.051	0.21	19	0.02	2.9	0.1	<.05	4	<.5	<1	<1	2.4	3
ISIN06-16-10	60	0.106	3	0.76	0.048	0.34	2.8	0.02	2.7	0.2	0.06	5	1.4	<1	1	2.8	4.1
ISIN06-16-11	49	0.109	2	0.75	0.048	0.15	2.9	0.03	2.3	0.1	0.21	6	4.4	<1	1	2.5	3.1
ISIN06-16-12	79	0.14	2	0.75	0.064	0.4	1.9	0.01	2.9	0.2	<.05	4	0.6	<1	<1	2.6	3.7
ISIN06-16-13	83	0.146	2	0.83	0.075	0.49	23.2	0.03	2.4	0.3	0.08	5	1	<1	1	2.9	4.5
ISIN06-16-14	66	0.121	3	0.68	0.064	0.29	29.5	0.03	1.5	0.2	<.05	4	<.5	<1	<1	3	3.5
ISIN06-16-15	68	0.136	2	0.81	0.075	0.29	2.9	0.02	2.1	0.1	<.05	5	<.5	<1	<1	2.7	4.4
ISIN06-16-16	100	0.131	2	0.8	0.066	0.29	1.9	0.02	2	0.2	<.05	5	0.6	<1	<1	2.6	3.5
ISIN06-16-17	117	0.09	1	0.84	0.047	0.1	9.2	0.03	2.5	<.1	0.32	5	6.9	<1	1	2.8	3.9
ISIN06-16-18	65	0.133	2	0.81	0.062	0.29	5.9	0.03	2.6	0.2	0.15	5	1.6	<1	1	2.4	3.5
ISIN06-16-19	66	0.112	2	0.66	0.066	0.31	0.6	0.02	2.6	0.2	<.05	4	<.5	<1	1	3.2	4.2
ISIN06-16-20	57	0.124	2	0.68	0.058	0.3	13.6	0.04	2.6	0.2	0.24	4	1.8	<1	1	3.8	4
ISIN06-16-21	62	0.109	2	0.71	0.049	0.21	>100	0.05	2.2	0.1	0.09	4	0.9	<1	1	2.9	3.4
ISIN06-16-22	45	0.072	2	0.73	0.046	0.16	5.9	0.04	2.2	0.1	0.37	4	3.2	<1	1	2.7	3.1
ISIN06-16-23	47	0.105	3	0.78	0.056	0.2	1.1	0.01	1.9	0.1	<.05	4	<.5	<1	<1	2.4	3
ISIN06-16-24	57	0.085	3	0.81	0.05	0.17	10.2	0.03	2.4	0.1	<.05	5	<.5	<1	<1	2.6	4.6
ISIN06-16-25	58	0.091	1	0.76	0.052	0.15	18.3	0.01	2.5	0.1	<.05	5	<.5	<1	<1	2.5	4.5
ISIN06-16-26	46	0.097	1	0.67	0.056	0.12	0.5	<.01	1.6	<.1	<.05	4	<.5	<1	<1	2.5	4
ISIN06-16-27	62	0.122	3	0.7	0.069	0.18	2.4	<.01	1.3	0.1	<.05	4	<.5	<1	<1	2.3	4
ISIN06-16-28	59	0.105	3	0.79	0.075	0.14	3.8	<.01	2.3	<.1	<.05	5	<.5	<1	<1	3.1	3.5
ISIN06-16-29	128	0.093	2	0.77	0.049	0.12	1.3	0.01	2.2	<.1	<.05	5	<.5	<1	<1	2.9	3.6
ISIN06-16-30	268	0.036	1	0.87	0.038	0.18	0.7	0.03	2.4	0.1	0.08	4	0.6	<1	<1	2.6	3.1
ISIN06-16-31	102	0.042	1	0.56	0.026	0.12	2.1	0.07	1.2	0.1	0.59	3	5.7	<1	<1	2.7	2.1
ISIN06-16-32	82	0.114	2	0.77	0.047	0.14	2.5	0.04	1.8	0.1	0.23	5	1.8	<1	<1	2.4	4.1
ISIN06-16-33	51	0.121	2	0.8	0.066	0.17	0.4	0.01	1.6	0.1	<.05	5	<.5	<1	<1	2.9	4.4
ISIN06-16-34	180	0.112	3	0.84	0.076	0.2	7	0.03	2	0.1	0.11	5	0.8	<1	<1	3.3	3.8
ISIN06-16-35	55	0.119	3	0.74	0.068	0.18	7.4	0.02	1.5	0.1	0.06	4	0.5	<1	<1	2.9	4.5

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%
STANDARD DS7	20.2	104.8	69.4	392	0.9	54.2	9.6	630	2.41	48.9	4.9	81.4	4.6	71	6.5	6	4.5	82	0.95	0.078	14	174	1.05
G-1	0.2	1.7	5.3	46	<.1	3.4	4.2	518	1.87	0.5	2.9	1.8	4.2	65	0.1	<.1	0.1	37	0.62	0.079	8	6	0.61
ISIN06-16-36	1.2	73.1	1.5	41	<.1	2.8	6.1	412	2.14	1.3	1.1	1.7	3.7	23	<.1	0.1	<.1	60	0.7	0.085	6	6	0.5
ISIN06-16-37	1.7	1613.2	3.1	53	2.8	3.4	8.8	426	2.12	1.3	1.8	50.6	4.6	41	0.3	0.2	0.4	56	0.99	0.088	8	8	0.53
ISIN06-16-38	3.1	527.9	1.7	28	0.4	3.1	7.7	313	2.08	0.8	1.4	4.4	4.4	32	0.1	0.1	0.1	62	0.78	0.09	7	7	0.49
ISIN06-16-39	1.7	452	1.9	22	0.3	2.7	5.8	281	1.96	0.9	1.4	4	4.7	30	0.1	0.1	0.1	58	0.71	0.09	7	8	0.43
ISIN06-16-40	0.5	179	1.8	34	0.2	2.9	6.6	367	2.11	0.6	1	3.7	4.4	24	0.1	0.1	<.1	59	0.66	0.085	6	6	0.46
ISIN06-16-41	3.3	3270.3	4.4	53	2.4	3	7.2	379	2.22	<.5	2	44.3	4.5	31	0.6	0.2	0.5	58	0.87	0.088	8	8	0.55
ISIN06-16-42	0.9	375.9	2.8	42	0.5	2.5	6.1	371	2.01	1.2	1.7	4	4.2	30	0.1	0.2	0.1	57	1.08	0.091	8	6	0.51
ISIN06-16-43	6.1	1166.4	1.6	24	0.8	2.5	6.2	327	1.86	0.7	1.8	88.7	3.7	41	0.2	0.1	0.2	54	1.01	0.075	7	7	0.45
ISIN06-16-44	1.4	338.5	1.2	25	0.3	3.1	8.3	318	2.1	0.7	1.4	2.3	4.6	28	<.1	0.1	0.1	60	0.74	0.089	7	7	0.45
RE ISIN06-16-44	1.2	330.7	1	24	0.3	3.2	8.4	315	2.06	0.7	1.4	1.9	4.3	27	<.1	0.1	0.1	59	0.72	0.089	7	7	0.44
RRE ISIN06-16-44	1.5	303.9	1.2	24	0.2	3.1	7.6	303	2.04	0.7	1.4	3.7	5	28	<.1	0.1	0.1	57	0.72	0.086	7	9	0.44
ISIN06-16-45	0.3	235.5	2	41	0.2	2.8	6.7	447	2.3	0.7	1.6	2.7	5.6	32	<.1	0.1	0.1	58	0.79	0.085	7	7	0.53
ISIN06-16-46	10.4	1575.5	3.6	60	1.9	3.4	7.9	457	2.24	1.1	2.8	27.1	3.6	38	0.2	0.3	1.4	58	1.32	0.085	8	6	0.61
ISIN06-16-47	5.6	772.1	3.3	57	0.8	2.9	6.7	454	2.21	1.3	3	4.3	3.4	44	0.1	0.3	1.8	55	1.25	0.085	8	6	0.56
ISIN06-16-48	0.4	170.1	1.6	24	0.3	2.5	5.9	333	2.11	0.8	1.4	4.1	3.2	39	<.1	0.1	0.2	58	0.78	0.087	6	7	0.43
ISIN06-16-49	5.9	1683	3.4	30	1.2	2.5	6.1	320	2.08	1	2.7	11.6	3.4	38	0.2	0.2	1.3	58	1.04	0.09	7	6	0.47
ISIN06-16-50	12.9	4970.3	4.7	47	2.6	3.6	7.7	422	2.35	0.6	4.8	40.4	3.6	45	0.5	0.4	3.1	55	1.37	0.089	9	8	0.62
ISIN06-16-51	0.8	150.1	1.4	24	0.1	3.3	9.5	331	2.04	1.2	1.3	1.3	3.7	26	<.1	0.2	0.3	60	0.66	0.082	7	7	0.43
ISIN06-16-52	1.7	107.3	1.3	34	0.1	3.2	7.9	409	2.22	0.8	1.3	1.3	3.7	26	<.1	0.1	0.1	61	0.74	0.086	7	9	0.5
ISIN06-16-53	2	170.6	1.4	29	0.1	2.8	7.1	411	2.26	0.8	1	1.1	3.4	27	<.1	0.1	0.1	63	0.66	0.088	6	7	0.47
ISIN06-16-54	1.7	158.9	1.3	30	0.2	3.3	6.8	455	2.26	0.8	1.1	1.8	3.7	27	<.1	0.1	0.2	62	0.63	0.089	7	8	0.47
ISIN06-16-55	3.4	4008.9	3.4	100	3.6	3.6	8.5	730	2.67	0.5	2.6	41.2	3.7	86	0.6	0.2	2.2	64	1.29	0.091	9	7	0.58
ISIN06-16-56	0.7	383.7	3.2	74	0.3	2.9	7.6	565	1.98	2	2.3	4.6	4.9	57	0.1	0.3	0.4	56	1.03	0.083	7	9	0.49
ISIN06-16-57	0.2	97.6	2	80	0.4	2.8	7.1	535	2.18	1.9	1.6	7.3	5.5	34	<.1	0.3	0.6	57	0.91	0.086	7	7	0.53
ISIN06-16-58	0.2	26.8	1.5	73	0.1	3	7.1	505	2.22	2.2	1.5	1.3	4.6	31	<.1	0.3	0.1	56	1.02	0.087	8	8	0.48
ISIN06-16-59	1.2	427.5	1.8	55	0.3	3.2	7.1	465	2.27	1.7	1.7	2.2	4.2	32	<.1	0.2	0.5	58	0.92	0.083	8	8	0.55
ISIN06-16-60	1.3	480.9	2.6	57	0.7	3	6.9	476	2.28	1.6	1.7	5.6	5.2	37	0.1	0.2	0.4	60	1.1	0.089	8	10	0.52
ISIN06-16-61	0.7	632.5	2.2	51	1.2	3.1	6.8	429	2.12	1.4	1.9	6.5	4.2	37	0.1	0.2	0.4	60	1.06	0.083	8	6	0.5
ISIN06-16-62	1.9	300.8	1.4	30	0.3	3.1	6.2	336	2.36	1.5	2.2	4.9	4.4	104	0.1	0.2	0.2	61	0.83	0.09	7	7	0.43
ISIN06-16-63	0.7	136.6	2.3	42	0.3	3.8	7.9	467	2.53	1.5	2.9	1.7	4.9	74	0.1	0.2	0.2	62	1.26	0.093	10	8	0.69
ISIN06-16-64	0.6	44.7	1.7	37	<.1	3.5	7.4	464	2.42	1.8	1.8	0.9	4.6	64	<.1	0.2	0.1	63	1.07	0.09	8	10	0.65
ISIN06-16-65	5.5	423.9	2.2	44	0.4	3.7	8.7	489	2.41	1.3	1.8	1.7	4.1	44	0.1	0.2	0.4	61	1.1	0.085	8	8	0.67
ISIN06-16-66	7.6	779.4	2.6	57	1.8	14.8	14.7	757	3.18	1.2	2	13.3	3.6	100	0.2	0.3	0.3	85	2.48	0.09	8	37	1.34
ISIN06-16-67	32.4	1587.2	2.9	52	1.6	9.6	11	626	2.67	0.9	4	23.6	4.1	105	0.2	0.2	0.5	58	2.31	0.087	9	26	0.89
ISIN06-16-68	4.7	55.6	1.9	45	<.1	3.8	8	497	2.4	1.3	2	1.1	4.2	42	<.1	0.2	0.1	63	1.06	0.092	8	11	0.63
ISIN06-16-69	0.9	229.9	2.2	46	0.2	3.2	7	454	2.23	1.3	1.4	2.4	4.3	43	<.1	0.3	0.1	63	0.94	0.089	7	8	0.54
ISIN06-16-70	16.1	217.8	3.2	68	0.2	17.8	15.9	826	3.22	2.5	1.8	4.3	3.5	191	<.1	0.6	0.1	97	2.93	0.101	9	55	1.36
STANDARD DS7	20.6	107.3	68.1	382	0.9	55	9.7	628	2.4	46.9	4.9	69.2	4.5	69	6.3	5.9	4.5	82	0.94	0.08	12	174	1.05
G-1	0.5	3.7	2.9	47	<.1	3.7	4.4	525	1.81	<.5	2.9	1	4.2	56	<.1	<.1	0.1	38	0.49	0.079	7	7	0.58
ISIN06-16-71	8.1	84.1	1.9	29	<.1	3	5.5	336	2.23	2.1	1.5	1	4.5	42	<.1	0.3	0.1	66	0.82	0.083	7	8	0.49

ELEMENT	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
STANDARD DS7	370	0.127	38	1.01	0.078	0.44	3.9	0.2	2.5	4.3	0.2	5	3.3	1	5	5.5	-
G-1	209	0.121	1	1.08	0.098	0.49	0.1	<.01	2.2	0.4	<.05	5	<.5	<1	1	1.6	-
ISIN06-16-36	49	0.082	1	0.68	0.046	0.21	0.3	0.01	1.4	0.1	<.05	4	<.5	<1	<1	2.1	4.6
ISIN06-16-37	66	0.082	1	0.72	0.057	0.22	36.9	0.01	2.2	0.1	0.13	4	1.3	<1	1	2.5	4.4
ISIN06-16-38	68	0.091	1	0.7	0.058	0.18	17.4	0.01	1.5	0.1	<.05	4	<.5	<1	<1	2.7	4.5
ISIN06-16-39	64	0.096	1	0.69	0.062	0.2	5.6	0.01	1.4	0.1	<.05	4	<.5	<1	<1	2.7	4.3
ISIN06-16-40	53	0.089	1	0.69	0.054	0.2	0.7	0.01	1.4	0.1	<.05	4	<.5	<1	<1	2.3	4
ISIN06-16-41	46	0.092	1	0.78	0.051	0.15	5.4	0.02	1.8	0.1	0.28	5	3.6	<1	<1	2.6	3.5
ISIN06-16-42	69	0.07	1	0.79	0.042	0.1	0.8	<.01	2	<.1	<.05	4	<.5	<1	<1	2.2	3.4
ISIN06-16-43	61	0.083	1	0.72	0.05	0.15	7.6	0.01	1.6	0.1	0.1	4	1.2	<1	<1	2.2	3.5
ISIN06-16-44	46	0.092	1	0.64	0.057	0.17	28	0.01	1.4	0.1	<.05	4	<.5	<1	<1	2.4	4.1
RE ISIN06-16-44	44	0.088	1	0.63	0.058	0.17	27.1	<.01	1.4	0.1	<.05	4	<.5	<1	<1	2.1	-
RRE ISIN06-16-44	45	0.092	1	0.63	0.058	0.17	24.6	0.01	1.4	0.1	<.05	4	<.5	<1	<1	2.5	-
ISIN06-16-45	63	0.084	1	0.76	0.056	0.18	0.9	<.01	1.9	0.1	<.05	4	<.5	<1	<1	2.3	3.1
ISIN06-16-46	47	0.075	1	0.87	0.045	0.13	5	0.01	2.8	0.1	0.1	5	1.3	<1	1	1.9	2.4
ISIN06-16-47	50	0.077	1	0.81	0.043	0.1	3.2	<.01	2.1	<.1	0.06	5	0.7	<1	<1	2	1.7
ISIN06-16-48	53	0.084	1	0.68	0.046	0.13	0.6	0.01	1.3	0.1	<.05	4	<.5	<1	<1	2	4.1
ISIN06-16-49	54	0.093	1	0.9	0.058	0.18	3.3	0.01	2.1	0.1	0.16	5	1.7	<1	<1	2.3	4.7
ISIN06-16-50	47	0.092	1	1.02	0.045	0.14	3.8	0.02	3.1	0.1	0.52	6	3.7	<1	1	2.4	3.9
ISIN06-16-51	48	0.098	1	0.67	0.054	0.19	1.2	<.01	1.3	0.1	<.05	4	<.5	<1	1	2.2	4.6
ISIN06-16-52	53	0.092	1	0.72	0.058	0.17	2.1	0.01	1.5	0.1	<.05	4	<.5	<1	<1	2.2	4
ISIN06-16-53	55	0.092	<1	0.69	0.055	0.2	0.3	0.01	1.2	0.1	<.05	4	<.5	<1	<1	2.2	4.7
ISIN06-16-54	53	0.101	1	0.76	0.059	0.21	0.3	0.01	1.2	0.1	<.05	4	<.5	<1	<1	2.1	4.1
ISIN06-16-55	85	0.08	1	0.89	0.042	0.13	1.1	0.04	2.3	0.1	0.42	5	4.4	<1	<1	2.3	3.3
ISIN06-16-56	84	0.087	1	0.99	0.063	0.2	2.8	0.01	2.6	0.1	<.05	5	<.5	<1	<1	2.4	3.4
ISIN06-16-57	38	0.088	<1	0.78	0.046	0.2	1.5	0.01	2	0.2	<.05	4	<.5	<1	<1	2.1	4.6
ISIN06-16-58	42	0.084	1	0.74	0.048	0.2	0.3	<.01	2.3	0.2	<.05	4	<.5	<1	<1	2	3.5
ISIN06-16-59	43	0.093	1	0.75	0.051	0.18	0.8	0.01	2.1	0.1	<.05	4	0.5	<1	<1	2.1	3.8
ISIN06-16-60	46	0.08	2	0.69	0.045	0.12	1.8	<.01	2.4	0.1	<.05	4	<.5	<1	<1	2.2	3
ISIN06-16-61	41	0.066	1	0.69	0.038	0.14	0.9	0.01	2.1	0.1	<.05	4	0.6	<1	<1	1.8	1.9
ISIN06-16-62	144	0.073	1	0.69	0.05	0.1	0.5	0.01	1.7	<.1	<.05	4	<.5	<1	<1	2.3	3
ISIN06-16-63	83	0.074	1	0.99	0.069	0.12	2.1	0.01	3	<.1	<.05	5	<.5	<1	<1	2.4	2.9
ISIN06-16-64	67	0.104	2	0.81	0.055	0.11	1.7	0.01	2.6	<.1	<.05	5	<.5	<1	<1	2.3	4
ISIN06-16-65	47	0.095	1	0.93	0.055	0.12	1.3	0.01	2.8	<.1	<.05	5	<.5	<1	<1	2	4
ISIN06-16-66	63	0.093	1	1.67	0.082	0.16	0.9	0.01	5.2	0.1	<.05	7	0.9	<1	<1	3.1	4
ISIN06-16-67	79	0.036	2	1.12	0.04	0.18	7.6	0.01	3.9	0.1	0.16	5	1.9	<1	<1	2.3	3.8
ISIN06-16-68	55	0.094	1	0.82	0.063	0.18	1.7	0.01	2.7	0.1	<.05	5	<.5	<1	<1	1.9	3.6
ISIN06-16-69	47	0.108	1	0.76	0.053	0.13	3.6	0.01	2.1	0.1	<.05	5	<.5	<1	<1	1.5	4.6
ISIN06-16-70	101	0.131	1	2.13	0.14	0.2	0.8	<.01	4.7	0.1	0.07	8	<.5	<1	<1	3.3	4.1
STANDARD DS7	363	0.124	39	1	0.079	0.44	3.9	0.19	2.4	4.1	0.2	5	3.1	1	5	5.5	-
G-1	203	0.124	1	0.95	0.065	0.49	1.2	<.01	1.8	0.4	<.05	4	<.5	<1	<1	1.2	-
ISIN06-16-71	62	0.107	3	0.69	0.064	0.19	57.9	0.02	1.6	0.1	<.05	4	<.5	<1	<1	1.6	4.7

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%
ISIN06-16-72	6.1	1833.8	2.3	53	1.2	24	14.3	560	3.09	1.6	1.6	15.6	2.8	109	0.3	0.5	0.5	82	2.1	0.082	7	59	1.24
ISIN06-16-73	9.8	152.7	1.5	37	0.1	3.3	5.7	401	2.21	1.4	1.3	2.9	3.8	39	<.1	0.2	0.1	63	0.74	0.078	8	8	0.51
ISIN06-16-74	0.8	167.4	2.5	54	0.2	8.2	9.1	601	2.6	2.3	1.5	3.2	3.7	125	<.1	0.5	0.1	77	1.51	0.094	9	22	0.84
ISIN06-16-75	16.3	208.9	1.4	25	0.2	2.8	5.8	299	2.09	1	1.3	3	3.9	40	<.1	0.1	0.1	62	0.71	0.075	7	10	0.45
ISIN06-16-76	4.2	477.1	1.2	44	0.4	27.7	14	581	3.06	1.7	1.2	7.2	2.9	105	0.1	0.4	0.1	88	2.08	0.09	7	69	1.43
ISIN06-16-77	0.8	95.9	1.3	34	<.1	18	10.3	435	2.71	1.3	1.3	2.9	4.1	82	<.1	0.3	<.1	74	1.45	0.087	7	45	0.99
ISIN06-16-78	4	927.3	2.1	33	0.9	3.3	6.6	328	2.52	0.8	1.8	18.1	5.2	42	0.1	0.2	0.4	64	0.83	0.075	8	8	0.48
RE ISIN06-16-78	3.9	958.5	2	34	0.9	3.5	6.7	341	2.62	0.9	1.9	15.8	5.2	42	0.1	0.2	0.4	65	0.85	0.076	7	8	0.5
RRE ISIN06-16-78	4.8	998.5	2	34	0.9	3.2	6.3	336	2.55	0.9	1.8	19.8	4.9	40	0.1	0.1	0.4	63	0.83	0.078	7	10	0.48
ISIN06-16-79	26.4	193	1.3	48	0.2	25.6	15.1	641	3.52	1.8	0.9	3.7	2.5	140	<.1	0.4	0.1	103	2.32	0.093	7	73	1.56
ISIN06-16-80	2.1	258.5	1.5	40	0.2	17.8	15.5	519	3.03	1.8	1.1	52.9	3.2	105	0.1	0.4	0.1	89	1.88	0.091	8	54	1.16
ISIN06-16-81	0.3	18.8	0.7	62	<.1	58.3	22.2	904	4.31	2.5	0.3	0.5	0.9	162	<.1	0.5	<.1	125	3.81	0.094	7	176	2.74
ISIN06-16-82	5.5	1597.1	1.7	34	2.1	7.1	8.2	344	2.55	0.9	1.5	36.3	4	134	0.2	0.2	1.4	69	1.04	0.085	8	21	0.63
ISIN06-16-83	2.2	132.2	1.4	38	0.1	12.8	11.8	495	2.97	1.9	1.1	4.8	3.5	102	<.1	0.4	0.1	87	1.62	0.087	7	39	1.05
ISIN06-16-84	0.9	125.1	1.5	49	<.1	23.3	14.5	630	3.38	2.3	1.3	2.5	2.9	139	<.1	0.6	<.1	97	2.47	0.09	7	54	1.42
ISIN06-16-85	0.9	265.2	1.9	30	0.3	3.5	6.1	341	2.19	0.9	2	8.7	5.2	35	0.1	0.2	0.1	60	0.75	0.076	8	8	0.51
ISIN06-16-86	0.9	103.9	1.2	23	<.1	3.5	6.2	311	2.32	0.9	1.4	3	3.6	33	<.1	0.2	<.1	65	0.71	0.077	7	10	0.51
ISIN06-16-87	44.4	1374.3	1.7	40	1.7	20.1	12.3	505	2.86	1.2	1.6	17.9	3.6	98	0.1	0.4	0.3	81	1.64	0.086	7	55	1.1
ISIN06-16-88	4.3	116.4	0.9	36	<.1	27.1	17.9	545	3.5	2.8	1.2	2.1	2.9	145	<.1	0.5	0.1	102	2.5	0.093	7	76	1.65
ISIN06-16-89	3.5	113.2	1.3	25	<.1	3.2	6.1	299	2.26	0.8	1.3	0.8	3.1	49	<.1	0.1	<.1	70	0.67	0.084	7	9	0.46
ISIN06-16-90	3.4	76.8	1.1	42	<.1	26.7	16.8	552	3.36	3	1	2.1	2.7	130	<.1	0.5	0.1	95	2.26	0.092	7	78	1.49
ISIN06-16-91	15.5	764.9	1.5	24	0.6	3.4	5.8	312	2.16	0.7	1.8	7.6	4.1	37	<.1	0.2	0.4	56	1.01	0.078	7	8	0.44
ISIN06-16-92	1.2	255.1	1.3	23	0.2	3.5	5.5	304	2.1	1.1	1.6	1.5	4.2	40	<.1	0.1	<.1	57	0.94	0.081	7	8	0.47
ISIN06-16-93	4.8	114.1	2.3	33	0.1	2.9	5.6	369	2.15	1.2	1.9	3.4	4.7	35	<.1	0.2	<.1	61	0.78	0.083	8	7	0.5
ISIN06-16-94	2	149	2.3	29	0.1	3.6	6.9	384	2.27	1.2	2	2.3	5	46	<.1	0.1	<.1	64	1	0.084	9	9	0.57
ISIN06-16-95	25.8	195.6	1.8	27	0.2	3.3	8.6	371	2.14	0.9	1.9	3.1	4.4	39	<.1	0.1	<.1	60	0.99	0.079	8	7	0.48
ISIN06-16-96	13.1	819	2.7	47	1.2	3.6	8.1	489	2.44	0.5	2.5	32.8	5	54	0.2	0.2	<.1	61	1.24	0.083	9	8	0.52
ISIN06-16-97	15.3	142.3	2.1	36	0.2	3.5	8.9	388	2.12	1.1	2.1	4.3	4.7	41	<.1	0.1	<.1	57	1.15	0.081	8	7	0.48
ISIN06-16-98	4.8	749.4	2.7	38	0.9	3.5	6.4	400	2.24	1.2	2.2	33.6	5.1	32	0.2	0.1	0.1	63	0.8	0.085	8	11	0.42
ISIN06-16-99	56.4	250.3	2.3	34	0.4	3.4	6.5	413	2.15	1.2	2.1	23.2	4.7	40	0.1	0.2	0.1	56	1.22	0.084	10	8	0.44
ISIN06-16-100	2.6	1426.5	4.3	43	2.3	3.1	8.1	640	1.87	1.7	3.1	45.9	4.8	52	0.1	0.3	0.2	53	2.65	0.086	14	6	0.38
ISIN06-16-101	1.5	153	2.7	33	0.1	3.5	8.3	424	2.23	1.6	2	3.8	4.3	53	<.1	0.2	<.1	59	1.36	0.082	9	9	0.49
ISIN06-16-102	108.6	986.3	3.1	31	0.8	3.8	8.7	385	2.15	1	2.4	17.2	4.9	51	0.2	0.2	0.1	58	1.25	0.086	9	10	0.5
ISIN06-16-103	5.8	182.6	2.4	40	0.2	3.8	9.5	531	2.44	1.2	2.4	9.3	4.8	55	0.1	0.2	0.1	56	1.55	0.091	11	8	0.66
ISIN06-16-104	0.7	86.4	2.5	32	0.1	2.7	7.4	677	2.07	1.4	3.4	2.8	4	63	<.1	0.2	0.1	50	2.67	0.074	11	6	0.51
ISIN06-16-105	0.4	33.3	2.3	32	<.1	3.5	7.3	429	2.2	1.3	2	0.5	4.3	61	<.1	0.3	<.1	53	1.52	0.086	11	7	0.45
STANDARD DS7	20.1	109.6	73.3	402	0.9	55.6	9.4	632	2.4	49.1	5.1	59.7	4.7	75	6.4	5.9	4.8	82	0.94	0.079	13	170	1.06
G-1	0.2	2.5	3.1	44	<.1	3.4	4.4	532	1.82	<.5	2.9	1.5	4.6	59	<.1	<.1	0.1	38	0.49	0.074	7	7	0.58
ISIN06-16-106	46.5	244.1	2.4	33	0.2	2.6	7	431	1.86	1.1	1.8	5.6	4.6	52	0.1	0.2	<.1	50	1.6	0.08	9	6	0.47
ISIN06-16-107	0.8	96.7	3.3	33	0.1	4.6	7.2	403	2.14	0.8	1.7	2.9	3.7	38	<.1	0.2	<.1	58	1.04	0.082	7	9	0.5
ISIN06-16-108	0.6	39.5	2.2	37	<.1	3.4	10.3	409	2.1	1.2	1.8	0.9	4.1	40	<.1	0.1	<.1	58	0.93	0.083	7	8	0.64
ISIN06-16-109	10.9	134.2	2.3	43	0.1	3.2	6.6	481	2.17	1	1.6	2.2	4.4	42	0.1	0.1	<.1	58	1.15	0.082	8	8	0.61

ELEMENT	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN06-16-72	73	0.144	2	1.88	0.136	0.28	47.2	0.01	3	0.1	0.26	7	2.5	<1	<1	3.3	4
ISIN06-16-73	68	0.112	2	0.74	0.071	0.26	4.1	<.01	1.9	0.1	<.05	4	<.5	<1	<1	1.5	4
ISIN06-16-74	76	0.131	3	1.21	0.069	0.15	0.8	0.01	3	0.1	<.05	6	<.5	<1	<1	2.1	4
ISIN06-16-75	74	0.109	2	0.67	0.071	0.2	21.7	0.01	1.5	0.1	<.05	4	<.5	<1	<1	1.6	4.1
ISIN06-16-76	71	0.154	2	1.78	0.154	0.23	9.4	<.01	2.3	0.1	0.06	6	0.5	<1	<1	3.3	4
ISIN06-16-77	74	0.136	3	1.3	0.138	0.23	1.6	0.01	2	0.1	<.05	5	<.5	<1	<1	2.9	4.2
ISIN06-16-78	61	0.111	2	0.69	0.069	0.19	11.4	0.01	1.7	0.1	0.08	4	0.9	<1	<1	1.4	4
RE ISIN06-16-78	61	0.112	3	0.71	0.069	0.2	12.3	<.01	1.7	0.1	0.1	5	1	<1	<1	1.5	-
RRE ISIN06-16-78	60	0.108	1	0.7	0.068	0.2	13.7	0.01	1.9	0.1	0.1	4	0.9	<1	<1	1.3	-
ISIN06-16-79	82	0.164	2	2.02	0.173	0.33	0.9	<.01	3.7	0.1	<.05	7	<.5	<1	<1	3.3	4.4
ISIN06-16-80	79	0.157	1	1.51	0.144	0.28	18	0.01	3.1	0.1	0.06	6	<.5	<1	<1	4	4
ISIN06-16-81	67	0.191	1	3.12	0.246	0.28	0.2	<.01	4.4	<.1	<.05	8	<.5	<1	<1	5.1	4.5
ISIN06-16-82	110	0.125	2	0.98	0.108	0.29	43	<.01	2.2	0.1	0.21	5	1.9	<1	<1	2.5	3.8
ISIN06-16-83	76	0.146	2	1.43	0.142	0.28	28.9	<.01	3	0.1	<.05	6	<.5	<1	<1	3	4
ISIN06-16-84	87	0.159	2	2.16	0.213	0.32	0.4	<.01	4.2	0.1	<.05	7	<.5	<1	<1	4.1	4.2
ISIN06-16-85	67	0.112	1	0.71	0.068	0.23	9.1	<.01	1.7	0.1	<.05	4	<.5	<1	<1	1.8	4
ISIN06-16-86	68	0.115	1	0.69	0.072	0.22	2.1	<.01	1.7	0.1	<.05	4	<.5	<1	<1	1.6	3.5
ISIN06-16-87	88	0.138	1	1.47	0.139	0.32	77.5	0.01	3	0.1	0.15	6	2.2	<1	<1	3.5	4.1
ISIN06-16-88	135	0.169	2	2.34	0.23	0.47	11.7	<.01	2.9	0.2	0.06	7	<.5	<1	<1	5	4.5
ISIN06-16-89	130	0.108	2	0.63	0.067	0.26	2.8	0.01	1.6	0.1	<.05	4	<.5	<1	<1	1.5	4.4
ISIN06-16-90	129	0.163	1	2.05	0.216	0.33	9.6	<.01	3	0.1	<.05	7	<.5	<1	<1	3.9	4.5
ISIN06-16-91	101	0.094	2	0.67	0.061	0.19	7.7	0.01	1.7	0.1	<.05	4	1.3	<1	<1	1.6	3.8
ISIN06-16-92	71	0.088	2	0.76	0.062	0.13	0.8	0.01	1.5	<.1	<.05	4	<.5	<1	<1	1.6	3.8
ISIN06-16-93	96	0.106	2	0.72	0.061	0.15	11.4	0.01	1.8	0.1	<.05	4	<.5	<1	<1	1.3	4.6
ISIN06-16-94	107	0.118	2	0.93	0.082	0.2	2.9	<.01	2.5	0.1	<.05	6	<.5	<1	<1	1.9	4
ISIN06-16-95	65	0.1	1	0.82	0.064	0.17	0.8	<.01	1.9	0.1	<.05	5	<.5	<1	1	1.5	4
ISIN06-16-96	78	0.086	1	0.92	0.067	0.17	7.4	0.01	2.7	0.1	<.05	5	1	<1	<1	1.6	4.6
ISIN06-16-97	92	0.078	1	0.64	0.06	0.17	43.1	<.01	2.2	0.1	<.05	4	<.5	<1	<1	1.5	4
ISIN06-16-98	68	0.105	2	0.61	0.069	0.24	19.5	0.01	1.7	0.1	0.06	4	0.7	<1	<1	1.5	3.7
ISIN06-16-99	94	0.077	2	0.6	0.061	0.19	28.9	<.01	2.5	0.1	<.05	4	<.5	<1	<1	1.4	4.2
ISIN06-16-100	259	0.012	2	0.62	0.041	0.12	2	0.02	4.1	0.1	0.11	4	2.3	<1	<1	1.2	4.1
ISIN06-16-101	97	0.083	2	0.83	0.069	0.14	3.1	0.01	2.5	<.1	<.05	5	<.5	<1	<1	1.5	4.3
ISIN06-16-102	65	0.078	1	0.75	0.059	0.14	30.5	<.01	2.4	<.1	0.06	5	1	<1	1	1.4	4
ISIN06-16-103	69	0.068	2	0.85	0.061	0.14	3.3	0.01	3	<.1	<.05	6	<.5	<1	<1	1.5	4
ISIN06-16-104	819	0.034	3	0.66	0.04	0.12	1.8	0.01	3.2	<.1	<.05	4	<.5	<1	<1	1.4	4.3
ISIN06-16-105	124	0.056	1	0.69	0.057	0.14	1.3	<.01	3.1	<.1	<.05	5	<.5	<1	<1	1.1	4
STANDARD DS7	369	0.125	39	1	0.081	0.45	3.9	0.2	2.5	4.3	0.2	5	3.3	1	5	5.5	-
G-1	203	0.128	1	1.01	0.074	0.5	0.1	<.01	2	0.3	<.05	5	<.5	<1	<1	1.7	-
ISIN06-16-106	129	0.041	2	0.68	0.044	0.1	1.5	<.01	3	<.1	<.05	4	<.5	<1	<1	1	4.2
ISIN06-16-107	74	0.08	2	0.7	0.054	0.14	0.3	0.01	2.1	<.1	<.05	4	<.5	<1	<1	1.2	4.1
ISIN06-16-108	90	0.089	2	0.75	0.057	0.13	0.7	0.01	2	<.1	<.05	4	<.5	<1	<1	1.5	4.2
ISIN06-16-109	73	0.07	2	0.81	0.055	0.12	0.3	0.01	2.4	<.1	<.05	5	<.5	<1	<1	1.5	3.6

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%
ISIN06-16-110	0.6	110.3	2.4	43	0.2	2.9	6.7	566	2.13	1.3	1.5	1.7	4	39	0.1	0.1	<.1	52	1.75	0.076	9	6	0.62
ISIN06-16-111	0.4	16.6	2.2	37	<.1	3.1	6.4	444	2.1	1.4	1.4	1.6	4	50	<.1	0.2	<.1	57	1	0.079	7	8	0.6
RE ISIN06-16-111	0.2	16.6	2.2	38	<.1	3	6.5	457	2.15	1.4	1.4	1	3.8	48	<.1	0.1	<.1	58	1.03	0.076	7	8	0.62
RRE ISIN06-16-111	0.2	20	2.1	39	<.1	2.8	6.6	455	2.1	1.4	1.5	1.1	4.1	46	<.1	0.1	<.1	58	0.99	0.08	7	7	0.62
ISIN06-16-112	0.2	24.8	2.3	51	<.1	3.4	7.4	582	2.3	1.2	1.8	1.5	4.3	44	<.1	0.1	<.1	59	1.38	0.083	8	8	0.66
ISIN06-16-113	0.2	7.8	2.3	41	<.1	2.9	7	580	1.94	1.2	1.8	<.5	4.3	58	<.1	0.1	<.1	50	2.33	0.076	12	6	0.49
ISIN06-16-114	2.3	245.7	2.7	57	0.3	3.3	8.4	643	2.28	1.3	2.3	7.3	4.6	62	0.1	0.2	0.1	54	2	0.082	12	6	0.61
ISIN06-16-115	1.4	106.2	1.5	35	0.2	3.1	7	460	2.08	0.9	2.3	0.9	4.7	40	<.1	0.1	<.1	53	1.34	0.078	9	8	0.51
ISIN06-16-116	1.8	201.5	3.4	35	0.3	1.9	7.1	587	1.66	1.1	5.8	2.5	4.2	60	0.2	0.2	0.1	39	2.9	0.083	13	5	0.33
ISIN06-16-117	1	143.9	2.5	33	0.1	2.2	6.9	532	1.79	0.6	3	2.2	4.2	48	0.1	0.1	<.1	30	2.51	0.078	12	5	0.48
ISIN06-16-118	0.4	93.6	1.9	44	0.2	37.8	15.7	653	2.73	1.7	1.5	2.5	2.5	77	<.1	0.3	<.1	71	2.83	0.085	11	86	1.67
ISIN06-16-119	0.3	167.3	4.2	46	0.2	14.7	9	519	2.29	1.5	1	4.9	2.6	54	0.1	0.3	0.1	66	1.59	0.083	7	44	1
ISIN06-16-120	2	150.7	2.8	47	0.2	2.9	6.1	457	2.09	1.2	1.3	5.5	3.7	46	0.1	0.1	0.1	59	0.93	0.08	7	8	0.52
ISIN06-16-121	0.3	34.4	1.3	44	<.1	3.2	6.6	437	2.26	0.7	1.8	1.4	4.3	31	<.1	0.1	<.1	64	0.71	0.084	7	8	0.51
ISIN06-16-122	0.9	77.5	1.6	42	<.1	3.3	6.5	437	2.29	0.9	2.1	1.6	4.7	43	<.1	0.2	<.1	65	0.72	0.079	8	8	0.49
ISIN06-16-123	0.5	207.3	1.5	37	0.3	2.9	5.3	400	2.03	0.9	2.1	4.5	4.4	30	<.1	0.1	<.1	61	0.59	0.076	7	7	0.47
ISIN06-16-124	0.9	387.1	1.9	51	0.5	3.1	6.4	461	2.17	1	3.3	10.3	4.5	35	0.1	0.2	0.1	63	0.69	0.077	9	11	0.54
ISIN06-16-125	16.9	805.4	2.1	40	0.6	2.9	6	368	1.95	1	2.8	23.5	5.2	29	0.1	0.1	<.1	59	0.59	0.078	8	8	0.5
ISIN06-16-126	0.4	65.9	1.4	30	<.1	3.1	6.4	378	2.23	1.5	1.8	1.4	4.8	36	<.1	0.1	<.1	63	0.77	0.081	7	9	0.48
ISIN06-16-127	5	71.6	1.3	34	<.1	3.1	5.7	387	2.21	0.9	1.6	1.7	4.8	34	<.1	0.1	<.1	62	0.63	0.076	7	8	0.49
ISIN06-16-128	0.3	10.6	1.4	34	<.1	3.2	6.4	383	2.19	1.1	1.7	0.8	5.1	38	<.1	0.1	<.1	59	0.71	0.081	8	8	0.49
ISIN06-16-129	6.6	880.9	2	41	0.9	3.1	6.7	421	2.23	1.3	6.7	10.1	4.8	35	0.2	0.1	0.2	64	0.6	0.083	8	9	0.53
ISIN06-16-130	8.8	345.8	2.9	38	0.4	3	6.2	381	2.05	1.8	2.2	6.1	4.2	42	0.1	0.2	0.1	58	0.98	0.077	7	8	0.52
ISIN06-16-131	351.7	2977.4	3.3	40	3.2	3	6.2	365	1.92	1.2	3.4	57.3	3.9	40	0.3	0.3	0.3	55	1.21	0.073	9	8	0.45
ISIN06-16-132	14.4	151.8	1.2	28	<.1	2.9	6.2	350	2.13	0.8	1.8	3.7	4.2	36	<.1	0.1	<.1	62	0.76	0.082	9	8	0.5
ISIN06-16-133	17.2	67	1.5	35	<.1	3.3	6.6	384	2.2	0.6	2	1.8	4.6	48	0.1	0.1	<.1	61	0.94	0.081	9	8	0.48
ISIN06-16-134	3.8	62.5	1.5	35	<.1	4	9.1	397	2.22	0.7	1.4	0.9	4.5	38	<.1	0.1	<.1	64	0.72	0.083	7	8	0.51
ISIN06-16-135	3.3	468.4	1.3	33	0.2	3.2	6.5	389	2.19	0.5	1.2	1.7	3.7	34	<.1	0.1	<.1	63	0.61	0.08	7	8	0.49
ISIN06-16-136	80.5	954.5	1.5	36	0.5	3	7.1	376	2.23	0.5	1.4	9.5	4.3	41	0.4	0.1	0.3	61	0.69	0.082	7	8	0.49
ISIN06-16-137	274.6	92.5	1.6	27	0.1	3.1	6	336	2.15	0.6	1.3	2.7	4.3	39	<.1	0.1	<.1	60	0.65	0.079	6	7	0.45
ISIN06-16-138	2.3	15.2	1.3	30	<.1	3.7	6.4	368	2.26	0.7	0.9	<.5	3.8	37	<.1	0.1	<.1	64	0.6	0.083	7	9	0.47
ISIN06-16-139	0.9	109	2	38	0.3	3.4	6.6	405	2.21	0.8	1.4	2.2	4.1	44	<.1	0.1	0.1	61	0.69	0.08	7	8	0.49
ISIN06-16-140	10.8	1826.7	7.3	65	3.2	4.4	12	506	2.36	0.5	1.7	43.2	3.9	114	0.5	0.2	2.4	60	1.01	0.078	7	8	0.53
STANDARD DS7	20.1	109.3	70.1	403	0.9	54.6	9.4	619	2.4	48.9	5	64.9	4.5	71	6.3	5.7	4.7	82	0.93	0.078	13	170	1.05
G-1	0.1	2	3.1	44	<.1	3.4	4.1	492	1.73	<.5	2.7	1.5	4.1	56	<.1	<.1	0.1	37	0.49	0.075	7	5	0.55
ISIN06-16-141	1.5	1925.8	5.1	93	2.6	3.6	7.6	679	2.47	1.6	1.2	29.5	3.8	83	0.2	0.1	3	65	0.74	0.083	8	7	0.64
ISIN06-16-142	0.7	519.1	2.5	37	1.2	2.9	5.7	392	2.2	1	1.1	21.1	3.8	85	0.1	0.1	0.2	62	0.81	0.081	6	7	0.49
ISIN06-16-143	179.5	2352.3	2	48	1.5	3	6.5	407	2.26	0.6	1.3	33.1	4.5	52	0.6	0.1	0.6	59	0.59	0.079	6	7	0.47
ISIN06-16-144	35.3	1059.1	2.2	60	1.2	4.9	16.8	454	2.47	0.8	1.2	47.4	3.8	61	0.2	0.1	2.9	64	0.75	0.089	6	7	0.53
ISIN06-16-145	1.6	144.5	1.2	39	0.3	3	5.8	433	2.18	0.6	0.9	7.6	3.4	34	0.1	0.1	0.2	62	0.61	0.085	6	6	0.52
ISIN06-16-146	1.6	476.2	3.2	69	0.7	37.5	15.5	665	3.1	1.9	1.3	6.8	2.3	79	0.2	0.3	0.1	73	1.83	0.097	7	29	1.26
ISIN06-16-147	433.5	>10000	6.2	91	10.7	3.4	9.8	440	3.02	0.9	2.1	149.1	4	51	1.9	0.2	3.6	52	0.71	0.072	6	6	0.56

ELEMENT	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN06-16-110	54	0.031	1	0.83	0.039	0.1	0.5	<.01	3.3	<.1	<.05	5	<.5	<1	<1	0.8	4
ISIN06-16-111	88	0.082	1	0.91	0.067	0.16	0.6	<.01	3	0.1	<.05	5	<.5	<1	<1	1.5	4.6
RE ISIN06-16-111	85	0.084	2	0.96	0.061	0.16	0.6	<.01	3	<.1	<.05	5	<.5	<1	<1	1.4	-
RRE ISIN06-16-111	85	0.082	2	0.91	0.061	0.15	0.5	<.01	2.9	<.1	<.05	5	<.5	<1	<1	1.3	-
ISIN06-16-112	73	0.065	2	0.86	0.05	0.16	0.3	<.01	2.9	0.1	<.05	5	<.5	<1	<1	1.1	4.2
ISIN06-16-113	204	0.011	1	0.75	0.034	0.09	0.3	<.01	3.8	<.1	<.05	5	<.5	<1	<1	0.8	4
ISIN06-16-114	140	0.025	1	0.82	0.037	0.09	0.5	0.01	4.1	<.1	<.05	5	<.5	<1	<1	1.1	4.6
ISIN06-16-115	265	0.055	2	0.67	0.047	0.13	1	0.01	2.6	<.1	<.05	4	<.5	<1	<1	1.1	4.2
ISIN06-16-116	176	0.013	2	0.7	0.031	0.17	1.5	0.01	3	<.1	<.05	3	<.5	<1	<1	1.1	4.7
ISIN06-16-117	68	0.004	3	0.85	0.027	0.17	16.8	0.01	2.8	<.1	<.05	3	<.5	<1	<1	0.8	3.6
ISIN06-16-118	106	0.082	2	1.71	0.086	0.15	1.5	0.01	4.3	<.1	<.05	6	<.5	<1	<1	3.3	3.7
ISIN06-16-119	116	0.099	1	1.1	0.068	0.1	0.4	0.01	2.6	<.1	<.05	5	<.5	<1	<1	2.8	4.3
ISIN06-16-120	56	0.093	1	0.85	0.068	0.12	0.6	<.01	2.3	<.1	<.05	5	<.5	<1	<1	1.7	4.1
ISIN06-16-121	159	0.107	1	0.68	0.064	0.21	0.3	<.01	1.7	0.1	<.05	4	<.5	<1	<1	1.6	3.5
ISIN06-16-122	99	0.103	2	0.75	0.073	0.26	0.2	<.01	1.7	0.1	<.05	5	<.5	<1	<1	1.9	3.5
ISIN06-16-123	75	0.1	2	0.65	0.055	0.25	3.6	<.01	1.4	0.1	<.05	4	<.5	<1	<1	1.5	4.5
ISIN06-16-124	87	0.111	1	0.71	0.061	0.25	4.3	<.01	1.9	0.1	<.05	4	0.6	<1	<1	1.9	4.5
ISIN06-16-125	63	0.114	2	0.66	0.056	0.26	>100	0.03	1.6	0.1	<.05	4	1.1	<1	<1	1.5	3.6
ISIN06-16-126	65	0.098	1	0.65	0.067	0.16	1.2	<.01	1.7	<.1	<.05	4	<.5	<1	<1	1.7	4.1
ISIN06-16-127	71	0.105	1	0.65	0.063	0.21	0.9	0.01	1.5	0.1	<.05	4	<.5	<1	<1	1.6	3.5
ISIN06-16-128	62	0.105	2	0.67	0.069	0.21	0.3	0.01	1.7	0.1	<.05	4	<.5	<1	<1	2	4.2
ISIN06-16-129	76	0.119	2	0.71	0.077	0.32	>100	0.05	1.9	0.1	<.05	4	1.1	<1	<1	1.8	4
ISIN06-16-130	65	0.089	2	0.71	0.057	0.16	16.3	0.01	2.1	0.1	<.05	4	<.5	<1	<1	1.4	4.6
ISIN06-16-131	58	0.087	2	0.73	0.05	0.29	88.7	0.03	2.8	0.1	0.31	4	3.7	<1	1	1.2	3.5
ISIN06-16-132	90	0.109	1	0.7	0.069	0.2	1.6	<.01	1.8	0.1	<.05	4	<.5	<1	<1	1.6	3.7
ISIN06-16-133	94	0.102	1	0.75	0.07	0.21	0.4	<.01	2	0.1	<.05	4	<.5	<1	<1	1.6	4.3
ISIN06-16-134	94	0.114	1	0.76	0.08	0.27	1.2	<.01	1.9	0.1	<.05	4	<.5	<1	<1	1.7	4.5
ISIN06-16-135	92	0.117	<1	0.7	0.078	0.29	0.4	<.01	1.8	0.2	<.05	4	0.6	<1	<1	1.5	4.1
ISIN06-16-136	78	0.114	<1	0.82	0.082	0.22	1.3	0.01	1.8	0.1	0.08	5	1.3	<1	<1	1.7	4.2
ISIN06-16-137	82	0.107	1	0.67	0.074	0.23	0.5	<.01	1.5	0.1	<.05	4	<.5	<1	<1	1.4	4.3
ISIN06-16-138	84	0.116	<1	0.69	0.078	0.26	0.2	<.01	1.5	0.1	<.05	4	<.5	<1	<1	1.6	4
ISIN06-16-139	91	0.113	<1	0.74	0.073	0.25	0.9	0.01	1.7	0.1	<.05	4	<.5	<1	<1	1.4	4.6
ISIN06-16-140	131	0.104	1	0.95	0.074	0.23	6.9	0.01	2.5	0.1	0.15	5	3	<1	1	1.4	3.9
STANDARD DS7	366	0.125	37	0.97	0.077	0.44	3.9	0.2	2.5	4.2	0.19	5	3.8	1	5	5.5	-
G-1	184	0.118	2	0.94	0.068	0.46	0.1	0.01	1.9	0.3	<.05	5	<.5	<1	<1	1.3	-
ISIN06-16-141	89	0.116	2	0.9	0.051	0.36	6.7	0.01	2.7	0.2	0.17	5	2.2	<1	<1	1	3.9
ISIN06-16-142	113	0.099	2	0.74	0.057	0.21	0.5	0.01	1.5	0.1	<.05	4	0.7	<1	<1	1.5	3.6
ISIN06-16-143	71	0.089	1	0.65	0.051	0.24	3.4	0.01	1.5	0.1	0.24	4	2.8	<1	<1	1.2	3.9
ISIN06-16-144	73	0.082	2	0.74	0.052	0.19	4.7	0.01	1.6	0.1	0.1	5	1.3	<1	1	1.4	1
ISIN06-16-145	67	0.093	2	0.69	0.046	0.24	1.1	0.01	1.5	0.1	<.05	4	<.5	<1	<1	1	2.2
ISIN06-16-146	65	0.107	2	1.57	0.084	0.18	0.3	<.01	3.2	<.1	<.05	7	<.5	<1	<1	3.4	4
ISIN06-16-147	56	0.096	2	0.73	0.044	0.15	>100	0.05	2	0.1	1.12	4	18.2	1	1	1.1	0.9

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%
ISIN06-16-148	2	1380.5	3	45	2.2	3	6.7	430	2.25	0.9	0.9	33.3	3.6	33	0.3	0.2	0.3	62	0.59	0.083	6	7	0.51
ISIN06-16-149	3.7	79.7	1.1	44	0.1	4.3	6.4	464	2.14	1.1	1.2	2	3.4	25	<.1	0.1	0.1	61	0.52	0.081	6	7	0.52
ISIN06-16-150	1.1	582.3	2.9	85	0.8	3	6.9	602	2.34	2.2	1.5	10.6	3.7	47	0.1	0.4	0.5	65	0.75	0.085	7	7	0.53
ISIN06-16-151	3.7	409.6	3.3	59	0.3	2.8	6.3	439	2.32	1.5	1.3	4.5	3.5	67	0.1	0.3	0.2	64	1.02	0.079	6	7	0.47
ISIN06-16-152	2.3	221.5	1.4	31	0.1	3	5.9	370	2.18	0.8	0.9	6.1	3.5	29	<.1	0.1	<.1	61	0.54	0.083	6	7	0.5
ISIN06-16-153	2.4	252.5	1.3	38	0.1	3.3	7.4	450	2.16	1.1	1.5	5.7	3.4	33	<.1	0.2	0.1	54	1.37	0.081	7	7	0.58
ISIN06-16-154	40.3	212.4	2.1	41	0.5	3.5	7.6	447	2.27	1.1	2	20.7	4.4	33	0.1	0.1	0.2	58	1.08	0.082	8	7	0.56
ISIN06-16-155	1.9	473.2	2.6	37	0.3	2.8	6.8	437	2.18	1.3	0.8	5.4	3	26	0.1	0.1	0.1	61	0.62	0.081	6	7	0.51
ISIN06-16-156	>2000	>10000	4.7	92	14	2.9	15.1	220	2.67	<.5	4.7	398.7	2.2	73	0.2	0.4	3.8	42	0.29	0.022	3	5	0.18
ISIN06-16-157	7.9	151.8	1.6	30	0.1	2.9	6	347	2.15	1.7	0.7	1.9	3.6	32	0.1	0.1	<.1	61	0.62	0.088	7	8	0.44
ISIN06-16-158	13.8	87.6	1.6	56	<.1	28.4	13.3	548	3.21	1.6	0.4	1.2	2.2	95	0.1	0.3	0.1	84	1.41	0.111	8	50	1.21
ISIN06-16-159	1.1	49.9	2.1	99	<.1	43.3	17.9	737	4.03	2.2	0.2	2.3	0.8	126	0.1	0.3	0.1	104	2.17	0.147	8	62	1.8
ISIN06-16-160	3	228.9	4.5	65	0.3	17.2	11.3	598	2.69	2.4	1	3.9	3.2	65	0.2	0.5	0.1	62	2.17	0.093	10	26	0.69
ISIN06-16-161	29.2	2210.3	3.3	99	1.5	31.9	16.8	852	3.75	4.2	1.1	35.4	1.5	68	0.6	0.4	0.5	81	2.66	0.103	8	43	1.28
ISIN06-16-162	1.3	48.6	2.1	91	<.1	37.8	16.6	768	3.76	2	0.4	1.1	1.8	93	0.1	0.3	<.1	96	2.14	0.116	6	55	1.65
ISIN06-16-163	7.2	76.4	3.8	42	<.1	3.4	6.6	401	2.26	0.9	1.7	0.8	5.3	30	0.1	0.1	<.1	63	0.73	0.087	6	7	0.53
ISIN06-16-164	26.9	61.4	2.1	41	<.1	3.5	7.7	414	2.29	0.8	1.6	0.7	5.1	31	0.1	0.1	<.1	64	0.63	0.085	7	7	0.5
ISIN06-16-165	1.3	58.3	1.4	38	<.1	3.1	6.6	417	2.1	0.9	1.9	0.9	3.9	32	0.1	0.1	0.1	59	0.84	0.085	8	7	0.52
ISIN06-16-166	2.6	73.3	1.1	35	<.1	2.7	5.7	394	2.2	0.8	1.3	<.5	4	25	0.1	0.1	<.1	64	0.57	0.079	6	7	0.46
ISIN06-16-167	1.3	25	1.1	25	<.1	2.5	4.9	300	1.86	0.8	1.2	<.5	3.2	27	<.1	0.1	<.1	54	0.56	0.078	6	8	0.38
ISIN06-16-168	1	49.3	1.4	32	<.1	2.7	5.1	347	2.02	0.9	1.2	<.5	3.2	24	0.1	0.1	<.1	59	0.53	0.078	6	6	0.41
RE ISIN06-16-168	1	49.5	1.5	32	<.1	2.5	5	351	2.02	1	1.2	<.5	3.1	24	<.1	0.1	<.1	59	0.53	0.078	6	7	0.41
RRE ISIN06-16-168	1	54.1	1.6	34	<.1	3	5.2	371	2.05	1	1.2	<.5	3.4	26	0.1	0.2	<.1	60	0.55	0.081	6	7	0.43
ISIN06-16-169	51.4	376.5	5.5	71	0.4	3.2	7	584	2.28	1.4	1.6	2.6	3.8	41	0.1	0.3	0.1	64	0.86	0.082	7	8	0.56
ISIN06-16-170	23.6	474.9	2.4	30	0.8	2.8	6.7	350	2.05	0.6	1.4	17.2	3.8	32	0.1	0.2	0.1	58	0.73	0.081	6	7	0.45
ISIN06-16-171	18.3	853.9	2.3	44	1.3	3.2	7.1	413	2.17	1	1.6	16	3.9	29	0.4	0.2	0.1	60	0.65	0.084	7	8	0.49
ISIN06-16-172	10.9	155.4	1.8	47	0.3	2.8	6.5	457	2.17	0.9	1.4	5	4.7	29	0.1	0.2	0.1	63	0.56	0.083	7	7	0.49
ISIN06-16-173	0.8	24	2.4	46	<.1	2.9	6.6	434	2.18	1.4	1.6	<.5	4.4	35	<.1	0.3	<.1	60	0.8	0.088	7	8	0.51
ISIN06-16-174	37.4	1140.1	2.2	47	1	2.9	8	482	2.21	1.1	4.8	27.7	4.6	38	0.2	0.2	0.2	55	1.46	0.084	11	6	0.52
ISIN06-16-175	2.1	307.8	1.2	41	0.3	3.1	7.6	454	2.11	0.7	2.5	6	5.3	32	0.1	0.1	<.1	52	1.02	0.083	8	7	0.51
STANDARD DS7	20.7	112.7	71.2	411	0.9	56.2	9.8	635	2.45	50.1	5	57.4	4.6	72	6.3	5.7	4.6	83	0.95	0.079	13	173	1.08
G-1	0.3	5	2.8	46	<.1	4.1	4.3	501	1.74	<.5	2.6	0.9	3.8	60	<.1	<.1	0.1	35	0.47	0.074	7	6	0.56
ISIN06-16-176	4.3	155.8	1	38	0.1	3.5	6.8	428	2.24	0.5	1.2	2.1	4	24	<.1	0.1	0.1	64	0.48	0.089	6	7	0.51
ISIN06-16-177	0.9	28.2	0.9	34	<.1	3.2	6.6	383	2.21	0.5	1.3	0.6	3.5	27	<.1	0.1	<.1	62	0.48	0.088	6	8	0.48
ISIN06-16-178	2.6	2409.7	1.4	37	1.1	3.9	8	314	2.12	0.6	1.6	13.4	4.2	33	0.3	0.1	0.2	58	0.53	0.086	7	7	0.48
ISIN06-16-179	1.9	402.1	0.9	28	0.4	3	6.6	344	2.21	0.8	2	6.8	4	28	0.1	<.1	0.1	61	0.79	0.084	8	7	0.49
ISIN06-16-180	1.1	176.8	0.9	30	<.1	3.4	6.1	381	2.21	<.5	1.8	0.5	4.4	27	0.1	<.1	<.1	62	0.7	0.082	7	8	0.47
ISIN06-16-181	1	206.4	0.9	30	<.1	2.9	6	352	2.15	<.5	1.4	3.9	4	26	0.1	<.1	<.1	60	0.53	0.082	6	8	0.47
ISIN06-16-182	20.5	114.7	1	30	<.1	2.8	6	346	2.1	<.5	1.6	1.3	3.9	28	<.1	<.1	<.1	60	0.58	0.076	7	7	0.47
ISIN06-16-183	1.1	60	1.2	30	<.1	2.6	5.6	390	2.08	0.9	1.9	<.5	4	26	<.1	0.2	<.1	58	0.82	0.077	7	7	0.47
ISIN06-16-184	27.7	942.2	2.5	44	1.3	3	7.6	395	2	1	3.1	21.8	5.4	38	0.2	0.2	0.3	52	1.08	0.093	11	6	0.4
ISIN06-16-185	720.6	>10000	1.4	171	8.5	5.3	34.5	82	3.54	0.9	1.4	52.4	0.6	7	5.3	0.2	7.6	8	0.26	0.01	1	6	0.05

ELEMENT	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN06-16-148	73	0.11	1	0.66	0.063	0.25	0.4	0.01	1.7	0.1	0.11	4	0.5	<1	<1	1.5	3.8
ISIN06-16-149	76	0.108	1	0.65	0.054	0.35	0.6	<.01	2	0.2	<.05	4	<.5	<1	<1	1.2	4.4
ISIN06-16-150	76	0.106	1	0.71	0.058	0.28	2.6	0.01	2.3	0.2	0.06	5	0.7	<1	<1	1.4	4.1
ISIN06-16-151	94	0.092	2	0.74	0.056	0.17	3.7	0.01	2.1	0.1	<.05	5	<.5	<1	<1	1.2	3.5
ISIN06-16-152	75	0.104	<1	0.63	0.057	0.26	0.1	<.01	1.6	0.1	<.05	4	<.5	<1	<1	1.4	4.5
ISIN06-16-153	45	0.063	1	0.72	0.04	0.12	32.6	<.01	2.2	<.1	<.05	5	<.5	<1	<1	1.3	3.8
ISIN06-16-154	41	0.069	1	0.72	0.047	0.17	0.4	<.01	2.3	0.1	<.05	5	<.5	<1	<1	1.7	4.4
ISIN06-16-155	47	0.101	1	0.66	0.047	0.31	26	<.01	1.5	0.2	<.05	4	0.6	<1	<1	1.6	2.4
ISIN06-16-156	62	0.028	<1	0.34	0.021	0.09	16.7	0.06	0.8	0.1	2.26	3	52.1	2	1	1.2	1.1
ISIN06-16-157	51	0.103	2	0.59	0.058	0.24	0.7	<.01	1.4	0.1	<.05	4	<.5	<1	<1	1.5	4.6
ISIN06-16-158	346	0.141	1	1.58	0.123	0.4	0.2	<.01	2.3	0.1	<.05	7	<.5	<1	<1	3.4	4.2
ISIN06-16-159	401	0.171	1	2.26	0.158	0.33	0.1	<.01	3.5	0.1	<.05	8	<.5	<1	<1	4.6	4
ISIN06-16-160	123	0.059	1	1.06	0.059	0.16	1.4	0.01	3.7	<.1	<.05	5	<.5	<1	<1	1.7	3.6
ISIN06-16-161	78	0.1	3	1.63	0.053	0.13	>100	0.01	5.4	<.1	0.22	7	1.8	<1	<1	2.8	3.9
ISIN06-16-162	225	0.148	1	1.95	0.103	0.14	0.4	0.01	3.7	<.1	<.05	8	<.5	<1	<1	3.1	4.6
ISIN06-16-163	67	0.103	1	0.73	0.053	0.2	4.9	0.01	1.7	0.1	<.05	5	<.5	<1	<1	1.3	4
ISIN06-16-164	79	0.108	<1	0.7	0.058	0.29	0.3	0.01	1.5	0.1	<.05	4	<.5	<1	<1	1.7	3.9
ISIN06-16-165	65	0.095	<1	0.7	0.049	0.25	0.4	<.01	2.2	0.1	<.05	4	<.5	<1	<1	1.6	3.5
ISIN06-16-166	63	0.1	1	0.61	0.053	0.28	2.2	<.01	1.4	0.1	<.05	4	<.5	<1	<1	1.6	4.3
ISIN06-16-167	89	0.092	1	0.51	0.059	0.22	1.7	<.01	1.4	0.2	<.05	3	<.5	<1	<1	1.7	4
ISIN06-16-168	62	0.091	<1	0.56	0.055	0.25	1.8	0.01	1.4	0.1	<.05	3	<.5	<1	<1	1.6	4
RE ISIN06-16-168	65	0.093	1	0.55	0.056	0.26	1.8	0.01	1.4	0.1	<.05	3	<.5	<1	<1	1.5	-
RRE ISIN06-16-168	63	0.098	1	0.57	0.058	0.26	1.7	<.01	1.5	0.1	<.05	4	<.5	<1	<1	1.5	-
ISIN06-16-169	70	0.096	1	0.78	0.055	0.27	3.8	0.01	2.3	0.1	<.05	5	<.5	<1	<1	1.4	4.2
ISIN06-16-170	66	0.092	<1	0.62	0.044	0.19	7.2	0.01	1.3	0.1	<.05	4	0.7	<1	<1	1.5	4.1
ISIN06-16-171	65	0.102	1	0.62	0.051	0.25	3.8	0.01	1.7	0.1	<.05	4	1.3	<1	<1	1.4	4.2
ISIN06-16-172	70	0.113	1	0.66	0.053	0.29	51.9	<.01	1.5	0.1	<.05	4	<.5	<1	<1	1.7	4
ISIN06-16-173	49	0.097	1	0.65	0.049	0.18	0.4	0.02	1.8	0.1	<.05	4	<.5	<1	<1	1.6	4.5
ISIN06-16-174	43	0.039	1	0.76	0.031	0.14	24.6	0.09	3.3	0.1	0.1	5	1.5	<1	<1	1.2	4
ISIN06-16-175	57	0.072	2	0.67	0.037	0.22	16.3	0.1	1.9	0.1	<.05	4	<.5	<1	<1	1.3	4.5
STANDARD DS7	377	0.128	39	0.99	0.079	0.45	3.8	0.19	2.6	4.1	0.21	5	3.2	1	5	5.5	-
G-1	204	0.117	<1	0.91	0.064	0.47	0.2	0.01	1.8	0.3	<.05	4	<.5	<1	<1	1.3	-
ISIN06-16-176	97	0.114	2	0.61	0.063	0.37	2.9	0.01	1.4	0.2	<.05	4	<.5	<1	<1	1.4	4.4
ISIN06-16-177	109	0.106	<1	0.6	0.071	0.35	0.1	<.01	1.4	0.2	<.05	4	<.5	<1	<1	1.4	3.6
ISIN06-16-178	110	0.105	<1	0.61	0.053	0.28	21	0.04	1.4	0.2	0.2	4	2.5	<1	<1	1.3	4
ISIN06-16-179	81	0.095	1	0.62	0.058	0.3	0.3	0.03	2	0.1	<.05	4	<.5	<1	<1	1.4	3.9
ISIN06-16-180	91	0.103	<1	0.6	0.056	0.32	2.7	<.01	1.5	0.2	<.05	4	<.5	<1	<1	1.4	4.2
ISIN06-16-181	96	0.108	<1	0.61	0.06	0.33	3.1	<.01	1.3	0.2	<.05	4	<.5	<1	<1	1.5	4
ISIN06-16-182	76	0.103	1	0.65	0.057	0.26	1.3	<.01	1.2	0.1	<.05	4	<.5	<1	<1	1.5	3.9
ISIN06-16-183	53	0.087	1	0.61	0.043	0.23	0.2	<.01	1.6	0.1	<.05	4	<.5	<1	<1	1.1	4.3
ISIN06-16-184	54	0.07	1	0.59	0.03	0.14	0.5	0.01	2.7	0.1	0.06	4	1.4	<1	<1	1.4	1.5
ISIN06-16-185	9	0.009	<1	0.1	0.007	0.04	>100	0.2	0.4	<.1	3.67	1	54.7	2	2	0.7	1

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%
ISIN06-16-186	128.7	7663.4	4.7	99	10.1	7.5	19.4	590	3.02	0.5	1.5	1445	4	41	1.5	0.3	3.2	65	0.77	0.083	9	7	0.65
ISIN06-16-187	22.5	1529.8	2.2	55	1.6	3.6	8.5	529	2.29	1.2	1.2	19.9	3.9	30	0.3	0.2	0.2	63	0.7	0.085	9	8	0.64
ISIN06-16-188	18.9	3366.9	3.6	63	3.7	3.7	8.7	549	2.38	1.2	2.8	59.1	4.6	34	0.4	0.3	0.9	56	0.98	0.085	9	6	0.58
ISIN06-16-189	7.3	679.1	2.1	51	0.8	3.6	8	522	2.59	1.2	1.4	12.4	4.7	33	0.2	0.2	0.3	73	0.69	0.097	8	7	0.65
ISIN06-16-190	54.9	1930.9	5.6	58	1.6	2.8	6.5	467	2.13	1.2	1.8	19.8	4.3	33	0.3	0.2	1.5	58	0.71	0.083	8	8	0.5
ISIN06-16-191	23.4	571.6	1.7	38	0.3	3.3	6.4	382	2.33	1.1	1.7	9.2	4.5	27	0.1	0.1	0.1	64	0.61	0.09	7	14	0.52
ISIN06-16-192	31.2	394.6	0.9	30	0.2	3.6	6.6	358	2.22	0.8	1.3	3.4	4	27	<.1	0.1	0.1	64	0.47	0.088	7	8	0.53
ISIN06-16-193	16.6	503.8	1	38	0.4	2.7	6.9	406	2.34	1.3	2.2	5	4.5	28	<.1	0.2	<.1	66	0.54	0.09	8	15	0.54
ISIN06-16-194	>2000	>10000	2.7	42	3.9	2.9	8.4	284	2.06	<.5	7.3	85.2	3.1	25	<.1	0.2	0.8	36	0.49	0.043	5	9	0.35
ISIN06-16-195	7.8	411.5	2	48	0.3	3.5	7.2	511	2.41	1.9	2.9	5.5	4.2	36	<.1	0.2	0.1	68	0.77	0.093	8	13	0.59
ISIN06-16-196	137.4	1466.6	2.7	38	1.5	2.7	7.2	409	2.42	2	6.4	36.5	4.6	40	<.1	0.3	0.5	55	1.31	0.082	10	7	0.43
ISIN06-16-197	64.9	2624	2	40	0.7	3.1	9	424	2.47	2	8.6	21.4	5	35	0.1	0.4	0.2	55	1.6	0.089	13	12	0.47
ISIN06-16-198	148.1	609.6	1.4	38	0.3	3.9	7.8	429	2.36	1.3	3.4	7.4	4.4	38	<.1	0.2	0.1	66	0.94	0.086	8	9	0.7
ISIN06-16-199	18.9	344.4	1.4	29	0.1	2.7	6.3	353	2.26	1.6	2	3.9	4.8	40	0.1	0.2	<.1	65	0.78	0.09	8	15	0.54
ISIN06-16-200	5.8	1133.9	2.2	37	0.4	4	7.6	424	2.47	1.5	2.5	5.9	4.8	46	0.1	0.2	0.1	69	1.08	0.091	9	8	0.71
ISIN06-16-201	1.5	408.2	1.6	35	0.2	3.1	6.6	356	2.29	1.4	1.7	2.1	4.5	39	<.1	0.2	<.1	64	0.84	0.09	8	14	0.54
ISIN06-16-202	0.6	47.1	1.1	32	<.1	2.9	5.7	367	2.02	1	1.2	<.5	3.7	28	<.1	0.2	<.1	58	0.59	0.088	6	8	0.51
RE ISIN06-16-202	0.6	49.1	1.1	32	<.1	3.3	6.1	358	2.08	1.2	1.3	<.5	3.8	29	<.1	0.2	<.1	60	0.61	0.092	6	8	0.52
RRE ISIN06-16-202	0.8	68	1.3	33	<.1	3.1	6.1	390	2.21	1.1	1.4	<.5	3.8	34	<.1	0.2	<.1	64	0.66	0.087	7	8	0.54
ISIN06-16-203	1.4	166.4	1.1	38	<.1	3.3	6.2	371	2.16	1	1.5	3	3.3	26	<.1	0.4	<.1	62	0.64	0.089	6	13	0.52
ISIN06-16-204	1	463.7	1.2	36	0.2	3	7.3	383	2.19	0.7	1.9	9.2	4.4	35	<.1	0.1	0.2	60	0.71	0.085	7	7	0.54
ISIN06-16-205	61.9	182.3	1.1	33	<.1	3.3	6.3	368	2.19	0.9	2.1	2.6	4.5	32	<.1	0.2	<.1	62	0.66	0.084	7	12	0.48
ISIN06-16-206	177.9	1873.7	1.5	40	0.9	3.6	8.2	407	2.35	1.2	3.6	7.8	4.3	34	0.1	0.4	0.2	63	0.83	0.087	8	9	0.58
ISIN06-16-207	4.4	446.4	1.3	35	0.2	3.7	6.9	375	2.34	1.1	2	2.3	4.3	34	0.1	0.3	<.1	67	0.7	0.092	8	14	0.53
ISIN06-16-208	44.3	1446.5	3.6	44	0.6	3.3	7.9	357	2.13	1	2.3	4	4.1	38	0.3	0.3	0.1	59	0.84	0.088	9	8	0.64
ISIN06-16-209	1006.9	2308.2	7.3	53	1.4	3.5	9.9	318	2.28	0.8	2.4	20.8	4.2	37	<.1	0.3	0.4	59	0.96	0.069	7	17	0.43
ISIN06-16-210	2.9	4675.3	3.8	60	1.6	3.5	10.4	358	2.51	1	2.2	10.5	3.6	38	0.8	0.2	0.7	57	0.89	0.088	7	9	0.45
STANDARD DS7	20.9	107.5	72	402	0.9	55.4	9.3	636	2.42	49.3	5.1	63.2	4.7	76	6.5	6	4.7	83	0.95	0.078	13	170	1.06
G-1	0.3	6.2	3.6	50	<.1	4.1	4.6	525	1.86	<.5	3	1.6	4.1	63	<.1	<.1	0.1	38	0.52	0.075	6	6	0.59
ISIN06-16-211	43.3	614.5	1.4	34	0.3	3.2	6.6	353	2.19	1.1	1.7	3.6	4.7	28	<.1	0.2	0.1	63	0.62	0.085	7	9	0.5
ISIN06-16-212	11.9	1143.7	1.5	36	0.6	3.5	6.6	355	2.29	0.9	1.7	16.6	4.2	33	0.2	0.2	0.2	64	0.7	0.087	7	14	0.51
ISIN06-16-213	3.9	1252.8	1.5	39	0.5	3	7.7	344	2.09	0.9	4.4	10.6	4.2	32	0.1	0.3	0.2	62	0.59	0.086	8	9	0.66
ISIN06-16-214	5.4	74.2	0.9	35	<.1	4.9	9.5	364	2.25	0.7	1.5	1	3.9	28	<.1	0.3	<.1	65	0.52	0.086	6	14	0.47
ISIN06-16-215	1.8	120	1.1	36	<.1	3.5	6.6	399	2.43	0.7	1.6	2.1	4	39	<.1	0.3	<.1	68	0.79	0.084	7	8	0.52
ISIN06-16-216	3.6	837.8	1.3	38	0.3	3	5.9	342	2.05	0.8	1.9	4.4	3.9	37	0.2	0.4	0.1	57	0.58	0.081	7	14	0.41
ISIN06-16-217	1	246.8	0.9	34	0.1	2.8	6.5	369	2.21	0.8	2.2	0.7	3.8	31	0.1	0.3	<.1	65	0.58	0.085	7	8	0.51
ISIN06-16-218	0.4	2167.9	1	48	1.7	3.6	12.5	354	2.26	0.7	2.6	69.6	3.9	49	0.3	0.4	0.2	62	0.57	0.079	6	15	0.5
ISIN06-16-219	5.9	1559.3	1.2	45	0.8	3.3	9.2	399	2.36	1	2.4	47.2	4	32	0.2	0.6	0.1	66	0.7	0.08	8	8	0.65
ISIN06-16-220	7.2	245.6	0.9	31	0.2	3.8	10.4	327	2.14	1.7	1.7	4.1	4.4	23	<.1	0.7	<.1	65	0.69	0.094	7	15	0.4
ISIN06-16-221	9.9	68.2	1.4	31	<.1	2.6	5.9	360	2.22	2	1.8	2.3	4.3	37	<.1	0.9	<.1	63	0.71	0.085	7	8	0.43
RE ISIN06-16-221	9.4	67.1	1.4	32	<.1	2.9	6.3	370	2.26	1.8	1.8	1.2	4.5	36	<.1	0.9	<.1	65	0.74	0.085	7	8	0.44
RRE ISIN06-16-221	13.7	57.1	1.4	33	<.1	3.3	6.3	384	2.34	1.9	1.8	2	4.1	39	<.1	1	<.1	68	0.77	0.087	7	9	0.48

ELEMENT	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN06-16-186	63	0.11	1	0.91	0.042	0.44	13.3	0.08	2.8	0.3	0.72	5	12.4	<1	1	0.9	1.9
ISIN06-16-187	60	0.109	<1	0.81	0.04	0.4	>100	0.03	2.7	0.2	0.1	4	2.3	<1	<1	1.1	3.8
ISIN06-16-188	40	0.085	<1	0.77	0.033	0.19	2.4	0.02	2.1	0.1	0.27	5	4.6	<1	<1	1.1	4
ISIN06-16-189	79	0.131	1	0.82	0.055	0.39	1.8	0.01	2	0.2	<.05	5	0.9	<1	<1	1.3	4.1
ISIN06-16-190	83	0.107	1	0.73	0.049	0.32	9.2	0.02	1.8	0.2	0.19	5	2.4	<1	<1	1.5	3.9
ISIN06-16-191	70	0.11	1	0.68	0.057	0.33	0.5	0.01	1.5	0.2	<.05	4	0.7	<1	<1	1.5	4
ISIN06-16-192	113	0.124	<1	0.68	0.065	0.39	0.2	<.01	1.5	0.2	<.05	4	0.7	<1	<1	1.4	4.6
ISIN06-16-193	95	0.12	1	0.72	0.062	0.36	1.2	0.01	1.5	0.2	<.05	4	0.7	<1	<1	1.7	2.9
ISIN06-16-194	33	0.059	<1	0.48	0.023	0.16	11	0.13	1.6	0.1	1.12	3	18.1	<1	1	0.9	0.5
ISIN06-16-195	60	0.119	1	0.79	0.048	0.28	1.3	0.01	2.3	0.2	<.05	5	0.7	<1	<1	1.2	4
ISIN06-16-196	43	0.045	1	0.86	0.035	0.15	1.4	0.02	3.1	0.1	0.1	5	1.7	<1	<1	1.8	4.5
ISIN06-16-197	38	0.019	<1	0.73	0.035	0.1	1.1	0.02	3	<.1	0.25	5	3	<1	<1	1.2	3.6
ISIN06-16-198	60	0.09	1	0.84	0.044	0.22	1	0.01	2.2	0.1	0.06	5	1.1	<1	<1	1.2	4.1
ISIN06-16-199	52	0.112	<1	0.72	0.051	0.16	12.5	<.01	1.6	0.1	<.05	5	0.5	<1	<1	1.7	2.9
ISIN06-16-200	56	0.109	1	0.93	0.049	0.14	0.5	0.01	2.4	0.1	0.1	6	1.2	<1	<1	1.3	3.9
ISIN06-16-201	57	0.106	1	0.75	0.052	0.16	0.3	<.01	1.7	0.1	<.05	5	0.6	<1	<1	1.5	3.8
ISIN06-16-202	80	0.099	1	0.67	0.033	0.22	0.2	<.01	1.2	0.1	<.05	4	<.5	<1	<1	0.9	4
RE ISIN06-16-202	83	0.104	<1	0.67	0.036	0.24	0.2	<.01	1.2	0.1	<.05	4	<.5	<1	<1	1	-
RRE ISIN06-16-202	87	0.123	2	0.76	0.059	0.26	0.3	<.01	1.4	0.1	<.05	4	<.5	<1	<1	1.1	-
ISIN06-16-203	73	0.106	1	0.64	0.04	0.19	0.1	0.01	1.4	0.1	<.05	4	<.5	<1	<1	1.5	4
ISIN06-16-204	91	0.109	<1	0.73	0.055	0.25	0.1	<.01	1.6	0.1	<.05	4	0.7	<1	<1	1.5	4
ISIN06-16-205	69	0.097	1	0.67	0.051	0.25	1.4	0.01	1.5	0.1	<.05	4	<.5	<1	<1	2.1	4.6
ISIN06-16-206	77	0.116	<1	0.77	0.054	0.35	0.4	<.01	2.1	0.2	0.19	5	2.7	<1	<1	2	4.4
ISIN06-16-207	67	0.123	1	0.7	0.063	0.26	0.3	<.01	1.8	0.1	<.05	4	0.7	<1	<1	2	4.7
ISIN06-16-208	63	0.111	1	0.81	0.044	0.16	1.5	0.01	2.5	0.1	0.16	5	2	<1	<1	2.2	1.3
ISIN06-16-209	60	0.065	<1	0.58	0.04	0.15	0.6	0.01	2.3	0.1	0.33	4	5.3	<1	<1	2.1	0.8
ISIN06-16-210	87	0.093	1	0.64	0.055	0.18	0.8	0.02	1.9	0.1	0.45	4	6.6	<1	<1	2	2
STANDARD DS7	374	0.126	39	1.01	0.081	0.45	3.8	0.21	2.5	4.1	0.19	4	3.7	1	5	5.4	-
G-1	210	0.126	2	0.97	0.073	0.51	0.1	<.01	2	0.4	0.07	5	<.5	<1	<1	1.4	-
ISIN06-16-211	58	0.102	2	0.65	0.052	0.22	0.3	0.01	1.5	0.1	0.14	4	1	<1	<1	1.4	4.2
ISIN06-16-212	73	0.1	2	0.65	0.059	0.22	0.2	0.01	1.7	0.1	0.17	4	1.6	<1	<1	1.6	4.5
ISIN06-16-213	90	0.121	1	0.77	0.044	0.43	4.7	0.02	2.7	0.2	0.2	5	2	<1	<1	1.2	4
ISIN06-16-214	107	0.103	1	0.59	0.058	0.29	0.4	<.01	1.2	0.1	<.05	4	<.5	<1	<1	1.2	4.3
ISIN06-16-215	91	0.111	2	0.7	0.074	0.23	0.2	0.01	1.9	0.1	<.05	5	<.5	<1	<1	1.8	3.9
ISIN06-16-216	76	0.089	2	0.63	0.062	0.25	0.1	<.01	1.4	0.1	0.14	4	1.5	<1	<1	1.3	3.4
ISIN06-16-217	101	0.112	1	0.65	0.06	0.38	0.4	<.01	1.5	0.2	0.07	4	0.6	<1	<1	1.5	4.4
ISIN06-16-218	135	0.103	2	0.6	0.044	0.37	0.2	0.02	1.8	0.2	0.26	4	4.1	<1	<1	1	1.5
ISIN06-16-219	106	0.127	1	0.77	0.054	0.5	0.3	0.01	2.6	0.3	0.21	5	2.9	<1	<1	1.4	2.4
ISIN06-16-220	71	0.086	1	0.51	0.034	0.21	1.2	<.01	1.3	0.1	<.05	4	<.5	<1	<1	1.1	4.4
ISIN06-16-221	87	0.093	1	0.59	0.052	0.22	1	<.01	1.4	0.1	<.05	4	<.5	<1	<1	1.6	4
RE ISIN06-16-221	88	0.1	2	0.62	0.054	0.23	0.9	<.01	1.3	0.1	<.05	4	<.5	<1	<1	1.6	-
RRE ISIN06-16-221	98	0.104	1	0.65	0.058	0.24	0.8	<.01	1.4	0.1	<.05	4	<.5	<1	<1	1.5	-

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%
ISIN06-16-222	0.6	14.5	1.3	32	<.1	3.3	6.1	386	2.29	1.4	1.4	0.5	3.9	28	<.1	0.8	<.1	66	0.72	0.083	6	15	0.47
ISIN06-16-223	4.1	157.4	1.4	33	<.1	3.2	6.3	372	2.19	1.1	2.3	2.8	3.9	34	<.1	1	<.1	61	0.76	0.081	7	9	0.51
ISIN06-16-224	1.1	658.8	1.3	39	0.5	3.2	6.4	472	2.09	1.3	2.5	5.9	3.7	35	0.1	1	0.1	52	1.58	0.081	11	12	0.49
ISIN06-16-225	7.9	345.6	1.8	47	0.5	3.8	8.5	561	2.41	1.3	2.1	3.4	4.1	37	0.1	1	0.1	52	1.5	0.086	12	7	0.7
ISIN06-16-226	3.7	1514.9	2	47	1.4	2.8	6.6	500	2.07	1.5	2.8	24.6	7.4	29	0.4	1.7	0.2	46	1.21	0.066	12	15	0.51
ISIN06-16-227	4.3	589.6	2.2	30	0.7	2.6	4.5	307	1.49	1.5	2.3	8.8	8.9	23	0.1	2.2	0.1	39	0.63	0.047	12	9	0.36
ISIN06-16-228	22.2	892.5	1.5	69	0.9	3.7	8	674	2.38	2.1	1.5	8.2	4	31	0.3	2.7	0.3	61	1.08	0.085	8	14	0.65
ISIN06-16-229	15.5	1260.1	1.4	71	1.3	3.6	8.9	871	2.48	1.7	1.9	19.4	4.1	41	0.1	1.3	0.2	52	1.7	0.086	10	7	0.8
ISIN06-16-230	3	187.7	3.1	141	0.5	4	8.2	907	2.66	2.8	1.5	5.4	4.2	38	0.1	3.6	0.1	59	1.23	0.087	10	13	0.74
ISIN06-16-231	3.8	1078.3	2	64	1.3	3.5	12.6	909	2.7	1.8	2.1	9.2	4.5	23	0.3	2.6	0.3	55	0.9	0.079	9	8	0.88
ISIN06-16-232	320.7	801	2.3	25	0.7	2.5	4	315	1.18	0.7	3.6	14.6	12.5	24	<.1	0.7	0.2	26	0.44	0.037	7	17	0.28
ISIN06-16-233	4.7	385.9	4	50	0.5	3.2	6.9	599	2.33	1.5	1.8	5.1	4.9	23	0.2	1.1	<.1	56	0.7	0.092	8	9	0.56
ISIN06-16-234	7.8	368.8	2.7	60	0.7	3.5	9.2	887	2.7	1.8	2.3	9.5	4.5	28	0.1	1.4	0.3	61	1.34	0.093	9	13	0.74
ISIN06-16-235	1	>10000	3.6	69	8.2	6.7	11.6	759	2.99	0.9	2	149.7	4.9	26	0.7	4.2	6.6	48	1.56	0.089	12	7	0.65
ISIN06-16-236	5.7	9100.3	1	51	3	3.8	9.4	573	1.76	8	18.6	183.9	5.1	39	0.5	0.6	2.8	14	3.22	0.067	9	4	0.17
ISIN06-16-237	>2000	>10000	5.6	71	17.7	3.4	19.6	236	4.13	20	4.1	297.5	0.3	9	3.2	20.8	17.6	4	1	0.002	1	9	0.02
ISIN06-16-238	>2000	5796.1	3	87	3.7	3.6	12.6	591	2.66	8.6	7.9	73.5	3.6	42	<.1	3.2	2.4	40	1.64	0.076	9	10	0.31
ISIN06-16-239	22.9	914.3	2	72	1.4	3.2	8.9	766	2.46	2.2	3.2	8.5	5.8	17	0.2	3.5	0.3	56	0.74	0.08	11	9	0.63
ISIN06-16-240	46	2048.2	3.1	81	2	3.8	9.7	873	2.64	1.5	3.8	15.9	4.8	25	0.3	3.3	1	57	1.35	0.084	12	13	0.68
ISIN06-16-241	2.4	320.9	2.7	49	0.5	4.4	8.4	784	2.87	1.9	2.7	20.1	4.6	28	0.1	1	0.1	74	0.76	0.095	12	8	0.67
ISIN06-16-242	10.3	216.9	2.4	54	0.5	4.7	7.8	709	2.77	2.1	1.9	4.6	4.3	42	0.2	2.6	0.2	75	0.98	0.096	11	14	0.71
ISIN06-16-243	13.5	211.3	2.9	51	0.4	4.2	9	828	2.55	2.1	2.6	4.4	4	41	0.1	1.4	0.1	63	1.1	0.087	12	7	0.67
ISIN06-16-244	25.5	950	3	86	1	3.7	9.3	942	2.57	2.2	3.5	9.7	4.2	54	0.5	3.2	0.3	56	1.78	0.091	13	11	0.65
ISIN06-16-245	16	203.4	3.3	44	0.4	3.4	9.6	672	2.4	1.4	2.2	9.9	4.2	27	0.1	0.9	<.1	63	0.85	0.093	10	8	0.76
STANDARD DS7	20.5	106.8	68.5	411	0.9	55.7	9.4	637	2.43	49.7	4.8	70.3	4.4	75	6.5	6.2	4.7	84	0.95	0.08	12	173	1.08
G-1	1.5	7.9	2.5	48	<.1	3.8	4.2	533	1.92	<.5	2.6	2.8	4.3	70	<.1	<.1	0.1	40	0.51	0.08	8	9	0.6
ISIN06-16-246	2.5	256.2	2.4	44	0.6	3.4	8.5	775	2.39	1.8	1.5	9.6	4	26	0.1	1	<.1	66	0.83	0.087	12	8	0.75
ISIN06-16-247	70.9	746.6	2.1	45	1.5	3.7	9.2	812	2.24	1.1	4	43.5	3.5	34	0.3	0.5	0.2	49	1.64	0.092	12	7	0.59
ISIN06-16-248	1.6	611	2	48	1	3	8.9	764	2.25	1.1	1.9	55.9	4.6	42	0.1	0.5	0.2	44	1.5	0.086	13	7	0.65
ISIN06-16-249	23	2020.3	4.6	55	2.9	3.1	9.7	711	2.21	0.9	3.5	204.6	3.8	44	0.6	0.8	0.4	49	1.61	0.089	12	7	0.7
ISIN06-16-250	28.8	728.9	1.3	46	1	3.4	7.1	596	2.13	1.4	1.9	55.9	4.5	25	0.3	1.3	0.2	61	0.64	0.083	10	8	0.59
ISIN06-16-251	3.2	178	1.3	38	0.3	3	6.3	544	2.2	1.7	1.6	12.2	4.4	40	0.1	0.9	0.1	58	0.75	0.079	8	8	0.57
ISIN06-16-252	15.4	169.4	1.7	40	0.3	3.4	7	618	2.13	1.8	1.4	13.4	4.5	68	0.1	0.8	0.1	55	1.15	0.083	9	7	0.66
ISIN06-16-253	16	7788.5	5.6	84	9.1	3.8	13	459	2.27	<.5	1.9	437.8	3.8	49	3.1	1.4	1.7	46	0.9	0.07	10	7	0.7
ISIN06-16-254	37.8	2958.2	4.9	52	3.6	3.3	8.7	542	2.1	0.9	13.8	182.6	5.9	61	1.4	0.7	0.5	48	1.13	0.078	12	7	0.7
ISIN06-16-255	380.3	1029.9	1.9	43	0.9	3.7	7.9	428	2.26	1.3	3.6	10.4	4.6	46	0.1	1.1	0.2	60	1.03	0.086	11	8	0.65
ISIN06-16-256	47.6	2351	3.3	51	2.5	3.3	8.6	464	2.35	1.2	2.7	60.7	4.1	47	0.7	1.2	0.5	57	1.09	0.085	11	9	0.72
ISIN06-16-257	1.8	499.5	1.8	37	0.5	3	6.3	392	2.25	1.3	1.9	68.2	4.1	42	0.1	0.7	0.1	63	0.82	0.088	8	9	0.55
ISIN06-16-258	223.1	1424.9	3.1	54	1.6	2.9	8.5	543	1.99	1.4	3.7	77.7	4.8	79	0.4	0.7	0.3	52	1.8	0.082	11	7	0.65
RE ISIN06-16-258	232.7	1487.2	3	55	1.6	2.9	8.9	566	2.07	1.4	3.7	80.1	4.7	79	0.3	0.7	0.2	54	1.87	0.085	11	7	0.68
RRE ISIN06-16-258	226	1342.9	2.8	55	1.5	3.1	8.3	536	1.99	1.5	3.2	72.3	4	78	0.3	0.7	0.2	51	1.75	0.083	11	8	0.64
ISIN06-16-259	12.5	666	2.6	47	0.8	2.7	7.2	449	2.07	1.3	2	20.5	3.5	118	0.4	0.8	0.1	55	1.14	0.085	9	7	0.57

ELEMENT	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN06-16-222	78	0.096	1	0.61	0.051	0.23	0.1	0.01	1.3	0.1	<.05	4	<.5	<1	<1	2.1	3.7
ISIN06-16-223	103	0.096	1	0.65	0.051	0.23	0.2	<.01	1.6	0.1	<.05	4	<.5	<1	<1	1.8	4.1
ISIN06-16-224	95	0.031	2	0.65	0.033	0.11	0.4	<.01	2.5	<.1	0.08	4	0.5	<1	<1	1.3	3.6
ISIN06-16-225	73	0.019	2	0.86	0.039	0.13	0.4	<.01	2.9	<.1	<.05	5	<.5	<1	<1	1.4	3.7
ISIN06-16-226	51	0.035	2	0.67	0.05	0.09	0.7	<.01	2	<.1	0.19	4	1.4	<1	<1	1.9	3.5
ISIN06-16-227	48	0.057	2	0.5	0.048	0.14	0.4	<.01	1.4	0.1	0.09	3	0.7	<1	<1	2	3.9
ISIN06-16-228	57	0.073	2	0.77	0.042	0.12	1.4	0.01	2.8	<.1	0.12	5	0.9	<1	<1	1.7	3.5
ISIN06-16-229	53	0.037	2	1.02	0.043	0.11	0.6	<.01	2.7	0.1	0.16	6	0.9	<1	<1	1.3	3
ISIN06-16-230	64	0.087	1	0.94	0.04	0.09	1.5	<.01	3	<.1	<.05	6	<.5	<1	<1	1.2	3.5
ISIN06-16-231	37	0.094	2	1.11	0.038	0.1	4.1	0.01	3	0.1	0.14	6	1.1	<1	<1	1.1	4
ISIN06-16-232	40	0.042	3	0.51	0.029	0.13	2.1	<.01	1.2	0.1	0.12	3	0.9	<1	<1	2.8	4
ISIN06-16-233	62	0.115	4	0.87	0.042	0.17	1.8	<.01	3.3	0.1	0.06	6	0.5	<1	<1	1.2	4.5
ISIN06-16-234	54	0.093	2	0.97	0.047	0.16	2.1	0.01	3.8	0.1	0.06	7	<.5	<1	<1	1	4
ISIN06-16-235	64	0.039	2	0.87	0.04	0.12	1.9	<.01	3.3	<.1	1.07	5	10	2	<1	0.9	4.5
ISIN06-16-236	52	0.001	3	0.61	0.014	0.19	1.2	0.06	1.9	0.1	0.94	2	5.8	1	<1	1.6	2
ISIN06-16-237	7	0.001	1	0.08	0.004	0.01	23.3	0.08	0.2	0.1	4.86	<1	52.9	7	1	1.1	1.1
ISIN06-16-238	56	0.015	3	0.79	0.032	0.16	2.4	0.03	2.2	0.1	0.8	4	7.8	1	<1	1.7	3.7
ISIN06-16-239	90	0.086	2	0.88	0.051	0.25	3	0.01	3.1	0.1	0.12	5	0.8	<1	1	1.5	3.5
ISIN06-16-240	84	0.056	3	1	0.042	0.23	1.9	0.01	3.2	0.1	0.18	6	1.5	<1	<1	1.5	4
ISIN06-16-241	71	0.133	3	0.95	0.048	0.23	1.2	<.01	4.5	0.1	<.05	6	0.7	<1	<1	0.7	3.5
ISIN06-16-242	75	0.124	3	1.02	0.057	0.18	2.3	<.01	3.2	0.1	<.05	6	0.5	<1	<1	1.1	5
ISIN06-16-243	66	0.098	3	1.01	0.047	0.13	2.1	<.01	3.6	<.1	<.05	6	<.5	<1	<1	0.8	4
ISIN06-16-244	102	0.052	2	1.07	0.036	0.23	1	<.01	3.3	0.1	0.13	6	1	<1	<1	1.3	4.8
ISIN06-16-245	61	0.121	2	1.06	0.048	0.17	0.7	<.01	4.1	0.1	<.05	7	<.5	<1	<1	0.8	3.9
STANDARD DS7	384	0.126	41	1	0.082	0.46	4	0.2	2.6	4.3	0.23	5	3.4	1	5	5.6	-
G-1	210	0.132	2	0.97	0.074	0.51	<.1	<.01	2	0.3	<.05	5	<.5	<1	1	1.4	-
ISIN06-16-246	121	0.15	3	1	0.047	0.2	1.2	<.01	4.1	0.1	0.06	6	0.5	<1	<1	0.6	4.6
ISIN06-16-247	118	0.067	2	0.92	0.03	0.24	0.6	<.01	3.1	0.1	0.12	4	1.5	<1	<1	0.8	3.9
ISIN06-16-248	313	0.035	2	0.91	0.034	0.21	1.2	<.01	2.8	0.1	0.09	4	1.5	<1	<1	0.8	3.2
ISIN06-16-249	120	0.04	3	1.02	0.034	0.17	1.2	<.01	2.3	0.1	0.23	5	4.1	1	<1	1.3	3.1
ISIN06-16-250	72	0.12	1	0.76	0.044	0.27	1.7	0.01	3	0.2	0.1	4	1.6	<1	<1	0.7	5
ISIN06-16-251	74	0.104	2	0.75	0.045	0.15	1.1	<.01	1.9	0.1	<.05	5	<.5	<1	<1	1.2	3.6
ISIN06-16-252	194	0.103	1	0.81	0.038	0.12	0.8	<.01	2.2	<.1	<.05	5	0.7	<1	<1	1.4	3.5
ISIN06-16-253	57	0.099	1	0.82	0.029	0.09	23.2	0.04	2.9	<.1	0.74	5	13.1	1	1	1.4	0.5
ISIN06-16-254	63	0.055	2	0.91	0.03	0.12	1	0.01	2.7	<.1	0.28	6	5.1	<1	<1	1.6	3.5
ISIN06-16-255	82	0.086	1	0.82	0.044	0.17	0.5	<.01	2.9	0.1	0.16	5	2	<1	<1	1.4	5
ISIN06-16-256	65	0.07	1	0.83	0.038	0.1	0.3	0.01	2.7	<.1	0.24	5	3.2	<1	<1	1.1	4.1
ISIN06-16-257	74	0.099	2	0.71	0.052	0.12	0.4	<.01	2	<.1	0.06	5	1.1	<1	<1	1.8	4.5
ISIN06-16-258	87	0.055	2	0.87	0.034	0.1	0.5	<.01	2.9	<.1	0.18	5	2.4	<1	<1	1.6	4
RE ISIN06-16-258	88	0.057	1	0.91	0.035	0.1	0.6	<.01	3	<.1	0.17	6	2.7	<1	<1	1.6	-
RRE ISIN06-16-258	92	0.053	3	0.85	0.037	0.1	0.5	0.01	2.7	<.1	0.16	6	2.7	<1	<1	1.6	-
ISIN06-16-259	174	0.089	1	0.88	0.038	0.1	0.4	<.01	1.8	<.1	0.08	5	1.5	<1	<1	1.8	3.8

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%
ISIN06-16-260	534.2	257.1	2.5	45	0.2	3.4	7.6	465	2.12	1.3	2.7	3.7	4.1	139	<.1	1	0.1	58	1.11	0.083	9	9	0.61
ISIN06-16-261	28.6	321	1.7	35	0.3	3.1	6.8	414	2.2	1.1	1.5	2.6	3.7	54	0.1	0.7	0.1	62	0.85	0.078	8	6	0.56
ISIN06-16-262	144.8	818.3	2	38	0.6	3.6	19.1	415	2.38	1.4	3.3	11	4.2	43	0.3	1.1	0.3	65	0.85	0.082	9	9	0.51
ISIN06-16-263	1.4	725	1.8	32	0.8	2.8	6	329	2.1	1.5	1.5	27.7	3.8	75	0.3	1.1	0.2	60	0.73	0.088	8	7	0.45
ISIN06-16-264	6.7	885.6	1.3	32	0.5	2.7	6.2	342	2.08	1.9	1.6	21.8	3.8	110	0.2	1.2	0.2	60	0.86	0.084	7	9	0.46
ISIN06-16-265	0.8	3650.3	1.4	71	2.5	3.7	7.8	359	2.56	<.5	1.4	17.6	3.7	37	1.5	0.7	0.7	63	0.6	0.083	7	7	0.53
ISIN06-16-266	371.7	802.2	1.6	37	0.6	3.4	7.1	395	2.23	1.4	2.2	4.9	3.6	73	<.1	1.2	0.2	60	0.91	0.083	8	10	0.51
ISIN06-16-267	436.9	776.3	1.7	40	0.5	3.6	7.6	410	2.29	2.1	2.2	7.4	3.6	59	0.1	1.8	0.2	64	0.79	0.084	8	8	0.54
ISIN06-16-268	142.7	415.6	1.3	37	0.3	3	6.2	390	2.21	1.8	1.6	5.2	3.7	77	0.1	1.5	0.1	62	0.71	0.081	7	9	0.46
STANDARD DS7	21	107.1	72.8	409	0.9	55.9	9.6	636	2.45	49.4	5.2	78.7	4.6	86	6.6	6.3	4.9	84	0.96	0.081	14	174	1.08

ELEMENT	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN06-16-260	243	0.102	2	0.92	0.049	0.17	1.5	<.01	2.4	0.1	<.05	5	1.2	<1	<1	1.8	4
ISIN06-16-261	92	0.1	<1	0.78	0.037	0.23	0.3	<.01	1.6	0.2	<.05	4	0.8	<1	<1	1.4	4
ISIN06-16-262	82	0.101	1	0.73	0.054	0.19	1.5	<.01	1.7	0.1	0.1	5	1.3	<1	<1	1.5	4.5
ISIN06-16-263	175	0.105	2	0.61	0.051	0.19	0.3	<.01	1.7	0.1	0.08	4	1.2	<1	<1	1.2	4.7
ISIN06-16-264	269	0.109	2	0.63	0.056	0.21	3.8	0.01	2	0.1	0.1	4	1.2	<1	<1	1.4	3.6
ISIN06-16-265	91	0.121	2	0.67	0.052	0.22	0.3	0.06	1.5	0.1	0.41	4	6.4	<1	<1	1.2	4
ISIN06-16-266	121	0.103	2	0.72	0.049	0.14	0.4	0.01	1.9	0.1	0.14	4	1.6	<1	<1	1.2	4.5
ISIN06-16-267	110	0.117	2	0.73	0.049	0.22	0.5	0.03	2	0.1	0.11	5	1.6	<1	<1	1.2	3.7
ISIN06-16-268	153	0.102	2	0.64	0.052	0.18	0.4	0.01	1.8	0.1	0.07	4	1.3	<1	<1	1.2	2.1
STANDARD DS7	386	0.127	41	1.01	0.081	0.46	4.1	0.2	2.5	4.3	0.22	5	4.2	1	5	5.7	-

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158
To Jasper Mining Corporation PROJECT Isintok
Acme file # A700974R Received: MAR 15 2007 * 8 samples in this disk file.
Analysis: GROUP 7KP -

ELEMENT	W
SAMPLES	%
ISIN06-16-21	0.038
ISIN06-16-125	0.012
ISIN06-16-129	0.025
ISIN06-16-147	0.015
ISIN06-16-161	0.022
ISIN06-16-185	0.079
ISIN06-16-187	0.012
STANDARD KP-1	0.758

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158
To Jasper Mining Corporation PROJECT Isintok
Acme file # A700974R2 Received: MAR 15 2007 * 8 samples in this disk file.
Analysis: GROUP 7TD

ELEMENT	Mo	Cu
SAMPLES	%	%
ISIN06-16-147	-	1.165
ISIN06-16-156	0.629	1.911
ISIN06-16-185	-	3.291
ISIN06-16-194	0.278	1.089
ISIN06-16-235	-	0.982
ISIN06-16-237	0.382	4.644
ISIN06-16-238	0.247	-
STANDARD R-3	0.079	0.835

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

To Jasper Mining Corporation PROJECT Isintok

Acme file # A701237 Page 1 Received: MAR 5 2007 * 87 samples in this disk file.

Analysis: Group 1DX

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%
G-1	0.1	2.9	3.1	45	<.1	3.6	4.7	566	2.09	<.5	2.5	4.2	4.5	64	<.1	0.2	0.1	41	0.57	0.085	8	7	0.62
ISIN-06-12-74	1.4	42.4	1.2	23	0.1	2.5	5.2	294	1.95	1.1	2.2	3.9	3.9	22	<.1	0.4	0.1	56	0.49	0.077	6	8	0.39
ISIN-06-12-75	7.3	16.9	1	23	<.1	2.5	5	296	1.97	1	2	1.3	4.6	19	<.1	0.2	<.1	56	0.52	0.073	6	9	0.38
ISIN-06-12-76	15.7	440.9	1.2	19	0.4	1.9	4.2	238	1.88	1.6	1.7	8.9	3.6	86	0.1	0.4	0.4	57	0.74	0.076	7	9	0.2
RE ISIN-06-12-76	16.7	440.1	1.5	19	0.4	2.1	4	240	1.88	1.5	1.7	8	3.7	87	0.1	0.4	0.5	58	0.73	0.078	7	9	0.2
RRE ISIN-06-12-76	15.5	395.2	0.9	19	0.4	2	4	238	1.84	1.5	1.7	9	3.7	86	<.1	0.4	0.4	57	0.74	0.08	7	9	0.2
ISIN-06-12-77	0.7	91	0.8	26	0.1	2.3	4.8	255	2.06	1.2	1.5	6.4	3.5	11	<.1	0.3	0.2	60	0.44	0.076	7	8	0.29
ISIN-06-12-78	1.7	60.1	1.3	30	0.1	2.9	6.3	364	2.2	1.3	2.1	2.5	4	19	0.1	0.4	0.1	62	0.6	0.077	8	10	0.5
ISIN-06-12-79	26.8	50.7	0.9	38	<.1	3.1	6.9	386	2.23	1.3	1.6	0.9	3.9	16	<.1	0.3	0.3	60	0.44	0.082	7	9	0.48
ISIN-06-12-80	430.3	332.5	1.2	41	0.4	3	6.6	443	2.42	1	2.5	4.6	4.7	24	<.1	0.4	0.8	69	0.51	0.088	8	7	0.59
ISIN-06-12-81	8	182.6	0.9	28	0.2	2.7	6	333	2.16	1.3	1.7	6.6	4.1	19	0.1	0.3	0.1	61	0.46	0.075	7	10	0.46
ISIN-06-12-82	1.8	138.3	1	34	0.2	3	6.5	387	2.14	1.1	1.6	2.2	4	20	0.1	0.2	0.1	60	0.5	0.084	6	7	0.55
ISIN-06-12-83	1.5	196.7	0.9	30	0.2	3	6.1	345	2.1	1.4	2.5	10.4	4.6	19	0.1	0.4	0.2	61	0.48	0.078	7	10	0.47
ISIN-06-12-84	0.9	68.8	0.9	33	<.1	2.7	6.2	377	2.25	1.1	2.1	3	4.1	21	<.1	0.3	0.1	62	0.47	0.077	7	7	0.51
ISIN-06-12-85	17.5	16.5	0.9	32	<.1	2.6	5.8	356	2.13	1.3	1.9	1.3	4.4	22	<.1	0.3	0.1	65	0.49	0.077	7	10	0.42
ISIN-06-12-86	1.7	62.2	0.9	33	0.1	2.7	5.9	351	2.15	1.2	1.6	2.2	4.4	29	0.1	0.2	0.3	60	0.51	0.08	7	7	0.43
ISIN-06-12-87	0.7	71.6	1	40	0.2	3.1	6.5	373	2.32	1.5	0.9	1.2	3.1	27	<.1	0.2	0.3	67	0.49	0.085	6	10	0.49
ISIN-06-12-88	5	87	1	48	0.2	3.4	7.2	441	2.43	1.4	1.2	2.7	4.2	26	<.1	0.3	0.3	70	0.5	0.08	6	7	0.59
ISIN-06-12-89	53.7	98.8	1	66	0.2	3.5	9	546	2.77	1.3	2.3	1.5	4.4	26	<.1	0.3	0.6	76	0.52	0.082	9	11	0.66
ISIN-06-12-90	3	51.6	0.8	33	0.1	2.6	5.9	369	2.18	1.6	2	0.6	4	22	0.1	0.2	0.3	64	0.53	0.077	6	6	0.48
ISIN-06-12-91	3.4	94.3	1	34	0.2	2.9	6.3	363	2.27	1.5	2	4.3	3.8	27	<.1	0.2	0.5	65	0.54	0.08	6	9	0.48
ISIN-06-12-92	0.9	54.3	1	27	0.1	2.8	5.7	335	2.2	1.6	2	2.3	4.2	33	<.1	0.2	0.2	62	0.52	0.078	7	6	0.46
ISIN-06-12-93	5.3	27.3	0.9	31	0.1	2.9	6.2	384	2.31	1.5	2.3	1.5	4.8	29	0.1	0.3	0.2	66	0.53	0.081	9	10	0.48
ISIN-06-12-94	0.5	20.5	0.9	30	0.1	2.6	5.4	324	2.08	1.6	1.9	<.5	4.4	20	<.1	0.4	0.2	59	0.45	0.084	7	7	0.41
ISIN-06-12-95	1.7	105.6	0.7	29	0.2	3	6.3	341	2.11	1.2	1.4	4.4	4.2	16	<.1	0.2	0.3	63	0.44	0.08	5	8	0.55
ISIN-06-12-96	0.7	18.1	0.7	23	<.1	2.4	5.3	283	1.99	1.3	2.2	<.5	5.1	23	<.1	0.3	<.1	59	0.43	0.083	6	7	0.38
ISIN-06-12-97	5.1	110.9	0.8	21	0.1	2.7	5.5	290	2.01	1.1	2	1	4.1	21	<.1	0.3	0.1	59	0.42	0.075	6	9	0.4
ISIN-06-12-98	1.2	64.9	0.8	25	<.1	2.6	5.8	340	2.22	1.5	2.3	0.5	4.7	23	<.1	0.4	<.1	63	0.48	0.078	7	7	0.44
ISIN-06-12-99	3.4	58.1	0.9	22	<.1	2.3	4.9	285	1.86	1.6	1.9	2.9	4.7	18	<.1	0.4	0.1	52	0.44	0.067	8	9	0.37
ISIN-06-12-100	1.2	10.3	0.9	21	<.1	2.7	5.5	281	2.01	0.8	2.4	1.1	5.1	22	<.1	0.2	<.1	57	0.45	0.081	7	7	0.38
ISIN-06-12-101	1.2	18.8	0.9	20	<.1	3	5.7	313	2.03	0.5	2.2	1.1	3.8	22	<.1	0.2	<.1	60	0.45	0.083	7	8	0.44
ISIN-06-12-102	1.1	70.2	1	22	0.1	2.9	6.7	354	2.12	1.1	2.3	1.3	4.6	27	0.1	0.2	0.1	53	0.78	0.074	8	6	0.45
ISIN-06-12-103	2.2	56.7	0.8	21	<.1	2.5	5.8	323	2.1	1.1	2.3	1.4	4.4	27	0.1	0.3	0.1	59	0.72	0.077	8	8	0.43
ISIN-06-12-104	0.7	10.3	0.8	21	<.1	2.4	5.3	294	1.98	0.6	2	<.5	4	23	<.1	0.3	<.1	58	0.42	0.079	6	6	0.39

ELEMENT	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
G-1	225	0.141	1	1.03	0.087	0.53	0.1	<.01	2.2	0.4	<.05	5	<.5	<1	1	1.5	-
ISIN-06-12-74	55	0.091	1	0.53	0.062	0.24	0.6	0.01	1.1	0.1	<.05	3	<.5	<1	<1	1.5	3.12
ISIN-06-12-75	50	0.091	1	0.51	0.062	0.21	0.6	0.02	1.2	0.1	<.05	3	<.5	<1	<1	1.4	3.82
ISIN-06-12-76	83	0.078	1	0.4	0.068	0.09	1.9	0.03	1	<.1	<.05	3	0.5	<1	<1	2	3.76
RE ISIN-06-12-76	88	0.077	1	0.39	0.071	0.1	2	0.03	1	<.1	<.05	3	0.5	<1	1	1.9	-
RRE ISIN-06-12-76	80	0.076	<1	0.38	0.061	0.09	1.7	0.02	1	<.1	<.05	3	0.6	<1	<1	1.7	-
ISIN-06-12-77	40	0.081	1	0.38	0.056	0.17	2.1	0.02	1.3	0.1	<.05	3	<.5	<1	<1	1.4	3.76
ISIN-06-12-78	58	0.098	1	0.62	0.06	0.28	4.3	0.03	1.7	0.1	<.05	4	<.5	<1	1	1.1	3.74
ISIN-06-12-79	56	0.108	1	0.57	0.064	0.32	1.3	0.02	1.7	0.1	<.05	4	<.5	<1	<1	1.2	3.82
ISIN-06-12-80	80	0.129	1	0.75	0.071	0.47	2.9	0.03	2.4	0.2	<.05	5	1.5	<1	<1	1.2	3.84
ISIN-06-12-81	62	0.106	1	0.56	0.061	0.32	3.3	0.04	1.5	0.2	<.05	4	<.5	<1	<1	1.1	3.68
ISIN-06-12-82	70	0.11	1	0.66	0.06	0.39	19.6	0.04	1.8	0.2	<.05	4	<.5	<1	1	1.1	3.82
ISIN-06-12-83	59	0.106	<1	0.58	0.061	0.34	0.7	0.04	1.3	0.2	<.05	4	0.5	<1	<1	1.4	4
ISIN-06-12-84	61	0.109	1	0.65	0.063	0.38	2.4	0.01	1.8	0.2	<.05	4	<.5	<1	<1	1.3	3.8
ISIN-06-12-85	55	0.102	<1	0.56	0.068	0.31	1	<.01	1.6	0.2	<.05	4	<.5	<1	<1	1.6	3.76
ISIN-06-12-86	62	0.102	1	0.58	0.069	0.31	7.6	0.02	1.4	0.2	<.05	4	<.5	<1	1	1.5	4.04
ISIN-06-12-87	69	0.114	<1	0.59	0.059	0.35	3.7	0.02	1.4	0.2	<.05	4	<.5	<1	<1	1.2	3.84
ISIN-06-12-88	85	0.131	1	0.75	0.074	0.48	50	0.03	2	0.2	<.05	4	<.5	<1	<1	1.2	3.92
ISIN-06-12-89	89	0.145	1	0.91	0.077	0.55	>100	0.04	2.8	0.3	<.05	5	<.5	<1	1	1.2	3.7
ISIN-06-12-90	56	0.099	1	0.62	0.062	0.33	48.1	0.02	1.5	0.2	<.05	4	<.5	<1	<1	1.3	3.68
ISIN-06-12-91	64	0.104	1	0.62	0.068	0.34	25.9	0.03	1.5	0.2	<.05	4	<.5	<1	<1	1.5	3.76
ISIN-06-12-92	65	0.102	1	0.61	0.07	0.3	8	0.02	1.6	0.2	<.05	4	<.5	<1	<1	1.7	3.54
ISIN-06-12-93	73	0.116	1	0.63	0.074	0.35	13.9	0.02	1.6	0.2	<.05	4	<.5	<1	1	1.9	4.1
ISIN-06-12-94	54	0.102	1	0.49	0.061	0.28	1.6	0.01	1.2	0.1	<.05	3	<.5	<1	<1	1.6	3.8
ISIN-06-12-95	54	0.108	<1	0.63	0.048	0.42	1.3	0.02	1.6	0.2	<.05	4	<.5	<1	<1	1	3.78
ISIN-06-12-96	54	0.086	<1	0.46	0.047	0.25	1	<.01	1.1	0.1	<.05	3	<.5	<1	<1	1.3	3.66
ISIN-06-12-97	67	0.099	1	0.5	0.064	0.29	11	0.01	1.1	0.1	<.05	3	<.5	<1	1	1.5	4.14
ISIN-06-12-98	70	0.103	1	0.6	0.074	0.3	1.9	0.01	1.4	0.1	<.05	4	<.5	<1	1	1.7	3.88
ISIN-06-12-99	60	0.08	1	0.49	0.05	0.25	1.1	0.02	1.1	0.2	<.05	3	<.5	<1	1	1.5	3.46
ISIN-06-12-100	61	0.098	<1	0.54	0.076	0.28	1.9	<.01	1.3	0.1	<.05	3	<.5	<1	1	1.9	3.96
ISIN-06-12-101	74	0.1	1	0.58	0.061	0.3	0.9	<.01	1.3	0.2	<.05	4	<.5	<1	1	1.4	3.7
ISIN-06-12-102	49	0.069	1	0.66	0.049	0.21	2.7	<.01	2.2	0.1	<.05	4	<.5	<1	1	1.4	3.82
ISIN-06-12-103	57	0.08	1	0.6	0.055	0.25	63.5	0.02	1.5	0.1	<.05	4	<.5	<1	1	1.6	4
ISIN-06-12-104	66	0.091	1	0.54	0.058	0.3	0.8	<.01	1.2	0.1	<.05	3	<.5	<1	1	1.7	4

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%
ISIN-06-12-105	0.4	17.8	0.9	21	<.1	2.4	5.1	277	1.86	0.6	2.1	<.5	5.9	21	<.1	0.1	<.1	52	0.41	0.067	9	8	0.35
ISIN-06-12-106	0.8	15.4	1	18	<.1	2.2	4.9	267	1.78	0.7	2.9	<.5	6.1	24	<.1	0.1	<.1	47	0.46	0.055	8	6	0.35
ISIN-06-12-107	74.4	77.5	0.9	20	<.1	2.7	5.7	295	2.01	1	2.7	2.1	4.8	22	<.1	0.2	<.1	55	0.52	0.065	7	8	0.41
ISIN-06-12-108	3.4	11.5	0.8	22	<.1	2.8	5.5	325	2.06	1	2.2	<.5	4.6	24	<.1	0.1	<.1	57	0.56	0.066	8	7	0.4
STANDARD DS7	21.7	110.4	72.1	409	0.9	56.4	9.8	640	2.45	50.1	5	92.4	4.5	72	6.5	6.2	4.6	86	0.95	0.085	13	178	1.07
G-1	0.1	2.5	2.9	46	<.1	3.7	4.5	566	2.04	<.5	2.2	5.2	4	63	<.1	<.1	0.1	40	0.59	0.096	7	7	0.64
ISIN-06-12-109	46	68.3	0.8	23	<.1	3.1	6.4	346	2.39	0.9	2.8	1.3	5	24	<.1	0.1	<.1	71	0.51	0.085	7	9	0.53
ISIN-06-12-110	115.5	8.6	0.7	62	<.1	7.1	16.2	794	7.32	0.8	3.3	<.5	6.3	19	<.1	0.1	<.1	243	0.71	0.17	11	17	0.99
ISIN-06-12-111	109.3	21.8	1.3	68	<.1	7.2	16.1	876	5.72	1.1	2.6	1	4.1	28	<.1	0.1	0.1	169	1.2	0.14	8	17	1.28
ISIN-06-12-112	3.3	41.1	0.9	71	<.1	8	16.7	815	5.15	0.9	1.7	<.5	4	19	<.1	0.1	<.1	161	0.66	0.151	7	17	1.27
ISIN-06-12-113	0.5	10	0.8	30	<.1	3.7	7.5	458	2.95	0.9	2	<.5	4.1	23	<.1	0.1	<.1	90	0.9	0.1	8	11	0.52
ISIN-06-12-114	54.2	20.2	1.3	20	0.1	2.6	5.7	315	2.12	1.6	2.1	<.5	4.7	29	0.1	0.2	<.1	59	0.8	0.083	9	7	0.46
ISIN-06-12-115	0.8	10.8	0.9	23	0.1	2.7	5.8	318	2.15	1.2	1.9	<.5	4.9	25	0.1	0.2	<.1	61	0.63	0.08	8	5	0.35
ISIN-06-12-116	0.6	29.9	0.7	24	<.1	2.8	6.1	323	2.19	0.8	1.2	0.5	3.8	20	<.1	0.1	<.1	64	0.49	0.081	7	9	0.46
ISIN-06-12-117	2.9	23.2	0.7	21	<.1	2.5	5.3	299	2.03	0.9	1.4	<.5	3.5	21	<.1	0.1	<.1	60	0.49	0.089	6	6	0.41
ISIN-06-12-118	0.4	21.8	0.8	24	<.1	3.1	6	326	2.19	1.2	1.4	<.5	4.4	22	0.1	0.2	<.1	64	0.46	0.086	7	10	0.44
ISIN-06-12-119	15.2	44.4	0.8	21	<.1	2.4	5.6	306	2.06	1.1	1.5	<.5	4.7	26	<.1	0.1	<.1	60	0.51	0.08	7	6	0.44
ISIN-06-13-01	0.5	129.2	1.9	50	0.3	5.1	6.8	481	2.3	1	1.9	<.5	6.1	33	0.1	0.6	0.2	62	0.48	0.087	12	11	0.62
ISIN-06-13-02	1.9	883	3.2	73	1.5	3.5	7.6	670	2.42	1.4	3.6	4.5	4.9	26	0.2	1	0.7	68	0.61	0.085	9	7	0.78
ISIN-06-13-03	0.5	132.2	2	50	0.2	3.1	6.5	497	2.28	1.4	1.9	<.5	4.9	25	0.1	0.6	0.2	66	0.6	0.085	7	9	0.62
ISIN-06-13-04	34.6	1170.2	1.5	49	1.3	3.4	7	447	2.3	1	3	8.7	4.6	27	0.2	0.8	0.5	67	0.55	0.083	8	7	0.62
ISIN-06-13-05	0.3	54.9	1.8	37	<.1	2.9	6.2	403	2.32	1.6	1.7	<.5	4.6	29	0.1	0.9	0.1	62	0.76	0.085	8	7	0.53
ISIN-06-13-06	0.5	56.7	2	46	<.1	3	7.1	430	2.22	1.7	2.7	<.5	3.8	30	0.1	0.7	0.1	66	0.7	0.09	10	9	0.71
ISIN-06-13-07	0.4	202.3	2.6	49	0.3	3	6.8	433	2.33	2.1	1.6	<.5	4	34	0.1	1	0.3	64	0.81	0.089	7	7	0.59
ISIN-06-13-08	0.4	171.7	1.6	37	0.4	2.8	6.6	454	2.29	1.4	2.1	2.9	3.8	34	0.1	0.5	0.1	57	1.38	0.088	8	9	0.56
ISIN-06-13-09	0.4	51.3	1.4	32	<.1	2.8	5.8	335	2.01	2	2	<.5	6.6	18	0.1	0.8	0.1	58	0.48	0.078	8	7	0.44
ISIN-06-13-10	8.9	382.9	1.6	28	0.7	2.6	5.5	321	2.09	2.1	1.4	6.1	3.5	23	0.1	1	0.5	62	0.6	0.106	7	9	0.45
ISIN-06-13-11	0.3	29.4	1.4	26	<.1	2.6	4.8	323	1.65	2.3	1.4	<.5	3.5	27	<.1	0.6	0.1	44	0.81	0.107	9	6	0.38
ISIN-06-13-12	0.3	125.1	1.1	27	0.2	2.3	5.3	339	2.01	2.1	1.3	3.5	3.3	26	0.1	0.5	0.5	59	0.51	0.077	6	8	0.41
ISIN-06-13-13	0.3	16	1.4	40	<.1	3.1	7.4	373	2.28	1.7	3.1	<.5	4.6	29	<.1	0.6	0.1	66	0.48	0.091	7	7	0.55
ISIN-06-13-14	0.3	11.7	1	30	<.1	2.9	6	368	2.19	1.3	1.7	<.5	4.3	25	<.1	0.4	<.1	61	0.57	0.087	7	8	0.48
ISIN-06-13-15	0.4	18.3	1.2	37	<.1	3.2	6.6	399	2.39	1.6	2.1	<.5	4.9	34	<.1	0.7	0.1	68	0.56	0.087	8	7	0.52
ISIN-06-13-16	0.4	18	1.4	42	<.1	3.2	6.5	415	2.25	1.9	2.1	<.5	4.7	36	<.1	1	0.1	63	0.62	0.088	7	10	0.54
ISIN-06-13-17	0.6	26.5	1.7	39	<.1	3	6.1	373	2.21	2.2	1.9	22	4.9	45	0.2	1.2	0.1	61	0.53	0.088	7	7	0.48
ISIN-06-13-18	0.4	57.3	1.6	30	<.1	2.7	5.4	329	2.12	1.3	1.9	<.5	4.5	45	<.1	0.9	0.1	60	0.53	0.085	6	8	0.4
ISIN-06-13-19	1.1	430.5	2.7	43	0.5	2.9	6.4	399	2.26	1.7	2.3	3.6	5	38	0.1	1.2	1.8	61	0.64	0.083	7	6	0.52
ISIN-06-13-20	0.5	57.3	2.4	38	<.1	2.8	5.7	371	2.21	1.8	1.8	<.5	4.2	36	0.1	1.2	0.1	62	0.63	0.082	7	8	0.44
ISIN-06-13-21	0.8	77.9	2.5	40	0.1	2.7	6.1	399	2.31	2	2.8	0.7	4.3	21	0.1	1.2	0.2	66	0.59	0.083	7	7	0.46

ELEMENT	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-12-105	57	0.087	1	0.49	0.059	0.26	0.7	<.01	1.2	0.1	<.05	3	<.5	<1	1	1.7	3.6
ISIN-06-12-106	68	0.087	1	0.51	0.073	0.26	0.6	<.01	1.3	0.1	<.05	3	<.5	<1	1	1.8	3.86
ISIN-06-12-107	54	0.093	1	0.56	0.066	0.28	0.7	<.01	1.4	0.1	<.05	4	<.5	<1	1	1.8	3.84
ISIN-06-12-108	59	0.092	1	0.55	0.068	0.26	2.8	<.01	1.5	0.1	<.05	4	<.5	<1	1	1.8	3.7
STANDARD DS7	389	0.124	42	0.99	0.08	0.47	4	0.2	2.5	4.3	0.19	5	3.8	1	5	5.7	-
G-1	234	0.136	1	1.06	0.087	0.53	0.1	<.01	2.2	0.4	<.05	5	<.5	<1	<1	1.4	-
ISIN-06-12-109	81	0.118	2	0.66	0.083	0.37	1.2	0.01	1.7	0.2	<.05	4	<.5	<1	1	1.7	3.82
ISIN-06-12-110	113	0.204	1	0.97	0.065	0.63	1.8	0.01	3.1	0.2	<.05	10	<.5	<1	1	1.6	4
ISIN-06-12-111	71	0.152	1	1.23	0.036	0.24	1	<.01	3.1	0.1	<.05	10	<.5	<1	1	1.4	4.3
ISIN-06-12-112	248	0.272	1	1.23	0.058	0.92	0.8	0.01	2.8	0.4	<.05	9	<.5	<1	1	1.6	4
ISIN-06-12-113	51	0.104	1	0.65	0.053	0.2	0.4	<.01	1.8	0.1	<.05	4	<.5	<1	1	1.4	3.86
ISIN-06-12-114	56	0.081	2	0.62	0.062	0.2	1.3	0.01	1.7	0.1	<.05	4	<.5	<1	1	1.5	4.06
ISIN-06-12-115	60	0.093	2	0.54	0.085	0.23	0.4	0.01	1.3	0.1	<.05	4	<.5	<1	1	1.9	3.62
ISIN-06-12-116	67	0.103	1	0.55	0.061	0.33	0.2	0.01	1.4	0.1	<.05	4	<.5	<1	1	1.5	3.78
ISIN-06-12-117	58	0.086	1	0.53	0.058	0.27	1.9	0.01	1.3	0.1	<.05	3	<.5	<1	1	1.4	3.82
ISIN-06-12-118	66	0.098	1	0.56	0.064	0.32	0.2	0.01	1.3	0.1	<.05	4	<.5	<1	1	1.5	3.9
ISIN-06-12-119	71	0.094	1	0.59	0.056	0.32	0.7	0.01	1.5	0.1	<.05	4	<.5	<1	1	1.5	3.9
ISIN-06-13-01	78	0.124	1	0.96	0.06	0.43	0.1	0.01	2.1	0.2	<.05	5	<.5	<1	<1	1.4	2.34
ISIN-06-13-02	85	0.11	1	1.01	0.051	0.34	0.3	0.02	2.9	0.2	<.05	6	0.7	<1	<1	1.1	3.36
ISIN-06-13-03	86	0.107	1	0.79	0.057	0.34	0.2	0.02	1.7	0.2	<.05	5	<.5	<1	<1	1.5	3.4
ISIN-06-13-04	109	0.107	1	0.8	0.047	0.4	0.1	0.02	2	0.2	0.08	5	2.1	<1	<1	1.4	3.5
ISIN-06-13-05	66	0.095	1	0.68	0.061	0.25	0.1	0.01	1.7	0.1	<.05	4	<.5	<1	<1	1.7	4.08
ISIN-06-13-06	120	0.106	1	0.83	0.057	0.31	0.1	0.01	2.3	0.2	<.05	6	<.5	<1	<1	1.3	3.72
ISIN-06-13-07	50	0.107	2	0.74	0.05	0.17	0.1	0.01	1.9	0.1	<.05	5	<.5	<1	<1	1.3	4.02
ISIN-06-13-08	50	0.066	1	0.69	0.046	0.2	0.1	0.01	1.6	0.1	<.05	4	<.5	<1	<1	1.1	3.74
ISIN-06-13-09	55	0.095	1	0.57	0.06	0.34	0.1	0.01	1.4	0.2	<.05	4	<.5	<1	1	2.1	3.56
ISIN-06-13-10	58	0.081	1	0.58	0.062	0.28	0.1	0.02	1.6	0.1	<.05	4	0.6	<1	<1	1.2	3.9
ISIN-06-13-11	54	0.059	1	0.51	0.049	0.19	0.1	0.02	1.4	0.2	<.05	3	<.5	<1	<1	1.1	3.6
ISIN-06-13-12	64	0.088	1	0.54	0.064	0.27	0.1	0.01	1.1	0.1	<.05	3	<.5	<1	<1	1.4	3.74
ISIN-06-13-13	73	0.113	1	0.66	0.054	0.41	0.1	0.01	1.8	0.2	<.05	5	<.5	<1	<1	1.9	3.62
ISIN-06-13-14	74	0.107	1	0.64	0.064	0.29	0.1	0.01	1.3	0.1	<.05	4	<.5	<1	<1	2	4.04
ISIN-06-13-15	84	0.115	1	0.71	0.074	0.37	0.1	0.01	1.6	0.2	<.05	5	<.5	<1	1	1.9	3.6
ISIN-06-13-16	70	0.107	1	0.71	0.065	0.34	0.1	0.01	1.7	0.2	<.05	5	<.5	<1	<1	1.6	3.9
ISIN-06-13-17	72	0.1	1	0.64	0.066	0.36	0.1	0.07	1.6	0.2	<.05	4	<.5	<1	<1	1.7	3.68
ISIN-06-13-18	76	0.095	1	0.59	0.071	0.26	0.1	0.01	1.2	0.1	<.05	4	<.5	<1	<1	1.7	3.84
ISIN-06-13-19	52	0.09	2	0.66	0.049	0.22	0.1	0.02	1.6	0.1	<.05	4	0.6	<1	1	1.4	3.74
ISIN-06-13-20	58	0.089	2	0.62	0.056	0.21	0.2	0.01	1.5	0.1	<.05	4	<.5	<1	1	1.4	3.62
ISIN-06-13-21	58	0.102	2	0.61	0.056	0.29	0.2	0.01	1.8	0.1	<.05	4	<.5	<1	<1	1.3	3.9

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%
RE ISIN-06-13-21	0.8	78.3	2.5	41	0.2	2.8	5.9	398	2.33	1.9	2.9	0.6	4.5	21	0.1	1.2	0.2	68	0.6	0.088	7	7	0.46
RRE ISIN-06-13-21	0.8	73.3	2.6	41	0.1	2.9	6	412	2.37	2.1	3.6	<.5	4.7	25	0.1	1.3	0.2	68	0.62	0.08	7	7	0.46
ISIN-06-13-22	0.8	100	2.9	49	0.2	3.2	6.9	457	2.38	2	2	0.9	5.2	37	0.1	1.5	0.2	60	0.77	0.09	9	9	0.56
ISIN-06-13-23	2.4	117.8	2	48	0.2	3.5	7.5	416	2.16	1.8	2.4	0.5	4.2	26	0.1	1.2	0.2	64	0.59	0.094	9	8	0.55
ISIN-06-13-24	11.5	556.5	3.5	53	0.9	3.3	7.6	513	2.78	1.9	2.6	5.2	4.2	38	0.1	1.5	0.6	70	0.76	0.088	8	9	0.6
STANDARD DS7	21	108.6	70	402	0.9	56.5	9.8	629	2.42	49.6	4.9	98.1	4.4	71	6.7	6	4.5	85	0.94	0.081	13	175	1.06
G-1	0.2	1.8	2.8	45	<.1	3.5	4.4	559	2.05	<.5	2.2	2.6	4.3	61	<.1	<.1	0.1	41	0.56	0.085	7	6	0.6
ISIN-06-13-25	50	297.9	2.8	49	0.6	3.4	7.4	459	2.36	2.5	3.3	4.6	4.5	38	0.1	1.6	0.4	66	0.67	0.092	9	9	0.54
ISIN-06-13-26	83.4	178.2	1.8	31	0.2	2.9	6.3	375	2.15	1.5	2.3	0.9	4.1	30	<.1	1	0.2	61	0.58	0.083	6	6	0.51
ISIN-06-13-27	91	2484.6	2.8	48	2.6	3.6	7.8	424	2.35	1.2	3.7	42.4	4.5	56	0.4	2	2.1	64	0.55	0.081	10	8	0.55
ISIN-06-13-28	162.9	854.7	2	43	0.7	3.3	7.6	420	2.31	1.1	3.5	16.1	4.8	32	0.1	0.9	0.2	60	0.81	0.08	9	7	0.59
ISIN-06-13-29	496.2	2786.3	3.1	43	2.3	3.6	7.5	389	2.17	1.2	3.2	40.5	4.3	38	0.3	1.5	1.8	58	0.6	0.081	7	9	0.53
ISIN-06-13-30	374.4	791.3	2.3	39	0.7	3.2	6.5	385	2.17	1.8	2.6	8	5.5	25	0.1	1.6	0.4	60	0.51	0.082	7	7	0.48
ISIN-06-13-31	28.9	304.5	2.6	44	0.4	3.4	7.3	436	2.52	2.6	3.2	9.5	4.8	37	0.1	1.7	0.2	71	0.55	0.085	9	9	0.52
ISIN-06-13-32	1.6	91.5	2.2	38	0.2	2.8	5.7	353	2.12	2.3	2.5	1.5	3.6	24	0.1	1.6	0.1	60	0.47	0.08	6	7	0.4
ISIN-06-13-33	32.1	381.7	2	36	0.5	3	6.3	369	2.2	1.6	2.9	5.4	3.6	33	0.1	0.9	0.4	62	0.62	0.08	7	9	0.49
STANDARD DS7	20.7	110.8	71.4	401	0.9	56.4	9.7	627	2.41	48.9	4.9	66.4	4.4	70	6.5	6	4.5	86	0.93	0.083	12	174	1.05

ELEMENT	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
RE ISIN-06-13-21	60	0.1	1	0.6	0.054	0.3	0.2	0.01	1.8	0.2	<.05	4	<.5	<1	<1	1.2	-
RRE ISIN-06-13-21	66	0.101	2	0.64	0.071	0.3	0.2	0.01	1.8	0.1	<.05	4	<.5	<1	1	1.4	-
ISIN-06-13-22	58	0.104	2	0.78	0.06	0.26	0.2	0.02	2	0.1	<.05	5	<.5	<1	1	1.4	4.08
ISIN-06-13-23	64	0.117	2	0.74	0.069	0.35	0.7	0.01	2.3	0.2	<.05	4	<.5	<1	1	1.3	3.58
ISIN-06-13-24	62	0.111	1	0.76	0.06	0.27	0.2	0.03	2.1	0.1	<.05	5	1	<1	1	1.3	3.62
STANDARD DS7	378	0.121	40	0.98	0.08	0.46	3.9	0.19	2.5	4.1	0.21	5	3.8	1	5	5.6	-
G-1	216	0.143	<1	1.04	0.093	0.55	0.1	<.01	2.2	0.3	<.05	5	<.5	<1	1	1.5	-
ISIN-06-13-25	76	0.127	2	0.73	0.093	0.37	0.2	0.01	2.2	0.2	<.05	5	1	<1	1	1.7	4.02
ISIN-06-13-26	69	0.117	2	0.65	0.061	0.32	0.1	0.01	1.5	0.1	<.05	4	<.5	<1	1	1.2	3.58
ISIN-06-13-27	89	0.124	2	0.76	0.068	0.4	0.4	0.05	2.2	0.2	0.14	4	4	<1	1	1.3	3.8
ISIN-06-13-28	54	0.092	1	0.72	0.052	0.23	0.2	0.02	2	0.2	0.06	4	2.9	<1	1	1.2	3.86
ISIN-06-13-29	75	0.113	1	0.69	0.061	0.36	0.1	0.04	1.9	0.2	0.19	4	4.2	<1	1	1.5	3.72
ISIN-06-13-30	71	0.112	2	0.63	0.069	0.35	0.2	0.02	1.4	0.2	0.07	4	1.8	<1	1	1.9	3.92
ISIN-06-13-31	79	0.13	2	0.75	0.096	0.41	0.2	0.02	2	0.2	<.05	5	<.5	<1	1	1.6	3.88
ISIN-06-13-32	60	0.101	2	0.55	0.062	0.32	0.2	0.02	1.6	0.1	<.05	4	<.5	<1	1	1.5	3.88
ISIN-06-13-33	62	0.104	1	0.64	0.074	0.24	0.1	0.02	1.8	0.1	<.05	4	0.5	<1	1	1.7	3.76
STANDARD DS7	376	0.118	40	0.98	0.078	0.44	3.9	0.2	2.4	4.2	0.2	5	3.6	1	5	5.5	-

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158
To Jasper Mining Corporation PROJECT Isintok
Acme file # A701237R Received: MAR 19 2007 * 2 samples in this disk file.
Analysis: GROUP 7KP

ELEMENT	W
SAMPLES	%
ISIN-06-12-89	0.02
STANDARD KP-1	0.77

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
To Jasper Mining Corporation PROJECT Isintok
Acme file # A701700 Page 1 Received: MAR 29 2007 * 193 samples in this disk file.
Analysis: Group 1DX

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
G-1	0.4	2.6	2.9	49	<.1	3.7	4.6	575	2.09	2.2	2.4	1.9	4.3	58	<.1	<.1	0.1	44	0.55	0.082	8	9
ISIN-06-13-34	11	171.8	1.7	30	0.3	2.9	6.2	370	2.3	1.4	3.2	2.9	5.1	26	<.1	0.6	0.1	65	0.44	0.077	8	10
ISIN-06-13-35	17.6	99.3	2.3	48	0.1	3.6	8.4	468	2.66	2	14.1	2.7	4.2	25	<.1	0.5	0.1	85	0.4	0.078	9	6
ISIN-06-13-36	50.5	408.7	1.9	35	0.5	3.1	6.7	372	2.36	1.9	6.7	6.7	4.5	27	<.1	0.7	0.1	69	0.43	0.075	8	10
ISIN-06-13-37	1.9	80	2.6	47	0.1	3.4	7.1	456	2.27	2.3	2.2	1.3	5	32	0.1	0.8	0.2	65	0.57	0.076	8	8
ISIN-06-13-38	659.7	427.6	2.2	31	0.7	3.1	6.7	353	2.23	1.1	2.9	11.7	4.6	93	<.1	1	0.8	59	0.62	0.076	7	10
ISIN-06-13-39	12.2	92.8	1.4	26	0.1	2.7	5.7	346	2.14	1	1.6	2.5	3.7	29	<.1	0.3	0.2	60	0.42	0.073	6	6
ISIN-06-13-40	7.2	29.2	1.5	28	<.1	3	6.2	370	2.21	1.5	1.5	<.5	4.3	39	<.1	0.7	<.1	61	0.5	0.076	6	9
ISIN-06-13-41	165.6	983.6	2.1	33	1.4	2.7	6.1	394	2.11	0.9	2.8	17.6	3.1	43	0.2	1	1.4	59	0.74	0.071	6	7
ISIN-06-13-42	6.8	175.5	1.7	29	0.3	3	6.4	382	2.24	1.4	1.7	1.3	3.7	42	0.1	0.9	0.3	60	0.58	0.078	7	9
ISIN-06-13-43	0.8	68.7	3	36	<.1	2.9	6.3	387	2.12	1.7	2.1	2.3	4.1	52	0.1	0.8	<.1	55	0.82	0.081	7	7
ISIN-06-13-44	3.5	30.8	3.1	40	<.1	3	6.1	414	2.21	2.1	2	1.8	3.8	42	0.1	1.2	0.1	61	0.76	0.073	7	9
ISIN-06-13-45	3.9	94.7	2.3	35	0.2	3.2	6.9	427	2.43	2.1	2.6	<.5	3.9	88	0.1	1.1	0.1	70	0.79	0.082	8	7
ISIN-06-13-46	8.8	242.6	2.9	55	0.4	3.4	8.4	628	2.45	1.7	6.9	4.8	3.9	134	0.1	0.8	0.2	67	1.55	0.072	9	8
ISIN-06-13-47	79.5	175.3	2.6	40	0.5	2.7	5.7	394	1.98	2.2	2.4	<.5	4.3	43	<.1	1.3	0.3	55	0.69	0.071	8	6
ISIN-06-13-48	659.4	854	2.7	38	2.2	3.4	6.9	391	2.24	1.7	2.2	16.8	4.8	36	0.2	1.2	1	57	0.58	0.074	7	10
ISIN-06-13-49	1413.5	1877.5	2.8	43	5.6	3.4	8	477	2.36	1.6	7.6	30.2	5.1	43	<.1	2.6	1.6	66	0.63	0.075	9	8
ISIN-06-13-50	293.1	957.4	2.2	31	1.9	3.3	7.1	359	2.16	1.9	4.3	17.9	4.7	30	0.1	1.3	2	61	0.66	0.075	7	9
ISIN-06-13-51	241.3	777.3	1.9	36	1.6	3.2	7.9	436	2.4	2.1	3.2	24.5	4.2	28	<.1	1.1	1.2	63	0.66	0.08	9	7
ISIN-06-13-52	128.8	237.6	1.8	42	0.6	3.3	7.7	450	2.29	2.1	3.4	8.4	3.6	33	0.1	0.8	0.8	59	0.96	0.069	8	9
ISIN-06-13-53	794.8	1757.8	2.3	48	5.3	3.7	8.2	466	2.45	1.8	2.5	64.4	4.3	32	0.4	1.7	3.9	64	0.57	0.077	8	8
ISIN-06-13-54	348.3	278.3	1.8	53	0.7	3.8	7.5	485	2.57	2.2	2.4	18	4.7	29	0.1	1.4	0.9	67	0.57	0.079	10	10
ISIN-06-13-55	90.6	185.8	1.6	55	0.4	3.5	7.5	498	2.49	2.7	2.5	29.4	4.3	43	<.1	1.5	0.6	64	0.62	0.076	8	7
ISIN-06-13-56	1094.9	1321.5	2.5	73	3	3.7	7.6	665	2.59	1.2	8.8	32.1	4.8	27	0.1	1.4	6	69	0.49	0.07	10	9
ISIN-06-13-57	155.8	441.9	1.9	60	1.1	3.6	8.2	592	2.42	1.7	3	9.4	4.6	21	<.1	0.7	1.9	67	0.45	0.077	11	7
ISIN-06-13-58	82.9	248.1	1.9	40	0.5	3.9	7	467	2.4	2.4	3.3	10.4	4.8	31	<.1	1.3	1.2	62	0.78	0.077	8	12
ISIN-06-13-59	3.9	44.7	0.7	78	<.1	69.3	29.1	999	4.45	3.2	0.5	3.1	1.1	198	0.1	1.1	0.1	124	4.68	0.09	6	182
ISIN-06-13-60	169.1	238.8	2.3	67	0.5	44.1	20.8	791	3.75	3	1.9	9	2.1	167	<.1	1.1	0.4	103	3.02	0.08	6	99
ISIN-06-13-61	40.1	152.7	1.5	93	0.3	47.2	23.9	1263	4.83	2.2	1.7	6	1.6	95	0.1	0.8	0.2	133	4.34	0.095	6	127
ISIN-06-13-62	3.5	13	2.2	68	<.1	29.1	15.4	878	3.3	2.4	2.7	0.9	3.5	64	<.1	0.8	0.1	80	3.36	0.088	9	71
ISIN-06-13-63	4	95.3	3	44	0.3	3.5	7.2	483	2.42	2.6	2.2	13.2	5	33	0.1	1.8	0.3	63	0.78	0.079	8	8
ISIN-06-13-64	2.5	7.7	1.9	48	<.1	5.8	7.6	506	2.25	2.3	2.4	2.3	4.7	34	0.1	1.1	0.1	58	1.18	0.076	9	16
ISIN-06-13-65	0.7	8.9	2	53	<.1	3.7	7.3	529	2.58	2.8	1.8	1.4	4.6	31	0.1	1.4	<.1	62	0.67	0.075	10	7
ISIN-06-13-66	1.4	33.8	2.1	50	0.1	3.4	6.9	464	2.38	2	2	0.9	5.2	25	0.1	1.1	0.1	69	0.5	0.079	11	10
ISIN-06-13-67	5.5	176.6	1.3	61	0.3	3.2	7.5	611	2.23	1.6	1.9	3.7	4.4	21	0.1	0.6	0.1	60	0.53	0.065	8	7
RE ISIN-06-13-67	6.1	183.7	1.3	63	0.3	3.5	8.3	645	2.32	1.7	2	3.5	4.6	22	0.1	0.6	0.1	61	0.55	0.065	8	7
RRE ISIN-06-13-67	3	226.6	2.1	66	0.5	3.6	8.4	684	2.65	1.4	1.5	3.7	4.6	35	0.1	0.5	0.5	61	0.91	0.074	10	8
ISIN-06-13-68	1.6	220.1	1.8	67	0.4	3.7	8.8	662	2.55	1.6	1.7	3.2	4.7	31	0.1	0.5	0.4	61	0.81	0.079	11	8

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
G-1	0.64	226	0.141	2	1.01	0.074	0.5	0.1	<.01	2.2	0.3	<.05	5	<.5	<1	<1	1.5	-
ISIN-06-13-34	0.47	75	0.119	2	0.6	0.078	0.34	0.1	0.02	1.4	0.2	<.05	4	<.5	<1	<1	1.8	3.78
ISIN-06-13-35	0.75	77	0.146	2	0.88	0.057	0.56	0.3	0.02	3.1	0.3	<.05	5	<.5	<1	<1	1.4	3.78
ISIN-06-13-36	0.55	74	0.122	2	0.7	0.073	0.42	0.1	0.03	2	0.2	<.05	4	0.7	<1	<1	1.6	3.84
ISIN-06-13-37	0.54	62	0.123	2	0.7	0.057	0.31	0.2	0.02	2.1	0.2	<.05	4	<.5	<1	<1	1.6	3.64
ISIN-06-13-38	0.48	72	0.116	3	0.71	0.074	0.25	0.2	0.02	1.5	0.1	0.08	4	2	<1	<1	1.9	3.98
ISIN-06-13-39	0.46	74	0.108	2	0.61	0.06	0.32	0.1	0.02	1.3	0.2	<.05	3	<.5	<1	<1	1.6	4.4
ISIN-06-13-40	0.45	76	0.115	2	0.59	0.069	0.3	0.1	0.01	1.4	0.2	<.05	4	<.5	<1	<1	1.8	3.96
ISIN-06-13-41	0.47	53	0.1	3	0.61	0.047	0.2	0.1	0.02	1.5	0.1	0.09	4	2.6	<1	<1	1.5	3.98
ISIN-06-13-42	0.46	64	0.11	2	0.64	0.067	0.25	0.1	0.01	1.5	0.1	<.05	3	<.5	<1	<1	2.1	4
ISIN-06-13-43	0.46	48	0.086	2	0.64	0.051	0.15	0.1	0.01	1.6	0.1	<.05	4	<.5	<1	<1	1.6	3.68
ISIN-06-13-44	0.48	63	0.105	2	0.67	0.064	0.2	0.1	0.01	1.6	0.1	<.05	4	<.5	<1	<1	1.6	3.8
ISIN-06-13-45	0.49	79	0.117	1	0.77	0.071	0.28	0.1	0.01	1.6	0.1	<.05	4	<.5	<1	<1	2	4.06
ISIN-06-13-46	0.61	84	0.127	2	0.93	0.064	0.32	0.1	0.02	2.5	0.2	0.06	5	0.8	<1	<1	1.4	3.82
ISIN-06-13-47	0.4	44	0.098	2	0.56	0.05	0.16	0.2	0.01	1.6	0.1	<.05	3	0.5	<1	<1	1.8	4.22
ISIN-06-13-48	0.46	68	0.106	1	0.62	0.069	0.27	0.2	0.03	1.7	0.1	0.1	4	2.5	<1	<1	2	3.88
ISIN-06-13-49	0.57	64	0.118	2	0.75	0.057	0.36	0.2	0.04	1.9	0.2	0.17	5	4.6	<1	<1	1.4	4.1
ISIN-06-13-50	0.42	50	0.104	2	0.57	0.063	0.18	0.2	0.02	1.6	0.1	0.06	4	2	<1	1	1.7	4.26
ISIN-06-13-51	0.53	56	0.119	1	0.66	0.06	0.3	0.1	0.04	2	0.1	0.06	4	2.5	<1	1	1.7	3.54
ISIN-06-13-52	0.57	53	0.084	2	0.7	0.053	0.28	0.5	0.02	2.3	0.1	<.05	4	0.7	<1	<1	1.3	4.04
ISIN-06-13-53	0.56	67	0.115	2	0.71	0.053	0.41	0.2	0.05	2.9	0.2	0.13	4	3.2	1	1	1.2	4.02
ISIN-06-13-54	0.6	74	0.118	2	0.81	0.069	0.42	0.2	0.02	3.2	0.2	<.05	5	1.1	<1	1	1.1	4.2
ISIN-06-13-55	0.57	68	0.105	1	0.7	0.056	0.35	0.1	0.01	2.4	0.1	<.05	4	0.6	<1	1	1.6	3.9
ISIN-06-13-56	0.63	75	0.131	2	0.87	0.074	0.46	0.1	0.03	3.2	0.2	0.12	6	4.5	1	1	1.2	4.22
ISIN-06-13-57	0.66	72	0.135	2	0.83	0.063	0.52	0.2	0.02	3.5	0.3	<.05	5	1.1	<1	1	1.4	3.88
ISIN-06-13-58	0.62	58	0.102	3	0.73	0.064	0.3	0.1	0.01	2.5	0.1	<.05	5	<.5	<1	1	1.7	4.18
ISIN-06-13-59	2.74	88	0.182	2	3.31	0.253	0.59	0.1	0.01	3.1	0.2	<.05	9	<.5	<1	1	4.7	3.98
ISIN-06-13-60	2.01	251	0.162	1	2.4	0.152	0.48	0.2	0.01	2.4	0.3	0.13	8	0.8	<1	1	4.1	4.72
ISIN-06-13-61	2.61	77	0.136	2	2.5	0.064	0.31	0.1	0.01	8.6	0.1	<.05	9	<.5	<1	<1	3.1	3.64
ISIN-06-13-62	1.57	46	0.052	3	1.58	0.036	0.19	<.1	0.01	6	0.1	<.05	7	<.5	<1	<1	1.7	2.76
ISIN-06-13-63	0.59	38	0.102	2	0.69	0.05	0.17	0.1	0.01	2.4	0.1	<.05	5	0.5	<1	<1	1.7	3.98
ISIN-06-13-64	0.62	51	0.087	2	0.72	0.047	0.24	0.1	0.01	3	0.1	<.05	4	<.5	<1	<1	1.3	4.06
ISIN-06-13-65	0.62	54	0.107	3	0.76	0.053	0.29	0.2	<.01	2.7	0.1	<.05	5	<.5	<1	<1	1.4	3.96
ISIN-06-13-66	0.55	69	0.117	3	0.76	0.058	0.34	0.2	<.01	3.6	0.1	<.05	5	<.5	<1	<1	0.9	4.02
ISIN-06-13-67	0.79	109	0.12	1	1	0.066	0.46	0.1	0.01	2.9	0.2	<.05	5	<.5	<1	<1	1.1	3.64
RE ISIN-06-13-67	0.84	109	0.121	2	1.06	0.071	0.48	0.1	0.01	3	0.2	<.05	5	<.5	<1	<1	1.2	-
RRE ISIN-06-13-67	0.8	86	0.091	2	1.06	0.052	0.39	0.1	0.01	3.2	0.2	<.05	5	<.5	<1	<1	0.9	-
ISIN-06-13-68	0.8	84	0.105	1	1.01	0.055	0.38	0.2	0.01	3.3	0.1	<.05	5	0.5	<1	<1	1	3.58

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
STANDARD DS7	21	108.7	71.7	410	0.9	55.2	9.7	642	2.42	48	5.1	83.7	4.6	72	6.4	5.7	4.5	82	0.95	0.077	13	175
G-1	0.5	3.1	3.2	48	<.1	3.7	4.6	580	2.14	2.5	2.3	<.5	4.4	74	<.1	<.1	0.1	41	0.64	0.083	11	9
ISIN-06-13-69	2	100.9	2.1	40	0.4	3	13.4	553	2.18	2	2.7	5.5	3.9	57	0.1	0.8	0.4	52	1.84	0.084	11	8
ISIN-06-13-70	1	11	1.4	38	<.1	3.4	6.6	405	1.93	1.7	1	4.3	2.3	33	<.1	0.6	<.1	52	0.91	0.086	7	7
ISIN-06-13-71	1.5	7.5	1.5	43	<.1	3.3	7.3	477	2.35	1.9	2.5	0.7	3.5	35	<.1	0.7	<.1	60	0.98	0.085	8	8
ISIN-06-13-72	2.1	12.9	1.4	43	<.1	3.6	7.9	447	2.61	1.9	0.9	0.5	3.2	26	<.1	0.8	<.1	65	0.52	0.078	9	7
ISIN-06-13-73	1.8	18.8	1.3	71	<.1	21.2	17.5	969	4.15	2	0.7	2.9	2.1	103	<.1	0.9	0.1	121	2.84	0.093	8	55
ISIN-06-13-74	1.3	10.3	1.9	42	<.1	3.5	6.5	407	2.1	2.1	1.4	0.8	3.6	26	<.1	1	<.1	59	0.5	0.077	9	7
ISIN-06-13-75	2.2	11.7	1.9	39	<.1	2.9	6.3	442	2.14	2.2	2.6	1.4	3.9	47	<.1	1	0.1	50	1.19	0.078	9	8
ISIN-06-13-76	42.3	7.9	1.6	29	<.1	2.4	6	526	1.95	1.4	1.7	0.6	3.5	38	0.1	0.4	0.1	39	1.93	0.078	11	6
ISIN-06-13-77	167.8	56	1.8	31	0.2	3.3	6.1	417	2.16	2	2	<.5	3.5	31	<.1	0.9	0.2	57	0.77	0.077	8	9
ISIN-06-13-78	87.2	14	1.9	31	<.1	3	5.5	347	2.06	2.2	1.5	<.5	3.3	25	<.1	1.1	<.1	57	0.59	0.077	7	7
ISIN-06-13-79	4.4	12.5	2.1	30	<.1	2.9	6.3	400	2.14	2.3	1.6	1.2	3.3	32	<.1	1.1	0.3	57	0.83	0.075	8	9
ISIN-06-13-80	46.2	19.3	2.4	38	<.1	3.2	7.1	402	2.4	2.1	1.8	1.9	3	36	0.1	1.1	0.1	60	0.84	0.075	8	7
ISIN-06-13-81	11.9	52.3	2.3	41	0.1	3.4	7.1	414	2.55	1.8	0.7	7.5	1.6	27	0.1	0.5	0.1	72	0.79	0.088	8	9
ISIN-06-13-82	84.1	93.2	3	38	0.1	3.9	6.5	366	1.94	2	1.2	7.4	3.5	26	<.1	0.7	<.1	58	0.61	0.078	10	7
ISIN-06-13-83	89.5	205.8	2.9	38	0.2	3.6	7	364	2.23	1.8	0.8	20.2	2.8	27	<.1	0.9	<.1	66	0.42	0.079	10	10
ISIN-06-13-84	25.3	9	4	38	<.1	3.3	5.7	366	2.15	3	1.4	1.2	3.3	34	0.1	1.9	<.1	59	0.65	0.075	7	7
ISIN-06-13-85	2.5	9.1	4.1	35	<.1	3	5.6	334	2.16	2.9	1.5	1	3.5	38	0.1	1.6	<.1	61	0.67	0.077	8	9
ISIN-06-13-86	1.4	9.4	4.1	34	<.1	3.1	5.8	356	2.28	3.4	2	0.6	4.5	27	0.1	2.4	<.1	60	0.74	0.078	8	7
ISIN-06-13-87	1.8	5.3	2.2	29	<.1	3.4	5.6	364	2.06	2.4	1.5	<.5	3.4	31	0.1	1.5	<.1	55	0.6	0.076	8	9
ISIN-06-13-88	0.9	7.5	3	30	<.1	2.9	5.5	322	2.08	3.2	1.5	1.1	4.6	33	0.1	2.7	<.1	55	0.57	0.077	8	7
ISIN-06-13-89	1.2	5.5	2.9	34	<.1	3.2	6	319	2.04	2.7	3.7	<.5	3.9	55	0.1	1.4	<.1	54	0.81	0.076	9	8
ISIN-06-13-90	5.1	35.6	3.2	38	<.1	3.7	7.2	346	2	2.1	1.4	2.7	3.9	45	0.1	1	<.1	60	0.64	0.082	11	8
ISIN-06-13-91	15.4	23.9	2.6	36	<.1	3.1	7	310	2.03	1.9	1.3	2.4	3.5	45	0.1	0.8	<.1	55	0.73	0.073	10	8
ISIN-06-13-92	4.3	82.1	2	28	0.1	2.5	6.4	287	1.69	1.6	1	11.3	3.3	22	0.1	0.6	<.1	56	0.56	0.077	10	6
ISIN-06-13-93	3.5	23	2.1	25	<.1	2.6	5.2	245	1.48	2.1	1	6.9	2.6	32	0.1	1	0.1	52	0.64	0.077	7	10
ISIN-06-13-94	1.4	34.1	3.4	35	0.1	3	6.5	305	2.29	2.1	1.2	9.3	3	33	0.1	1.2	0.1	61	0.53	0.076	7	7
ISIN-06-13-95	4.2	25.6	2.9	34	0.1	3.3	7.2	336	2.19	2.1	2	1.1	4.1	29	0.1	0.9	0.1	63	0.54	0.078	8	9
ISIN-06-13-96	0.9	51.4	2.8	37	0.2	3.1	6.3	353	2.21	1.8	1.7	8.2	3.9	29	0.1	1.2	0.3	61	0.55	0.078	8	8
ISIN-06-13-97	1.4	46.8	2.6	38	0.2	3.5	6.4	402	2.18	1.7	1.6	1	3.3	57	0.1	0.8	0.2	58	0.69	0.074	8	9
ISIN-06-13-98	1.9	60.7	2.5	31	0.2	2.9	5.8	350	2.06	1.3	2	3.4	3.2	82	0.1	0.8	0.3	57	0.57	0.067	8	5
RE ISIN-06-13-98	1.9	62	2.5	32	0.2	2.5	5.7	349	2.04	1.5	1.9	3	3.1	80	0.1	0.8	0.3	54	0.56	0.066	7	6
RRE ISIN-06-13-98	2.5	42.2	2.3	35	0.2	3.1	6.7	373	2.17	1.7	2	2.2	3.8	79	0.1	0.7	0.2	59	0.6	0.074	7	9
ISIN-06-13-99	0.8	47	2.4	34	0.2	3.2	6.6	378	2.18	1.5	2.1	1	3.3	33	<.1	0.9	0.3	60	0.55	0.075	8	7
ISIN-06-13-100	2.2	80.1	2.6	48	0.3	3.1	7.3	451	2.23	1.3	3.2	1.2	4.7	78	<.1	0.7	0.5	57	0.73	0.066	10	9
ISIN-06-13-101	0.5	158.4	3.8	133	0.3	4	10.6	882	2.91	0.9	2.3	1.7	3.7	44	0.4	0.6	0.4	73	0.43	0.077	11	7
ISIN-06-13-102	1.5	101.9	2.7	76	0.4	3.7	8.7	590	2.52	1	2.1	0.7	4.1	32	0.4	0.3	0.6	66	0.48	0.076	10	9
ISIN-06-13-103	0.6	401	2.5	86	1	3.9	9.7	683	2.9	1	1.9	3.3	4.5	27	0.3	0.4	1.5	73	0.41	0.075	10	7
STANDARD DS7	20.6	110.4	71	409	0.9	55.3	9.8	638	2.45	49.3	5	64.3	4.7	76	6.2	5.6	4.5	87	0.99	0.08	14	180
G-1	0.4	2.8	2.9	53	<.1	4.2	4.8	576	2.07	0.8	2.3	0.9	4.3	64	<.1	<.1	0.1	49	0.57	0.091	8	10
ISIN-06-13-104	1.5	76.8	2.9	48	0.3	3.4	7.1	444	2.33	2.2	3.5	3.9	3.9	48	0.1	0.8	0.4	60	0.73	0.075	8	10

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
STANDARD DS7	1.06	373	0.125	38	1.02	0.078	0.44	4	0.2	2.5	4.2	0.22	5	3.2	1	5	5.5	-
G-1	0.61	225	0.141	1	1.1	0.125	0.53	0.2	<.01	2.3	0.4	<.05	6	<.5	<1	1	1.7	-
ISIN-06-13-69	0.57	182	0.079	2	0.81	0.055	0.27	0.2	<.01	2.6	0.1	0.07	4	<.5	<1	<1	0.9	4.04
ISIN-06-13-70	0.67	51	0.085	3	0.8	0.051	0.18	0.4	<.01	2	0.1	<.05	4	0.7	<1	<1	1	3.64
ISIN-06-13-71	0.69	72	0.087	3	0.78	0.059	0.29	0.1	0.01	2.4	0.1	<.05	4	0.7	<1	<1	1	3.88
ISIN-06-13-72	0.62	64	0.118	2	0.84	0.064	0.36	1.6	<.01	2.6	0.2	<.05	5	<.5	<1	<1	1.1	3.46
ISIN-06-13-73	1.83	89	0.159	2	2.32	0.153	0.38	0.2	<.01	6.9	0.2	<.05	8	<.5	<1	<1	2.6	3.9
ISIN-06-13-74	0.58	66	0.118	3	0.71	0.064	0.34	0.1	<.01	2.3	0.2	<.05	4	<.5	<1	<1	1.2	3.48
ISIN-06-13-75	0.53	117	0.058	3	0.72	0.061	0.13	0.2	<.01	2.5	<.1	<.05	4	<.5	<1	<1	1.4	3.52
ISIN-06-13-76	0.49	38	0.03	2	0.69	0.037	0.17	0.1	0.01	2.1	0.1	<.05	3	<.5	<1	<1	1.3	3.56
ISIN-06-13-77	0.55	70	0.091	2	0.65	0.071	0.2	0.1	0.01	1.8	0.1	<.05	4	<.5	<1	<1	1.8	4
ISIN-06-13-78	0.43	146	0.095	3	0.55	0.063	0.2	0.1	<.01	1.6	0.1	<.05	4	<.5	<1	<1	1.6	3.64
ISIN-06-13-79	0.49	222	0.088	3	0.63	0.062	0.2	0.1	0.01	2	0.1	<.05	4	<.5	<1	<1	1.6	4.1
ISIN-06-13-80	0.53	71	0.091	3	0.67	0.061	0.2	0.3	<.01	2.1	0.1	<.05	4	<.5	<1	<1	1.6	3.58
ISIN-06-13-81	0.66	77	0.116	3	0.82	0.082	0.28	0.5	0.01	2.4	0.1	<.05	5	<.5	<1	<1	1.3	3.28
ISIN-06-13-82	0.65	107	0.137	3	0.89	0.078	0.4	0.4	<.01	2.6	0.2	<.05	4	<.5	<1	<1	1.4	4.4
ISIN-06-13-83	0.69	117	0.159	2	0.94	0.102	0.62	0.3	0.01	3.3	0.2	<.05	5	<.5	<1	<1	1	4.06
ISIN-06-13-84	0.5	53	0.107	4	0.69	0.061	0.2	0.1	0.01	1.8	0.1	<.05	4	<.5	<1	<1	1.5	4.32
ISIN-06-13-85	0.47	77	0.111	4	0.64	0.077	0.28	0.1	0.01	1.8	0.1	<.05	4	<.5	<1	<1	1.6	4.14
ISIN-06-13-86	0.45	44	0.108	3	0.59	0.066	0.2	0.2	0.01	1.7	0.1	<.05	4	<.5	<1	<1	1.9	3.84
ISIN-06-13-87	0.49	62	0.109	3	0.62	0.075	0.28	0.1	<.01	1.7	0.1	<.05	4	<.5	<1	<1	2.1	4.32
ISIN-06-13-88	0.4	58	0.106	4	0.58	0.065	0.21	0.1	0.01	1.4	0.1	<.05	4	<.5	<1	<1	1.9	3
ISIN-06-13-89	0.48	51	0.083	3	0.66	0.053	0.16	0.1	<.01	1.9	0.1	<.05	4	<.5	<1	<1	1.3	3.52
ISIN-06-13-90	0.73	78	0.136	2	1	0.067	0.33	0.1	0.01	3	0.2	<.05	5	<.5	<1	<1	1	3.74
ISIN-06-13-91	0.66	64	0.127	3	0.97	0.088	0.26	0.3	0.01	2.4	0.1	<.05	5	<.5	<1	<1	1	3.68
ISIN-06-13-92	0.61	70	0.123	3	0.8	0.073	0.39	0.6	0.01	2.6	0.2	<.05	4	<.5	<1	<1	1.6	4.12
ISIN-06-13-93	0.42	67	0.107	3	0.57	0.089	0.23	0.2	0.01	1.7	0.1	<.05	3	<.5	<1	1	2.1	3.8
ISIN-06-13-94	0.43	73	0.109	3	0.56	0.068	0.29	0.2	0.01	1.5	0.1	<.05	4	<.5	<1	<1	1.7	3.66
ISIN-06-13-95	0.52	63	0.113	3	0.68	0.071	0.33	0.1	0.01	1.7	0.1	<.05	4	<.5	<1	1	2	4.1
ISIN-06-13-96	0.47	58	0.117	3	0.61	0.074	0.31	0.2	0.01	1.6	0.2	<.05	4	<.5	<1	<1	2.3	3.64
ISIN-06-13-97	0.49	66	0.112	2	0.67	0.072	0.3	0.2	<.01	1.8	0.1	<.05	4	<.5	<1	<1	2	3.62
ISIN-06-13-98	0.42	75	0.109	2	0.6	0.074	0.26	0.2	0.01	1.5	0.1	<.05	4	<.5	<1	<1	2.2	3.86
RE ISIN-06-13-98	0.42	71	0.105	2	0.59	0.074	0.25	0.2	0.01	1.5	0.1	<.05	4	<.5	<1	<1	2.1	-
RRE ISIN-06-13-98	0.47	76	0.111	2	0.6	0.073	0.3	0.2	0.01	1.6	0.1	<.05	4	<.5	<1	<1	2.1	-
ISIN-06-13-99	0.46	61	0.117	2	0.61	0.073	0.29	0.2	0.01	1.5	0.1	<.05	4	<.5	<1	<1	2	3.74
ISIN-06-13-100	0.53	85	0.098	2	0.74	0.07	0.37	0.1	0.01	2.3	0.2	<.05	5	<.5	<1	<1	2	3.64
ISIN-06-13-101	0.73	109	0.155	1	0.95	0.083	0.63	0.1	0.01	3.4	0.3	<.05	6	0.5	<1	1	1.8	3.36
ISIN-06-13-102	0.64	99	0.141	1	0.85	0.088	0.54	0.1	0.01	2.6	0.3	<.05	5	<.5	<1	1	1.7	3.66
ISIN-06-13-103	0.74	80	0.15	1	0.91	0.071	0.58	0.1	0.02	3.6	0.3	<.05	6	0.9	<1	1	1.6	4.06
STANDARD DS7	1.08	378	0.129	40	1.03	0.096	0.44	3.9	0.2	2.6	4.3	0.21	5	3.7	1	5	5.7	-
G-1	0.62	230	0.143	1	1.05	0.092	0.52	1.3	0.01	2.3	0.4	<.05	5	<.5	<1	1	1.4	-
ISIN-06-13-104	0.55	56	0.117	3	0.79	0.058	0.22	0.2	0.01	1.8	0.1	<.05	5	<.5	<1	<1	1.7	3.4

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
ISIN-06-13-105	8	243.7	1.8	41	0.7	3.5	7.5	373	2.28	1.8	2	9.8	3.9	43	<.1	0.6	1.2	61	0.62	0.078	9	9
ISIN-06-13-106	130.3	159.9	1.7	30	0.4	3.2	6.6	315	2.19	2.4	2.5	3.9	4	31	<.1	0.6	1	65	0.64	0.085	8	8
ISIN-06-13-107	5.2	35.8	2.8	45	0.1	3.1	7.2	358	2.27	1.6	1.5	<.5	3.2	97	<.1	0.4	0.2	63	0.68	0.08	8	10
ISIN-06-13-108	33.2	176.1	2.9	41	0.4	3.5	7.1	372	2.26	1.8	2.2	6.3	3.8	74	<.1	0.8	0.6	58	0.87	0.079	9	9
ISIN-06-13-109	1.8	32.5	2.1	31	0.1	2.8	6.9	333	2.09	2.1	2.3	2.1	3.4	93	0.1	0.9	0.1	58	0.9	0.081	8	7
ISIN-06-13-110	91.6	102.4	2.8	43	0.3	3.4	7.7	409	2.4	2	2.4	2	3.8	38	<.1	1.2	0.3	66	0.72	0.079	9	9
ISIN-06-13-111	1.1	24.8	2.1	37	<.1	3.3	7.8	376	2.86	2.2	2.5	0.5	3.5	74	<.1	1.3	0.1	67	0.84	0.079	8	9
ISIN-06-13-112	0.8	47.4	3.4	35	0.1	2.5	6	319	2.04	2.6	2.3	3.1	4.5	41	0.1	1.3	0.2	54	0.86	0.079	10	8
ISIN-06-13-113	1.3	22.8	1.6	39	<.1	3.4	7.1	387	2.27	1.6	2.1	<.5	5.1	37	<.1	0.4	0.1	60	0.61	0.08	9	10
ISIN-06-13-114	1	24.7	1.9	38	<.1	3.3	6.6	432	2.09	1.5	1.9	0.5	4.1	55	<.1	0.8	0.2	61	1.04	0.079	8	9
ISIN-06-13-115	1.1	11.3	1.3	30	<.1	3.2	6.3	337	2.16	1.6	1.3	0.8	3.9	32	<.1	0.6	0.1	62	0.6	0.089	8	8
ISIN-06-13-116	1.8	10	1.7	32	<.1	3.3	6.5	386	2.27	2.1	1.6	<.5	4.2	37	<.1	0.6	0.1	60	0.81	0.083	8	11
ISIN-06-13-117	1.5	23.1	1.7	27	<.1	3.2	6.3	324	2	1.4	1.5	0.6	4	41	0.1	0.5	<.1	56	0.75	0.081	8	9
ISIN-06-13-118	58.4	119.1	2	25	0.3	2.9	5.9	329	2.12	1.3	1.7	9.5	4.3	37	<.1	0.6	0.9	56	0.84	0.077	8	7
ISIN-06-13-119	2.1	13.1	1.4	25	<.1	2.8	5.3	298	1.94	1.6	2	<.5	4.7	29	<.1	0.9	0.1	57	0.53	0.08	8	10
ISIN-06-13-120	1.7	165.2	1.4	24	0.2	3	5.9	318	2.13	1.1	1.7	5.4	3.9	29	<.1	0.6	0.3	60	0.55	0.073	7	9
ISIN-06-13-121	0.7	14.3	1	24	<.1	2.8	5.6	311	1.97	1.3	1.8	1.4	4.3	25	<.1	0.6	0.1	57	0.42	0.075	7	8
ISIN-06-13-122	15.2	67.1	1.5	24	0.1	3.1	5.6	321	2.03	1.2	2.1	6.6	5.5	31	<.1	0.6	0.2	56	0.65	0.072	7	9
ISIN-06-13-123	71.9	247.6	2.3	25	0.5	2.9	5.5	310	1.86	1.3	2.1	11.2	6.2	28	<.1	0.8	0.6	58	0.65	0.065	9	9
ISIN-06-13-124	20.2	52.2	2.1	20	0.1	2.4	4.8	266	1.83	1.6	3.6	4	8.2	25	<.1	1	0.2	56	0.43	0.063	9	6
ISIN-06-13-125	15.8	37.2	2.1	26	<.1	2.9	5.7	304	1.99	1.8	2.7	2.5	6	32	<.1	1.3	0.2	56	0.58	0.077	9	9
ISIN-06-13-126	545.6	87.4	2.5	26	0.2	3	5.8	328	1.99	1.4	2	2.8	4	30	<.1	1.1	0.6	58	0.66	0.07	8	9
ISIN-06-13-127	19.5	21.1	2.6	31	<.1	2.6	7	419	1.89	1.5	1.9	<.5	4	41	<.1	0.6	0.1	50	1.25	0.069	9	6
ISIN-06-13-128	39	22	2.6	28	<.1	2.7	6.2	308	1.95	1.9	1.4	<.5	3.8	33	<.1	1.3	<.1	54	0.62	0.082	8	10
ISIN-06-13-129	6.1	22.1	2.3	32	<.1	3	6.4	390	2.04	1.7	1.8	<.5	3.8	37	<.1	0.8	<.1	58	0.69	0.078	8	9
ISIN-06-13-130	7.4	20	2.4	32	<.1	3.3	7	405	2.06	1.2	2.4	<.5	4.3	43	<.1	0.7	<.1	54	0.84	0.073	9	8
ISIN-06-13-131	165.6	155.7	2.4	30	0.4	2.9	8.2	445	1.97	1.5	2.1	0.9	4.1	49	<.1	0.6	0.3	44	1.8	0.077	11	7
ISIN-06-13-132	0.9	17.4	3.1	33	<.1	1.8	8.1	463	1.85	1	3.1	1.6	3.8	60	0.1	0.4	0.1	22	2.28	0.079	13	5
ISIN-06-13-133	20	12	2.7	30	<.1	2.6	7.7	441	1.89	1.1	1.8	<.5	3.8	50	<.1	0.5	<.1	38	1.63	0.076	10	5
ISIN-06-13-134	2	50.6	2.6	32	0.1	3.5	9	388	2.24	1.6	1.7	<.5	3.5	39	0.1	1	0.1	52	1.11	0.075	10	9
ISIN-06-13-135	0.5	8.7	2.5	27	<.1	2.2	6.3	432	1.64	1.7	1.4	<.5	3	52	0.1	0.9	<.1	38	1.88	0.071	11	7
ISIN-06-13-136	0.3	13	2.8	28	<.1	2.7	7	408	1.84	1.7	1.4	<.5	3.4	50	0.1	0.9	<.1	40	1.61	0.082	10	5
ISIN-06-13-137	1.2	6.8	2.8	28	<.1	2	6.4	451	2.02	1.8	1.7	<.5	3.4	73	0.1	0.6	<.1	30	2.12	0.076	10	6
RE ISIN-06-13-137	1.2	6.4	2.6	27	<.1	2	6.1	434	1.91	1.9	1.6	<.5	3.3	69	0.1	0.5	<.1	28	2	0.074	9	6
RRE ISIN-06-13-137	0.4	6.2	2.5	29	<.1	2	6.2	453	1.88	1.6	1.6	<.5	3.6	69	0.1	0.5	<.1	29	2.13	0.077	9	6
ISIN-06-13-138	0.5	33.3	2.7	32	<.1	1.4	6.4	609	1.32	1.6	9.2	<.5	4.3	68	0.1	0.2	0.1	12	2.91	0.061	9	2
STANDARD DS7	19.9	106.2	70.6	415	0.9	54.4	9.6	633	2.41	46.1	5	66.3	4.7	70	6	5.6	4.4	82	0.95	0.076	14	177
G-1	0.1	2	6.2	47	<.1	3.4	4.4	539	1.98	<.5	2	1	3.7	53	<.1	<.1	0.1	42	0.53	0.083	7	6
ISIN-06-13-139	0.7	15.4	3.1	37	<.1	1.6	7.9	664	1.49	1.9	3.7	4.7	3.2	69	0.1	0.3	<.1	16	2.65	0.06	8	5
ISIN-06-13-140	0.7	4.9	3.2	28	<.1	1.9	8	365	1.7	1.7	3	0.8	4.3	62	0.1	0.4	<.1	24	1.37	0.088	12	5
ISIN-06-13-141	1.4	11.9	2.6	26	<.1	2.8	7.3	290	2.25	1.7	2.5	1	4.3	33	0.1	1.1	0.1	59	0.6	0.081	8	10
ISIN-06-13-142	0.5	10.9	3	29	<.1	3.1	7.1	336	2.16	1.7	2	<.5	4.5	32	0.1	1.5	<.1	61	0.56	0.079	7	8

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-13-105	0.58	61	0.138	1	0.73	0.057	0.3	1.4	0.01	2.1	0.2	<.05	5	<.5	<1	<1	1.6	3.35
ISIN-06-13-106	0.49	56	0.132	2	0.69	0.066	0.25	0.2	0.03	1.6	0.1	<.05	5	0.8	<1	<1	2.3	3.59
ISIN-06-13-107	0.48	94	0.119	2	0.65	0.059	0.21	0.2	0.01	1.5	0.1	<.05	4	<.5	<1	<1	1.9	3.74
ISIN-06-13-108	0.54	70	0.108	2	0.74	0.057	0.22	1.5	0.01	2.1	0.1	<.05	4	0.5	<1	<1	1.6	3.52
ISIN-06-13-109	0.52	65	0.091	2	0.71	0.048	0.09	0.1	0.01	1.7	<.1	<.05	5	<.5	<1	<1	1.8	3.79
ISIN-06-13-110	0.6	45	0.132	3	0.77	0.058	0.17	0.2	0.02	2.2	0.1	<.05	5	0.8	<1	<1	1.6	4.35
ISIN-06-13-111	0.49	78	0.118	3	0.64	0.059	0.14	1.4	0.01	2	0.1	<.05	5	<.5	<1	<1	1.9	3.66
ISIN-06-13-112	0.42	108	0.102	2	0.6	0.059	0.11	0.3	0.01	1.8	<.1	<.05	4	<.5	<1	<1	2.3	3.82
ISIN-06-13-113	0.5	76	0.105	1	0.6	0.063	0.21	0.1	0.01	1.8	0.1	<.05	4	<.5	<1	<1	1.9	4.37
ISIN-06-13-114	0.53	75	0.078	2	0.73	0.051	0.18	1.5	0.01	2	0.1	<.05	4	<.5	<1	<1	1.7	4.5
ISIN-06-13-115	0.42	52	0.107	3	0.53	0.059	0.19	0.2	0.01	1.2	0.2	<.05	4	<.5	<1	<1	2.2	3.43
ISIN-06-13-116	0.52	65	0.103	2	0.65	0.063	0.18	0.2	<.01	1.9	0.1	<.05	4	<.5	<1	<1	2.2	4.84
ISIN-06-13-117	0.43	68	0.094	2	0.58	0.056	0.14	1.3	0.01	1.5	<.1	<.05	4	<.5	<1	<1	1.9	3.97
ISIN-06-13-118	0.43	46	0.088	1	0.6	0.052	0.16	0.1	0.01	1.3	0.1	<.05	4	0.5	<1	<1	2	3.7
ISIN-06-13-119	0.38	63	0.113	3	0.51	0.079	0.23	0.1	0.01	1.3	0.1	<.05	3	<.5	<1	<1	2.2	3.86
ISIN-06-13-120	0.46	66	0.118	2	0.61	0.073	0.26	1.5	0.01	1.4	0.1	<.05	4	0.6	<1	<1	1.5	3.79
ISIN-06-13-121	0.4	68	0.109	2	0.51	0.064	0.25	0.1	0.01	1.1	0.1	<.05	3	<.5	<1	<1	1.9	3.54
ISIN-06-13-122	0.44	58	0.085	1	0.56	0.061	0.17	0.1	0.01	1.5	0.1	<.05	3	<.5	<1	<1	1.9	3.84
ISIN-06-13-123	0.47	65	0.093	2	0.56	0.059	0.19	1.3	0.02	1.8	0.1	<.05	3	0.9	<1	<1	2.2	3.45
ISIN-06-13-124	0.35	58	0.096	1	0.49	0.058	0.21	0.2	0.01	1.1	0.1	<.05	3	<.5	<1	<1	3.1	3.61
ISIN-06-13-125	0.39	93	0.111	3	0.53	0.068	0.21	0.1	0.01	1.4	0.1	<.05	4	<.5	<1	<1	2.8	3.67
ISIN-06-13-126	0.41	151	0.105	2	0.55	0.066	0.17	1.6	0.01	1.3	0.1	<.05	4	1.2	<1	<1	1.9	3.47
ISIN-06-13-127	0.52	162	0.056	2	0.66	0.047	0.17	0.1	0.01	2.1	<.1	<.05	4	<.5	<1	<1	1.6	3.93
ISIN-06-13-128	0.41	124	0.106	2	0.54	0.064	0.16	0.1	0.01	1.4	<.1	<.05	4	<.5	<1	<1	2.3	3.49
ISIN-06-13-129	0.52	126	0.115	1	0.63	0.07	0.21	1.4	<.01	1.7	0.1	<.05	4	<.5	<1	<1	2.1	3.72
ISIN-06-13-130	0.59	67	0.106	2	0.74	0.058	0.12	0.2	0.01	2	<.1	<.05	4	<.5	<1	<1	2.4	3.93
ISIN-06-13-131	0.63	82	0.023	3	0.87	0.042	0.2	0.2	0.01	3.3	0.1	<.05	4	0.5	<1	<1	1.2	3.61
ISIN-06-13-132	0.7	59	0.002	2	0.99	0.033	0.22	0.8	0.01	2.9	<.1	<.05	4	<.5	<1	<1	0.8	3.56
ISIN-06-13-133	0.5	85	0.02	2	0.75	0.04	0.16	0.1	0.01	3.1	<.1	<.05	4	<.5	<1	<1	1.2	3.73
ISIN-06-13-134	0.57	59	0.066	3	0.78	0.054	0.17	0.2	<.01	2.8	<.1	<.05	5	<.5	<1	<1	1.3	3.7
ISIN-06-13-135	0.25	123	0.023	3	0.54	0.046	0.18	1.3	<.01	2.9	<.1	<.05	2	<.5	<1	<1	1.1	3.65
ISIN-06-13-136	0.33	87	0.024	2	0.57	0.04	0.15	0.4	0.01	3.3	<.1	<.05	3	<.5	<1	<1	1.2	3.88
ISIN-06-13-137	0.38	485	0.009	3	0.57	0.044	0.25	0.4	0.01	3.5	0.1	<.05	2	<.5	<1	<1	1	3.45
RE ISIN-06-13-137	0.37	460	0.008	3	0.55	0.043	0.24	0.4	0.01	3.3	0.1	<.05	2	<.5	<1	<1	1.1	-
RRE ISIN-06-13-137	0.39	515	0.009	3	0.54	0.038	0.23	1.2	0.02	3.4	0.1	<.05	2	<.5	<1	<1	0.7	-
ISIN-06-13-138	0.29	1019	0.001	3	0.46	0.019	0.28	0.2	0.02	2.4	0.1	<.05	2	<.5	<1	<1	1.4	3.9
STANDARD DS7	1.04	362	0.126	38	1	0.077	0.42	3.8	0.19	2.5	4.1	0.2	5	3.6	1	5	5.3	-
G-1	0.59	210	0.125	2	0.93	0.063	0.48	<.1	<.01	2	0.4	<.05	5	<.5	<1	<1	1.4	-
ISIN-06-13-139	0.24	464	0.001	3	0.61	0.032	0.25	0.2	0.02	2.4	0.1	<.05	2	<.5	<1	<1	0.9	3.67
ISIN-06-13-140	0.3	96	0.01	3	0.57	0.036	0.2	0.5	0.01	2.5	0.1	<.05	2	<.5	<1	<1	0.9	3.29
ISIN-06-13-141	0.41	63	0.081	2	0.59	0.065	0.2	3.6	0.02	1.8	0.1	<.05	4	<.5	<1	<1	1.5	4
ISIN-06-13-142	0.47	93	0.092	2	0.61	0.06	0.27	0.4	0.01	1.9	0.1	<.05	4	<.5	<1	<1	1.4	3.91

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
ISIN-06-13-143	1.1	7.5	3	25	<.1	2.6	6	277	2.05	2	1.5	<.5	4.4	35	0.1	2	<.1	57	0.6	0.08	8	11
ISIN-06-13-144	111.5	9.1	3.3	23	1.1	2.4	5.5	301	1.7	1.6	2.5	<.5	4.7	46	<.1	1.1	<.1	50	1.06	0.072	8	7
RE ISIN-06-13-144	111.7	9.8	3.7	24	1.2	4.8	5.8	309	1.82	1.6	2.7	<.5	4.9	49	<.1	1.2	<.1	52	1.11	0.076	8	9
RRE ISIN-06-13-144	41.6	9.4	3.2	23	0.9	2.7	5.7	316	1.87	1.8	2.2	<.5	4.3	49	<.1	1.2	<.1	52	1.12	0.075	8	8
ISIN-06-13-145	10.7	9.1	2.4	21	<.1	2.4	4.5	248	1.84	1.7	2.6	2.1	5.4	32	0.1	1.3	<.1	60	0.61	0.08	8	9
ISIN-06-13-146	14.7	7.5	1.7	22	<.1	2.6	4.9	284	1.99	2.1	2.3	1.5	5	28	<.1	0.9	<.1	55	0.51	0.078	8	10
ISIN-06-13-147	7.4	13.7	1.5	24	<.1	2.7	6	343	1.91	1.6	1.6	<.5	3.6	25	<.1	0.7	<.1	58	0.52	0.073	6	7
ISIN-06-13-148	12.6	11.9	1.7	24	<.1	2.6	5.5	344	2.1	1.7	2.2	<.5	4.4	29	<.1	0.8	<.1	59	0.5	0.077	8	11
ISIN-06-13-149	4.5	13.3	1.7	24	<.1	2.7	5.3	339	2.01	1.2	2	<.5	4.6	30	<.1	0.7	0.1	58	0.51	0.078	7	9
ISIN-06-13-150	2.1	15	2.5	27	<.1	2.9	7.2	384	2.02	1.4	2.7	<.5	4.6	42	<.1	0.5	0.2	58	0.9	0.074	8	8
ISIN-06-13-151	0.4	18.1	2.6	43	<.1	4.2	5.5	356	1.89	1.1	1.6	<.5	3.3	27	<.1	0.3	<.1	58	0.53	0.075	7	9
ISIN-06-13-152	1.7	263.7	2	36	0.6	3.5	6.3	448	2.24	0.8	1.6	18	3.5	31	0.1	0.4	0.6	62	0.57	0.076	7	9
ISIN-06-13-153	4	9.1	1.1	25	<.1	2.5	5.4	332	2.04	0.7	1.2	0.6	3	26	<.1	0.2	<.1	58	0.46	0.083	6	8
ISIN-06-13-154	1.3	6.9	1.1	24	<.1	2.9	5.5	355	2.18	1	1.3	<.5	2.8	32	<.1	0.2	<.1	62	0.52	0.083	7	10
ISIN-06-13-155	0.5	6.7	1.2	23	<.1	2.8	5.5	361	2	1	1.6	<.5	3.1	28	<.1	0.4	<.1	59	0.54	0.079	7	8
ISIN-06-13-156	3.2	7.3	1	21	<.1	2.5	5	332	2.05	0.8	1.5	<.5	3.3	32	<.1	0.2	<.1	61	0.54	0.077	7	9
ISIN-06-13-157	0.4	15.7	1.4	24	<.1	2.7	5.4	339	1.97	0.7	2.2	<.5	3.7	28	<.1	0.3	<.1	56	0.52	0.078	7	8
ISIN-06-13-158	0.9	64.2	1.2	28	0.1	2.7	5.5	379	2.11	0.9	1.8	2.8	3.3	31	<.1	0.3	0.2	60	0.5	0.075	8	9
ISIN-06-13-159	0.7	177.7	1.5	49	0.3	2.4	6.5	433	1.97	0.7	2.6	8.5	3.6	27	<.1	0.3	0.4	56	0.72	0.072	8	8
ISIN-06-13-160	0.7	26.9	1.9	36	<.1	2.7	5.7	415	2.06	1	1.5	<.5	3.1	31	<.1	0.4	0.1	58	0.58	0.078	7	9
ISIN-06-13-161	0.4	8.5	1.2	26	<.1	2.7	5.4	355	1.96	0.9	1.4	<.5	2.9	27	<.1	0.4	<.1	58	0.53	0.081	6	9
ISIN-06-13-162	0.3	5.9	1.2	37	<.1	2.6	6.4	409	2.21	0.8	2	<.5	3.8	32	<.1	0.3	<.1	62	0.54	0.081	8	8
ISIN-06-13-163	1	40.9	2.3	81	0.1	3.2	8.9	661	3.28	0.9	2	<.5	3.8	37	0.1	0.4	0.1	78	0.68	0.075	7	10
ISIN-06-13-164	0.9	6.8	1.2	22	<.1	2.6	5.4	353	2.07	1.3	3.2	<.5	5	32	<.1	0.7	<.1	58	0.65	0.079	8	10
ISIN-06-13-165	8.9	7.8	1.2	26	<.1	2.9	6.1	392	2.17	1.2	2.5	<.5	4.8	24	<.1	0.6	<.1	62	0.52	0.078	7	8
ISIN-06-13-166	1.1	6.2	1	25	<.1	2.6	5.7	363	2.1	0.9	2.5	<.5	4.2	30	<.1	0.3	<.1	58	0.54	0.075	7	9
ISIN-06-13-167	0.7	8	1	18	<.1	1.8	3.8	249	1.47	0.9	2.2	<.5	4.7	25	<.1	0.4	<.1	44	0.46	0.05	6	9
ISIN-06-13-168	0.6	9	1	19	<.1	2	3.7	236	1.41	0.9	2.2	<.5	4.7	21	<.1	0.3	<.1	42	0.44	0.053	6	8
ISIN-06-13-169	2.5	21.7	0.9	19	<.1	1.8	4.5	269	1.58	0.9	2	<.5	4.5	22	<.1	0.4	<.1	48	0.53	0.063	6	9
ISIN-06-13-170	35.3	11	0.9	24	<.1	2.8	5.7	333	1.99	1.1	1.9	<.5	3.6	22	<.1	0.4	<.1	55	0.55	0.079	7	9
ISIN-06-13-171	7.6	7.5	1.2	24	<.1	2.5	5.2	316	1.91	0.9	3.1	<.5	6.9	19	<.1	0.4	<.1	61	0.46	0.067	8	9
ISIN-06-13-172	1.4	9.2	0.9	25	<.1	2.6	6.1	353	2.08	1.3	2.1	<.5	4	28	<.1	0.5	<.1	58	0.47	0.075	7	9
ISIN-06-13-173	2.5	14.1	0.9	29	<.1	2.7	6.4	383	2.08	1.1	2.1	<.5	4.5	23	<.1	0.5	<.1	60	0.46	0.077	7	10
STANDARD DS7	19.7	104.2	69.6	393	0.9	53.5	9.5	609	2.38	46.8	4.9	54.8	4.4	69	6.3	5.5	4.4	79	0.92	0.078	13	171
G-1	0.1	2.3	2.8	49	<.1	4.1	4.7	553	2.12	0.6	2.3	<.5	4.5	62	<.1	<.1	0.1	47	0.58	0.082	8	7
ISIN-06-13-174	0.4	195.2	1.4	29	0.3	2.5	6.2	439	2.19	0.9	2.1	9.4	4.3	31	0.1	0.5	0.3	63	0.57	0.063	7	8
ISIN-06-13-175	0.4	5.1	2.2	7	<.1	0.8	1.5	94	0.72	0.7	5.5	<.5	13.1	15	<.1	0.1	<.1	14	0.26	0.012	16	5
ISIN-06-13-176	0.6	11	1.1	30	<.1	3	6.2	393	2.17	1.5	2.8	<.5	4.6	28	<.1	0.4	<.1	58	0.61	0.077	8	9
ISIN-06-13-177	0.9	18.6	1.2	28	<.1	2.8	5.6	407	2.08	1.7	3.7	<.5	5.3	30	<.1	0.4	<.1	55	0.81	0.072	9	8
ISIN-06-13-178	3	26.8	1.3	35	<.1	2.9	6	447	1.85	2.1	3.4	0.5	5.4	32	0.1	0.6	0.1	62	1.02	0.081	11	8
ISIN-06-13-179	3.6	84	1.7	28	0.1	2.3	4.4	419	1.66	2.2	3.6	1.1	6.3	35	<.1	0.4	<.1	48	1.29	0.075	12	5
ISIN-06-13-180	0.6	12.4	1.3	25	<.1	2.2	4.4	328	1.67	1.1	5.3	<.5	8.7	21	<.1	0.2	<.1	48	0.52	0.058	11	9

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-13-143	0.36	79	0.097	2	0.53	0.074	0.18	0.2	0.01	1.5	0.1	<.05	3	<.5	<1	<1	1.6	3.65
ISIN-06-13-144	0.32	53	0.069	2	0.56	0.055	0.1	6.1	0.01	1.9	<.1	<.05	3	<.5	<1	<1	1.8	4.1
RE ISIN-06-13-144	0.34	54	0.074	3	0.59	0.059	0.1	6.2	<.01	2	<.1	<.05	3	<.5	<1	<1	1.7	-
RRE ISIN-06-13-144	0.34	57	0.069	2	0.59	0.055	0.11	5.1	0.01	2	<.1	<.05	4	<.5	<1	<1	1.7	-
ISIN-06-13-145	0.3	43	0.09	2	0.43	0.056	0.12	0.3	0.01	1.2	<.1	<.05	3	<.5	<1	<1	1.8	4.03
ISIN-06-13-146	0.36	56	0.1	2	0.52	0.076	0.22	0.2	0.02	1.2	0.1	<.05	3	<.5	<1	<1	1.7	3.74
ISIN-06-13-147	0.44	54	0.099	2	0.54	0.06	0.28	0.3	0.02	1.4	0.1	<.05	3	<.5	<1	<1	1.3	4.07
ISIN-06-13-148	0.45	72	0.118	2	0.59	0.084	0.3	0.2	0.01	1.6	0.1	<.05	3	<.5	<1	<1	1.9	3.94
ISIN-06-13-149	0.45	59	0.106	1	0.56	0.064	0.24	0.1	0.01	1.5	0.1	<.05	4	<.5	<1	<1	1.7	4.06
ISIN-06-13-150	0.49	53	0.075	2	0.66	0.059	0.14	0.3	0.01	2.1	0.1	0.09	4	<.5	<1	<1	1.5	3.54
ISIN-06-13-151	0.49	62	0.092	2	0.57	0.072	0.26	0.3	0.01	1.5	0.1	<.05	4	<.5	<1	<1	1.1	3.85
ISIN-06-13-152	0.58	79	0.113	1	0.7	0.068	0.37	0.1	0.02	2.2	0.2	<.05	4	0.6	<1	1	1.3	3.64
ISIN-06-13-153	0.44	61	0.106	1	0.54	0.062	0.26	0.1	0.01	1.5	0.1	<.05	3	<.5	<1	<1	1.5	3.96
ISIN-06-13-154	0.47	99	0.115	1	0.64	0.085	0.27	0.1	0.01	1.5	0.1	<.05	4	<.5	<1	<1	1.8	3.77
ISIN-06-13-155	0.48	54	0.098	1	0.58	0.055	0.23	0.1	0.01	1.5	0.1	<.05	4	<.5	<1	<1	1.4	3.69
ISIN-06-13-156	0.43	77	0.103	1	0.6	0.084	0.25	0.1	0.01	1.4	0.1	<.05	3	<.5	<1	<1	1.9	3.67
ISIN-06-13-157	0.44	78	0.101	1	0.56	0.063	0.25	0.1	0.01	1.5	0.1	<.05	4	<.5	<1	<1	1.6	3.93
ISIN-06-13-158	0.49	80	0.1	1	0.64	0.068	0.3	0.1	0.01	1.6	0.2	<.05	4	<.5	<1	<1	1.6	3.82
ISIN-06-13-159	0.47	64	0.08	1	0.63	0.048	0.26	0.1	0.01	1.8	0.1	<.05	4	<.5	<1	<1	1.3	4.08
ISIN-06-13-160	0.49	83	0.108	1	0.63	0.074	0.28	0.1	0.01	1.8	0.1	<.05	4	<.5	<1	<1	1.4	3.66
ISIN-06-13-161	0.45	93	0.1	1	0.55	0.064	0.27	0.8	0.01	1.4	0.1	<.05	4	<.5	<1	<1	1.5	4.02
ISIN-06-13-162	0.53	74	0.111	1	0.67	0.067	0.37	0.1	0.01	1.9	0.2	<.05	4	<.5	<1	<1	1.5	3.87
ISIN-06-13-163	0.68	116	0.134	<1	0.93	0.056	0.5	0.1	0.01	3.3	0.3	<.05	6	<.5	<1	<1	1.3	3.63
ISIN-06-13-164	0.4	74	0.111	1	0.6	0.087	0.23	1.3	0.01	1.7	0.1	<.05	4	<.5	<1	<1	2.2	4.02
ISIN-06-13-165	0.55	73	0.118	2	0.65	0.062	0.37	0.1	0.02	1.8	0.2	<.05	4	<.5	<1	<1	1.7	3.69
ISIN-06-13-166	0.48	82	0.109	1	0.64	0.088	0.32	0.1	0.01	1.7	0.2	<.05	4	<.5	<1	<1	1.8	3.52
ISIN-06-13-167	0.28	54	0.066	1	0.45	0.072	0.16	1.2	0.02	1.4	0.1	<.05	3	<.5	<1	<1	1.4	3.78
ISIN-06-13-168	0.27	53	0.06	1	0.41	0.059	0.16	0.1	0.01	1.5	0.1	<.05	3	<.5	<1	<1	1.4	3.95
ISIN-06-13-169	0.36	92	0.072	2	0.51	0.068	0.19	0.2	0.01	1.3	0.1	<.05	3	<.5	<1	<1	1.5	3.82
ISIN-06-13-170	0.42	136	0.101	1	0.57	0.07	0.26	1.2	0.01	1.9	0.1	<.05	4	<.5	<1	<1	1.5	3.65
ISIN-06-13-171	0.41	51	0.095	1	0.51	0.056	0.27	1.7	<.01	1.6	0.1	<.05	3	<.5	<1	<1	2.1	4.01
ISIN-06-13-172	0.5	90	0.114	1	0.64	0.085	0.34	8.5	0.01	1.7	0.1	<.05	4	<.5	<1	<1	1.6	3.75
ISIN-06-13-173	0.52	278	0.114	1	0.67	0.076	0.33	8.1	0.02	2	0.2	<.05	4	<.5	<1	<1	1.1	3.68
STANDARD DS7	1.02	366	0.123	38	0.97	0.076	0.43	3.8	0.19	2.5	4.1	0.2	5	3.7	1	5	5.4	-
G-1	0.59	219	0.138	1	1.04	0.095	0.52	0.1	<.01	2.1	0.3	<.05	5	<.5	<1	1	1.7	-
ISIN-06-13-174	0.43	60	0.095	1	0.67	0.071	0.31	0.4	0.01	1.7	0.2	<.05	4	<.5	<1	<1	1.2	3.7
ISIN-06-13-175	0.08	22	0.007	1	0.27	0.048	0.13	0.7	0.01	0.4	<.1	<.05	1	<.5	<1	<1	3	3.66
ISIN-06-13-176	0.49	73	0.111	2	0.61	0.072	0.33	0.7	<.01	1.8	0.2	<.05	4	<.5	<1	<1	1.3	3.85
ISIN-06-13-177	0.41	76	0.09	2	0.57	0.072	0.28	1.1	<.01	1.9	0.1	<.05	3	<.5	<1	<1	1.6	3.56
ISIN-06-13-178	0.44	66	0.081	2	0.59	0.06	0.3	61.5	<.01	2.6	0.1	<.05	4	<.5	<1	<1	1.4	3.72
ISIN-06-13-179	0.27	47	0.055	1	0.49	0.044	0.17	20.6	0.01	2.4	0.1	<.05	3	<.5	<1	1	1.9	3.77
ISIN-06-13-180	0.35	52	0.079	1	0.47	0.056	0.21	1.8	0.01	1.6	0.1	<.05	3	<.5	<1	<1	2.4	3.7

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
ISIN-06-13-181	0.6	14.3	1.9	23	<.1	2.1	4	291	1.34	0.7	7.4	<.5	12.7	24	<.1	0.1	<.1	34	0.54	0.039	16	8
ISIN-06-13-182	0.9	5.6	2.3	14	<.1	1.2	2.4	212	0.93	0.9	7.4	<.5	14.7	18	<.1	0.1	<.1	19	0.41	0.028	16	7
ISIN-06-13-183	0.3	9	2	20	<.1	1.7	4	358	1.28	1.2	6.9	<.5	11.9	28	0.1	0.3	<.1	36	0.86	0.044	12	10
ISIN-06-13-184	0.4	13.7	2.3	30	<.1	2.5	5.1	384	1.52	0.9	5.6	<.5	9.1	30	<.1	0.3	<.1	36	0.91	0.055	13	7
ISIN-06-13-185	0.3	5.3	2.3	26	<.1	2.3	4.4	339	1.57	1	6.7	<.5	10	30	<.1	0.3	<.1	38	0.61	0.051	14	7
ISIN-06-13-186	0.3	5.6	2.8	25	<.1	2.1	4.9	402	1.33	1.3	6.1	<.5	10	44	<.1	0.4	<.1	29	1.46	0.055	14	6
ISIN-06-13-187	0.4	5	2.4	34	<.1	2.6	6.1	404	1.96	1.7	2.5	<.5	5.2	47	0.1	0.5	<.1	48	1.25	0.074	10	7
ISIN-06-13-188	0.3	3.8	1.9	30	<.1	2.5	5.1	349	1.82	1.3	2.9	<.5	6.7	30	0.1	0.4	<.1	48	0.75	0.061	10	9
ISIN-06-13-189	0.3	3.6	1.7	33	<.1	2.8	5.9	373	1.92	1.7	2.5	<.5	5.8	28	<.1	0.5	<.1	58	0.54	0.069	8	7
ISIN-06-13-190	0.2	3.4	1.1	28	<.1	2.6	5.9	353	2.08	1.1	1.7	<.5	4.3	31	<.1	0.2	<.1	57	0.53	0.077	8	9
ISIN-06-13-191	0.3	4	1.7	40	<.1	2.9	7.3	345	2.4	1.8	2	<.5	4.8	34	0.1	0.5	<.1	61	0.51	0.074	8	8
ISIN-06-13-192	0.4	5.2	1.9	53	<.1	3.4	10	395	2.95	1.3	2.4	<.5	5	38	<.1	0.4	<.1	71	0.77	0.069	9	8
ISIN-06-13-193	0.9	20.2	2.9	52	<.1	26.1	14.9	571	2.71	1.8	1.7	<.5	3.1	59	0.1	0.5	<.1	57	1.61	0.088	8	22
ISIN-06-13-194	0.5	4.8	1.4	27	<.1	2.9	6.3	318	2.16	1.4	1.4	<.5	3.4	30	0.1	0.4	<.1	59	0.53	0.077	7	8
ISIN-06-13-195	0.7	4.7	1.6	27	<.1	2.6	6	295	1.95	1.7	1.4	<.5	3.2	32	0.1	0.5	<.1	55	0.53	0.074	7	8
ISIN-06-13-196	1.8	39.3	2.5	61	<.1	56.5	17.9	594	3.46	2.5	0.9	<.5	1.8	81	0.1	0.4	<.1	85	1.74	0.107	6	52
ISIN-06-13-197	0.7	5.3	1	23	<.1	2.8	5.3	289	1.97	1	2.1	0.9	4.9	28	<.1	0.3	<.1	54	0.49	0.068	8	8
ISIN-06-13-198	0.6	7	1.9	42	<.1	8.7	8.2	469	2.37	1.4	1.5	1.2	3.2	44	<.1	0.3	<.1	59	1.05	0.077	7	18
ISIN-06-13-199	1.4	5.5	2	33	<.1	3.2	6.9	376	2.11	1.3	1.9	<.5	4.1	37	0.1	0.4	<.1	56	0.93	0.076	8	10
RE ISIN-06-13-199	1.2	5.8	1.9	33	<.1	3.3	6.6	373	2.09	1.2	1.7	0.7	3.9	37	0.1	0.4	<.1	56	0.92	0.078	8	10
RRE ISIN-06-13-199	1.2	5.1	1.9	30	<.1	3.3	6.4	367	2.1	1.2	1.6	<.5	3.8	33	<.1	0.3	<.1	57	0.91	0.075	8	9
ISIN-06-13-200	1.4	4.5	1.6	27	<.1	3	6.6	337	2.17	1.4	1.6	<.5	3.9	34	<.1	0.3	<.1	58	0.6	0.073	7	9
ISIN-06-13-201	6.2	17.4	2.6	50	<.1	29	12.1	491	2.69	1.6	1.5	<.5	3.1	60	0.1	0.6	<.1	71	1.21	0.083	7	27
ISIN-06-13-202	0.9	7.6	2.2	32	<.1	3	6.2	326	2	1.4	2.1	<.5	4.6	28	0.1	0.7	<.1	53	0.54	0.071	9	8
ISIN-06-13-203	1.5	6.2	2.2	28	<.1	2.3	5.4	296	1.93	1.4	2.8	1.9	5.1	24	0.1	0.7	<.1	55	0.52	0.066	9	8
ISIN-06-13-204	0.4	5.3	2.1	18	<.1	1.7	3.6	208	1.28	1.1	4.5	<.5	9.7	19	0.1	0.7	<.1	41	0.29	0.043	11	7
ISIN-06-13-205	0.3	4.7	2.4	23	<.1	2.2	4.4	312	1.66	1.2	3.6	<.5	8.6	20	0.1	0.6	<.1	47	0.33	0.052	11	8
ISIN-06-13-206	0.3	3.3	2.7	15	<.1	1	2.3	198	0.87	0.7	6.2	<.5	13.3	11	<.1	0.4	<.1	21	0.19	0.026	15	8
ISIN-06-13-207	0.2	3.7	2.9	12	<.1	1	2.2	162	0.79	0.6	6.7	<.5	16.3	9	<.1	0.3	<.1	18	0.15	0.015	14	7
ISIN-06-13-208	1.1	5.6	1.7	28	<.1	2.5	5.4	355	2.16	1.1	4.7	<.5	4.7	25	0.1	0.8	<.1	61	0.4	0.064	8	8
STANDARD DS7	20.5	110.5	73.2	414	0.9	54.3	9.7	623	2.4	46.6	5	108.4	4.6	70	6.1	5.7	4.5	82	0.93	0.077	13	175
G-1	0.2	2.2	2.7	45	<.1	3.5	4.5	561	2.03	0.5	2.3	<.5	4.1	69	<.1	<.1	0.1	45	0.59	0.079	9	8
ISIN-06-13-209	0.4	6.2	1.7	27	<.1	2.7	5.6	334	1.88	1.4	2.4	<.5	4.2	20	<.1	0.9	<.1	55	0.42	0.071	7	7
STANDARD DS7	20	105.1	70.3	399	0.9	53.5	9.5	608	2.35	46.7	4.9	61	4.4	69	6.2	5.8	4.4	80	0.92	0.076	13	172

ELEMENT	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Sn	Zr	Sample
SAMPLES	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	kg
ISIN-06-13-181	0.3	37	0.032	1	0.47	0.058	0.2	1	0.01	1.8	0.1	<.05	3	<.5	<1	<1	4.5	3.63
ISIN-06-13-182	0.12	21	0.016	<1	0.28	0.043	0.1	0.8	<.01	0.8	<.1	<.05	1	<.5	<1	<1	4.7	3.66
ISIN-06-13-183	0.25	53	0.053	2	0.45	0.054	0.21	0.5	0.01	1.4	0.1	<.05	3	<.5	<1	1	4.4	3.87
ISIN-06-13-184	0.39	45	0.031	<1	0.56	0.045	0.13	0.8	0.01	1.9	0.1	<.05	4	<.5	<1	<1	2.8	3.73
ISIN-06-13-185	0.3	42	0.043	1	0.5	0.061	0.15	0.7	<.01	1.7	0.1	<.05	3	<.5	<1	<1	4.2	4.51
ISIN-06-13-186	0.24	56	0.018	<1	0.49	0.041	0.15	0.6	<.01	1.9	<.1	<.05	2	<.5	<1	<1	2.8	3.33
ISIN-06-13-187	0.33	59	0.045	1	0.62	0.054	0.14	0.4	0.01	2.3	0.1	<.05	3	<.5	<1	<1	1.7	3.82
ISIN-06-13-188	0.31	57	0.068	1	0.51	0.055	0.18	0.3	0.01	1.7	0.1	<.05	3	<.5	<1	<1	2.5	3.85
ISIN-06-13-189	0.44	63	0.1	<1	0.57	0.066	0.27	0.1	0.01	1.5	0.1	<.05	4	<.5	<1	<1	2.4	3.91
ISIN-06-13-190	0.46	63	0.109	1	0.6	0.064	0.25	0.2	0.01	1.4	0.1	<.05	4	<.5	<1	<1	2.2	3.29
ISIN-06-13-191	0.53	62	0.117	1	0.71	0.063	0.3	0.3	<.01	1.9	0.1	<.05	4	<.5	<1	<1	2	3.62
ISIN-06-13-192	0.67	54	0.105	1	0.81	0.05	0.22	0.3	0.01	3.3	0.1	<.05	6	<.5	<1	1	1.5	4.05
ISIN-06-13-193	1.26	50	0.077	1	1.3	0.05	0.09	0.3	0.01	4.2	<.1	<.05	7	<.5	<1	<1	2.9	3.97
ISIN-06-13-194	0.46	62	0.111	1	0.6	0.067	0.22	0.1	0.01	1.3	0.1	<.05	4	<.5	<1	<1	2.1	3.82
ISIN-06-13-195	0.43	57	0.111	1	0.56	0.063	0.22	0.2	<.01	1.3	0.1	<.05	4	<.5	<1	<1	1.7	3.72
ISIN-06-13-196	1.51	117	0.164	1	1.66	0.1	0.19	0.2	<.01	2.6	0.1	<.05	7	<.5	<1	<1	4.2	4.11
ISIN-06-13-197	0.4	67	0.106	<1	0.54	0.07	0.21	0.2	0.01	1.3	0.2	<.05	3	<.5	<1	<1	2.3	3.7
ISIN-06-13-198	0.74	59	0.109	1	0.9	0.061	0.13	0.2	0.01	2.6	0.1	<.05	5	<.5	<1	<1	2	3.83
ISIN-06-13-199	0.52	56	0.104	1	0.7	0.061	0.18	0.2	<.01	2.1	0.1	<.05	4	<.5	<1	<1	2	3.47
RE ISIN-06-13-199	0.51	55	0.101	1	0.69	0.061	0.17	0.2	0.01	2	0.1	0.06	4	<.5	<1	<1	2	-
RRE ISIN-06-13-199	0.5	50	0.089	1	0.65	0.049	0.16	0.2	<.01	1.9	0.1	<.05	4	<.5	<1	<1	1.8	-
ISIN-06-13-200	0.5	68	0.116	2	0.64	0.072	0.24	0.1	0.01	1.7	0.1	0.07	4	<.5	<1	<1	2.3	3.67
ISIN-06-13-201	1.01	97	0.128	1	1.17	0.08	0.23	0.5	0.01	3.1	0.1	<.05	6	<.5	<1	<1	2.7	3.88
ISIN-06-13-202	0.48	54	0.111	1	0.6	0.07	0.23	0.3	0.01	1.6	0.1	<.05	4	<.5	<1	<1	2	3.62
ISIN-06-13-203	0.36	45	0.103	1	0.48	0.068	0.2	0.3	0.01	1.3	0.1	<.05	3	<.5	<1	<1	2	3.93
ISIN-06-13-204	0.23	40	0.071	<1	0.36	0.063	0.18	0.2	0.01	1	0.1	<.05	2	<.5	<1	<1	2.6	3.97
ISIN-06-13-205	0.35	48	0.093	1	0.46	0.069	0.26	0.1	0.01	1.4	0.1	<.05	3	<.5	<1	<1	3.2	3.79
ISIN-06-13-206	0.15	23	0.042	1	0.3	0.061	0.16	0.1	0.01	0.8	0.1	<.05	2	<.5	<1	<1	4.5	3.69
ISIN-06-13-207	0.14	18	0.032	<1	0.29	0.056	0.17	0.1	0.01	0.9	0.1	<.05	2	<.5	<1	<1	4.8	3.96
ISIN-06-13-208	0.37	53	0.104	1	0.51	0.073	0.25	0.2	0.02	1.6	0.1	<.05	3	<.5	<1	<1	1.8	3.62
STANDARD DS7	1.05	366	0.126	39	0.98	0.076	0.43	4	0.2	2.4	4.1	0.2	5	3.8	1	5	5.4	-
G-1	0.61	226	0.144	1	1.05	0.102	0.5	0.2	<.01	2.2	0.3	<.05	5	<.5	<1	1	1.8	-
ISIN-06-13-209	0.41	59	0.106	1	0.53	0.058	0.31	0.2	0.01	1.4	0.2	<.05	3	<.5	<1	<1	1.1	4.15
STANDARD DS7	1.03	369	0.122	39	0.95	0.078	0.43	3.9	0.19	2.5	4.2	0.19	5	3.7	1	5	5.5	-

Appendix 5.2
2008 Results – Dynamic Exploration

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08007701
Number of Samples: 34
Project: Isintok
Shipment ID: JSP-08-C-027
P.O. Number:
Received: 28-Jul-2008

Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	W
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	%	PPM	PPM	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.005
Sample	**Type**																																					
IS-08-01-01	Drill Core	2.01	163.7	2702.9	7.5	43	2.3	2.9	6.3	383	2.16	3.2	5.2	86.1	4.6	52	0.3	0.5	0.6	64	0.83	0.078	9	12	0.49	259	0.088	1	0.91	0.040	0.19	77.4	<0.01	2.6	<0.1	0.10	4	1.7	
IS-08-01-02	Drill Core	1.13	121.9	1341.7	1.8	47	1.4	3.4	6.1	374	1.98	3.2	1.6	44.5	4.7	21	0.4	0.4	0.4	57	0.54	0.078	7	7	0.46	212	0.102	2	0.71	0.048	0.32	7.4	<0.01	1.6	0.2	0.12	4	2.1	
IS-08-01-03	Drill Core	1.18	98.4	351.9	1.5	39	0.4	2.6	6.2	418	2.14	2.0	1.5	16.8	4.1	20	0.1	0.2	<0.1	60	0.63	0.074	6	7	0.53	85	0.085	<1	0.70	0.040	0.28	0.6	<0.01	1.5	0.2	<0.05	4	<0.5	
IS-08-01-04	Drill Core	0.59	11.0	6697.5	2.4	43	2.3	3.9	7.5	335	2.21	2.1	4.1	72.3	4.2	24	0.1	0.4	0.3	49	0.35	0.072	6	7	0.53	99	0.083	2	0.76	0.038	0.20	2.8	0.13	1.7	0.1	0.21	4	4.0	
IS-08-01-05	Drill Core	0.66	8.0	260.3	1.2	32	0.4	3.1	5.2	340	1.97	0.8	1.4	10.4	3.6	28	<0.1	<0.1	0.1	57	0.51	0.077	6	7	0.46	226	0.094	1	0.73	0.045	0.22	0.3	<0.01	1.1	<0.1	<0.05	4	<0.5	
IS-08-01-06	Drill Core	0.94	1.0	469.9	1.4	28	0.3	4.5	6.3	354	2.03	1.0	1.7	3.8	3.6	40	<0.1	<0.1	<0.1	60	1.10	0.081	6	7	0.52	90	0.083	2	1.02	0.067	0.15	13.2	<0.01	2.4	<0.1	<0.05	5	<0.5	
IS-08-01-07	Drill Core	1.42	0.5	628.7	1.2	27	0.2	2.8	5.7	305	2.09	0.6	1.2	5.3	3.6	31	<0.1	<0.1	<0.1	67	0.63	0.080	6	9	0.44	74	0.108	2	0.70	0.048	0.17	1.8	<0.01	1.0	<0.1	<0.05	4	0.6	
IS-08-01-08	Drill Core	2.71	0.7	199.5	0.9	28	<0.1	3.4	5.8	334	2.04	<0.5	1.3	4.4	4.2	31	<0.1	<0.1	<0.1	62	0.61	0.083	6	9	0.46	76	0.096	1	0.73	0.051	0.24	0.2	<0.01	1.3	<0.1	<0.05	4	<0.5	
IS-08-01-09	Drill Core	4.23	6.8	422.6	1.0	26	0.1	3.3	5.7	323	2.04	0.8	1.5	2.5	4.3	34	<0.1	<0.1	<0.1	63	0.61	0.083	6	9	0.45	85	0.099	1	0.73	0.058	0.20	7.7	<0.01	1.2	<0.1	<0.05	4	<0.5	
IS-08-01-10	Drill Core	4.30	4.9	56.0	1.3	25	<0.1	3.2	5.3	319	2.03	1.0	1.4	1.4	4.0	33	<0.1	<0.1	<0.1	61	0.65	0.083	6	8	0.44	64	0.094	2	0.68	0.052	0.20	1.4	<0.01	1.3	<0.1	<0.05	4	<0.5	
IS-08-01-11	Drill Core	4.62	20.3	456.8	1.0	25	0.2	3.5	5.9	324	2.09	1.0	1.5	4.5	3.7	30	<0.1	<0.1	<0.1	61	0.64	0.085	7	10	0.48	61	0.098	3	0.73	0.059	0.24	32.0	<0.01	1.4	0.1	<0.05	4	<0.5	
IS-08-01-12	Drill Core	4.60	72.0	308.2	0.8	25	0.1	2.9	5.2	327	2.01	1.3	1.6	2.4	3.4	24	<0.1	<0.1	<0.1	58	0.63	0.082	6	7	0.45	55	0.090	1	0.65	0.051	0.23	1.9	0.01	1.3	<0.1	<0.05	4	0.6	
IS-08-01-13	Drill Core	4.41	0.7	16.2	0.6	26	<0.1	3.7	5.4	347	2.19	1.1	1.0	<0.5	3.4	26	<0.1	<0.1	<0.1	69	0.52	0.089	6	11	0.44	85	0.102	2	0.69	0.064	0.31	2.6	<0.01	1.4	0.1	<0.05	4	<0.5	
IS-08-01-14	Drill Core	4.19	0.6	23.3	1.0	28	<0.1	3.0	5.8	354	2.21	1.8	1.1	<0.5	3.5	22	<0.1	0.1	<0.1	66	0.47	0.082	6	10	0.44	65	0.084	2	0.57	0.049	0.31	0.4	0.01	1.3	0.1	<0.05	4	<0.5	
IS-08-01-15	Drill Core	4.73	1.0	26.6	1.3	36	<0.1	3.9	6.4	463	2.26	1.7	1.9	<0.5	3.7	41	<0.1	0.1	<0.1	60	1.12	0.090	8	10	0.57	89	0.082	2	0.69	0.045	0.30	0.8	0.01	2.1	0.1	<0.05	4	<0.5	
IS-08-01-16	Drill Core	3.85	13.6	78.7	0.9	29	<0.1	2.7	5.9	341	2.26	1.3	1.3	<0.5	3.8	30	<0.1	<0.1	<0.1	67	0.50	0.084	6	8	0.47	89	0.093	2	0.59	0.049	0.27	0.3	0.01	1.4	<0.1	<0.05	4	<0.5	
IS-08-01-17	Drill Core	4.60	3.0	126.3	1.1	27	<0.1	3.4	5.9	320	2.20	1.6	1.1	<0.5	3.6	29	<0.1	<0.1	<0.1	64	0.54	0.084	6	10	0.44	74	0.102	1	0.59	0.051	0.22	0.3	0.01	1.3	<0.1	<0.05	4	<0.5	
IS-08-01-18	Drill Core	1.39	0.6	15.9	1.1	27	<0.1	3.5	6.2	360	2.32	1.8	1.2	<0.5	3.7	26	0.4	<0.1	<0.1	69	0.60	0.092	6	8	0.51	69	0.110	2	0.65	0.048	0.23	0.5	0.02	1.5	<0.1	<0.05	4	<0.5	
IS-08-01-19	Drill Core	2.11	18.2	2751.6	1.0	38	0.6	4.2	7.6	328	2.30	1.3	1.2	17.6	3.6	47	0.3	<0.1	0.2	65	0.50	0.080	6	9	0.51	125	0.111	1	0.66	0.047	0.36	41.7	0.04	1.6	0.1	0.22	4	3.5	
IS-08-01-20	Drill Core	0.91	2.2	633.6	1.5	34	0.2	7.5	7.4	324	2.21	1.8	1.0	3.0	3.1	45	0.1	0.1	<0.1	62	0.67	0.086	5	14	0.57	87	0.083	<1	0.73	0.045	0.15	0.5	<0.01	1.4	<0.1	0.06	4	1.3	
IS-08-01-21	Drill Core	4.41	1.3	525.9	1.6	42	0.2	9.4	8.7	424	2.51	1.8	2.0	2.4	3.3	59	0.2	0.2	<0.1	66	1.13	0.092	8	19	0.73	92	0.081	1	0.93	0.055	0.14	3.0	0.02	2.4	<0.1	<0.05	5	0.6	
IS-08-01-22	Drill Core	4.39	21.9	919.5	1.5	35	0.2	3.5	7.5	363	2.34	2.0	1.8	5.9	4.4	41	0.2	0.1	0.1	63	0.78	0.088	6	8	0.54	95	0.085	2	0.70	0.040	0.12	1.4	0.02	1.4	<0.1	0.08	4	1.0	
IS-08-01-23	Drill Core	2.67	3.1	385.9	1.9	32	0.2	4.1	6.6	338	2.24	2.4	1.7	0.7	4.2	53	<0.1	0.2	<0.1	62	0.85	0.083	7	9	0.56	48	0.084	2	0.76	0.040	0.08	1.2	0.03	1.5	<0.1	<0.05	5	0.7	
IS-08-01-24	Drill Core	0.65	1511.7	5796.7	2.5	39	0.6	4.3	11.2	350	2.42	2.1	22.3	12.1	4.9	50	1.2	0.2	0.3	42	1.03	0.070	11	6	0.57	36	0.040	2	0.75	0.026	0.13	>100.0	0.04	2.1	<0.1	0.67	5	8.2	0.061
IS-08-01-25	Drill Core	0.88	5.7	776.9	1.7	52	0.4	4.9	8.6	489	2.57	2.1	1.9	1.5	5.6	31	0.1	0.2	0.1	66	0.77	0.088	9	10	0.86	51	0.094	2	0.91	0.034	0.08	1.0	0.05	2.6	<0.1	0.06	6	1.3	
IS-08-01-26	Drill Core	0.78	34.6	2320.9	1.5	50	1.7	4.0	9.3	431	2.51	2.1	1.9	8.2	4.9	29	0.3	0.2	0.2	68	0.50	0.083	9	7	0.73	79	0.126	2	0.81	0.041	0.36	4.9	0.04	2.6	0.1	0.19	5	2.7	
IS-08-01-27	Drill Core	3.68	9.4	217.4	1.2	37	0.1	4.5	6.8	422	2.47	1.8	1.6	<0.5	4.9	25	<0.1	0.1	<0.1	70	0.59	0.086	7	9	0.60	63	0.102	2	0.70	0.057	0.32	14.6	0.02	1.8	0.1	<0.05	4	<0.5	
IS-08-01-28	Drill Core	4.95	1.7	383.7	1.3	36	0.2	9.4	8.1	451	2.51	1.6	1.3	3.7	3.6	43	0.1	0.2	<0.1	69	1.04	0.086	7	20	0.71	53	0.085	1	0.87	0.055	0.21	4.2	<0.01	2.1	<0.1	<0.05	5	1.1	
IS-08-01-29	Drill Core	4.02	41.4	744.5	3.6	46	0.5	30.1	13.6	600	3.04	1.5	2.1	12.2	2.7	63	0.2	0.2	0.1	81	2.01	0.083	7	59	1.37	108	0.112	2	1.56	0.094	0.20	23.9	<0.01	3.9	<0.1	0.07	6	0.7	
IS-08-01-30	Drill Core	4.43	45.2	316.7	3.1	50	0.2	35.9	14.7	556	3.35	1.7	0.9	3.1	1.8	86	0.2	0.2	<0.1	85	1.85	0.128	7	52	1.40	104	0.132	2	1.77	0.114	0.26	0.4	<0.01	2.8	<0.1	0.09	7	0.5	
IS-08-01-31	Drill Core	3.83	2.0	42.9	2.8	49	<0.1	39.1	14.4	558	3.35	1.5	0.6	<0.5	1.6	84	<0.1	0.2	<0.1	88	1.74	0.121	7	64	1.34	85	0.138	1	1.69	0.116	0.16	0.4	<0.01	2.6	<0.1	<0.05	7	<0.5	
IS-08-01-32	Drill Core	4.13	2.1	426.0	1.0	29	0.1	4.1	6.1	352	2.31	0.9	1.4	0.9	4.3	25	<0.1	<0.1	<0.1	65	0.55	0.090	6	8	0.49	67	0.098	2	0.63	0.047	0.27	10.7	<0.01	1.4	<0.1	<0.05	4	0.6	
IS-08-01-33	Drill Core	3.92	3.2	396.6	1.5	29	0.2	3.6	6.0	352	2.23	1.3	1.8	<0.5	4.1	36	<0.1	0.1	<0.1	66	0.83	0.080	7	9	0.51	58	0.085	1	0.75	0.040	0.14	2.6	0.01	1.7	<0.1	<0.05	4	1.0	
IS-08-01-34	Drill Core	2.07	1.4	252.3	1.9	31	0.2	6.3	6.5	371	2.26	1.1	1.7	2.5	3.5	27	<0.1	0.1	0.1	60	0.77	0.085	7	11	0.55	58	0.071	1	0.76	0.058	0.14	4.2	0.01	1.1	<0.1	<0.05	4	<0.5	

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08007701
Number of Samples: 34
Project: Isintok
Shipment ID: JSP-08-C-027
P.O. Number:
Received: 28-Jul-2008

Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	W
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.005
Sample	**Type**																																				
Pulp Duplicates																																					
IS-08-01-07	Drill Core	1.42	0.5	628.7	1.2	27	0.2	2.8	5.7	305	2.09	0.6	1.2	5.3	3.6	31	<0.1	<0.1	<0.1	67	0.63	0.080	6	9	0.44	74	0.108	2	0.70	0.048	0.17	1.8	<0.01	1.0	<0.1	<0.05	4	0.6	
IS-08-01-07	REP		0.5	593.4	1.1	24	0.2	2.5	5.3	297	1.94	0.8	1.1	5.2	3.7	33	0.1	<0.1	<0.1	58	0.59	0.079	6	8	0.43	80	0.101	1	0.69	0.051	0.18	1.8	<0.01	1.0	<0.1	0.05	4	0.8	
IS-08-01-31	Drill Core	3.83	2.0	42.9	2.8	49	<0.1	39.1	14.4	558	3.35	1.5	0.6	<0.5	1.6	84	<0.1	0.2	<0.1	88	1.74	0.121	7	64	1.34	85	0.138	1	1.69	0.116	0.16	0.4	<0.01	2.6	<0.1	<0.05	7	<0.5	
IS-08-01-31	REP		1.8	43.5	2.8	46	<0.1	39.9	14.3	558	3.18	1.5	0.5	<0.5	1.5	81	<0.1	0.2	<0.1	86	1.71	0.118	7	64	1.32	85	0.132	2	1.65	0.113	0.16	0.4	<0.01	2.4	<0.1	<0.05	6	<0.5	
Preparation Duplicates																																					
IS-08-01-07	Drill Core	1.42	0.5	628.7	1.2	27	0.2	2.8	5.7	305	2.09	0.6	1.2	5.3	3.6	31	<0.1	<0.1	<0.1	67	0.63	0.080	6	9	0.44	74	0.108	2	0.70	0.048	0.17	1.8	<0.01	1.0	<0.1	<0.05	4	0.6	
IS-08-01-07	DUP		0.7	1045.0	0.9	25	0.4	3.6	5.6	298	2.07	0.7	1.1	8.0	3.5	31	<0.1	<0.1	0.1	61	0.59	0.083	6	9	0.46	82	0.098	<1	0.76	0.054	0.19	0.8	<0.01	1.3	<0.1	0.09	4	1.3	
Reference Materials																																					
STD DS7	STD		18.2	102.2	66.3	385	0.9	54.7	9.3	587	2.28	50.7	4.6	66.7	3.9	73	6.1	5.9	4.3	81	0.88	0.074	11	190	1.02	378	0.111	38	0.96	0.090	0.45	3.6	0.23	2.1	4.4	0.18	4	3.8	
STD DS7	STD		21.2	108.1	72.8	391	1.0	54.9	9.2	662	2.43	50.9	5.0	70.2	4.4	87	6.4	6.2	4.9	90	1.00	0.080	14	213	1.07	422	0.133	44	1.07	0.101	0.48	4.2	0.22	2.3	4.5	0.19	5	3.8	
STD DS7	STD		20.7	115.4	77.5	432	0.8	56.2	9.5	663	2.50	53.0	5.6	56.2	5.1	83	6.5	6.1	5.1	88	1.02	0.077	14	210	1.09	412	0.133	42	1.08	0.102	0.49	3.6	0.21	2.9	4.4	0.20	5	3.9	
STD DS7	STD		19.5	111.0	75.3	411	0.8	58.7	9.4	651	2.44	53.3	5.3	88.2	4.6	78	6.3	5.8	5.1	85	0.98	0.075	13	206	1.05	366	0.117	43	1.04	0.094	0.46	3.7	0.21	2.6	4.3	0.21	5	3.5	
STD DS7	STD		22.8	104.4	68.4	407	0.9	57.4	10.7	634	2.44	54.8	4.7	64.7	3.9	59	5.9	5.5	4.2	84	0.94	0.079	12	212	1.06	400	0.108	40	1.01	0.088	0.47	4.2	0.23	2.0	4.5	0.20	5	3.1	
STD DS7	STD		22.0	108.1	67.4	399	0.9	57.9	10.3	642	2.37	52.7	4.6	65.7	3.8	60	6.2	5.5	4.1	85	0.96	0.083	12	237	1.06	399	0.105	38	0.99	0.095	0.46	3.8	0.21	2.0	4.4	0.19	5	3.4	
STD DS7	STD		20.8	106.8	70.8	401	0.8	56.1	9.1	664	2.47	50.0	4.9	56.2	4.6	78	6.0	5.4	4.2	87	1.02	0.076	14	218	1.08	370	0.131	36	1.11	0.097	0.44	3.8	0.22	2.4	4.1	0.19	5	3.5	
STD DS7	STD		19.6	106.3	63.6	395	0.8	54.1	8.6	615	2.31	47.5	4.9	71.6	4.5	78	5.8	5.4	4.2	84	0.98	0.074	14	206	1.01	370	0.132	35	1.07	0.091	0.44	3.7	0.21	2.4	4.0	0.18	5	3.4	
STD KP-1	STD																																				0.778
STD KP-1	STD																																				0.785
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK																																				<0.005
Prep Wash																																					
G1	Prep Blank	<0.01	0.5	2.4	2.3	45	<0.1	4.2	4.3	558	1.93	<0.5	2.4	<0.5	3.4	64	0.1	<0.1	0.1	40	0.54	0.083	7	9	0.60	239	0.131	1	1.08	0.082	0.54	<0.1	<0.01	1.9	0.4	<0.05	5	<0.5	
G1	Prep Blank	<0.01	0.9	2.4	2.2	43	<0.1	5.0	4.0	515	1.88	<0.5	2.1	1.2	3.5	59	<0.1	<0.1	<0.1	37	0.49	0.077	7	9	0.57	231	0.126	1	1.03	0.085	0.54	<0.1	<0.01	2.1	0.4	<0.05	5	<0.5	

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08007883
Number of Samples: 56
Project: Isintok
Shipment ID: JSP-08-C-030
P.O. Number:
Received: 01-Aug-2008

Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	7KP	7AR	7AR.1
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	Cu	Cu
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%	%	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.001	0.001
Sample	**Type**																																								
IS-08-18-01	Drill Core	0.61	8.0	447.8	1.4	34	0.6	2.8	6.1	404	2.08	1.2	4.7	12.5	6.4	18	0.1	0.1	<0.1	58	0.39	0.045	10	9	0.48	113	0.116	2	0.70	0.078	0.35	1.0	<0.01	1.3	0.2	<0.05	4	<0.5				
IS-08-18-02	Drill Core	0.65	>2000.0	772.3	2.5	61	1.1	5.3	7.5	595	2.58	1.6	4.8	31.1	5.0	26	0.5	0.2	0.9	76	0.55	0.060	9	11	0.57	85	0.138	2	0.81	0.099	0.47	0.7	0.02	2.3	0.2	0.17	5	4.7	0.242	<0.005		
IS-08-18-03	Drill Core	2.41	42.0	452.6	1.9	43	0.8	3.0	6.4	464	2.31	1.2	3.1	14.7	6.7	24	<0.1	0.1	0.3	67	0.54	0.064	10	10	0.53	97	0.118	2	0.71	0.081	0.34	32.3	<0.01	1.8	0.2	<0.05	5	<0.5				
IS-08-18-04	Drill Core	2.35	205.8	3195.3	2.9	48	3.8	3.6	8.6	404	2.73	1.7	6.4	122.6	6.6	25	0.6	0.2	2.0	71	0.48	0.072	12	10	0.52	71	0.113	1	0.82	0.057	0.32	8.1	0.03	2.4	0.2	0.13	5	2.7				
IS-08-18-05	Drill Core	1.69	134.3	2388.6	2.7	57	1.6	5.3	9.7	555	2.78	1.9	3.5	50.0	7.3	22	0.8	0.2	0.2	79	0.52	0.072	12	13	0.78	79	0.147	2	1.02	0.064	0.59	0.6	0.01	3.2	0.3	0.15	7	2.1				
IS-08-18-06	Drill Core	1.25	1.7	1152.0	2.1	40	0.8	3.5	7.6	492	2.47	3.0	2.8	22.2	6.3	22	0.1	0.4	0.2	70	0.61	0.070	12	12	0.63	92	0.124	2	0.86	0.077	0.36	0.6	0.04	2.5	0.2	<0.05	5	0.8				
IS-08-18-07	Drill Core	2.19	144.1	2371.6	1.8	57	2.1	3.3	8.4	457	2.56	2.9	2.3	82.5	5.4	26	0.7	0.6	0.2	74	0.62	0.069	10	11	0.66	83	0.129	2	0.93	0.074	0.47	3.4	0.01	2.8	0.3	0.20	6	3.3				
IS-08-18-08	Drill Core	1.94	91.5	2002.3	1.8	40	1.9	4.7	7.0	383	2.27	3.1	2.6	57.2	4.7	59	0.5	0.7	0.2	64	0.60	0.063	9	11	0.53	167	0.105	2	0.88	0.065	0.32	3.6	0.01	2.4	0.2	0.08	5	1.4				
IS-08-18-09	Drill Core	0.92	3.4	1138.8	1.3	27	0.7	2.7	5.3	309	2.15	3.1	1.6	13.4	3.7	32	0.1	0.8	0.1	57	0.83	0.071	8	9	0.45	98	0.100	<1	0.89	0.062	0.23	8.0	<0.01	1.6	<0.1	0.05	4	0.7				
IS-08-18-10	Drill Core	1.49	2.1	1191.2	1.1	34	0.6	3.5	7.3	396	2.54	1.7	1.5	14.9	4.6	25	0.2	0.4	<0.1	68	0.78	0.076	8	11	0.61	77	0.130	<1	0.94	0.071	0.27	23.7	<0.01	2.0	0.1	0.09	5	0.9				
IS-08-18-11	Drill Core	0.57	4.3	491.6	1.2	33	0.4	3.1	6.0	357	2.29	2.0	1.6	18.7	4.4	28	0.2	0.5	<0.1	64	0.67	0.072	8	9	0.52	96	0.118	<1	0.82	0.083	0.29	8.2	<0.01	1.8	0.1	<0.05	5	<0.5				
IS-08-18-12	Drill Core	1.75	1.0	1833.1	1.3	39	0.7	3.4	7.6	384	2.16	1.6	2.4	15.1	4.3	29	0.4	0.3	0.2	58	0.94	0.078	11	10	0.51	137	0.094	<1	0.83	0.064	0.30	3.9	0.01	3.1	0.2	0.07	5	0.7				
IS-08-18-13	Drill Core	0.62	0.8	40.1	1.3	32	<0.1	4.8	7.1	459	2.51	1.7	2.7	2.2	5.8	32	<0.1	0.3	<0.1	66	0.91	0.077	9	8	0.61	92	0.113	<1	1.09	0.071	0.31	0.5	<0.01	1.9	0.1	<0.05	6	<0.5				
IS-08-18-14	Drill Core	0.50	1.0	582.0	1.3	33	0.3	3.3	7.0	394	2.43	2.1	1.6	6.8	4.3	27	0.1	0.3	<0.1	67	0.72	0.078	9	8	0.57	73	0.119	<1	0.81	0.063	0.24	4.1	<0.01	2.7	0.1	0.05	5	<0.5				
IS-08-18-15	Drill Core	1.03	0.8	67.4	0.8	27	<0.1	2.8	6.0	400	2.30	1.4	1.7	0.8	6.6	32	<0.1	0.1	<0.1	61	0.84	0.075	8	8	0.49	97	0.100	<1	0.76	0.069	0.18	0.4	0.01	1.6	<0.1	<0.05	5	<0.5				
IS-08-18-16	Drill Core	1.00	1.3	654.0	1.3	31	0.2	4.3	6.1	393	2.32	2.4	1.1	1.8	2.8	30	<0.1	0.2	<0.1	60	0.77	0.074	7	9	0.52	61	0.109	<1	0.78	0.072	0.18	14.3	0.01	1.6	<0.1	<0.05	5	0.6				
IS-08-18-17	Drill Core	1.69	219.9	1597.1	3.4	65	1.9	3.2	8.0	642	2.34	2.2	3.1	61.0	3.9	50	0.2	0.2	0.9	60	1.98	0.087	9	8	0.60	316	0.048	1	0.96	0.036	0.16	15.5	0.06	3.2	<0.1	0.09	5	3.2				
IS-08-18-18	Drill Core	0.69	30.7	825.8	3.0	46	0.5	3.7	8.2	467	1.97	2.0	2.0	8.8	5.1	63	0.2	0.2	<0.1	43	1.56	0.091	10	8	0.66	60	0.013	2	0.96	0.038	0.08	0.9	0.01	3.3	<0.1	<0.05	6	0.7				
IS-08-18-19	Drill Core	1.73	30.6	1641.7	2.5	30	0.8	4.2	6.3	351	2.20	1.9	3.0	21.3	4.9	27	0.3	0.1	<0.1	64	0.75	0.078	9	10	0.61	83	0.081	1	0.79	0.055	0.12	1.5	0.06	1.9	<0.1	0.10	5	1.1				
IS-08-18-20	Drill Core	2.22	697.2	3597.9	3.2	41	1.9	3.3	8.3	397	2.47	2.1	4.6	34.3	4.8	45	0.6	0.1	0.2	64	0.91	0.084	10	10	0.72	54	0.076	<1	0.88	0.038	0.11	26.3	0.09	2.4	<0.1	0.28	6	4.4				
IS-08-18-21	Drill Core	3.80	24.8	1015.8	1.2	36	0.4	3.3	7.2	356	2.36	1.4	1.7	10.4	4.0	28	<0.1	<0.1	<0.1	69	0.58	0.093	7	11	0.56	79	0.109	1	0.77	0.063	0.21	1.8	0.03	1.4	<0.1	0.08	5	0.8				
IS-08-18-22	Drill Core	3.80	150.5	1243.4	1.4	41	1.0	4.3	6.8	405	2.39	1.7	3.1	36.6	4.1	26	0.2	0.2	0.2	71	0.89	0.093	7	11	0.56	57	0.094	2	0.77	0.057	0.21	2.9	0.02	1.7	<0.1	0.10	5	1.9				
IS-08-18-23	Drill Core	4.39	386.5	1633.0	2.2	46	1.4	3.8	7.8	406	2.29	1.9	2.8	31.5	4.1	39	0.4	0.2	0.1	66	0.95	0.093	8	11	0.67	50	0.078	1	0.92	0.051	0.11	1.3	0.02	2.0	<0.1	0.13	6	1.2				
IS-08-18-24	Drill Core	4.09	69.7	8911.6	4.4	52	2.9	4.0	11.8	382	2.63	2.2	5.0	104.2	3.9	50	0.6	0.4	1.0	49	1.30	0.086	9	9	0.62	36	0.030	<1	0.88	0.034	0.07	3.0	0.07	2.2	<0.1	0.76	6	6.9				
IS-08-18-25	Drill Core	1.12	1182.7	>10000.0	32.8	48	40.3	4.6	19.1	309	10.06	9.4	8.7	2591.6	3.3	35	2.6	1.3	9.8	30	1.54	0.051	8	6	0.36	29	0.015	<1	0.61	0.021	0.05	38.1	0.15	1.7	<0.1	5.57	4	>100.0			>10.000	11.218
IS-08-18-26	Drill Core	2.68	1.3	59.5	1.0	32	<0.1	3.4	6.2	356	2.35	0.9	1.6	1.0	3.7	28	<0.1	<0.1	<0.1	71	0.80	0.095	7	11	0.49	61	0.081	<1	0.68	0.063	0.16	0.3	0.01	1.8	<0.1	<0.05	5	<0.5				
IS-08-18-27	Drill Core	1.18	47.5	>10000.0	4.3	38	5.0	3.7	9.0	345	2.89	1.0	2.2	19.1	3.3	49	1.4	0.2	0.7	64	0.71	0.089	7	9	0.53	67	0.069	<1	0.75	0.055	0.18	1.1	0.02	2.0	<0.1	0.79	4	7.8			1.092	
IS-08-18-28	Drill Core	1.99	39.0	>10000.0	5.8	89	10.3	10.9	21.4	429	2.66	2.2	3.6	144.4	3.6	62	2.0	0.3	3.2	51	0.99	0.082	8	9	0.81	69	0.053	1	1.01	0.043	0.09	0.7	0.03	2.3	<0.1	0.61	6	6.8			1.334	
IS-08-18-29	Drill Core	1.28	9.4	804.1	1.4	69	0.3	4.8	11.9	460	2.57	2.1	2.3	13.1	3.9	31	<0.1	0.2	<0.1	72	0.87	0.093	9	10	0.84	52	0.102	1	1.04	0.053	0.09	3.4	0.05	2.7	<0.1	0.07	6	0.7				
IS-08-18-30	Drill Core	1.37	352.7	>10000.0	19.9	58	33.1	6.4	16.6	347	4.19	1.5	8.8	644.8	3.0	89	4.1	0.4	3.4	44	0.77	0.071	8	8	0.61	46	0.072	<1	0.83	0.026	0.13	>100.0	0.15	2.2	<0.1	2.54	5	37.0	0.050	0.020	5.151	
IS-08-18-31	Drill Core	1.99	468.8	>10000.0	6.9	40	12.9	3.6	9.5	302	1.66	1.7	10.8	79.9	3.7	129	2.0	0.4	1.3	33	1.37	0.069	9	9	0.47	96	0.044	<1	0.75	0.034	0.08	>100.0	0.10	1.7	<0.1	0.62	5	5.6	0.054	0.028	1.186	
IS-08-18-32	Drill Core	3.27	1.3	2851.4	2.1	54	1.9	4.6	10.0	431	2.51	1.6	2.9	325.3	3.1	37	0.1	0.2	0.2	67	1.08	0.086	7	10	0.66	46	0.082	<1	0.87	0.048	0.11	2.9	0.04	2.1	<0.1	0.21	5	2.1				
IS-08-18-33	Drill Core	2.57	>2000.0	>10000.0	15.3	64	16.6	6.1	18.3	334	3.00	2.3	11.0	216.8	3.5	71	3.3	0.5	2.1	36	0.78	0.063	8	9	0.57	38	0.057	<1	0.80	0.029	0.08	41.5	0.21	2.0	0.2	2.34	5	27.5	0.667	0.006	2.927	
IS-08-18-34	Drill Core	3.16	>2000.0	>10000.0	20.8	52	8.0	5.1	18.6	309	5.21	6.5	5.5	359.1	2.7	43	3.0	2.2	3.5	28	1.43	0.038	7	10	0.32	27	0.019	<1	0.61	0.019	0.08	>100.0	0.35	1.2	0.3	4.84	3	59.6	0.534	0.021	4.862	
IS-08-18-35	Drill Core	0.44	3.1	1522.8	2.7	52	1.4	6.0	13.3	419	2.21	1.7	1.9	17.3	4.3	39	0.7	0.2	1.0	63	1.05	0.082	9	8	0.83	33	0.086	1	0.91	0.040	0.08	2.0	0.11	2.8	<0.1	0.09	5	1.1				
IS-08-18-36	Drill Core	0.50	16.3	4869.3	3.2	47	1.8	5.9	11.5	413	2.30	1.9	3.3	21.1	4.6	51	0.3	0.2	0.4	53	1.41	0.086	12	10	0.73	126	0.030	1	1.04	0.036	0.10	>100.0	0.07	3.4	<0.1	0.43	6	6.3	0.002	0.029		
IS-08-18-37	Drill Core	1.82	54.5	2193.2	2.5	35	2.7	3.9	7.4	356	2.36	1.8	2.3	50.7	4.5	42	0.4	0.1	0.6	71	0.97	0.083	8	10	0.55	72	0.081	2	0.76	0.048	0.11	11.1	0.02	2.0	<0.1	0.15	5	1.8				
IS-08-18-38	Drill Core	0.37	31.1	823.9	2.0	25	0.5	2.8	5.3	342	2.05	2.3	1.8	10.8	4.3	36	0.2	0.1	0.1	63	1.03	0.082	8	9	0.41	140	0.076	2	0.62	0.056	0.08	18.5	0.02	1.6	<0.1	0.07	4	1.0				
IS-08-18-39	Drill Core	0.40	9.9	252.2	1.3	31	<0.1	4.3	6.3	412	2.45	1.6	1.9	3.9	4.8	34	<0.1	0.1	<0.1	78	0.88	0.088	7	10	0.60	51	0.103	1	0.78	0.053	0.11	8.2	0.02	1.7	<0.1	<0.05	5	<0.5				
IS-08-18-40	Drill Core	1.15	980.6	1517.6	2.1	24	0.5	2.6	5.6	329	1.94	1.9	5.6	8.7	3.2	38	0.3	0.1	0.1	54	0.83	0.074	7	8	0.45	37	0.060	<1	0.65	0.045	0.08	22.2	0.02	1.5	<0.1	0.19	4	2.7				
IS-08-18-41	Drill Core	2.33	2.1	1041.5	1.9	33	0.7	3.3	7.4	380	2.48	2.2	2.0	8.3	3.8	41	0.2	0.2	0.4	76	0.78	0.091	7	10	0.51	103	0.104	2	0.74	0.059	0.19	0.7	0.02	1.5	<0.1	<0.05	5	1.1				
IS-08-18-42	Drill Core	0.75	6.8	>10000.0	2.1	53	2.2	4.3	11.9	320	2.52	1.8	6.9	48.5	3.0	37	0.2	0.3	0.4	61	0.76	0.092	6	8	0.62	59	0.118	1	0.82	0.041	0.21	42.1	0.09	2.3	0.2	0.86	5	13.3			1.044	
IS-08-18-43	Drill Core	3.18	8.4	1897.9	2.3	50	3.8	4.6	8.9	457	2.60	5.4	2.3	25.1	4.9	39	0.3	0.4	0.3	76	0.77	0.094	10	13	0.77	65	0.115	3	0.94	0.052	0.37	0.9	0.08	2.8	0.2	0.08	6	0.6				
IS-08-18-44	Drill Core	0.59	37.1	>10000.0	9.8	33	9.0	3.2	8.2	235	2.04	6.4	4.5	109.0	4.1	20	2.1	0.3	1.5	28	1.10	0.077	9	5	0.24	83	0.022	<1	0.53	0.032	0.18	3.2	0.07	2.6	0.1	0.89	2	14.1			1.363	
IS-08-18-45	Drill Core	0.38	454.3	2030.7	1.7	27	0.8	4.3	5.7	290	1.68	7.0	6.5	140.1	4.3	29	0.3	0.5	0.4	39	1.59	0.084	9	7	0.16	272	0.015	1	0.63	0.044	0.16	5.7	0.05	2.9	<0.1	0.23	3	1.5				
IS-08-18-46	Drill Core	4.19	414.8	5525.6	2.1	34	3.8	3.0	7.9	318	2.08	6.5	2.9	51.0	3.7	34	0.4	0.6	0.7	62	1.05	0.087	9	12	0.45	125	0.079	2	0.60	0.054	0.14	19.2	0.06	2.2	<0.1	0.42	4	4.2				
IS-08-18-47	Drill Core	4.22	239.7	3000.6	1.6	35	1.9	4.4	7.9	405	2.43	6.6	1.9	25.4	3.6	26	0.2	0.4	0.4	75	0.78	0.088	8	11	0.69	58	0.126	2	0.83	0.058	0.29	14.2	0.07	2.7	0.1	0.24	5	2.6				
IS-08-18-48	Drill Core	4.28	5.6	2589.3	1.2	31	1.6	3.3	7.2	306	2.26	4.8	2.1	21.9	3.3	29	0.3	0.4	0.3	67	0.80	0.087	8	11	0.55	53	0.099	2	0.73	0.054	0.20	11.0	0.05	2.0	<0.1	0.21	4	2.7				
IS-08-18-49	Drill Core	4.02	48.7	3997.9	1.4	34	2.9	3.7	8.2	447	2.37	4.4	2.0	35.7	3.4	33	0.4	0.3	0.5	77	0.73	0.087	9	11	0.65	70	0.119	1	0.87	0.052	0.33	>100.0	0.09	2.2	0.1	0.30	5	4.0	0.005	0.017		
IS-08-18-50	Drill Core	4.06	534.8	6918.6	1.4	47	2.5	4.8	10.4	363	2.73	3.2	2.6	48.0	3.0	28	0.7	0.4	0.7	68	0.55	0.070	8	12	0.60	82	0.124	2	0.85	0.053	0.30	16.8	0.07	2.2	0.1	0.56	5	8.3				
IS-08-18-51	Drill Core	3.19	89.6	2089.1	2.7	31	3.8	3.7	7.2	337	2.13	2.4	3.8	704.5	3.1	40	0.6	0.3	0.3	68	0.78	0.080	8	12	0.59	88	0.102	2	0.81	0.054	0.27	6.0	0.05	1.9	0.1	0.13	5	1.4				
IS-08-18-52	Drill Core	1.59	>2000.0	>10000.0	2.8	44	2.4	3.2	8.5	259	2.39	1.2	3.2	41.6	1.9	24	<0.1	0.2	0.7	39	0.74	0.057	5	11	0.39	39	0.061	2	0.53	0.036	0.15	3.9	0.07	1.3	<0.1	1.35	3	16.7	0.378	<0.005		1.237
IS-08-18-53	Drill Core	2.10	787.3	3365.7	3.8	34	0.9	4.3	8.1	359	2.33	2.1	4.3	18.2	4.3	32	0.9	0.2	0.2	56	0.81	0.085	8	11	0.59	54	0.088	2	0.79	0.057	0.16	0.9	0.04	2.2	<0.1	0.36	5	4.4				
IS-08-18-54	Drill Core	0.67	20.8	3478.2	2.7	54	0.8	4.8	10.5	441	2.18	2.9	4.6	17.4	4.7	75	<0.1	0.2	0.3	36	1.13	0.085	7	8	0.81	24	0.009	1	1.14	0.043	0.07	0.4	0.01	2.9	<0.1	0.31	6	3.5				
IS-08-18-55	Drill Core	4.40	390.6	5043.7	8.9	50	7.4	4.5	8.9	459	2.38	2.9	3.1	214.9	4.1	45	1.3	0.2	2.0	56	0.88	0.081	9	11	0.62	47	0.112	2	0.82	0.047	0.11	3.1	0.05	1.7	<0.1	0.34	5	10.0				
IS-08-18-56	Drill Core	3.64	131.6	2715.3	4.7	47	2.6	4.4	8.6	489	2.50	3.1	2.3	87.9	4.4	48	0.4	0.2	0.7	61	1.16	0.084	8	11	0.60	41	0.093	2	0.84	0.051	0.09	0.9	0.04	2.1	<0.1	0.21	5	5.9				

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08007883
Number of Samples: 56
Project: Isintok
Shipment ID: JSP-08-C-030
P.O. Number:
Received: 01-Aug-2008

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	7KP	7AR	7AR.1
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	Cu	Cu
Unit		KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%	%	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.001	0.001
Sample	**Type**																																									
Pulp Duplicates																																									
IS-08-18-23	Drill Core	4.39	386.5	1633.0	2.2	46	1.4	3.8	7.8	406	2.29	1.9	2.8	31.5	4.1	39	0.4	0.2	0.1	66	0.95	0.093	8	11	0.67	50	0.078	1	0.92	0.051	0.11	1.3	0.02	2.0	<0.1	0.13	6	1.2				
IS-08-18-23	REP		395.6	1669.6	2.4	47	1.4	3.4	8.2	417	2.43	1.8	3.1	28.3	4.5	42	0.3	0.2	0.1	65	0.97	0.095	8	10	0.71	51	0.083	1	0.95	0.056	0.11	1.3	0.02	2.1	<0.1	0.14	6	1.3				
IS-08-18-53	Drill Core	2.10	787.3	3365.7	3.8	34	0.9	4.3	8.1	359	2.33	2.1	4.3	18.2	4.3	32	0.9	0.2	0.2	56	0.81	0.085	8	11	0.59	54	0.088	2	0.79	0.057	0.16	0.9	0.04	2.2	<0.1	0.36	5	4.4				
IS-08-18-53	REP		785.3	3493.1	3.3	37	0.9	4.8	8.2	378	2.37	2.1	4.1	14.5	4.3	33	1.0	0.2	0.3	57	0.84	0.084	8	11	0.61	55	0.089	2	0.81	0.058	0.16	1.0	0.05	2.3	<0.1	0.36	5	4.6				
Preparation Duplicates																																										
IS-08-18-10	Drill Core	1.49	2.1	1191.2	1.1	34	0.6	3.5	7.3	396	2.54	1.7	1.5	14.9	4.6	25	0.2	0.4	<0.1	68	0.78	0.076	8	11	0.61	77	0.130	<1	0.94	0.071	0.27	23.7	<0.01	2.0	0.1	0.09	5	0.9				
IS-08-18-10	DUP		3.2	1052.0	1.3	35	0.5	4.7	7.3	406	2.66	1.9	1.6	11.6	4.6	26	<0.1	0.4	<0.1	69	0.80	0.082	9	12	0.63	78	0.133	<1	0.94	0.073	0.27	21.0	<0.01	2.0	0.1	0.08	5	1.0	<0.001	<0.005	0.099	
IS-08-18-45	Drill Core	0.38	454.3	2030.7	1.7	27	0.8	4.3	5.7	290	1.68	7.0	6.5	140.1	4.3	29	0.3	0.5	0.4	39	1.59	0.084	9	7	0.16	272	0.015	1	0.63	0.044	0.16	5.7	0.05	2.9	<0.1	0.23	3	1.5				
IS-08-18-45	DUP		471.9	2252.1	1.7	29	0.9	3.0	5.8	308	1.65	7.7	7.4	197.0	3.7	31	0.3	0.6	0.4	39	1.74	0.086	10	7	0.16	303	0.015	2	0.59	0.047	0.18	3.6	0.05	3.1	<0.1	0.25	3	1.8				
Reference Materials																																										
STD DS7	STD		21.6	107.3	69.6	413	0.8	58.6	10.0	682	2.52	52.3	4.8	55.0	4.6	78	6.2	5.9	4.5	94	1.07	0.077	15	234	1.11	391	0.134	38	1.16	0.103	0.46	3.8	0.20	2.6	4.4	0.20	6	3.7				
STD DS7	STD		21.2	110.6	70.9	424	0.9	60.1	10.5	710	2.60	53.0	5.0	69.7	4.6	77	6.5	5.7	4.4	89	1.10	0.079	15	238	1.16	385	0.136	20	1.19	0.107	0.48	4.1	0.22	2.7	4.5	0.21	5	4.5				
STD R3A	STD																																							0.808		
STD R3A	STD																																							0.812		
STD DS7	STD		20.7	107.4	69.3	405	0.9	53.9	9.4	659	2.37	49.9	4.8	89.6	4.4	71	6.2	5.9	4.2	89	0.98	0.081	13	199	1.05	378	0.124	40	1.06	0.091	0.43	3.6	0.22	2.4	4.4	0.19	5	3.1				
STD R3A	STD																																							0.808		
STD R3A	STD																																							0.800		
STD R3A	STD																																							0.815		
STD R3A	STD																																							0.816		
STD CZN-3	STD																																									0.632
STD MP-2	STD																																									0.078
STD PTC-1A	STD																																									13.378
STD CCU-1C	STD																																									24.898
STD GC-7	STD																																									0.553
STD DS7	STD		22.0	114.7	73.7	409	0.9	56.7	9.5	640	2.39	49.5	4.9	62.2	3.8	78	6.4	4.5	4.4	84	0.95	0.083	13	187	1.04	385	0.127	39	1.01	0.100	0.45	3.8	0.21	2.4	4.4	0.18	5	3.2				
STD DS7	STD		20.1	120.3	74.2	419	0.8	56.8	9.3	651	2.42	50.2	4.8	57.1	3.8	77	6.4	4.3	4.3	84	0.97	0.077	12	185	1.06	381	0.129	36	1.04	0.104	0.46	3.6	0.23	2.5	4.2	0.18	5	3.7				
STD KP-1	STD																																						0.227	0.772		
STD KP-1	STD																																						0.215	0.760		
STD KP-1	STD																																						0.240	0.748		
STD KP-1	STD																																						0.243	0.746		
STD SF-3A	STD																																							0.757		
STD SF-3A	STD																																							0.759		
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	5.2	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5				
BLK	BLK																																							<0.001		
BLK	BLK		<0.1	1.8	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5				
BLK	BLK																																							<0.001		
BLK	BLK																																							<0.001		
BLK	BLK		<0.1	1.0	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5				
BLK	BLK																																						<0.001	<0.005		
BLK	BLK																																						<0.001	<0.005		
Prep Wash																																									<0.001	
G1	Prep Blank	<0.01	0.4	6.0	2.6	46	<0.1	4.6	4.8	591	2.14	<0.5	2.4	0.5	4.1	68	<0.1	<0.1	<0.1	45	0.56	0.078	9	9	0.63	250	0.132	<1	1.12	0.110	0.55	<0.1	<0.01	2.4	0.4	<0.05	5	<0.5				
G1	Prep Blank	<0.01	1.2	3.5	3.3	48	<0.1	7.7	5.0	619	2.24	<0.5	2.4	0.8	3.7	70	<0.1	<0.1	<0.1	47	0.62	0.076	10	13	0.63	254	0.137	1	1.15	0.101	0.56	<0.1	<0.01	2.4	0.4	<0.05	6	<0.5				

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08008275
Number of Samples: 120
Project: Isintok
Shipment ID: JSP-08-C-032
P.O. Number:
Received: 15-Aug-2008

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7KP	7KP
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Mo	W
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.001	0.005
Sample	**Type**																																							
IS-08-19-1	Drill Core	0.44	5.2	258.0	2.4	32	0.2	4.2	5.9	336	1.89	3.4	1.1	2.2	3.5	39	<0.1	0.4	<0.1	45	0.66	0.069	6	6	0.53	36	0.082	<20	0.72	0.050	0.14	0.6	<0.01	1.3	<0.1	<0.05	4	<0.5			
IS-08-19-2	Drill Core	1.85	33.2	714.5	2.0	32	0.4	4.5	6.4	380	2.16	2.9	1.0	5.9	3.6	30	0.1	0.3	0.1	58	0.77	0.079	7	10	0.55	57	0.089	<20	0.74	0.052	0.19	1.7	0.01	1.6	<0.1	0.07	4	0.7			
IS-08-19-3	Drill Core	1.43	780.6	8470.2	4.4	64	3.9	5.6	14.9	261	2.24	4.3	3.4	144.9	3.4	25	1.8	0.5	6.1	48	0.61	0.063	6	8	0.47	43	0.061	<20	0.67	0.029	0.18	>100.0	0.08	2.1	<0.1	0.82	4	8.0		0.091	0.020
IS-08-19-4	Drill Core	2.11	359.9	3837.2	2.7	62	2.9	5.2	8.7	423	2.19	4.1	7.0	240.1	4.1	30	0.7	0.1	1.4	60	1.19	0.089	9	8	0.42	59	0.073	<20	0.67	0.050	0.24	2.7	0.04	3.1	0.1	0.33	4	5.4			
IS-08-19-5	Drill Core	0.68	2.8	61.4	1.1	31	<0.1	3.7	5.3	353	1.89	1.6	1.0	<0.5	2.6	23	<0.1	0.1	<0.1	57	0.57	0.084	5	8	0.41	65	0.088	<20	0.55	0.055	0.23	0.4	<0.01	1.3	0.1	<0.05	3	<0.5			
IS-08-19-6	Drill Core	0.51	107.2	998.0	1.6	45	0.6	3.6	6.5	403	2.11	1.7	2.7	17.3	3.4	29	0.3	0.1	0.4	61	1.13	0.086	7	9	0.45	51	0.063	<20	0.66	0.045	0.17	11.7	0.02	2.3	<0.1	0.08	4	1.0			
IS-08-19-7	Drill Core	0.81	1663.1	2946.4	2.5	51	3.2	4.2	7.9	419	2.25	1.2	6.8	80.6	4.1	28	0.9	<0.1	5.1	61	0.79	0.079	8	8	0.58	58	0.089	<20	0.74	0.047	0.26	5.4	0.02	2.0	0.1	0.29	4	4.3			
IS-08-19-8	Drill Core	0.70	47.7	9795.7	2.0	67	7.7	5.5	10.6	386	2.56	<0.5	2.4	206.2	3.1	24	1.8	0.2	5.3	60	0.35	0.079	6	8	0.51	90	0.118	<20	0.68	0.063	0.46	>100.0	0.03	1.9	0.3	0.70	4	10.9		0.005	0.107
IS-08-19-9	Drill Core	0.74	11.0	533.9	1.0	39	0.4	3.6	6.4	417	2.16	0.7	1.5	7.8	4.1	26	0.2	0.1	0.4	66	0.52	0.093	6	9	0.47	82	0.111	<20	0.67	0.068	0.34	0.8	0.01	1.5	0.2	<0.05	4	0.6			
IS-08-19-10	Drill Core	0.49	1.4	676.7	1.6	59	0.9	4.7	8.2	541	2.50	0.9	1.2	25.2	3.3	25	0.2	0.1	0.9	81	0.61	0.093	7	10	0.59	64	0.126	<20	0.77	0.067	0.36	2.6	0.01	2.1	0.2	<0.05	5	1.5			
IS-08-19-11	Drill Core	1.19	150.3	4288.9	3.8	77	8.2	4.2	9.1	541	2.44	<0.5	1.6	183.7	2.6	35	1.3	0.1	6.1	72	0.47	0.093	8	8	0.71	121	0.150	<20	0.89	0.054	0.57	41.4	0.02	2.3	0.3	0.19	5	7.4			
IS-08-19-12	Drill Core	1.85	62.5	2475.1	4.0	85	4.0	3.9	8.5	624	2.43	1.4	1.8	122.2	2.8	101	1.2	0.1	4.9	70	0.99	0.083	9	7	0.63	49	0.128	<20	1.10	0.085	0.22	19.1	0.02	2.4	0.1	0.12	6	3.6			
IS-08-19-13	Drill Core	0.78	705.3	3965.4	3.8	83	5.6	4.1	9.0	585	2.56	<0.5	6.6	109.9	4.6	27	1.1	0.2	4.0	72	0.60	0.084	12	8	0.70	63	0.124	<20	0.80	0.045	0.35	14.5	0.02	2.6	0.2	0.22	5	6.8			
IS-08-19-14	Drill Core	0.96	59.7	2832.3	2.2	62	3.2	4.4	8.6	506	2.37	1.1	2.1	80.0	4.2	27	0.6	0.2	0.5	73	0.41	0.096	9	9	0.70	98	0.159	<20	0.94	0.069	0.62	18.0	0.01	2.2	0.3	0.12	5	3.2			
IS-08-19-15	Drill Core	3.59	30.6	2980.2	1.7	52	3.9	4.0	7.7	461	2.31	<0.5	1.9	128.1	4.0	30	0.4	0.2	1.3	70	0.38	0.088	8	10	0.64	97	0.146	<20	0.83	0.064	0.52	11.4	0.01	2.2	0.3	0.14	4	2.3			
IS-08-19-16	Drill Core	4.48	1044.2	7269.7	2.5	93	5.8	5.3	11.2	589	3.06	<0.5	4.2	165.6	4.2	69	1.6	0.1	3.9	76	0.53	0.087	10	9	0.71	150	0.162	<20	0.98	0.063	0.60	68.8	0.02	3.0	0.4	0.61	5	21.7			
IS-08-19-17	Drill Core	4.37	507.2	5299.2	2.4	80	7.2	4.3	9.9	563	2.59	0.7	5.2	218.7	4.7	41	1.4	0.2	6.2	71	0.61	0.086	10	9	0.64	77	0.144	<20	0.89	0.056	0.48	89.8	0.03	2.5	0.3	0.38	5	7.6			
IS-08-19-18	Drill Core	4.05	8.2	242.1	1.3	54	0.4	4.1	7.6	457	2.38	0.8	1.2	9.2	5.1	28	<0.1	0.2	0.3	72	0.46	0.094	8	10	0.62	84	0.143	<20	0.82	0.066	0.48	38.0	<0.01	2.1	0.3	<0.05	4	<0.5			
IS-08-19-19	Drill Core	4.28	17.6	1279.5	1.3	31	0.6	3.8	6.4	330	2.02	1.0	3.4	16.6	5.1	27	<0.1	0.1	0.2	65	0.72	0.088	8	9	0.46	58	0.095	<20	0.66	0.055	0.31	15.4	0.01	1.9	0.2	0.11	4	1.8			
IS-08-19-20	Drill Core	3.90	173.8	2724.2	0.8	41	1.2	3.8	7.9	349	2.29	1.6	2.6	6.7	3.4	27	0.3	<0.1	0.3	71	0.47	0.086	7	14	0.55	76	0.120	<20	0.75	0.060	0.46	37.4	0.02	1.8	0.3	0.26	4	3.4			
IS-08-19-21	Drill Core	0.70	6.9	378.5	0.6	30	0.1	3.8	6.3	332	2.23	0.8	1.5	<0.5	3.5	25	<0.1	<0.1	<0.1	70	0.36	0.087	7	9	0.51	80	0.122	<20	0.71	0.066	0.43	59.4	<0.01	1.3	0.2	<0.05	4	0.5			
IS-08-19-22	Drill Core	2.70	131.5	5027.1	0.7	52	2.1	4.9	9.9	346	2.51	<0.5	1.7	8.2	3.7	28	0.7	<0.1	1.2	68	0.34	0.086	7	9	0.57	87	0.131	<20	0.78	0.069	0.50	>100.0	0.01	1.8	0.3	0.50	4	6.4		0.017	0.015
IS-08-19-23	Drill Core	2.93	13.0	417.2	0.6	27	0.2	3.5	6.2	321	2.05	0.9	1.7	0.6	4.3	30	<0.1	<0.1	<0.1	66	0.40	0.091	6	9	0.45	77	0.115	<20	0.63	0.066	0.35	2.0	<0.01	1.1	0.2	<0.05	4	0.6			
IS-08-19-24	Drill Core	4.70	221.5	1889.2	0.7	33	0.8	3.9	7.6	328	2.29	0.9	2.8	5.1	3.7	30	0.1	<0.1	0.2	70	0.37	0.086	8	12	0.55	86	0.131	<20	0.77	0.073	0.45	11.1	0.02	1.5	0.2	0.19	4	2.2			
IS-08-19-25	Drill Core	4.37	48.5	1448.3	0.6	34	0.5	3.7	7.5	348	2.32	0.9	2.9	17.3	4.4	36	0.2	<0.1	0.1	77	0.37	0.087	9	9	0.59	99	0.142	<20	0.83	0.070	0.52	5.4	0.02	1.8	0.3	0.13	5	1.4			
IS-08-19-26	Drill Core	4.97	1866.4	2553.3	1.0	39	1.0	3.6	10.4	327	2.06	0.8	7.4	3.9	3.8	32	<0.1	<0.1	0.2	66	0.32	0.081	12	9	0.64	102	0.147	<20	0.86	0.060	0.56	19.0	0.02	2.2	0.3	0.39	5	4.2			
IS-08-19-27	Drill Core	4.03	11.5	308.2	0.8	28	0.1	3.3	5.9	341	2.04	0.9	1.8	0.9	3.8	32	<0.1	<0.1	<0.1	67	0.45	0.084	7	9	0.49	74	0.120	<20	0.67	0.062	0.31	0.4	0.01	1.3	0.1	<0.05	4	<0.5			
IS-08-19-28	Drill Core	0.90	311.2	632.2	1.1	29	0.2	3.2	5.9	316	2.03	1.8	2.5	2.0	3.2	31	0.3	<0.1	<0.1	67	0.55	0.079	7	9	0.46	182	0.113	<20	0.66	0.066	0.37	0.7	0.02	1.5	0.2	0.08	4	1.0			
IS-08-19-29	Drill Core	4.10	243.3	989.4	1.1	30	0.3	3.2	5.9	293	1.90	1.8	2.5	1.5	3.4	33	0.5	<0.1	<0.1	60	0.57	0.082	7	7	0.43	214	0.098	<20	0.60	0.056	0.33	4.0	0.02	1.5	0.2	0.12	4	1.5			
IS-08-19-30	Drill Core	4.07	68.5	1737.2	1.1	39	0.6	3.7	7.6	357	2.17	1.0	2.2	5.4	3.5	28	0.2	<0.1	0.1	66	0.53	0.087	7	8	0.54	95	0.118	<20	0.73	0.063	0.39	1.6	0.03	1.6	0.2	0.18	4	1.8			
IS-08-19-31	Drill Core	4.60	14.3	560.0	0.7	30	0.2	3.6	6.2	360	2.12	1.1	1.9	10.1	3.2	25	<0.1	<0.1	<0.1	70	0.52	0.083	7	9	0.50	77	0.115	<20	0.68	0.062	0.39	3.6	0.02	1.6	0.2	0.05	4	0.6			
IS-08-19-32	Drill Core	4.00	15.3	682.5	0.8	27	0.3	3.9	5.9	316	2.14	<0.5	2.0	2.3	3.7	29	0.1	<0.1	<0.1	69	0.42	0.088	6	9	0.45	85	0.118	<20	0.66	0.073	0.37	0.1	0.01	1.3	0.2	0.07	4	0.9			
IS-08-19-33	Drill Core	4.07	39.5	3305.5	1.1	44	1.4	4.1	8.5	342	2.27	0.8	2.2	12.4	4.0	29	0.6	0.2	0.6	71	0.47	0.092	8	10	0.58	75	0.131	<20	0.76	0.053	0.47	28.5	0.03	1.9	0.2	0.30	4	4.1			
IS-08-19-34	Drill Core	4.16	72.2	792.9	1.0	29	0.3	3.6	6.5	335	2.07	<0.5	3.6	5.6	4.4	29	<0.1	<0.1	<0.1	68	0.52	0.085	7	9	0.53	76	0.120	<20	0.74	0.057	0.37	18.5	<0.01	1.6	0.2	0.08	4	1.0			
IS-08-19-35	Drill Core	4.18	12.6	431.6	1.2	31	0.2	3.7	6.3	338	2.05	<0.5	1.9	1.0	3.5	28	<0.1	<0.1	<0.1	66	0.63	0.088	8	11	0.55	64	0.106	<20	0.72	0.052	0.34	0.3	<0.01	1.9	0.2	<0.05	4	<0.5			
IS-08-19-36	Drill Core	4.48	51.8	1670.1	0.9	35	0.6	4.1	7.9	378	2.33	1.3	1.6	7.2	3.9	30	0.2	<0.1	0.1	70	0.74	0.089	8	9	0.57	69	0.112	<20	0.74	0.051	0.36	0.4	0.01	2.0	0.2	0.16	4	1.6			
IS-08-19-37	Drill Core	4.21	314.2	1697.9	0.9	36	0.9	4.4	9.3	348	2.16	<0.5	2.2	4.2	4.3	28	0.2	<0.1	0.3	65	0.56	0.082	7	9	0.49	95	0.116	<20	0.70	0.064	0.36	0.2	0.02	1.7	0.2	0.18	4	1.9			
IS-08-19-38	Drill Core	4.21	32.6	1980.9	0.8	39	0.7	3.2	7.6	351	2.25	0.9	1.5	3.3	3.2	20	0.2	<0.1	0.2	63	0.47	0.077	6	11	0.52	80	0.079	<20	0.70	0.063	0.43	0.3	<0.01	1.2	0.2	0.21	4	2.6			
IS-08-19-39	Drill Core	3.81	3.6	617.5	0.9	31	0.3	3.4	6.1	351	1.90	0.6	1.5	1.2	3.2	20	<0.1	<0.1	<0.1	56	0.77	0.079	6	9	0.46	61	0.061	<20	0.64	0.054	0.32	0.2	<0.01	1.4	0.1	0.06	4	<0.5			
IS-08-19-40	Drill Core	0.77	>2000.0	>10000.0	1.4	123	6.3	4.4	15.3	353	4.84	2.8	3.7	24.0	3.6	18	2.6	<0.1	3.6	56	0.55	0.069	6	7	0.55	61	0.090	<20	0.70	0.043	0.43	3.3	0.11	1.3	0.2	3.91	4	37.8	3.985	0.265	<0.005
IS-08-19-41	Drill Core	3.49	9.0	209.3	0.8	30	<0.1	3.5	6.5	404	1.87	0.9	2.3	<0.5	4.2	22	<0.1	<0.1	<0.1	61	0.80	0.073	7	8	0.49	68	0.068	<20	0.68	0.063	0.41	0.9	<0.01	1.7	0.1	<0.05	4	<0.5			
IS-08-19-42	Drill Core	3.25	7.0	169.7	0.7	27	<0.1	3.5	5.4	325	1.94	0.7	1.7	<0.5	5.1	21	<0.1	<0.1	<0.1	59	0.48	0.074	6	9	0.43	60	0.074	<20	0.60	0.077	0.36	0.3	<0.01	1.1	0.1	<0.05	4	<0.5			
IS-08-19-43	Drill Core	0.69	14.6	8683.3	1.2	60	4.1	4.2	11.2	309	2.39	1.0	2.4	24.3	4.3	20	0.8	0.1	0.7	52	0.51	0.072	6	8	0.55	41	0.073	<20	0.70	0.046	0.23	0.3	0.07	1.1	<0.1	0.82	4	11.1			
IS-08-19-44	Drill Core	4.51	82.1	822.3	4.7	31	0.6	3.6	6.8	357	2.01	6.7	2.5	1.3	3.8	26	0.1	1.5	0.2	60	0.97	0.074	7	6	0.42	140	0.060	<20	0.57	0.056	0.26	0.2	0.06	1.5	0.1	0.09	4	1.0			
IS-08-19-45	Drill Core	4.03	13.6	794.8	0.9	29	0.3	3.2	6.2	330	1.87	0.7	1.5	1.1	3.2	22	<0.1	0.1	<0.1	57	0.72	0.077	5	9	0.44	54	0.057	<20	0.56	0.049	0.21	0.3	0.01	1.1	<0.1	0.07	4	0.6			
IS-08-19-46	Drill Core	0.64	>2000.0	>10000.0	5.3	83	6.6	6.0	23.4	402	2.01	41.8	8.1	2684.0	2.4	20	<0.1	0.9	1.9	24	1.94	0.040	6	6	0.20	38	0.019	<20	0.31	0.014	0.13	1.0	0.59	1.1	0.2	1.63	2	22.2	1.306	0.465	<0.005
IS-08-19-47	Drill Core	3.45	5.7	463.8	0.9	23	0.2	3.1	4.9	261	1.63	1.4	1.9	5.0	3.5	21	<0.1	0.2	<0.1	50	0.62	0.070	5	7	0.36	34	0.050	<20	0.51	0.046	0.17	1.5	0.02	0.9	<0.1	<0.05	3	0.6			
IS-08-19-48	Drill Core	4.57	4.3	62.5	1.0	29	<0.1	2.9	6.0	371	1.78	1.0	1.7	3.7	2.9	26	<0.1	0.1	<0.1	45	1.21	0.083	6	7	0.41	180	0.039	<20	0.56	0.047	0.15	0.3	0.11	1.5	<0.1	<0.05	3	<0.5			
IS-08-19-49	Drill Core	3.99	46.0	573.2	0.6	28	0.2	3.2	5.9	323	1.96	0.9	1.0	3.8	3.0	18	<0.1	0.1	<0.1	62	0.47	0.075	5	9	0.46	58	0.075	<20	0.65	0.064	0.33	0.7	0.01	1.0	0.1	0.06	4	0.6			
IS-08-19-50	Drill Core	4.36	131.2	848.9	0.9	29	0.3	3.7	6.5	319	2.05	1.3	1.7	5.0	4.3	21	<0.1	0.1	0.1	63	0.51	0.082	6	9	0.50	55	0.082	<20	0.69	0.066	0.34	0.9	0.01	1.1	0.1	0.09	4	1.3			
IS-08-19-51	Drill Core	4.39	29.2	932.6	0.6	30	0.4	3.8	6.2	338	2.07	0.9	1.1	2.1	2.9	19	0.2	<0.1	<0.1	64	0.43	0.076	5	10	0.49	68	0.082	<20	0.65	0.065	0.36	1.0	0.01	0.9	0.2	0.09	4	1.2			
IS-08-19-52	Drill Core	4.08	1.4	117.1	0.6	31	<0.1	3.7	5.8	325	1.99	0.7	1.5	1.4	3.1	19	<0.1	<0.1	<0.1	67	0.43	0.087	6	9	0.46	70	0.084	<20	0.62	0.070	0.39	0.8	<0.01	1.0	0.2	<0.05	4	<0.5			
IS-08-19-53	Drill Core	4.03	28.8	1191.7	0.6	34	0.7	3.5	7.5	343	2.18	1.3	1.6	4.5	3.0	19	0.1	0.2	0.1	69	0.45	0.084	6	9	0.55	66	0.089	<20	0.70	0.074	0.45	0.2	0.02	1.3	0.2	0.12	4	1.5			
IS-08-19-54	Drill Core	4.08	3.0	130.0	0.6	23	<0.1	3.1	5.3	297	1.82	1.1	2.6	1.2	3.2	19	<0.1	<0.1	<0.1	64	0.38	0.082	8	9	0.47	67	0.088	<20	0.59	0.074	0.43	2.4	<0.01	1.0	0.2	<0.05	4	<0.5			
IS-08-19-55	Drill Core	4.14	6.9	1977.7	0.6	36	0.4	4.4	299	1.98	0.5	1.8	3.4	3.3	17	0.2	<0.1	0.1	0.1	63	0.39	0.081	5	9	0.43	57	0.077	<20	0.57	0.068	0.37	<0.1	0.02	0.9	0.2	0.17	4	2.1			
IS-08-19-56	Drill Core	4.57	3.0	1799.9	0.8	38	1.2	9.6	7.8	373	1.92	1.7	2.7	7.5	6.7	14	0.2	<0.1	0.2	58	0.44	0.076	6	42	0.63	78	0.082	<20	0.72	0.056	0.49	0.2	0.02	1.4	0.3	0.18	4	1.8			
IS-08-19-57	Drill Core	4.34	1.7	197.5	0.6	25	0.2	3.0	5.6	327	2.00	1.3	1.8	2.8	3.6	18	<0.1	<0.1	<0.1	68	0.43	0.087	5	8	0.42	70	0.078	<20	0.56	0.071	0.34	0.3	<0.01	0.9	0.1	<0.05	4	<0.5			
IS-08-19-58	Drill Core	4.33	6.2	316.2	0.5	24	0.2	3.1	5.3	310	1.90	0.8	1.7	4.0	3.8	19	<0.1	<0.1	0.1	62	0.44	0.079	5	9	0.42	62	0.070	<20	0.56	0.066	0.32	0.2	<0.01	1.0	0.1	<0.05	4	<0.5			
IS-08-19-59	Drill Core	3.14	9.2	423.2	0.7	25	0.4	3.3	5.3	324	1.86	1.4	2.5	5.4	4.0	19	<0.1	0.1	<0.1	59	0.43	0.077	5	8	0.46	63	0.073	<20	0.60	0.060	0.32	0.2	<0.01	1.0	0.1	<0.05	4	<0.5			
IS-08-20-01	Drill Core	1.07	0.5	133.7	0.6	28	0.2	3.5	5.1	349	1.66	0.6	1.6	3.6	5.6	16	<0.1	<0.1	<0.1	55	0.52	0.068	5	8	0.36	49	0.053	<20	0.54	0.051	0.23	0.2	<0.01	1.0	0.1	<0.05	3	<0.5			
IS-08-20-02	Drill Core	0.96	14.2	4183.0	1.4	45	4.4	3.7	8.8	356	2.23	<0.5	1.7	54.6	3.8	15	0.5	<0.1	1.2	57	0.33	0.069	5	7	0.49	61	0.068	<20	0.66	0.054	0.35	4.2	<0.01	1.5	0.1	0.25	4	3.5			
IS-08-20-03	Drill Core	0.94	52.3	5241.5	5.3	57	3.5	4.1	7.7	314	2.27	3.3	5.0	307.7	4.0	23	0.7	0.1	1.6	49	0.64	0.060	9	5	0.36	174	0.018	<20	0.67	0.032	0.19	4.4	0.05	1.9	<0.1	<0.05	4	2.9			
IS-08-20-04	Drill Core	2.77	6.5	631.8	0.8	35	0.9	3.4	6.8	355	1.93	0.9	1.7	34.7	4.4	18	0.2	<0.1	0.2	57	0.64	0.073	7	8	0.42	71	0.061	<20	0.55	0.060	0.28	18.0	<0.01	1.3	0.1	0.05	3	<0.5			
IS-08-20-05	Drill Core	1.73	18.6	1207.2	0.8	42	1.8	3.1	5.6	355	1.86	1.1	1.3	63.4	3.9	16	0.2	<0.1	0.1	60	0.40	0.076	5	6	0.46	65	0.072	<20	0.60	0.049	0.34	0.7	0.02	1.0	0.2	0.09	4	0.9			
IS-08-20-06	Drill Core	0.98	109.6	8767.8	1.4	70	9.8	3.6	8.8	337	2.60	1.4	2.6	252.0	3.2	22	1.5	<0.1	5.0	64	0.39	0.070	6	7	0.40	57	0.062	<20	0.57	0.053	0.27	15.3	0.08	0.8	0.1	0.72	4	7.3			
IS-08-20-07	Drill Core	0.23	3.1	2295.7	1.9	135	4.0	4.4	9.2	868	2.64	1.3	1.2	25.7	3.7	28	0.5	0.1	4.0	75	0.48	0.079	8	7	0.75	119	0.121	<20	1.11	0.075	0.73	14.9	0.03	2.5	0.4	0.20	6	2.3			
IS-08-20-08	Drill Core	0.95	1.8	796.3	0.8	40	1.8	3.1

IS-08-20-42	Drill Core	4.55	14.6	96.4	2.2	54	0.2	20.2	10.2	513	2.62	3.2	1.3	1.7	3.3	52	0.1	0.4	0.2	73	1.09	0.114	7	34	0.92	223	0.128	<20	0.99	0.069	0.30	0.5	<0.01	2.8	0.1	<0.05	5	<0.5		
IS-08-20-43	Drill Core	5.21	1.0	47.4	4.3	72	0.1	59.4	19.7	685	3.55	2.1	0.1	1.0	0.4	154	0.1	0.3	<0.1	87	2.43	0.148	7	90	1.74	314	0.117	<20	1.96	0.098	0.11	<0.1	<0.01	4.2	<0.1	0.07	7	<0.5		
IS-08-20-44	Drill Core	4.43	53.9	57.8	3.8	63	0.1	31.3	14.4	665	2.95	2.6	1.1	0.5	1.9	78	0.2	0.3	0.1	71	2.17	0.127	11	48	1.30	253	0.078	<20	1.29	0.066	0.19	0.3	<0.01	4.6	<0.1	<0.05	5	<0.5		
IS-08-20-45	Drill Core	4.32	30.8	98.0	8.1	64	0.1	45.2	15.0	586	2.51	4.3	3.4	<0.5	3.1	58	0.2	0.4	0.1	66	2.38	0.098	10	44	1.23	72	0.047	<20	1.16	0.055	0.16	0.9	<0.01	6.0	<0.1	<0.05	4	<0.5		
IS-08-20-46	Drill Core	4.21	13.1	66.4	3.0	41	0.1	21.7	10.4	496	2.51	3.1	1.6	0.5	3.5	70	<0.1	0.6	0.1	71	1.76	0.090	7	34	0.97	127	0.102	<20	1.26	0.104	0.25	6.6	<0.01	3.2	<0.1	<0.05	5	<0.5		
IS-08-20-47	Drill Core	1.32	10.0	17.1	3.1	35	<0.1	4.9	5.0	360	1.98	3.6	1.3	<0.5	3.3	32	<0.1	0.7	0.1	64	1.13	0.093	7	7	0.43	38	0.070	<20	0.55	0.055	0.08	2.2	<0.01	2.3	<0.1	<0.05	4	<0.5		
IS-08-20-48	Drill Core	1.78	>2000.0	801.3	3.9	29	1.6	3.2	4.4	285	1.21	1.5	1.3	21.2	2.3	36	11.5	0.5	1.6	29	1.30	0.053	5	8	0.28	37	0.030	<20	0.43	0.033	0.07	>100.0	0.03	1.4	<0.1	0.50	3	7.6	0.672	0.115
IS-08-20-49	Drill Core	3.74	56.3	190.9	2.8	65	0.2	35.4	14.2	655	3.22	1.1	2.9	4.2	3.7	55	<0.1	0.4	0.2	79	1.94	0.101	9	38	1.33	116	0.078	<20	1.55	0.077	0.13	41.8	0.02	3.9	<0.1	<0.05	7	2.1		
IS-08-20-50	Drill Core	1.98	45.3	2320.9	4.2	148	2.8	4.6	10.2	962	3.36	1.0	2.1	10.2	4.2	27	0.5	0.4	3.4	83	0.46	0.086	8	9	0.94	160	0.198	<20	1.31	0.076	0.96	1.9	0.04	5.5	0.3	0.18	7	5.6		
IS-08-20-51	Drill Core	4.37	44.4	6363.9	3.9	215	7.3	5.3	14.5	1232	4.10	0.6	2.5	89.9	4.4	33	1.8	0.4	7.0	90	0.37	0.089	8	11	0.98	209	0.232	<20	1.59	0.091	1.12	1.7	0.08	6.0	0.4	0.64	10	11.3		
IS-08-20-52	Drill Core	4.16	18.6	6493.1	3.0	194	8.2	3.9	13.0	1203	4.53	<0.5	2.4	270.8	4.3	23	1.9	0.3	9.3	87	0.27	0.071	8	10	0.83	200	0.196	<20	1.48	0.082	1.11	21.4	0.12	5.4	0.4	0.63	10	12.5		
IS-08-20-53	Drill Core	4.04	3.6	3785.9	9.1	160	4.7	4.1	8.6	1007	2.87	<0.5	2.0	47.7	4.5	77	1.0	0.4	2.8	86	0.65	0.088	10	9	0.50	94	0.134	<20	1.03	0.123	0.44	9.0	0.03	2.3	0.2	0.37	7	6.5		
IS-08-20-54	Drill Core	0.99	1.8	1937.9	2.1	124	4.7	5.2	11.2	865	3.23	<0.5	2.4	91.7	4.6	51	0.7	0.5	1.3	88	0.44	0.095	8	10	0.93	179	0.186	<20	1.41	0.107	1.03	3.6	0.02	5.5	0.4	0.08	7	3.3		
IS-08-20-55	Drill Core	3.72	4.1	3402.6	10.0	145	4.0	4.1	8.4	957	2.84	<0.5	1.9	48.2	4.2	90	0.9	0.3	2.3	83	0.64	0.088	10	10	0.54	83	0.134	<20	1.04	0.113	0.44	11.4	0.02	2.3	0.2	0.32	6	6.8		
IS-08-20-56	Drill Core	1.31	1232.2	829.5	1.0	35	0.6	3.8	6.7	369	2.27	<0.5	1.5	17.2	3.1	170	0.9	0.4	0.3	64	0.48	0.080	6	8	0.47	80	0.113	<20	0.78	0.100	0.44	0.6	0.02	1.4	0.2	0.15	4	6.4		
IS-08-20-57	Drill Core	3.90	99.9	175.3	1.1	34	0.2	3.9	5.7	367	2.21	0.6	1.2	3.7	2.7	122	<0.1	0.5	0.1	67	0.56	0.076	8	9	0.47	71	0.112	<20	0.83	0.109	0.40	0.7	<0.01	1.4	0.2	<0.05	4	2.5		
IS-08-20-58	Drill Core	1.46	>2000.0	1892.1	1.3	41	1.0	4.0	7.5	370	2.27	1.2	2.2	10.4	3.0	425	1.9	0.3	0.5	66	0.69	0.072	6	8	0.54	82	0.119	<20	1.25	0.133	0.50	1.2	0.02	1.8	0.2	0.41	5	13.7	0.371	<0.005
IS-08-20-59	Drill Core	0.87	>2000.0	1745.0	1.4	37	1.3	4.4	6.8	334	2.38	0.8	2.0	67.0	2.9	234	2.3	0.3	0.6	66	0.66	0.087	7	9	0.46	63	0.110	<20	0.90	0.111	0.27	0.8	0.03	1.2	0.1	0.56	4	15.9	0.603	<0.005
IS-08-20-60	Drill Core	2.00	75.3	63.8	1.6	33	<0.1	3.8	6.4	407	2.29	0.5	1.7	2.9	3.5	95	<0.1	0.3	<0.1	72	0.68	0.084	8	10	0.52	51	0.122	<20	0.82	0.076	0.23	0.6	<0.01	1.5	<0.1	<0.05	5	1.2		
IS-08-20-61	Drill Core	4.10	44.7	168.6	1.5	48	0.1	4.2	7.7	480	2.41	<0.5	1.7	2.8	3.9	57	<0.1	0.3	<0.1	70	0.59	0.083	9	11	0.71	84	0.139	<20	0.92	0.076	0.41	0.5	<0.01	2.3	0.2	<0.05	5	2.0		

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08008275
Number of Samples: 120
Project: Isintok
Shipment ID: JSP-08-C-032
P.O. Number:
Received: 15-Aug-2008

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7KP	7KP
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Mo	W
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.001	0.005
Sample	**Type**																																							
Pulp Duplicates																																								
IS-08-20-41	Drill Core	4.57	5.3	41.7	1.0	35	0.1	4.2	6.6	383	2.26	3.9	1.8	<0.5	4.7	19	<0.1	0.5	<0.1	73	0.52	0.100	8	10	0.61	73	0.122	<20	0.66	0.061	0.41	1.1	<0.01	2.3	0.2	<0.05	4	<0.5			
IS-08-20-41	REP		4.8	41.5	1.0	35	<0.1	4.3	6.8	392	2.31	3.9	1.7	<0.5	4.5	18	<0.1	0.5	<0.1	73	0.52	0.098	7	10	0.63	74	0.123	<20	0.68	0.066	0.42	0.9	<0.01	2.4	0.2	<0.05	4	<0.5			
IS-08-20-08	Drill Core	0.95	1.8	796.3	0.8	40	1.8	3.1	5.9	365	1.97	1.1	1.3	66.3	3.5	17	0.1	0.1	0.7	59	0.37	0.072	5	7	0.46	63	0.074	<20	0.60	0.059	0.37	5.9	<0.01	0.8	0.2	<0.05	4	<0.5			
IS-08-20-08	REP		1.8	779.4	0.8	42	1.9	3.1	5.6	359	1.90	1.2	1.5	73.5	3.6	16	<0.1	0.1	0.7	58	0.36	0.072	5	8	0.44	63	0.072	<20	0.59	0.060	0.36	5.4	0.01	0.8	0.2	<0.05	4	<0.5			
IS-08-19-28	Drill Core	0.90	311.2	632.2	1.1	29	0.2	3.2	5.9	316	2.03	1.8	2.5	2.0	3.2	31	0.3	<0.1	<0.1	67	0.55	0.079	7	9	0.46	182	0.113	<20	0.66	0.066	0.37	0.7	0.02	1.5	0.2	0.08	4	1.0			
IS-08-19-28	REP		264.4	621.8	1.1	28	0.2	3.2	6.1	301	1.94	1.8	2.5	1.8	3.3	31	0.3	<0.1	<0.1	63	0.52	0.080	7	8	0.45	173	0.101	<20	0.64	0.062	0.36	0.6	0.02	1.5	0.2	0.08	4	1.2			
IS-08-19-7	Drill Core	0.81	1663.1	2946.4	2.5	51	3.2	4.2	7.9	419	2.25	1.2	6.8	80.6	4.1	28	0.9	<0.1	5.1	61	0.79	0.079	8	8	0.58	58	0.089	<20	0.74	0.047	0.26	5.4	0.02	2.0	0.1	0.29	4	4.3			
IS-08-19-7	REP		1712.5	2922.1	2.4	51	3.3	4.0	7.9	421	2.24	1.2	7.4	83.0	4.4	28	0.9	<0.1	5.2	63	0.78	0.080	8	8	0.59	59	0.091	<20	0.73	0.047	0.27	5.2	0.02	2.1	0.1	0.29	4	4.2			
IS-08-19-22	Drill Core	2.70	131.5	5027.1	0.7	52	2.1	4.9	9.9	346	2.51	<0.5	1.7	8.2	3.7	28	0.7	<0.1	1.2	68	0.34	0.086	7	9	0.57	87	0.131	<20	0.78	0.069	0.50	>100.0	0.01	1.8	0.3	0.50	4	6.4	0.017	0.015
IS-08-19-22	REP																																					0.017	0.013
IS-08-20-48	Drill Core	1.78	>2000.0	801.3	3.9	29	1.6	3.2	4.4	285	1.21	1.5	1.3	21.2	2.3	36	11.5	0.5	1.6	29	1.30	0.053	5	8	0.28	37	0.030	<20	0.43	0.033	0.07	>100.0	0.03	1.4	<0.1	0.50	3	7.6	0.672	0.115
IS-08-20-48	REP																																					0.674	0.115
Preparation Duplicates																																								
IS-08-19-2	Drill Core	1.85	33.2	714.5	2.0	32	0.4	4.5	6.4	380	2.16	2.9	1.0	5.9	3.6	30	0.1	0.3	0.1	58	0.77	0.079	7	10	0.55	57	0.089	<20	0.74	0.052	0.19	1.7	0.01	1.6	<0.1	0.07	4	0.7			
IS-08-19-2	DUP		54.3	719.3	2.5	35	0.4	4.6	7.3	391	2.16	2.3	1.2	11.3	3.8	28	0.1	0.3	0.1	63	0.74	0.087	6	12	0.59	62	0.093	<20	0.76	0.043	0.20	1.5	0.02	1.6	<0.1	0.07	4	0.9			
IS-08-19-37	Drill Core	4.21	314.2	1697.9	0.9	36	0.9	4.4	9.3	348	2.16	<0.5	2.2	4.2	4.3	28	0.2	<0.1	0.3	65	0.56	0.082	7	9	0.49	95	0.116	<20	0.70	0.064	0.36	0.2	0.02	1.7	0.2	0.18	4	1.9			
IS-08-19-37	DUP		296.9	1571.0	1.0	36	0.7	3.4	7.7	337	1.86	0.6	1.9	6.8	4.3	21	0.3	<0.1	0.3	58	0.55	0.071	6	10	0.46	77	0.070	<20	0.64	0.057	0.38	0.2	<0.01	1.2	0.2	0.18	4	1.7			
IS-08-20-13	Drill Core	3.70	13.0	552.3	1.0	56	1.0	3.8	7.0	604	2.17	1.1	1.9	29.5	2.9	25	0.2	<0.1	0.6	60	1.50	0.080	7	8	0.70	115	0.060	<20	0.69	0.037	0.34	1.1	<0.01	2.5	0.2	<0.05	4	0.7			
IS-08-20-13	DUP		14.7	491.7	1.6	63	1.0	4.2	6.9	618	2.12	1.3	3.1	19.5	3.7	36	0.3	<0.1	0.8	53	1.59	0.093	8	7	0.72	142	0.079	<20	0.76	0.036	0.34	1.5	<0.01	3.3	0.2	<0.05	4	0.6			
IS-08-20-48	Drill Core	1.78	>2000.0	801.3	3.9	29	1.6	3.2	4.4	285	1.21	1.5	1.3	21.2	2.3	36	11.5	0.5	1.6	29	1.30	0.053	5	8	0.28	37	0.030	<20	0.43	0.033	0.07	>100.0	0.03	1.4	<0.1	0.50	3	7.6	0.672	0.115
IS-08-20-48	DUP		>2000.0	925.5	3.9	31	1.5	3.6	4.3	282	1.23	1.4	1.6	16.3	2.5	33	3.5	0.5	1.7	34	1.25	0.051	6	7	0.31	37	0.031	<20	0.50	0.032	0.07	>100.0	0.07	1.4	<0.1	0.49	3	10.5			
Reference Materials																																								
STD DS7	STD		19.7	121.9	79.5	410	1.0	54.7	9.2	592	2.26	53.2	5.1	62.0	4.4	68	7.2	5.7	5.0	80	0.86	0.083	11	165	0.99	394	0.119	38	0.94	0.079	0.45	3.3	0.19	2.4	4.2	0.18	4	3.0			
STD DS7	STD		19.7	183.3	80.4	449	0.9	55.1	9.2	593	2.33	51.8	5.0	56.1	4.2	70	7.2	5.8	4.9	84	0.88	0.084	11	165	1.02	392	0.116	29	0.96	0.082	0.43	3.6	0.21	2.3	4.1	0.19	5	2.9			
STD DS7	STD		21.2	118.4	72.6	419	0.8	58.0	9.8	652	2.49	54.7	5.0	49.0	4.6	81	6.6	5.1	4.6	88	1.00	0.079	14	197	1.06	406	0.124	50	1.08	0.104	0.49	3.8	0.22	2.6	4.3	0.20	5	5.7			
STD DS7	STD		20.1	113.7	73.7	434	0.9	61.0	9.7	640	2.45	55.0	5.2	52.0	4.6	79	6.5	5.0	4.8	84	0.96	0.078	13	190	1.06	412	0.124	39	1.05	0.098	0.46	3.9	0.23	2.3	4.6	0.19	5	2.4			
STD KP-1	STD																																					0.232	0.734
STD KP-1	STD																																					0.233	0.738
STD DS7	STD		20.5	101.6	60.9	400	0.8	54.1	9.5	601	2.25	40.6	4.0	47.2	3.4	62	5.2	3.7	3.8	84	0.90	0.069	10	221	1.02	365	0.086	39	0.97	0.088	0.45	3.4	0.22	1.7	4.1	0.19	5	2.6			
STD DS7	STD		21.2	85.7	59.6	371	0.8	55.8	9.6	590	2.19	41.8	3.8	74.6	3.4	54	5.2	4.0	3.7	84	0.88	0.074	10	196	1.00	321	0.088	38	0.95	0.084	0.42	3.4	0.21	1.8	4.1	0.18	5	3.8			
STD DS7	STD		19.5	111.3	72.7	413	1.0	58.8	9.7	628	2.34	50.1	4.9	52.6	4.0	65	6.6	4.3	4.6	91	0.91	0.083	11	183	1.03	396	0.126	40	0.97	0.084	0.44	3.2	0.23	2.3	4.1	0.19	5	3.7			
STD DS7	STD		20.8	111.6	71.1	416	0.8	57.0	9.5	615	2.35	49.4	4.7	55.8	4.1	67	6.5	4.0	4.2	87	0.90	0.080	12	180	1.02	382	0.126	37	0.97	0.084	0.43	3.2	0.24	2.4	4.0	0.19	5	3.8			
STD KP-1	STD																																					0.240	0.748
STD KP-1	STD																																					0.243	0.746
STD DS7	STD		20.7	115.2	72.8	389	0.8	56.9	9.3	605	2.25	50.1	5.2	60.5	4.3	70	6.0	4.3	4.4	85	0.92	0.078	11	193	1.01	383	0.121	32	0.97	0.089	0.45	3.6	0.18	2.4	3.8	0.17	4	3.5			
STD DS7	STD		20.3	111.2	68.9	371	0.7	57.0	9.1	588	2.25	48.6	4.8	47.4	4.3	69	5.7	4.5	4.4	82	0.92	0.079	11	186	1.00	371	0.115	33	0.97	0.084	0.43	3.2	0.20	2.4	3.7	0.17	4	2.8			
STD DS7	STD		18.7	114.8	65.8	388	1.0	52.6	8.6	582	2.21	51.2	5.0	54.4	3.6	61	6.2	4.0	4.2	84	0.85	0.074	10	179	0.97	372	0.111	37	0.91	0.086	0.46	3.2	0.21	2.1	3.9	0.18	4	3.4			
STD DS7	STD		18.8	102.6	65.3	387	0.8	51.9	8.5	580	2.24	50.3	4.4	55.6	3.7	67	6.2	4.0	4.2	83	0.85	0.071	11	175	0.98	365	0.109	38	0.93	0.089	0.42	3.3	0.21	2.0	4.0	0.18	5	2.9			
STD KP-1	STD																																					0.224	0.825
STD KP-1	STD																																					0.224	0.787
STD KP-1	STD																																					0.226	0.770
STD KP-1	STD																																					0.227	0.769
STD KP-1	STD																																					0.226	0.779
STD KP-1	STD																																					0.229	0.786
STD R4A	STD																																				0.527			
STD SF-3A	STD																																				0.775			
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK																																					<0.001	<0.005	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK																																					<0.001	<0.005	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	0.005	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK																																					<0.001	<0.005	
BLK	BLK																																					<0.001	<0.005	
BLK	BLK																																					<0.001	<0.005	
BLK	BLK																																				<0.001			
Prep Wash																																								
G1	Prep Blank	<0.01	0.3	35.7	1.9	44	<0.1	6.4	4.0	524	1.88	<0.5	2.0	<0.5	3.3	62	<0.1	<0.1	<0.1	37	0.52	0.074	6	11	0.57	220	0.130	<20	1.02	0.089	0.55	0.1	<0.01	1.8	0.3	<0.05	5	<0.5			
G1	Prep Blank	<0.01	0.3	21.9	2.5	45	<0.1	8.3	4.3	539	1.93	0.8	2.4	<0.5	3.4	56	<0.1	<0.1	<0.1	38	0.48	0.080	7	16	0.58	220	0.139	<20	0.99	0.086	0.56	0.1	<0.01	1.9	0.4	<0.05	5	<0.5			

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08008489
Number of Samples: 67
Project: Isintok
Shipment ID: JSP-08-C-034
P.O. Number:
Received: 20-Aug-2008

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005
Sample	**Type**																																						
Pulp Duplicates																																							
IS-08-21 43	Drill Core	4.27	293.5	288.0	1.3	38	0.3	4.0	6.5	406	2.25	0.9	2.2	<0.5	4.3	42	<0.1	<0.1	0.1	74	0.39	0.088	9	10	0.58	77	0.141	<20	0.83	0.074	0.48	0.8	<0.01	2.0	0.3	<0.05	5	1.0		
IS-08-21 43	REP		293.3	292.9	1.2	37	0.3	3.6	6.5	393	2.21	0.8	2.1	0.6	4.1	40	<0.1	0.1	0.1	72	0.38	0.087	9	10	0.57	76	0.137	<20	0.81	0.070	0.47	0.8	0.01	1.9	0.3	<0.05	4	1.0		
IS-08-21 37	Drill Core	4.10	14.8	1376.0	1.9	37	1.1	2.4	4.6	246	1.68	2.9	1.6	13.7	3.1	82	0.3	0.1	0.3	54	0.64	0.075	5	8	0.27	49	0.065	<20	0.45	0.062	0.18	0.6	0.01	0.9	<0.1	0.11	3	2.2		
IS-08-21 37	REP		15.4	1404.4	1.8	39	1.1	2.6	4.7	257	1.73	2.2	1.6	18.6	3.1	81	0.3	0.1	0.3	54	0.65	0.083	5	8	0.27	48	0.068	<20	0.49	0.067	0.18	1.1	0.01	0.9	<0.1	0.11	3	2.3		
Preparation Duplicates																																							
IS-08-21 21	Drill Core	4.33	3.4	34.3	0.7	35	<0.1	3.9	7.1	500	2.44	4.3	2.0	1.3	4.5	27	<0.1	0.5	<0.1	76	0.49	0.093	8	11	0.73	142	0.154	<20	0.96	0.083	0.67	2.7	0.03	2.6	0.3	<0.05	5	<0.5		
IS-08-21 21	DUP		2.8	35.5	0.7	33	<0.1	3.9	6.7	487	2.41	3.9	2.1	<0.5	4.6	24	<0.1	0.5	<0.1	77	0.49	0.093	8	11	0.72	125	0.152	<20	0.91	0.080	0.65	3.5	0.02	2.5	0.3	<0.05	5	<0.5		
IS-08-21 56	Drill Core	4.60	10.9	70.3	0.5	28	<0.1	3.1	5.8	368	2.02	<0.5	2.1	<0.5	4.7	24	<0.1	<0.1	<0.1	64	0.40	0.088	7	10	0.46	75	0.115	<20	0.63	0.076	0.38	3.6	<0.01	1.4	0.2	<0.05	4	<0.5		
IS-08-21 56	DUP		9.5	86.5	0.5	28	<0.1	14.2	7.5	374	2.03	0.6	2.1	<0.5	4.9	23	<0.1	<0.1	<0.1	66	0.38	0.087	6	11	0.46	76	0.110	<20	0.62	0.070	0.37	3.9	<0.01	1.3	0.2	<0.05	4	<0.5		
Reference Materials																																							
STD DS7	STD		19.7	108.8	70.8	393	0.9	54.3	9.3	597	2.22	49.1	4.5	59.6	3.8	65	6.2	4.3	4.2	85	0.87	0.080	11	174	0.98	372	0.121	31	0.94	0.082	0.41	3.4	0.22	2.3	3.9	0.18	4	3.3		
STD DS7	STD		22.0	104.9	74.0	406	0.9	56.5	9.0	640	2.40	53.8	5.2	51.2	4.2	71	6.0	4.7	4.6	87	0.92	0.076	10	199	1.04	402	0.105	30	0.99	0.086	0.49	3.2	0.23	2.1	4.4	0.19	5	3.6		
STD DS7	STD		20.9	105.8	72.7	408	0.8	53.0	9.4	633	2.30	49.3	4.7	57.5	4.0	70	5.7	4.2	4.3	82	0.89	0.075	11	192	1.02	400	0.108	30	0.95	0.085	0.47	3.4	0.22	2.2	4.0	0.19	5	4.1		
STD DS7	STD		19.9	105.0	69.0	405	0.8	51.2	9.3	588	2.34	51.4	4.6	48.3	3.8	69	6.5	3.9	4.4	87	0.92	0.087	11	178	1.06	391	0.110	46	0.99	0.098	0.46	3.7	0.20	2.1	3.9	0.18	5	3.7		
STD DS7	STD		17.7	97.8	65.4	376	0.8	49.3	8.4	557	2.17	51.7	4.3	46.0	3.6	62	6.5	3.9	4.2	80	0.83	0.080	9	168	0.96	362	0.100	38	0.89	0.084	0.42	3.1	0.20	2.0	3.7	0.17	4	3.4		
STD KP-1	STD																																					0.220	0.762
STD KP-1	STD																																					0.218	0.761
STD KP-1	STD																																					0.224	0.787
STD KP-1	STD																																					0.226	0.770
STD KP-1	STD																																					0.227	0.769
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK																																					<0.001	<0.005
BLK	BLK																																					<0.001	<0.005
BLK	BLK																																					<0.001	<0.005
Prep Wash																																							
G1	Prep Blank	<0.01	0.4	2.5	2.3	50	<0.1	3.9	5.1	611	2.02	<0.5	2.1	<0.5	3.4	61	<0.1	<0.1	<0.1	43	0.51	0.085	6	9	0.66	256	0.139	<20	1.03	0.078	0.61	<0.1	<0.01	2.0	0.4	<0.05	5	<0.5		
G1	Prep Blank	<0.01	0.4	2.6	2.1	52	<0.1	4.8	4.6	578	1.88	<0.5	2.4	<0.5	3.9	52	<0.1	<0.1	<0.1	39	0.45	0.085	5	11	0.65	251	0.129	<20	0.94	0.056	0.58	<0.1	<0.01	1.7	0.4	<0.05	5	<0.5		

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08008568
Number of Samples: 19
Project: Isintok
Shipment ID: JSP-08-C-036
P.O. Number:
Received: 22-Aug-2008

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001
Sample	**Type**																																				
Pulp Duplicates																																					
IS-08-23-15	Drill Core	4.30	17.8	353.9	1.2	28	0.1	3.1	5.9	347	2.06	1.1	1.4	1.0	3.4	31	<0.1	0.1	<0.1	59	0.53	0.077	6	13	0.47	61	0.106	<20	0.61	0.071	0.32	0.4	0.02	1.4	0.1	<0.05	4	<0.5	
IS-08-23-15	REP		18.0	359.1	1.2	29	0.1	3.4	6.1	370	2.10	1.4	1.4	0.8	3.6	32	<0.1	<0.1	<0.1	62	0.54	0.080	7	10	0.48	63	0.109	<20	0.62	0.074	0.33	0.4	0.02	1.5	0.1	<0.05	4	<0.5	
Preparation Duplicates																																					
IS-08-23-08	Drill Core	4.39	41.6	314.1	1.4	31	0.4	3.1	6.3	367	2.20	1.8	1.6	25.0	3.3	36	<0.1	0.1	0.5	63	0.61	0.084	7	9	0.49	61	0.107	<20	0.69	0.073	0.25	1.5	<0.01	1.4	0.1	<0.05	4	<0.5	
IS-08-23-08	DUP		1.6	5326.8	3.8	37	5.6	3.8	7.2	335	2.04	1.3	2.4	89.5	3.3	39	0.5	0.1	3.8	59	0.68	0.081	6	6	0.52	73	0.084	<20	0.72	0.043	0.17	50.5	<0.01	1.2	<0.1	0.27	4	2.7	
Reference Materials																																					
STD DS7	STD		19.5	110.5	72.3	399	0.8	53.7	9.5	610	2.32	49.8	5.3	70.8	4.6	74	6.3	5.3	4.7	81	0.91	0.078	12	161	1.02	373	0.123	35	0.93	0.079	0.45	3.5	0.20	2.4	4.1	0.19	5	3.9	
STD DS7	STD		18.4	105.2	71.4	395	0.8	55.6	9.8	633	2.32	51.3	5.3	50.4	4.0	72	6.4	5.4	4.6	85	0.89	0.079	11	161	1.04	389	0.126	42	0.96	0.078	0.48	4.5	0.18	2.4	4.0	0.18	5	3.4	
STD DS7	STD		20.5	109.9	73.1	423	0.9	58.3	9.3	601	2.27	52.7	4.7	55.7	4.1	65	6.2	4.9	4.6	82	0.90	0.080	12	162	0.99	380	0.106	38	0.91	0.076	0.40	3.9	0.23	2.1	4.2	0.19	4	3.3	
STD DS7	STD		19.8	106.9	73.2	415	0.9	58.2	10.0	577	2.24	48.2	4.7	56.8	4.1	65	5.9	4.5	4.3	81	0.92	0.077	12	163	0.97	359	0.108	36	0.92	0.077	0.39	3.8	0.21	2.0	4.0	0.19	5	3.6	
STD SF-3A	STD																																				0.773
STD SF-3A	STD																																				0.762
STD DS7	STD		19.8	100.1	66.6	391	0.9	53.5	9.2	613	2.32	52.4	4.8	57.6	3.9	75	6.2	4.5	4.2	84	0.96	0.074	12	162	1.03	363	0.106	44	0.99	0.086	0.43	3.4	0.20	2.2	4.2	0.19	5	4.3	
STD DS7	STD		21.0	94.0	62.8	377	0.8	51.4	9.0	609	2.31	51.3	4.4	71.0	3.6	72	6.7	4.7	4.3	85	0.94	0.082	12	157	1.02	370	0.109	43	0.97	0.088	0.42	3.6	0.20	2.1	4.1	0.19	5	4.1	
STD DS7	STD		19.3	130.8	68.1	392	0.8	55.5	9.1	583	2.27	49.2	4.2	49.5	3.3	64	6.0	4.0	4.2	92	0.89	0.078	11	174	1.01	386	0.100	47	0.98	0.090	0.44	3.4	0.15	1.9	3.9	0.20	5	2.8	
STD DS7	STD		19.7	112.4	71.2	398	0.9	59.1	9.3	617	2.35	48.6	4.7	53.1	3.8	66	6.2	4.1	4.4	94	0.91	0.078	11	185	1.01	400	0.107	47	1.00	0.089	0.44	3.7	0.16	2.0	4.4	0.20	5	3.6	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK																																				<0.001
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
Prep Wash																																					
G1	Prep Blank	<0.01	1.2	14.5	2.5	48	<0.1	4.8	4.6	553	1.93	<0.5	3.8	<0.5	8.3	57	<0.1	<0.1	<0.1	38	0.50	0.085	6	10	0.60	237	0.136	<20	1.00	0.081	0.55	<0.1	<0.01	1.8	0.3	<0.05	5	<0.5	
G1	Prep Blank	<0.01	0.7	20.7	2.4	48	<0.1	4.2	4.5	561	1.95	<0.5	2.1	<0.5	3.3	56	<0.1	<0.1	<0.1	39	0.47	0.083	6	9	0.60	235	0.134	<20	1.00	0.079	0.54	<0.1	<0.01	1.8	0.3	<0.05	5	<0.5	

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08008579
Number of Samples: 49
Project: Isintok
Shipment ID: JSP-08-C-035
P.O. Number:
Received: 22-Aug-2008

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7KP
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	W
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005
Sample	**Type**																																						
IS-08-22-01	Drill Core	1.10	44.1	2002.0	106.7	265	4.6	11.4	8.3	863	1.95	3.7	2.7	14.6	4.0	49	1.4	1.3	3.6	24	1.02	0.074	11	19	0.45	102	0.010	<20	0.49	0.024	0.15	0.8	0.09	2.5	<0.1	0.25	3	2.2		
IS-08-22-02	Drill Core	3.34	707.9	814.3	481.5	922	8.9	5.8	6.1	680	1.43	12.9	7.8	13.6	3.5	43	6.6	8.0	1.0	25	2.10	0.063	9	13	0.30	102	0.014	<20	0.40	0.031	0.12	1.7	0.25	2.0	0.2	0.23	2	1.6		
IS-08-22-03	Drill Core	4.23	4.9	51.4	8.3	42	0.2	3.2	5.5	374	1.98	1.3	1.9	3.6	4.6	24	<0.1	0.3	<0.1	58	0.44	0.079	6	8	0.43	71	0.095	<20	0.55	0.061	0.32	0.7	0.02	1.2	0.1	<0.05	4	<0.5		
IS-08-22-04	Drill Core	4.01	3.9	93.1	8.1	41	0.2	3.0	5.0	360	1.94	1.3	1.6	<0.5	4.0	25	<0.1	0.2	<0.1	57	0.43	0.078	5	9	0.43	74	0.092	<20	0.56	0.063	0.33	0.5	0.02	1.1	0.1	<0.05	3	<0.5		
IS-08-22-05	Drill Core	1.89	1.7	20.5	4.6	31	<0.1	2.7	4.1	277	1.85	1.3	1.6	0.9	3.2	24	<0.1	0.2	<0.1	55	0.51	0.081	6	8	0.27	76	0.077	<20	0.38	0.056	0.18	1.9	0.02	0.7	<0.1	<0.05	3	<0.5		
IS-08-22-06	Drill Core	3.62	0.5	29.9	3.5	34	<0.1	2.9	5.3	345	1.98	1.3	1.2	<0.5	2.8	25	<0.1	<0.1	<0.1	58	0.48	0.084	5	13	0.43	79	0.098	<20	0.58	0.068	0.30	0.6	0.02	1.1	0.1	<0.05	3	<0.5		
IS-08-22-07	Drill Core	3.04	0.9	31.9	4.6	34	<0.1	3.0	5.4	352	2.08	1.6	1.6	<0.5	3.4	27	<0.1	<0.1	<0.1	64	0.60	0.083	6	8	0.45	77	0.102	<20	0.59	0.063	0.25	0.4	0.02	1.3	<0.1	<0.05	4	<0.5		
IS-08-22-08	Drill Core	3.79	81.4	4065.3	2.8	58	1.7	5.0	12.5	308	2.36	1.3	3.3	26.0	3.6	22	0.7	0.1	0.5	62	0.36	0.080	7	11	0.51	108	0.121	<20	0.64	0.067	0.49	32.6	0.12	1.4	0.2	0.47	4	4.6		
IS-08-22-09	Drill Core	1.61	114.6	133.6	10.4	50	0.1	3.0	5.1	312	2.00	1.2	1.6	1.6	2.9	23	0.1	0.2	<0.1	61	0.35	0.086	5	7	0.43	95	0.102	<20	0.55	0.069	0.42	0.2	0.03	1.1	0.2	<0.05	4	<0.5		
IS-08-22-10	Drill Core	0.71	1440.8	2885.9	3.2	59	1.1	4.3	7.1	333	2.28	1.1	4.8	13.2	3.4	22	1.3	<0.1	0.3	56	0.31	0.081	5	10	0.50	89	0.108	<20	0.62	0.062	0.50	0.9	0.12	1.3	0.2	0.44	4	4.9		
IS-08-22-11	Drill Core	2.73	3.7	13.8	4.1	35	<0.1	3.1	5.3	362	2.09	1.9	1.1	<0.5	2.3	19	<0.1	0.1	<0.1	65	0.37	0.086	6	8	0.45	81	0.107	<20	0.58	0.069	0.43	0.4	0.04	1.1	0.2	<0.05	3	<0.5		
IS-08-22-12	Drill Core	4.00	71.4	769.7	2.2	28	0.2	2.8	5.4	282	1.87	3.4	2.9	1.7	3.7	19	<0.1	0.3	<0.1	59	0.40	0.081	6	11	0.43	142	0.097	<20	0.53	0.062	0.36	1.8	0.07	1.3	0.1	0.08	3	1.2		
IS-08-22-13	Drill Core	4.38	2.1	75.9	3.3	31	<0.1	3.3	6.0	354	2.13	1.8	1.6	8.8	3.6	42	<0.1	0.2	<0.1	68	0.43	0.084	7	9	0.50	1184	0.115	<20	0.60	0.079	0.43	0.5	0.04	1.5	0.2	<0.05	4	<0.5		
IS-08-22-14	Drill Core	2.33	2.8	983.9	1.9	30	0.3	3.3	6.4	342	2.15	2.7	1.9	2.1	3.7	28	0.1	0.3	<0.1	65	0.56	0.087	6	10	0.49	189	0.111	<20	0.60	0.070	0.41	8.6	0.06	1.4	0.2	0.09	4	1.0		
IS-08-22-15	Drill Core	0.79	4.0	2802.0	2.7	34	0.9	3.8	7.1	276	2.47	3.4	3.2	10.8	4.3	114	0.3	0.4	0.4	63	1.01	0.070	7	7	0.30	990	0.078	<20	0.44	0.054	0.23	37.6	0.23	0.9	<0.1	0.24	3	3.3		
IS-08-22-16	Drill Core	5.44	429.8	257.8	2.0	26	0.1	2.8	5.1	290	1.86	1.9	4.0	1.0	3.4	37	0.3	0.2	<0.1	59	0.43	0.075	8	11	0.42	243	0.100	<20	0.55	0.074	0.36	24.7	0.03	1.2	0.2	0.05	3	<0.5		
IS-08-22-17	Drill Core	4.59	1.0	497.3	4.4	31	0.3	3.1	5.9	324	2.09	1.3	1.8	2.6	3.5	30	<0.1	0.1	<0.1	62	0.51	0.087	7	9	0.42	152	0.096	<20	0.55	0.073	0.30	0.3	0.02	1.2	0.1	<0.05	4	0.5		
IS-08-22-18	Drill Core	4.01	29.8	126.2	1.9	28	0.2	3.2	5.4	281	1.51	1.3	2.9	2.5	3.9	30	<0.1	0.1	<0.1	54	0.41	0.077	6	8	0.40	183	0.088	<20	0.49	0.051	0.33	>100.0	0.03	1.0	0.1	<0.05	3	<0.5		0.017
IS-08-22-19	Drill Core	1.03	9.5	609.3	3.3	31	0.6	3.2	5.6	322	1.94	1.7	1.5	7.7	2.3	24	<0.1	0.1	<0.1	65	0.38	0.085	5	8	0.48	77	0.103	<20	0.58	0.058	0.42	0.4	0.05	1.3	0.2	<0.05	4	<0.5		
IS-08-22-20	Drill Core	4.52	4.1	907.3	2.1	33	0.2	4.3	7.2	365	2.21	1.2	1.4	1.3	2.9	28	<0.1	0.1	<0.1	61	0.61	0.089	6	10	0.56	75	0.089	<20	0.65	0.056	0.28	1.4	0.01	1.6	0.1	0.09	4	0.8		
IS-08-22-21	Drill Core	4.41	30.0	279.3	2.5	32	0.2	3.6	6.3	367	2.20	1.6	1.4	0.7	3.2	29	<0.1	0.3	<0.1	67	0.51	0.086	7	8	0.54	79	0.111	<20	0.65	0.063	0.41	0.8	0.02	1.5	0.1	<0.05	4	<0.5		
IS-08-22-22	Drill Core	3.72	2.0	245.5	1.9	29	0.1	3.4	6.4	366	2.16	1.6	2.0	<0.5	3.5	33	<0.1	0.2	<0.1	65	0.67	0.084	7	10	0.54	75	0.098	<20	0.66	0.059	0.33	2.1	0.02	1.6	0.1	<0.05	4	<0.5		
IS-08-22-23	Drill Core	2.44	15.1	>10000.0	4.0	87	5.3	5.7	21.2	288	3.11	0.9	2.5	25.4	2.9	28	1.1	0.3	0.6	40	0.45	0.062	6	7	0.45	142	0.087	<20	0.54	0.034	0.28	26.3	0.25	1.3	0.1	1.26	3	16.8	1.811	
IS-08-22-24	Drill Core	2.66	629.3	8912.7	3.1	63	2.5	5.4	16.9	302	2.41	2.7	5.1	21.0	4.0	27	1.1	0.2	0.5	47	0.68	0.070	8	11	0.58	58	0.082	<20	0.64	0.038	0.30	>100.0	0.17	1.9	0.1	0.92	4	8.0		0.028
IS-08-22-25	Drill Core	3.74	100.6	197.0	2.3	32	<0.1	4.0	6.6	390	2.26	1.5	1.8	0.5	3.3	29	<0.1	0.2	<0.1	69	0.70	0.088	7	8	0.56	79	0.105	<20	0.67	0.058	0.32	0.8	0.01	1.6	0.1	<0.05	4	<0.5		
IS-08-22-26	Drill Core	4.19	1.3	584.1	4.1	36	0.3	3.1	5.4	331	1.90	1.6	1.1	0.6	2.7	26	<0.1	0.2	<0.1	56	0.52	0.082	6	10	0.40	93	0.089	<20	0.53	0.068	0.27	0.3	0.03	1.3	0.1	<0.05	3	<0.5		
IS-08-22-27	Drill Core	4.46	1.2	44.9	2.8	31	<0.1	3.2	5.4	327	1.97	2.5	1.1	<0.5	3.0	18	<0.1	0.5	<0.1	58	0.62	0.082	6	8	0.37	62	0.083	<20	0.48	0.062	0.24	0.3	0.02	1.5	<0.1	<0.05	3	<0.5		
IS-08-22-28	Drill Core	4.43	0.6	91.4	1.7	34	<0.1	3.6	6.0	379	2.12	1.7	1.2	0.8	3.2	26	<0.1	0.2	<0.1	62	0.57	0.082	7	10	0.49	77	0.098	<20	0.63	0.070	0.37	0.3	0.03	1.8	0.2	<0.05	4	<0.5		
IS-08-22-29	Drill Core	4.04	4.5	23.5	3.9	37	<0.1	3.9	6.2	392	1.95	1.5	1.1	0.6	3.0	24	<0.1	0.1	<0.1	55	0.68	0.078	6	7	0.50	104	0.082	<20	0.63	0.056	0.29	0.2	0.01	1.9	0.1	<0.05	3	<0.5		
IS-08-22-30	Drill Core	2.23	0.3	10.6	2.1	28	<0.1	3.2	5.3	314	1.82	1.5	1.8	<0.5	3.6	30	<0.1	0.2	<0.1	52	0.66	0.080	6	9	0.38	74	0.076	<20	0.53	0.060	0.22	0.1	0.01	1.5	<0.1	<0.05	3	<0.5		
IS-08-22-31	Drill Core	0.66	1144.8	22.6	1.9	28	<0.1	3.4	5.8	334	1.94	1.2	1.8	<0.5	3.6	27	0.4	0.1	<0.1	59	0.40	0.082	7	7	0.48	102	0.110	<20	0.64	0.067	0.42	0.3	0.02	1.6	0.2	0.07	4	0.9		
IS-08-22-32	Drill Core	1.83	0.8	10.9	2.1	29	<0.1	3.1	5.7	340	1.93	1.9	1.5	<0.5	3.2	27	<0.1	0.2	<0.1	55	0.56	0.084	6	8	0.45	89	0.089	<20	0.59	0.067	0.35	0.3	0.02	1.8	0.1	<0.05	3	<0.5		
IS-08-22-33	Drill Core	0.88	44.6	2889.4	2.7	48	0.4	4.1	8.8	401	2.27	1.9	1.9	3.7	3.3	23	0.3	0.3	0.2	61	0.37	0.075	7	7	0.62	94	0.125	<20	0.74	0.056	0.55	0.2	0.09	2.0	0.2	0.25	4	4.0		
IS-08-22-34	Drill Core	3.50	50.0	568.9	18.2	42	0.3	3.3	6.0	332	2.02	1.9	1.8	0.8	3.9	28	0.2	0.3	<0.1	62	0.44	0.084	7	9	0.45	147	0.104	<20	0.61	0.073	0.37	0.8	0.03	1.4	0.2	0.06	3	0.9		
IS-08-22-35	Drill Core	0.63	1792.3	131.3	14.2	41	0.3	3.7	5.0	294	1.81	2.1	11.0	0.7	3.5	26	1.2	1.0	<0.1	58	0.43	0.088	5	7	0.38	255	0.091	<20	0.51	0.060	0.31	0.2	0.04	1.2	0.1	0.13	3	2.3		
IS-08-22-36	Drill Core	3.51	9.0	464.9	5.7	36	0.2	3.5	6.0	348	2.10	1.9	1.8	1.7	3.7	29	0.1	0.3	<0.1	62	0.50	0.083	7	9	0.45	123	0.099	<20	0.61	0.076	0.35	0.4	0.03	1.6	0.1	<0.05	4	0.6		
IS-08-22-37	Drill Core	4.31	2.5	19.3	5.1	32	<0.1	3.0	5.3	341	1.89	1.9	1.9	<0.5	4.0	26	<0.1	0.1	<0.1	56	0.47	0.081	6	7	0.40	156	0.089	<20	0.54	0.066	0.31	0.1	0.01	1.5	0.1	<0.05	3	<0.5		
IS-08-22-38	Drill Core	4.61	46.3	225.4	2.5	35	0.1	3.1	6.0	377	2.03	2.0	2.2	1.5	3.9	27	<0.1	0.2	<0.1	58	0.68	0.080	7	8	0.45	101	0.089	<20	0.62	0.067	0.35	0.2	0.03	2.1	0.1	<0.05	4	<0.5		
IS-08-22-39	Drill Core	4.47	0.4	8.6	2.4	35	<0.1	3.5	5.7	380	2.04	1.4	1.6	<0.5	3.6	24	<0.1	0.1	<0.1	62	0.40	0.088	5	8	0.45	165	0.102	<20	0.61	0.064	0.37	0.1	0.02	1.3	0.2	<0.05	4	<0.5		
IS-08-22-40	Drill Core	4.67	21.2	114.7	1.7	35	<0.1	3.7	5.8	384	2.05	1.9	1.7	<0.5	3.9	28	<0.1	0.2	<0.1	62	0.44	0.082	6	8	0.46	98	0.103	<20	0.68	0.068	0.37	0.6	0.02	1.4	0.2	<0.05	4	<0.5		
IS-08-22-41	Drill Core	4.55	1.4	202.7	2.2	35	0.1	3.3	6.1	381	2.02	1.7	1.6	0.6	3.7	39	<0.1	0.2	<0.1	58	0.44	0.076	7	7	0.53	875	0.107	<20	0.66	0.055	0.42	0.7	0.02	1.8	0.2	<0.05	3	<0.5		
IS-08-22-42	Drill Core	4.25	66.1	967.9	2.2	49	1.1	3.6	7.3	449	2.25	1.7	2.0	40.6	4.3	24	0.1	0.2	1.4	64	0.53	0.084	7	9	0.61	95	0.118	<20	0.76	0.063	0.49	0.5	0.06	2.2	0.2	0.07	4	1.3		
IS-08-22-43	Drill Core	4.00	71.0	1098.2	7.1	58	1.3	4.1	7.8	507	2.32	1.8	2.1	33.6	4.4	24	0.2	0.2	1.1	59	0.68	0.082	8	7	0.64	69	0.086	<20	0.79	0.055	0.33	1.3	0.04	2.5	0.1	0.09	4	1.6		
IS-08-22-44	Drill Core	4.12	44.8	877.5	2.5	53	1.2	3.1	5.6	464	1.97	2.4	4.1	14.9	4.6	34	0.1	0.3	1.3	55	0.82	0.078	9	7	0.40	222	0.073	<20	0.58	0.050	0.28	24.0	0.03	2.4	0.1	0.07	3	0.9		
IS-08-22-45	Drill Core	3.74	53.6	2527.1	2.9	78	3.2	3.9	7.7	544	2.45	1.4	1.5	61.5	3.2	21	0.3	0.2	4.4	67	0.56	0.078	8	7	0.54	216	0.113	<20	0.68	0.052	0.44	39.5	0.08	3.2	0.2	0.21	4	3.4		
IS-08-22-46	Drill Core	4.28	291.0	1270.7	1.3	29	1.2	3.0	5.8	273	1.79	0.6	2.1	12.2	3.6	24	0.5	<0.1	0.3	53	0.50	0.080	6	7	0.38	63	0.088	<20	0.51	0.054	0.32	7.8	<0.01	1.5	0.2	0.11	3	2.8		
IS-08-22-47	Drill Core	4.50	48.7	550.5	2.5	26	0.6	2.8	4.7	265	1.74	0.6	1.9	14.8	3.4	43	0.1	<0.1	0.4	51	0.44	0.078	5	7	0.35	55	0.084	<20	0.50	0.059	0.25	3.2	<0.01	1.2	0.1	<0.05	3	1.3		
IS-08-22-48	Drill Core	1.85	66.7	571.9	1.2	25	0.4	3.4	5.5	318	1.97	<0.5	2.1	3.3	3.4	35	<0.1	<0.1	0.1	58	0.40	0.080	5	7	0.40	75	0.102	<20	0.61	0.086	0.36	0.1	<0.01	1.4	0.2	<0.05	3	1.2		
IS-08-22-49	Drill Core	2.08	234.1	2331.9	1.3	34	2.4	3.9	6.7	318	1.98	<0.5	2.1	53.7	3.7	27	0.8	0.2	1.0	54	0.34	0.075	5	6	0.41	74	0.102	<20	0.58	0.062	0.39	0.2	0.01	1.3	0.2	0.21	3	5.5		

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08008579
Number of Samples: 49
Project: Isintok
Shipment ID: JSP-08-C-035
P.O. Number:
Received: 22-Aug-2008

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7KP
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	W
	Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005
Sample	**Type**																																						
Pulp Duplicates																																							
IS-08-22-47	Drill Core	4.50	48.7	550.5	2.5	26	0.6	2.8	4.7	265	1.74	0.6	1.9	14.8	3.4	43	0.1	<0.1	0.4	51	0.44	0.078	5	7	0.35	55	0.084	<20	0.50	0.059	0.25	3.2	<0.01	1.2	0.1	<0.05	3	1.3		
IS-08-22-47	REP		51.4	580.1	1.7	28	0.7	2.7	4.6	272	1.76	0.6	1.8	9.9	3.7	43	0.1	<0.1	0.4	53	0.46	0.079	5	6	0.37	58	0.084	<20	0.52	0.062	0.26	3.3	<0.01	1.1	0.1	<0.05	3	1.2		
Preparation Duplicates																																							
IS-08-22-23	Drill Core	2.44	15.1	>10000.0	4.0	87	5.3	5.7	21.2	288	3.11	0.9	2.5	25.4	2.9	28	1.1	0.3	0.6	40	0.45	0.062	6	7	0.45	142	0.087	<20	0.54	0.034	0.28	26.3	0.25	1.3	0.1	1.26	3	16.8	1.811	
IS-08-22-23	DUP		13.6	>10000.0	3.4	92	6.1	6.2	21.3	304	3.35	1.1	2.8	35.3	3.3	34	1.1	0.2	0.6	45	0.50	0.065	6	9	0.47	146	0.094	<20	0.56	0.034	0.29	27.3	0.27	1.4	0.1	1.27	4	17.6		
Reference Materials																																							
STD DS7	STD		18.7	105.8	75.8	396	0.9	53.1	8.9	600	2.27	50.6	4.8	54.7	4.3	72	5.8	4.5	4.8	80	0.90	0.079	11	187	1.01	400	0.114	32	0.97	0.086	0.44	3.4	0.20	2.5	4.3	0.18	4	3.8		
STD DS7	STD		19.7	103.2	74.3	398	0.8	53.0	9.2	607	2.31	50.0	4.8	49.5	4.4	72	6.1	4.5	4.7	82	0.91	0.075	12	188	1.01	392	0.118	37	0.96	0.079	0.46	3.5	0.22	2.3	4.2	0.18	4	3.6		
STD DS7	STD		17.9	107.0	70.1	383	0.8	56.1	9.2	596	2.35	51.9	4.5	49.1	3.8	63	6.6	4.4	4.4	83	0.87	0.084	11	157	1.02	371	0.110	32	0.90	0.078	0.44	4.5	0.20	2.1	4.2	0.20	4	2.9		
STD DS7	STD		21.3	110.2	69.4	413	0.9	58.4	9.6	588	2.36	55.2	4.9	47.4	4.1	68	6.9	4.6	4.3	88	0.91	0.082	12	156	1.03	388	0.114	32	0.95	0.079	0.45	3.7	0.21	2.2	4.0	0.20	5	3.9		
STD KP-1	STD																																					0.784	
STD KP-1	STD																																					0.769	
STD R4A	STD																																					0.514	
STD SF-3A	STD																																					0.769	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK																																						<0.005
BLK	BLK																																					<0.001	
Prep Wash																																							
G1	Prep Blank	<0.01	0.3	2.0	2.7	45	<0.1	4.4	4.3	533	1.88	<0.5	2.5	<0.5	3.4	53	<0.1	<0.1	<0.1	39	0.47	0.084	6	8	0.62	231	0.128	<20	0.91	0.069	0.58	0.3	<0.01	1.8	0.4	<0.05	5	<0.5		
G1	Prep Blank	<0.01	0.3	5.5	3.9	49	<0.1	4.0	4.2	534	1.91	<0.5	2.4	<0.5	3.4	55	<0.1	<0.1	<0.1	39	0.46	0.092	6	9	0.61	237	0.128	<20	0.95	0.074	0.59	0.3	<0.01	1.8	0.4	<0.05	5	<0.5		

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08008777
Number of Samples: 44
Project: Isintok
Shipment ID: JSP-08-C-039
P.O. Number:
Received: 28-Aug-2008

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005
Sample	**Type**																																						
Pulp Duplicates																																							
IS-08-25B-2	Drill Core	1.30	42.1	3037.7	1.6	33	2.6	2.6	5.9	361	1.71	1.0	5.3	154.8	6.2	13	0.4	0.2	1.1	43	0.28	0.046	6	6	0.48	69	0.092	<20	0.59	0.042	0.42	39.6	<0.01	2.7	0.2	0.23	3	2.4		
IS-08-25B-2	REP		46.4	3150.0	2.1	33	2.7	2.5	5.8	356	1.72	1.7	5.3	89.0	6.2	13	0.4	0.2	1.1	42	0.30	0.048	6	7	0.48	68	0.092	<20	0.59	0.043	0.41	38.7	0.01	2.6	0.2	0.23	3	3.1		
IS-08-25B-19	Drill Core	4.85	187.6	1068.4	1.0	32	0.9	2.7	6.4	314	1.91	2.0	1.8	17.3	3.7	17	<0.1		0.4	1.1	51	0.37	0.072	7	5	0.44	60	0.089	<20	0.55	0.048	0.38	>100.0	<0.01	1.6	0.2	0.10	3	1.4	0.022	0.039
IS-08-25B-19	REP																																					0.020	0.043
IS-08-25B-30	Drill Core	1.91	5.3	784.3	1.0	30	0.4	3.0	6.5	343	2.16	1.4	1.2	4.0	3.3	17	<0.1		0.1	0.2	61	0.50	0.081	6	7	0.52	55	0.120	<20	0.64	0.053	0.36	1.4	0.02	1.7	0.2	0.07	4	0.6		
IS-08-25B-30	REP		4.1	768.4	0.9	31	0.4	3.6	6.7	332	2.14	1.5	1.1	9.5	3.1	18	0.1	0.1	0.2	62	0.47	0.078	6	7	0.51	55	0.118	<20	0.64	0.051	0.34	1.1	0.01	1.4	0.2	0.07	4	<0.5		
Preparation Duplicates																																							
IS-08-25B-14	Drill Core	3.67	10.6	146.8	0.9	34	0.2	3.4	6.7	425	2.19	2.3	1.0	1.5	3.4	20	<0.1		0.2	<0.1	66	0.43	0.082	6	7	0.59	65	0.107	<20	0.66	0.047	0.34	0.6	0.02	1.6	0.1	<0.05	4	<0.5		
IS-08-25B-14	DUP		6.4	192.3	1.0	36	0.2	3.7	7.7	446	2.42	2.4	1.0	3.8	3.7	20	<0.1		0.2	<0.1	73	0.44	0.085	7	8	0.62	74	0.115	<20	0.73	0.064	0.41	0.7	0.01	1.6	0.2	<0.05	4	<0.5		
Reference Materials																																							
STD DS7	STD		21.1	109.1	70.7	403	1.0	56.4	9.5	625	2.38	47.4	4.6	367.0	4.0	65	5.8	4.3	4.2	91	0.92	0.073	12	202	1.03	378	0.115	33	0.99	0.093	0.44	3.7	0.23	2.2	4.4	0.19	5	3.3		
STD DS7	STD		21.9	102.1	74.2	431	1.0	58.2	10.2	645	2.42	51.1	4.7	90.1	4.2	68	6.0	4.6	4.7	87	0.94	0.074	12	202	1.04	393	0.118	40	1.03	0.092	0.46	3.7	0.22	2.5	4.5	0.20	5	2.8		
STD KP-1	STD																																					0.227	0.753
STD KP-1	STD																																					0.217	0.763
STD DS7	STD		20.4	105.4	69.5	398	0.8	53.9	9.4	613	2.29	49.0	4.7	65.5	4.2	79	6.0	4.1	4.4	81	0.93	0.072	12	185	1.01	362	0.115	39	1.02	0.092	0.44	3.0	0.20	2.6	4.2	0.19	5	3.8		
STD DS7	STD		22.3	115.7	71.7	412	0.9	55.0	9.5	639	2.41	55.3	4.7	210.8	4.5	82	6.4	3.9	4.5	88	0.98	0.073	13	191	1.08	391	0.119	47	1.06	0.101	0.46	3.1	0.22	2.6	4.2	0.19	5	3.4		
STD KP-1	STD																																					0.216	0.781
STD KP-1	STD																																					0.218	0.780
BLK	BLK	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK																																					<0.001	<0.005
BLK	BLK	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK																																					<0.001	<0.005
Prep Wash																																							
G1	Prep Blank	<0.01	0.2	1.9	2.0	48	<0.1	7.3	4.6	570	1.95	<0.5	2.1	0.6	3.2	47	<0.1	<0.1	<0.1	44	0.46	0.084	6	7	0.62	236	0.132	<20	0.94	0.065	0.57	<0.1	<0.01	1.9	0.4	<0.05	5	<0.5		
G1	Prep Blank	<0.01	2.0	2.4	2.1	45	<0.1	4.3	4.7	564	1.90	<0.5	2.2	<0.5	3.7	55	<0.1	<0.1	<0.1	43	0.47	0.082	7	9	0.62	235	0.136	<20	0.99	0.078	0.56	0.1	<0.01	1.9	0.4	<0.05	5	<0.5		

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08009017
Number of Samples: 54
Project: Isintok
Shipment ID:
P.O. Number:
Received: 04-Sep-2008

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	Cu
	Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.001
Sample	**Type**																																							
Pulp Duplicates																																								
IS-08-26-39	Drill Core	4.25	237.2	1055.3	0.7	48	1.1	2.8	6.5	397	2.16	3.9	1.9	32.9	3.1	26	0.5	0.3	5.5	66	0.32	0.079	6	7	0.45	66	0.111	<20	0.60	0.065	0.43	1.9	0.14	1.3	0.2	0.10	4	2.6			
IS-08-26-39	REP		241.8	1072.1	0.8	46	1.0	2.9	6.6	382	2.08	3.7	1.8	41.5	3.1	25	0.6	0.3	5.5	63	0.31	0.077	6	7	0.45	64	0.110	<20	0.60	0.063	0.42	1.9	0.14	1.2	0.2	0.10	4	2.8			
Preparation Duplicates																																								
IS-08-26-16	Drill Core	4.03	18.3	60.3	1.0	34	<0.1	3.4	6.1	409	2.11	2.3	2.0	<0.5	4.1	28	<0.1	0.2	<0.1	59	0.61	0.096	7	10	0.48	61	0.089	<20	0.64	0.057	0.26	0.5	0.02	1.6	0.1	<0.05	4	<0.5			
IS-08-26-16	DUP		32.0	184.3	1.0	33	0.1	3.2	6.3	416	2.23	2.1	2.2	1.3	4.7	27	<0.1	0.3	<0.1	61	0.58	0.088	7	9	0.54	61	0.085	<20	0.68	0.056	0.26	0.8	0.02	1.8	0.1	<0.05	4	<0.5			
IS-08-26-51	Drill Core	0.87	14.6	151.3	0.6	25	0.4	2.4	4.5	261	1.54	2.5	1.5	7.6	3.2	22	<0.1	0.4	0.3	46	0.32	0.072	4	7	0.32	44	0.072	<20	0.43	0.052	0.27	13.5	0.08	0.6	0.1	<0.05	3	<0.5			
IS-08-26-51	DUP		12.0	160.8	0.8	27	0.5	2.7	4.9	285	1.69	2.5	1.5	15.8	3.5	24	<0.1	0.5	0.3	51	0.37	0.078	5	6	0.34	48	0.087	<20	0.47	0.059	0.28	11.0	0.07	0.7	0.2	<0.05	3	<0.5			
Reference Materials																																								
STD DS7	STD		19.0	95.5	64.9	380	0.8	52.2	8.3	542	2.05	43.7	4.2	55.5	3.4	54	5.5	5.4	4.0	71	0.80	0.066	10	149	0.92	334	0.093	30	0.80	0.063	0.38	3.4	0.19	1.7	3.9	0.17	4	3.7			
STD DS7	STD		20.0	96.9	62.4	380	0.9	53.7	9.2	579	2.19	46.3	4.1	53.7	3.5	57	5.7	5.2	4.2	75	0.84	0.069	10	157	0.96	339	0.101	36	0.86	0.068	0.39	3.0	0.19	1.8	3.9	0.18	4	3.8			
STD DS7	STD		16.3	93.3	60.2	344	0.7	52.2	8.8	521	2.12	45.9	4.2	51.1	3.6	57	5.5	4.9	4.1	72	0.80	0.073	10	147	0.90	352	0.097	33	0.84	0.074	0.38	3.4	0.18	2.1	3.7	0.18	4	2.9			
STD DS7	STD		16.8	89.5	60.3	351	0.7	49.1	8.4	536	2.13	49.4	3.8	44.8	3.4	56	5.4	4.8	4.0	75	0.82	0.077	10	142	0.91	344	0.092	36	0.83	0.071	0.40	3.2	0.16	2.1	3.5	0.17	4	2.8			
STD KP-1	STD																																					0.216	0.781	
STD KP-1	STD																																					0.218	0.780	
STD KP-1	STD																																					0.225	0.734	
STD KP-1	STD																																					0.220	0.728	
STD R4A	STD																																							0.515
STD SF-3A	STD																																							0.766
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK																																					<0.001	<0.005	
BLK	BLK																																					<0.001	<0.005	
BLK	BLK																																							<0.001
Prep Wash																																								
G1	Prep Blank	<0.01	0.3	1.6	2.0	40	<0.1	3.5	3.9	437	1.61	<0.5	1.9	<0.5	6.3	57	<0.1	<0.1	<0.1	35	0.47	0.077	9	6	0.52	209	0.110	<20	0.91	0.080	0.51	0.2	<0.01	1.9	0.3	<0.05	4	<0.5			
G1	Prep Blank	<0.01	0.2	2.0	2.3	43	<0.1	3.6	4.4	517	1.83	<0.5	1.8	<0.5	3.8	55	<0.1	<0.1	<0.1	36	0.47	0.093	6	9	0.57	232	0.121	<20	0.94	0.073	0.56	0.1	<0.01	2.0	0.3	<0.05	5	<0.5			

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08009341
Number of Samples: 138
Project: Isintok
Shipment ID: JSP-08-C-041
P.O. Number:
Received: 15-Sep-2008

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W
Unit		KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005
Sample	**Type**																																						
Pulp Duplicates																																							
IS08-34-37	Drill Core	3.27	461.8	2156.5	2.0	48	2.5	2.4	5.9	336	1.81	1.5	3.8	135.7	4.3	77	0.1	0.3	1.0	55	0.42	0.076	5	9	0.39	53	0.088	<20	0.51	0.054	0.29	21.5	0.02	1.0	0.1	0.22	3	4.6		
IS08-34-37	REP		456.2	2178.4	2.0	45	2.5	2.9	5.7	342	1.80	1.8	3.1	56.0	3.7	77	0.3	0.3	0.9	55	0.42	0.072	6	9	0.39	54	0.087	<20	0.50	0.053	0.28	19.3	0.02	1.0	0.1	0.21	3	4.3		
IS08-34-03	Drill Core	2.76	137.6	462.3	1.6	49	0.5	3.4	6.2	444	2.04	1.7	2.5	14.5	4.6	24	<0.1		0.5	1.2	60	0.36	0.077	7	9	0.46	63	0.104	<20	0.58	0.055	0.34	5.1	0.01	1.1	0.2	<0.05	4	1.3		
IS08-34-03	REP		137.9	448.4	1.4	49	0.5	2.7	5.6	425	1.99	1.7	2.6	2.5	4.6	25	<0.1		0.3	1.1	58	0.37	0.076	7	9	0.45	64	0.100	<20	0.56	0.055	0.34	5.1	0.02	1.1	0.2	<0.05	3	<0.5		
IS08-18-70	Drill Core	0.42	0.7	290.7	1.5	38	0.4	2.9	5.2	387	2.02	2.9	1.8	11.0	7.6	18	<0.1		0.4	<0.1	62	0.51	0.067	7	7	0.52	67	0.089	<20	0.65	0.046	0.33	0.9	<0.01	1.8	0.2	<0.05	4	<0.5		
IS08-18-70	REP		0.4	272.2	1.5	38	0.4	2.4	5.3	386	1.98	2.9	1.7	7.6	7.0	18		0.1	0.4	<0.1	62	0.50	0.067	7	8	0.51	62	0.088	<20	0.64	0.045	0.33	1.2	<0.01	1.9	0.2	<0.05	4	<0.5		
IS08-24-12	Drill Core	2.82	36.7	767.8	0.8	19	1.2	2.4	3.4	250	1.87	4.4	2.7	11.4	4.5	41	<0.1		0.5	0.6	64	0.80	0.088	6	8	0.17	48	0.051	<20	0.52	0.063	0.08	14.8	0.04	1.0	<0.1	<0.05	4	1.6		
IS08-24-12	REP		43.8	776.7	0.8	21	1.2	1.7	3.4	244	1.85	4.6	2.3	10.4	3.9	41	<0.1		0.4	0.6	63	0.79	0.086	6	9	0.17	49	0.048	<20	0.51	0.062	0.08	14.8	0.03	1.0	<0.1	<0.05	4	1.4		
Preparation Duplicates																																							
IS08-34-32	Drill Core	4.54	162.9	731.1	0.9	24	0.4	3.0	5.4	318	1.93	1.2	2.6	7.1	5.3	25	<0.1		0.2	0.1	61	0.44	0.079	6	11	0.41	61	0.094	<20	0.51	0.070	0.30	6.3	0.01	1.1	0.1	0.08	4	1.2		
IS08-34-32	DUP		166.7	811.6	0.9	24	0.5	2.9	5.6	326	1.94	1.0	2.6	4.8	5.6	23	<0.1		0.2	0.1	62	0.43	0.080	6	9	0.41	60	0.089	<20	0.49	0.061	0.31	5.5	<0.01	1.1	0.1	0.09	3	1.4		
IS08-34-67	Drill Core	0.72	318.2	1028.5	1.4	23	1.2	1.5	3.3	150	1.02	0.6	4.1	52.8	10.5	38		0.3	0.1	0.6	28	0.24	0.039	7	7	0.22	46	0.041	<20	0.29	0.039	0.15	12.0	<0.01	0.5	<0.1	0.13	2	1.1		
IS08-34-67	DUP		328.3	1082.1	1.3	25	1.2	1.8	3.0	143	0.99	1.0	4.3	21.9	10.3	38		0.1	0.1	0.6	27	0.22	0.043	7	6	0.21	43	0.037	<20	0.28	0.034	0.13	18.8	<0.01	0.5	<0.1	0.14	2	1.1		
IS08-18-71	Drill Core	0.43	0.5	127.9	1.6	25	0.1	3.1	4.7	315	1.99	2.7	1.2	1.5	3.3	18	<0.1		0.4	<0.1	61	0.63	0.071	6	8	0.40	53	0.077	<20	0.58	0.053	0.26	7.4	<0.01	1.6	0.2	<0.05	4	<0.5		
IS08-18-71	DUP		0.5	135.7	1.8	26	0.1	2.3	4.6	319	2.05	3.1	1.1	1.3	3.1	20	<0.1		0.5	<0.1	63	0.64	0.072	6	8	0.40	50	0.078	<20	0.59	0.055	0.26	7.9	<0.01	1.8	0.1	<0.05	4	<0.5		
MF08-77-11	Drill Core	1.79	274.2	228.2	1.6	84	0.1	59.1	34.4	493	7.70	4.0	1.8	6.3	10.5	3	<0.1	<0.1		9.5	21	0.09	0.044	33	20	0.99	13	0.004	<20	1.67	0.005	0.11	0.8	<0.01	1.5	0.1	4.95	8	1.6		
MF08-77-11	DUP		272.0	209.4	1.3	89	0.2	60.8	30.8	501	7.33	4.0	1.9	14.4	11.5	4	<0.1	<0.1		6.2	21	0.10	0.043	37	20	1.00	14	0.004	<20	1.71	0.005	0.11	0.8	<0.01	1.5	0.2	4.45	8	1.2		
Reference Materials																																							
STD DS7	STD		21.4	170.0	77.3	369	0.8	51.8	8.9	567	2.20	49.4	5.3	43.3	4.2	66		5.6	5.9	4.7	81	0.84	0.073	11	177	0.97	366	0.105	32	0.89	0.083	0.40	3.0	0.19	2.0	3.9	0.18	4	3.2		
STD DS7	STD		18.9	104.9	76.7	380	0.8	52.4	8.8	579	2.12	48.1	5.2	54.6	4.4	66		5.7	6.1	4.8	77	0.79	0.071	10	167	0.95	353	0.100	35	0.85	0.074	0.40	3.2	0.19	2.1	3.8	0.18	4	2.5		
STD DS7	STD		20.3	127.5	80.0	400	0.8	53.8	9.7	603	2.34	51.2	5.2	47.5	4.8	77		6.1	5.6	4.9	84	0.91	0.077	12	191	1.02	389	0.114	39	0.96	0.090	0.43	3.2	0.22	2.2	4.1	0.18	5	3.0		
STD DS7	STD		20.8	126.9	79.8	408	0.8	56.8	9.7	627	2.34	49.6	5.4	54.1	4.6	78		6.3	6.2	5.1	86	0.92	0.080	13	191	1.02	385	0.116	44	0.95	0.085	0.44	2.9	0.20	2.1	4.1	0.19	5	3.3		
STD DS7	STD		18.9	100.5	65.9	400	0.8	52.4	8.8	591	2.24	47.6	4.2	52.3	3.5	61		5.9	5.6	4.1	78	0.83	0.071	10	176	0.97	380	0.099	37	0.90	0.076	0.43	3.2	0.20	1.8	4.3	0.18	4	3.4		
STD DS7	STD		18.2	122.5	63.8	410	0.8	51.9	8.8	578	2.21	48.6	4.2	61.0	3.5	59		5.8	5.4	4.1	81	0.83	0.072	10	176	0.96	383	0.097	46	0.88	0.075	0.43	3.1	0.25	1.9	4.4	0.18	5	3.5		
STD DS7	STD		20.8	110.6	70.6	407	0.8	57.1	9.7	613	2.34	47.4	5.0	78.3	4.2	64		5.9	4.8	4.5	94	0.89	0.077	11	185	1.02	378	0.111	38	0.94	0.079	0.41	3.3	0.20	2.3	4.3	0.20	4	3.9		
STD DS7	STD		19.0	109.8	72.2	398	0.8	56.6	9.7	621	2.28	50.7	5.1	47.2	4.0	61		5.9	4.8	4.4	93	0.85	0.074	11	189	0.98	363	0.106	28	0.91	0.071	0.42	3.6	0.20	2.3	4.2	0.19	4	3.4		
STD DS7	STD		20.4	104.3	69.4	430	0.8	55.6	9.5	618	2.20	55.3	4.7	51.4	3.5	64		6.0	6.2	4.5	77	0.82	0.079	10	183	0.97	391	0.101	51	0.89	0.063	0.46	3.4	0.20	2.0	4.3	0.18	4	4.4		
STD DS7	STD		19.6	112.5	77.1	423	0.9	55.5	9.2	596	2.20	53.1	5.2	63.1	4.1	64		6.4	6.3	4.6	75	0.82	0.080	9	178	0.97	388	0.100	35	0.87	0.063	0.45	3.0	0.19	1.9	4.7	0.18	4	5.6		
STD KP-1	STD																																					0.230	0.741
STD KP-1	STD																																					0.231	0.740
STD KP-1	STD																																					0.227	0.730
STD KP-1	STD																																					0.230	0.736
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1		<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1		<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1		<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1		<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1		<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK																																					<0.001	<0.005
BLK	BLK																																					<0.001	<0.005
Prep Wash																																							
G1	Prep Blank	<0.01	0.3	2.2	1.8	45	<0.1	3.6	3.9	522	1.78	<0.5	1.8	2.3	3.2	48	<0.1	<0.1	<0.1	36	0.44	0.081	5	10	0.58	237	0.122	<20	0.86	0.058	0.53	<0.1	0.05	1.7	0.4	<0.05	5	<0.5		
G1	Prep Blank	<0.01	0.2	2.2	1.9	44	<0.1	3.3	4.0	527	1.80	<0.5	2.5	2.1	4.0	51	<0.1	<0.1	<0.1	36	0.46	0.078	5	9	0.58	238	0.121	<20	0.90	0.067	0.57	<0.1	0.04	1.6	0.4	<0.05	5	<0.5		

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08009567
Number of Samples: 163
Project: Isintok
Shipment ID: JSP-08-c-042
P.O. Number:
Received: 22-Sep-2008

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7AR.1	7KP	7KP
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Mo	Mo	W
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%	%	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.001	0.001	0.005
Sample	**Type**																																								
Pulp Duplicates																																								
IS08-36-25	Drill Core	0.68	193.6	1024.5	3.3	28	1.1	2.1	5.3	259	1.28	1.7	12.5	8.4	9.8	16	<0.1		0.4	1.0	31	0.32	0.043	8	5	0.43	30	0.068	<20		0.51	0.031	0.11	<0.1		0.02	1.3	<0.1		0.09	3	1.8				
IS08-36-25	REP		213.9	1050.6	3.2	27	1.1	2.2	5.4	260	1.26	1.4	13.7	8.3	9.4	15	<0.1		0.4	1.1	30	0.32	0.044	8	5	0.43	27	0.067	<20		0.51	0.032	0.11		0.4	0.02	1.3	<0.1		0.09	3	1.9				
IS08-34-96	Drill Core	4.40	22.8	971.8	1.9	32	0.9	2.9	5.9	303	1.81	2.6	2.3	8.0	4.5	23	0.1	0.5	0.4	54	0.59	0.088	6	9	0.52	49	0.097	<20		0.61	0.042	0.22	5.7	<0.01		1.4	0.1	0.07	4	1.6				
IS08-34-96	REP		23.8	987.3	2.0	30	0.8	3.1	5.9	318	1.77	2.2	2.3	26.0	4.5	22	0.1	0.5	0.5	53	0.56	0.082	6	9	0.52	48	0.099	<20		0.60	0.043	0.23	6.0	<0.01		1.4	<0.1	0.07	4	1.5				
IS08-36-63	Drill Core	2.28	9.5	876.7	2.6	51	0.5	2.9	5.7	290	2.04	2.7	1.8	10.8	4.3	17	0.5	1.6	0.2	60	0.51	0.083	6	9	0.38	70	0.089	<20		0.48	0.054	0.20	3.3	0.02		1.6	0.1	0.10	3	1.0				
IS08-36-63	REP		10.2	886.6	2.8	49	0.6	2.7	6.4	293	2.04	2.7	1.8	7.8	4.6	17	0.4	1.5	0.3	61	0.50	0.085	6	10	0.38	69	0.088	<20		0.48	0.052	0.21	3.1	0.02		1.5	<0.1	0.11	3	1.1				
IS08-34-92	Drill Core	1.70	578.7	>10000.0	7.9	49	4.2	3.8	14.1	288	2.35	1.8	3.7	431.8	2.2	16	0.6	0.6	2.9	33	0.41	0.066	5	8	0.48	31	0.031	<20		0.53	0.017	0.08	>100.0	<0.01		1.8	<0.1	0.91	4	24.0	1.173		0.067	0.035
IS08-34-92	REP																																					1.145			0.070	0.032
IS08-34-124	Drill Core	0.92	58.1	1490.6	1.4	39	0.6	3.8	8.6	404	2.20	3.6	3.0	8.1	5.5	43	<0.1		0.4	0.3	53	1.09	0.086	13	7	0.62	106	0.124	<20		1.09	0.094	0.54	3.4	0.02		3.8	0.3	0.14	5	1.8				
IS08-34-124	REP		56.1	1423.8	1.4	41	0.6	3.4	8.2	407	2.19	3.6	3.0	11.3	5.7	45	<0.1		0.3	0.3	53	1.08	0.083	13	9	0.62	106	0.123	<20		1.07	0.093	0.53	4.0	0.02		3.7	0.3	0.14	5	1.6				
IS08-36-33	Drill Core	1.01	>2000.0		2154.0	5.0	50	1.6	3.7	8.4	427	2.10	2.6	4.0	15.8	3.3	25	0.3	0.4	1.0	57	0.81	0.078	6	10	0.76	33	0.081	<20		0.83	0.029	0.08	0.6	0.02		2.0	<0.1	0.35	5	5.1			0.246	<0.005
IS08-36-33	REP																																								0.241	<0.005
IS08-34-137	Drill Core	1.95	50.7	184.3	2.9	36	0.2	2.8	5.0	438	1.62	3.8	3.1	1.7	5.2	39	<0.1		0.3	0.1	43	1.52	0.077	11	9	0.40	49	0.042	<20		0.57	0.040	0.12	>100.0		0.05	2.6	<0.1	<0.05		3	<0.5		0.004	0.063
IS08-34-137	REP																																								0.004	0.061
IS08-34-92	Drill Core	1.70	578.7	>10000.0	7.9	49	4.2	3.8	14.1	288	2.35	1.8	3.7	431.8	2.2	16	0.6	0.6	2.9	33	0.41	0.066	5	8	0.48	31	0.031	<20		0.53	0.017	0.08	>100.0	<0.01		1.8	<0.1	0.91	4	24.0	1.173		0.067	0.035
IS08-34-92	REP																																					1.145				
Preparation Duplicates																																								
IS08-34-105	Drill Core	1.35	>2000.0		3642.7	5.1	81	3.2	3.9	8.2	562	2.62	1.9	7.1	81.0	4.2	26	<0.1		0.3	10.2	64	0.55	0.081	9	10	0.74	69	0.106	<20		0.90	0.037	0.41	3.1	0.04		2.4	0.2	0.49	5	10.6			0.275	<0.005
IS08-34-105	DUP		>2000.0		2877.8	4.7	78	2.8	3.6	8.0	596	2.65	1.6	6.4	61.4	4.1	25	<0.1		0.3	8.9	66	0.54	0.079	9	11	0.74	66	0.116	<20		0.90	0.038	0.39	2.0	0.04		2.4	0.2	0.40	5	8.2				
IS08-34-140	Drill Core	4.17	1.4	30.9	1.4	37	<0.1		2.8	6.1	328	2.20	3.0	2.0	1.1	4.0	36	<0.1		0.4	0.1	53	0.62	0.084	8	11	0.45	43	0.071	<20		0.50	0.061	0.05	0.6	<0.01		1.6	<0.1	<0.05		4	<0.5			
IS08-34-140	DUP		1.5	35.5	1.3	38	<0.1		3.0	6.0	334	2.14	3.1	2.0	<0.5	4.2	35	<0.1		0.4	0.2	52	0.63	0.083	8	8	0.45	42	0.073	<20		0.51	0.059	0.05	0.5	<0.01		1.6	<0.1	<0.05		4	<0.5			
IS08-36-26	Drill Core	4.29	0.7	6.6	1.3	29	<0.1		2.8	5.4	339	2.06	1.7	1.4	<0.5	3.7	29	<0.1		0.3	<0.1	66	0.58	0.083	6	8	0.43	63	0.091	<20		0.61	0.062	0.17	0.2	<0.01		0.9	<0.1	<0.05		4	<0.5			
IS08-36-26	DUP		0.8	10.0	1.4	28	<0.1		2.6	5.1	326	2.03	1.7	1.5	<0.5	4.1	32	<0.1		0.3	<0.1	64	0.60	0.088	6	9	0.43	58	0.084	<20		0.61	0.055	0.15	0.3	<0.01		0.9	<0.1	<0.05		4	<0.5			
IS08-36-61	Drill Core	4.02	58.5	435.9	3.4	46	0.4	2.9	5.9	372	2.13	2.9	3.0	4.8	6.5	30	0.2	1.6	0.2	62	0.57	0.082	7	11	0.55	56	0.107	<20		0.66	0.050	0.23	1.3	0.02		1.8	<0.1	0.05	4	0.7				
IS08-36-61	DUP		85.4	465.1	3.5	45	0.5	3.5	6.1	372	2.11	2.9	2.9	4.3	5.9	31	0.2	1.5	0.3	60	0.56	0.079	7	10	0.54	53	0.105	<20		0.65	0.052	0.23	1.6	0.02		1.9	<0.1	0.06	4	0.9				
IS08-18-88	Drill Core	2.64	82.6	41.5	1.5	41	<0.1		3.0	5.8	445	2.02	2.3	1.7	0.8	4.6	24	<0.1		0.1	<0.1	53	0.79	0.074	6	7	0.56	79	0.074	<20		0.70	0.039	0.28	1.1	0.02		2.0	0.1	<0.05		4	<0.5			
IS08-18-88	DUP		66.7	54.8	1.5	39	<0.1		2.8	5.6	433	1.93	2.5	1.5	1.8	4.5	22	<0.1		0.1	<0.1	50	0.78	0.071	6	5	0.53	91	0.072	<20		0.66	0.037	0.26	1.4	0.02		1.9	0.1	<0.05		4	<0.5			
Reference Materials																																									
STD DS7	STD		19.5	107.4	71.9	401	0.8	54.4	8.8	622	2.37	52.4	4.8	56.0	4.0	67	6.3	4.2	4.3	93	0.90	0.073	11	169	1.06	406	0.114	42	0.97	0.082	0.44	0.9	0.20	2.0	4.4	0.19	5	4.0				
STD DS7	STD		20.4	108.0	69.2	402	0.8	54.5	9.2	624	2.39	53.5	4.4	56.4	3.7	69	5.9	4.4	4.2	93	0.93	0.077	11	166	1.04	405	0.113	36	0.98	0.084	0.44	3.7	0.20	2.2	4.2	0.19	4	3.0				
STD DS7	STD		21.1	102.4	69.9	399	0.8	57.0	9.2	593	2.31	52.1	4.9	76.0	4.3	71	5.7	4.5	4.4	86	0.90	0.076	11	190	1.03	403	0.107	37	0.97	0.089	0.48	3.1	0.18	2.2	4.3	0.19	5	4.0				
STD DS7	STD		20.5	108.2	69.6	417	0.9	54.7	9.3	619	2.36	47.8	4.9	50.2	4.3	77	6.2	4.3	4.4	89	0.94	0.082	12	195	1.06	413	0.114	38	1.02	0.097	0.47	3.2	0.21	2.2	4.3	0.19	5	4.1				
STD DS7	STD		19.7	103.3	67.5	387	0.8	52.1	9.4	596	2.30	51.7	4.9	55.4	4.5	73	6.1	4.8	4.7	83	0.89	0.074	11	153	1.01	386	0.118	43	0.95	0.081	0.45	3.4	0.21	2.3	3.8	0.18	4	3.3				
STD DS7	STD		18.4	102.1	72.8	404	0.8	52.5	9.2	610	2.33	54.1	4.7	52.4	4.0	71	6.5	5.0	4.8	81	0.89	0.081	11	155	0.99	387	0.115	38	0.94	0.080	0.44	3.9	0.20	2.4	4.1	0.19	4	2.7				
STD DS7	STD		19.5	105.3	69.5	399	0.8	53.2	8.9	599	2.27	48.8	4.9	49.4	4.3	64	6.0	4.3	4.8	75	0.87	0.072	11	176	1.01	400	0.114	30	0.97	0.087	0.41	3.9	0.22	2.2	4.2	0.19	4	3.7				
STD DS7	STD		18.9	97.3	68.1	398	1.0	56.1	8.9	586	2.24	51.6	4.6	58.4	4.1	68	5.8	4.3	4.4	75	0.87	0.069	11	168	1.00	367	0.107	27	0.95	0.086	0.42	3.7	0.20	2.2	3.9	0.19	5	3.8				
STD DS7	STD		17.3	96.2	65.2	370	0.9	49.2	8.3	582	2.24	51.2	4.2	46.1	3.5	60	5.1	4.0	4.0	75	0.84	0.072	11	148	0.97	376	0.101	37	0.90	0.075	0.43	3.3	0.20	2.1	4.0	0.18	4	3.4				
STD DS7	STD		18.4	104.2	66.3	394	0.8	51.5	9.0	602	2.26	46.7	4.4	70.6	3.5	59	5.8	3.8	4.1	75	0.84	0.075	10	149	0.99	377	0.098	43	0.91	0.074	0.43	3.6	0.18	2.0	4.0	0.18	4	3.3				
STD KP-1	STD																																							0.209	0.761
STD KP-1	STD																																							0.211	0.773
STD DS7	STD		21.9	114.8	74.0	412	0.9	57.8	9.5	638	2.33	54.1	4.9	46.0	4.3	79	6.4	5.0	5.0	78	0.94	0.076	13	178	1.03	409	0.125	41	1.01	0.088	0.44	3.0	0.19	2.6	4.0	0.18	5	4.2				
STD DS7	STD		20.3	109.1	75.7	400	0.8	56.5	9.4	621	2.32	57.0	5.4	95.6	4.3	77	6.5	4.8	5.2	76	0.93	0.076	13	180	1.06	394	0.120	37	0.97	0.090	0.44	3.1	0.20	2.4	3.9	0.19	5	3.7				
STD KP-1	STD																																							0.202	0.765
STD KP-1	STD																																							0.212	0.762
STD KP-1	STD																																							0.206	0.749
STD KP-1	STD																																							0.202	0.750
STD R4A	STD																																					0.521			
STD SF-3A	STD																																					0.768			
STD CZN-3	STD																																						0.002		
STD MP-2	STD																																						0.275		
STD PTC-1A	STD																																						<0.001		
STD CCU-1C	STD																																						<0.001		
STD CZN-3	STD																																						0.007		
STD R4A	STD																																					0.505			
STD SF-3A	STD																																					0.769			
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5				
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5				
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5				
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5				
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5				
BLK	BLK																																							<0.001	<0.005
BLK	BLK		<0.1		0.5	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5				
BLK	BLK																																							<0.001	<0.005
BLK	BLK																																							<0.001	<0.005
BLK	BLK																																							<0.001	
BLK	BLK																																							<0.001	
Prep Wash																																								
G1	Prep Blank	<0.01	0.1	1.8	2.8	43	<0.1		3.5	4.2	511	1.80	<0.5	2.5	1.0	3.5	45	<0.1	<0.1	<0.1		31	0.40	0.073	6	8	0.56	210	0.108	<20		0.89	0.058	0.49	0.1	<0.01		1.5	0.4	<0.05		4	<0.5			
G1	Prep Blank	<0.01	0.4	1.7	2.7	45	<0.1		3.9	4.1	525	1.79	<0.5	2.0	<0.5	3.5	53	<0.1	<0.1	<0.1		34	0.44	0.074	6	11	0.58	229	0.117	<20		0.98	0.081	0.59	0.1	<0.01		1.5	0.3	<0.05		5	<0.5			

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08009758
Number of Samples: 30
Project: Isintok
Shipment ID: JSP-08-C-043
P.O. Number:
Received: 26-Sep-2008

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	W
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.005
Sample	**Type**																																					
IS08-20-62	Drill Core	2.87	0.7	50.7	1.2	33	0.2	3.2	5.3	404	2.00	1.1	2.0	1.4	5.0	21	<0.1	<0.1	<0.1	51	0.61	0.073	7	10	0.48	79	0.082	<20	0.64	0.065	0.33	0.4	<0.01	1.5	0.1	<0.05	3	<0.5	
IS08-20-63	Drill Core	0.63	1.2	221.0	1.6	43	0.1	5.3	7.1	411	2.01	1.0	1.8	1.6	4.9	29	0.7	<0.1	<0.1	45	0.90	0.074	9	10	0.44	67	0.052	<20	0.63	0.050	0.28	0.4	<0.01	2.2	0.1	0.06	3	<0.5	
IS08-20-64	Drill Core	4.37	8.3	795.3	1.8	52	2.3	3.1	6.6	507	1.97	2.3	3.6	36.3	4.8	35	0.2	<0.1	0.3	45	1.37	0.076	11	11	0.42	71	0.047	<20	0.69	0.050	0.25	1.2	<0.01	2.3	0.2	<0.05	4	0.8	
IS08-20-65	Drill Core	3.28	0.7	18.0	1.3	31	0.1	3.3	5.3	373	2.11	1.4	1.4	3.0	3.7	23	<0.1	<0.1	<0.1	56	0.43	0.073	7	12	0.46	71	0.098	<20	0.64	0.073	0.36	0.2	0.01	1.3	0.2	<0.05	3	<0.5	
IS08-20-66	Drill Core	2.71	1.2	88.0	1.1	33	0.2	3.0	5.3	366	2.03	1.4	1.5	7.3	4.4	23	<0.1	<0.1	<0.1	55	0.53	0.076	6	10	0.44	92	0.092	<20	0.61	0.062	0.33	0.3	<0.01	1.4	0.1	<0.05	4	<0.5	
IS08-20-67	Drill Core	3.65	5.3	304.4	1.4	37	0.8	3.1	5.6	411	2.13	1.6	1.8	20.1	3.6	23	<0.1	0.1	0.6	56	0.50	0.077	7	10	0.50	83	0.100	<20	0.66	0.062	0.37	3.6	<0.01	1.4	0.2	<0.05	4	<0.5	
IS08-20-68	Drill Core	3.53	0.6	33.6	1.5	34	0.2	3.6	5.5	395	2.24	1.1	2.0	2.7	4.2	26	<0.1	0.1	<0.1	60	0.43	0.081	7	16	0.45	95	0.104	<20	0.63	0.085	0.37	0.4	0.01	1.3	0.2	<0.05	4	<0.5	
IS08-20-69	Drill Core	3.56	0.4	81.3	1.2	42	0.3	3.1	5.5	442	2.08	1.6	1.5	1.3	3.8	25	<0.1	0.1	0.4	55	0.41	0.079	7	10	0.50	143	0.102	<20	0.69	0.066	0.39	1.6	<0.01	1.3	0.2	<0.05	4	<0.5	
IS08-20-70	Drill Core	3.52	2.5	175.2	1.3	49	0.4	3.8	6.3	484	2.40	0.9	1.7	4.4	4.2	28	<0.1	0.1	0.3	64	0.51	0.081	7	12	0.56	99	0.113	<20	0.79	0.079	0.45	10.9	<0.01	1.6	0.2	<0.05	4	<0.5	
IS08-20-71	Drill Core	4.05	0.6	47.9	0.9	30	0.2	2.6	5.1	355	1.93	1.0	1.5	2.5	3.5	22	<0.1	<0.1	<0.1	51	0.43	0.074	5	9	0.43	86	0.085	<20	0.60	0.060	0.30	3.3	<0.01	1.1	0.1	<0.05	3	<0.5	
IS08-20-72	Drill Core	3.29	0.4	21.5	1.4	36	<0.1	3.2	5.5	532	1.87	1.3	2.6	<0.5	3.5	32	<0.1	0.1	<0.1	46	1.64	0.078	9	10	0.37	93	0.046	<20	0.56	0.050	0.23	0.8	0.01	1.8	<0.1	<0.05	3	<0.5	
IS08-20-73	Drill Core	2.42	0.8	83.5	1.2	39	0.2	3.2	5.7	402	2.19	1.2	2.4	0.9	3.8	22	<0.1	0.1	0.2	60	0.41	0.084	6	11	0.47	80	0.105	<20	0.63	0.066	0.41	0.3	<0.01	1.2	0.1	<0.05	4	<0.5	
IS08-20-74	Drill Core	1.41	1.0	175.6	8.5	52	0.4	3.8	6.5	535	2.34	2.0	1.7	3.0	3.5	19	<0.1	0.3	0.5	60	0.44	0.078	8	11	0.60	79	0.118	<20	0.78	0.062	0.49	10.5	<0.01	1.7	0.2	<0.05	4	<0.5	
IS08-20-75	Drill Core	2.55	1.0	427.8	2.0	81	0.5	4.1	8.0	767	2.30	2.1	1.6	3.2	3.3	33	0.3	0.1	0.3	52	1.80	0.078	9	9	0.75	130	0.061	<20	0.77	0.044	0.38	0.8	<0.01	4.7	0.2	<0.05	4	0.6	
IS08-19-60	Drill Core	3.06	2.6	380.8	1.6	26	0.5	3.8	5.4	335	2.07	1.9	1.4	5.0	3.6	28	<0.1	0.2	0.1	55	0.70	0.080	6	12	0.45	63	0.082	<20	0.65	0.057	0.20	3.2	<0.01	1.3	<0.1	<0.05	4	<0.5	
IS08-19-61	Drill Core	2.41	0.7	58.5	1.4	29	<0.1	3.2	5.6	366	1.93	2.0	1.2	4.1	3.5	22	<0.1	0.2	<0.1	51	0.61	0.079	5	10	0.45	59	0.084	<20	0.57	0.042	0.24	0.9	<0.01	1.1	<0.1	<0.05	4	<0.5	
IS08-19-62	Drill Core	2.02	24.7	68.7	63.0	30	0.2	3.1	5.4	362	2.05	1.3	1.2	6.2	3.1	21	<0.1	0.1	<0.1	56	0.63	0.080	6	10	0.43	64	0.086	<20	0.56	0.054	0.27	0.3	<0.01	1.5	0.1	<0.05	3	<0.5	
IS08-19-63	Drill Core	3.93	14.2	98.4	1.0	30	0.1	3.3	6.0	384	2.20	0.9	1.3	<0.5	3.4	24	<0.1	<0.1	<0.1	59	0.66	0.090	6	11	0.48	70	0.087	<20	0.63	0.056	0.28	0.5	<0.01	1.5	<0.1	<0.05	4	<0.5	
IS08-19-64	Drill Core	4.69	3.6	36.8	1.1	29	<0.1	3.4	5.6	388	2.10	0.9	1.4	<0.5	3.5	27	<0.1	<0.1	<0.1	55	0.65	0.085	6	13	0.45	68	0.082	<20	0.63	0.071	0.24	0.2	<0.01	1.5	0.2	<0.05	4	<0.5	
IS08-19-65	Drill Core	4.01	7.5	816.8	1.2	39	0.9	3.3	6.4	434	2.04	1.2	1.2	10.5	3.4	24	0.1	<0.1	0.2	54	0.55	0.079	6	9	0.54	76	0.098	<20	0.67	0.048	0.39	1.3	<0.01	1.6	0.2	<0.05	4	<0.5	
IS08-19-66	Drill Core	0.86	5.3	1277.1	2.0	44	2.0	3.0	5.4	365	1.99	1.0	0.9	30.3	2.9	22	0.3	0.1	0.6	55	0.52	0.083	5	9	0.40	55	0.088	<20	0.52	0.051	0.26	19.0	0.01	1.1	0.1	0.06	3	0.8	
IS08-19-67	Drill Core	1.51	3.7	31.9	0.8	33	<0.1	2.6	5.7	407	2.09	0.7	1.3	<0.5	3.4	22	<0.1	<0.1	<0.1	56	0.46	0.080	5	9	0.45	82	0.094	<20	0.59	0.056	0.33	0.2	<0.01	1.3	0.1	<0.05	4	<0.5	
IS08-19-68	Drill Core	3.47	25.9	1355.5	2.1	50	2.0	3.7	6.8	451	2.27	0.9	1.2	44.5	3.4	27	0.3	0.1	1.1	60	0.54	0.083	7	11	0.56	70	0.105	<20	0.73	0.056	0.33	>100.0	<0.01	1.7	0.1	0.06	4	1.3	0.018
IS08-19-69	Drill Core	4.55	1.9	243.8	1.4	50	0.4	3.3	6.6	449	2.28	1.0	0.9	3.6	3.0	23	<0.1	0.1	0.4	57	0.57	0.083	6	9	0.56	47	0.096	<20	0.71	0.046	0.28	13.1	<0.01	1.4	0.1	<0.05	4	<0.5	
IS08-19-70	Drill Core	2.39	154.7	426.2	2.6	91	0.4	3.9	9.2	631	2.65	1.1	2.6	13.8	4.0	23	0.2	0.1	0.6	63	0.44	0.081	11	11	0.77	89	0.143	<20	0.95	0.058	0.59	25.8	<0.01	2.7	0.2	<0.05	5	<0.5	
IS08-19-71	Drill Core	1.99	84.3	2090.7	2.9	75	2.8	3.5	7.6	490	2.17	1.1	5.3	87.6	3.5	48	0.3	0.1	2.1	47	0.86	0.079	9	9	0.62	86	0.064	<20	0.79	0.036	0.25	19.4	0.02	2.0	0.1	0.10	4	2.1	
IS08-19-72	Drill Core	3.89	2.6	123.7	1.5	54	0.2	3.6	6.6	509	2.37	1.5	2.0	19.9	4.4	54	<0.1	0.1	0.2	64	0.65	0.081	9	12	0.57	119	0.111	<20	0.82	0.081	0.47	16.8	<0.01	1.8	0.2	<0.05	4	<0.5	
IS08-24-20	Drill Core	2.71	1.4	90.4	1.2	30	0.2	3.1	5.3	377	1.97	1.8	1.3	1.3	3.5	34	<0.1	0.2	0.2	58	0.43	0.084	6	9	0.44	109	0.095	<20	0.55	0.053	0.37	3.3	0.04	1.3	0.2	<0.05	3	<0.5	
IS08-24-21	Drill Core	4.17	6.8	183.7	1.3	26	0.3	3.3	5.0	338	2.14	1.1	2.0	5.6	4.7	29	<0.1	<0.1	0.3	62	0.50	0.080	6	13	0.43	65	0.094	<20	0.59	0.073	0.34	0.9	0.02	1.3	0.2	<0.05	3	<0.5	
IS08-24-22	Drill Core	3.45	3.1	127.1	1.2	21	0.3	3.0	4.7	286	1.84	0.7	1.7	6.2	3.9	27	<0.1	<0.1	0.1	55	0.48	0.074	5	10	0.40	56	0.077	<20	0.54	0.053	0.25	1.4	0.01	1.0	0.1	<0.05	3	<0.5	

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08009758
Number of Samples: 30
Project: Isintok
Shipment ID: JSP-08-C-043
P.O. Number:
Received: 26-Sep-2008

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	W
	Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.005
Sample	**Type**																																					
Preparation Duplicates																																						
IS08-20-63	Drill Core	0.63	1.2	221.0	1.6	43	0.1	5.3	7.1	411	2.01	1.0	1.8	1.6	4.9	29	0.7	<0.1	<0.1	45	0.90	0.074	9	10	0.44	67	0.052	<20	0.63	0.050	0.28	0.4	<0.01	2.2	0.1	0.06	3	<0.5	
IS08-20-63	DUP		1.0	201.6	1.7	46	0.1	5.2	6.9	418	1.97	0.7	2.0	1.2	5.5	30	0.8	<0.1	<0.1	44	1.00	0.076	10	13	0.42	66	0.048	<20	0.66	0.053	0.26	0.3	<0.01	2.2	<0.1	0.06	3	<0.5	
Reference Materials																																						
STD DS7	STD		20.9	102.6	69.4	392	0.8	55.6	9.3	630	2.33	51.5	4.4	49.4	3.9	71	5.9	4.5	4.1	76	0.91	0.074	12	189	1.03	399	0.111	35	1.00	0.088	0.45	3.2	0.19	2.3	3.8	0.19	5	3.2	
STD DS7	STD		19.2	99.5	69.9	388	0.8	54.4	8.8	616	2.29	49.9	4.4	45.1	3.7	64	5.6	4.3	3.9	74	0.89	0.073	11	180	0.98	376	0.106	34	0.95	0.083	0.45	3.2	0.20	2.1	3.7	0.19	5	2.8	
STD DS7	STD		19.4	111.5	69.5	398	0.9	56.8	9.0	624	2.44	51.0	4.8	55.6	4.2	71	6.2	4.3	4.3	83	0.91	0.076	12	201	1.03	393	0.113	45	1.00	0.095	0.46	3.1	0.22	2.3	4.2	0.19	5	3.8	
STD DS7	STD		20.5	97.8	64.8	392	0.8	52.7	9.2	598	2.43	50.5	4.4	59.8	4.1	70	5.9	4.0	4.1	86	0.89	0.075	12	187	1.03	380	0.108	35	0.99	0.093	0.44	3.4	0.20	2.2	3.8	0.19	5	3.3	
STD KP-1	STD																																					0.770
STD KP-1	STD																																					0.784
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK																																					<0.005
Prep Wash																																						
G1	Prep Blank	<0.01	0.2	4.2	3.9	9	<0.1	5.0	3.4	839	0.70	2.6	0.3	2.9	0.9	175	<0.1	0.7	<0.1	9	18.20	0.006	1	7	14.58	36	0.002	<20	0.07	0.007	0.04	0.1	0.02	0.8	<0.1	<0.05	<1	<0.5	
G1	Prep Blank	<0.01	0.2	4.8	3.6	8	<0.1	3.7	4.1	824	0.69	3.0	0.4	2.2	0.8	174	<0.1	0.7	<0.1	9	17.81	0.006	1	7	14.09	33	0.001	<20	0.07	0.007	0.04	<0.1	0.02	0.8	<0.1	<0.05	<1	<0.5	

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08010035
Number of Samples: 80
Project: Isintok
Shipment ID: JSP-08-C-044
P.O. Number:
Received: 07-Oct-2008

Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7AR	7KP
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	W
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005
Sample	**Type**																																					
IS08-36-85	Drill Core	3.29	6.0	196.8	3.4	34	0.3	1.9	5.1	331	1.87	3.6	1.8	1.3	3.8	40	0.1	0.8	0.1	49	0.70	0.072	8	14	0.57	43	0.082	2	0.87	0.047	0.10	0.8	<0.01	2.1	<0.1	<0.05	5	0.6		
IS08-36-86	Drill Core	3.30	46.2	156.6	2.3	31	0.2	0.9	5.6	394	2.10	3.5	1.8	<0.5	3.5	48	0.2	1.4	0.2	55	0.91	0.079	8	8	0.51	40	0.077	2	0.73	0.044	0.14	0.9	<0.01	2.1	<0.1	<0.05	4	<0.5		
IS08-36-87	Drill Core	4.04	28.6	150.2	2.0	32	0.2	2.2	5.6	379	2.31	3.3	2.5	2.4	5.1	24	<0.1	1.3	0.2	66	0.46	0.080	8	14	0.54	123	0.113	2	0.79	0.062	0.36	0.8	0.02	2.2	0.1	<0.05	4	0.7		
IS08-36-88	Drill Core	4.26	73.9	373.2	1.1	32	0.3	1.6	5.6	406	2.22	4.5	2.1	<0.5	4.3	30	<0.1	2.0	0.1	63	0.70	0.079	8	10	0.58	139	0.114	3	0.95	0.077	0.41	0.8	0.02	2.8	0.2	<0.05	5	1.3		
IS08-36-89	Drill Core	4.03	16.0	277.0	1.1	34	0.2	2.4	5.8	404	2.27	3.7	2.0	1.7	4.2	23	<0.1	1.9	0.1	64	0.56	0.078	8	11	0.58	102	0.117	2	0.84	0.066	0.40	2.4	0.01	3.3	0.3	<0.05	4	0.7		
IS08-36-90	Drill Core	4.13	37.1	147.9	1.0	33	0.2	2.5	5.7	378	2.33	3.0	1.8	<0.5	3.9	22	<0.1	2.1	<0.1	68	0.55	0.080	7	11	0.59	120	0.116	3	0.84	0.067	0.40	0.6	<0.01	2.3	0.2	<0.05	4	0.9		
IS08-36-91	Drill Core	3.65	550.6	185.4	1.7	20	0.2	1.3	3.6	252	1.67	2.7	4.2	1.3	4.9	27	0.6	2.0	0.1	52	0.66	0.079	9	12	0.34	122	0.091	3	0.67	0.044	0.22	11.9	0.01	1.7	<0.1	<0.05	3	1.5		
IS08-36-92	Drill Core	0.90	105.9	245.3	1.3	26	0.1	2.2	5.3	351	2.07	2.5	2.4	<0.5	4.2	27	0.2	2.0	<0.1	58	0.63	0.073	7	8	0.50	59	0.097	2	0.67	0.047	0.27	0.4	0.02	1.8	0.1	<0.05	4	0.6		
IS08-36-93	Drill Core	3.89	73.2	224.5	2.1	33	0.1	3.5	5.7	384	2.27	3.6	1.9	2.4	4.4	28	<0.1	1.8	0.1	63	0.61	0.078	7	14	0.57	72	0.106	3	0.79	0.056	0.31	0.5	0.01	2.2	0.1	<0.05	4	0.9		
IS08-36-94	Drill Core	4.18	6.9	103.8	1.2	30	<0.1	2.6	5.0	363	2.26	3.5	1.6	<0.5	4.2	26	<0.1	1.6	<0.1	62	0.54	0.085	7	11	0.48	68	0.103	3	0.70	0.067	0.25	0.5	0.02	1.7	0.1	<0.05	4	<0.5		
IS08-36-95	Drill Core	3.80	123.5	73.5	1.6	36	<0.1	2.4	5.9	412	2.35	4.1	1.6	1.0	4.3	30	<0.1	2.2	<0.1	64	0.67	0.084	8	15	0.59	98	0.107	2	0.77	0.055	0.24	0.7	<0.01	2.6	0.1	<0.05	4	0.7		
IS08-36-96	Drill Core	3.97	19.3	105.4	1.7	44	0.2	2.7	6.2	470	2.35	3.8	1.4	<0.5	3.8	31	<0.1	2.2	0.1	61	0.75	0.083	8	10	0.64	86	0.094	2	0.78	0.056	0.20	1.1	0.02	2.8	<0.1	<0.05	5	<0.5		
IS08-36-97	Drill Core	1.33	72.7	121.1	4.7	42	0.5	2.3	6.0	509	1.76	3.1	2.3	5.3	4.5	85	0.1	2.2	0.5	31	1.84	0.073	11	8	0.63	43	0.020	3	0.99	0.015	0.14	1.8	0.02	2.3	<0.1	<0.05	5	0.5		
IS08-36-98	Drill Core	2.44	12.0	175.6	4.6	48	0.3	2.2	5.9	569	2.01	3.3	1.6	6.8	3.9	58	0.2	1.5	0.7	48	1.26	0.068	10	8	0.64	50	0.044	2	1.06	0.026	0.13	43.9	0.02	2.6	<0.1	<0.05	6	0.5		
IS08-36-99	Drill Core	2.09	22.5	341.2	8.9	66	0.3	2.5	5.9	557	1.77	1.9	1.6	10.3	3.6	54	0.2	1.0	3.1	27	1.09	0.072	10	10	0.68	43	0.022	1	0.97	0.019	0.15	>100.0	*	1.8	<0.1	<0.05	6	<0.5		0.085
IS08-36-100	Drill Core	2.04	10.6	155.1	3.7	55	0.3	2.4	6.0	548	1.84	1.8	1.5	2.7	3.4	71	0.1	1.2	1.3	30	1.37	0.075	11	6	0.70	51	0.021	1	1.03	0.021	0.16	>100.0	0.02	2.0	<0.1	<0.05	6	<0.5		0.029
IS08-36-101	Drill Core	4.07	62.4	238.1	3.4	49	0.3	2.2	5.6	499	1.77	1.5	1.9	18.6	4.5	68	<0.1	1.3	1.0	33	1.29	0.067	12	13	0.67	74	0.029	<1	1.00	0.027	0.16	>100.0	0.01	2.2	<0.1	<0.05	6	0.6		0.014
IS08-36-102	Drill Core	1.88	41.2	180.3	3.2	53	0.1	2.3	6.1	584	1.89	3.1	2.0	1.0	4.1	45	<0.1	0.9	0.4	30	1.60	0.078	13	6	0.62	59	0.003	<1	0.92	0.024	0.15	17.0	0.02	2.4	<0.1	<0.05	5	0.6		
IS08-36-103	Drill Core	3.60	606.4	351.8	7.2	60	0.3	2.7	6.0	638	1.78	2.3	3.6	3.8	5.6	72	0.7	1.9	0.8	35	1.49	0.066	13	14	0.55	353	0.016	1	0.82	0.027	0.16	>100.0	*	2.0	<0.1	0.08	5	1.4		0.032
IS08-36-104	Drill Core	2.50	125.1	232.3	4.7	46	0.4	3.4	6.2	607	2.09	3.1	1.7	2.9	3.9	90	0.2	2.1	2.0	41	2.16	0.080	11	6	0.62	111	0.020	1	0.90	0.020	0.20	14.0	0.01	2.4	<0.1	<0.05	5	1.1		
IS08-36-105	Drill Core	2.00	290.5	239.2	1.5	40	0.2	3.1	5.0	347	1.84	2.6	2.0	<0.5	3.5	26	0.2	1.8	0.3	50	0.71	0.069	8	13	0.46	57	0.083	<1	0.63	0.036	0.08	>100.0	<0.01	2.3	<0.1	<0.05	4	0.8		0.015
IS08-36-106	Drill Core	2.66	163.7	710.6	2.2	22	0.4	2.1	3.3	275	1.25	1.9	5.3	4.9	10.5	41	0.4	2.2	0.3	34	0.97	0.050	12	9	0.29	37	0.051	<1	0.58	0.043	0.07	>100.0	*	1.9	<0.1	0.06	3	0.9		0.034
IS08-36-107	Drill Core	2.78	37.0	2020.5	3.2	45	0.6	3.1	8.9	473	2.55	1.6	2.1	10.0	4.7	57	0.3	1.6	0.3	48	1.10	0.082	10	11	0.79	385	0.017	1	0.93	0.033	0.09	12.6	0.12	2.4	<0.1	0.18	5	3.0		
IS08-36-108	Drill Core	3.89	76.4	625.3	2.4	44	0.8	3.4	7.3	531	2.53	2.4	2.5	25.7	4.9	44	0.2	1.3	0.2	59	1.06	0.082	11	9	0.68	67	0.070	1	0.82	0.055	0.14	2.2	0.07	2.5	<0.1	0.05	5	1.0		
IS08-36-109	Drill Core	4.23	48.9	302.2	1.9	45	0.3	2.9	6.8	485	2.58	3.3	2.0	4.6	5.3	29	0.1	1.7	0.3	69	0.65	0.089	8	15	0.61	74	0.122	2	0.79	0.064	0.23	1.8	0.05	2.7	<0.1	<0.05	5	0.9		
IS08-36-110	Drill Core	2.78	33.3	262.6	3.0	47	0.4	2.7	6.4	489	2.53	3.8	1.8	3.9	4.5	34	<0.1	1.3	0.2	65	0.76	0.088	8	10	0.64	87	0.115	<1	0.86	0.061	0.08	30.6	0.03	2.8	<0.1	<0.05	4	0.7		
IS08-36-111	Drill Core	1.26	306.0	2372.7	2.1	43	1.5	3.1	7.6	425	2.31	2.6	2.6	41.6	4.9	27	0.5	1.3	0.7	59	0.56	0.080	8	11	0.60	65	0.114	<1	0.75	0.050	0.13	1.6	0.11	2.8	<0.1	0.17	4	4.4		
IS08-36-112	Drill Core	2.60	35.8	737.3	1.2	27	0.3	2.5	5.5	364	2.26	2.9	1.7	12.2	4.3	25	0.1	1.6	0.2	61	0.69	0.080	7	5	0.45	44	0.105	1	0.66	0.055	0.15	1.4	0.06	1.9	<0.1	0.06	3	1.6		
IS08-36-113	Drill Core	3.78	20.2	230.6	1.2	37	0.2	3.6	6.6	406	2.29	2.5	1.7	1.6	4.3	17	<0.1	1.6	0.1	57	0.50	0.085	7	13	0.63	58	0.094	2	0.68	0.057	0.29	11.3	0.06	1.8	<0.1	<0.05	4	0.5		
IS08-36-114	Drill Core	1.39	31.7	983.2	1.5	31	0.5	3.7	6.5	350	2.19	3.3	2.0	12.7	4.1	32	<0.1	1.1	0.5	56	0.86	0.090	8	16	0.57	35	0.070	1	0.67	0.050	0.08	6.1	0.04	1.8	<0.1	0.07	4	1.7		
IS08-36-115	Drill Core	2.88	65.7	508.4	2.2	33	0.1	3.3	7.0	494	2.21	2.5	2.2	3.1	4.1	47	<0.1	0.7	<0.1	46	1.28	0.086	10	11	0.70	35	0.028	<1	0.90	0.037	0.10	79.9	0.03	2.5	<0.1	<0.05	5	0.9		
IS08-36-116	Drill Core	0.89	193.7	>100000.0	8.2	44	4.1	4.9	10.4	471	3.46	<0.5	1.1	1.9	48.2	3.5	81	1.2	1.2	1.8	24	1.56	0.075	11	9	0.77	82	0.022	2	1.08	0.027	0.15	0.7	0.23	1.9	<0.1	1.76	6	22.9	2.052	
IS08-36-117	Drill Core	2.28	93.2	919.0	3.2	46	0.8	3.4	7.3	372	2.17	1.8	1.8	23.1	3.8	31	0.1	0.4	0.9	27	0.98	0.083	11	8	0.62	75	0.002	1	0.94	0.030	0.14	1.5	0.03	2.1	<0.1	0.08	5	2.0		
IS08-36-118	Drill Core	0.63	1630.2	3223.0	7.4	35	2.4	2.7	6.6	272	2.41	1.3	5.2	105.1	4.5	29	<0.1	0.4	4.0	13	1.26	0.076	12	7	0.29	67	<0.001	2	0.79	0.020	0.18	>100.0	0.21	2.2	<0.1	0.34	3	5.5		0.029
IS08-36-119	Drill Core	2.37	93.4	424.9	2.7	33	0.7	2.3	4.8	420	1.65	2.2	4.3	9.8	3.2	42	0.3	0.5	0.4	11	2.05	0.075	10	6	0.14	246	<0.001	2	0.69	0.019	0.21	0.9	0.43	1.8	<0.1	<0.05	2	0.8		
IS08-36-120	Drill Core	3.30	118.0	1067.9	1.8	31	0.3	3.0	6.5	344	2.18	3.1	2.2	9.5	4.8	30	0.2	1.6	0.1	53	0.77	0.080	9	10	0.51	327	0.072	<1	0.65	0.051	0.20	29.1	0.15	2.1	<0.1	0.10	4	1.5		
IS08-36-121	Drill Core	3.14	233.4	2978.0	1.6	42	1.4	3.9	9.0	350	2.54	2.5	2.3	23.9	3.9	25	0.5	1.8	0.6	62	0.47	0.084	8	15	0.62	77	0.111	2	0.72	0.068	0.37	3.5	0.08	1.6	0.1	0.30	5	4.8		
IS08-36-122	Drill Core	1.91	57.8	1232.6	1.6	29	0.5	2.7	6.0	296	2.08	2.6	2.3	7.0	3.8	27	0.2	2.0	0.2	59	0.56	0.090	7	10	0.47	57	0.102	1	0.60	0.060	0.23	45.9	0.04	1.2	<0.1	0.12	4	2.3		
IS08-36-123	Drill Core	3.90	73.7	1143.8	1.3	29	0.4	3.2	6.4	328	2.29	4.0	3.0	3.5	4.6	24	<0.1	1.7	<0.1	63	0.57	0.086	8	15	0.58	74	0.104	2	0.71	0.069	0.36	17.5	0.04	1.7	<0.1	0.10	4	1.6		
IS08-36-124	Drill Core	3.47	98.0	1575.3	1.0	30	0.6	3.3	6.1	320	2.22	3.0	3.2	13.8	4.0	19	0.2	2.0	0.1	66	0.46	0.086	8	11	0.55	79	0.105	2	0.66	0.074	0.44	>100.0	0.04	1.6	0.2	0.14	4	2.8		0.018
IS08-36-125	Drill Core	3.98	204.4	1600.2	1.0	32	0.7	2.9	6.5	313	2.29	4.9	3.5	6.2	4.2	22	0.1	2.8	0.1	66	0.58	0.098	9	14	0.54	74	0.103	1	0.69	0.073	0.39	>100.0	0.04	1.6	0.1	0.15	4	2.6		0.026
IS08-36-126	Drill Core	4.09	58.1	479.8	1.7	28	0.2	2.6	5.3	290	2.17	4.5	1.9	1.4	3.7	15	<0.1	3.1	<0.1	62	0.41	0.087	8	12	0.45	67	0.105	1	0.55	0.080	0.36	1.6	0.02	1.2	<0.1	<0.05	3	0.7		
IS08-36-127	Drill Core	4.07	1530.4	1266.3	2.2	34	0.4	3.0	5.9	281	1.91	3.2	3.7	2.0	3.4	16	<0.1	3.7	0.2	55	0.52	0.078	8	17	0.47	69	0.104	<1	0.54	0.064	0.31	>100.0	<0.01	1.3	<0.1	0.22	3	4.2		0.030
IS08-36-128	Drill Core	4.41	90.1	708.4	3.6	63	0.5	3.1	6.9	426	2.51	5.1	2.1	4.4	4.1	20	0.4	6.9	0.2	69	0.46	0.085	8	13	0.63	78	0.113	2	0.76	0.079	0.40	33.1	0.02	1.8	0.1	<0.05	5	1.6		
IS08-36-129	Drill Core	5.16	48.8	1245.3	5.7	68	0.8	2.9	6.2	343	2.35	6.8	1.8	32.8	3.7	28	1.0	9.3	0.3	66	0.51	0.094	9	16	0.49	99	0.106	2	0.69	0.084	0.33	33.8	0.04	1.5	<0.1	0.12	4	2.3		
IS08-36-130	Drill Core	4.09	82.3	1247.9	5.7	69	1.0	3.3	6.6	332	2.26	4.3	2.1	21.6	4.0	20	1.0	4.3	0.3	63	0.47	0.087	7	13	0.48	96	0.102	3	0.60	0.077	0.42	7.8	0.08	1.3	0.1	0.14	4	2.4		
IS08-36-131	Drill Core	4.14	67.3	986.8	8.0	72	1.1	2.9	5.6	309	2.03	5.8	1.4	33.5	3.1	21	1.2	4.3	0.3	60	0.51	0.087	8	14	0.35	77	0.097	3	0.55	0.104	0.25	21.2	0.05	1.2	<0.1	0.12	3	1.9		
IS08-36-132	Drill Core	4.06	101.4	1380.5	4.2	47	1.8	3.1	6.5	388	2.44	5.6	1.6	41.4	3.0	26	0.6	4.9	1.4	69	0.50	0.093	7	13	0.47	79	0.106	3	0.69	0.089	0.38	49.5	0.06	1.2	0.1	0.10	4	2.8		
IS08-36-133	Drill Core	4.07	274.9	631.7	2.0	32	0.8	3.0	5.5	362	2.24	3.6	1.8	21.4	3.2	24	0.2	2.1	0.8	63	0.43	0.087	7	14	0.44	79	0.101	4	0.65	0.086	0.36	3.0	0.06	1.3	0.1	0.07	3	1.6		
IS08-36-134	Drill Core	4.13	20.8	365.8	1.3	36	0.3	3.3	6.7	412	2.43	3.5	1.5	8.5	3.4	18	0.1	1.0	0.3	67	0.42	0.093	7	12	0.51	80	0.104	2	0.63	0.075	0.45	2.5	0.05	1.4	0.2	<0.05	4	1.2		
IS08-36-135	Drill Core	4.14	7.2	130.0	1.2	29	0.1	3.1	5.6	345	2.32	3.0	1.6	5.3	3.7	26	<0.1	1.0	<0.1	67	0.55	0.088	8	16	0.43	78	0.098	3	0.57	0.090	0.28	2.6	0.06	1.2	<0.1	<0.05	4	0.5		
IS08-36-136	Drill Core	4.06	21.2	728.9	1.2	38	0.5	3.2	6.6	451	2.54	3.4	2.2	9.0	3.4	24	0.2	1.8	0.7	67	0.51	0.083	7	13	0.52	96	0.116	2	0.67	0.079	0.46	6.3	0.13	1.3	0.2	0.06	4	1.8		
IS08-36-137	Drill Core	4.44	5.3	362.0	1.7	32	0.2	3.1	6.2	369	2.34	3.7	1.5	2.2	3.3	28	0.2	1.8	0.1	68	0.50	0.096	7	16	0.46	130	0.107	4	0.65	0.102	0.36	3.6	0.14	1.2	0.1	<0.05	4	0.9		
IS08-36-138	Drill Core	4.19	36.5	702.6	1.3	37	0.6	3.4	6.4	400	2.56	2.4	1.7	11.0	3.6	17	0.2	1.2	0.3	70	0.39	0.089	7	13	0.56	78	0.105	2	0.68	0.085	0.47	10.0	0.07	1.7	0.1	0.06	4	1.4		
IS08-36-139	Drill Core	4.49	89.8	902.7	0.9	38	0.8	3.8	7.3	449	2.61	2.5	2.2	15.6	4.3	18	0.3	1.5	0.4	71	0.43	0.092	8	16	0.65	93	0.120	2	0.77	0.083	0.54	6.2	0.08	2.0	0.2	0.07	4	1.9		
IS08-36-140	Drill Core	4.17	38.1	289.9	1.0	31	0.2	3.3	5.8	371	2.21	3.4	1.7	2.7	3.5	24	0.1	1.2	0.1	64	0.63	0.086	8	12	0.48	67	0.101	1	0.60	0.079	0.30	4.7	0.05	1.6	<0.1	<0.05	4	1.0		
IS08-36-141	Drill Core	1.37	63.6	1151.3	1.4	32	1.0	3.3	6.2	371	2.36	2.3	2.3	41.1	3.6	24	0.3	1.2	0.5	65	0.67	0.089	8	14	0.51	132	0.105	3	0.59	0.076	0.23	2.2	0.05	1.3	<0.1	0.09	4	2.2		
IS08-36-142	Drill Core	2.71	11.4	231.6	1.5	29	0.2	3.3	5.4	354	2.16	3.0	2.0	4.1	3.8	28	<0.1	1.3	<0.1	60	0.68	0.085	7	11	0.46	115	0.102	3	0.61	0.068	0.21	13.7	0.06	1.3	<0.1	<0.05	4	0.6		
IS08-36-143	Drill Core	3.33	21.3	262.5	2.4	35	0.2	3.4	6.2	408	2.07	1.9	2.4	4.9	4.1	43	<0.1	0.6	<0.1	54	0.78	0.084	7	17	0.52	67	0.093	2	0.77	0.071	0.21	1.2	0.05	1.4	<0.1	<0.05	4	0.7		
IS08-36-144	Drill Core	1.64	40.6	1314.6	1.1	29	1.0	3.0	5.8	294	2.10	1.7	2.3	40.9	3.9	23	0.4	0.8	0.4	57	0.50	0.079	7	10	0.39	64	0.090	3	0.55	0.067	0.24	2.1	0.08	0.9	<0.1	0.11	3	3.1		
IS08-36-145	Drill Core	3.04	29.1	237.1	0.8	29	0.2	3.0	5.7	346	2.25	2.9	1.9	8.0	3.8	27	0.1	0.8	<0.1	63	0.53	0.090	8	17	0.47	109	0.121	2	0.63	0.090	0.36	33.3	0.06	1.4	0.1	<0.05	4	<0.5		
IS08-36-146	Drill Core	3.92	3.6	252.9	0.7	35	0.3	3.5	6.8	449	2.48	2.3	2.2	3.0	3.8	21	<0.1	0.5	<0.1	68	0.43	0.094	8	13	0.63	119	0.130	2	0.77	0.086	0.53	1.5	0.10	1.8	0.2	<0.05	4	<0.5		
IS08-36-147	Drill Core	3.83	0.9	239.3	0.8	35	0.5	3.2	6.3	453	2.38	2.1	3.2	5.3	4.0	28	0.1	0.5	<0.1	68	0.51	0.083	9	16	0.54	101	0.127	3	0.75	0.096	0.44	0.5	0.08	1.7	0.1	<0.05	4	0.9		
IS08-36-148	Drill Core	4.21	1.2	45.7	1.0	39	<0.1	3.9	7.6	489	2.56	2.3	3.1	<0.5	4.7	28	<0.1	0.6	<0.1	68	0.47	0.088	8	13	0.64	113	0.128	2	0.72	0.070	0.45	0.8	0.05	2.4	0.2	<0.05	4	<0.5		
IS08-36-149	Drill Core	4.14	4.9	468.6	1.3	33	0.5	3.4	6.8	389	2.38	2.4	3.9	7.5	6.2	23	<0.1	1.0	0.3	63	0.47	0.082	9	15	0.53	93	0.125	2	0.68	0.085	0.41	21.5	0.10	1.9	0.2	<0.05	4	0.8		
IS08-36-150	Drill Core	4.03	6.1	652.2	1.4	35	0.7	3.1	5.9	376	2.25	2.2	3.3	11.4	5.5	32	0.1	0.9	0.3	63	0.63	0.086	7	10	0.50	94	0.099	2	0.63	0.056	0.28	4.3	0.08	1.4	0.1	0.06	4	1.0		
IS08-36-151	Drill Core	4.23	58.6	515.5	1.6	38	0.3	3.6	6.4	404	2.33	2.8	2.9	5.0	5.3	22	0.2	1.3	0.2	68	0.58	0.083	7	14	0.57	103	0.111	2	0.67	0.068	0.38	1.4	0.07	1.

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08010035
Number of Samples: 80
Project: Isintok
Shipment ID: JSP-08-C-044
P.O. Number:
Received: 07-Oct-2008

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7AR	7KP
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	W
Unit		KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005
Sample	**Type**																																						
Pulp Duplicates																																							
IS08-36-88	Drill Core	4.26	73.9	373.2	1.1	32	0.3	1.6	5.6	406	2.22	4.5	2.1	<0.5	4.3	30	<0.1	2.0	0.1	63	0.70	0.079	8	10	0.58	139	0.114	3	0.95	0.077	0.41	0.8	0.02	2.8	0.2	<0.05	5	1.3		
IS08-36-88	REP		71.1	366.9	1.0	33	0.3	2.8	5.6	396	2.16	4.7	2.0	<0.5	4.3	29	<0.1	1.9	0.1	62	0.69	0.078	8	10	0.57	133	0.109	3	0.96	0.070	0.41	0.9	0.01	2.7	0.2	<0.05	5	0.7		
IS08-36-135	Drill Core	4.14	7.2	130.0	1.2	29	0.1	3.1	5.6	345	2.32	3.0	1.6	5.3	3.7	26	<0.1	1.0	<0.1	67	0.55	0.088	8	16	0.43	78	0.098	3	0.57	0.090	0.28	2.6	0.06	1.2	<0.1	<0.05	4	0.5		
IS08-36-135	REP		7.2	123.8	1.2	28	0.1	3.2	5.5	348	2.31	2.9	1.6	3.6	3.5	25	<0.1	1.0	<0.1	66	0.55	0.088	7	16	0.42	73	0.100	2	0.57	0.093	0.29	2.6	0.05	1.3	<0.1	<0.05	4	<0.5		
IS08-36-99	Drill Core	2.09	22.5	341.2	8.9	66	0.3	2.5	5.9	557	1.77	1.9	1.6	10.3	3.6	54	0.2	1.0	3.1	27	1.09	0.072	10	10	0.68	43	0.022	1	0.97	0.019	0.15	>100.0	*	1.8	<0.1	<0.05	6	<0.5		0.085
IS08-36-99	REP																																						0.088
IS08-36-127	Drill Core	4.07	1530.4	1266.3	2.2	34	0.4	3.0	5.9	281	1.91	3.2	3.7	2.0	3.4	16	<0.1	3.7	0.2	55	0.52	0.078	8	17	0.47	69	0.104	<1	0.54	0.064	0.31	>100.0	<0.01	1.3	<0.1	0.22	3	4.2		0.030
IS08-36-127	REP																																						0.029
Preparation Duplicates																																							
IS08-36-93	Drill Core	3.89	73.2	224.5	2.1	33	0.1	3.5	5.7	384	2.27	3.6	1.9	2.4	4.4	28	<0.1	1.8	0.1	63	0.61	0.078	7	14	0.57	72	0.106	3	0.79	0.056	0.31	0.5	0.01	2.2	0.1	<0.05	4	0.9		
IS08-36-93	DUP		63.4	163.7	2.7	31	<0.1	2.4	5.5	370	2.10	3.5	1.8	2.4	4.2	27	<0.1	1.8	<0.1	58	0.59	0.074	7	13	0.55	73	0.109	2	0.77	0.053	0.30	0.5	0.02	2.4	0.1	<0.05	4	<0.5		
IS08-36-128	Drill Core	4.41	90.1	708.4	3.6	63	0.5	3.1	6.9	426	2.51	5.1	2.1	4.4	4.1	20	0.4	6.9	0.2	69	0.46	0.085	8	13	0.63	78	0.113	2	0.76	0.079	0.40	33.1	0.02	1.8	0.1	<0.05	5	1.6		
IS08-36-128	DUP		88.1	740.8	3.5	60	0.5	3.2	6.5	427	2.46	5.2	2.0	3.7	4.0	19	0.4	6.6	0.2	70	0.46	0.086	8	13	0.65	68	0.116	2	0.76	0.078	0.39	38.3	0.02	1.8	<0.1	0.05	4	2.0		
IS08-36-163	Drill Core	1.30	139.6	29.1	2.0	62	<0.1	3.4	7.4	472	2.03	1.5	3.2	13.3	4.0	34	0.2	0.9	0.1	53	0.73	0.059	8	11	0.58	74	0.086	1	0.75	0.029	0.39	>100.0	*	2.2	0.2	<0.05	5	<0.5		0.046
IS08-36-163	DUP		139.7	26.8	1.7	60	<0.1	3.0	7.1	430	1.98	1.5	2.9	1.9	3.5	31	0.2	0.8	<0.1	50	0.73	0.053	8	10	0.55	67	0.082	1	0.72	0.026	0.34	>100.0	*	2.0	0.2	<0.05	4	<0.5		
Reference Materials																																							
STD DS7	STD		18.7	103.1	64.2	377	0.8	49.3	8.1	600	2.30	48.9	4.7	71.9	4.1	69	5.9	6.1	4.6	79	0.95	0.075	13	153	1.01	377	0.105	41	1.02	0.086	0.41	4.2	0.21	2.3	4.2	0.19	5	3.9		
STD DS7	STD		19.6	97.0	62.5	386	0.8	50.6	8.8	632	2.36	51.1	4.8	57.7	4.5	75	6.4	6.1	4.8	80	0.97	0.077	13	153	1.02	393	0.117	38	1.02	0.086	0.43	4.4	0.19	2.4	4.4	0.18	5	3.4		
STD DS7	STD		18.7	98.9	62.8	380	0.8	53.1	8.9	621	2.31	52.0	4.6	62.7	4.0	72	6.0	5.2	4.2	78	0.97	0.079	13	166	1.01	378	0.105	41	1.01	0.094	0.43	4.1	0.19	2.3	4.1	0.18	4	3.9		
STD DS7	STD		20.3	106.0	67.2	402	0.9	54.7	9.6	598	2.37	56.2	4.6	67.0	4.1	71	6.7	5.6	4.3	80	0.98	0.081	13	165	1.05	404	0.102	40	1.02	0.094	0.44	4.3	0.21	2.2	4.3	0.19	5	3.6		
STD DS7	STD		18.6	112.0	73.6	388	0.8	52.2	9.3	588	2.28	51.0	5.2	70.3	4.5	70	6.8	5.9	5.0	78	0.92	0.077	13	162	0.98	360	0.108	41	0.95	0.079	0.40	3.9	0.20	2.1	3.9	0.18	4	3.4		
STD DS7	STD		22.1	120.7	74.5	416	0.9	59.5	9.7	598	2.34	56.0	5.4	69.8	4.5	79	7.5	6.6	5.2	79	0.97	0.082	14	168	1.03	399	0.114	43	0.97	0.084	0.42	4.1	0.20	2.3	3.9	0.18	5	3.4		
STD KP-1	STD																																						0.756
STD KP-1	STD																																						0.747
STD R4A	STD																																					0.496	
STD SF-3A	STD																																					0.763	
STD KP-1	STD																																						0.755
STD KP-1	STD																																						0.741
STD KP-1	STD																																						0.748
STD KP-1	STD																																						0.752
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK		0.5	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK																																						<0.005
BLK	BLK																																					<0.001	
BLK	BLK																																						<0.005
BLK	BLK																																						<0.005
Prep Wash																																							
G1	Prep Blank	<0.01	0.2	2.5	2.3	50	<0.1	2.5	4.3	562	1.92	<0.5	1.9	1.9	4.1	52	<0.1	<0.1	<0.1	37	0.55	0.082	6	9	0.63	226	0.127	2	0.99	0.059	0.52	<0.1	<0.01	2.1	0.3	<0.05	6	<0.5		
G1	Prep Blank	<0.01	0.7	3.6	6.9	58	<0.1	2.4	4.3	581	1.98	<0.5	2.2	<0.5	3.9	70	0.1	<0.1	<0.1	37	0.65	0.083	7	7	0.64	220	0.120	1	0.98	0.063	0.50	0.1	<0.01	2.2	0.3	<0.05	5	<0.5		

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08010337
Number of Samples: 117
Project: Isintok
Shipment ID: JSP-08-C-045
P.O. Number:
Received: 21-Oct-2008

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7KP	7KP
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Mo	W
	Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.001	0.005
Sample	**Type**																																							
IS-08-39 01	Drill Core	3.29	120.9	4962.4	1.1	38	0.7	3.5	7.1	301	2.42	2.1	1.3	7.9	3.4	21	0.3	0.1	0.1	56	0.50	0.076	6	7	0.43	48	0.094	<20	0.62	0.053	0.22	0.4	0.01	1.1	<0.1	0.43	4	4.2			
IS-08-39 02	Drill Core	4.39	46.5	596.2	0.8	32	0.2	2.9	6.2	382	2.38	2.0	1.2	2.2	3.0	19	<0.1	0.2	<0.1	66	0.47	0.082	8	10	0.57	78	0.115	<20	0.77	0.071	0.43	0.6	<0.01	1.5	0.2	<0.05	4	<0.5			
IS-08-39 03	Drill Core	2.31	1.5	560.3	0.7	28	0.2	3.1	5.6	319	2.21	1.4	1.0	1.6	2.9	18	0.1	0.1	<0.1	61	0.44	0.077	6	8	0.47	63	0.099	<20	0.62	0.059	0.35	1.8	<0.01	1.0	0.2	<0.05	4	<0.5			
IS-08-39 04	Drill Core	2.57	67.0	571.4	0.9	26	0.3	3.0	5.6	312	2.13	1.4	1.1	1.2	2.9	21	<0.1	0.1	<0.1	59	0.56	0.077	6	10	0.44	61	0.098	<20	0.65	0.062	0.27	1.8	<0.01	1.1	0.1	<0.05	4	<0.5			
IS-08-39 05	Drill Core	0.72	378.0	>10000.0	1.8	128	9.1	5.1	16.3	257	3.51	3.0	1.5	91.6	3.0	20	2.8	0.3	3.7	55	0.54	0.067	6	6	0.31	55	0.071	<20	0.55	0.039	0.22	>100.0	0.10	1.2	0.1	1.59	4	21.3	2.081	0.045	0.017
IS-08-39 06	Drill Core	2.53	17.4	783.5	0.7	30	0.4	3.4	6.4	372	2.34	2.3	1.5	3.6	3.8	19	<0.1	0.2	0.2	66	0.52	0.079	8	8	0.59	91	0.121	<20	0.79	0.065	0.47	2.8	0.01	1.7	0.3	<0.05	5	0.8			
IS-08-39 07	Drill Core	3.72	1.4	207.8	0.6	23	0.2	2.8	4.9	305	2.21	1.5	0.8	1.2	2.5	17	<0.1	0.1	<0.1	62	0.48	0.079	5	8	0.42	60	0.090	<20	0.57	0.057	0.30	2.4	<0.01	1.0	0.1	<0.05	3	<0.5			
IS-08-39 08	Drill Core	4.00	1.3	309.6	0.8	24	0.4	3.6	5.2	330	2.17	1.0	1.1	2.4	2.7	25	<0.1	0.1	<0.1	61	0.66	0.079	6	9	0.43	65	0.096	<20	0.63	0.068	0.28	0.3	<0.01	1.1	0.1	<0.05	4	<0.5			
IS-08-39 09	Drill Core	4.39	27.0	921.7	1.2	31	0.8	2.8	6.0	338	2.14	1.7	1.5	17.2	3.1	19	<0.1	0.1	<0.1	63	0.55	0.080	8	8	0.56	51	0.097	<20	0.70	0.042	0.33	79.5	<0.01	1.5	0.1	<0.05	4	0.6			
IS-08-39 10	Drill Core	3.94	7.6	418.8	1.4	24	0.5	2.4	4.5	240	1.80	3.4	1.2	3.7	2.6	44	<0.1	0.4	<0.1	59	0.69	0.086	7	9	0.31	217	0.080	<20	0.48	0.062	0.17	8.1	<0.01	1.3	<0.1	<0.05	3	<0.5			
IS-08-39 11	Drill Core	1.24	27.4	1658.8	1.5	31	1.1	2.8	6.1	319	2.07	2.4	1.5	13.7	3.2	20	0.1	0.3	0.1	58	0.45	0.078	6	8	0.55	63	0.106	<20	0.69	0.051	0.40	12.2	0.01	1.6	0.2	0.11	4	1.3			
IS-08-39 12	Drill Core	3.84	60.6	390.2	1.5	28	0.5	3.0	5.5	326	1.94	2.5	1.4	7.4	3.3	20	<0.1	0.3	<0.1	57	0.52	0.078	6	9	0.50	51	0.100	<20	0.63	0.055	0.32	71.0	<0.01	1.2	0.2	<0.05	4	0.7			
IS-08-39 13	Drill Core	3.41	67.6	1377.8	1.2	32	1.3	2.7	6.4	338	1.98	1.5	2.7	36.5	3.8	19	0.1	0.1	0.3	55	0.80	0.074	9	9	0.48	52	0.072	<20	0.64	0.039	0.34	1.8	<0.01	2.2	0.2	0.08	4	1.7			
IS-08-39 14	Drill Core	0.58	103.7	>10000.0	4.0	70	32.8	8.1	22.4	298	4.97	1.1	4.0	234.5	2.5	18	1.7	0.3	7.9	52	0.33	0.069	7	6	0.49	30	0.082	<20	0.52	0.024	0.20	>100.0	<0.01	1.3	0.1	2.12	4	64.7	5.104	0.019	0.054
IS-08-39 15	Drill Core	2.47	26.2	629.4	1.1	20	0.5	2.7	4.6	251	1.85	1.3	1.9	8.5	5.6	17	<0.1	0.1	<0.1	56	0.41	0.069	8	8	0.43	72	0.088	<20	0.57	0.046	0.29	10.2	<0.01	1.0	0.2	<0.05	3	<0.5			
IS-08-39 16	Drill Core	4.31	102.5	392.6	1.0	40	0.4	4.2	8.0	434	2.98	3.0	1.7	1.7	3.5	16	<0.1	0.3	<0.1	83	0.49	0.092	7	10	0.70	96	0.148	<20	0.79	0.069	0.50	2.6	0.01	1.6	0.3	<0.05	5	0.6			
IS-08-39 17	Drill Core	4.26	2.4	155.2	1.2	34	0.2	3.2	5.8	389	2.48	3.0	1.4	5.6	3.4	16	<0.1	0.3	0.2	69	0.52	0.084	7	9	0.52	64	0.107	<20	0.64	0.055	0.30	2.2	<0.01	1.2	0.2	<0.05	4	<0.5			
IS-08-39 18	Drill Core	4.42	59.5	364.2	1.3	29	0.5	3.1	5.3	372	2.18	2.4	4.1	7.4	5.3	18	<0.1	0.2	0.5	58	0.79	0.076	7	9	0.44	57	0.085	<20	0.57	0.047	0.23	39.3	0.01	1.4	0.1	<0.05	4	0.7			
IS-08-39 19	Drill Core	4.11	18.9	696.6	1.3	29	0.5	3.0	5.3	343	2.04	2.2	1.4	3.0	3.9	19	<0.1	0.3	0.3	55	0.63	0.073	6	9	0.45	67	0.081	<20	0.60	0.044	0.20	3.3	0.01	1.2	<0.1	<0.05	4	0.5			
IS-08-39 20	Drill Core	4.31	0.7	48.6	1.1	25	<0.1	3.0	5.1	327	2.02	1.6	1.3	<0.5	3.6	21	<0.1	0.2	<0.1	55	0.67	0.075	6	11	0.40	68	0.073	<20	0.57	0.051	0.17	0.3	0.01	1.1	<0.1	<0.05	3	<0.5			
IS-08-30 01	Drill Core	3.76	0.4	37.7	0.9	26	0.1	3.2	5.3	344	2.04	1.8	1.4	0.7	4.3	17	<0.1	0.2	0.2	57	0.49	0.079	6	9	0.43	58	0.084	<20	0.54	0.055	0.25	0.5	<0.01	1.3	<0.1	<0.05	4	<0.5			
IS-08-30 02	Drill Core	3.52	1.0	59.9	1.5	30	0.2	3.6	5.5	382	2.13	1.4	1.2	<0.5	3.8	25	<0.1	0.2	<0.1	55	0.48	0.079	7	9	0.48	58	0.078	<20	0.65	0.052	0.19	1.2	<0.01	1.2	<0.1	<0.05	4	<0.5			
IS-08-30 03	Drill Core	5.27	0.3	35.0	1.1	27	<0.1	2.9	5.2	347	2.14	1.6	1.4	<0.5	3.9	22	<0.1	0.3	<0.1	58	0.51	0.079	6	9	0.46	65	0.091	<20	0.60	0.060	0.24	0.3	<0.01	1.0	<0.1	<0.05	4	<0.5			
IS-08-30 04	Drill Core	3.10	0.4	21.7	1.4	27	<0.1	2.8	5.0	340	2.07	2.0	1.3	<0.5	3.9	13	<0.1	0.4	<0.1	57	0.57	0.079	6	8	0.38	248	0.082	<20	0.51	0.057	0.23	0.3	<0.01	1.1	<0.1	<0.05	3	<0.5			
IS-08-30 05	Drill Core	4.31	72.4	86.3	1.2	30	0.1	2.9	5.5	355	1.97	2.0	2.2	3.2	3.3	16	<0.1	0.4	0.1	51	0.48	0.088	6	7	0.44	64	0.089	<20	0.52	0.050	0.28	0.5	<0.01	1.5	0.1	<0.05	3	<0.5			
IS-08-30 06	Drill Core	3.81	3.1	1247.1	2.4	36	0.5	3.4	7.0	383	1.99	2.1	1.8	9.2	4.1	24	<0.1	0.4	0.4	46	0.50	0.083	6	8	0.62	57	0.074	<20	0.73	0.038	0.20	0.7	<0.01	1.7	<0.1	<0.05	4	<0.5			
IS-08-30 07	Drill Core	4.55	1.0	1043.5	1.9	33	0.7	3.4	6.5	389	1.94	2.3	1.5	37.9	3.3	28	<0.1	0.3	0.2	43	0.95	0.082	7	7	0.56	52	0.041	<20	0.70	0.038	0.11	2.3	<0.01	2.2	0.1	0.07	4	1.3			
IS-08-30 08	Drill Core	0.48	0.5	1596.7	1.5	30	1.2	3.5	6.2	320	1.94	1.8	4.3	24.1	6.0	20	0.1	0.3	0.7	47	0.59	0.078	7	7	0.51	52	0.064	<20	0.60	0.043	0.21	0.6	0.02	1.8	<0.1	0.09	4	1.0			
IS-08-30 09	Drill Core	1.80	14.3	506.6	1.6	43	0.7	5.0	6.1	334	1.92	1.7	2.7	13.6	4.3	25	0.1	0.2	0.1	49	0.72	0.086	6	8	0.47	50	0.070	<20	0.57	0.043	0.15	1.9	<0.01	1.6	<0.1	<0.05	4	0.7			
IS-08-30 10	Drill Core	0.71	851.8	3343.0	3.4	37	2.9	6.0	7.4	305	2.69	1.4	3.1	92.4	3.4	21	1.0	0.2	3.8	43	0.42	0.061	5	6	0.49	32	0.068	<20	0.56	0.032	0.11	6.0	0.02	1.6	<0.1	0.32	3	9.9			
IS-08-30 11	Drill Core	2.58	3.5	221.7	1.6	27	0.2	3.0	5.3	322	1.92	1.8	1.9	8.5	4.5	24	<0.1	0.2	0.3	49	0.67	0.081	5	9	0.46	39	0.076	<20	0.59	0.042	0.12	2.4	<0.01	1.6	<0.1	<0.05	3	<0.5			
IS-08-30 12	Drill Core	1.43	148.1	3731.8	3.3	41	4.0	3.9	6.7	290	2.07	2.2	1.7	120.2	3.5	22	0.6	0.5	3.6	46	0.47	0.082	7	7	0.48	40	0.090	<20	0.58	0.037	0.17	2.6	0.03	1.5	<0.1	0.31	3	3.7			
IS-08-30 13	Drill Core	1.44	100.4	401.8	2.7	5	0.6	2.1	0.9	113	0.44	1.0	0.5	27.9	0.6	7	0.1	0.3	1.0	7	0.31	0.015	1	12	0.05	15	0.011	<20	0.10	0.012	0.03	>100.0	<0.01	0.4	<0.1	<0.05	<1	<0.5		0.011	0.059	
IS-08-30 14	Drill Core	4.43	0.7	43.9	1.2	31	<0.1	3.2	5.7	347	1.93	2.7	0.9	1.3	3.6	20	<0.1	0.4	<0.1	49	0.48	0.085	5	9	0.46	47	0.089	<20	0.55	0.045	0.20	2.3	<0.01	1.3	<0.1	<0.05	4	<0.5			
IS-08-30 15	Drill Core	4.41	10.6	303.5	5.8	36	0.3	3.2	6.3	384	2.04	2.6	2.0	2.6	4.4	23	<0.1	0.4	0.2	52	0.64	0.083	7	9	0.56	46	0.087	<20	0.68	0.043	0.15	1.1	<0.01	1.8	<0.1	<0.05	4	<0.5			
IS-08-30 16	Drill Core	0.39	1868.1	2422.1	2.7	29	2.1	2.8	4.0	192	1.23	2.6	14.6	30.2	4.6	22	0.9	0.7	0.6	32	0.74	0.083	6	9	0.24	39	0.059	<20	0.36	0.040	0.09	15.3	0.02	1.0	<0.1	0.32	2	5.4			
IS-08-30 17	Drill Core	1.78	17.2	2579.4	1.8	38	3.0	4.2	7.0	368	2.18	2.3	1.9	32.4	4.1	21	0.3	0.4	0.9	53	0.52	0.084	7	7	0.59	45	0.102	<20	0.67	0.040	0.23	5.9	<0.01	1.6	<0.1	0.17	4	2.6			
IS-08-30 18	Drill Core	3.79	1.9	33.7	1.1	35	<0.1	3.5	6.0	373	2.11	2.6	1.5	1.6	4.3	22	<0.1	0.3	<0.1	54	0.50	0.083	6	9	0.52	50	0.096	<20	0.62	0.049	0.21	0.3	<0.01	1.4	<0.1	<0.05	4	<0.5			
IS-08-30 19	Drill Core	3.69	4.4	30.7	1.3	35	<0.1	3.0	5.9	356	2.02	2.6	1.9	1.7	4.4	25	<0.1	0.6	<0.1	54	0.57	0.085	6	9	0.47	108	0.090	<20	0.59	0.051	0.24	0.7	<0.01	1.6	<0.1	<0.05	4	<0.5			
IS-08-30 20	Drill Core	4.14	1.1	207.8	1.1	35	0.1	3.4	5.9	379	2.07	3.2	1.3	1.7	3.3	22	<0.1	0.7	0.1	55	0.63	0.083	6	8	0.49	59	0.095	<20	0.63	0.050	0.28	0.3	<0.01	1.8	0.1	<0.05	4	<0.5			
IS-08-30 21	Drill Core	4.07	0.3	46.3	1.1	36	<0.1	2.9	5.9	384	2.07	3.1	1.8	<0.5	4.7	21	<0.1	0.7	<0.1	56	0.65	0.086	7	9	0.47	57	0.098	<20	0.57	0.050	0.22	0.8	<0.01	1.7	<0.1	<0.05	4	<0.5			
IS-08-30 22	Drill Core	4.23	1.3	13.3	0.9	34	<0.1	3.3	5.6	398	1.91	3.2	2.0	<0.5	3.7	21	<0.1	0.6	<0.1	50	0.65	0.081	6	8	0.46	67	0.085	<20	0.58	0.049	0.26	1.0	0.02	1.9	0.1	<0.05	3	<0.5			
IS-08-30 23	Drill Core	4.33	50.0	363.8	1.0	37	0.5	3.8	6.2	393	2.17	2.7	2.2	0.9	3.7	22	<0.1	0.5	0.2	57	0.62	0.087	6	8	0.52	53	0.097	<20	0.64	0.051	0.22	0.6	0.01	1.6	<0.1	<0.05	4	<0.5			
IS-08-30 24	Drill Core	3.08	3.9	927.3	1.7	35	0.4	2.8	6.2	381	1.97	3.9	2.1	2.4	3.6	26	0.2	0.6	0.4	50	0.86	0.084	6	8	0.46	73	0.079	<20	0.56	0.045	0.15	1.9	0.03	1.8	<0.1	<0.05	4	1.3			
IS-08-30 25	Drill Core	0.63	1.9	1386.5	4.3	48	0.7	4.9	7.4	524	1.93	5.5	2.6	3.0	4.2	82	0.3	0.5	0.3	27	2.39	0.086	14	5	0.46	234	0.006	<20	0.69	0.024	0.17	17.7	<0.01	2.2	<0.1	0.10	4	1.1			
IS-08-30 26	Drill Core	1.80	0.7	477.0	3.3	73	0.3	4.2	9.1	605	2.17	2.4	1.5	1.7	3.6	73	0.1	0.4	0.2	28	1.26	0.088	13	7	0.88	400	0.013	<20	1.08	0.032	0.13	0.2	<0.01	2.8	<0.1	<0.05	6	0.9			
IS-08-30 27	Drill Core	1.20	12.1	1684.3	4.9	71	0.7	4.5	9.9	569	2.16	3.0	2.2	4.9	5.0	65	0.4	0.3	0.6	26	1.68	0.079	13	6	0.71	319	0.005	<20	0.94	0.027	0.14	0.5	<0.01	2.6	<0.1	0.15	5	1.6			
IS-08-30 28	Drill Core	2.54	1.3	203.4	1.8	43	0.2	4.0	7.3	490	2.10	3.2	1.8	1.1	3.7	42	<0.1	0.3	0.1	45	1.12	0.086	10	8	0.59	377	0.043	<20	0.71	0.035	0.14	0.6	<0.01	2.7	<0.1	<0.05	5	0.6			
IS-08-30 29	Drill Core	0.39	14.9	4221.8	1.6	51	2.6	4.3	11.1	464	2.44	2.4	2.7	18.7	4.2	23	0.4	0.2	1.2	51	0.75	0.088	10	8	0.75	478	0.091	<20	0.86	0.038	0.36	0.7	0.02	3.7	0.2	0.30	5	4.7			
IS-08-30 30	Drill Core	4.49	166.4	813.7	1.5	38	1.1	3.2	7.2	464	2.10	3.9	2.6	14.8	4.0	26	0.3	0.3	1.1	49	0.96	0.085	10	7	0.56	129	0.064	<20	0.56	0.039	0.22	1.0	<0.01	3.2	0.1	0.07	3	1.2			
IS-08-30 31	Drill Core	2.61	0.7	2240.1	1.4	44	2.4	3.6	7.3	362	2.00	2.9	3.3	16.1	4.6	23	0.5	0.1	1.2	46	0.79	0.079	8	8	0.53	65	0.075	<20	0.60	0.039	0.19	7.5	0.01	2.4	<0.1	0.20	4	2.1			
IS-08-30 32	Drill Core	4.29	2.1	187.5	0.8	28	0.2	3.1	5.7	336	2.02	1.2	1.6	1.9	3.5	22	<0.1	0.1	<0.1	55	0.59	0.091	6	7	0.45	82	0.098	<20	0.60	0.052	0.26	0.3	<0.01	1.6	<0.1	<0.05	4	<0.5			
IS-08-30 33	Drill Core	3.99	1.1	69.8	1.1	27	<0.1	3.5	5.4	330	2.01	1.6	1.6	<0.5	3.7	26	<0.1	0.2	<0.1	55	0.61	0.088	6	9	0.45	94	0.101	<20	0.62	0.057	0.21	3.7	<0.01	1.4	<0.1	<0.05	4	<0.5			
IS-08-30 34	Drill Core	2.27	120.8	4859.4	1.1	60	4.0	3.9	9.9	318	2.27	1.8	2.5	22.5	3.5	22	1.1	0.3	2.2	50	0.44	0.077	6	8	0.57	65	0.112	<20	0.66	0.040	0.26	12.7	0.02	2.2	0.1	0.44	4	5.0			
IS-08-30 35	Drill Core	0.43	1047.4	3359.6	1.2	47	2.5	3.8	7.6	304	2.09	2.1	2.4	34.2	4.0	24	0.8	0.3	1.1	49	0.70	0.079	9	6	0.55	52	0.096	<20	0.66	0.041	0.17	1.0	0.02	1.8	<0.1	0.37	4	4.5			
IS-08-30 36	Drill Core	2.07	210.0	5562.5	0.9	61	3.7	3.3	9.0	266	2.27	1.7	2.3	70.2	4.3	21	1.1	0.2	1.7	49	0.40	0.071	5	8	0.44	65	0.098	<20	0.57	0.045	0.24	8.4	0.03	1.6	<0.1	0.55	3	5.9			
IS-08-30 37	Drill Core	3.86	1.9	469.6	1.1	26	0.3	3.2	5.2	275	1.91	1.7	1.9	9.5	4.4	29	<0.1	0.2	0.1	53	0.48	0.080	6	9	0.40	65	0.102	<20	0.56	0.055	0.22	12.0	<0.01	1.3	<0.1	<0.05	4	0.6			
IS-08-30 38	Drill Core	4.25	0.3	58.3	1.1	29	<0.1	3.1	5.8	335	2.18	2.7	1.3	3.5	3.8	19	<0.1	0.5	<0.1	57	0.52	0.083	6	9	0.42	68	0.110	<20	0.54	0.056	0.27	1.5	<0.01	1.6	0.1	<0.05	4	<0.5			
IS-08-30 39	Drill Core	0.83	9.3	557.3	1.2	15	0.4	2.2	2.6	159	1.15	3.3	2.9	8.8	4.3	32	<0.1	0.6	0.4	36	0.68	0.070	5	6	0.17	75	0.049	<20	0.49	0.072	0.08	7.9	0.01	0.8	<0.1	<0.05	3	0.5			
IS-08-30 40	Drill Core	2.81	0.6	262.5	1.4	30	0.2	2.9	5.6	392	2.09	2.3	1.7	<0.5	5.6	21	<0.1	0.4	0.2	53	0.52	0.071	5	8	0.50	60	0.101	<20	0.61	0.056	0.23	1.1	0.01	1.4	<0.1	<0.05	3	<0.5			
IS-08-30 41	Drill Core	3.23	0.5	64.4	1.1	30	<0.1	3.7	6.0	405	2.20	2.2	1.8	<0.5	4.6	21	<0.1	0.3	<0.1	61	0.70	0.074	6	9	0.51	68	0.096	<20	0.61	0.053	0.27	0.2	<0.01	1.6	<0.1	<0.05	4	<0.5			
IS-08-30 42	Drill Core	0.47	15.8	1150.7	1.2	34	0.6	3.9	7.4	371	2.21	2.0	2.8	3.0	4.9	20	0.2	0.2	0.3	56	0.50	0.072	5	7	0.53	66	0.117	<20	0.64	0.052	0.36	<0.1	0.02	1.1	<0.1	0.10	4	1.3			
IS-08-30 43	Drill Core	4.12	0.5	50.1	0.9	26	<0.1	3.3	5.3	353	2.03	2.1	1.6	<0.5	4.6	21	<0.1	0.3	<0.1	55	0.47	0.082	5	10	0.42	61	0.098	<20	0.53	0.064	0.26	0.1	<0.01	1.1	<0.1	<0.05	3	<0.5			
IS-08-30 44	Drill Core	4.31	0.2	15.2	0.8	29	<0.1	3.1	5.3	362	2.05	2.1	1.2	<0.5	3.9	21	<0.1	0.2	<0.1	55	0.50	0.083	6	9	0.46	67	0.104	<20	0.57	0.062	0.30	0.1	<0.01	1.2	<0.1	<0.05	4	<0.5			
IS-08-30 45	Drill Core	1.54	30.9	3550.7	1.9	43	1.8	2.9	7.6	285	2.11	1.9	3.1	55.5	3.8	18	0.6	0.3	0.8	51	0.60	0.084	7	8	0.45	58	0.085	<20	0.57	0.040	0.19	2.6	0.03	1.5	<0.1	0.32	3	4.2			
IS-08-30 46	Drill Core	3.96	59.2	1345.7	4.6	48	0.9	3.7	8.1	470	2.24	1.7	3.7	11.4	4.5	26	0.4	0.2	0.4	40	1.39	0.077	10	7	0.72	60	0.023	<20	0.89	0.027	0.09	7.4	0.01	2.8	<0.1	0.14	5	1.7			
IS-08-30 47	Drill Core	0.73	1.5	2267.5	5.6	57	1.4	4.5	8.7	525	2.37	1.7	2.5	7.6	3.9	36	0.1	0.

IS-08-30	81	Drill Core	1.83	1158.4	50.1	3.1	23	0.2	1.1	2.8	949	1.05	4.3	3.4	10.2	1.3	92	0.6	0.6	1.1	24	4.57	0.017	6	4	0.06	120	0.003	<20	0.28	0.002	0.14	>100.0	<0.01	0.8	<0.1	0.06	1	0.9	0.136	0.044
IS-08-30	82	Drill Core	0.39	1230.4	6.7	3.7	84	<0.1	3.1	8.0	666	3.02	2.9	12.8	2.3	4.3	56	0.5	0.3	0.7	55	0.73	0.041	5	6	0.32	43	0.003	<20	0.98	0.010	0.12	8.8	0.03	1.5	<0.1	0.09	7	1.9		
IS-08-30	83	Drill Core	2.94	182.1	105.9	2.0	81	0.1	3.2	6.9	954	1.88	1.7	4.1	0.7	4.0	48	0.2	0.2	0.3	35	1.65	0.084	11	5	0.54	29	0.027	<20	0.84	0.022	0.17	24.2	<0.01	2.1	<0.1	<0.05	5	<0.5		
IS-08-30	84	Drill Core	0.37	>2000.0	144.9	2.2	64	0.3	2.4	6.1	1096	1.40	1.8	15.8	2.9	4.6	51	1.2	0.2	0.5	31	2.67	0.072	25	7	0.44	52	0.004	<20	0.74	0.031	0.08	>100.0	<0.01	2.6	<0.1	0.20	5	3.4	0.335	0.092
IS-08-30	85	Drill Core	3.68	91.5	504.0	2.4	78	0.8	3.5	7.2	733	2.13	1.7	2.3	5.1	4.2	41	<0.1	0.3	1.7	46	0.81	0.079	8	7	0.66	28	0.053	<20	0.90	0.045	0.12	48.1	0.02	2.0	<0.1	<0.05	5	0.8		
IS-08-30	86	Drill Core	0.32	32.6	1314.3	1.6	46	1.7	3.4	6.2	433	2.17	1.4	2.2	35.9	4.6	28	0.2	0.2	0.9	54	0.53	0.086	6	10	0.56	50	0.086	<20	0.71	0.048	0.19	2.8	0.02	1.2	<0.1	0.10	4	1.4		
IS-08-30	87	Drill Core	3.79	31.9	201.2	1.2	30	0.4	3.0	5.2	375	2.00	1.3	1.5	10.6	3.1	30	<0.1	0.1	0.3	50	0.56	0.087	5	7	0.44	60	0.070	<20	0.58	0.054	0.17	1.7	<0.01	1.0	<0.1	<0.05	3	<0.5		
IS-08-30	88	Drill Core	4.09	17.3	309.6	1.9	33	0.6	3.2	5.7	469	2.07	1.5	1.7	13.8	3.4	44	<0.1	0.2	0.5	50	1.11	0.086	6	10	0.49	175	0.046	<20	0.64	0.051	0.13	0.7	0.02	1.6	<0.1	<0.05	4	<0.5		
IS-08-30	89	Drill Core	4.49	13.3	136.0	2.1	36	0.2	2.8	6.0	414	1.86	1.7	2.6	5.1	4.0	81	<0.1	0.1	<0.1	38	1.27	0.083	8	5	0.53	922	0.022	<20	0.63	0.034	0.13	4.0	0.02	1.9	<0.1	<0.05	4	<0.5		
IS-08-30	90	Drill Core	0.33	70.3	1550.0	5.3	24	0.9	1.4	6.2	396	1.41	1.3	7.6	3.7	4.8	72	0.1	0.4	0.4	6	1.70	0.086	11	3	0.16	776	<0.001	<20	0.46	0.019	0.18	0.6	0.03	1.5	<0.1	0.09	<1	1.2		
IS-08-30	91	Drill Core	3.33	1.4	100.4	2.4	33	<0.1	2.8	5.7	568	1.59	1.0	1.6	1.7	3.9	82	<0.1	<0.1	<0.1	18	2.07	0.088	10	4	0.43	901	0.005	<20	0.50	0.022	0.15	0.4	<0.01	1.9	<0.1	<0.05	3	<0.5		
IS-08-30	92	Drill Core	3.71	3.7	103.6	2.8	32	<0.1	2.3	5.9	593	1.62	1.6	2.3	2.6	4.4	101	<0.1	0.2	<0.1	14	2.42	0.080	10	6	0.52	704	0.004	<20	0.37	0.020	0.19	0.6	0.03	1.9	0.1	<0.05	1	<0.5		
IS-08-30	93	Drill Core	4.07	4.3	152.7	1.6	28	<0.1	2.6	5.8	474	1.84	1.8	1.5	1.0	3.9	60	0.2	0.1	<0.1	34	1.53	0.088	8	7	0.48	352	0.034	<20	0.54	0.032	0.18	0.4	<0.01	1.4	<0.1	<0.05	3	<0.5		
IS-08-30	94	Drill Core	4.30	0.3	218.7	1.5	33	0.2	2.9	6.1	532	1.90	1.2	1.5	1.8	4.0	78	0.1	0.1	<0.1	34	1.69	0.079	9	7	0.57	616	0.026	<20	0.79	0.040	0.20	0.5	0.02	1.1	<0.1	<0.05	4	<0.5		
IS-08-30	95	Drill Core	0.44	>2000.0	4566.4	5.1	29	1.7	2.6	6.1	355	1.84	1.1	1.6	14.4	3.8	55	0.4	0.2	0.8	23	1.44	0.061	7	5	0.40	524	0.004	<20	0.57	0.024	0.11	0.8	0.04	1.7	<0.1	0.59	3	6.9	0.277	<0.005
IS-08-30	96	Drill Core	3.77	13.9	371.6	1.4	25	0.1	2.7	5.1	301	1.85	2.0	1.7	1.4	3.6	34	<0.1	0.2	<0.1	46	0.73	0.076	6	8	0.41	86	0.060	<20	0.57	0.052	0.14	1.6	0.02	1.2	<0.1	<0.05	3	0.6		
IS-08-30	97	Drill Core	4.34	16.7	185.0	0.9	29	<0.1	2.7	5.2	327	2.11	2.8	2.0	1.1	4.0	22	<0.1	0.6	<0.1	55	0.53	0.081	6	7	0.48	146	0.082	<20	0.56	0.052	0.27	6.0	0.02	1.5	0.1	<0.05	3	<0.5		

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08010337
Number of Samples: 117
Project: Isintok
Shipment ID: JSP-08-C-045
P.O. Number:
Received: 21-Oct-2008

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7KP	7KP
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Mo	W
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.001	0.005
Sample	**Type**																																							
Pulp Duplicates																																								
IS-08-30 82	Drill Core	0.39	1230.4	6.7	3.7	84	<0.1	3.1	8.0	666	3.02	2.9	12.8	2.3	4.3	56	0.5	0.3	0.7	55	0.73	0.041	5	6	0.32	43	0.003	<20	0.98	0.010	0.12	8.8	0.03	1.5	<0.1	0.09	7	1.9			
IS-08-30 82	REP		1236.2	6.9	3.5	87	<0.1	3.3	7.8	655	3.05	2.7	12.5	2.5	3.9	54	0.7	0.2	0.7	56	0.75	0.040	5	7	0.33	40	0.003	<20	0.98	0.009	0.12	8.6	0.02	1.4	<0.1	0.09	6	1.4			
IS-08-30 62	Drill Core	4.71	2.9	334.2	0.9	28	0.1	3.3	5.1	327	2.07	2.1	1.1	1.4	3.3	31	<0.1	0.4	<0.1	58	0.50	0.084	6	10	0.44	103	0.099	<20	0.58	0.078	0.34	4.8	0.04	1.3	<0.1	<0.05	3	<0.5			
IS-08-30 62	REP		3.5	347.1	0.8	27	0.1	3.3	5.5	332	2.10	2.2	1.2	<0.5	3.4	32	<0.1	0.4	<0.1	56	0.51	0.080	6	10	0.44	108	0.100	<20	0.57	0.083	0.35	5.2	0.04	1.3	<0.1	<0.05	4	<0.5			
IS-08-30 30	Drill Core	4.49	166.4	813.7	1.5	38	1.1	3.2	7.2	464	2.10	3.9	2.6	14.8	4.0	26	0.3	0.3	1.1	49	0.96	0.085	10	7	0.56	129	0.064	<20	0.56	0.039	0.22	1.0	<0.01	3.2	0.1	0.07	3	1.2			
IS-08-30 30	REP		171.0	796.1	1.4	39	1.0	3.7	7.1	458	2.03	4.0	2.7	24.0	3.8	24	0.3	0.2	1.1	45	0.94	0.082	9	7	0.55	123	0.059	<20	0.54	0.036	0.22	0.9	0.02	2.9	0.1	0.07	3	1.5			
IS-08-39 09	Drill Core	4.39	27.0	921.7	1.2	31	0.8	2.8	6.0	338	2.14	1.7	1.5	17.2	3.1	19	<0.1	0.1	<0.1	63	0.55	0.080	8	8	0.56	51	0.097	<20	0.70	0.042	0.33	79.5	<0.01	1.5	0.1	<0.05	4	0.6			
IS-08-39 09	REP		25.7	891.6	1.2	31	0.8	3.0	5.9	333	2.12	1.7	1.3	21.0	2.9	19	<0.1	0.1	<0.1	63	0.54	0.077	8	7	0.55	50	0.092	<20	0.69	0.041	0.32	84.5	<0.01	1.5	0.2	<0.05	4	<0.5			
IS-08-39 14	Drill Core	0.58	103.7	>10000.0	4.0	70	32.8	8.1	22.4	298	4.97	1.1	4.0	234.5	2.5	18	1.7	0.3	7.9	52	0.33	0.069	7	6	0.49	30	0.082	<20	0.52	0.024	0.20	>100.0	<0.01	1.3	0.1	2.12	4	64.7	5.104	0.019	0.054
IS-08-39 14	REP																																					5.027		
Preparation Duplicates																																								
IS-08-39 07	Drill Core	3.72	1.4	207.8	0.6	23	0.2	2.8	4.9	305	2.21	1.5	0.8	1.2	2.5	17	<0.1	0.1	<0.1	62	0.48	0.079	5	8	0.42	60	0.090	<20	0.57	0.057	0.30	2.4	<0.01	1.0	0.1	<0.05	3	<0.5			
IS-08-39 07	DUP		1.4	186.7	0.6	23	0.2	2.6	4.9	306	2.12	1.5	0.9	2.5	2.7	15	<0.1	<0.1	<0.1	60	0.48	0.079	5	8	0.41	58	0.088	<20	0.56	0.053	0.30	1.1	<0.01	1.0	0.1	<0.05	3	<0.5			
IS-08-30 22	Drill Core	4.23	1.3	13.3	0.9	34	<0.1	3.3	5.6	398	1.91	3.2	2.0	<0.5	3.7	21	<0.1	0.6	<0.1	50	0.65	0.081	6	8	0.46	67	0.085	<20	0.58	0.049	0.26	1.0	0.02	1.9	0.1	<0.05	3	<0.5			
IS-08-30 22	DUP	<0.01	0.4	14.6	1.0	36	<0.1	3.6	5.9	433	2.10	3.3	2.0	<0.5	3.8	22	<0.1	0.6	<0.1	56	0.71	0.089	6	10	0.50	71	0.091	<20	0.58	0.050	0.29	0.3	0.02	2.0	0.1	<0.05	4	<0.5			
IS-08-30 57	Drill Core	3.98	1.0	171.6	1.2	26	0.1	3.0	5.0	313	1.92	1.6	1.4	1.3	4.0	22	<0.1	0.2	<0.1	51	0.53	0.087	5	8	0.40	67	0.078	<20	0.51	0.052	0.16	0.7	<0.01	0.8	<0.1	<0.05	4	<0.5			
IS-08-30 57	DUP		1.0	169.8	1.1	26	0.1	2.6	5.1	316	1.98	1.7	1.4	<0.5	4.0	23	<0.1	0.2	<0.1	53	0.54	0.078	5	8	0.41	65	0.086	<20	0.55	0.058	0.17	0.4	<0.01	1.0	<0.1	<0.05	3	<0.5			
IS-08-30 92	Drill Core	3.71	3.7	103.6	2.8	32	<0.1	2.3	5.9	593	1.62	1.6	2.3	2.6	4.4	101	<0.1	0.2	<0.1	14	2.42	0.080	10	6	0.52	704	0.004	<20	0.37	0.020	0.19	0.6	0.03	1.9	0.1	<0.05	1	<0.5			
IS-08-30 92	DUP		3.0	126.8	2.7	31	0.1	2.3	5.6	617	1.69	1.4	2.4	3.3	4.5	110	<0.1	0.2	<0.1	15	2.45	0.076	11	4	0.52	702	0.003	<20	0.41	0.023	0.21	0.4	0.01	1.8	<0.1	<0.05	1	<0.5			
Reference Materials																																								
STD DS7	STD		18.7	128.7	71.0	393	0.9	51.7	8.4	584	2.25	51.3	5.3	74.3	3.8	62	6.2	4.5	4.3	72	0.84	0.076	10	174	0.98	399	0.094	30	0.89	0.081	0.45	3.6	0.20	1.9	4.3	0.18	4	3.6			
STD DS7	STD		19.2	142.6	68.8	410	0.8	55.3	8.4	587	2.30	50.5	4.6	53.0	3.5	64	6.1	4.6	4.1	74	0.87	0.075	10	176	0.99	369	0.095	55	0.92	0.085	0.44	3.5	0.21	1.9	4.0	0.18	5	3.5			
STD DS7	STD		19.3	105.4	74.3	381	0.8	53.8	8.7	592	2.21	47.6	4.9	48.2	3.8	62	5.6	4.7	4.2	71	0.84	0.077	10	182	0.97	397	0.102	34	0.91	0.079	0.44	3.3	0.20	2.0	3.9	0.18	4	3.2			
STD DS7	STD		18.5	100.2	64.3	383	0.7	53.8	8.9	572	2.18	51.5	4.1	38.4	3.6	61	5.7	4.8	4.1	70	0.83	0.070	10	172	0.95	371	0.095	34	0.87	0.077	0.42	3.1	0.17	1.7	3.7	0.17	5	3.4			
STD DS7	STD		18.2	101.2	61.2	411	0.9	55.4	9.1	594	2.25	52.0	4.2	55.8	3.8	66	6.4	4.8	4.3	75	0.86	0.080	11	173	1.00	403	0.109	33	0.88	0.078	0.45	3.5	0.21	2.3	3.9	0.18	4	3.6			
STD DS7	STD		20.7	129.6	63.4	424	0.9	55.2	9.3	621	2.35	55.3	4.3	51.3	3.6	70	6.5	4.9	4.2	76	0.90	0.079	11	178	1.01	401	0.118	34	0.96	0.083	0.45	3.5	0.20	2.6	4.1	0.19	5	3.9			
STD DS7	STD		19.3	116.0	62.0	408	0.8	52.5	8.7	610	2.37	52.7	4.1	69.6	3.6	69	5.9	4.3	4.0	78	0.93	0.072	11	190	1.01	385	0.109	33	1.00	0.088	0.44	3.3	0.20	2.2	4.0	0.19	5	3.1			
STD DS7	STD		18.9	100.4	61.2	391	0.8	53.1	8.5	609	2.34	48.4	4.1	62.9	3.5	67	5.8	4.4	4.0	76	0.92	0.071	11	187	1.02	392	0.107	30	0.97	0.087	0.45	3.3	0.20	2.1	3.9	0.19	5	3.4			
STD KP-1	STD																																						0.232	0.738
STD KP-1	STD																																						0.232	0.739
STD R4A	STD																																					0.502		
STD SF-3A	STD																																					0.767		
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK		<0.1	0.5	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK																																						<0.001	<0.005	
BLK	BLK																																							<0.001	
Prep Wash																																								
G1	Prep Blank	<0.01	0.4	1.7	2.1	46	<0.1	5.1	4.4	565	1.94	<0.5	1.5	<0.5	3.3	64	<0.1	<0.1	<0.1	38	0.51	0.078	6	7	0.60	248	0.126	<20	0.98	0.073	0.56	<0.1	<0.01	1.7	0.4	<0.05	5	<0.5			
G1	Prep Blank	<0.01	0.1	1.6	2.2	45	<0.1	4.3	4.4	567	1.96	<0.5	1.7	<0.5	3.9	59	<0.1	<0.1	<0.1	38	0.52	0.083	7	9	0.61	253	0.133	<20	0.97	0.070	0.57	<0.1	<0.01	1.9	0.4	<0.05	5	<0.5			

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08010653
Number of Samples: 98
Project: Isintok
Shipment ID: JSP-08-C-46
P.O. Number:
Received: 30-Oct-2008

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	W
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.005
Sample	**Type**																																						
IS08-26-55	Drill Core	3.74	4.4	160.5	1.0	26	0.2	3.5	5.7	337	2.18	2.1	1.4	1.5	3.7	32	<0.1		0.2	<0.1		59	0.48	0.082	6	12	0.48	78	0.099	23	0.66	0.083	0.34	1.8	0.02	1.3	0.1	<0.05	4	<0.5	
IS08-26-56	Drill Core	3.95	0.5	137.5	0.6	33	0.2	3.2	6.1	455	2.20	3.2	1.6	<0.5	2.9	18	<0.1		0.3	<0.1		57	0.46	0.079	7	8	0.60	62	0.095	21	0.66	0.061	0.37	<0.1	0.04	1.7	0.2	<0.05	4	<0.5	
IS08-26-57	Drill Core	3.67	5.6	154.8	0.6	36	0.2	3.5	5.9	445	2.18	3.4	2.0	1.1	4.0	17	<0.1		0.3	0.2		61	0.38	0.078	8	12	0.62	84	0.118	<20	0.75	0.081	0.55	23.6	0.02	2.1	0.3	<0.05	4	<0.5	
IS08-26-58	Drill Core	3.65	94.9	236.3	1.0	29	0.5	2.6	5.0	319	1.89	2.9	2.1	5.5	4.1	32	<0.1		0.4	0.5		56	0.36	0.082	6	8	0.42	74	0.090	21	0.52	0.065	0.38	43.6	0.06	1.1	0.2	<0.05	3	<0.5	
IS08-26-59	Drill Core	3.19	4.1	128.8	1.1	56	0.4	3.7	4.9	336	2.05	2.5	1.6	9.3	3.5	24	<0.1		1.2	0.3		58	0.37	0.077	5	11	0.40	70	0.087	20	0.57	0.089	0.33	7.9	0.06	1.0	0.2	<0.05	3	<0.5	
IS08-26-60	Drill Core	2.87	51.2	231.6	1.2	41	0.4	2.9	5.4	415	1.93	2.3	1.9	9.8	4.1	59	<0.1		0.5	0.5		53	0.44	0.080	6	8	0.47	80	0.090	27	0.62	0.068	0.40	3.6	0.04	1.3	0.2	<0.05	4	0.6	
IS08-26-61	Drill Core	2.11	1.6	606.3	1.6	90	1.0	3.1	8.2	738	2.44	1.7	1.9	19.4	3.7	18		0.1	0.3	2.7		62	0.35	0.079	7	10	0.68	85	0.129	25	0.83	0.070	0.60	0.3	0.05	2.3	0.3	0.05	5	1.1	
IS08-26-62	Drill Core	1.93	206.6	1430.7	1.2	69	2.2	3.6	7.4	566	2.13	0.9	2.8	41.3	3.9	16		0.3	0.3	3.1		60	0.32	0.084	6	9	0.64	80	0.119	23	0.73	0.055	0.60	62.0	0.10	1.5	0.3	0.11	4	3.4	
IS08-26-63	Drill Core	3.71	116.9	1219.9	1.4	37	1.8	3.0	5.9	386	1.90	1.5	3.0	18.4	3.4	26	<0.1		0.4	0.6		55	0.39	0.075	6	10	0.53	97	0.106	22	0.69	0.081	0.47	>100.0	0.04	1.6	0.3	0.07	4	2.5	0.021
IS08-26-64	Drill Core	4.43	213.1	1797.3	1.4	38	1.7	3.0	6.6	392	2.04	0.9	2.3	45.2	4.3	31		0.1	0.6	0.7		54	0.56	0.081	6	8	0.52	108	0.089	<20	0.68	0.061	0.35	20.3	0.09	1.4	0.2	0.13	4	4.0	
IS08-26-65	Drill Core	4.51	160.6	2021.2	1.8	32	2.2	3.0	5.4	304	1.86	2.9	3.7	49.4	6.3	20		0.2	3.3	2.5		47	0.53	0.068	8	14	0.37	53	0.074	23	0.52	0.068	0.24	29.5	0.13	1.4	<0.1	0.13	3	4.6	
IS08-26-66	Drill Core	4.65	96.8	2151.3	1.2	32	1.7	3.1	6.4	365	1.88	0.6	1.3	54.3	3.4	17		0.2	0.5	0.5		46	1.01	0.081	6	9	0.40	49	0.071	<20	0.52	0.047	0.31	29.2	0.10	1.5	0.1	0.17	3	3.9	
IS08-26-67	Drill Core	4.46	81.1	2361.1	1.0	32	0.9	3.0	6.4	306	2.03	0.5	1.4	8.0	3.2	21		0.3	0.4	0.2		57	0.45	0.083	6	11	0.48	70	0.098	27	0.63	0.077	0.41	13.4	0.16	1.3	0.2	0.22	4	4.8	
IS08-26-68	Drill Core	4.16	316.2	1328.8	1.0	25	0.5	2.9	5.7	274	1.69	1.0	2.8	10.9	4.2	18		0.1	0.3	0.2		47	0.52	0.075	6	9	0.44	55	0.069	<20	0.53	0.050	0.30	83.9	0.05	1.2	0.2	0.15	3	3.0	
IS08-26-69	Drill Core	4.53	310.9	2105.0	1.0	32	1.1	3.0	6.7	307	1.93	0.8	2.3	11.6	3.7	20		0.4	0.2	0.2		52	0.52	0.081	6	11	0.48	64	0.080	21	0.62	0.069	0.37	17.1	0.16	1.6	0.2	0.23	4	4.0	
IS08-26-70	Drill Core	4.24	157.3	1526.9	0.9	33	1.0	3.5	5.9	302	1.81	1.3	1.8	41.2	3.5	21		0.4	0.2	0.2		49	0.52	0.080	5	11	0.43	55	0.072	<20	0.58	0.069	0.27	17.3	0.06	1.2	0.1	0.16	4	2.6	
IS08-26-71	Drill Core	4.72	289.5	1940.3	0.9	36	0.9	2.7	5.9	315	1.72	<0.5	1.7	8.3	3.2	20		0.2	0.2	0.2		48	0.51	0.080	6	9	0.40	55	0.079	<20	0.52	0.056	0.26	30.6	0.03	1.2	0.1	0.21	3	4.5	
IS08-26-72	Drill Core	4.16	491.3	1559.8	1.2	34	0.8	3.4	6.3	305	1.87	1.0	3.3	8.2	3.4	25		0.5	0.1	0.2		52	0.78	0.082	7	12	0.44	59	0.076	22	0.61	0.075	0.30	32.6	0.01	1.7	0.1	0.19	4	3.2	
IS08-26-73	Drill Core	4.40	964.4	1039.2	0.9	19	0.5	2.2	4.9	231	1.45	<0.5	2.7	3.7	2.4	77	<0.1		0.1	<0.1		44	0.53	0.075	5	7	0.40	150	0.068	22	0.56	0.053	0.24	>100.0	<0.01	1.1	0.1	0.16	3	2.8	0.014
IS08-26-74	Drill Core	4.46	128.1	1337.3	1.0	22	0.7	2.8	4.8	235	1.55	0.9	1.8	10.2	2.5	57		0.2	0.2	0.3		46	0.63	0.075	5	11	0.38	74	0.069	<20	0.55	0.068	0.19	75.6	<0.01	1.4	<0.1	0.14	3	2.1	
IS08-26-75	Drill Core	4.33	907.3	6289.9	2.6	44	7.9	4.1	9.6	334	2.16	<0.5	1.4	151.3	2.2	51		0.6	0.2	2.6		36	1.13	0.070	5	7	0.55	30	0.037	<20	0.67	0.036	0.09	>100.0	0.02	2.3	<0.1	0.88	4	11.9	0.014
IS08-26-76	Drill Core	4.51	141.1	1686.0	1.4	33	1.8	3.3	5.9	321	1.83	<0.5	1.9	57.1	2.9	33		0.3	0.2	0.4		46	0.64	0.076	5	11	0.51	48	0.067	<20	0.67	0.064	0.21	43.7	<0.01	1.3	<0.1	0.17	4	2.1	
IS08-26-77	Drill Core	4.41	51.9	2151.5	0.8	32	1.9	2.7	6.2	242	1.73	<0.5	2.1	50.4	3.1	30		0.7	0.1	1.1		43	0.40	0.079	7	7	0.38	55	0.072	<20	0.51	0.056	0.25	18.9	<0.01	1.0	0.1	0.22	3	5.1	
IS08-26-78	Drill Core	4.03	224.1	1100.0	0.9	29	0.8	3.3	5.7	287	1.90	0.7	1.7	10.4	2.8	39		0.1	0.3	0.3		54	0.44	0.080	5	12	0.45	75	0.094	<20	0.65	0.092	0.38	18.9	<0.01	1.2	0.2	0.12	4	2.1	
IS08-26-79	Drill Core	4.56	352.4	2420.3	1.1	33	1.9	2.8	7.2	271	1.82	<0.5	1.4	124.0	3.0	41		0.6	0.3	1.0		49	0.44	0.076	4	8	0.44	50	0.081	<20	0.61	0.065	0.31	20.1	<0.01	1.3	0.2	0.25	3	4.9	
IS08-26-80	Drill Core	4.29	298.6	2355.6	1.2	34	1.8	3.2	6.2	287	1.89	<0.5	1.5	131.4	2.6	56		0.5	0.3	0.7		52	0.50	0.078	6	10	0.43	70	0.088	21	0.67	0.089	0.38	38.1	0.01	1.4	0.2	0.22	4	4.3	
IS08-26-81	Drill Core	4.33	197.6	1740.6	1.6	29	1.9	2.4	5.2	261	1.55	0.6	1.4	40.6	2.3	36		0.2	0.2	0.6		43	0.44	0.079	5	8	0.37	43	0.066	20	0.51	0.053	0.24	39.3	<0.01	1.0	0.1	0.13	3	3.4	
IS08-26-82	Drill Core	2.45	86.6	779.5	1.1	34	0.9	2.9	5.7	303	1.90	0.6	1.4	45.1	2.5	40		0.2	0.3	0.5		55	0.45	0.075	5	11	0.41	63	0.088	<20	0.61	0.086	0.35	28.9	<0.01	1.2	0.2	0.09	4	2.1	
IS08-26-83	Drill Core	0.78	1092.3	755.4	1.4	26	0.7	2.3	3.9	245	1.48	1.2	3.0	27.2	2.2	82	<0.1		0.3	0.4		44	0.59	0.071	5	6	0.32	57	0.055	<20	0.54	0.057	0.20	54.8	<0.01	0.9	<0.1	0.12	3	2.4	
IS08-26-84	Drill Core	5.43	12.1	1972.5	1.9	54	2.5	3.4	6.1	401	2.03	1.0	2.2	67.2	3.1	47		0.4	0.3	1.8		53	0.53	0.075	6	12	0.49	62	0.088	27	0.72	0.076	0.35	65.4	0.02	1.5	0.2	0.18	4	4.1	
IS08-26-85	Drill Core	4.30	14.7	368.6	1.7	42	0.5	2.3	4.7	385	1.58	1.8	3.1	11.7	3.8	45		0.1	0.4	0.3		44	0.55	0.074	6	8	0.42	42	0.066	<20	0.58	0.050	0.28	>100.0	<0.01	1.4	0.1	<0.05	3	<0.5		0.022
IS08-26-86	Drill Core	4.61	14.9	989.0	2.0	59	1.5	3.1	6.1	485	1.95	1.9	2.4	58.9	4.8	56		0.2	0.4	0.8		51	0.53	0.075	7	10	0.56	80	0.095	<20	0.78	0.077	0.49	>100.0	<0.01	1.9	0.3	0.09	4	1.6	0.024
IS08-26-87	Drill Core	4.76	11.3	1287.3	1.8	63	2.0	2.6	5.5	437	1.83	1.5	1.8	70.4	3.9	64		0.2	0.4	1.4		53	0.45	0.071	5	7	0.45	74	0.081	<20	0.61	0.054	0.34	>100.0	<0.01	1.4	0.2	0.11	4	2.7	0.017
IS08-26-88	Drill Core	4.52	44.3	2504.9	2.7	67	3.9	3.5	6.5	433	2.05	1.6	2.6	94.9	4.2	121		0.3	0.8	1.7		56	0.60	0.077	7	11	0.53	69	0.121	<20	0.76	0.068	0.44	>100.0	<0.01	1.8	0.3	0.23	4	5.9	0.020
IS08-26-89	Drill Core	5.17	8.9	799.3	2.1	67	1.2	2.8	6.7	488	1.84	1.7	2.3	43.8	3.8	41		0.1	0.7	0.7		53	0.66	0.079	8	8	0.53	62	0.104	<20	0.66	0.054	0.37	94.2	<0.01	2.0	0.2	0.08	4	1.8	
IS08-26-90	Drill Core	4.13	113.3	2036.4	2.5	35	2.7	3.0	5.3	321	1.88	0.6	2.1	54.5	3.7	79		0.5	0.4	0.8		52	0.80	0.082	6	11	0.41	64	0.082	<20	0.65	0.075	0.21	>100.0	<0.01	1.5	<0.1	0.15	4	5.0	0.051
IS08-26-91	Drill Core	4.46	322.9	840.4	1.8	23	1.0	1.9	4.0	243	1.45	0.9	5.1	72.9	7.3	62		0.3	0.3	0.1		40	0.50	0.059	9	10	0.31	55	0.069	<20	0.52	0.055	0.19	32.6	<0.01	1.0	0.1	0.07	3	2.0	
IS08-26-92	Drill Core	4.61	42.6	1643.1	1.7	25	2.1	2.3	4.5	217	1.44	<0.5	4.2	107.1	7.2	49		0.5	0.2	2.3		38	0.52	0.057	9	12	0.28	54	0.065	<20	0.48	0.059	0.19	>100.0	<0.01	1.2	<0.1	0.11	3	3.1	0.018
IS08-26-93	Drill Core	4.28	24.8	706.2	1.7	17	1.4	1.7	2.9	193	1.27	0.7	3.2	29.9	5.7	46	<0.1		0.2	0.7		39	0.51	0.064	8	8	0.23	36	0.057	<20	0.41	0.044	0.12	86.0	<0.01	0.9	<0.1	<0.05		3	1.9	
IS08-26-94	Drill Core	4.71	70.6	1084.2	1.4	24	1.1	3.0	5.4	274	1.87	0.9	3.5	15.4	3.8	61		0.2	0.3	0.3		57	0.57	0.082	7	12	0.40	62	0.099	<20	0.57	0.076	0.25	>100.0	<0.01	1.4	0.1	0.07	4	1.4	0.015
IS08-26-95	Drill Core	4.60	111.9	831.5	1.6	19	0.9	2.2	3.7	209	1.48	0.9	4.5	54.3	7.2	97	<0.1		0.2	0.2		43	0.44	0.061	8	8	0.28	53	0.077	<20	0.45	0.062	0.21	>100.0	<0.01	1.0	<0.1	0.06	3	1.9	0.053
IS08-26-96	Drill Core	4.39	27.9	1165.6	1.7	23	1.7	2.7	4.2	264	1.77	0.9	3.3	102.6	4.4	59		0.1	0.2	1.3		53	0.54	0.081	7	12	0.32	59	0.091	<20	0.50	0.075	0.22	>100.0	<0.01	1.3	<0.1	0.07	3	2.9	0.018
IS08-26-97	Drill Core	4.01	46.2	245.1	1.2	32	0.5	2.6	5.0	330	1.92	1.3	2.1	11.5	4.4	37	<0.1		0.3	0.4		56	0.63	0.080	6	9	0.39	44	0.092	<20	0.57	0.062	0.22	14.9	<0.01	1.2	0.1	<0.05	4	<0.5	
IS08-26-98	Drill Core	4.55	62.7	790.2	1.9	28	0.9	3.2	5.4	335	2.00	1.6	2.5	21.0	3.8	61	<0.1		0.4	0.2		56	0.70	0.085	7	12	0.47	52	0.109	<20	0.63	0.078	0.23	45.2	<0.01	1.7	<0.1	<0.05	4	1.6	
IS08-26-99	Drill Core	3.55	14.2	205.9	1.5	30	0.4	6.5	5.8	344	2.04	1.4	2.0	2.8	3.4	62	<0.1		0.3	0.1		59	0.82	0.089	6	13	0.56	80	0.096	<20	0.70	0.068	0.23	14.5	<0.01	1.9	0.1	<0.05	4	<0.5	
IS08-26-100	Drill Core	5.62	1.9	74.3	2.2	98	0.1	66.7	22.0	838	4.28	1.8	0.2	1.2	0.4	129	<0.1		0.2	0.1		100	2.82	0.143	8	113	2.19	146	0.162	<20	2.70	0.159	0.32	0.3	<0.01	4.8	<0.1	<0.05	9	<0.5	
IS08-26-101	Drill Core	5.43	2.9	74.5	1.6	62	<0.1	56.5	16.7	556	3.51	1.6	0.3	2.0	0.7	138	<0.1		0.2	<0.1		80	2.07	0.144	8	75	1.65	142	0.149	<20	2.10	0.179	0.34	0.7	<0.01	2.3	<0.1	<0.05	7	0.8	
IS08-26-102	Drill Core	5.24	156.6	200.5	1.9	20	0.3	2.5	3.8	230	1.34	1.1	2.3	2.7	3.8	92		0.1	0.2	<0.1		39	0.83	0.074	6	11	0.36	103	0.055	<20	0.58	0.057	0.14	>100.0	<0.01	1.5	<0.1	<0.05	3	0.8	0.056
IS08-26-103	Drill Core	1.82	7.6	256.4	1.5	11	0.7	1.7	1.2	111	0.36	0.7	1.1	57.0	1.4	17	<0.1		0.1	0.4		7	0.46	0.024	2	23	0.13	17	0.019	<20	0.22	0.025	0.05	>100.0	<0.01	0.6	<0.1	<0.05	1	0.7	0.022
IS08-26-104	Drill Core	1.18	15.3	91.4	2.8	22	0.1	1.8	2.8	190	1.07	1.2	2.0	4.9	3.9	36	<0.1		0.1	<0.1		31	0.89	0.075	6	6	0.25	39	0.029	<20	0.45	0.032	0.09	>100.0	<0.01	1.5	<0.1	<0.05	3	<0.5		0.047
IS08-26-105	Drill Core	3.06	62.2	10.4	0.9	9	<0.1	1.7	1.5	134	0.59	0.5	1.2	<0.5	1.7	19	<0.1	<0.1	<0.1			15	0.74	0.031	4	23	0.21	21	0.023	<20	0.30	0.030	0.06	>100.0	<0.01	1.0	<0.1	<0.05	1	<0.5		0.079
IS08-26-106	Drill Core	3.41	30.0	284.2	2.0	25	0.4	2.6	4.5	304	1.69	1.4	2.0	32.6	4.7	38		0.1	0.3	<0.1		48	0.95	0.072	7	8	0.47	98	0.058	<20	0.64	0.042	0.10	73.9	0.01	1.8	<0.1	<0.05	4	0.8	
IS08-26-107	Drill Core	2.99	2.8	123.7	2.7	53	0.2	39.5	16.4	815	3.09	2.4	2.3	3.2	2.6	104	<0.1		0.4	<0.1		80	3.70	0.086	6	74	1.78	156	0.090	<20	2.06	0.086	0.20	7.3	<0.01	5.0	<0.1	<0.05	7	0.5	
IS08-26-108	Drill Core	1.51	3.1	39.1	2.1	19	<0.1	2.5	3.8	261	1.26	1.4	1.8	1.5	4.0	39	<0.1		0.2	<0.1		35	0.95	0.088	7	5	0.42	47	0.050	<20	0.73	0.050	0.10	26.0	<0.01	1.7	<0.1	<0.05	4	<0.5	
IS08-26-109	Drill Core	4.37	46.2	126.5	1.3	16	<0.1	2.2	2.6	252	1.50	1.2	1.6	6.3	3.4	40		0.1	0.3	<0.1		46	0.76	0.082	7	10	0.37	79	0.070	<20	0.56	0.066	0.18	>100.0	<0.01	1.5	<0.1	<0.05	3	<0.5		0.024
IS08-26-110	Drill Core	4.09	66.3	597.7	1.3	21	0.3	2.3	4.4	274	1.61	1.4	1.8	3.7	3.7	34		0.1	0.3	0.1		46	0.79	0.081	6	7	0.42	83	0.056	<20	0.56	0.039	0.19	>100.0	0.02	1.6	<0.1	0.05	3	1.2	0.020
IS08-26-111	Drill Core	0.86	20.6	922.9	1.5	20	0.5	2.5	4.4	286	1.78	1.4	1.8	8.5	3.7	39		0.2	0.4	0.2		54	0.82	0.086	7	9	0.41	73	0.072	<20	0.57	0.058	0.20	>100.0	*	1.6	<0.1	0.09	4	1.6	0.043
IS08-26-112	Drill Core	3.47	138.9	543.1	1.7	21	0.4	2.9	4.4	258	1.66	1.2	2.2	2.0	3.8	56		0.2	0.5	0.1		51	0.66	0.078	6	14	0.39	172	0.078	<20	0.61	0.062	0.22	88.0	<0.01	1.5	<0.1	0.07	4	0.9	
IS08-26-113	Drill Core	4.60	66.2	533.0	1.6	19	0.3	2.3	4.6	254	1.74	1.3	1.6	9.7	3.6	44		0.1	0.5	<0.1		53	0.63	0.086	6	9	0.40	130	0.090	<20	0.54	0.064	0.20	66.1	<0.01	1.4	<0.1	0.06	3	0.9	
IS08-26-114	Drill Core	4.35	111.7	1209.9	2.0	32	1.2	2.9	5.2	283	1.79	0.7	1.8	16.9	4.0	50		0.2	0.3	0.3		53	0.79	0.082	7	12	0.41	148	0.076	<20	0.59	0.053	0.18	56.7	0.01	1.6	<0.1	0.13	4	1.4	
IS08-26-115	Drill Core	4.46	86.7	1329.2	1.6	30	1.3	3.7	6.2	342	1.96	0.9	1.5	23.6	3.5	44		0.3	0.2	0.2		55	0.85	0.085	6	10	0.50	141	0.081	<20	0.66	0.049	0.19	>100.0	<0.01	2.0	<0.1	0.14	4	2.5	0.026
IS08-26-116	Drill Core	4.00	59.4	655.3	1.5	68	0.5	42.5	15.7	693	3.23	1.7	1.2	9.2	1.6	92		0.1	0.3	<0.1		82	2.03	0.100	5	41	1.53	304	0.121	<20	1.61	0.073	0.17	15.4	<0.01	4.5	<0.1	0.07	7	1.6	
IS08-26-117	Drill Core	1.39	603.8	3095.9	3.6	33	2.1	3.8	8.0	329	2.01	<0.5	2.7	31.3	3.1	75		0.8	0.2	0.3		49	0.89	0.078	6	8	0.58	367	0.073	<20	0.82	0.037	0.08	50.4	<0.01	1.9	<0.1	0.31	5	6.6	
IS08-26-118	Drill Core	2.27	494.6	1775.2	3.0	32	1.4	6.2	7.2	355	1.97	<0.5	3.2	25.7	3.0	65		0.6	0.2	0.1		50	1.37	0.079	8	12	0.59	269	0.062	<20	0.87	0.055	0.15	8.4	0.01	2.5	<0.1	0.20	5	4.3	
IS08-26-119	Drill Core	1.12	537.5	1541.9	2.6	36	0.9	3.1	7.0	388	1.85	<0.5	2.1	11.1	2.4	66		0.5	0.1	0.2		42	1.61	0.074	8	7	0.56	137	0.029	<20	0.72	0.024	0.12	10.9	<0.01	2.1	<0.1	0.16	4	3.4	
IS08-26-120	Drill Core	2.62	147.6	1190.1	4.5	26	1.3	4.1	5.5	514	1.26	<0.5	2.7	24.2	2.4	101		0.4	<0.1		0.4	11	3.67	0.071	11	4	0.38	132	0.001	<20	0.74	0.013	0.24	68.3	<0.01	1.0	<0.1	0.10	3	2.1	
IS08-26-121	Drill Core	3.22	295.4	609.4	2.6	35	0.6	2.9	5.8	348	1.57	0.6	3.0	68.0	3.6	36		0.3	0.

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08010653
Number of Samples: 98
Project: Isintok
Shipment ID: JSP-08-C-46
P.O. Number:
Received: 30-Oct-2008

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	W
Unit		KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.005
Sample	**Type**																																						
Pulp Duplicates																																							
IS08-26-74	Drill Core	4.46	128.1	1337.3	1.0	22	0.7	2.8	4.8	235	1.55	0.9	1.8	10.2	2.5	57	0.2	0.2	0.3	46	0.63	0.075	5	11	0.38	74	0.069	<20	0.55	0.068	0.19	75.6	<0.01	1.4	<0.1	0.14	3	2.1	
IS08-26-74	REP		119.7	1356.2	0.9	20	0.8	2.9	5.0	229	1.54	0.5	1.8	18.6	2.6	57	0.2	0.2	0.3	46	0.60	0.075	6	10	0.38	73	0.069	22	0.55	0.065	0.19	77.1	<0.01	1.4	<0.1	0.14	3	2.4	
IS08-26-104	Drill Core	1.18	15.3	91.4	2.8	22	0.1	1.8	2.8	190	1.07	1.2	2.0	4.9	3.9	36	<0.1		0.1	<0.1	31	0.89	0.075	6	6	0.25	39	0.029	<20	0.45	0.032	0.09	>100.0	<0.01	1.5	<0.1	<0.05	3	<0.5	0.047
IS08-26-104	REP		17.5	93.0	2.8	21	<0.1	1.6	2.9	191	1.10	1.0	2.0	10.0	3.5	36	<0.1		0.1	<0.1	32	0.90	0.077	6	7	0.26	40	0.031	<20	0.45	0.032	0.08	>100.0	<0.01	1.4	<0.1	<0.05	3	<0.5	
IS08-26-105	Drill Core	3.06	62.2	10.4	0.9	9	<0.1	1.7	1.5	134	0.59	0.5	1.2	<0.5	1.7	19	<0.1	<0.1	<0.1	15	0.74	0.031	4	23	0.21	21	0.023	<20	0.30	0.030	0.06	>100.0	<0.01	1.0	<0.1	<0.05	1	<0.5	0.079
IS08-26-105	REP																																						0.080
Preparation Duplicates																																							
IS08-26-74	Drill Core	4.46	128.1	1337.3	1.0	22	0.7	2.8	4.8	235	1.55	0.9	1.8	10.2	2.5	57	0.2	0.2	0.3	46	0.63	0.075	5	11	0.38	74	0.069	<20	0.55	0.068	0.19	75.6	<0.01	1.4	<0.1	0.14	3	2.1	
IS08-26-74	DUP		124.8	1305.7	1.0	21	0.8	2.4	4.7	236	1.55	0.8	1.7	11.0	2.5	59	<0.1		0.2	0.3	45	0.63	0.073	5	10	0.39	73	0.067	<20	0.56	0.065	0.19	78.0	<0.01	1.4	<0.1	0.13	3	2.6	
IS08-26-109	Drill Core	4.37	46.2	126.5	1.3	16	<0.1	2.2	3.6	252	1.50	1.2	1.6	6.3	3.4	40	0.1	0.3	<0.1	46	0.76	0.082	7	10	0.37	79	0.070	<20	0.56	0.066	0.18	>100.0	<0.01	1.5	<0.1	<0.05	3	<0.5	0.024
IS08-26-109	DUP		42.2	129.7	1.4	17	0.1	2.1	3.7	255	1.51	1.2	1.6	4.4	3.5	40	<0.1		0.3	<0.1	45	0.76	0.080	7	10	0.37	82	0.074	<20	0.57	0.071	0.19	>100.0	<0.01	1.5	<0.1	<0.05	3	0.6	
IS08-26-144	Drill Core	5.24	14.9	1019.1	2.0	64	1.0	3.5	7.6	470	1.89	0.6	2.0	18.1	2.6	34	0.2	<0.1	0.7	46	0.93	0.076	7	8	0.60	157	0.059	<20	0.72	0.030	0.18	>100.0	*	1.7	<0.1	0.06	4	1.8	0.057
IS08-26-144	DUP		15.9	1121.2	1.9	62	1.2	3.6	8.0	474	1.87	<0.5	1.6	44.9	2.7	39	0.3	<0.1	0.8	46	0.92	0.085	7	9	0.62	162	0.059	<20	0.77	0.033	0.18	>100.0	<0.01	1.8	0.1	0.06	4	2.2	
Reference Materials																																							
STD DS7	STD		22.5	98.9	65.1	396	0.9	54.8	9.1	635	2.35	52.8	4.3	69.2	3.5	68	6.1	3.8	4.3	72	0.87	0.079	10	196	1.03	443	0.098	59	0.96	0.089	0.47	3.4	0.22	2.1	4.4	0.18	5	3.6	
STD DS7	STD		19.6	105.2	63.5	379	0.8	54.9	8.8	621	2.31	49.2	4.6	57.1	3.7	64	5.7	3.8	4.1	73	0.86	0.074	11	190	0.99	429	0.099	49	0.94	0.085	0.48	3.7	0.21	2.1	4.2	0.18	4	3.3	
STD KP-1	STD																																						0.742
STD KP-1	STD																																						0.739
STD DS7	STD		19.9	105.5	68.7	398	0.9	52.4	9.8	626	2.36	54.7	4.7	51.8	4.1	76	6.4	4.1	4.5	80	0.92	0.077	12	193	1.03	418	0.125	38	1.01	0.090	0.46	3.1	0.20	2.4	4.2	0.19	5	4.9	
STD DS7	STD		19.6	106.0	73.6	402	0.8	56.8	10.0	653	2.44	54.5	5.1	48.8	4.7	79	6.1	4.2	4.7	84	0.96	0.082	13	189	1.07	444	0.132	45	1.04	0.100	0.51	3.9	0.19	2.6	4.3	0.20	5	5.3	
STD DS7	STD		21.9	121.6	76.7	383	0.9	50.4	10.6	722	2.45	51.5	6.1	73.5	4.2	79	6.2	4.7	5.7	80	0.92	0.077	12	220	1.08	463	0.146	30	1.10	0.104	0.48	3.5	0.20	2.8	4.6	0.19	5	3.9	
STD DS7	STD		21.3	119.6	75.6	399	0.9	55.6	9.5	639	2.47	48.0	5.6	99.3	4.5	79	5.8	4.4	5.1	81	0.92	0.073	12	194	1.08	431	0.136	34	1.09	0.097	0.51	2.9	0.20	2.5	3.9	0.19	5	3.5	
STD DS7	STD		19.5	100.8	67.4	394	0.9	56.4	8.9	609	2.41	50.3	4.4	103.1	4.0	67	5.7	3.8	4.4	76	0.91	0.076	11	192	1.02	406	0.102	50	0.97	0.090	0.46	3.1	0.20	2.0	4.4	0.18	5	4.0	
STD DS7	STD		19.4	112.6	63.9	386	0.7	60.4	9.5	614	2.31	48.4	4.0	58.9	3.8	67	5.5	3.3	4.0	79	0.93	0.079	11	198	1.04	398	0.107	43	1.02	0.091	0.44	3.0	0.20	2.0	3.9	0.18	5	3.6	
STD KP-1	STD																																						0.742
STD KP-1	STD																																						0.744
STD KP-1	STD																																						0.743
STD KP-1	STD																																						0.744
STD KP-1	STD																																						0.765
STD KP-1	STD																																						0.762
STD DS7	STD		18.0	99.8	63.9	361	0.8	50.7	8.7	596	2.30	47.1	4.2	48.7	3.6	60	6.0	4.4	4.0	76	0.78	0.068	9	173	0.99	385	0.107	48	0.95	0.087	0.48	2.9	0.15	1.9	3.7	0.17	4	3.3	
STD DS7	STD		16.5	102.4	59.3	356	0.7	48.9	8.1	599	2.27	45.1	3.9	45.9	3.2	56	5.8	4.5	3.7	75	0.76	0.066	9	167	0.98	389	0.101	55	0.90	0.084	0.46	3.0	0.14	1.9	3.4	0.17	4	3.1	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK																																						<0.005
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK																																						<0.005
BLK	BLK																																						<0.005
BLK	BLK																																						<0.005
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
Prep Wash																																							
G1	Prep Blank	<0.01	0.2	1.9	2.0	45	<0.1	4.3	4.5	563	1.98	<0.5	2.8	<0.5	3.7	47	<0.1	<0.1	<0.1	38	0.47	0.086	7	11	0.60	270	0.124	21	0.96	0.073	0.58	<0.1	<0.01	1.9	0.4	<0.05	5	<0.5	
G1	Prep Blank	<0.01	0.1	1.4	1.9	41	<0.1	4.3	4.4	526	1.86	<0.5	1.2	<0.5	3.2	47	<0.1	<0.1	<0.1	35	0.45	0.077	6	8	0.60	249	0.115	21	0.91	0.069	0.55	<0.1	<0.01	1.7	0.4	<0.05	5	<0.5	

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08010662
Number of Samples: 99
Project: Isintok
Shipment ID: JSP-08-C-48
P.O. Number:
Received: 31-Oct-2008

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP	7AR	7AR.1
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	Cu	Cu
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%	%	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.001	0.001
Sample	**Type**																																								
IS08-39-21	Drill Core	2.01	0.5	16.2	1.0	39	<0.1	3.3	6.4	399	2.29	2.3	0.7	<0.5	4.2	13	<0.1	0.2	<0.1	54	0.44	0.085	6	8	0.59	41	0.076	<20	0.56	0.048	0.20	0.4	<0.01	1.6	<0.1	<0.05	4	<0.5				
IS08-39-22	Drill Core	2.01	0.5	24.3	1.0	28	<0.1	3.3	5.4	348	2.11	2.1	0.9	<0.5	3.8	18	<0.1	0.2	<0.1	51	0.59	0.084	6	8	0.50	33	0.063	<20	0.55	0.043	0.14	0.4	0.01	1.2	<0.1	<0.05	3	<0.5				
IS08-39-23	Drill Core	3.02	0.7	197.8	1.3	35	<0.1	3.3	6.5	390	2.14	2.2	0.8	0.6	3.1	21	<0.1	0.2	<0.1	51	0.50	0.083	6	9	0.61	42	0.064	<20	0.70	0.048	0.14	3.8	0.01	1.4	<0.1	<0.05	4	<0.5				
IS08-39-24	Drill Core	0.86	0.6	110.2	1.2	43	<0.1	6.5	8.4	454	2.27	2.1	0.7	<0.5	3.4	26	<0.1	0.2	<0.1	45	0.91	0.083	7	12	1.06	33	0.048	<20	1.01	0.043	0.08	0.4	0.02	2.8	<0.1	<0.05	5	<0.5				
IS08-39-25	Drill Core	1.88	0.4	119.5	0.7	95	<0.1	86.2	24.1	914	4.46	2.6	0.4	<0.5	0.2	49	0.2	0.1	<0.1	88	2.67	0.118	6	105	2.71	56	0.098	<20	2.52	0.073	0.12	0.3	<0.01	5.7	<0.1	<0.05	9	<0.5				
IS08-39-26	Drill Core	1.23	52.9	9983.7	3.7	67	2.5	37.4	32.3	384	5.44	13.9	24.2	60.7	1.5	53	1.8	5.8	0.8	57	1.10	0.050	9	35	0.89	61	0.051	<20	0.96	0.017	0.05	59.1	0.05	2.3	<0.1	<0.05	5	3.3				
IS08-39-27	Drill Core	0.56	49.4	>10000.0	11.9	64	51.9	4.5	35.6	32	20.99	2.3	4.2	1114.1	0.3	2	3.9	33.3	43.0	7	0.05	0.005	<1	2	0.05	5	0.001	<20	0.07	0.002	<0.01	37.1	0.74	<0.1	<0.1	3.62	<1	>100.0		>10.000		31.667
IS08-39-28	Drill Core	0.74	515.6	7415.2	7.8	50	8.8	4.6	12.4	117	4.57	69.6	31.4	186.6	3.8	7	0.9	49.0	7.5	41	0.08	0.033	9	5	0.37	16	<0.001	<20	0.60	0.009	0.08	>100.0	0.47	0.9	<0.1	0.06	3	48.3	0.051	0.026		
IS08-39-29	Drill Core	0.73	44.9	1586.5	1.4	66	0.3	4.4	13.5	375	2.77	21.6	3.9	12.0	4.0	16	0.3	3.0	0.4	46	0.33	0.092	13	8	0.72	38	0.012	<20	0.91	0.038	0.11	17.3	0.18	2.8	<0.1	<0.05	5	1.0				
IS08-39-30	Drill Core	2.62	5.7	787.6	2.0	54	1.3	4.1	7.4	505	2.33	1.9	1.6	29.1	4.3	38	0.3	0.7	0.9	45	1.63	0.085	10	9	0.73	74	0.018	<20	0.90	0.038	0.11	0.7	0.27	3.1	<0.1	<0.05	5	<0.5				
IS08-39-31	Drill Core	2.35	22.9	884.6	2.1	59	2.1	3.9	7.3	479	2.29	1.9	1.9	68.4	4.4	25	0.2	0.3	1.5	51	0.86	0.080	8	7	0.68	56	0.068	<20	0.79	0.043	0.15	2.8	0.08	2.5	<0.1	<0.05	5	1.1				
IS08-39-32	Drill Core	4.12	103.6	3488.5	3.2	68	7.2	3.4	7.6	486	2.20	0.8	2.2	76.4	3.7	26	0.3	0.3	4.0	57	0.43	0.082	9	8	0.67	71	0.109	<20	0.80	0.048	0.39	35.4	0.03	2.1	0.2	0.16	5	5.7				
IS08-39-33	Drill Core	3.55	49.0	2498.1	2.7	69	3.4	3.6	7.4	483	2.40	1.9	1.8	32.3	3.7	28	0.2	0.3	2.0	57	0.53	0.083	9	7	0.59	46	0.097	<20	0.77	0.048	0.26	12.4	0.04	1.8	0.2	0.17	5	3.1				
IS08-39-34	Drill Core	3.90	21.6	733.7	2.1	26	0.8	3.0	6.4	336	2.34	3.8	1.2	22.6	3.3	18	<0.1	0.4	0.6	57	0.39	0.082	7	9	0.55	66	0.103	<20	0.69	0.057	0.43	6.4	0.02	1.7	0.2	<0.05	4	0.6				
IS08-39-35	Drill Core	3.86	575.1	4047.6	1.8	26	5.6	3.8	7.2	327	2.30	2.2	3.6	891.0	3.9	20	0.4	0.6	3.3	57	0.34	0.079	9	7	0.54	57	0.101	<20	0.69	0.048	0.43	98.6	0.03	1.9	0.3	0.19	4	4.7				
IS08-39-36	Drill Core	3.37	438.7	1597.2	1.8	28	1.7	2.8	5.9	288	1.86	1.7	4.0	38.6	4.5	25	0.1	0.2	1.2	43	0.53	0.072	7	7	0.43	41	0.064	<20	0.58	0.049	0.14	16.7	0.02	1.6	<0.1	0.08	4	2.9				
IS08-39-37	Drill Core	3.67	14.0	1694.3	1.5	30	1.9	3.5	5.8	293	2.01	1.9	1.7	32.5	3.3	18	0.1	0.2	0.9	48	0.40	0.075	6	8	0.44	41	0.083	<20	0.57	0.047	0.18	23.5	0.01	1.1	<0.1	<0.05	4	1.4				
IS08-39-38	Drill Core	4.52	43.9	2324.6	1.5	35	1.2	3.4	7.7	339	2.03	2.0	2.8	12.7	3.3	21	0.3	0.2	0.7	53	0.43	0.085	8	8	0.62	61	0.108	<20	0.78	0.046	0.38	11.0	0.03	2.1	0.2	0.13	5	3.3				
IS08-39-39	Drill Core	4.34	1.3	647.5	1.0	23	0.3	2.7	4.7	278	1.76	1.9	0.9	1.8	2.7	18	<0.1	0.1	0.1	49	0.43	0.077	5	6	0.41	45	0.064	<20	0.52	0.041	0.25	6.7	0.01	1.2	0.1	<0.05	3	<0.5				
IS08-39-40	Drill Core	2.43	0.6	597.0	2.8	29	0.2	12.1	8.1	356	2.20	2.2	1.2	0.9	2.9	41	<0.1	0.1	<0.1	50	0.86	0.086	7	19	0.70	61	0.071	<20	0.93	0.065	0.16	0.6	<0.01	1.4	<0.1	<0.05	5	<0.5				
IS08-39-41	Drill Core	5.69	1.0	66.0	10.1	57	0.1	42.6	16.2	680	3.89	2.2	0.2	3.5	0.3	78	0.1	0.1	0.1	81	2.15	0.155	7	61	1.68	112	0.071	<20	2.04	0.103	0.11	0.1	<0.01	2.6	<0.1	<0.05	7	<0.5				
IS08-39-42	Drill Core	5.16	0.6	46.8	12.5	65	<0.1	37.9	17.5	741	4.16	1.9	0.2	<0.5	0.3	120	<0.1	0.1	<0.1	92	2.35	0.169	6	65	1.77	91	0.082	<20	2.33	0.139	0.08	0.2	<0.01	3.0	<0.1	0.13	7	<0.5				
IS08-39-43	Drill Core	3.74	1.0	36.2	8.6	53	<0.1	37.3	15.4	631	3.67	2.1	0.3	<0.5	0.4	87	<0.1	0.1	<0.1	73	2.14	0.159	7	63	1.57	69	0.071	<20	1.90	0.116	0.08	<0.1	0.01	2.6	<0.1	0.08	7	<0.5				
IS08-39-44	Drill Core	3.32	0.6	40.9	4.3	49	<0.1	47.9	16.3	650	3.70	1.9	0.2	0.7	0.7	103	<0.1	0.1	<0.1	85	1.96	0.131	7	75	1.62	158	0.104	<20	2.06	0.147	0.29	<0.1	<0.01	2.1	<0.1	<0.05	7	<0.5				
IS08-39-45	Drill Core	3.89	4.1	519.7	0.9	29	0.4	4.0	6.9	376	2.41	2.8	1.1	1.6	3.0	26	0.1	0.1	0.1	66	0.42	0.089	8	8	0.63	103	0.112	<20	0.78	0.060	0.48	0.2	0.01	1.8	0.3	<0.05	5	0.7				
IS08-39-46	Drill Core	1.69	41.2	646.1	1.0	17	0.5	2.6	3.7	205	1.90	6.8	1.3	10.4	3.1	31	0.1	0.4	0.3	57	0.65	0.086	6	7	0.22	51	0.068	<20	0.43	0.071	0.14	5.8	<0.01	0.9	<0.1	0.05	3	0.6				
IS08-39-47	Drill Core	2.04	0.6	47.4	1.1	28	<0.1	3.6	5.7	366	2.14	3.1	1.0	<0.5	3.5	24	<0.1	0.3	<0.1	57	0.36	0.083	6	8	0.53	88	0.098	<20	0.68	0.057	0.46	0.3	0.01	1.3	0.2	<0.05	4	<0.5				
IS08-39-48	Drill Core	2.83	14.2	448.5	1.1	26	0.2	2.8	5.5	323	2.13	3.7	1.1	0.5	3.1	18	<0.1	0.3	<0.1	53	0.37	0.081	5	7	0.46	83	0.089	<20	0.57	0.056	0.41	0.4	0.02	1.2	0.2	<0.05	3	0.9				
IS08-39-49	Drill Core	2.92	432.0	4684.7	1.1	56	2.9	3.8	9.0	412	2.42	1.4	2.8	30.3	3.5	20	1.2	0.2	1.8	56	0.37	0.084	7	8	0.65	87	0.109	<20	0.76	0.050	0.56	0.4	0.04	1.8	0.3	0.48	4	5.7				
IS08-39-50	Drill Core	3.15	5.6	4483.6	1.0	57	2.8	3.3	7.8	357	2.47	1.1	2.3	20.0	3.3	19	1.4	0.2	1.6	59	0.35	0.081	6	8	0.54	80	0.099	<20	0.67	0.056	0.51	0.6	0.03	1.4	0.3	0.40	4	5.1				
IS08-39-51	Drill Core	2.84	1.6	594.0	0.9	26	0.6	3.1	5.4	313	1.94	2.1	1.8	4.7	3.3	26	0.1	0.2	0.3	55	0.47	0.081	6	9	0.46	73	0.085	<20	0.59	0.054	0.38	0.5	0.02	1.3	0.2	0.05	4	1.0				
IS08-39-52	Drill Core	0.66	3.4	2970.8	0.9	32	1.4	2.9	7.1	279	1.89	<0.5	5.2	8.7	9.0	16	0.3	0.2	0.3	45	0.35	0.058	8	6	0.42	58	0.075	<20	0.55	0.051	0.37	4.8	0.03	1.4	0.2	0.26	4	4.0				
IS08-39-53	Drill Core	4.13	0.9	523.5	0.9	29	0.4	3.4	5.8	358	2.15	1.3	1.8	3.0	4.4	23	<0.1	0.1	<0.1	55	0.76	0.084	7	9	0.46	61	0.069	<20	0.63	0.053	0.27	1.1	0.01	1.5	0.1	<0.05	4	1.0				
IS08-39-54	Drill Core	4.17	3.1	552.9	0.8	25	0.4	2.4	5.1	299	1.97	1.7	1.5	3.0	3.0	24	<0.1	0.1	0.2	53	0.45	0.080	5	8	0.39	63	0.085	<20	0.58	0.077	0.31	0.8	0.02	1.0	0.1	<0.05	3	0.6				
IS08-39-55	Drill Core	0.91	256.1	2214.6	1.5	45	1.7	3.9	7.7	463	2.45	5.6	67.4	92.7	5.4	25	0.2	0.4	1.0	60	1.62	0.083	12	6	0.47	79	0.076	<20	0.73	0.048	0.46	78.3	0.03	3.0	0.3	0.20	4	3.0				
IS08-39-56	Drill Core	2.69	6.4	1014.6	0.9	29	0.8	3.0	6.0	417	2.05	2.5	2.6	8.5	3.8	24	<0.1	0.3	0.4	52	1.28	0.079	8	7	0.38	64	0.071	<20	0.61	0.061	0.33	1.4	0.01	2.2	0.2	0.08	4	3.1				
IS08-39-57	Drill Core	2.41	32.6	741.4	0.8	31	0.4	3.1	5.6	339	2.07	2.2	1.7	1.8	3.4	24	<0.1	0.2	0.1	58	0.46	0.081	5	8	0.45	70	0.087	<20	0.61	0.078	0.36	0.4	0.02	1.2	0.2	0.06	4	1.0				
IS08-39-58	Drill Core	2.15	50.6	112.3	0.9	32	0.2	3.2	6.0	401	2.15	3.2	2.4	2.7	3.2	20	<0.1	0.2	0.1	61	0.41	0.089	6	10	0.57	75	0.107	<20	0.68	0.068	0.48	3.5	0.01	1.4	0.2	<0.05	4	<0.5				
IS08-39-59	Drill Core	3.74	63.2	786.1	1.1	34	1.0	3.5	6.2	386	2.24	4.0	1.7	6.0	3.5	23	<0.1	0.3	0.2	60	0.39	0.084	6	13	0.51	85	0.104	<20	0.69	0.078	0.51	0.7	0.03	1.6	0.3	<0.05	4	1.1				
IS08-39-60	Drill Core	3.65	131.5	1075.4	1.5	49	1.4	2.8	6.1	436	2.08	2.4	7.8	18.8	6.1	65	0.2	0.2	0.8	55	0.40	0.074	9	8	0.54	111	0.104	<20	0.70	0.066	0.53	27.3	0.02	1.8	0.3	0.09	4	1.7				
IS08-39-61	Drill Core	0.87	11.3	5461.0	1.2	77	5.6	3.5	7.1	432	2.65	0.6	4.9	113.5	6.0	25	1.4	0.3	15.8	55	0.32	0.070	8	8	0.52	75	0.102	<20	0.66	0.073	0.50	31.3	0.09	1.5	0.3	0.41	4	8.2				
IS08-39-62	Drill Core	4.68	11.5	1048.3	1.2	53	1.8	3.2	6.5	477	2.43	2.9	5.5	65.0	6.7	43	0.2	0.3	2.4	65	0.52	0.081	9	10	0.61	78	0.116	<20	0.84	0.080	0.56	2.7	0.03	1.8	0.3	0.05	5	1.3				
IS08-39-63	Drill Core	3.87	11.3	881.2	1.4	40	1.2	3.5	5.8	388	2.15	2.9	5.0	42.2	7.8	24	0.2	0.3	0.7	56	0.39	0.071	10	10	0.54	70	0.107	<20	0.76	0.075	0.48	1.7	0.03	1.8	0.3	<0.05	4	1.0				
IS08-39-64	Drill Core	4.12	81.4	838.9	1.4	48	1.2	3.3	6.0	402	1.99	2.8	2.8	27.4	4.1	25	0.2	0.4	1.8	51	0.40	0.070	8	7	0.54	65	0.092	<20	0.68	0.062	0.45	12.1	0.02	1.8	0.3	<0.05	4	1.3				
IS08-39-65	Drill Core	3.87	225.3	2165.9	1.7	41	3.0	2.8	6.5	358	1.91	1.9	3.8	413.7	6.1	37	0.4	0.3	1.5	50	0.44	0.072	9	9	0.52	73	0.092	<20	0.70	0.063	0.46	13.8	0.03	1.7	0.3	0.12	4	3.0				
IS08-39-66	Drill Core	3.76	968.8	2068.4	1.9	44	3.0	2.7	6.4	350	1.83	1.2	5.0	68.4	4.7	43	0.2	0.2	4.9	51	0.50	0.075	9	9	0.57	69	0.089	<20	0.73	0.056	0.47	14.1	0.03	1.9	0.3	0.17	4	3.5				
IS08-39-67	Drill Core	1.54	23.4	1380.4	7.4	45	1.9	22.1	10.1	407	2.31	2.0	1.9	36.4	3.2	54	0.8	0.2	1.0	52	1.08	0.097	8	37	0.97	54	0.093	<20	1.12	0.098	0.27	4.3	0.02	1.7	0.1	0.12	5	1.6				
IS08-39-68	Drill Core	2.47	107.2	337.1	11.2	54	0.5	49.8	15.8	510	2.96	3.0	8.4	6.5	4.7	69	0.4	0.3	0.3	56	2.12	0.100	10	76	1.49	127	0.061	<20	1.76	0.097	0.16	>100.0	0.03	3.1	<0.1	<0.05	6	0.7	0.015	0.018		
IS08-39-69	Drill Core	3.58	286.5	2814.3	2.3	49	3.2	7.1	8.1	429	2.45	0.9	3.4	90.6	4.9	26	0.7	0.3	1.7	59	0.58	0.085	8	12	0.67	65	0.094	<20	0.84	0.054	0.52	1.7	0.04	2.0	0.3	0.25	5	4.3				
IS08-39-70	Drill Core	3.48	>2000.0		4978.6	2.2	68	5.7	4.2	7.6	482	2.36	<0.5	2.8	58.7	3.2	35	<0.1	0.3	3.4	55	0.70	0.077	7	9	0.52	67	0.085	<20	0.78	0.079	0.40	89.2	0.05	1.8	0.2	0.57	5	8.6	0.249	0.012		
IS08-39-71	Drill Core	3.12	42.2	1486.8	1.4	57	2.6	3.1	6.7	488	2.36	1.8	2.0	43.5	4.0	22	0.2	0.4	2.3	62	0.38	0.083	7	9	0.59	79	0.108	<20	0.77	0.070	0.54	5.4	0.03	1.6	0.3	0.10	4	2.1				
IS08-39-72	Drill Core	1.40	>2000.0		5252.5	2.7	81	5.8	3.1	7.6	543	2.60	<0.5	4.6	130.3	3.7	114	0.2	0.3	10.2	61	0.69	0.073	7	9	0.49	79	0.103	<20	1.13	0.118	0.52	15.0	0.05	1.8	0.3	0.77	7	12.0	0.456	<0.005		
IS08-39-73	Drill Core	3.80	209.2	2546.2	2.4	68	5.4	4.0	9.7	587	3.08	1.0	2.9	121.9	3.6	49	0.3	0.4	8.4	74	0.32	0.085	10	10	0.79	95	0.150	<20	0.99	0.063	0.81	19.8	0.03	2.9	0.4	0.14	6	4.5				
IS08-39-74	Drill Core	1.42	916.0	3081.5	1.8	39	2.7	2.4	5.0	247	1.29	3.4	5.4	96.3	2.7	106	0.4	0.4	3.9	34	0.40	0.054	4	9	0.36	76	0.078	<20	0.52	0.047	0.36	>100.0	0.18	1.5	0.2	0.33	3	5.4	0.097	0.037		
IS08-39-75	Drill Core	4.57	30.1	1834.8	0.9	34	0.8	3.8	6.8	342	2.09	3.1	1.7	5.9	3.7	42	0.2	0.2	0.3	63	0.33	0.087	7	8	0.60	75	0.122	<20	0.73	0.059	0.58	21.1	0.06	2.0	0.3	0.16	4	2.9				
IS08-39-76	Drill Core	1.36	978.9	>10000.0	1.8	459	18.0	4.0	50.3	359	7.30	2.5	3.3	165.8	3.6	34	13.6	0.4	22.2	50	0.25	0.073	7	8	0.60	58	0.120	<20	0.80	0.043	0.60	8.0	0.39	2.1	0.3	5.53	4	86.2				6.172
IS08-39-77	Drill Core	4.17	229.4	1678.9	0.9	32	0.7	2.3	5.7	282	1.90	2.7	2.4	7.0	3.8	44	<0.1	0.2	0.2	56	0.36	0.084	6	8	0.45	64	0.099	<20	0.59	0.078	0.41	3.6	0.03	1.3	0.2	0.19	4	2.1				
IS08-39-78	Drill Core	2.35	5.7	1041.2	0.9	22	0.4	3.1	4.7	247	1.75	2.9	2.3	6.5	4.1	43	0.1	0.3	0.1	50	0.37	0.078	6	8	0.39	68	0.091	<20	0.55	0.091	0.36	57.1	0.04	1.1	0.2	0.10	3	1.5				
IS08-39-79	Drill Core	0.88	14.8	6732.6	1.0	47	1.6	3.0	7.3	200	1.95	2.9	5.5	60.4	4.5	34	0.6	0.4	0.5	45	0.34	0.068	5	6	0.36	51	0.076	<20	0.44	0.051	0.33	>100.0	0.24	1.1	0.2	0.61	3	10.8	<0.001	0.051		
IS08-39-80	Drill Core	1.02	1.3	517.1	0.9	24	0.3	3.0	4.8	295	1.90	3.2	1.7	2.0	3.6	22	<0.1	0.3	0.1	57	0.34	0.076	5	7	0.43	69	0.095	<20	0.58	0.076	0.41	7.3	0.02	1.3	0.3	<0.05	4	<0.5				
IS08-39-81	Drill Core	4.34	45.5	158.7	0.8	25	<0.1	2.4	4.9	314	1.90	3.5	1.9	1.5	4.6	48	<0.1	0.3	<0.1	57	0.37	0.076	6	7	0.44	67	0.096	<20	0.61	0.083	0.41	2.8	0.03	1.5	0.2	<0.05	4	<0.5				
IS08-39-82	Drill Core	3.13	2.0	322.7	0.8	25	0.2	3.1	5.5	331	1.92	3.1	1.5	6.0	3.6	32	<0.1	0.3	<0.1	56	0.38	0.083	6	9	0.47	80	0.108	<20	0.65	0.091	0.45	1.2	0.02	1.6	0.2	<0.05	4	<0.5				
IS08-39-83	Drill Core	1.24	949.9	7278.5	1.1	60	3.4	3.7	6.9	209	2.16	2.2	6.8	36.6	3.4	38	1.0	0.2	2.3	37	0.27	0.054	4	6	0.30	50	0.063	<20	0.41	0.047	0.27	>100.0	*	0.9	0.2	0.78	3	12.0	0.103	0.048		
IS08-39-84	Drill Core	4.31	40.3	1383.6	0.9	33	0.6	3.8	6.5	342	2.17	3.0	1.4	27.4	3.8	37	0.2	0.3	0.3	60	0.38	0.086	6	8	0.47	77	0.108	<20	0.64	0.093	0.43	6.0	0.03	1.6	0.2	0.14	4	1.7				
IS08-39-85	Drill Core	4.34	2.1	259.4	0.8	28	0.1	2.6	5.5	347	2.12	2.8	1.7	1.6	4.3	31	<0.1	0.2	<0.1	63	0.38	0.086	6	9	0.47	79	0.106	<20	0.61	0.088	0.42	4.5	0.01	1.4	0.2	<0.05	4	<0.5				
IS08-39-86	Drill Core	4.44	5.0	530.0	0.9	34	0.3	3.4	6.0	350	2.06	4.6	1.9	3.9	4.4	38	<0.1	0.4	0.1	60	0.45	0.081	6	8	0.50	87	0.110	<20	0.72	0.103	0.44	1.1	0.03	1.7	0.2	<0.05	4	<0.5				
IS08-39-87

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08010662
Number of Samples: 99
Project: Isintok
Shipment ID: JSP-08-C-48
P.O. Number:
Received: 31-Oct-2008

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP	7AR	7AR.1
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	Cu	Cu
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%	%	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.001	0.001
Sample	**Type**																																								
Pulp Duplicates																																								
IS08-39-61	Drill Core	0.87	11.3	5461.0	1.2	77	5.6	3.5	7.1	432	2.65	0.6	4.9	113.5	6.0	25	1.4	0.3	15.8	55	0.32	0.070	8	8	0.52	75	0.102	<20	0.66	0.073	0.50	31.3	0.09	1.5	0.3	0.41	4	8.2				
IS08-39-61	REP		12.0	5552.2	1.2	78	5.7	3.5	7.0	433	2.67	0.8	5.3	131.9	6.4	25	1.1	0.3	16.0	55	0.33	0.071	8	7	0.52	74	0.102	<20	0.67	0.073	0.49	33.2	0.08	1.5	0.3	0.43	4	7.6				
IS08-39-68	Drill Core	2.47	107.2	337.1	11.2	54	0.5	49.8	15.8	510	2.96	3.0	8.4	6.5	4.7	69	0.4	0.3	0.3	56	2.12	0.100	10	76	1.49	127	0.061	<20	1.76	0.097	0.16	>100.0	0.03	3.1	<0.1	<0.05	6	0.7	0.015	0.018		
IS08-39-68	REP																																					0.014	0.016		
IS08-39-101	Drill Core	0.54	>2000.0	1359.5	48.5	32	2.5	3.8	12.0	501	1.74	8.8	29.9	123.5	7.6	38	<0.1	0.5	2.2	22	2.61	0.075	8	5	0.18	35	0.001	<20	0.52	0.023	0.15	>100.0	0.38	2.7	0.3	3.63	2	59.0	4.985	0.082		
IS08-39-101	REP		>2000.0	1352.7	50.4	33	2.4	3.0	11.8	514	1.79	8.8	26.7	116.3	7.9	40	<0.1	0.5	2.3	21	2.64	0.073	8	4	0.18	37	0.001	<20	0.54	0.022	0.15	>100.0	*	2.6	0.3	3.50	2	56.6				
IS08-39-79	Drill Core	0.88	14.8	6732.6	1.0	47	1.6	3.0	7.3	200	1.95	2.9	5.5	60.4	4.5	34	0.6	0.4	0.5	45	0.34	0.068	5	6	0.36	51	0.076	<20	0.44	0.051	0.33	>100.0	0.24	1.1	0.2	0.61	3	10.8	<0.001	0.051		
IS08-39-79	REP																																				<0.001	0.051		
Preparation Duplicates																																								
IS08-39-29	Drill Core	0.73	44.9	1586.5	1.4	66	0.3	4.4	13.5	375	2.77	21.6	3.9	12.0	4.0	16	0.3	3.0	0.4	46	0.33	0.092	13	8	0.72	38	0.012	<20	0.91	0.038	0.11	17.3	0.18	2.8	<0.1	<0.05	5	1.0				
IS08-39-29	DUP		51.2	1317.4	1.4	65	0.3	4.7	13.9	358	2.74	24.2	4.0	9.4	3.9	15	0.3	3.5	0.3	44	0.32	0.084	13	7	0.70	38	0.010	<20	0.88	0.036	0.10	21.5	0.17	2.6	<0.1	<0.05	5	0.9				
IS08-39-64	Drill Core	4.12	81.4	838.9	1.4	48	1.2	3.3	6.0	402	1.99	2.8	2.8	27.4	4.1	25	0.2	0.4	1.8	51	0.40	0.070	8	7	0.54	65	0.092	<20	0.68	0.062	0.45	12.1	0.02	1.8	0.3	<0.05	4	1.3				
IS08-39-64	DUP		73.7	708.6	1.6	53	1.1	3.7	6.6	448	2.18	2.8	3.1	28.1	4.5	26	0.2	0.3	1.4	56	0.43	0.082	8	9	0.60	71	0.098	<20	0.75	0.064	0.48	8.9	0.02	1.9	0.3	<0.05	4	1.2				
IS08-39-99	Drill Core	0.78	>2000.0	2170.0	2.1	35	1.5	3.1	6.6	384	1.82	6.5	5.8	34.0	4.6	24	<0.1	0.7	0.5	52	1.09	0.080	8	6	0.35	106	0.067	<20	0.51	0.039	0.24	>100.0	0.08	1.8	0.1	0.48	3	7.7	0.435	0.013		
IS08-39-99	DUP		>2000.0	1881.6	2.1	35	1.4	3.6	6.7	375	1.90	6.6	6.6	24.3	4.7	26	<0.1	0.8	0.5	54	1.07	0.077	8	7	0.35	100	0.070	<20	0.51	0.044	0.24	35.0	0.06	1.8	0.1	0.41	3	6.3				
Reference Materials																																									
STD DS7	STD		21.2	98.5	67.6	416	0.8	55.8	9.2	649	2.46	52.2	4.3	53.5	3.7	72	6.3	3.9	4.5	85	0.94	0.079	11	205	1.09	456	0.108	42	1.03	0.091	0.51	3.5	0.21	2.3	4.4	0.19	5	3.6				
STD DS7	STD		21.0	102.0	67.3	424	0.9	56.7	9.3	656	2.48	57.6	4.4	62.2	3.9	70	6.3	3.8	4.5	82	0.94	0.077	12	205	1.08	457	0.106	41	1.02	0.090	0.48	3.5	0.22	2.2	4.5	0.19	5	4.1				
STD DS7	STD		21.1	94.8	69.0	458	0.8	58.1	7.8	665	2.50	44.1	3.8	66.4	3.5	73	5.6	3.1	4.0	81	0.96	0.065	11	204	1.07	430	0.115	35	1.03	0.092	0.46	3.1	0.20	1.8	4.3	0.20	5	3.8				
STD DS7	STD		20.0	93.6	66.8	441	0.9	58.9	7.7	638	2.43	44.3	3.6	45.2	3.2	71	5.3	3.2	3.6	81	0.93	0.062	10	203	1.04	425	0.110	29	1.00	0.089	0.45	3.2	0.20	1.7	4.2	0.20	5	3.3				
STD DS7	STD		19.5	93.1	58.1	382	0.8	54.8	9.0	611	2.35	44.5	3.9	70.7	3.4	69	5.6	3.1	3.9	75	0.89	0.078	11	193	1.03	391	0.101	38	0.99	0.093	0.47	3.3	0.18	2.1	3.8	0.18	5	3.7				
STD DS7	STD		22.8	102.6	60.3	406	0.8	55.9	9.4	629	2.48	47.7	4.5	54.0	3.7	72	6.0	3.1	4.1	79	0.93	0.083	11	200	1.03	403	0.104	40	0.99	0.095	0.47	3.1	0.20	2.3	4.0	0.19	5	3.2				
STD KP-1	STD																																					0.223	0.754		
STD KP-1	STD																																					0.228	0.757		
STD R4A	STD																																							0.528	
STD SF-3A	STD																																							0.807	
STD KP-1	STD																																					0.217	0.742		
STD KP-1	STD																																					0.220	0.744		
STD DS7	STD		18.3	107.1	70.3	409	0.8	53.2	8.8	592	2.33	50.0	4.6	47.0	4.2	70	5.8	3.4	4.9	80	0.89	0.074	10	170	1.03	414	0.097	22	0.92	0.086	0.42	3.5	0.20	2.1	3.9	0.21	4	2.9				
STD DS7	STD		20.0	107.2	76.3	422	0.8	54.4	8.9	634	2.45	55.2	5.0	68.0	4.7	77	6.4	3.7	5.1	85	0.96	0.077	12	188	1.05	432	0.113	35	0.97	0.096	0.45	3.4	0.22	2.2	4.4	0.20	5	3.9				
STD KP-1	STD																																					0.210	0.743		
STD KP-1	STD																																					0.215	0.744		
STD DS7	STD		22.6	106.7	74.5	397	0.8	56.9	9.9	664	2.49	52.8	5.1	77.1	4.2	77	6.4	4.5	4.7	83	0.92	0.077	12	192	1.10	438	0.130	39	1.06	0.098	0.53	3.1	0.19	2.2	4.2	0.18	5	2.7				
STD DS7	STD		19.6	102.6	69.1	397	0.7	54.7	9.1	653	2.40	50.5	4.8	47.2	4.1	78	6.1	4.6	4.6	79	0.89	0.075	12	190	1.08	436	0.133	37	1.04	0.102	0.52	2.9	0.19	2.3	3.8	0.18	5	2.7				
STD CZN-3	STD																																								0.658
STD MP-2	STD																																								0.076
STD PTC-1A	STD																																								13.479
STD CCU-1C	STD																																								25.127
STD CZN-3	STD																																								0.645
STD R4A	STD																																							0.501	
STD SF-3A	STD																																							0.766	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5				
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5				
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5				
BLK	BLK																																					<0.001	<0.005		
BLK	BLK																																							<0.001	
BLK	BLK																																					<0.001	<0.005		
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5				
BLK	BLK																																					<0.001	<0.005		
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5				
BLK	BLK																																								<0.001
BLK	BLK																																							<0.001	
Prep Wash																																								
G1	Prep Blank	<0.01	0.5	5.2	1.8	44	<0.1	3.7	4.3	525	1.95	<0.5	1.2	<0.5	2.9	58	<0.1	<0.1	<0.1	35	0.66	0.085	6	8	0.71	214	0.117	<20	0.96	0.082	0.58	<0.1	<0.01	1.6	0.3	<0.05	5	<0.5				
G1	Prep Blank	<0.01	0.5	3.8	1.8	45	<0.1	4.6	4.4	527	1.91	<0.5	1.5	<0.5	2.8	63	<0.1	<0.1	<0.1	35	0.48	0.082	6	9	0.58	212	0.114	<20	0.88	0.068	0.55	<0.1	<0.01	1.5	0.3	<0.05	5	<0.5				

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08010663
Number of Samples: 22
Project: Isintok
Shipment ID: JSP-08-C-47
P.O. Number:
Received: 31-Oct-2008

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
Sample	**Type**																																				
IS08-18-95	Drill Core	1.06	1.1	24.4	1.8	32	0.1	3.4	4.9	387	2.06	1.5	1.7	<0.5	3.7	27	<0.1	<0.1	<0.1	51	1.06	0.067	7	6	0.54	56	0.053	<20	0.65	0.036	0.16	2.0	0.01	1.7	<0.1	<0.05	4	<0.5
IS08-18-96	Drill Core	0.71	21.3	187.2	1.2	32	<0.1	3.4	4.7	345	1.97	1.2	1.2	1.7	3.5	24	<0.1	<0.1	<0.1	52	0.87	0.067	5	5	0.51	55	0.051	<20	0.60	0.036	0.08	0.6	0.02	1.2	0.1	<0.05	4	<0.5
IS08-18-97	Drill Core	0.78	1.4	669.2	1.7	33	0.3	3.4	5.5	402	2.21	1.5	1.4	5.3	3.4	24	<0.1	<0.1	<0.1	58	0.73	0.066	6	6	0.60	37	0.081	<20	0.70	0.042	0.10	9.5	0.02	1.1	<0.1	0.05	4	0.9
IS08-18-98	Drill Core	3.39	1.7	34.5	1.1	28	<0.1	3.1	4.4	341	1.74	1.3	1.3	<0.5	3.7	34	<0.1	<0.1	<0.1	42	0.99	0.063	5	5	0.43	45	0.036	<20	0.54	0.036	0.06	1.8	0.01	1.1	<0.1	<0.05	4	<0.5
IS08-18-99	Drill Core	2.27	6.5	806.9	1.5	34	0.5	3.3	5.6	409	2.15	1.3	1.9	12.7	2.9	24	0.1	<0.1	0.2	55	0.76	0.067	6	6	0.64	34	0.063	<20	0.74	0.034	0.10	2.7	0.03	1.1	<0.1	<0.05	5	0.9
IS08-18-100	Drill Core	4.02	0.4	13.6	1.0	28	<0.1	3.0	4.6	355	1.83	1.2	1.2	<0.5	2.7	23	<0.1	<0.1	<0.1	46	0.77	0.069	5	6	0.47	54	0.050	<20	0.58	0.036	0.10	0.4	0.01	1.0	<0.1	<0.05	4	<0.5
IS08-18-101	Drill Core	4.27	3.0	225.8	1.0	29	<0.1	2.9	4.6	394	1.78	0.8	1.4	<0.5	2.7	26	<0.1	<0.1	<0.1	42	1.20	0.068	6	5	0.44	58	0.040	<20	0.60	0.035	0.12	0.3	0.02	1.2	<0.1	<0.05	4	<0.5
IS08-18-102	Drill Core	4.02	1.0	50.8	1.0	30	<0.1	3.0	4.4	353	1.94	1.0	1.7	<0.5	3.1	24	<0.1	<0.1	<0.1	49	0.73	0.072	5	6	0.42	38	0.046	<20	0.56	0.044	0.12	0.4	<0.01	0.9	<0.1	<0.05	4	<0.5
IS08-18-103	Drill Core	4.03	1.7	34.9	0.8	31	<0.1	2.7	4.4	369	1.84	0.9	1.3	<0.5	2.6	23	<0.1	<0.1	<0.1	48	0.72	0.067	5	6	0.40	37	0.049	<20	0.52	0.044	0.14	0.3	<0.01	0.9	<0.1	<0.05	4	<0.5
IS08-18-104	Drill Core	4.51	9.6	9.3	1.1	35	<0.1	3.1	4.8	407	2.02	1.1	2.2	<0.5	2.7	25	<0.1	<0.1	<0.1	50	0.75	0.068	5	6	0.51	56	0.046	<20	0.65	0.040	0.15	0.3	0.02	1.1	<0.1	<0.05	4	<0.5
IS08-18-105	Drill Core	3.40	0.3	14.5	0.8	35	<0.1	3.3	5.2	419	2.08	1.2	1.2	<0.5	2.8	25	<0.1	<0.1	<0.1	51	0.94	0.067	5	6	0.57	56	0.047	<20	0.70	0.038	0.12	0.2	0.01	1.3	<0.1	<0.05	4	<0.5
IS08-18-106	Drill Core	2.69	0.4	152.9	0.9	24	<0.1	3.0	4.2	310	1.89	1.0	0.9	<0.5	2.6	23	<0.1	<0.1	<0.1	52	0.66	0.070	5	7	0.42	42	0.060	<20	0.54	0.043	0.13	0.3	0.01	0.8	<0.1	<0.05	4	<0.5
IS08-18-107	Drill Core	1.24	6.6	504.6	1.4	38	0.2	3.1	5.3	313	1.47	1.9	7.6	5.5	3.7	42	0.1	<0.1	<0.1	28	1.26	0.056	5	5	0.54	30	0.005	<20	0.80	0.036	0.07	0.2	0.02	1.6	<0.1	<0.05	4	0.5
IS08-18-108	Drill Core	2.07	10.5	541.6	2.3	70	0.5	24.1	10.1	627	2.65	2.3	1.3	15.8	2.0	34	0.2	0.1	0.1	50	1.59	0.074	5	30	1.23	30	0.038	<20	1.29	0.031	0.08	1.0	0.01	2.2	<0.1	<0.05	6	0.7
IS08-30-98	Drill Core	4.79	8.0	70.3	1.0	35	<0.1	3.5	5.4	428	2.02	1.1	1.4	0.7	3.8	29	<0.1	0.1	<0.1	44	0.99	0.067	8	6	0.62	84	0.037	<20	0.70	0.035	0.10	0.7	0.01	1.4	<0.1	<0.05	4	<0.5
IS08-30-99	Drill Core	3.85	67.0	418.2	1.1	24	0.2	2.7	4.4	318	1.81	0.8	1.7	2.6	3.4	44	<0.1	<0.1	0.1	39	1.12	0.065	6	6	0.43	170	0.038	<20	0.58	0.032	0.16	4.4	<0.01	1.0	<0.1	<0.05	3	<0.5
IS08-30-100	Drill Core	3.58	71.1	246.7	1.4	24	0.5	2.7	4.1	303	1.80	1.1	2.1	0.8	3.5	26	<0.1	<0.1	<0.1	44	0.65	0.065	5	6	0.44	30	0.048	<20	0.59	0.038	0.08	1.0	<0.01	0.7	<0.1	<0.05	4	<0.5
IS08-30-101	Drill Core	3.88	1.3	113.3	1.6	36	<0.1	3.7	5.7	401	1.92	1.0	1.7	0.6	2.8	38	<0.1	<0.1	<0.1	40	0.81	0.065	4	7	0.74	65	0.049	<20	0.86	0.032	0.06	2.8	<0.01	1.0	<0.1	<0.05	5	<0.5
IS08-30-102	Drill Core	3.88	1.9	99.1	1.4	33	<0.1	3.7	5.5	358	1.33	1.1	1.6	<0.5	3.3	94	<0.1	0.1	<0.1	22	0.90	0.061	4	6	0.64	83	0.037	<20	0.92	0.033	0.05	6.8	<0.01	0.6	<0.1	<0.05	5	<0.5
IS08-30-103	Drill Core	3.59	1.2	102.7	13.4	35	0.1	3.7	5.4	400	1.74	1.0	1.2	<0.5	3.1	65	<0.1	0.1	<0.1	34	0.74	0.067	4	6	0.64	33	0.043	<20	0.79	0.032	0.07	0.4	<0.01	0.8	<0.1	<0.05	5	<0.5
IS08-30-104	Drill Core	3.64	1.1	45.3	1.2	43	<0.1	4.1	6.2	497	1.63	0.7	1.8	<0.5	2.8	80	<0.1	<0.1	<0.1	19	1.30	0.064	5	5	0.79	34	0.023	<20	0.95	0.024	0.10	0.4	<0.01	0.8	<0.1	<0.05	5	<0.5
IS08-30-105	Drill Core	3.94	2.7	174.7	1.8	35	0.2	3.6	5.3	444	1.98	1.2	1.5	<0.5	3.5	48	<0.1	<0.1	<0.1	42	0.93	0.065	4	6	0.66	65	0.047	<20	0.80	0.034	0.10	0.5	<0.01	0.9	<0.1	<0.05	5	<0.5

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08010663
Number of Samples: 22
Project: Isintok
Shipment ID: JSP-08-C-47
P.O. Number:
Received: 31-Oct-2008

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
Sample	**Type**																																					
Pulp Duplicates																																						
IS08-18-97	Drill Core	0.78	1.4	669.2	1.7	33	0.3	3.4	5.5	402	2.21	1.5	1.4	5.3	3.4	24	<0.1	<0.1	<0.1	58	0.73	0.066	6	6	0.60	37	0.081	<20	0.70	0.042	0.10	9.5	0.02	1.1	<0.1	0.05	4	0.9
IS08-18-97	REP		1.6	645.3	1.4	35	0.3	3.4	5.4	389	2.20	1.5	1.4	2.9	3.1	24	<0.1	<0.1	<0.1	58	0.72	0.064	6	6	0.59	37	0.083	<20	0.69	0.043	0.10	10.0	0.01	1.1	<0.1	0.05	5	0.8
Preparation Duplicates																																						
IS08-18-95	Drill Core	1.06	1.1	24.4	1.8	32	0.1	3.4	4.9	387	2.06	1.5	1.7	<0.5	3.7	27	<0.1	<0.1	<0.1	51	1.06	0.067	7	6	0.54	56	0.053	<20	0.65	0.036	0.16	2.0	0.01	1.7	<0.1	<0.05	4	<0.5
IS08-18-95	DUP		0.9	25.1	1.8	32	<0.1	3.4	5.1	384	2.09	1.4	1.8	<0.5	3.7	29	<0.1	<0.1	<0.1	52	1.10	0.068	7	6	0.56	60	0.055	<20	0.67	0.038	0.17	1.4	0.01	1.7	<0.1	<0.05	4	<0.5
Reference Materials																																						
STD DS7	STD		21.1	94.8	69.0	458	0.8	58.1	7.8	665	2.50	44.1	3.8	66.4	3.5	73	5.6	3.1	4.0	81	0.96	0.065	11	204	1.07	430	0.115	35	1.03	0.092	0.46	3.1	0.20	1.8	4.3	0.20	5	3.8
STD DS7	STD		20.0	93.6	66.8	441	0.9	58.9	7.7	638	2.43	44.3	3.6	45.2	3.2	71	5.3	3.2	3.6	81	0.93	0.062	10	203	1.04	425	0.110	29	1.00	0.089	0.45	3.2	0.20	1.7	4.2	0.20	5	3.3
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
Prep Wash																																						
G1	Prep Blank	<0.01	1.1	1.2	1.7	43	<0.1	4.0	3.5	528	1.79	<0.5	2.0	<0.5	2.8	38	<0.1	<0.1	<0.1	35	0.44	0.069	4	6	0.59	207	0.123	<20	0.85	0.049	0.54	0.3	<0.01	1.3	0.3	<0.05	5	<0.5
G1	Prep Blank	<0.01	0.3	1.5	2.0	48	<0.1	4.0	3.7	557	1.94	<0.5	1.2	<0.5	2.7	56	<0.1	<0.1	<0.1	37	0.46	0.070	5	6	0.61	266	0.130	<20	0.94	0.064	0.57	<0.1	<0.01	1.4	0.4	<0.05	5	<0.5

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08010671
Number of Samples: 108
Project: Isintok
Shipment ID: JSP-08-C-049
P.O. Number:
Received: 03-Nov-2008

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7KP	7KP
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Mo	W
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.001	0.005
Sample	**Type**																																							
IS-08-39 120	Drill Core	4.35	2.1	37.0	0.9	30	<0.1	3.1	6.4	365	2.12	2.3	1.5	1.3	3.2	28	<0.1	0.2	<0.1	59	0.51	0.093	6	8	0.47	113	0.104	<20	0.59	0.064	0.31	0.4	0.02	1.5	0.1	<0.05	4	<0.5			
IS-08-39 121	Drill Core	0.57	19.5	1975.4	3.4	44	1.6	4.7	9.2	410	2.34	2.8	1.5	28.5	3.1	23	0.3	0.6	0.6	57	0.48	0.084	6	9	0.50	97	0.106	<20	0.61	0.069	0.40	0.2	0.12	1.9	0.2	0.19	4	2.8			
IS-08-39 122	Drill Core	4.18	1.8	24.3	0.7	31	<0.1	3.5	7.0	399	2.38	2.7	1.3	2.3	3.4	22	<0.1	0.2	<0.1	68	0.43	0.092	6	10	0.53	101	0.119	<20	0.67	0.081	0.45	0.1	0.03	1.6	0.2	<0.05	4	<0.5			
IS-08-39 123	Drill Core	3.84	19.7	62.8	0.9	26	<0.1	2.9	6.2	354	2.21	2.2	1.5	1.2	3.5	28	<0.1	0.2	<0.1	66	0.41	0.091	6	9	0.50	98	0.119	<20	0.64	0.082	0.44	0.1	0.02	1.7	0.2	<0.05	4	<0.5			
IS-08-39 124	Drill Core	0.63	99.4	5845.0	0.8	46	1.8	4.8	10.5	276	2.35	<0.5	1.2	90.6	3.0	16	0.8	0.2	0.5	57	0.31	0.076	8	7	0.43	75	0.108	<20	0.52	0.053	0.39	0.2	0.15	1.7	0.2	0.54	3	9.2			
IS-08-39 125	Drill Core	4.98	1.0	39.1	0.8	27	<0.1	2.8	6.0	335	2.13	2.3	1.6	<0.5	3.3	26	<0.1	0.2	<0.1	60	0.43	0.090	6	9	0.41	87	0.102	<20	0.54	0.082	0.34	0.2	0.03	1.4	0.1	<0.05	3	<0.5			
IS-08-39 126	Drill Core	5.14	8.7	26.3	0.6	28	<0.1	2.9	5.8	339	2.07	2.3	1.7	0.6	3.7	25	<0.1	0.2	<0.1	59	0.37	0.084	6	10	0.42	123	0.104	<20	0.55	0.079	0.38	0.1	0.04	1.4	0.1	<0.05	3	<0.5			
IS-08-39 127	Drill Core	4.06	3.8	11.6	0.7	34	<0.1	3.1	6.7	405	2.22	2.7	1.3	0.7	3.5	23	<0.1	0.2	<0.1	61	0.36	0.087	6	9	0.49	112	0.118	<20	0.64	0.089	0.44	0.1	0.04	1.6	0.2	<0.05	4	<0.5			
IS-08-39 128	Drill Core	3.89	2.3	113.7	0.6	32	<0.1	3.1	6.6	354	2.20	4.1	1.5	1.0	3.4	21	<0.1	0.5	<0.1	62	0.39	0.086	7	9	0.49	188	0.117	<20	0.61	0.076	0.44	0.1	0.04	1.7	0.2	<0.05	4	<0.5			
IS-08-39 129	Drill Core	4.93	0.8	89.0	0.6	28	<0.1	3.2	6.2	362	2.02	2.9	1.6	0.5	3.6	26	<0.1	0.3	<0.1	55	0.48	0.088	7	10	0.51	181	0.104	<20	0.64	0.075	0.41	0.4	0.04	2.0	0.1	<0.05	4	<0.5			
IS-08-39 130	Drill Core	2.39	86.1	1883.3	0.8	38	0.8	3.9	9.0	402	2.38	3.2	1.8	15.8	3.7	19	0.3	0.4	0.4	65	0.39	0.086	9	10	0.66	146	0.126	<20	0.75	0.060	0.58	7.8	0.11	3.2	0.3	0.14	4	2.3			
IS-08-39 131	Drill Core	4.40	7.1	170.8	0.7	31	<0.1	3.1	7.2	398	2.25	3.5	2.0	2.4	4.2	27	<0.1	0.5	<0.1	62	0.43	0.088	7	10	0.58	120	0.121	<20	0.68	0.067	0.49	0.4	0.04	1.9	0.2	<0.05	4	<0.5			
IS-08-39 132	Drill Core	0.49	>2000.0	117.8	0.9	28	<0.1	3.3	6.6	350	2.18	1.3	6.0	3.5	5.1	22	1.4	0.6	<0.1	64	0.43	0.077	7	6	0.53	107	0.121	<20	0.65	0.077	0.47	0.6	0.05	1.6	0.3	0.44	4	6.4		0.718	<0.005
IS-08-39 133	Drill Core	3.09	35.1	275.7	0.9	30	0.1	3.3	7.1	371	2.30	2.6	2.7	3.3	3.8	21	<0.1	0.3	<0.1	69	0.39	0.092	7	10	0.59	103	0.131	<20	0.74	0.075	0.54	0.7	0.03	1.9	0.2	<0.05	4	<0.5			
IS-08-39 134	Drill Core	0.44	>2000.0	1297.9	1.5	23	0.7	2.6	6.0	219	1.88	<0.5	12.3	17.3	3.7	22	1.4	0.3	0.4	60	0.40	0.076	9	5	0.29	93	0.097	<20	0.41	0.062	0.25	37.5	0.06	1.1	0.1	0.59	3	9.6		0.819	0.007
IS-08-39 135	Drill Core	0.78	72.2	514.9	0.9	29	0.2	3.4	5.9	385	2.12	2.0	1.9	1.4	3.2	33	<0.1	0.3	<0.1	58	0.36	0.073	5	7	0.55	97	0.118	<20	0.70	0.067	0.55	0.4	0.04	1.2	0.2	0.06	4	0.7			
IS-08-39 136	Drill Core	0.68	>2000.0	1075.8	0.7	24	0.5	3.0	5.0	280	1.82	1.8	1.8	4.7	3.0	19	1.2	0.2	0.2	48	0.33	0.074	5	5	0.40	65	0.089	<20	0.51	0.049	0.36	28.8	0.07	0.8	0.1	0.25	3	4.5		0.296	0.006
IS-08-39 137	Drill Core	2.39	2.7	115.0	0.8	26	<0.1	2.7	5.2	321	2.04	2.2	1.2	2.7	3.1	20	<0.1	0.2	<0.1	57	0.38	0.081	5	7	0.40	73	0.098	<20	0.53	0.073	0.39	0.2	0.02	0.9	0.1	<0.05	4	<0.5			
IS-08-39 138	Drill Core	0.97	17.6	188.2	0.9	21	<0.1	2.7	4.4	283	1.78	2.1	2.1	0.5	4.0	26	<0.1	0.2	<0.1	52	0.36	0.085	5	6	0.39	87	0.089	<20	0.51	0.064	0.37	0.2	0.02	0.9	0.1	<0.05	3	<0.5			
IS-08-39 139	Drill Core	3.85	0.6	24.6	0.6	25	<0.1	2.8	4.7	314	2.01	2.0	1.6	<0.5	3.5	26	<0.1	0.1	<0.1	55	0.36	0.076	5	8	0.38	87	0.089	<20	0.53	0.075	0.32	0.2	0.03	0.9	0.1	<0.05	3	<0.5			
IS-08-39 140	Drill Core	4.80	0.6	11.5	0.5	26	<0.1	2.9	5.0	320	1.93	2.3	1.5	<0.5	3.5	18	<0.1	0.3	<0.1	52	0.35	0.082	5	7	0.40	74	0.093	<20	0.51	0.062	0.39	<0.1	0.03	0.9	0.1	<0.05	3	<0.5			
IS-08-39 141	Drill Core	4.92	2.9	14.2	0.7	26	<0.1	3.1	5.0	339	2.00	2.2	1.4	<0.5	3.3	20	<0.1	0.3	<0.1	54	0.34	0.080	5	8	0.43	68	0.096	<20	0.53	0.067	0.40	0.1	0.05	0.9	0.1	<0.05	3	<0.5			
IS-08-39 142	Drill Core	1.22	279.2	2328.0	0.8	41	0.7	3.9	7.1	341	2.23	2.4	1.5	13.6	3.4	23	0.4	0.5	0.2	56	0.32	0.081	6	6	0.53	79	0.108	<20	0.60	0.051	0.48	0.2	0.09	1.3	0.2	0.22	4	4.4			
IS-08-39 143	Drill Core	1.14	2.1	458.9	1.4	28	0.2	3.2	5.1	274	2.05	2.3	2.5	13.1	4.1	17	<0.1	0.4	<0.1	53	0.42	0.072	5	7	0.42	59	0.083	<20	0.53	0.052	0.20	0.1	0.04	0.8	0.1	<0.05	3	1.0			
IS-08-39 144	Drill Core	5.13	49.4	100.1	1.0	30	<0.1	3.6	5.9	363	2.24	2.7	2.6	2.0	4.4	21	<0.1	0.4	<0.1	59	0.42	0.081	7	9	0.55	124	0.118	<20	0.67	0.067	0.47	0.4	0.03	1.4	0.2	<0.05	4	<0.5			
IS-08-39 145	Drill Core	0.54	1790.8	2050.0	1.4	22	1.4	2.4	4.6	205	1.64	1.2	4.6	35.6	3.7	20	0.4	0.5	0.6	41	0.39	0.069	6	7	0.26	205	0.076	<20	0.39	0.067	0.19	0.3	0.13	0.8	<0.1	0.23	2	5.4			
IS-08-39 146	Drill Core	4.64	168.3	47.4	0.8	22	<0.1	2.6	4.5	279	2.09	3.0	1.7	4.6	3.4	22	<0.1	0.6	<0.1	59	0.47	0.082	6	9	0.31	97	0.087	<20	0.52	0.084	0.27	0.2	0.07	0.9	<0.1	<0.05	3	<0.5			
IS-08-39 147	Drill Core	4.48	3.7	20.0	0.5	26	<0.1	3.0	5.0	354	2.07	2.8	1.7	1.6	3.5	14	<0.1	0.5	<0.1	56	0.36	0.077	5	8	0.44	81	0.098	<20	0.53	0.066	0.39	0.1	0.05	1.1	0.1	<0.05	4	<0.5			
IS-08-39 148	Drill Core	2.40	2.6	104.3	0.9	25	<0.1	3.0	4.9	330	2.02	2.9	2.1	1.0	4.0	16	<0.1	0.5	<0.1	58	0.37	0.077	6	7	0.47	93	0.098	<20	0.56	0.060	0.38	0.1	0.05	0.9	0.2	<0.05	4	<0.5			
IS-08-39 149	Drill Core	3.15	29.8	441.3	1.3	24	0.1	3.1	5.0	294	1.94	2.7	4.0	2.8	4.2	20	<0.1	0.4	<0.1	53	0.41	0.072	6	6	0.49	63	0.089	<20	0.57	0.051	0.29	0.2	0.04	1.1	<0.1	<0.05	4	0.6			
IS-08-39 150	Drill Core	0.27	93.4	5951.6	1.9	39	1.4	3.6	7.4	173	1.56	2.5	6.8	61.1	4.4	17	0.6	0.5	0.5	28	0.37	0.053	6	4	0.26	54	0.047	<20	0.36	0.037	0.14	0.2	0.08	1.3	<0.1	0.57	2	7.7			
IS-08-39 151	Drill Core	1.33	138.6	1072.2	1.8	33	0.4	4.1	7.1	347	2.24	2.1	3.4	12.7	4.2	26	<0.1	0.4	<0.1	54	0.61	0.074	8	7	0.61	52	0.086	<20	0.69	0.041	0.18	1.1	0.04	1.4	<0.1	0.11	5	1.7			
IS-08-39 152	Drill Core	0.61	>2000.0	391.9	2.7	29	0.4	3.4	5.8	330	1.85	1.5	4.1	9.0	4.2	42	0.3	0.3	0.1	42	0.95	0.066	9	6	0.57	50	0.040	<20	0.69	0.035	0.08	0.3	0.04	2.2	<0.1	0.22	4	3.8		0.332	<0.005
IS-08-39 153	Drill Core	2.15	52.4	505.2	1.4	25	0.1	3.2	5.3	286	2.08	2.6	2.7	8.8	4.4	37	<0.1	0.5	<0.1	52	0.59	0.077	6	6	0.43	90	0.080	<20	0.54	0.054	0.21	0.2	0.04	1.1	<0.1	<0.05	4	0.8			
IS-08-39 154	Drill Core	1.10	17.0	1360.1	0.8	27	0.4	3.5	5.5	318	2.23	2.1	2.4	9.6	3.4	46	0.1	0.3	0.1	64	0.38	0.078	7	6	0.47	145	0.105	<20	0.62	0.067	0.45	<0.1	0.08	1.2	0.1	0.11	4	2.2			
IS-08-39 155	Drill Core	3.67	1.2	75.9	0.6	25	<0.1	3.0	5.0	332	2.03	2.7	1.6	3.9	3.6	20	<0.1	0.3	<0.1	57	0.38	0.080	6	11	0.43	76	0.099	<20	0.53	0.068	0.36	0.1	0.05	1.0	0.1	<0.05	3	<0.5			
IS-08-39 156	Drill Core	3.50	4.2	27.8	0.7	28	<0.1	3.4	5.3	379	2.23	2.3	1.4	1.7	4.4	24	<0.1	0.4	<0.1	60	0.41	0.079	6	7	0.49	108	0.110	<20	0.62	0.078	0.46	0.1	0.05	1.1	0.2	<0.05	4	<0.5			
IS-08-39 157	Drill Core	0.47	1084.1	>10000.0	1.3	97	3.7	8.0	14.9	340	3.15	<0.5	1.5	77.2	3.7	16	2.0	0.8	1.8	51	0.29	0.061	5	5	0.57	98	0.115	<20	0.67	0.056	0.56	0.2	0.27	1.6	0.2	1.41	4	28.7	1.493		
IS-08-39 158	Drill Core	1.40	1.8	351.1	0.8	30	0.1	3.8	6.3	379	2.35	2.8	1.3	2.9	3.7	13	<0.1	0.5	<0.1	61	0.35	0.077	6	7	0.60	93	0.119	<20	0.69	0.060	0.57	0.2	0.04	1.8	0.2	<0.05	4	0.6			
IS-08-39 159	Drill Core	1.26	1858.5	633.3	0.9	27	0.2	3.3	5.1	295	1.99	1.6	1.5	2.5	3.3	17	<0.1	0.5	<0.1	54	0.33	0.064	5	7	0.48	97	0.097	<20	0.55	0.050	0.44	4.6	0.04	1.4	0.1	0.18	3	3.0			
IS-08-39 160	Drill Core	2.96	76.0	43.2	0.9	22	<0.1	2.8	4.4	320	2.07	3.0	2.0	4.2	4.3	31	<0.1	0.7	<0.1	58	0.64	0.076	8	9	0.34	125	0.092	<20	0.58	0.093	0.26	0.4	0.02	1.1	0.2	<0.05	4	<0.5			
IS-08-39 161	Drill Core	4.36	125.3	410.9	1.7	39	0.2	4.0	6.8	488	2.41	1.7	1.7	8.0	3.9	27	0.1	0.3	<0.1	59	0.88	0.077	8	7	0.72	107	0.078	<20	0.86	0.051	0.27	4.3	0.01	2.0	<0.1	<0.05	5	<0.5			
IS-08-39 162	Drill Core	4.16	15.8	88.8	1.1	30	<0.1	3.6	5.6	396	2.22	2.3	1.7	2.1	3.9	19	<0.1	0.5	<0.1	58	0.56	0.080	7	8	0.50	73	0.096	<20	0.59	0.070	0.32	0.1	0.03	1.4	0.1	<0.05	4	<0.5			
IS-08-39 163	Drill Core	1.24	1.5	366.9	0.9	36	0.2	3.8	6.3	395	2.37	2.3	1.5	11.8	3.4	17	<0.1	0.6	<0.1	65	0.39	0.075	6	8	0.57	95	0.116	<20	0.66	0.068	0.47	0.1	0.06	1.4	0.2	<0.05	4	<0.5			
IS-08-39 164	Drill Core	0.40	>2000.0	1074.1	1.2	24	0.5	2.8	4.3	252	2.05	1.0	1.7	28.4	3.6	17	<0.1	0.7	0.3	59	0.43	0.086	6	6	0.27	94	0.077	<20	0.44	0.072	0.18	0.4	0.07	0.7	<0.1	0.28	3	6.2		0.360	<0.005
IS-08-39 165	Drill Core	3.80	52.5	45.5	1.2	27	<0.1	3.2	4.9	320	2.16	2.5	1.9	4.0	4.5	26	<0.1	0.5	<0.1	60	0.53	0.085	6	9	0.37	177	0.091	<20	0.54	0.069	0.25	0.2	0.03	1.0	<0.1	<0.05	4	<0.5			
IS-08-39 166	Drill Core	4.20	17.5	304.3	1.1	24	0.2	2.9	4.4	271	2.17	3.0	1.4	9.6	3.8	23	<0.1	0.8	0.2	58	0.52	0.075	6	10	0.33	105	0.077	<20	0.45	0.065	0.20	0.7	0.05	0.8	<0.1	<0.05	3	0.5			
IS-08-39 167	Drill Core	2.45	12.7	183.5	2.4	37	0.1	3.6	5.0	345	2.17	2.7	2.3	5.2	4.0	18	<0.1	0.5	<0.1	59	0.52	0.073	6	8	0.45	68	0.085	<20	0.54	0.067	0.30	0.2	0.04	1.0	<0.1	<0.05	4	<0.5			
IS-08-39 168	Drill Core	0.33	>2000.0	1213.2	1.3	41	0.5	3.9	7.6	342	2.40	1.0	2.5	17.1	3.7	19	0.2	0.6	0.2	63	0.41	0.075	8	6	0.60	136	0.107	<20	0.68	0.057	0.44	0.4	0.05	1.4	0.2	0.32	4	5.4		0.382	<0.005
IS-08-39 169	Drill Core	3.94	27.3	207.4	1.0	23	0.2	2.9	4.5	281	1.98	2.0	1.6	4.1	3.8	40	<0.1	0.3	<0.1	54	0.46	0.076	5	7	0.37	618	0.077	<20	0.52	0.066	0.25	0.2	0.03	0.7	<0.1	<0.05	3	<0.5			
IS-08-39 170	Drill Core	0.91	27.8	430.5	1.4	22	0.3	2.2	3.9	257	1.58	1.4	1.6	41.8	3.2	46	<0.1	0.3	<0.1	42	0.51	0.057	6	6	0.30	130	0.068	<20	0.45	0.046	0.12	<0.1	0.03	0.8	<0.1	<0.05	3	0.5			
IS-08-39 171	Drill Core	2.83	3.8	43.9	1.1	28	<0.1	3.4	5.6	393	2.28	2.5	1.9	0.6	4.7	42	<0.1	0.2	<0.1	64	0.68	0.086	8	9	0.49	95	0.109	<20	0.63	0.086	0.29	0.1	0.03	1.9	<0.1	<0.05	4	<0.5			
IS-08-39 172	Drill Core	0.42	>2000.0	30.7	1.4	37	<0.1	4.4	6.9	500	2.48	1.1	1.7	0.6	3.7	31	0.7	0.3	<0.1	82	0.89	0.087	9	7	0.55	89	0.085	<20	0.71	0.068	0.36	0.2	0.04	1.9	0.1	0.31	5	6.4		0.520	<0.005
IS-08-39 173	Drill Core	3.16	4.1	47.0	1.0	27	<0.1	3.3	5.0	368	2.22	2.4	1.9	<0.5	4.6	30	<0.1	0.3	<0.1	62	0.55	0.077	7	8	0.46	80	0.103	<20	0.58	0.090	0.29	<0.1	0.04	1.6	0.1	<0.05	3	<0.5			
IS-08-39 174	Drill Core	2.98	10.5	16.1	0.9	31	<0.1	3.4	5.8	427	2.31	3.0	2.1	<0.5	4.9	19	<0.1	0.4	<0.1	64	0.52	0.078	8	8	0.55	90	0.112	<20	0.64	0.079	0.40	<0.1	0.04	2.2	0.1	<0.05	4	<0.5			
IS-08-39 175	Drill Core	0.33	702.5	5132.7	1.1	75	1.4	6.3	10.2	531	3.12	0.5	2.2	13.2	4.0	24	1.0	0.4	0.3	69	0.42	0.076	10	7	0.80	204	0.155	<20	0.96	0.093	0.78	<0.1	0.17	3.8	0.3	0.44	5	8.5			
IS-08-39 176	Drill Core	4.28	18.7	449.4	1.0	35	0.4	3.7	5.8	430	2.39	3.4	1.8	8.2	4.6	28	<0.1	0.5	<0.1	65	0.74	0.082	9	7	0.52	363	0.120	<20	0.72	0.104	0.43	0.9	0.06	2.7	0.2	<0.05	4	<0.5			
IS-08-39 177	Drill Core	3.19	6.6	79.2	0.9	37	<0.1	3.3	6.2	444	2.33	2.5	1.9	1.9	5.2	23	<0.1	0.3	<0.1	63	0.57	0.083	9	7	0.59	220	0.114	<20	0.72	0.081	0.49	0.3	0.02	2.7	0.2	<0.05	4	<0.5			
IS-08-39 178	Drill Core	5.95	23.9	168.2	1.3	28	0.2	3.2	4.9	328	2.17	3.1	1.4	2.6	3.4	20	<0.1	0.8	0.1	59	0.56	0.079	8	6	0.39	64	0.100	<20	0.55	0.098	0.27	0.2	0.03	1.6	0.1	<0.05	4	<0.5			
IS-08-39 179	Drill Core	0.48	3.0	8001.0	1.7	86	5.7	5.1	8.5	361	2.62	4.4	2.0	85.8	3.8	14	1.1	1.2	0.8	42	0.50	0.085	7	6	0.60	87	0.120	<20	0.72	0.075	0.46	0.2	0.20	2.6	0.2	0.77	3	11.7			
IS-08-39 180	Drill Core	0.40	12.3	>10000.0	2.6	218	21.9	11.4	17.9	192	3.73	4.7	1.7	155.7	3.1	23	4.7	1.2	1.7	32	0.52	0.068	6	6	0.21	54	0.078	<20	0.34	0.053	0.09	0.6	0.74	0.7	<0.1	2.85	2	48.5	3.429		
IS-08-39 181	Drill Core	2.32	30.1	254.9	1.1	34	0.2	3.6	6.9	421	2.58	3.3	1.5	2.3	4.1	21	<0.1	0.5	<0.1	70	0.48	0.087	10	7	0.65	99	0.134	<20	0.77	0.092	0.49	0.4	0.04	2.5	0.2	<0.05	5	<0.5			
IS-08-39 182	Drill Core	4.25	0.8	25.1	1.0	40	0.1	3.5	6.7	489	2.53	3.8	1.9	1.0	4.4	19	<0.1	0.5	<0.1	69	0.50	0.089	8	11	0.67	94	0.138	<20	0.78	0.080	0.56	0.2	0.05	2.4	0.2	<0.05	4	<0.5			
IS-08-39 183	Drill Core	4.61	11.6	1170.1	1.8	35	1.8	2.9	5.7	392	2.23	6.6	2.2	15.7	4.4	85	0.1	0.9	0.3	63	1.28	0.088	9	8	0.53	129	0.128	<20	1.39	0.134	0.43	1.3	0.04	2.4	0.2	0.05	7	1.2			
IS-08-39 184	Drill Core	4.19	4.4	77.0	1.0	33	<0.1	3.1	5.3	421	2.28	3.7	2.7	<0.5	4.9	41	<0.1	0.3	<0.1	68	0.82	0.081	8	8	0.49	103	0.112	<20	0.83	0.096	0.37	0.7	0.02	1.9	0.1	<0.05	5	<0.5			
IS-08-39 185	Drill Core	4.19	26.1	75.5	1.0	39	<0.1	4.5	7.3	562	2.60	3.4	2.0	0.6	4.7	22	<0.1	0.3	<0.1	70	0.50	0.087	10	9	0.79	127	0.149	<20	0.90	0.083	0.66	<0.1	0.03	3.1	0.2	<0.05	5	<0.5			
IS-08-39 186	Drill Core	4.09	0.9	11.1	0.7	35	<0.1	3.6	5.9

IS-08-39	220	Drill Core	4.24	16.6	60.8	0.6	39	<0.1		3.7	6.6	445	2.27	2.6	1.7	<0.5		3.8	14	<0.1	0.1	<0.1		58	0.43	0.090	8	7	0.69	98	0.125	<20	0.76	0.069	0.61	3.1	<0.01	2.8	0.2	<0.05	4	<0.5
IS-08-39	221	Drill Core	4.59	13.8	29.6	0.9	35	<0.1		2.8	5.4	385	1.96	3.7	1.3	0.7		3.1	25	<0.1	0.2	<0.1		50	0.67	0.086	7	6	0.52	237	0.090	<20	0.74	0.086	0.36	1.4	<0.01	2.0	0.1	<0.05	4	<0.5
IS-08-39	222	Drill Core	5.98	2.5	117.1	1.0	47		0.2	3.6	6.9	512	2.41	2.1	1.6	4.8		3.8	17	<0.1	0.1		0.2	60	0.61	0.091	8	7	0.70	72	0.107	<20	0.82	0.064	0.33	7.2	<0.01	2.2	0.1	<0.05	4	<0.5
IS-08-39	223	Drill Core	6.03	11.2	44.3	0.7	37	<0.1		3.4	5.5	381	2.20	1.8	1.8	0.9		3.6	14	<0.1	0.1	<0.1		59	0.46	0.086	10	7	0.53	82	0.102	<20	0.65	0.084	0.41	0.4	<0.01	1.6	0.1	<0.05	4	<0.5
IS-08-39	224	Drill Core	4.31	8.2	136.0	1.0	34		0.2	3.2	5.5	403	2.33	2.7	1.6	4.0		3.6	19	<0.1	0.2	<0.1		62	0.60	0.084	8	7	0.51	78	0.100	<20	0.67	0.096	0.31	6.9	<0.01	1.6	<0.1	<0.05	4	<0.5
IS-08-39	225	Drill Core	4.43	1.2	39.3	1.1	32	<0.1		2.9	5.3	361	2.15	2.1	1.7	2.2		4.0	18	<0.1	0.1	<0.1		57	0.58	0.079	6	7	0.46	50	0.080	<20	0.59	0.069	0.15	0.4	<0.01	1.1	<0.1	<0.05	4	<0.5
IS-08-39	226	Drill Core	4.23	0.5	92.8	0.9	44		0.2	3.8	6.4	462	2.33	3.2	1.7	1.2		4.1	16	<0.1	0.1		0.2	61	0.36	0.091	7	6	0.60	113	0.120	<20	0.70	0.088	0.54	0.8	0.01	1.7	0.2	<0.05	4	<0.5
IS-08-39	227	Drill Core	3.24	0.8	40.8	0.9	33	<0.1		2.7	5.0	336	2.08	2.6	1.4	1.3		3.4	20	<0.1	0.2	<0.1		55	0.53	0.086	6	6	0.42	115	0.085	<20	0.56	0.080	0.30	0.5	<0.01	1.1	<0.1	<0.05	3	<0.5

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08010671
Number of Samples: 108
Project: Isintok
Shipment ID: JSP-08-C-049
P.O. Number:
Received: 03-Nov-2008

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7KP	7KP
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Mo	W
Unit		KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.001	0.005
Sample	**Type**																																							
Pulp Duplicates																																								
IS-08-39 211	Drill Core	4.43	28.0	31.9	0.9	30	<0.1	3.1	5.1	352	2.16	3.1	0.6	<0.5	2.5	19	<0.1	0.2	<0.1	60	0.41	0.091	6	7	0.44	88	0.103	<20	0.60	0.091	0.37	0.3	0.03	1.1	0.1	<0.05	3	<0.5			
IS-08-39 211	REP		27.0	30.4	0.8	28	<0.1	2.7	4.9	356	2.09	2.8	0.6	0.7	2.4	19	<0.1	0.2	<0.1	59	0.39	0.088	6	7	0.43	87	0.100	<20	0.59	0.091	0.36	0.3	0.03	1.2	0.1	<0.05	3	<0.5			
IS-08-39 148	Drill Core	2.40	2.6	104.3	0.9	25	<0.1	3.0	4.9	330	2.02	2.9	2.1	1.0	4.0	16	<0.1	0.5	<0.1	58	0.37	0.077	6	7	0.47	93	0.098	<20	0.56	0.060	0.38	0.1	0.05	0.9	0.2	<0.05	4	<0.5			
IS-08-39 148	REP		2.6	107.1	0.9	25	<0.1	3.1	5.2	332	2.03	2.9	2.3	0.7	4.1	16	<0.1	0.5	<0.1	57	0.37	0.088	6	7	0.48	95	0.099	<20	0.56	0.064	0.40	0.2	0.04	1.0	0.1	<0.05	4	<0.5			
IS-08-39 129	Drill Core	4.93	0.8	89.0	0.6	28	<0.1	3.2	6.2	362	2.02	2.9	1.6	0.5	3.6	26	<0.1	0.3	<0.1	55	0.48	0.088	7	10	0.51	181	0.104	<20	0.64	0.075	0.41	0.4	0.04	2.0	0.1	<0.05	4	<0.5			
IS-08-39 129	REP		1.8	86.5	0.6	30	<0.1	3.2	6.3	365	2.04	2.8	1.6	0.6	3.6	27	<0.1	0.3	<0.1	55	0.50	0.092	8	9	0.51	189	0.104	<20	0.63	0.076	0.43	0.3	0.04	2.1	0.2	<0.05	3	<0.5			
IS-08-39 152	Drill Core	0.61	>2000.0	391.9	2.7	29	0.4	3.4	5.8	330	1.85	1.5	4.1	9.0	4.2	42	0.3	0.3	0.1	42	0.95	0.066	9	6	0.57	50	0.040	<20	0.69	0.035	0.08	0.3	0.04	2.2	<0.1	0.22	4	3.8	0.332	<0.005	
IS-08-39 152	REP																																						0.339	<0.005	
IS-08-39 170	Drill Core	0.91	27.8	430.5	1.4	22	0.3	2.2	3.9	257	1.58	1.4	1.6	41.8	3.2	46	<0.1	0.3	<0.1	42	0.51	0.057	6	6	0.30	130	0.068	<20	0.45	0.046	0.12	<0.1	0.03	0.8	<0.1	<0.05	3	0.5			
IS-08-39 170	REP		26.7	439.2	1.3	23	0.2	2.9	3.9	263	1.61	1.5	1.5	5.6	3.3	46	0.1	0.3	<0.1	43	0.51	0.056	6	6	0.30	130	0.073	<20	0.47	0.048	0.12	<0.1	0.04	0.9	<0.1	<0.05	3	<0.5			
Preparation Duplicates																																								
IS-08-39 143	Drill Core	1.14	2.1	458.9	1.4	28	0.2	3.2	5.1	274	2.05	2.3	2.5	13.1	4.1	17	<0.1	0.4	<0.1	53	0.42	0.072	5	7	0.42	50	0.083	<20	0.53	0.052	0.20	0.1	0.04	0.8	0.1	<0.05	3	1.0			
IS-08-39 143	DUP	<0.01	2.1	484.3	1.3	28	0.2	3.4	5.0	271	2.04	2.1	2.7	5.3	3.7	16	<0.1	0.3	<0.1	53	0.40	0.076	5	15	0.42	45	0.080	<20	0.52	0.045	0.18	0.2	0.03	0.8	<0.1	<0.05	3	1.0			
IS-08-39 178	Drill Core	5.95	23.9	168.2	1.3	28	0.2	3.2	4.9	328	2.17	3.1	1.4	2.6	3.4	20	<0.1	0.8	0.1	59	0.56	0.079	8	6	0.39	64	0.100	<20	0.55	0.098	0.27	0.2	0.03	1.6	0.1	<0.05	4	<0.5			
IS-08-39 178	DUP		35.2	194.8	1.2	27	0.2	2.9	5.2	341	2.28	3.6	1.5	2.7	3.6	22	0.1	0.9	0.2	63	0.63	0.081	8	10	0.39	64	0.107	<20	0.57	0.098	0.27	0.6	0.03	1.6	0.1	<0.05	4	<0.5			
IS-08-39 213	Drill Core	4.46	0.9	11.4	0.6	43	<0.1	3.8	6.7	494	2.29	2.0	2.0	<0.5	5.5	19	<0.1	0.1	<0.1	60	0.38	0.089	7	8	0.69	109	0.127	<20	0.77	0.065	0.57	0.1	0.01	2.0	0.2	<0.05	4	<0.5			
IS-08-39 213	DUP		0.8	9.7	0.8	39	<0.1	3.6	5.9	457	2.34	2.4	2.0	3.0	5.5	21	<0.1	0.2	<0.1	61	0.42	0.086	8	6	0.61	108	0.120	<20	0.74	0.089	0.51	0.1	0.02	1.9	0.3	<0.05	4	<0.5			
Reference Materials																																								
STD DS7	STD		20.6	114.0	69.4	393	0.9	56.3	8.5	643	2.30	50.1	4.5	51.2	4.1	67	6.4	4.7	4.6	76	0.88	0.081	11	184	0.96	420	0.107	32	0.94	0.086	0.46	3.6	0.21	2.0	4.2	0.19	5	3.8			
STD DS7	STD		18.0	107.1	67.1	382	0.8	54.9	8.3	579	2.21	46.9	4.4	58.8	3.4	61	6.1	4.3	4.1	73	0.81	0.073	9	173	0.94	401	0.093	31	0.86	0.071	0.42	3.3	0.20	1.8	3.7	0.18	4	3.6			
STD DS7	STD		19.5	120.6	66.2	392	0.9	54.7	8.4	590	2.28	48.2	4.1	54.4	3.6	64	5.9	4.3	4.1	72	0.84	0.071	10	203	0.95	402	0.101	35	0.90	0.078	0.45	3.2	0.20	1.8	3.7	0.18	4	3.4			
STD DS7	STD		23.6	105.6	68.6	386	1.0	59.5	9.0	626	2.32	47.9	4.5	47.0	3.8	65	6.0	4.4	4.4	75	0.85	0.063	10	203	0.98	421	0.105	38	0.93	0.082	0.47	3.4	0.19	1.8	3.9	0.19	4	3.6			
STD DS7	STD		20.2	110.3	66.1	390	0.8	54.1	10.2	589	2.32	51.6	4.9	63.1	4.3	72	6.8	4.4	5.0	79	0.93	0.083	12	196	1.02	412	0.112	40	1.00	0.095	0.44	3.2	0.18	2.5	4.1	0.18	5	3.6			
STD DS7	STD		21.2	114.8	68.2	385	0.8	54.8	9.8	616	2.28	53.4	4.7	68.3	4.4	72	6.8	4.4	4.8	77	0.91	0.084	12	204	1.02	402	0.115	42	1.02	0.092	0.43	3.2	0.19	2.5	4.2	0.18	5	3.6			
STD KP-1	STD																																						0.207	0.767	
STD KP-1	STD																																						0.206	0.760	
STD KP-1	STD																																						0.234	0.756	
STD KP-1	STD																																						0.235	0.763	
STD R4A	STD																																					0.519		
STD SF-3A	STD																																					0.782		
STD DS7	STD		18.0	101.5	69.1	390	0.8	55.2	9.1	629	2.33	50.2	4.7	62.2	4.6	83	6.0	4.1	4.8	76	0.95	0.069	13	191	1.04	411	0.121	32	1.02	0.095	0.47	3.1	0.21	2.6	3.9	0.18	5	3.6			
STD DS7	STD		19.6	103.2	71.6	399	0.8	57.6	9.0	647	2.44	51.7	5.1	53.1	4.5	83	6.2	4.4	5.3	78	0.99	0.079	14	201	1.08	425	0.127	38	1.08	0.106	0.50	3.2	0.18	2.6	4.3	0.19	5	5.1			
STD R4A	STD																																					0.510		
STD SF-3A	STD																																					0.777		
STD KP-1	STD																																						0.210	0.743	
STD KP-1	STD																																						0.215	0.744	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK																																								
BLK	BLK																																						<0.001	<0.005	
BLK	BLK																																						<0.001	<0.005	
BLK	BLK																																								
Prep Wash																																								
G1	Prep Blank	<0.01	0.2	2.3	2.7	49	<0.1	3.9	4.8	544	1.97	<0.5	1.7	1.6	3.7	67	<0.1	<0.1	<0.1	39	0.51	0.087	7	10	0.59	250	0.134	<20	1.02	0.082	0.51	<0.1	<0.01	2.2	0.4	<0.05	5	<0.5			
G1	Prep Blank	<0.01	0.3	2.6	2.9	48	<0.1	3.9	4.8	569	2.02	<0.5	1.7	1.8	4.0	65	<0.1	<0.1	<0.1	38	0.53	0.090	8	9	0.60	256	0.135	<20	1.05	0.093	0.54	<0.1	<0.01	2.2	0.4	<0.05	5	<0.5			

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08011099
Number of Samples: 62
Project: Isintok
Shipment ID: JSP-08-C-051
P.O. Number:
Received: 19-Nov-2008

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP	7AR
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	Cu
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.001
Sample	**Type**																																							
IS08-46-01	Drill Core	3.11	0.7	290.8	4.9	39	0.2	3.8	6.7	450	2.46	2.0	1.4	3.7	4.6	22	0.2	0.1	0.1	65	0.39	0.083	8	8	0.59	105	0.126	<20	0.75	0.079	0.53	0.2	0.02	1.7	0.2	<0.05	4	<0.5			
IS08-46-02	Drill Core	6.25	707.4	>10000.0	3.5	104	6.0	4.6	12.3	394	3.04	<0.5	2.4	72.2	4.1	17	2.3	0.2	6.3	46	0.51	0.063	8	7	0.54	95	0.113	<20	0.67	0.048	0.49	11.9	0.05	2.0	0.2	1.10	4	18.9			1.132
IS08-46-03	Drill Core	5.34	2.2	58.7	2.4	31	<0.1	3.0	5.8	398	2.17	1.5	1.4	<0.5	3.5	17	<0.1	0.1	<0.1	59	0.44	0.088	7	8	0.49	72	0.114	<20	0.61	0.055	0.44	0.2	<0.01	1.5	0.2	<0.05	4	<0.5			
IS08-46-04	Drill Core	4.98	40.4	715.9	3.7	34	0.6	3.0	5.8	344	2.11	1.0	1.9	19.8	3.6	23	0.1	0.1	0.5	57	0.50	0.084	6	8	0.45	66	0.112	<20	0.60	0.064	0.36	0.5	<0.01	1.4	0.2	0.06	4	1.4			
IS08-46-05	Drill Core	2.68	1.2	494.5	24.1	92	0.5	49.3	17.6	670	3.52	1.6	0.7	2.5	1.1	85	0.2	0.1	0.4	88	1.88	0.113	8	83	1.74	270	0.141	<20	1.96	0.107	0.38	0.2	0.01	2.6	<0.1	0.10	7	0.6			
IS08-46-06	Drill Core	4.61	0.9	56.6	5.7	112	<0.1	61.6	19.2	749	3.60	1.6	0.7	<0.5	0.4	78	<0.1	0.2	<0.1	82	2.84	0.133	8	107	1.82	60	0.106	<20	1.99	0.079	0.12	0.2	<0.01	4.1	<0.1	<0.05	8	<0.5			
IS08-46-07	Drill Core	4.74	0.6	59.4	3.4	127	<0.1	58.2	19.4	878	3.75	1.9	0.2	<0.5	0.3	60	<0.1	0.2	<0.1	81	2.69	0.133	6	105	2.05	29	0.092	<20	1.95	0.038	0.07	0.2	<0.01	3.6	<0.1	<0.05	7	<0.5			
IS08-46-08	Drill Core	4.52	3.0	79.2	4.3	107	0.1	52.4	17.6	750	3.75	1.7	0.3	<0.5	0.4	262	<0.1	0.2	<0.1	90	2.44	0.137	8	92	1.83	288	0.132	<20	2.21	0.165	0.16	<0.1	<0.01	4.5	<0.1	<0.05	8	<0.5			
IS08-46-09	Drill Core	4.61	29.1	558.4	6.2	26	1.1	3.0	6.7	345	1.71	4.2	1.4	14.2	3.1	27	<0.1	0.3	1.7	47	1.35	0.090	7	6	0.32	20	0.058	<20	0.51	0.061	0.07	3.7	<0.01	1.8	<0.1	0.10	3	0.9			
IS08-46-10	Drill Core	2.72	194.7	891.8	3.1	17	1.6	1.4	2.9	139	0.99	4.0	35.7	26.3	3.5	19	<0.1	0.4	0.9	33	0.81	0.091	6	6	0.21	41	0.064	<20	0.40	0.044	0.10	1.3	0.04	0.7	<0.1	0.09	2	1.4			
IS08-46-11	Drill Core	2.04	715.5	5173.8	3.9	48	4.2	3.1	7.5	307	1.79	2.3	9.3	72.4	3.0	23	0.9	0.3	1.6	40	1.44	0.087	6	6	0.35	29	0.055	<20	0.49	0.042	0.08	4.1	0.06	1.6	<0.1	0.60	3	7.4			
IS08-46-12	Drill Core	1.56	4.0	1116.8	2.5	37	0.5	4.1	8.6	400	2.49	1.4	1.7	8.5	4.5	22	0.2	0.2	0.2	67	0.53	0.078	10	8	0.73	60	0.143	<20	0.83	0.069	0.50	1.5	0.02	2.5	0.3	0.11	5	1.2			
IS08-46-13	Drill Core	3.66	1639.6	7344.5	2.6	41	3.5	4.8	9.8	176	1.98	<0.5	7.7	34.8	2.6	14	0.4	0.2	1.6	36	0.44	0.033	4	6	0.25	23	0.042	<20	0.30	0.021	0.08	17.7	0.04	0.9	<0.1	0.84	2	11.7			
IS08-46-14	Drill Core	2.32	6.7	326.4	1.8	26	0.1	2.6	4.9	276	1.25	1.1	3.2	1.5	3.1	21	<0.1	0.1	<0.1	41	0.81	0.076	7	7	0.56	40	0.079	<20	0.56	0.029	0.17	68.5	<0.01	2.2	<0.1	<0.05	4	<0.5			
IS08-46-15	Drill Core	4.33	13.2	194.7	1.4	33	0.1	3.8	7.2	392	2.26	1.4	1.8	1.8	3.8	22	<0.1	0.1	<0.1	60	0.70	0.081	10	7	0.72	64	0.122	<20	0.82	0.041	0.47	0.8	0.03	2.5	0.2	<0.05	5	0.5			
IS08-46-16	Drill Core	1.59	>2000.0	5902.0	2.3	52	3.1	9.5	18.0	331	2.59	0.8	4.9	56.9	3.1	21	<0.1	0.4	1.2	45	0.67	0.058	6	6	0.56	47	0.080	<20	0.68	0.036	0.27	>100.0	0.07	2.3	0.3	0.97	4	13.2	0.382	0.014	
IS08-46-17	Drill Core	0.98	919.9	1937.4	1.5	37	1.0	4.3	8.6	329	2.03	0.7	4.4	11.1	3.4	17	0.2	0.2	0.3	53	0.66	0.072	8	6	0.63	50	0.105	<20	0.68	0.033	0.40	10.7	0.03	2.1	0.3	0.26	4	3.5			
IS08-46-18	Drill Core	3.39	15.9	493.5	1.7	23	0.5	3.4	4.9	254	1.83	0.7	1.9	134.2	4.2	26	<0.1	0.2	<0.1	50	0.60	0.072	6	6	0.41	40	0.075	<20	0.55	0.047	0.22	18.2	0.03	1.1	0.1	0.05	4	0.6			
IS08-46-19	Drill Core	1.02	>2000.0	4566.8	3.2	69	2.1	20.1	13.6	626	2.89	2.1	5.3	50.3	3.2	40	<0.1	0.3	1.0	65	1.35	0.084	6	33	1.12	109	0.078	<20	1.18	0.032	0.33	0.8	0.04	3.4	0.2	0.78	6	9.8	0.457	<0.005	
IS08-46-20	Drill Core	3.51	13.0	282.4	1.1	30	0.2	3.3	5.9	318	2.01	0.9	1.2	1.4	3.5	19	<0.1	0.1	<0.1	55	0.51	0.079	6	6	0.49	42	0.100	<20	0.58	0.045	0.29	3.6	<0.01	1.3	0.2	<0.05	4	<0.5			
IS08-46-21	Drill Core	3.45	323.7	319.9	0.9	26	0.1	3.3	5.7	289	1.92	1.0	2.0	2.2	4.0	23	<0.1	<0.1	<0.1	58	0.56	0.083	7	8	0.47	47	0.104	<20	0.59	0.050	0.37	20.1	0.02	1.4	0.2	0.05	4	0.7			
IS08-46-22	Drill Core	0.71	1349.3	>10000.0	2.2	134	15.0	10.1	42.2	249	4.82	2.9	4.3	172.5	3.0	20	2.0	0.2	3.1	42	0.86	0.057	8	6	0.31	31	0.052	<20	0.50	0.031	0.19	2.2	0.21	2.2	0.1	3.75	3	48.2			3.847
IS08-46-23	Drill Core	4.82	106.6	479.1	1.3	32	0.2	3.3	6.5	315	1.73	1.6	6.9	1.8	4.0	18	<0.1	0.2	<0.1	50	0.38	0.077	7	7	0.60	60	0.131	<20	0.71	0.048	0.49	1.3	0.01	2.3	0.3	0.06	4	0.9			
IS08-46-24	Drill Core	0.98	2.2	202.0	1.9	5	0.1	1.0	1.0	48	0.50	<0.5	9.9	<0.5	20.0	4	<0.1	0.1	<0.1	5	0.07	0.001	10	2	0.03	9	0.007	<20	0.12	0.025	0.09	<0.1	0.01	0.3	<0.1	<0.05	<1	<0.5			
IS08-46-25	Drill Core	0.60	>2000.0	291.0	2.2	6	0.2	1.1	1.0	50	0.59	<0.5	47.4	1.7	23.1	5	<0.1	0.1	0.2	6	0.08	0.001	10	3	0.03	11	0.005	<20	0.13	0.029	0.08	0.3	0.02	0.2	<0.1	0.26	<1	3.7	0.388	<0.005	
IS08-46-26	Drill Core	5.41	2.6	154.3	1.1	26	<0.1	2.9	5.1	269	1.76	1.4	3.3	2.1	8.2	16	<0.1	0.1	<0.1	49	0.38	0.068	7	11	0.42	48	0.085	<20	0.51	0.044	0.30	0.4	<0.01	1.3	0.1	<0.05	3	<0.5			
IS08-46-27	Drill Core	5.98	4.5	201.8	0.9	21	<0.1	2.3	4.2	241	1.53	1.1	3.8	0.6	7.9	16	<0.1	0.1	<0.1	44	0.32	0.067	7	4	0.36	41	0.079	<20	0.42	0.040	0.28	1.0	<0.01	1.1	0.2	<0.05	3	<0.5			
IS08-46-28	Drill Core	1.32	7.0	>10000.0	1.6	200	29.1	24.0	79.1	338	9.62	<0.5	7.6	165.6	3.4	9	9.7	0.1	9.9	34	0.37	0.047	7	4	0.48	39	0.092	<20	0.55	0.019	0.38	29.6	0.70	2.4	0.3	5.62	2	65.3			9.127
IS08-46-29	Drill Core	2.88	112.8	9826.3	1.4	47	5.7	3.4	11.4	72	1.61	1.5	9.3	21.6	14.8	4	0.8	<0.1	1.5	9	0.06	0.006	10	5	0.06	9	0.015	<20	0.15	0.017	0.11	9.6	0.07	0.6	<0.1	0.92	1	9.7			
IS08-46-30	Drill Core	2.95	1796.4	>10000.0	1.7	232	27.1	14.6	74.9	151	6.39	<0.5	7.2	113.4	3.7	10	8.2	0.1	14.8	20	0.19	0.031	5	5	0.23	21	0.048	<20	0.27	0.016	0.17	>100.0	0.31	0.7	0.1	5.72	1	66.1	0.194	0.031	5.975
IS08-46-31	Drill Core	1.39	1387.2	2364.7	1.6	32	1.1	4.4	7.4	248	1.88	<0.5	4.4	11.6	5.4	20	<0.1	0.1	0.5	47	0.33	0.061	7	7	0.49	54	0.110	<20	0.62	0.056	0.35	2.4	0.02	1.6	0.2	0.34	4	3.5			
IS08-46-32	Drill Core	4.69	7.5	359.5	1.1	21	0.2	4.1	5.7	228	1.99	0.9	2.6	0.5	4.8	21	<0.1	<0.1	0.1	54	0.43	0.071	6	8	0.41	49	0.099	<20	0.51	0.056	0.24	5.0	<0.01	1.1	0.1	0.06	4	<0.5			
IS08-46-33	Drill Core	5.94	2.0	80.2	2.1	55	0.1	68.2	17.8	521	3.34	1.5	0.3	7.0	0.2	90	<0.1	0.1	0.4	67	1.71	0.111	4	64	1.55	56	0.126	<20	1.93	0.138	0.19	0.2	<0.01	2.0	<0.1	0.07	7	<0.5			
IS08-46-34	Drill Core	7.34	3.6	84.9	3.1	29	<0.1	21.4	8.4	322	2.20	1.2	1.4	1.4	3.4	53	<0.1	0.2	0.2	56	0.80	0.080	5	20	0.69	70	0.110	<20	0.89	0.094	0.26	0.2	<0.01	1.4	0.1	<0.05	4	<0.5			
IS08-46-35	Drill Core	5.78	5.7	126.5	2.3	30	<0.1	3.4	5.9	348	2.16	1.3	1.5	1.5	4.5	25	<0.1	<0.1	0.1	59	0.52	0.079	6	12	0.48	58	0.106	<20	0.60	0.065	0.28	4.0	0.01	1.4	0.1	<0.05	4	<0.5			
IS08-46-36	Drill Core	3.51	1.5	297.6	1.6	25	0.2	3.9	5.7	286	1.94	1.3	1.5	0.6	3.7	22	<0.1	0.1	<0.1	53	0.52	0.074	5	8	0.42	40	0.087	<20	0.53	0.049	0.21	2.2	0.01	1.1	0.1	<0.05	4	<0.5			
IS08-46-37	Drill Core	4.71	2.3	340.9	2.1	50	0.3	25.1	12.0	451	2.77	1.3	1.2	3.8	2.4	97	0.2	0.2	0.2	70	1.49	0.072	5	35	1.23	78	0.122	<20	1.72	0.166	0.42	2.2	0.01	1.7	0.2	0.06	6	<0.5			
IS08-46-38	Drill Core	1.37	108.8	6316.2	7.4	57	4.9	5.9	8.8	291	2.36	2.5	2.8	42.9	3.2	23	2.2	0.3	0.6	47	0.74	0.075	7	8	0.57	35	0.088	<20	0.64	0.039	0.21	3.0	0.10	2.0	0.1	0.63	4	5.2			
IS08-46-39	Drill Core	2.55	49.9	500.7	2.4	37	0.6	3.8	7.5	318	1.45	1.9	6.5	9.7	3.7	33	<0.1	0.2	0.3	46	0.51	0.081	6	5	0.66	61	0.111	<20	0.66	0.030	0.29	10.4	0.01	1.5	0.2	<0.05	5	1.0			
IS08-46-40	Drill Core	0.78	>2000.0	3169.8	3.6	41	4.2	4.0	8.3	347	1.60	0.9	8.6	249.1	3.3	21	<0.1	0.2	3.9	46	0.28	0.069	6	7	0.70	42	0.110	<20	0.69	0.023	0.31	3.4	0.06	1.8	0.2	0.36	5	10.9	0.314	<0.005	
IS08-46-41	Drill Core	2.27	7.0	901.4	3.1	31	1.7	3.1	5.2	249	2.04	1.9	1.5	38.7	3.2	42	<0.1	0.2	1.6	55	0.52	0.073	6	8	0.40	58	0.077	<20	0.52	0.048	0.10	1.1	0.01	1.4	<0.1	<0.05	4	1.0			
IS08-46-42	Drill Core	1.65	6.8	240.5	2.2	38	0.4	8.3	6.6	377	2.20	1.7	1.8	13.0	3.6	22	0.1	0.1	0.6	58	0.71	0.076	5	13	0.65	30	0.092	<20	0.63	0.040	0.17	0.7	<0.01	1.9	<0.1	<0.05	4	<0.5			
IS08-46-43	Drill Core	1.29	1.6	66.4	1.4	32	0.1	3.7	5.9	342	2.09	2.0	1.2	0.5	3.9	19	<0.1	0.1	<0.1	55	0.45	0.082	5	8	0.50	43	0.102	<20	0.54	0.043	0.25	0.2	<0.01	1.0	0.1	<0.05	4	<0.5			
IS08-46-44	Drill Core	3.27	3.5	84.3	1.3	30	0.1	3.3	5.7	332	2.08	2.0	1.3	2.6	3.6	17	<0.1	0.2	0.1	59	0.44	0.077	5	9	0.45	40	0.101	<20	0.51	0.046	0.25	0.2	<0.01	1.2	0.2	<0.05	3	<0.5			
IS08-46-45	Drill Core	3.22	1.8	88.0	1.1	35	0.2	4.4	6.6	405	2.16	2.2	1.6	1.5	4.1	30	<0.1	0.2	0.1	56	0.48	0.077	6	9	0.58	54	0.112	<20	0.61	0.044	0.32	0.3	0.01	1.9	0.2	<0.05	4	<0.5			
IS08-46-46	Drill Core	2.91	1.1	25.2	1.0	31	<0.1	3.0	5.5	373	2.07	1.9	1.3	<0.5	3.7	19	<0.1	0.1	<0.1	58	0.41	0.078	5	8	0.52	50	0.114	<20	0.56	0.046	0.35	0.6	0.02	1.3	0.2	<0.05	4	<0.5			
IS08-46-47	Drill Core	4.98	1.5	49.3	1.0	34	0.2	2.9	5.6	377	2.09	1.8	1.3	3.2	3.4	16	<0.1	0.2	0.2	60	0.41	0.073	6	10	0.52	51	0.115	<20	0.59	0.046	0.40	2.0	<0.01	1.3	0.3	<0.05	4	<0.5			
IS08-46-48	Drill Core	2.17	21.8	486.7	1.9	30	0.8	2.9	4.1	246	1.72	2.2	3.3	49.2	3.8	32	<0.1	0.2	1.6	47	0.69	0.070	6	7	0.32	34	0.074	<20	0.40	0.032	0.16	63.6	0.01	1.1	<0.1	<0.05	3	0.7			
IS08-46-49	Drill Core	4.01	0.8	50.2	0.8	21	<0.1	2.5	4.2	257	1.87	2.5	1.2	0.9	3.5	16	<0.1	0.2	<0.1	54	0.41	0.074	5	7	0.33	36	0.083	<20	0.40	0.042	0.21	0.4	0.02	0.8	0.1	<0.05	3	<0.5			
IS08-46-50	Drill Core	3.90	5.2	64.1	0.9	33	0.1	3.5	6.1	397	2.23	2.6	1.5	1.0	5.0	18	<0.1	0.2	<0.1	61	0.35	0.076	7	9	0.54	63	0.127	<20	0.62	0.056	0.42	0.3	0.02	1.3	0.2	<0.05	4	<0.5			
IS08-46-51	Drill Core	1.63	1.5	156.7	0.8	23	0.2	2.6	4.3	254	1.77	3.4	1.0	5.2	2.9	15	<0.1	0.3	0.2	49	0.39	0.076	5	7	0.30	42	0.069	<20	0.40	0.050	0.20	0.2	0.03	0.7	<0.1	<0.05	3	<0.5			
IS08-46-52	Drill Core	4.70	0.4	12.7	0.8	27	<0.1	3.1	5.1	339	1.91	2.7	0.9	0.8	3.1	14	<0.1	0.2	<0.1	53	0.34	0.074	5	7	0.44	58	0.092	<20	0.52	0.051	0.34	0.1	0.02	1.0	0.1	<0.05	3	<0.5			
IS08-46-53	Drill Core	3.01	7.8	82.7	0.8	32	0.1	3.3	6.1	408	2.07	2.9	2.0	1.2	4.1	26	<0.1	0.3	0.1	59	0.37	0.083	6	8	0.51	75	0.115	<20	0.60	0.053	0.44	0.2	0.03	1.2	0.2	<0.05	4	<0.5			
IS08-46-54	Drill Core	2.31	0.6	90.1	0.9	37	0.2	4.0	6.3	429	2.31	2.4	1.5	4.3	4.6	15	<0.1	0.2	0.3	67	0.33	0.083	7	8	0.57	82	0.125	<20	0.67	0.070	0.50	0.2	0.02	1.7	0.2	<0.05	4	<0.5			
IS08-46-55	Drill Core	2.09	2.6	430.0	0.6	50	0.6	4.1	7.7	443	2.43	2.4	2.1	7.5	4.5	5	0.1	0.2	0.5	65	0.24	0.085	8	8	0.80	102	0.174	<20	0.81	0.042	0.75	0.1	0.01	4.1	0.4	<0.05	4	0.7			
IS08-46-56	Drill Core	0.91	42.6	1760.4	1.7	23	1.8	2.1	3.6	387	1.49	11.8	4.2	25.1	3.2	63	0.3	0.7	0.4	48	1.60	0.082	8	4	0.25	81	0.088	<20	0.99	0.133	0.21	3.4	0.01	1.6	0.1	0.07	6	1.0			
IS08-46-57	Drill Core	1.45	15.9	5728.8	1.4	48	3.9	3.2	6.2	191	1.69	5.5	2.5	93.1	4.6	14	0.6	0.9	0.6	46	0.42	0.071	6	6	0.27	50	0.081	<20	0.37	0.058	0.19	0.5	0.11	1.0	<0.1	0.41	2	3.9			
IS08-46-58	Drill Core	1.81	792.5	7163.1	1.2	56	5.3	4.0	8.1	322	2.23	4.5	7.3	57.0	3.7	25	0.5	0.8	0.9	54	0.45	0.072	6	7	0.49	88	0.112	<20	0.55	0.044	0.42	0.3	0.14	1.4	0.2	0.59	3	7.1			
IS08-46-59	Drill Core	2.67	25.3	397.3	1.1	28	0.3	2.6	4.7	305	1.56	2.9	9.3	4.9	13.3	22	<0.1	0.3	0.1	43	0.26	0.049	10	7	0.43	78	0.091	<20	0.51	0.049	0.38	0.2	0.04	1.7	0.2	<0.05	3	<0.5			
IS08-46-60	Drill Core	2.36	2.6	142.3	0.9	33	0.2	3.7	6.3	427	2.16	3.2	1.3	2.3	3.1	23	<0.1	0.3	<0.1	59	0.43	0.088	6	8	0.53	258	0.117	<20	0.60	0.055	0.45	0.3	0.05	1.5	0.2	<0.05	4	<0.5			
IS08-46-61	Drill Core	2.84	8.2	553.9	0.9	38	0.3	4.1	6.9	488	2.34	3.1	1.5	0.9	3.7	14	0.1	0.3	0.2	65	0.34	0.087	7	10	0.66	72	0.141	<20	0.71	0.054	0.56	0.2	0.07	2.0	0.3	<0.05	4	0.6			
IS08-46-62	Drill Core	2.42	43.1	393.0	0.9	30	0.2	2.9	5.2	354	2.10	3.7	1.4	34.6	3.0	31	<0.1	0.3	<0.1	61	0.63	0.082	7	6	0.42	90	0.092	<20	0.54	0.051	0.32	0.2	0.07	1.4	0.2	<0.05	4	0.5			

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08011099
Number of Samples: 62
Project: Isintok
Shipment ID: JSP-08-C-051
P.O. Number:
Received: 19-Nov-2008

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP	7AR
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	Cu
Unit		KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.001
Sample	**Type**																																								
Preparation Duplicates																																									
IS08-46-21	Drill Core	3.45	323.7	319.9	0.9	26	0.1	3.3	5.7	289	1.92	1.0	2.0	2.2	4.0	23	<0.1	<0.1	<0.1	58	0.56	0.083	7	8	0.47	47	0.104	<20	0.59	0.050	0.37	20.1	0.02	1.4	0.2	0.05	4	0.7			
IS08-46-21	DUP		302.2	371.7	1.2	26	0.2	3.6	5.6	295	2.01	1.1	2.6	1.8	4.8	26	<0.1	0.1	<0.1	61	0.54	0.081	8	9	0.48	54	0.115	<20	0.63	0.066	0.38	33.5	0.01	1.5	0.2	0.06	4	0.7			
IS08-46-56	Drill Core	0.91	42.6	1760.4	1.7	23	1.8	2.1	3.6	387	1.49	11.8	4.2	25.1	3.2	63	0.3	0.7	0.4	48	1.60	0.082	8	4	0.25	81	0.088	<20	0.99	0.133	0.21	3.4	0.01	1.6	0.1	0.07	6	1.0			
IS08-46-56	DUP		55.7	1731.9	1.7	24	1.8	2.2	3.4	360	1.46	11.3	4.3	29.8	3.4	51	0.3	0.5	0.3	47	1.45	0.080	8	6	0.26	72	0.083	<20	0.88	0.108	0.22	3.6	<0.01	1.7	<0.1	0.07	5	1.0			
Reference Materials																																									
STD DS7	STD		20.5	105.4	70.8	386	0.8	56.0	9.5	628	2.38	51.4	4.7	46.7	4.3	79	6.2	4.4	4.6	77	0.94	0.077	13	213	1.02	421	0.124	39	1.03	0.101	0.49	3.4	0.20	2.3	4.1	0.18	5	3.5			
STD DS7	STD		22.0	107.3	71.4	397	1.0	54.8	9.2	630	2.38	52.6	4.9	48.3	4.0	80	6.1	4.3	4.6	78	0.94	0.072	12	209	1.03	398	0.121	41	1.01	0.100	0.46	2.9	0.18	2.4	4.1	0.18	5	3.8			
STD DS7	STD		20.8	107.4	69.2	400	0.8	57.8	9.2	622	2.31	48.4	4.6	50.5	4.0	72	6.4	4.1	4.5	78	0.93	0.077	12	212	1.04	404	0.117	33	1.02	0.093	0.44	3.3	0.21	2.2	4.2	0.19	5	3.6			
STD DS7	STD		21.2	111.0	68.2	394	0.9	59.7	9.4	621	2.36	50.3	4.7	98.6	4.0	69	6.8	3.9	4.4	76	0.86	0.077	11	210	1.01	409	0.113	33	0.97	0.089	0.42	3.3	0.21	2.1	4.0	0.18	5	3.4			
STD DS7	STD		20.5	108.9	64.4	404	0.8	56.3	9.1	608	2.33	45.3	4.6	54.2	4.1	71	6.0	3.6	4.1	77	0.90	0.070	12	215	1.00	383	0.125	38	1.00	0.090	0.43	3.2	0.19	2.4	4.2	0.19	5	4.1			
STD DS7	STD		21.4	108.5	65.2	413	1.0	58.7	9.6	627	2.43	47.6	4.6	60.0	3.9	69	5.8	3.6	4.1	79	0.93	0.071	12	223	1.04	367	0.127	37	1.02	0.090	0.43	3.3	0.19	2.5	4.3	0.19	5	3.6			
STD R4A	STD																																								0.510
STD SF-3A	STD																																								0.776
STD R4A	STD																																								0.514
STD SF-3A	STD																																								0.764
STD KP-1	STD																																						0.219	0.737	
STD KP-1	STD																																						0.220	0.743	
STD DS7	STD		20.7	128.6	71.2	423	0.8	59.4	10.5	672	2.51	56.6	4.7	52.7	3.9	69	7.1	4.5	5.0	82	0.92	0.080	11	186	1.09	464	0.133	44	1.06	0.091	0.50	3.2	0.21	2.6	4.3	0.20	5	3.3			
STD DS7	STD		19.4	110.9	67.4	397	0.9	53.5	9.8	643	2.40	55.3	4.7	61.0	4.1	70	6.8	4.5	4.7	90	0.85	0.074	11	162	1.05	422	0.129	43	0.99	0.089	0.48	3.0	0.19	2.3	4.1	0.19	5	3.7			
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK																																							<0.001	
BLK	BLK																																								<0.001	
BLK	BLK																																						<0.001	<0.005	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
Prep Wash																																									
G1	Prep Blank	<0.01	0.5	8.2	18.6	65	<0.1	4.3	4.2	544	2.08	0.5	1.5	<0.5	3.2	66	0.2	0.1	<0.1	37	0.55	0.086	7	8	0.59	259	0.134	<20	0.99	0.081	0.54	<0.1	<0.01	1.8	0.4	<0.05	5	<0.5			
G1	Prep Blank	<0.01	0.5	6.8	9.0	54	<0.1	4.0	4.4	543	2.07	<0.5	1.6	<0.5	3.3	56	<0.1	<0.1	<0.1	39	0.54	0.081	7	9	0.60	266	0.142	<20	0.98	0.085	0.58	0.2	<0.01	2.0	0.4	<0.05	5	<0.5			

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08011110
Number of Samples: 209
Project: Isintok
Shipment ID: JSP-08-C-050
P.O. Number:
Received: 20-Nov-2008

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP	7AR
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	Cu
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.001
Sample	**Type**																																							
IS08-42-01	Drill Core	1.52	0.8	101.1	14.8	53	0.3	3.3	4.8	289	2.08	1.6	1.0	1.7	4.4	18	0.2	0.3	<0.1	57	0.43	0.084	6	8	0.40	68	0.093	<20	0.59	0.055	0.26	1.3	0.02	1.0	0.1	<0.05	4	<0.5			
IS08-42-02	Drill Core	0.78	57.6	7112.8	3.0	51	4.0	3.8	10.0	277	2.53	0.7	1.4	8.6	3.0	25	0.7	0.2	0.8	55	0.41	0.082	5	6	0.44	69	0.100	<20	0.64	0.049	0.24	1.5	0.03	1.0	<0.1	0.53	4	5.6			
IS08-42-03	Drill Core	3.36	29.4	563.4	7.2	43	0.4	3.2	5.5	311	2.16	2.5	1.0	6.3	3.2	19	0.2	0.2	0.1	60	0.38	0.085	6	7	0.45	75	0.102	<20	0.64	0.053	0.39	0.7	<0.01	1.2	0.2	<0.05	4	0.7			
IS08-42-04	Drill Core	4.63	5.2	58.9	3.3	32	<0.1	3.0	5.3	319	2.08	1.6	1.1	1.7	3.5	19	<0.1	0.2	<0.1	59	0.43	0.089	6	7	0.41	65	0.098	<20	0.57	0.055	0.31	0.2	<0.01	1.1	0.1	<0.05	3	<0.5			
IS08-42-05	Drill Core	3.89	1.2	148.5	4.3	35	0.2	3.0	5.4	301	2.01	1.6	0.9	2.4	3.3	19	<0.1	0.1	<0.1	56	0.41	0.080	5	7	0.45	49	0.094	<20	0.59	0.037	0.24	11.5	<0.01	0.9	0.1	<0.05	4	<0.5			
IS08-42-06	Drill Core	3.51	23.3	413.2	1.4	24	0.3	2.4	4.8	262	1.89	1.2	1.2	4.1	3.3	20	0.1	0.1	<0.1	57	0.46	0.080	6	7	0.45	59	0.091	<20	0.58	0.046	0.31	>100.0	<0.01	1.2	0.1	<0.05	4	<0.5	0.002	0.086	
IS08-42-07	Drill Core	4.49	8.8	745.8	3.6	30	0.4	2.8	5.4	269	2.00	1.4	1.2	3.6	3.6	17	0.2	0.2	<0.1	57	0.47	0.081	5	6	0.41	51	0.092	<20	0.56	0.045	0.29	8.4	0.01	0.9	0.2	0.05	3	0.9			
IS08-42-08	Drill Core	2.06	20.6	3008.0	1.4	37	0.8	2.9	7.5	294	2.28	0.7	1.3	15.5	3.5	19	0.3	0.1	<0.1	65	0.39	0.083	7	6	0.56	76	0.125	<20	0.71	0.058	0.46	12.4	0.02	1.5	0.2	0.28	4	2.8			
IS08-42-09	Drill Core	4.12	11.7	589.8	2.5	30	0.2	3.1	5.4	309	2.05	1.6	1.2	7.0	3.6	16	<0.1	0.1	<0.1	59	0.40	0.089	6	7	0.48	65	0.106	<20	0.60	0.047	0.38	12.9	<0.01	1.2	0.2	0.05	4	0.9			
IS08-42-10	Drill Core	2.35	211.1	1668.4	1.9	40	0.7	2.7	6.4	363	2.34	2.1	1.6	7.2	3.5	22	0.5	0.2	0.1	62	0.54	0.094	9	6	0.57	62	0.117	<20	0.70	0.042	0.31	5.5	<0.01	2.0	0.1	0.14	4	1.8			
IS08-42-11	Drill Core	1.48	19.1	3548.4	2.4	48	1.1	3.3	8.7	398	2.28	2.2	2.1	59.7	3.6	14	0.3	0.3	0.3	60	0.46	0.091	9	6	0.69	65	0.129	<20	0.80	0.032	0.43	5.1	0.02	2.5	0.2	0.24	4	3.3			
IS08-42-12	Drill Core	3.23	1.3	288.1	1.7	31	0.2	2.6	5.5	351	2.11	1.7	1.0	8.7	3.3	23	<0.1	0.2	<0.1	59	0.63	0.084	7	6	0.48	50	0.084	<20	0.70	0.039	0.23	1.8	0.01	1.3	<0.1	<0.05	4	0.6			
IS08-42-13	Drill Core	0.63	1.5	426.1	2.0	28	0.2	2.9	5.6	310	1.99	1.2	1.1	2.2	2.6	21	<0.1	0.2	<0.1	54	0.55	0.088	5	6	0.43	57	0.085	<20	0.66	0.035	0.19	0.5	0.02	0.8	<0.1	<0.05	4	0.7			
IS08-42-14	Drill Core	1.54	0.9	123.7	5.9	50	0.2	45.4	16.5	608	3.09	1.7	1.1	2.6	1.0	150	0.1	0.2	0.3	78	2.36	0.078	4	88	2.01	267	0.126	<20	2.77	0.224	0.31	<0.1	<0.01	2.3	0.1	<0.05	6	<0.5			
IS08-42-15	Drill Core	3.94	5.0	188.0	2.5	32	0.2	14.1	7.0	325	2.25	2.0	0.8	3.5	3.1	30	0.2	0.2	<0.1	58	0.58	0.084	6	12	0.65	64	0.101	<20	0.79	0.062	0.27	0.2	<0.01	1.4	0.1	<0.05	4	<0.5			
IS08-42-16	Drill Core	0.77	13.7	209.2	1.5	25	0.1	3.2	5.4	329	2.12	1.3	1.4	<0.5	3.5	24	<0.1	0.2	<0.1	59	0.52	0.082	5	6	0.48	65	0.098	<20	0.65	0.060	0.26	0.2	<0.01	1.2	0.1	<0.05	4	<0.5			
IS08-42-17	Drill Core	2.69	0.7	86.5	2.9	47	0.1	52.1	13.4	485	2.83	2.6	0.4	<0.5	0.9	65	0.1	0.2	<0.1	59	1.48	0.108	5	56	1.30	125	0.108	<20	1.47	0.108	0.13	<0.1	<0.01	2.4	<0.1	<0.05	5	<0.5			
IS08-42-18	Drill Core	2.58	7.1	1448.4	2.6	34	1.2	2.7	6.3	342	1.98	1.6	3.3	45.7	9.2	28	0.2	0.2	0.4	54	0.62	0.076	11	6	0.61	120	0.060	<20	0.73	0.035	0.15	20.9	0.08	2.3	<0.1	<0.05	4	0.6			
IS08-42-19	Drill Core	1.62	27.9	1367.8	3.4	43	1.7	3.6	6.5	367	2.04	1.9	1.9	28.5	3.3	29	0.3	0.2	0.6	54	0.70	0.075	7	7	0.62	122	0.057	<20	0.73	0.040	0.12	>100.0	*	2.1	<0.1	<0.05	5	1.2	0.002	0.053	
IS08-42-20	Drill Core	1.97	22.6	1963.1	3.7	32	2.5	2.0	5.5	488	1.68	2.3	2.2	28.0	3.3	62	0.3	0.7	0.3	22	2.69	0.090	12	3	0.24	359	0.007	<20	0.69	0.032	0.20	6.6	0.17	2.3	<0.1	0.06	2	1.4			
IS08-42-21	Drill Core	3.08	18.2	1183.0	2.6	50	1.5	3.5	7.4	456	2.26	1.7	1.8	29.8	3.4	27	0.2	0.3	0.8	52	0.88	0.089	9	7	0.64	69	0.075	<20	0.82	0.044	0.17	9.1	0.11	2.3	<0.1	<0.05	4	0.8			
IS08-42-22	Drill Core	2.08	7.7	320.4	2.5	32	0.4	3.0	6.1	433	1.42	2.1	2.6	7.2	11.0	34	0.2	0.5	0.3	22	2.08	0.067	14	3	0.27	75	0.012	<20	0.60	0.023	0.21	3.6	0.35	1.4	<0.1	<0.05	2	0.8			
IS08-42-23	Drill Core	2.19	35.8	831.2	3.0	40	1.3	3.0	5.4	345	2.16	2.4	1.3	22.4	3.7	23	0.1	0.5	1.1	59	0.55	0.086	7	7	0.46	39	0.103	<20	0.60	0.048	0.22	61.4	0.04	1.1	<0.1	<0.05	4	1.5			
IS08-42-24	Drill Core	0.85	>2000.0	9297.4	1.5	41	6.4	1.6	4.3	127	1.75	<0.5	24.2	141.9	2.1	8	4.8	3.5	6.6	23	0.16	0.026	3	4	0.17	20	0.034	<20	0.23	0.016	0.10	>100.0	0.16	0.5	<0.1	0.90	2	14.7	0.494	0.016	
IS08-42-25	Drill Core	5.94	4.4	219.2	2.0	26	0.4	3.6	4.9	320	1.95	1.6	1.1	5.3	3.2	27	<0.1	0.2	0.2	53	0.70	0.087	5	9	0.47	64	0.074	<20	0.57	0.046	0.11	4.6	0.03	1.1	<0.1	<0.05	4	<0.5			
IS08-42-26	Drill Core	5.71	4.9	67.6	13.2	51	<0.1	45.6	15.2	580	3.24	1.9	0.2	2.1	0.3	100	0.1	0.1	<0.1	71	1.86	0.140	7	80	1.52	297	0.092	<20	1.78	0.098	0.07	0.1	0.01	2.2	<0.1	0.05	6	<0.5			
IS08-42-27	Drill Core	5.00	1.8	141.8	9.9	50	0.1	49.4	16.7	582	3.27	1.3	0.2	1.9	0.4	115	<0.1	0.1	<0.1	73	2.01	0.139	7	82	1.53	337	0.103	<20	1.89	0.127	0.11	<0.1	<0.01	2.6	<0.1	0.06	6	<0.5			
IS08-42-28	Drill Core	5.35	9.5	532.3	1.6	29	0.3	2.8	6.2	341	2.04	1.1	1.4	0.9	3.5	23	<0.1	0.2	0.1	57	0.53	0.087	6	6	0.50	51	0.100	<20	0.64	0.043	0.22	5.8	<0.01	1.3	<0.1	<0.05	4	0.7			
IS08-42-29	Drill Core	5.67	10.7	719.9	2.0	36	0.8	2.9	6.4	411	2.21	2.1	1.2	44.9	3.3	22	0.1	0.3	0.2	62	0.55	0.087	8	7	0.58	81	0.114	<20	0.75	0.056	0.38	1.8	0.03	1.7	0.2	<0.05	5	1.2			
IS08-42-30	Drill Core	1.02	197.1	546.2	2.0	32	0.8	3.1	6.0	409	2.18	1.8	2.3	11.5	4.5	19	0.2	0.3	0.3	61	0.48	0.083	8	8	0.53	93	0.120	<20	0.69	0.055	0.40	0.2	0.02	1.5	0.2	<0.05	4	0.9			
IS08-42-31	Drill Core	0.50	1119.1	1006.9	3.5	48	1.6	3.3	8.9	531	1.86	2.5	6.1	28.5	4.5	22	1.4	0.3	0.8	48	0.74	0.085	12	8	0.88	80	0.132	<20	0.96	0.036	0.35	>100.0	<0.01	3.1	0.2	0.11	6	2.7	0.124	0.101	
IS08-42-32	Drill Core	3.35	105.7	417.7	1.6	32	0.6	2.7	6.2	371	2.15	2.0	1.5	11.3	3.9	16	0.1	0.2	0.3	62	0.49	0.089	7	8	0.54	68	0.107	<20	0.64	0.042	0.40	<0.1	0.02	1.5	0.2	<0.05	4	0.8			
IS08-42-33	Drill Core	4.37	53.0	3504.8	3.0	51	4.3	2.9	7.8	441	2.33	3.6	3.5	93.2	3.4	30	0.3	0.4	3.8	58	0.73	0.082	10	7	0.49	75	0.106	<20	0.72	0.058	0.46	18.6	0.03	2.5	0.3	0.21	4	4.8			
IS08-42-34	Drill Core	3.53	14.2	240.0	2.2	41	0.3	3.0	6.5	414	2.24	1.7	1.2	7.0	3.1	41	<0.1	0.3	0.3	66	0.54	0.084	8	8	0.49	62	0.111	<20	0.83	0.074	0.44	4.6	<0.01	1.7	0.3	<0.05	5	<0.5			
IS08-42-35	Drill Core	3.19	156.8	2145.7	4.5	23	2.9	1.6	3.8	295	1.80	2.4	5.1	121.1	2.7	147	0.2	0.7	5.9	62	0.97	0.079	8	6	0.18	29	0.062	<20	0.93	0.116	0.09	17.8	0.03	0.8	<0.1	0.14	6	2.8			
IS08-42-36	Drill Core	1.43	2.7	275.9	1.4	30	0.6	3.2	6.5	397	2.29	3.1	1.7	12.5	5.2	13	<0.1	0.3	0.8	69	0.31	0.078	10	6	0.74	66	0.151	<20	0.84	0.040	0.64	16.5	<0.01	3.1	0.4	<0.05	4	<0.5			
IS08-42-37	Drill Core	0.78	19.7	6129.9	2.2	29	12.0	2.6	5.3	303	2.16	0.6	6.9	198.0	4.3	11	0.3	1.1	19.3	54	0.42	0.056	7	8	0.40	38	0.088	<20	0.51	0.031	0.35	34.5	0.04	1.4	0.3	0.24	4	9.1			
IS08-42-38	Drill Core	1.27	20.0	382.3	1.8	20	0.7	2.6	4.4	260	1.60	2.5	3.9	17.1	5.4	17	<0.1	0.5	1.6	51	0.44	0.069	6	5	0.45	45	0.089	<20	0.55	0.032	0.37	>100.0	<0.01	1.5	0.3	<0.05	3	0.5	0.002	0.030	
IS08-42-39	Drill Core	1.54	109.9	101.1	1.4	26	0.2	3.0	6.3	292	3.01	1.4	2.4	6.9	1.7	27	0.1	0.3	0.2	55	1.15	0.031	4	7	0.22	37	0.025	<20	0.36	0.017	0.07	>100.0	<0.01	1.2	<0.1	<0.05	4	0.7	0.011	0.048	
IS08-42-40	Drill Core	2.91	13.2	189.4	1.4	24	0.3	2.9	5.6	302	1.95	2.0	2.1	4.4	3.9	16	<0.1	0.2	0.6	54	0.34	0.075	5	6	0.46	49	0.094	<20	0.56	0.038	0.34	15.2	<0.01	1.2	0.2	<0.05	3	<0.5			
IS08-42-41	Drill Core	3.89	7.6	264.4	1.3	23	0.3	2.7	5.1	302	1.95	1.6	1.9	10.8	4.4	19	<0.1	0.2	0.4	54	0.43	0.074	5	6	0.46	44	0.083	<20	0.56	0.042	0.26	14.7	<0.01	1.1	0.1	<0.05	4	0.8			
IS08-42-42	Drill Core	4.16	39.5	1171.9	1.8	30	1.0	24.0	10.1	364	2.22	1.8	2.1	21.0	3.7	54	0.2	0.2	1.0	55	1.21	0.093	5	32	0.86	153	0.078	<20	1.00	0.065	0.21	4.3	0.02	1.3	0.1	0.08	4	1.6			
IS08-42-43	Drill Core	2.52	335.3	2832.7	1.4	31	1.6	3.3	7.6	293	2.33	0.8	4.0	27.6	4.7	17	0.7	0.2	0.6	51	0.41	0.072	8	6	0.55	47	0.081	<20	0.67	0.037	0.29	18.6	0.03	1.6	0.2	0.22	4	4.6			
IS08-42-44	Drill Core	0.56	476.8	>10000.0	1.3	179	10.7	4.3	18.5	304	3.78	<0.5	6.3	44.2	3.5	17	6.2	0.2	8.4	52	0.30	0.075	6	6	0.54	74	0.111	<20	0.66	0.037	0.45	1.4	0.15	1.6	0.3	2.24	4	26.0			2.560
IS08-42-45	Drill Core	1.20	54.5	842.6	1.2	31	0.4	3.4	6.8	348	2.09	1.1	2.9	6.4	4.9	24	0.2	0.1	0.3	59	0.59	0.083	8	7	0.55	98	0.116	<20	0.69	0.061	0.42	1.1	0.02	2.1	0.2	0.09	5	0.8			
IS08-42-46	Drill Core	4.01	22.5	642.7	0.9	27	0.2	3.3	6.1	317	2.00	2.0	2.3	2.1	4.8	18	<0.1	0.2	<0.1	58	0.45	0.085	6	6	0.46	66	0.104	<20	0.59	0.048	0.36	2.7	0.01	1.2	0.2	0.06	4	0.7			
IS08-42-47	Drill Core	4.30	0.8	54.7	1.1	25	<0.1	2.8	5.4	332	2.04	2.5	1.9	<0.5	4.4	20	<0.1	0.2	<0.1	58	0.39	0.085	6	8	0.45	63	0.099	<20	0.61	0.062	0.35	0.6	0.02	1.2	0.2	<0.05	4	<0.5			
IS08-42-48	Drill Core	4.03	1.3	380.5	1.6	24	0.2	2.7	4.9	267	1.98	3.2	1.8	32.1	4.2	15	<0.1	0.3	<0.1	59	0.39	0.076	6	6	0.41	48	0.087	<20	0.54	0.046	0.26	1.3	0.02	1.2	<0.1	<0.05	3	<0.5			
IS08-42-49	Drill Core	4.05	32.3	555.5	1.3	21	0.2	2.3	5.0	254	1.63	3.5	1.8	3.6	3.5	16	<0.1	0.3	<0.1	49	0.48	0.084	6	6	0.38	57	0.077	<20	0.51	0.038	0.27	>100.0	<0.01	1.3	0.1	<0.05	3	<0.5	0.003	0.013	
IS08-42-50	Drill Core	3.80	17.8	765.5	1.0	27	0.3	3.0	5.7	344	1.90	1.9	3.4	3.0	4.6	13	<0.1	0.3	<0.1	55	0.49	0.073	8	5	0.54	67	0.106	<20	0.63	0.036	0.46	50.8	<0.01	1.9	0.2	<0.05	4	1.2			
IS08-42-51	Drill Core	4.97	0.4	84.5	1.3	29	<0.1	3.2	5.8	389	1.95	2.9	1.7	0.8	4.5	15	<0.1	0.3	<0.1	55	0.64	0.083	6	7	0.49	65	0.097	<20	0.60	0.045	0.40	<0.1	0.02	2.0	0.2	<0.05	4	<0.5			
IS08-42-52	Drill Core	4.02	0.4	113.1	1.3	28	<0.1	2.9	5.2	293	1.96	3.5	1.7	4.4	4.8	13	<0.1	0.3	<0.1	56	0.34	0.083	5	6	0.44	54	0.085	<20	0.51	0.041	0.30	0.6	0.02	1.2	0.2	<0.05	3	<0.5			
IS08-42-53	Drill Core	3.92	1.1	168.0	1.1	26	<0.1	3.3	5.5	354	2.05	2.4	1.7	1.9	4.3	21	<0.1	0.2	<0.1	59	0.60	0.083	6	7	0.43	67	0.095	<20	0.58	0.054	0.34	1.5	<0.01	1.7	0.2	<0.05	3	<0.5			
IS08-42-54	Drill Core	4.16	2.8	317.2	0.9	31	0.1	3.3	6.3	416	1.97	2.4	2.9	0.7	5.2	21	<0.1	0.2	<0.1	55	0.76	0.084	9	8	0.47	67	0.088	<20	0.63	0.050	0.39	2.7	<0.01	2.6	0.2	<0.05	4	<0.5			
IS08-42-55	Drill Core	4.10	0.6	115.2	1.1	25	<0.1	2.2	5.0	303	1.90	3.5	1.8	<0.5	4.0	16	<0.1	0.3	<0.1	55	0.41	0.068	5	8	0.40	59	0.068	<20	0.53	0.055	0.33	7.2	0.01	1.1	0.2	<0.05	3	<0.5			
IS08-42-56	Drill Core	4.24	1.4	622.5	1.1	32	0.3	3.3	6.7	360	2.14	2.8	2.1	1.6	4.1	17	<0.1	0.2	0.1	60	0.45	0.080	7	7	0.51	76	0.111	<20	0.64	0.049	0.42	7.1	0.01	1.4	0.2	<0.05	4	0.8			
IS08-42-57	Drill Core	4.06	95.8	2503.5	1.5	40	1.5	5.0	7.0	332	1.98	2.1	2.1	15.1	4.0	21	0.6	0.3	1.1	53	0.51	0.082	7	8	0.50	68	0.103	<20	0.65	0.057	0.40	11.0	0.02	1.4	0.2	0.20	4	2.5			
IS08-42-58	Drill Core	0.85	2.3	1347.6	1.0	37	0.6	3.1	6.0	337	2.10	2.9	1.9	14.7	3.9	19	0.1	0.2	0.4	58	0.55	0.090	7	7	0.43	53	0.092	<20	0.60	0.056	0.28	1.9	0.01	1.3	0.1	0.12	4	<0.5			
IS08-42-59	Drill Core	2.17	0.7	2811.5	1.3	53	1.5	3.6	7.9	373	2.05	1.8	2.4	14.6	5.4	16	0.7	0.3	1.4	53	0.39	0.087	6	8	0.51	75	0.115	<20	0.62	0.045	0.47	2.0	0.02	1.3	0.3	0.22	4	2.3			
IS08-42-60	Drill Core	0.81	1605.3	>10000.0	1.2	120	9.2	4.1	12.2	285	2.73	4.1	8.5	70.3	3.3	16	5.5	0.4	15.0	40	0.64	0.059	4	5	0.39	59	0.084	<20	0.47	0.043	0.35	24.5	0.08	1.0	0.2	1.46	3	16.1			1.471
IS08-42-61	Drill Core	3.98	8.5	123.6	1.1	34	0.2	3.1	6.6	384	2.10	2.7	1.5	3.7	3.3	17	<0.1	0.3	0.1	58	0.37	0.083	6	9	0.52	66	0.117	<20	0.63	0.048	0.45	5.4	<0.01	1.4	0.3	<0.05	3	<0.5			
IS08-42-62	Drill Core	1.56	1438.9	898.3	1.6	32	1.0	3.4	6.3	341	2.98	2.8	9.5	46.9	4.2	31	1.5	0.4	2.2	59	0.60	0.064	6	6	0.30	41	0.063	<20	0.48	0.048	0.18	73.7	0.01	0.8	<0.1	0.14	4	3.2			
IS08-42-63	Drill Core	2.06	16.6	1802.2	1.5	38	1.8	3.2	7.1	370	2.10	2.1	3.8	27.5	5.7	18	0.4	0.4	0.9	55	0.54	0.082	8	7	0.53	57	0.111	<20	0.64	0.051	0.46	8.0	0.01	1.8	0.3	0.12	4	2.3			
IS08-42-64	Drill Core	2.19	36.6	2951.4	5.4	70	2.4	3.5	9.1	320	1.96	172.2	6.8	37.9	4.8	23	0.8	2.0	2.2	52	0.97	0.076	8	5	0.36	49	0.068	<20	0.57	0.040	0.29	7.0	0.13	2.1	0.2	0.22	3	2.4			
IS08-42-65	Drill Core	1.71	1.5	1641.0	1.1	33	1.2	2.9	6.1	292	1.72	1.2	3.1	15.1	7.8	16	0.2	0.2	1.0	47	0.46	0.067	9	7	0.47	49	0.090	<20	0.54	0.037	0.35	1.7	0.01	1.5	0.2	0.13	3	1.7			
IS08-42-66	Drill Core	0.48	7.6	7690.2	1.8	68	5.5	3.7	9.9	395	2.52	0.6	3.4	144.9	4.1	22	1.9	0.2	4.0	63	0.85	0.079	10	6	0.60	58	0.100	<20	0.67	0.042	0.43	>100.0	<0.01	1.8	0.2	0.71	4	8.1	<0.001	0.015	
IS08-42-67	Drill Core	3.63	39.7	1462.2	1.1	36	1.0	3.9	7.0	347	2.18	1.3	2.9	21.2	4.7	22

IS08-42-101	Drill Core	4.19	30.4	387.0	0.8	27	0.3	3.0	5.3	321	2.01	0.6	1.8	135.3	3.7	26	<0.1	<0.1	<0.1	57	0.42	0.091	5	8	0.42	103	0.098	<20	0.56	0.075	0.37	0.2	<0.01	1.1	0.2	<0.05	4	0.5			
IS08-42-102	Drill Core	3.87	13.1	1043.6	0.7	31	0.4	3.3	6.0	317	2.04	0.9	3.1	23.5	4.1	27	0.2	0.1	0.3	58	0.53	0.083	7	7	0.50	89	0.095	<20	0.63	0.070	0.46	53.8	<0.01	1.4	0.2	0.10	4	1.7			
IS08-42-103	Drill Core	1.86	25.4	2452.3	1.0	36	1.1	3.0	6.7	282	1.98	1.6	2.3	16.4	3.0	32	0.3	0.2	0.5	54	0.71	0.089	7	7	0.45	245	0.090	<20	0.62	0.064	0.41	37.3	0.02	1.3	0.2	0.24	4	2.8			
IS08-42-104	Drill Core	1.12	21.0	2497.6	9.9	41	1.2	3.4	7.5	315	2.03	20.6	2.5	9.1	3.5	24	1.2	1.7	0.4	55	0.51	0.083	7	6	0.51	73	0.091	<20	0.63	0.054	0.44	1.8	0.04	1.4	0.2	0.23	4	3.9			
IS08-42-105	Drill Core	3.99	0.9	267.9	4.7	32	0.2	2.7	5.6	296	2.00	2.3	1.9	3.2	4.5	22	<0.1	0.3	<0.1	55	0.40	0.071	6	10	0.45	88	0.096	<20	0.58	0.057	0.33	1.7	0.01	1.0	0.2	<0.05	4	<0.5			
IS08-42-106	Drill Core	0.58	1.5	6596.0	1.3	53	2.2	3.1	9.2	272	2.14	<0.5	3.2	56.3	3.6	19	1.1	0.1	0.7	49	0.29	0.067	7	6	0.55	71	0.114	<20	0.65	0.042	0.48	1.8	0.08	1.4	0.2	0.55	4	7.4			
IS08-42-107	Drill Core	2.23	0.8	803.0	1.7	30	0.3	3.2	5.8	297	2.01	1.0	2.2	5.8	4.7	23	<0.1	0.1	0.1	55	0.59	0.077	7	9	0.46	118	0.098	<20	0.62	0.058	0.36	3.1	0.01	1.4	0.2	0.08	4	<0.5			
IS08-42-108	Drill Core	3.03	61.6	1416.9	1.1	34	0.6	2.8	6.4	282	1.85	0.7	2.1	11.9	4.0	22	0.1	<0.1	0.7	49	0.43	0.072	6	12	0.43	65	0.088	<20	0.54	0.048	0.31	1.7	<0.01	1.2	0.1	0.13	3	1.5			
IS08-42-109	Drill Core	2.10	27.3	3881.1	3.1	39	1.6	3.2	9.9	301	1.98	2.0	2.9	20.4	4.5	24	0.5	0.2	0.9	43	0.72	0.062	8	8	0.51	63	0.062	<20	0.61	0.032	0.26	17.7	0.02	2.2	0.1	0.32	4	5.7			
IS08-42-110	Drill Core	3.78	2.7	2433.0	1.7	44	0.9	3.1	7.7	281	1.98	0.7	2.5	19.7	4.2	24	0.3	0.1	0.3	52	0.37	0.074	8	9	0.55	68	0.105	<20	0.68	0.050	0.42	25.9	0.02	1.5	0.2	0.22	4	3.1			
IS08-42-111	Drill Core	2.96	7.5	1537.2	2.0	34	0.8	2.9	6.5	289	1.69	1.2	4.5	54.3	4.3	24	0.2	0.1	0.2	47	0.45	0.070	7	6	0.58	62	0.093	<20	0.66	0.037	0.37	3.3	0.01	1.7	0.2	0.14	4	1.2			
IS08-42-112	Drill Core	4.29	16.3	1134.5	1.7	27	0.5	2.6	5.3	243	1.62	1.6	2.1	14.8	4.0	19	0.1	0.1	0.2	42	0.43	0.061	5	10	0.42	46	0.072	<20	0.46	0.034	0.27	11.7	0.02	0.9	0.1	0.10	3	1.1			
IS08-42-113	Drill Core	3.22	10.8	1104.0	2.4	32	0.5	3.0	6.2	274	1.73	1.2	4.6	10.4	3.6	23	0.1	0.1	0.2	52	0.40	0.080	6	9	0.59	79	0.116	<20	0.70	0.043	0.49	>100.0	<0.01	1.6	0.2	0.11	4	1.3	0.002	0.030	
IS08-42-114	Drill Core	4.47	4.0	857.7	1.1	26	0.3	2.5	5.5	265	1.76	1.0	2.4	2.1	3.2	26	<0.1	<0.1	<0.1	49	0.50	0.071	6	8	0.46	72	0.088	<20	0.58	0.050	0.29	4.0	0.01	1.4	0.1	0.09	3	0.8			
IS08-42-115	Drill Core	4.59	0.4	351.9	2.9	23	0.2	2.6	4.6	234	1.86	1.3	1.6	2.5	3.2	23	<0.1	<0.1	<0.1	54	0.33	0.066	5	9	0.42	77	0.087	<20	0.55	0.048	0.29	1.6	0.01	0.8	0.1	<0.05	3	<0.5			
IS08-42-116	Drill Core	4.62	1.7	275.2	0.9	17	0.1	2.3	4.1	216	1.68	1.2	2.0	1.2	3.4	23	<0.1	<0.1	<0.1	53	0.42	0.068	6	11	0.42	51	0.082	<20	0.54	0.042	0.30	35.6	0.02	1.1	0.2	<0.05	3	<0.5			
IS08-42-117	Drill Core	1.56	104.9	2081.8	1.3	36	0.8	2.7	6.4	250	1.52	1.0	3.6	9.8	3.2	17	0.3	<0.1	0.2	43	0.51	0.057	8	9	0.51	58	0.108	<20	0.60	0.033	0.46	4.9	0.04	2.4	0.2	0.22	4	2.1			
IS08-42-118	Drill Core	2.69	2.3	95.5	0.7	26	<0.1	2.9	5.1	316	1.85	1.9	1.5	0.9	3.5	20	<0.1	0.2	<0.1	52	0.37	0.074	5	7	0.45	57	0.093	<20	0.54	0.045	0.34	5.0	0.03	1.0	0.1	<0.05	3	<0.5			
IS08-42-119	Drill Core	4.41	0.6	41.9	2.1	31	<0.1	2.8	5.4	334	1.85	1.7	1.4	<0.5	4.0	18	<0.1	0.1	<0.1	51	0.32	0.072	5	8	0.45	82	0.098	<20	0.56	0.052	0.36	0.3	0.03	0.9	0.2	<0.05	3	<0.5			
IS08-42-120	Drill Core	3.99	0.3	135.5	0.8	29	<0.1	2.6	5.6	341	1.84	1.6	1.6	<0.5	3.6	15	<0.1	<0.1	<0.1	50	0.30	0.077	5	8	0.46	68	0.101	<20	0.54	0.046	0.38	0.7	0.05	0.9	0.2	<0.05	3	<0.5			
IS08-42-121	Drill Core	4.15	0.7	167.0	2.6	37	<0.1	3.5	6.6	406	2.01	1.7	1.6	1.1	3.5	16	<0.1	0.2	<0.1	55	0.29	0.076	7	9	0.58	157	0.129	<20	0.68	0.051	0.52	2.0	0.04	1.4	0.2	<0.05	4	<0.5			
IS08-42-122	Drill Core	4.43	3.5	105.6	0.9	30	<0.1	2.5	5.5	313	1.77	2.0	1.8	<0.5	3.7	16	<0.1	0.2	<0.1	47	0.32	0.076	5	9	0.44	111	0.093	<20	0.52	0.047	0.37	0.4	0.03	0.9	0.2	<0.05	3	<0.5			
IS08-42-123	Drill Core	4.43	1.6	231.4	1.6	26	<0.1	2.6	5.0	271	1.82	1.4	1.4	<0.5	3.5	22	<0.1	0.1	<0.1	49	0.34	0.068	5	7	0.40	120	0.085	<20	0.53	0.058	0.26	0.2	0.02	0.8	0.1	<0.05	3	<0.5			
IS08-38-01	Drill Core	4.08	2.6	285.5	1.1	27	0.2	3.0	5.5	272	1.85	1.5	1.2	1.1	4.2	11	<0.1	0.2	<0.1	51	0.27	0.066	6	8	0.47	64	0.099	<20	0.57	0.039	0.32	0.6	<0.01	1.1	0.2	<0.05	3	<0.5			
IS08-38-02	Drill Core	4.29	44.7	588.0	3.9	36	0.3	3.5	6.2	341	1.90	1.4	1.8	3.5	3.6	18	0.1	0.2	0.1	50	0.53	0.075	6	9	0.46	101	0.089	<20	0.59	0.054	0.29	2.4	<0.01	1.6	0.1	0.06	4	0.6			
IS08-38-03	Drill Core	4.81	316.3	610.2	1.1	28	0.2	2.9	5.5	310	1.88	1.1	2.1	13.4	3.0	12	<0.1	0.2	<0.1	52	0.43	0.069	5	7	0.45	56	0.090	<20	0.54	0.038	0.27	2.4	<0.01	1.0	0.1	0.06	3	0.8			
IS08-38-04	Drill Core	4.69	1.0	554.5	2.9	33	0.2	2.7	5.9	344	1.94	1.3	0.7	7.0	3.1	8	<0.1	0.3	0.1	52	0.38	0.068	5	7	0.49	82	0.095	<20	0.52	0.035	0.29	0.1	<0.01	1.2	0.1	<0.05	3	0.8			
IS08-38-05	Drill Core	4.05	1.5	26.1	1.0	27	<0.1	2.7	5.3	314	1.84	1.1	0.9	<0.5	3.3	15	<0.1	0.1	<0.1	50	0.40	0.073	5	7	0.42	57	0.088	<20	0.50	0.048	0.25	0.2	<0.01	0.9	0.1	<0.05	3	<0.5			
IS08-38-06	Drill Core	4.18	14.4	203.7	0.8	21	<0.1	2.2	4.3	230	1.61	1.0	1.0	<0.5	2.9	12	<0.1	0.2	<0.1	44	0.34	0.068	4	6	0.35	43	0.067	<20	0.39	0.036	0.19	0.1	<0.01	0.6	<0.1	<0.05	3	<0.5			
IS08-38-07	Drill Core	4.02	0.4	16.6	1.6	30	<0.1	2.7	5.8	338	1.82	1.6	0.8	<0.5	3.6	15	<0.1	0.2	<0.1	48	0.57	0.076	5	7	0.44	54	0.082	<20	0.55	0.040	0.23	0.1	<0.01	1.2	<0.1	<0.05	3	<0.5			
IS08-38-08	Drill Core	4.10	1.0	152.8	0.9	26	<0.1	2.9	5.7	324	1.82	1.2	1.3	<0.5	3.4	12	<0.1	0.2	<0.1	49	0.43	0.078	6	7	0.51	47	0.093	<20	0.56	0.035	0.28	0.8	<0.01	1.2	0.1	<0.05	3	<0.5			
IS08-38-09	Drill Core	4.40	9.4	181.7	1.8	22	<0.1	2.5	4.7	249	1.74	1.0	1.5	1.4	3.3	15	<0.1	0.1	<0.1	47	0.40	0.065	4	6	0.40	53	0.070	<20	0.51	0.037	0.15	0.2	<0.01	0.7	0.1	<0.05	3	<0.5			
IS08-38-10	Drill Core	3.31	60.4	425.5	2.2	50	0.3	10.5	8.5	468	2.15	1.1	1.1	4.5	3.0	18	<0.1	0.1	0.1	48	1.06	0.082	7	21	0.76	41	0.036	<20	0.84	0.027	0.06	0.2	<0.01	2.1	<0.1	<0.05	4	0.6			
IS08-38-11	Drill Core	4.56	0.7	26.5	2.8	40	<0.1	17.9	9.0	416	2.09	0.7	1.6	<0.5	4.4	35	<0.1	0.1	<0.1	51	0.91	0.077	6	34	0.75	125	0.081	<20	0.81	0.062	0.13	1.6	<0.01	2.0	<0.1	<0.05	4	<0.5			
IS08-38-12	Drill Core	4.65	1.0	31.4	1.7	23	<0.1	2.3	4.5	245	1.52	0.6	1.6	<0.5	4.8	15	<0.1	<0.1	<0.1	41	0.42	0.067	5	7	0.35	46	0.062	<20	0.41	0.033	0.15	0.3	<0.01	0.8	<0.1	<0.05	3	<0.5			
IS08-38-13	Drill Core	2.58	2.0	23.0	1.3	27	<0.1	3.0	5.3	308	1.75	0.6	1.3	<0.5	3.7	20	<0.1	<0.1	<0.1	45	0.53	0.073	5	8	0.44	43	0.062	<20	0.55	0.043	0.14	0.9	<0.01	1.1	<0.1	<0.05	3	<0.5			
IS08-38-14	Drill Core	1.01	69.8	2059.8	2.5	32	1.9	2.7	7.2	260	1.69	<0.5	2.8	32.5	3.6	15	0.4	0.2	0.3	43	0.42	0.072	5	8	0.43	42	0.068	<20	0.52	0.029	0.19	1.0	<0.01	0.8	<0.1	0.21	3	2.8			
IS08-38-15	Drill Core	1.74	5.1	385.4	0.9	19	0.4	2.5	4.3	224	1.62	0.5	1.3	4.3	3.2	15	<0.1	<0.1	<0.1	44	0.38	0.064	4	6	0.37	45	0.065	<20	0.40	0.039	0.18	0.5	<0.01	0.8	<0.1	<0.05	3	<0.5			
IS08-38-16	Drill Core	1.23	93.6	8721.9	2.0	63	8.1	2.9	9.2	268	2.42	<0.5	2.1	30.8	3.3	18	1.8	0.2	0.9	43	0.52	0.068	5	8	0.41	42	0.058	<20	0.47	0.035	0.15	0.8	0.05	1.1	<0.1	0.83	3	10.8			
IS08-38-17	Drill Core	3.62	2.4	87.9	2.6	35	0.1	2.8	5.4	443	2.37	1.5	1.5	1.5	3.5	24	<0.1	0.2	<0.1	62	0.73	0.085	6	9	0.61	76	0.089	<20	0.75	0.082	0.24	0.4	0.01	2.3	<0.1	<0.05	4	<0.5			
IS08-38-18	Drill Core	3.36	23.9	815.4	11.0	49	1.0	3.2	6.8	378	2.26	0.9	2.8	19.2	4.7	21	0.4	0.3	0.3	62	0.63	0.084	7	9	0.57	203	0.092	<20	0.75	0.064	0.38	0.7	<0.01	2.3	0.2	0.08	4	1.0			
IS08-38-19	Drill Core	4.78	1.1	208.3	1.5	30	0.4	3.5	5.7	421	2.22	0.8	2.0	4.9	4.7	26	0.1	0.1	<0.1	60	1.04	0.087	8	8	0.50	58	0.077	<20	0.72	0.062	0.22	1.2	<0.01	2.6	0.1	<0.05	4	<0.5			
IS08-38-20	Drill Core	4.50	1810.9	7286.8	6.7	56	8.5	2.7	8.8	329	2.55	<0.5	10.8	62.2	4.8	22	3.4	0.8	4.0	45	1.11	0.063	14	5	0.35	89	0.053	<20	0.67	0.027	0.28	1.4	0.03	3.4	0.2	0.74	4	13.7			
IS08-38-21	Drill Core	0.38	4.1	170.5	1.5	37	0.3	3.6	6.8	469	2.41	2.0	1.5	1.1	3.8	23	<0.1	0.2	0.1	65	0.66	0.085	7	9	0.63	62	0.101	<20	0.75	0.074	0.27	4.2	<0.01	2.3	<0.1	<0.05	5	<0.5			
IS08-38-22	Drill Core	4.29	26.8	873.4	5.6	41	1.0	3.9	7.6	454	2.32	1.7	3.1	48.9	5.9	30	0.4	0.4	0.3	58	0.94	0.079	10	9	0.60	77	0.083	<20	0.78	0.052	0.19	0.5	0.02	2.8	<0.1	0.08	5	1.1			
IS08-38-23	Drill Core	4.39	7.2	834.0	2.2	39	1.3	4.0	7.2	464	2.50	1.5	2.6	12.6	5.0	34	0.2	0.3	0.1	62	0.89	0.079	8	9	0.67	55	0.086	<20	0.85	0.065	0.23	0.4	<0.01	2.6	<0.1	0.08	5	1.1			
IS08-38-24	Drill Core	3.26	82.7	2089.0	2.0	41	1.7	3.4	7.5	350	2.35	<0.5	3.2	23.7	5.4	21	0.6	0.2	0.9	60	0.53	0.071	6	9	0.52	72	0.101	<20	0.66	0.068	0.38	0.3	0.01	2.1	0.1	0.22	5	2.9			
IS08-38-25	Drill Core	4.16	10.1	251.2	1.0	27	0.2	3.2	5.3	334	2.14	1.4	2.4	0.8	4.5	26	0.1	0.2	<0.1	59	0.67	0.080	7	6	0.40	70	0.084	<20	0.61	0.079	0.29	0.2	<0.01	1.4	0.2	<0.05	4	<0.5			
IS08-38-26	Drill Core	0.84	20.8	3532.6	2.4	37	2.0	3.5	7.2	398	2.39	1.0	2.9	19.0	3.7	25	0.3	0.4	0.8	55	1.19	0.076	11	7	0.46	66	0.061	<20	0.71	0.053	0.30	0.3	<0.01	3.0	0.2	0.31	5	4.8			
IS08-38-27	Drill Core	4.96	0.7	79.1	1.1	33	<0.1	4.1	6.2	417	2.52	1.3	1.4	<0.5	4.5	24	<0.1	0.1	<0.1	70	0.50	0.089	7	10	0.55	86	0.115	<20	0.74	0.085	0.40	0.1	<0.01	1.3	0.2	<0.05	5	0.5			
IS08-38-28	Drill Core	4.87	182.0	3100.9	1.9	43	1.3	4.5	8.3	407	2.58	1.2	3.6	10.0	5.0	20	0.6	0.3	0.5	66	0.54	0.083	9	10	0.61	97	0.115	<20	0.76	0.067	0.43	0.3	<0.01	1.9	0.2	0.30	5	3.6			
IS08-38-29	Drill Core	3.67	187.4	5651.2	1.2	57	3.4	4.7	9.1	445	3.18	<0.5	2.9	38.3	6.2	18	1.4	0.1	1.3	70	0.45	0.080	9	8	0.65	81	0.131	<20	0.81	0.078	0.58	0.2	0.02	2.0	0.2	0.53	5	6.3			
IS08-38-30	Drill Core	3.05	32.8	693.0	3.3	47	1.2	3.5	7.0	430	2.41	1.2	1.5	11.3	4.1	25	0.1	0.2	0.2	62	0.69	0.080	8	8	0.67	74	0.104	<20	0.82	0.063	0.36	0.2	<0.01	2.2	0.1	0.07	5	0.7			
IS08-38-31	Drill Core	1.10	782.2	3354.5	18.6	54	6.4	6.8	12.5	474	2.31	0.7	3.5	279.0	4.5	29	0.9	0.3	1.0	59	1.02	0.076	7	8	0.77	69	0.103	<20	0.91	0.051	0.26	0.2	0.03	3.1	<0.1	0.48	5	4.7			
IS08-38-32	Drill Core	4.05	2.8	69.2	17.5	217	0.2	56.1	17.8	1304	4.33	2.2	0.3	10.2	0.4	284	0.1	0.4	0.3	105	2.74	0.145	9	93	2.35	820	0.116	<20	2.56	0.106	0.19	0.2	<0.01	8.1	<0.1	<0.05	10	<0.5			
IS08-38-33	Drill Core	4.21	2.1	74.9	7.3	128	0.1	53.3	17.4	814	4.03	1.6	0.2	2.7	0.5	177	<0.1	0.3	0.3	96	2.30	0.148	9	87	1.99	449	0.141	<20	2.54	0.214	0.52	<0.1	<0.01	4.9	<0.1	<0.05	8	<0.5			
IS08-38-34	Drill Core	5.01	1.1	61.4	7.4	118	<0.1	64.8	19.2	863	3.93	1.6	0.2	6.4	0.4	290	<0.1	0.3	0.1	96	2.45	0.125	9	111	2.09	529	0.155	<20	2.62	0.205	0.45	<0.1	<0.01	3.5	<0.1	<0.05	8	<0.5			
IS08-38-35	Drill Core	2.22	0.8	353.2	1.8	35	0.5	5.7	6.7	385	2.26	0.8	1.7	14.6	4.2	29	0.1	0.1	<0.1	60	0.70	0.095	6	9	0.57	75	0.080	<20	0.81	0.067	0.28	0.5	0.02	2.1	0.1	<0.05	4	0.5			
IS08-38-36	Drill Core	4.20	4.6	60.3	2.1	39	0.1	3.4	6.1	425	2.36	1.2	1.4	<0.5	3.6	28	<0.1	0.1	<0.1	63	0.69	0.087	7	9	0.57	73	0.097	<20	0.76	0.075	0.30	0.2	<0.01	2.2	0.1	<0.05	4	0.6			
IS08-38-37	Drill Core	4.28	9.9	427.5	1.5	42	0.5	4.0	6.9	433	2.46	1.6	1.4	9.9	3.8	26	0.1	0.2	0.4	65	0.54	0.091	9	9	0.61	77	0.112	<20	0.81	0.081	0.45	0.4	<0.01	2.3	0.2	<0.05	5	0.8			
IS08-38-38	Drill Core	3.88	10.0	502.7	3.5	45	0.5	3.5	6.0	454	2.17	1.2	2.0	8.9	4.2	23	0.1	0.2	0.3	57	0.74	0.081	9	8	0.48	99	0.084	<20	0.70	0.070	0.36	2.8	0.02	2.6	0.1	<0.05	4	0.7			
IS08-38-39	Drill Core	4.07	0.8	395.9	1.1	31	0.5	2.8	5.9	374	2.24	1.6	1.1	3.5	3.1	20	<0.1	0.1	0.5	61	0.53	0.082	7	4	0.55	54	0.095	<20	0.76	0.065	0.31	0.5	<0.01	2.6	0.2	<0.05	4	<0.5			
IS08-38-40	Drill Core	3.87	>2000.0	>10000.0	3.2	107	13.9	4.6	17.4	226	3.30	<0.5	4.5	159.0	2.7	15	4.6	0.8	9.3	40	0.23	0.059	6	8	0.39	52	0.057	<20	0.60	0.045	0.25	16.8	0.07	2.5	0.1	2.13	3	40.7	0.240	<0.005	2.829
IS08-38-41	Drill Core	1.31	>2000.0	7775.8	6.6	61	6.8	4.3	11.8	459	3.68	<0.5	4.8	249.9	3.3	16	3.7	2.2	4.2	66	0.34	0.056	8	9	0.53	58	0.079	<20	0.70	0.042	0.36	14.9	0.06	2.4	0.2	0.63	6	28.4	0.273	<0.005	
IS08-38-42	Drill Core	5.59	135.8	1745.7	2.2	43	2.3	3.8	7.1	405	2.38	2.7	1.8	45.2	3.5	18	0.3	0.2	2.9	60	0.57	0.086	9	9	0.58	77	0.111	<20	0.79	0.072	0.58	10.2	<0.01	3.0	0.3	0.13	4	2.8			
IS08-38-43	Drill Core	3.68	1977.1	6812.0	2.7	52	3.8	4.4	9.7	379	3.13	<0.5	7.9	114.2	2.8	67	2.8	0.3	2.0	61	1.23	0.065	6	7	0.29	64	0.049	<20	0.63	0.053	0.15	25.3	0.05	2.1	<0.1	0.82	6	15.9			
IS08-38-44	Drill Core	3.85	7.1	367.1	3.9	35	0.2	3.3	7.1	337	2.32	2.0	1.7	<0.5	4.1	19	<0.1	0.2	<0.1	61	0.38	0.088	9	11	0.58	111	0.125	<20	0.74	0.085	0.56	0.3	0.01	2.2	0.3	<0.05	5	0.6			
IS08-38-45	Drill Core	3.87	25.1	644.3	1.2	28	0.3	3.7	6.4	320	2.53	1.3	2.3	7.0	3.9	20	<0.1	0.2	<0.1	71	0.40	0.094	9	11	0.61	78	0.117	<20	0.72	0.078	0.53	6.1	<0.01	1.9	0.2	0.06	5	1.0			
IS08-38-46	Drill Core	2.70	64.4	4401.8	1.5	38	1.7	4.1	9.5	284	2.32	<0.5	1.5	7.2	3.3	20	0.5	0.1	0.4	57	0.37	0.085	7	9	0.54	95	0.120	<20	0.65	0.069	0.54	51.8	<0.01	2.2	0.2	0.39	4	6.0			
IS08-38-47	Drill Core	0.42	>2000.0	>10000.0	8.9	158	9.0	12.2	19.4	260	4.36	<0.5	3.1	172.5	3.0	14	9.3	0.3	3.3	49	0.25	0.065	6	8	0.50	85	0.090	<20	0.59	0.041	0.48	3.6	0.18	1.6	0.3	3.42	3	54.2	0.906	<0.005	2.707
IS08-38-48	Drill Core	0.52	>2000.0	8370.3	1.4	46	3.8	5.9	13.1	213	2.28	<0.5	7.1	61.2	6.1	22	9.2	0.2	1.4	51	0.34	0.065	8	5	0.37	66	0.084	<20	0.44	0.058	0.34	18.8	0.25	1.1	0.2	1.91	3	26.0	1.701	<0.005	
IS08-38-49	Drill Core	3.84	64.4	159.5	1.4	28	<0.1	3.1	6.1	356	2.20	1.2	2.3	0.5	4.5	17	<0.1	0.1	<0.1	64	0.37	0.087	9	9	0.59	94	0.123	<20	0.72	0.073	0.62	41.1	<0.01	2.2	0.3	<0.05	4	<0.5			
IS08-38-50	Drill Core	1.19	1856.7	>10000.0	2.6	144	12.9	7.3	30.7	177	3.94	<0.5	1.5	353.1	1.9	9	4.3	0.2	3.2	23	0.19	0.031	4	11	0.25	57	0.053	<20	0.29	0.025	0.27	>100.0	*	0.9	0.1	3.03	2	46.3	0.217	0.044	3.140
IS08-38-51	Drill Core	1.87	9.0	1635.3	3.0	34	0.7	3.9	7.4	309	1.97	0.7	2.0	3.5	3.9	20	0.2	0.2	0.2	53	0.36	0.081	7	8	0.53	77	0.115	<20	0.64	0.058	0.53	21.1	0.02	1.6	0.2	0.16	4	2.6			
IS08-38-52	Drill Core	2.80	1.7	17.1	1.5	26	<0.1	2.8	5.5	315	1.81	2.3	1.8	<0.5	4.4	16	<0.1	0.2	<0.1	50	0.30	0.072	5	7	0.47	55	0.097	<20	0.55	0.045	0.40	0.5	0.01	1.0	0.2	<0.05	3	<0.5			
IS08-38-53	Drill Core	0.63	>2000.0	>10000.0	4.4	318	27.6	26.5	35.5	340	7.79	2.1	19.1	239.6	4.0	14	29.3	0.2	8.1	41	0.36	0.058	5	5	0.55	41	0.100	<20	0.60	0.023	0.35	1.6	0.31	2.1	0.3	7.60	4	>100.0	3.034	<0.005	6.242
IS08-38-54	Drill Core	2.90	70.3	230.1	1.1	31	0.1	3.4	6.0	325	1.94	2.1	2.2	5.7	4.0	17	<0.1	0.3	<0.1	52	0.34	0.076	6	7	0.63	59	0.108	<20	0.67	0.037	0.43	0.3	0.01	1.5	0.2	<0.05	3	<0.5			
IS08-38-55	Drill Core	3.02	>2000.0	>10000.0	5.4	176	22.3	15.9	36.3	194	4.36	7.8	11.7	252.1	7.8	20	15.2	0.2	4.1	23	0.40	0.029	4	14	0.42	30	0.047	<20	0.48	0.028	0.15	1.4	0.21	1.0	<0.1	4.41	2	67.4	1.452	<0.005	4.129
IS08-38-56	Drill Core	4.76	34.7	157.4	2.2	65	0.1	70.3	17.1	560	3.40	2.8	0.1	11.2	0.2	117	<0.1	0.2	0.1	75	1.97	0.112	5	62	1.77	137	0.108	<20	1.94	0.115	0.28	<0.1	<0.01	2.2	<0.1	<0.05	7	<0.5			
IS08-38-57	Drill Core	5.04	13.5	117.1	2.6	59	<0.1	62.7	15.6	490	3.00	2.4	0.3	5.8	0.5	79	<0.1	0.2	0.2	61	1.60	0.113	4	54	1.51	69	0.098	<20	1.67	0.113	0.22	<0.1	<0.01	1.6	<0.1	<0.05	6	<0.5			
IS08-38-58	Drill Core	2.18	5.6	133.4	2.6	34	0.1	22.4	10.0	307	2.06	1.8	5.2	5.7	7.9	36	<0.1	<0.1	0.4	48	0.82	0.072	6	19	0.74	51	0.083	<20	0.86	0.075	0.21	0.2	<0.01	1.4	<0.1	0.08	4	<0.5			
IS08-38-59	Drill Core	0.89	>2000.0	>10000.0	3.5	87	5.9	3.9	10.7	214	2.34	1.5	7.2	47.8	9.7	21	4.7	<0.1	2.7	31	0.37	0.047	7	7	0.37	43	0.063	<20	0.46	0.031	0.24	1.1	0.14	1.5	0.1	1.46	2	19.7	0.388	<0.005	1.322
IS08-38-60	Drill Core	1.20	292.9	1429.3	1.9	52	0.7	3.9	8.7	401	2.11	1.3	4.2	8.0	4.5	14	0.5	<0.1	0.3	51	0.36	0.080	8	7	0.69	71	0.132	<20	0.75	0.045	0.58	0.2	0.01	2.6	0.3	0.17	4	2.7			
IS08-38-61	Drill Core	2.23	167.3	227.0	2.0	9	0.1	0.6	1.6	91	0.53	0.8	8.1	4.3	20.4	7	0.1	<0.1	<0.1	10	0.11	0.008	11	5	0.10	15	0.020	<20	0.18	0.029	0.11	0.3	<0.01	0.7	<0.1	<0.05	1	1.0			
IS08-38-62	Drill Core	1.26	6.8	763.4	1.6	44	0.3	3.7	10.3	385	2.05	1.6	3.3	6.9	5.3	14	<0.1	<0.1	0.2	55	0.35	0.077	9	8	0.73	72	0.141	<20	0.79	0.043	0.64	1.2	0.01	3.0	0.4	0.07	5	1.5			
IS08-38-63	Drill Core	0.89	>2000.0	>10000.0	3.3	129	10.0	11.3	28.3	193	3.00	2.0	5.4	795.5	4.5	25	10.5	0.2	5.8	34	0.44	0.066	5	6	0.32	36	0.065	<20	0.40	0.027	0.25	1.3	0.18	0.8	0.3	3.15	2	43.8	1.922	<0.005	2.164
IS08-38-64	Drill Core	1.81	59.9	633.8	1.1	22	0.3	3.3	4.8	207	1.63	1.3	1.9	2.3	4.5	15	0.1	0.1	0.1	46	0.32	0.071	4	7	0.35	40	0.075	<20	0.42	0.046	0.24	0.1	0.01	0.8	0.1	0.08	3	0.6			
IS08-38-65	Drill Core	1.92	>2000.0	6814.2	1.7	55	2.4	3.2	9.1	239	2.00	1.7	4.8	37.7	4.7	18	2.6	0.1	1.0	42	0.33	0.073	4	8	0.48	45	0.094	<20	0.52	0.031	0.38	1.1	0.07	1.3	0.2	0.87	3	13.3	0.326	<0.005	
IS08-38-66	Drill Core	1.36	10.3	325.1	1.0	17	0.1	2.5	4.5	199	1.60	1.5	1.7	7.5	3.2	15	<0.1	0.1	<0.1	48	0.32	0.078	4	6	0.35	41	0.075	<20	0.40	0.036	0.25	6.2	0.01	0.8	0.1	<0.05	2	0.5			
IS08-38-67	Drill Core	1.27	22.9	3161.1	1.2	30	1.0	4.6	5.8	170	1.45	1.5	2.8	25.6	3.0	19	0.2	0.1	0.3	33	0.34	0.055	4	8	0.34	31	0.057	<20	0.36	0.027	0.19	>100.0	<0.01	0.9	0.1	0.31	2	4.0	0.003	0.038	
IS08-38-68	Drill Core	4.40	173.0	4400.8	1.1	43	1.7	3.5	7.2	246	2.01	1.7	2.4	11.7	3.6	18	0.6	<0.1	0.5	49	0.37	0.077	5	7	0.45	42	0.089	<20	0.52	0.040	0.32	4.9	0.05	0.9	0.1	0.44	3	6.0			
IS08-38-69	Drill Core	4.64	70.6	1696.2	1.6	28	0.8	3.7	6.5	285	2.01	1.8	2.5	6.7	4.2	23	0.4	0.1	0.3	50	0.52	0.079	5	9	0.44	50	0.086	<20	0.56	0.055	0.22	0.7	0.02	1.3	<0.1	0.19	4	2.4			
IS08-38-70	Drill Core	0.76	102.6	1625.8	1.0	30	0.6	2.7	6.5	280	2.06	1.2	2.0	7.2	3.7	25	0.3	<0.1	0.2	53	0.41	0.077	5	7	0.40	66	0.088	<20	0.53	0.063	0.29	0.3	0.02	1.0	0.1	0.16	3	1.5			
IS08-38-71	Drill Core	3.62	9.4	562.6	1.5	32	0.4	13.4	7.6	338	2.09	1.9	1.9	6.8	3.2	33	0.2	0.1	0.1	54	0.76	0.082	5	13	0.62	54	0.085	<20	0.71	0.066	0.25	0.3	0.02	1.4	0.1	0.06	4	1.8			
IS08-38-72	Drill Core	1.16	781.8	>10000.0	9.6	184	29.4	12.7	30.1	352	5.68	4.5	25.7	2029.6	4.5	22	10.7	0.2	20.8	37	0.51	0.063	4	7	0.58	39	0.074	<20	0.63	0.021	0.20	0.8	0.30	1.6	0.1	3.48	4	60.7			4.607
IS08-38-73	Drill Core	4.10	75.7	1192.0	2.7	45	0.8	13.2	9.2	419	2.29	2.0	2.3	13.3	3.2	29	0.4	0.2	0.7	56	0.91	0.076	5	24	0.83	34	0.076	<20	0.81	0.039	0.16	0.5	0.02	2.0	<0.1	0.19	5	1.8			
IS08-38-74	Drill Core	3.17	12.4	147.6	1.2	25	0.1	3.2	5.4	265	1.90	1.6	2.0	1.5	4.5	22	<0.1	<0.1	0.3	53	0.56	0.081	6	7	0.46	47	0.084	<20	0.55	0.054	0.27	0.2	<0.01	1.3	0.1	<0.05	3	<0.5			
IS08-38-75	Drill Core	2.77	9.7	243.3	1.2	23	<0.1	2.8	4.7	255	1.90	1.8	1.2	5.2	3.2	25	<0.1	0.1	<0.1	54	0.45	0.072	4	7	0.43	45	0.081	<20	0.52	0.044	0.22	0.3	<0.01	1.0	0.1	<0.05	3	0.5			
IS08-38-76	Drill Core	4.74	5.3	1008.8	1.8	26	0.7	2.8	5.5	263	1.93	1.8	1.6	15.1	3.7	26	0.3	0.1	0.3	52	0.58	0.078	5	7	0.44	44	0.075	<20	0.56	0.051	0.20	0.5	0.02	1.3	<0.1	0.10	3	1.5			
IS08-38-77	Drill Core	3.81	0.8	375.4	1.3	37	0.5	16.6	9.5	408	2.18	2.0	1.5	13.9	2.9	68	<0.1	0.2	0.2	55	0.79	0.073	5	21	0.95	65	0.093	<20	1.08	0.072	0.36	0.9	0.02	1.7	0.1	<0.05	4	0.6			
IS08-38-78	Drill Core	2.14	24.7	823.2	2.3	28	0.6	3.1	5.9	294	1.89	2.5	1.5	14.2	3.2	18	0.2	0.2	0.3	48	0.63	0.077	5	8	0.52	39	0.064	<20	0.59	0.038	0.16	10.4	<0.01	1.5	<0.1	0.08	3	1.4			
IS08-38-79	Drill Core	4.72	90.3	1046.9	1.9	22	1.8	2.6	3.5	214	1.57	2.8	1.9	34.7	2.7	31	0.1	0.2	1.0	48	0.56	0.078	5	7	0.29	50	0.065	<20	0.41	0.049	0.18	16.6	0.02	1.1	<0.1	0.08	2	1.9			
IS08-38-80	Drill Core	4.50	2.1	659.4	1.1	22	1.2	2.7	3.8	242	1.76	3.3	1.1	21.4	2.8	16	<0.1	0.2	0.8	51	0.39	0.073	5	8	0.33	42	0.073	<20	0.39	0.049	0.22	0.3	0.02	0.9	0.1	<0.05	2	0.9			
IS08-38-81	Drill Core	4.94	18.3	337.7	1.2	26	0.6	2.3	4.3	275	1.64	2.7	1.7	36.3	2.9	20	<0.1	0.2	0.8	48	0.46	0.069	5	7	0.40	44	0.077	40	0.46	0.044	0.25	3.7	0.01	1.1	0.1	<0.05	3	<0.5			
IS08-38-82	Drill Core	4.36	2.0	112.5	0.9	24	0.2	2.6	4.8	275	1.92	3.2	0.9	8.2	2.7	18	<0.1	0.2	0.3	58	0.47	0.083	5	8	0.41	41	0.078	<20	0.46	0.043	0.29	14.4	0.02	1.0	0.1	<0.05	3	<0.5			
IS08-38-83	Drill Core	3.45	4.3	459.0	1.1	22	0.8	2.3	4.1	247	1.70	3.0	1.9	20.4	4.3	16	<0.1	0.2	0.6	52	0.35	0.076	5	7	0.38	36	0.081	<20	0.45	0.035	0.29	2.6	0.02	0.9	0.2	<0.05	3	1.1			
IS08-38-84	Drill Core	0.67	834.0	899.2	1.2	23	1.0	2.5	3.5	192	1.49	3.2	12.9	38.7	6.4	16	0.7	0.2	0.8	44	0.29	0.061	6	5	0.28	38	0.071	<20	0.36	0.041	0.24	3.4	0.03	0.7	0.1	0.12	2	2.5			
IS08-38-85	Drill Core	4.18	15.6	596.7	1.1	30	0.7	3.0	5.0	279	1.97	3.3	1.5	27.1	3.4	14	<0.1	0.3	0.7	60	0.31	0.076	6	8	0.44	53	0.096	<20	0.53	0.053	0.37	6.8	0.01	1.1	0.2	<0.05	3	1.0			
IS08-38-86	Drill Core	3.81	2.2	95.5	9.4	48	0.3	3.0	5.4	314	1.90	3.8	1.1	3.9	3.3	15	<0.1	0.5	0.3	56	0.32	0.076	6	8	0.45	67	0.101	<20	0.52	0.048	0.41	0.1	0.03	1.3	0.2	<0.05	3	<0.5			

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08011110
Number of Samples: 209
Project: Isintok
Shipment ID: JSP-08-C-050
P.O. Number:
Received: 20-Nov-2008

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP	7AR
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	Cu
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.001
Sample	**Type**																																							
Pulp Duplicates																																								
IS08-42-105	Drill Core	3.99	0.9	267.9	4.7	32	0.2	2.7	5.6	296	2.00	2.3	1.9	3.2	4.5	22	<0.1		0.3	<0.1		55	0.40	0.071	6	10	0.45	88	0.096	<20		0.58	0.057	0.33	1.7	0.01	1.0	0.2	<0.05		4	<0.5		
IS08-42-105	REP		0.7	268.9	4.2	31	0.1	3.0	5.0	292	1.99	2.2	1.9	1.3	4.4	21	<0.1		0.3	<0.1		56	0.40	0.069	6	10	0.46	83	0.093	<20		0.60	0.059	0.34	1.0	0.01	1.0	0.2	<0.05		3	<0.5		
IS08-42-81	Drill Core	3.18	24.3	1293.8	1.1	33	0.9	3.5	6.6	336	2.19	1.8	1.8	4.3	3.9	27	0.4	0.1	0.3	59	0.49	0.089	6	8	0.47	76	0.101	<20		0.62	0.088	0.36	0.4	0.01	1.2	0.2	0.13		4	1.7		
IS08-42-81	REP		21.9	1259.8	1.0	32	0.9	3.4	6.2	331	2.19	1.5	1.6	25.7	3.0	27	0.3	0.1	0.3	59	0.48	0.083	6	7	0.47	76	0.100	<20		0.61	0.085	0.35	0.3	0.02	1.1	0.2	0.12		4	2.2		
IS08-42-64	Drill Core	2.19	36.6	2951.4	5.4	70	2.4	3.5	9.1	320	1.96	172.2	6.8	37.9	4.8	23	0.8	2.0	2.2	52	0.97	0.076	8	5	0.36	49	0.068	<20		0.57	0.040	0.29	7.0	0.13	2.1	0.2	0.22		3	2.4		
IS08-42-64	REP		30.9	2909.0	5.2	69	2.4	3.5	8.8	329	1.97	175.4	6.7	48.7	5.4	22	0.9	2.0	2.0	52	0.97	0.083	7	5	0.36	49	0.066	<20		0.55	0.039	0.28	7.2	0.12	2.2	0.2	0.22		3	3.0		
IS08-42-05	Drill Core	3.89	1.2	148.5	4.3	35	0.2	3.0	5.4	301	2.01	1.6	0.9	2.4	3.3	19	<0.1		0.1	<0.1		56	0.41	0.080	5	7	0.45	49	0.094	<20		0.59	0.037	0.24	11.5	<0.01		0.9	0.1	<0.05		4	<0.5		
IS08-42-05	REP		1.3	146.8	4.3	34	0.2	2.9	5.3	317	2.03	1.8	0.9	1.5	3.3	19	<0.1		0.1	<0.1		57	0.42	0.080	5	7	0.46	50	0.096	<20		0.60	0.039	0.24	11.1	<0.01		1.1	<0.1	<0.05		4	<0.5		
G1	Prep Blank	<0.01	0.2	2.2	6.5	50	<0.1	4.0	4.2	524	1.71	<0.5	1.5	<0.5	3.0	41	<0.1	<0.1	<0.1	34	0.42	0.079	4	7	0.58	229	0.126	<20		0.93	0.059	0.49	<0.1	<0.01		1.6	0.4	<0.05		5	<0.5		
G1	REP		0.4	2.5	6.6	51	<0.1	4.4	4.3	529	1.81	<0.5	1.8	<0.5	3.1	45	<0.1	<0.1	<0.1	35	0.44	0.084	5	7	0.58	237	0.131	<20		0.89	0.062	0.51	<0.1	<0.01		1.6	0.3	<0.05		5	<0.5		
IS08-38-71	Drill Core	3.62	9.4	562.6	1.5	32	0.4	13.4	7.6	338	2.09	1.9	1.9	6.8	3.2	33	0.2	0.1	0.1	54	0.76	0.082	5	13	0.62	54	0.085	<20		0.71	0.066	0.25	0.3	0.02	1.4	0.1	0.06		4	1.8		
IS08-38-71	REP		9.4	553.4	1.5	32	0.4	14.2	7.5	328	2.05	1.8	1.8	8.2	3.2	32	0.2	0.1	0.1	54	0.75	0.078	5	14	0.62	55	0.082	<20		0.72	0.063	0.24	0.2	0.02	1.4	<0.1	0.06		4	0.9		
IS08-38-20	Drill Core	4.50	1810.9	7286.8	6.7	56	8.5	2.7	8.8	329	2.55	<0.5	10.8	62.2	4.8	22	3.4	0.8	4.0	45	1.11	0.063	14	5	0.35	89	0.053	<20		0.67	0.027	0.28	1.4	0.03	3.4	0.2	0.74		4	13.7		
IS08-38-20	REP		1816.6	7238.6	6.5	51	8.1	2.9	8.9	342	2.55	0.5	10.7	69.0	4.7	21	3.0	0.7	3.8	45	1.11	0.053	13	6	0.35	86	0.053	<20		0.67	0.029	0.25	1.3	0.03	3.0	0.1	0.73		4	14.1		
Preparation Duplicates																																									
IS08-42-21	Drill Core	3.08	18.2	1183.0	2.6	50	1.5	3.5	7.4	456	2.26	1.7	1.8	29.8	3.4	27	0.2	0.3	0.8	52	0.88	0.089	9	7	0.64	69	0.075	<20		0.82	0.044	0.17	9.1	0.11	2.3	<0.1	<0.05		4	0.8		
IS08-43-21	DUP		18.2	1164.3	2.8	48	1.7	3.3	7.2	446	2.22	1.9	1.8	40.2	3.6	30	0.2	0.3	0.8	51	0.89	0.087	9	6	0.61	73	0.074	<20		0.82	0.048	0.18	6.5	0.11	2.4	<0.1	<0.05		4	1.3		
IS08-42-56	Drill Core	4.24	1.4	622.5	1.1	32	0.3	3.3	6.7	360	2.14	2.8	2.1	1.6	4.1	17	<0.1		0.2	0.1	60	0.45	0.080	7	7	0.51	76	0.111	<20		0.64	0.049	0.42	7.1	0.01	1.4	0.2	<0.05		4	0.8		
IS08-43-56	DUP		1.9	630.7	1.2	30	0.4	3.3	6.2	349	2.14	2.6	2.2	1.5	4.1	17	<0.1		0.2	0.1	60	0.45	0.078	6	7	0.51	74	0.110	<20		0.63	0.051	0.42	7.4	0.01	1.4	0.2	<0.05		4	<0.5		
IS08-42-91	Drill Core	2.81	0.3	86.2	0.6	21	<0.1	2.6	4.5	286	1.94	1.4	1.5	1.6	3.5	18	<0.1	<0.1	<0.1	54	0.37	0.074	5	6	0.42	55	0.077	<20		0.55	0.058	0.32	0.2	<0.01		0.9	0.1	<0.05		3	<0.5		
IS08-43-91	DUP		0.2	80.1	0.6	22	<0.1	2.1	4.4	284	1.95	1.5	1.4	<0.5	3.2	20	<0.1	<0.1	<0.1	55	0.38	0.077	5	6	0.41	58	0.081	<20		0.55	0.066	0.32	0.2	<0.01		0.9	0.1	<0.05		3	<0.5		
IS08-38-03	Drill Core	4.81	316.3	610.2	1.1	28	0.2	2.9	5.5	310	1.88	1.1	2.1	13.4	3.0	12	<0.1		0.2	<0.1	52	0.43	0.069	5	7	0.45	56	0.090	<20		0.54	0.038	0.27	2.4	<0.01		1.0	0.1	0.06		3	0.8		
IS08-38-03	DUP		296.6	563.8	1.1	31	0.2	3.3	6.6	357	1.98	1.4	1.9	11.5	4.9	15	<0.1		0.2	<0.1	53	0.50	0.071	6	7	0.48	63	0.103	<20		0.59	0.046	0.31	2.8	<0.01		1.2	0.1	0.06		4	0.8		
IS08-38-38	Drill Core	3.88	10.0	502.7	3.5	45	0.5	3.5	6.0	454	2.17	1.2	2.0	8.9	4.2	23	0.1	0.2	0.3	57	0.74	0.081	9	8	0.48	99	0.084	<20		0.70	0.070	0.36	2.8	0.02	2.6	0.1	<0.05		4	0.7		
IS08-38-38	DUP		9.0	464.4	3.3	47	0.5	3.5	6.5	472	2.28	1.5	2.0	6.9	3.8	23	0.1	0.2	0.2	59	0.70	0.082	9	9	0.52	97	0.093	<20		0.76	0.068	0.36	3.1	<0.01		2.7	0.2	<0.05		4	<0.5		
IS08-38-73	Drill Core	4.10	75.7	1192.0	2.7	45	0.8	13.2	9.2	419	2.29	2.0	2.3	13.3	3.2	29	0.4	0.2	0.7	56	0.91	0.076	5	24	0.83	34	0.076	<20		0.81	0.039	0.16	0.5	0.02	2.0	<0.1		0.19	5	1.8		
IS08-38-73	DUP		76.8	1042.6	2.9	46	0.8	13.0	9.2	423	2.28	2.3	2.3	9.3	3.2	30	0.3	0.1	0.7	54	0.92	0.078	5	24	0.84	34	0.074	<20		0.82	0.042	0.15	0.5	0.02	2.0	<0.1		0.17	5	1.4		
Reference Materials																																									
STD DS7	STD		20.9	105.2	69.5	398	0.9	57.4	9.6	646	2.31	46.7	4.4	52.5	3.8	61	5.5	4.1	4.0	72	0.76	0.068	10	196	1.01	413	0.118	33	0.95	0.080	0.48	3.3	0.21	2.2	4.0	0.17	5	3.3			
STD DS7	STD		21.1	121.7	75.8	416	0.8	61.1	10.3	669	2.40	46.3	4.8	52.7	4.0	65	5.6	4.2	4.3	76	0.85	0.072	11	213	1.07	421	0.128	34	1.00	0.083	0.49	3.3	0.20	2.3	4.3	0.18	5	3.6			
STD DS7	STD		19.8	103.0	69.1	403	0.8	56.1	9.7	670	2.44	50.2	5.1	57.5	4.2	75	6.2	3.9	4.7	81	0.91	0.079	12	192	1.09	466	0.125	38	1.08	0.101	0.54	3.4	0.18	2.4	4.1	0.19	5	4.2			
STD DS7	STD		18.8	105.6	69.3	395	0.7	55.6	9.3	677	2.45	52.5	4.4	53.3	3.7	74	6.2	3.9	4.5	82	0.91	0.077	11	193	1.09	461	0.119	32	1.07	0.098	0.55	3.3	0.19	2.3	4.0	0.19	5	3.4			
STD DS7	STD		20.4	110.2	71.2	398	0.8	56.5	9.6	663	2.48	48.4	5.0	53.0	4.4	75	6.3	4.6	4.8	84	0.93	0.072	12	196	1.10	455	0.138	45	1.10	0.096	0.51	3.1	0.19	2.4	4.2	0.19	5	2.9			
STD DS7	STD		21.9	112.8	71.7	394	0.8	57.8	10.1	647	2.47	53.0	5.1	47.4	4.5	76	6.2	4.6	4.7	84	0.92	0.076	12	198	1.10	438	0.138	47	1.08	0.096	0.51	2.9	0.19	2.5	4.2	0.19	5	3.8			
STD DS7	STD		20.9	107.4	69.9	393	0.7	53.6	8.9	650	2.47	48.7	4.6	51.1	4.3	77	6.0	4.5	4.7	80	0.93	0.073	12	196	1.09	444	0.132	39	1.09	0.095	0.50	2.9	0.20	2.3	4.0	0.19	5	3.4			
STD DS7	STD		21.3	111.6	72.1	402	0.8	56.1	9.7	683	2.50	50.2	5.2	60.8	4.4	79	6.3	4.4	4.9	84	0.95	0.075	12	199	1.13	470	0.139	40	1.13	0.104	0.52	2.9	0.20	2.5	4.3	0.19	5	3.6			
STD DS7	STD		20.8	107.4	69.2	400	0.8	57.8	9.2	622	2.31	48.4	4.6	50.5	4.0	72	6.4	4.1	4.5	78	0.93	0.077	12	212	1.04	404	0.117	33	1.02	0.093	0.44	3.3	0.21	2.2	4.2	0.19	5	3.6			
STD DS7	STD		21.2	111.0	68.2	394	0.9	59.7	9.4	621	2.36	50.3	4.7	98.6	4.0	69	6.8	3.9	4.4	76	0.86	0.077	11	210	1.01	409	0.113	33	0.97	0.089	0.42	3.3	0.21	2.1	4.0	0.18	5	3.4			
STD R4A	STD																																								0.510
STD SF-3A	STD																																								0.776
STD DS7	STD		22.1	106.2	67.5	378	0.8	56.1	9.1	654	2.33	48.5	4.4	49.6	3.6	64	6.0	4.0	4.4	77	0.83	0.072	9	192	1.03	417	0.119	31	0.97	0.086	0.50	3.0	0.20	2.2	4.1	0.18	5	4.0			
STD DS7	STD		23.4	108.4	70.9	405	0.9	54.8	9.6	723	2.49	56.3	5.2	53.8	4.4	75	6.9	5.2	4.7	76	0.95	0.079	13	194	1.09	482	0.123	32	1.10	0.104	0.54	3.4	0.17	2.5	4.3	0.18	6	3.8			
STD DS7	STD		21.0	114.4	67.7	390	0.9	54.1	9.5	681	2.54	51.1	4.5	69.6	3.9	70	6.7	4.8	4.3	78	0.95	0.070	13	201	1.11	470	0.121	34	1.12	0.108	0.54	3.1	0.19	3.1	4.0	0.18	6	4.1			
STD R4A	STD																																								0.504
STD SF-3A	STD																																								0.767
STD KP-1	STD																																					0.221	0.747	
STD KP-1	STD																																					0.218	0.734	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK		<0.1	0.6	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK																																								<0.001
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK																																								<0.001
BLK	BLK																																							<0.001	<0.005	
Prep Wash																																									
G1	Prep Blank	<0.01	0.2	2.2	6.5	50	<0.1	4.0	4.2	524	1.71	<0.5	1.5	<0.5	3.0	41	<0.1	<0.1	<0.1	34	0.42	0.079	4	7	0.58	229	0.126	<20		0.93	0.059	0.49	<0.1	<0.01		1.6	0.4	<0.05		5	<0.5		
G1	Prep Blank	<0.01	0.2	2.0	3.1	47	<0.1	3.6	4.0	517	1.82	<0.5	1.7	<0.5	3.3	43	<0.1	<0.1	<0.1	35	0.43	0.082	5	7	0.58	261	0.133	<20		0.87	0.050	0.52	<0.1	<0.01		1.6	0.3	<0.05		4	<0.5		

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08011166
Number of Samples: 200
Project: Isintok
Shipment ID: JSP-08-C-052
P.O. Number:
Received: 24-Nov-2008

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP	7AR
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	Cu
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.001
Sample	**Type**																																							
IS08-43-01	Drill Core	2.72	1.3	314.3	2.6	25	0.1	3.6	4.8	238	1.73	1.7	1.0	1.0	3.1	19	<0.1		0.1	<0.1		44	0.57	0.083	5	9	0.37	42	0.072	<20		0.57	0.050	0.12	5.5	<0.01		0.9	<0.1		<0.05		4	<0.5				
IS08-43-02	Drill Core	2.49	1.1	461.6	2.7	31	0.2	3.1	5.6	281	1.73	1.8	1.0	1.2	2.8	17		0.1	0.2	<0.1		45	0.43	0.085	5	7	0.43	51	0.083	<20		0.59	0.046	0.22	0.6	0.01		1.2	0.1	<0.05			3	<0.5				
IS08-43-03	Drill Core	2.62	1.4	318.0	1.6	29	0.1	3.4	6.1	311	1.92	1.4	1.0	<0.5	3.3	19	<0.1	<0.1		<0.1		49	0.53	0.091	6	8	0.49	62	0.090	<20		0.62	0.047	0.20	0.6	<0.01		1.2	<0.1	<0.05			4	<0.5				
IS08-43-04	Drill Core	1.52	0.5	280.1	1.5	24	0.1	2.8	5.3	258	1.78	1.6	1.0	1.1	3.0	19	<0.1		0.1	<0.1		46	0.50	0.085	5	7	0.40	44	0.080	<20		0.55	0.052	0.20	0.7	<0.01		1.2	<0.1	<0.05			3	<0.5				
IS08-43-05	Drill Core	1.08	331.1	>10000.0	2.5	78	2.3	3.6	15.8	220	3.20	1.8	3.0	28.1	2.6	23		2.3	0.4		0.6	39	0.37	0.078	6	6	0.39	27	0.061	<20		0.51	0.039	0.08	0.7	0.03		1.6	<0.1		1.71		3	20.6				2.016
IS08-43-06	Drill Core	0.65	0.9	80.4	3.1	35	<0.1	3.4	7.5	364	2.02	1.5	1.2	<0.5	3.8	18		0.2	<0.1		<0.1	50	0.47	0.087	9	7	0.61	57	0.110	<20		0.71	0.048	0.32	0.4	<0.01		2.0	0.1	<0.05			4	<0.5				
IS08-43-07	Drill Core	0.92	291.6	3208.2	1.3	49	1.1	3.4	8.6	288	2.06	0.6	0.6	2.0	7.9	3.1		17	0.4		0.1	0.4	45	0.45	0.083	7	7	0.51	43	0.089	<20		0.62	0.044	0.20	0.8	0.01		1.4	<0.1		0.30		4	3.7				
IS08-43-08	Drill Core	2.09	65.1	1558.2	1.1	32	0.6	2.9	6.7	291	1.75	1.1	1.7	7.5	3.3	17		0.2	<0.1		0.2	46	0.37	0.085	5	7	0.44	65	0.098	<20		0.59	0.055	0.39	2.0	0.02		1.3	0.2	0.14			3	2.1				
IS08-43-09	Drill Core	2.44	1.3	360.3	1.2	28	0.1	3.2	5.4	288	1.81	1.2	1.0	0.7	3.2	18	<0.1		<0.1			48	0.38	0.089	5	7	0.44	70	0.090	<20		0.58	0.057	0.35	2.5	<0.01		1.1	0.2	<0.05			3	<0.5				
IS08-43-10	Drill Core	3.09	1.2	155.3	1.2	20	<0.1	2.7	4.4	235	1.61	1.1	1.7	0.7	4.1	19	<0.1		<0.1			43	0.41	0.087	5	7	0.35	62	0.073	<20		0.47	0.055	0.25	0.5	<0.01		1.0	0.1	<0.05			3	<0.5				
IS08-43-11	Drill Core	2.10	303.3	3969.2	1.6	38	1.9	3.0	7.7	236	1.82	<0.5		4.8	4.8	3.8		19	0.4		0.1	0.4	44	0.41	0.077	6	7	0.47	45	0.072	<20		0.58	0.040	0.21	>100.0	<0.01		1.1	0.1		0.36		3	3.6	0.041	0.025		
IS08-43-12	Drill Core	1.37	22.7	558.2	1.2	27	0.2	3.5	5.2	287	1.84	1.1	2.8	0.7	3.9	23	<0.1		<0.1	<0.1		51	0.62	0.083	6	7	0.49	64	0.087	<20		0.64	0.047	0.34	4.1	<0.01		1.2	0.1	<0.05			4	<0.5				
IS08-43-13	Drill Core	1.63	5.0	466.6	1.2	25	0.2	3.1	5.4	268	1.80	1.4	1.9	0.5	4.0	21	<0.1		<0.1	<0.1		48	0.52	0.084	5	7	0.43	52	0.087	<20		0.61	0.052	0.26	1.2	<0.01		1.2	0.2	<0.05			4	<0.5				
IS08-43-14	Drill Core	2.06	1.0	268.6	1.2	28	0.1	3.4	6.1	305	2.13	1.3	1.5	0.8	3.7	16	<0.1		<0.1	<0.1		59	0.41	0.088	5	8	0.49	65	0.107	<20		0.61	0.056	0.35	1.1	<0.01		1.2	0.2	<0.05			4	<0.5				
IS08-43-15	Drill Core	1.73	2.8	70.2	1.1	35	<0.1	4.1	7.7	407	2.37	1.9	1.3	<0.5	4.4	17	<0.1		<0.1	<0.1		64	0.40	0.091	6	9	0.61	83	0.131	<20		0.71	0.054	0.49	0.3	<0.01		1.7	0.2	<0.05			5	<0.5				
IS08-43-16	Drill Core	2.32	5.5	381.6	1.0	20	0.2	3.0	4.6	239	1.77	2.6	1.4	1.1	3.7	19	<0.1		0.2	<0.1		49	0.36	0.075	5	7	0.38	53	0.081	<20		0.51	0.057	0.25	7.2	<0.01		1.1	0.1	<0.05			3	0.7				
IS08-43-17	Drill Core	4.33	0.7	145.7	1.5	27	<0.1	2.8	4.4	290	1.95	3.7	1.4	<0.5	4.5	26	<0.1		0.3	<0.1		55	0.42	0.077	6	9	0.40	67	0.095	<20		0.55	0.066	0.31	1.4	<0.01		1.1	0.1	<0.05			3	<0.5				
IS08-43-18	Drill Core	1.30	7.0	789.8	1.2	35	0.4	3.3	6.3	348	2.00	2.4	2.9	10.6	4.9	33	<0.1		0.2		0.2	50	0.84	0.085	11	7	0.46	93	0.082	<20		0.67	0.057	0.33	47.3	<0.01		2.4	0.1	0.06			4	<0.5				
IS08-43-19	Drill Core	1.74	4.0	1706.0	1.6	29	0.5	2.7	5.5	272	1.80	2.4	4.3	6.6	6.6	24		0.1	0.3		0.1	46	0.65	0.068	9	7	0.44	60	0.080	<20		0.61	0.060	0.30	1.8	0.01		1.8	0.1	0.14			4	1.5				
IS08-43-20	Drill Core	1.39	92.1	2982.9	1.4	23	1.1	2.3	4.6	165	1.56	4.1	3.2	5.5	4.2	28		0.3	0.4		0.4	40	0.59	0.078	7	7	0.21	77	0.074	<20		0.35	0.059	0.11	13.7	0.02		0.8	<0.1		0.22		3	4.0				
IS08-43-21	Drill Core	1.05	2.8	756.9	1.3	31	0.2	2.6	5.5	331	2.15	2.7	2.2	1.7	5.1	31	<0.1		0.3	<0.1		63	0.51	0.072	10	7	0.55	120	0.118	<20		0.70	0.061	0.45	2.3	0.01		2.1	0.2	0.06			4	0.9				
IS08-43-22	Drill Core	1.64	4.8	121.7	1.1	25	<0.1	3.1	5.2	318	1.99	1.7	2.2	<0.5	6.7	21	<0.1		0.2	<0.1		53	0.49	0.068	10	8	0.49	62	0.103	<20		0.64	0.057	0.42	0.5	<0.01		1.6	0.2	<0.05			4	0.5				
IS08-43-23	Drill Core	2.21	12.2	1379.9	1.2	31	0.4	3.0	6.5	338	1.92	2.2	2.9	1.4	5.7	20		0.1	0.2	<0.1		55	0.47	0.079	10	10	0.54	74	0.123	<20		0.69	0.059	0.52	19.5	0.01		2.1	0.2	0.12			4	2.5				
IS08-43-24	Drill Core	1.67	1.9	2501.9	1.9	36	0.7	3.2	7.0	304	1.81	2.4	2.4	7.7	6.5	21	<0.1		0.3		0.1	49	0.41	0.082	11	8	0.55	61	0.106	<20		0.69	0.050	0.42	6.2	0.03		1.9	0.2	0.16			4	3.2				
IS08-43-25	Drill Core	0.89	623.6	252.7	1.2	31	<0.1	2.1	5.4	325	1.57	2.5	4.9	<0.5	4.4	19		0.4	0.2	<0.1		54	0.28	0.079	10	7	0.66	78	0.137	<20		0.76	0.042	0.61	79.6	0.01		2.7	0.3	<0.05			4	1.9				
IS08-43-26	Drill Core	2.13	2.7	77.5	1.3	33	<0.1	3.4	5.5	341	2.11	3.4	1.0	<0.5	5.2	20	<0.1		0.4	<0.1		54	0.45	0.073	8	9	0.52	63	0.108	<20		0.65	0.055	0.33	1.6	0.01		1.6	0.2	<0.05			4	<0.5				
IS08-43-27	Drill Core	2.82	1.3	356.7	1.7	28	0.3	3.0	5.2	303	1.94	3.6	1.3	<0.5	4.3	25	<0.1		0.5		0.1	53	0.52	0.078	6	10	0.44	57	0.093	<20		0.59	0.056	0.25	4.2	0.01		1.3	0.1	<0.05			4	<0.5				
IS08-43-28	Drill Core	2.79	2.7	985.4	3.0	48	1.0	2.9	7.6	394	1.49	4.3	1.4	14.8	3.1	26	<0.1		0.4		1.2	44	0.37	0.111	6	9	0.66	127	0.138	<20		0.75	0.045	0.59	24.6	<0.01		2.0	0.3	<0.05			4	1.0				
IS08-43-29	Drill Core	2.32	37.1	3096.4	3.4	45	4.8	3.2	6.8	292	2.56	3.3	4.9	111.9	4.0	29		0.3	0.5		6.3	53	0.57	0.069	8	9	0.40	72	0.073	<20		0.66	0.042	0.18	>100.0	<0.01		1.8	<0.1		0.08		5	2.4	0.004	0.017		
IS08-43-30	Drill Core	1.20	4.5	2117.6	3.4	48	3.0	3.5	6.7	375	2.10	1.9	2.3	65.9	5.8	30		0.3	0.3		3.4	54	0.52	0.075	8	8	0.46	54	0.095	<20		0.61	0.053	0.16	23.9	0.02		1.4	<0.1		0.07		4	2.8				
IS08-43-31	Drill Core	2.51	390.0	7972.6	4.0	46	11.7	3.3	6.8	343	2.28	2.8	3.9	238.9	4.5	25		1.3	0.5		10.0	57	0.43	0.076	10	8	0.54	56	0.101	<20		0.69	0.053	0.30	10.2	0.05		1.8	0.1		0.33		4	12.0				
IS08-43-32	Drill Core	1.05	13.3	1182.3	2.3	44	1.0	3.6	6.5	451	2.31	2.4	1.8	79.9	4.1	29		0.3	0.4		1.9	60	0.73	0.085	8	8	0.60	91	0.107	<20		0.78	0.061	0.42	2.3	0.01		2.5	0.2	0.06			5	2.0				
IS08-43-33	Drill Core	2.80	5.3	1280.7	2.2	51	1.0	3.3	6.8	423	2.23	2.7	1.4	17.3	4.1	25		0.3	0.4	0.5		58	0.55	0.083	9	9	0.55	76	0.116	<20		0.71	0.061	0.36	1.7	0.02		1.9	0.2	0.07			4	1.5				
IS08-43-34	Drill Core	1.67	0.6	216.0	1.8	42	0.2	3.9	6.7	463	2.34	2.6	1.0	5.7	3.8	21		0.1	0.3	0.1		64	0.46	0.086	8	9	0.67	77	0.126	<20		0.80	0.060	0.48	1.0	<0.01		2.1	0.2	<0.05			4	<0.5				
IS08-43-35	Drill Core	2.33	7.4	340.3	1.4	25	0.4	2.6	4.9	307	1.98	2.0	1.1	15.6	3.5	36	<0.1		0.3	0.5		54	0.42	0.077	5	7	0.40	83	0.092	<20		0.55	0.059	0.27	0.5	0.01		1.0	0.1	<0.05			3	0.6				
IS08-43-36	Drill Core	3.22	0.5	80.3	1.6	30	<0.1	3.3	5.4	347	2.07	2.5	1.3	2.0	3.8	31	<0.1		0.2	<0.1		56	0.49	0.085	6	9	0.45	87	0.103	<20		0.61	0.070	0.32	0.3	<0.01		1.2	0.2	<0.05			4	<0.5				
IS08-43-37	Drill Core	1.60	265.3	1598.1	2.7	32	1.1	2.3	4.8	241	1.63	2.8	2.3	12.3	3.8	28		0.4	0.5	0.6		44	0.48	0.085	7	7	0.30	54	0.080	<20		0.54	0.066	0.12	1.4	0.02		1.1	<0.1		0.12		3	2.3				
IS08-43-38	Drill Core	0.93	2.8	326.4	1.9	41	0.3	3.6	5.4	336	2.07	2.0	1.1	4.1	3.7	37	<0.1		0.3	0.2		54	0.63	0.076	6	8	0.49	41	0.077	<20		0.72	0.046	0.13	61.3	<0.01		1.4	<0.1		<0.05		4	<0.5				
IS08-43-39	Drill Core	1.17	817.0	>10000.0	3.6	67	5.9	3.1	10.9	276	2.37	1.7	3.3	31.6	2.9	35		1.4	0.5	1.4		44	0.54	0.061	6	7	0.47	37	0.076	<20		0.63	0.037	0.11	9.4	0.04		1.3	<0.1		0.94		4	12.4				1.121
IS08-43-40	Drill Core	5.00	0.6	1449.2	2.1	35	1.1	3.7	6.0	385	2.15	1.9	0.9	6.0	3.3	35	<0.1		0.3	0.2		56	0.75	0.087	7	10	0.53	66	0.099	<20		0.83	0.050	0.24	4.2	0.02		1.3	0.1	<0.05			4	1.0				
IS08-43-41	Drill Core	2.42	3.1	344.3	1.1	28	0.2	3.2	5.9	336	2.13	1.9	1.2	1.1	4.2	29	<0.1		0.2	<0.1		60	0.46	0.086	6	7	0.49	94	0.107	<20		0.67	0.073	0.36	0.3	0.02		1.4	0.2	<0.05			4	<0.5				
IS08-43-42	Drill Core	1.75	4.7	2465.5	2.5	42	3.3	4.1	7.3	400	2.34	2.4	2.3	29.5	4.4	32		0.2	0.3	0.8		61	0.51	0.083	8	8	0.57	105	0.103	<20		0.78	0.055	0.32	0.8	0.02		1.8	0.2	<0.05			4	0.5				
IS08-43-43	Drill Core	1.96	187.7	1040.5	3.6	36	1.1	3.3	6.5	484	2.05	2.3	2.5	26.6	3.8	30		0.2	0.3	0.3		57	0.75	0.087	7	8	0.49	48	0.077	<20		0.67	0.059	0.21	3.8	0.02		1.4	<0.1		0.07		4	1.5				
IS08-43-44	Drill Core	6.03	181.8	1059.9	3.6	36	1.1	3.7	6.1	537	2.16	2.8	2.5	19.3	4.0	35		0.3	0.4	0.3		61	0.85	0.081	8	8	0.49	51	0.098	<20		0.69	0.062	0.21	3.2	0.02		2.0	<0.1		0.05		5	1.6				
IS08-43-45	Drill Core	1.44	131.8	3624.6	2.2	41	1.6	4.3	8.9	376	2.26	4.9	4.0	6.3	4.7	45		0.3	0.8	0.2		60	0.77	0.091	9	9	0.62	103	0.093	<20		0.77	0.057	0.34	0.9	0.03		2.4	0.2	0.22			5	4.3				
IS08-43-46	Drill Core	2.95	0.4	59.5	2.0	26	<0.1	2.7	5.5	338	2.20	4.6	1.4	0.6	4.3	27	<0.1		0.5	<0.1		61	0.48	0.079	6	9	0.46	73	0.102	<20		0.62	0.063	0.31	4.3	0.01		1.4	0.2	<0.05			4	<0.5				
IS08-43-47	Drill Core	3.18	1.6	112.7	1.6	24	<0.1	3.3	6.0	359	2.31	4.0	1.7	<0.5	4.0	30	<0.1		0.5	<0.1		62	0.58	0.084	7	8	0.52	75	0.100	<20		0.65	0.061	0.33	0.6	0.02		1.7	0.2	<0.05			4	<0.5				
IS08-43-48	Drill Core	3.76	0.9	883.3	2.3	23	0.5	3.4	6.7	386	2.23	4.5	2.9	4.2	6.0	23	<0.1		0.6	0.2		60	0.42	0.080	9	7	0.61	73	0.134	<20		0.68	0.060	0.39	0.7	0.02		2.4	0.2	<0.05			5	<0.5				
IS08-43-49	Drill Core	2.41	41.9	3459.7	2.1	21	2.5	3.3	6.4	257	2.26	5.6	4.2	16.9	4.4	20		0.2	1.6	0.5		58	0.56	0.080	7	8	0.35	53	0.095	<20		0.48	0.064	0.23	1.4	0.03		1.5	0.1	0.17			3	4.1				
IS08-43-50	Drill Core	1.81	0.3	72.4	2.3	19	<0.1	3.7	6.6	381	2.40	4.7	2.0	<0.5	5.3	22	<0.1		0.9	<0.1		61	0.51	0.079	9	8	0.65	80	0.128	<20		0.78	0.070	0.50	0.6	0.02		2.6	0.3	<0.05			4	<0.5				
IS08-43-51	Drill Core	1.73	205.7	2475.5	1.8	16	2.1	2.8	4.7	265	2.04	4.6	3.4	48.4	4.1	81		0.2	0.7	1.1		60	0.96	0.075	8	6	0.24	130	0.057	<20		0.44	0.049	0.09	6.3	0.03		1.4	<0.1		0.15		3	3.3				
IS08-43-52	Drill Core	1.04	2.9	334.0	1.8	18	0.3	3.4	7.0	341	2.08	5.4	2.5	3.8	4.8	19	<0.1		0.7	0.2		58	0.45	0.085	7	7	0.69	58	0.119	<20		0.75	0.035	0.47	2.3	0.03		1.8	0.3	<0.05			5	<0.5				
IS08-43-53	Drill Core	1.88	126.9	2744.9	2.2	20	2.4	3.5	5.9	238	2.11	5.1	6.4	39.0	4.6	22		0.4	0.8	2.2		53	0.55	0.073	6	6	0.44	37	0.078	<20		0.58	0.042	0.24	44.3	0.04		1.3	0.1	0.23			4	3.8				
IS08-43-54	Drill Core	1.46	115.2	925.8	1.6	23	0.7	2.8	5.9	333	1.95	4.2	2.5	12.7	3.9	19		0.1	0.6	0.5		56	0.40	0.081	6	5	0.59	59	0.105	<20		0.68	0.043	0.47	23.3	0.03		1.6	0.2	0.08			4	1.4				
IS08-43-55	Drill Core	3.36	43.3	277.9	1.6	20	0.3	3.1	5.8	313	2.10	4.4	1.3	7.2	3.1	20	<0.1		0.7	0.2		57	0.47	0.087	6	8	0.54	65	0.099	<20		0.64	0.059	0.43	3.5	0.03		1.5	0.2	<0.05			3	<0.5				
IS08-43-56	Drill Core	2.24	2.3	659.0	1.7	25	0.6	3.4	6.5	367	2.10	3.7	2.0	13.4	4.2	33		0.1	0.6	0.3		59	0.87	0.096	8	6	0.49	68	0.084	<20		0.66	0.053	0.34	3.4	0.02		2.0	0.2	<0.05			4	0.6				
IS08-43-57	Drill Core	1.80	1.2	87.7	1.8	20	<0.1	3.2	5.5	327	2.05	3.0	1.3	2.1	2.9	23	<0.1		0.3	<0.1		59	0.58	0.089	5	9	0.51	54	0.083	<20		0.61	0.049	0.28	1.1	0.02		1.3	0.1	<0.05			4	<0.5				
IS08-43-58	Drill Core	1.48	360.9	687.9	1.4	23	0.5	4.1	6.2	312	2.04	2.8	2.0	5.6	2.7	18	<0.1		0.5	0.2		58	0.46	0.078	6	7	0.50	61	0.092	<20		0.60	0.037	0.39	7.1	0.02		1.2	0.2	0.07			3	1.8				
IS08-43-59	Drill Core	1.15	7.1	76.0	1.4	19	<0.1	2.9	5.3	312	1.89	3.7	1.1	3.7	3.0	20	<0.1		0.4	<0.1		55	0.39	0.091	6	6	0.43	67	0.095	<20		0.57	0.054	0.40	1.5	0.02		1.0	0.2	<0.05			3	<0.5				
IS08-43-60	Drill Core	2.62	15.7	814.5	1.5	24	0.4	2.4	5.3	268	1.78	3.1	1.3	3.5	3.0	22		0.1	0.3	0.2		52	0.39	0.091	5	5	0.38	59	0.080	<20		0.52	0.046	0.30	0.8	0.03		0.7	0.1	0.06			3	0.8				
IS08-43-61	Drill Core	3.91	35.1	525.3	1.6	18	0.3	2.2	4.3	243	1.65	3.5	1.3	3.8	2.6	28		0.1	0.4	0.2		49	0.55	0.088	5	7	0.30	58	0.063	<20		0.44	0.047	0.16	4.1	<0.01		0.9	<0.1		<0.05		3	0.7				
IS08-43-62	Drill Core	3.19	2.3	493.5	1.5	21	0.5	2.4	4.6	258	1.69	2.8	0.9	490.8	2.9	32	<0.1		0.4	0.2		49	0.59	0.097	5	6	0.33	120	0.057	<20		0.47	0.037	0.16	5.8	0.02		1.0	<0.1	<0.05			3	<0.5				
IS08-43-63	Drill Core	4.26	8.7	250.0	1.4	35	<0.1	2.6	5.8	387	2.01	3.3	0.9	3.8	2.8	22	<0.1		0.4	<0.1		56	0.54	0.085	6	7	0.56	69	0.084	<20		0.65	0.038	0.29	>100.0	<0.01		1.7	0.1	<0.05			4	<0.5	<0.001	0.034		
IS08-43-64	Drill Core	1.77	12.6	65.0	3.0	32	<0.1	2.8	5.5	351	1.63	3.3	0.9	3.7	3.0	65	<0.1		0.4	<0.1		43	1.05	0.082	5	6	0.54	34	0.058	<20		0.71	0.029	0.07	>100.0	<0.01		1.5	<0.1	<0.05			4	<0.5	0.001	0.033		
IS08-43-65	Drill Core	1.76	6.5	352.7	1.7	23	0.1	2.4	3.5	302	1.93	3.6	1.5	4.1	2.7	133		0.2	0.3	0.2		61	1.43	0.084

IS08-43-101	Drill Core	1.83	696.0	415.7	1.5	12	0.4	3.3	4.0	235	1.54	3.4	1.4	4.6	2.7	18	<0.1	0.3	0.2	42	0.53	0.076	5	7	0.38	40	0.042	<20	0.41	0.037	0.10	2.4	0.05	1.1	<0.1	0.06	3	1.3		
IS08-43-102	Drill Core	1.95	2.5	199.5	0.8	26	0.2	3.3	6.9	375	1.95	2.9	1.3	<0.5	3.1	21	<0.1	0.2	0.2	49	0.72	0.090	7	6	0.75	46	0.060	<20	0.73	0.029	0.26	0.3	0.03	2.5	0.1	<0.05	4	<0.5		
IS08-43-103	Drill Core	3.71	14.0	527.8	1.7	23	0.2	1.7	5.2	606	1.40	3.1	5.2	26.5	3.1	56	0.2	0.4	0.1	17	3.80	0.087	11	3	0.32	570	0.001	<20	0.55	0.027	0.14	0.3	0.05	3.1	<0.1	0.07	2	0.8		
IS08-43-104	Drill Core	3.76	38.0	920.9	4.4	28	0.6	4.4	6.9	393	2.13	3.4	9.4	9.0	4.0	44	0.2	0.4	0.3	18	2.03	0.101	13	7	0.49	55	0.001	<20	0.91	0.029	0.19	1.8	0.10	2.5	<0.1	0.09	4	0.9		
IS08-43-105	Drill Core	3.80	94.2	1984.9	2.2	34	1.5	5.3	8.5	372	2.27	2.6	2.6	16.1	3.6	23	0.1	0.3	0.4	37	1.44	0.087	10	7	0.66	45	0.006	<20	0.87	0.035	0.13	0.6	0.03	2.8	<0.1	0.16	4	1.5		
IS08-43-106	Drill Core	2.10	46.1	895.5	4.0	33	0.4	3.5	7.6	435	2.07	12.1	1.8	0.8	3.1	28	0.2	2.7	0.3	33	1.97	0.089	11	5	0.47	42	0.005	<20	0.77	0.034	0.15	0.6	0.07	3.0	<0.1	0.09	3	0.7		
IS08-43-107	Drill Core	1.36	37.2	1065.1	2.2	34	0.7	3.6	7.8	449	2.20	21.0	2.2	16.4	3.5	27	0.2	5.4	0.3	48	1.13	0.089	9	8	0.70	46	0.021	<20	0.81	0.039	0.13	0.4	0.07	2.6	<0.1	0.09	5	0.7		
IS08-43-108	Drill Core	1.26	>2000.0	5783.9	6.2	34	2.3	4.2	11.1	517	2.59	2.5	5.9	196.5	3.5	29	1.2	1.0	0.9	45	1.43	0.081	11	8	0.82	44	0.010	<20	0.97	0.028	0.15	0.6	0.15	2.8	<0.1	0.71	5	9.4	0.247	<0.005
IS08-43-109	Drill Core	0.82	20.3	576.6	1.1	33	0.3	4.0	8.2	498	2.11	2.4	2.4	2.1	4.0	27	<0.1	0.2	<0.1	43	1.16	0.088	11	7	0.73	42	0.017	<20	0.83	0.036	0.10	0.7	0.02	3.3	<0.1	<0.05	5	0.7		
IS08-43-110	Drill Core	1.80	3.6	204.2	1.2	28	0.2	4.0	6.6	477	1.97	2.1	2.1	3.3	3.7	23	<0.1	0.2	<0.1	45	1.07	0.082	9	8	0.61	44	0.044	<20	0.69	0.037	0.15	0.5	0.03	2.3	<0.1	<0.05	4	<0.5		
IS08-43-111	Drill Core	2.13	133.7	853.3	3.0	42	0.6	3.8	7.5	520	2.01	1.6	2.0	13.0	2.9	29	0.2	0.2	0.2	37	1.35	0.085	10	6	0.78	45	0.015	<20	0.87	0.035	0.13	0.8	0.02	2.6	<0.1	0.08	6	1.8		
IS08-43-112	Drill Core	1.28	88.1	426.9	1.8	38	0.4	3.9	7.8	549	2.03	2.6	4.0	24.5	3.3	39	0.2	0.1	0.2	39	1.94	0.092	10	6	0.76	44	0.010	<20	0.93	0.027	0.12	0.6	0.02	2.4	<0.1	<0.05	5	1.3		
IS08-43-113	Drill Core	3.15	105.7	1367.1	3.6	20	0.9	3.0	6.6	421	1.77	3.8	4.0	38.6	2.6	40	0.1	0.3	0.6	45	1.88	0.096	9	6	0.44	60	0.032	<20	0.61	0.040	0.11	1.4	0.04	2.5	<0.1	0.13	4	3.3		
IS08-43-114	Drill Core	1.74	229.3	1378.0	3.1	27	1.1	4.2	7.6	439	1.88	5.3	2.7	36.2	2.7	44	0.3	0.3	0.2	44	1.75	0.095	7	7	0.55	46	0.046	<20	0.65	0.050	0.07	>100.0	*	2.1	<0.1	0.12	5	2.3	0.026	0.027
IS08-43-115	Drill Core	1.77	4.6	363.7	1.7	21	0.2	3.0	5.9	363	1.90	4.4	1.5	6.5	3.9	34	<0.1	0.4	0.2	46	1.18	0.089	7	6	0.55	40	0.062	<20	0.61	0.051	0.09	6.6	0.02	2.1	<0.1	<0.05	4	0.6		
IS08-43-116	Drill Core	1.75	344.5	5723.5	3.0	41	2.1	4.8	8.5	345	2.35	2.6	2.4	52.1	3.0	18	0.8	0.5	1.5	46	0.73	0.083	6	8	0.57	37	0.073	<20	0.58	0.041	0.09	1.2	0.05	1.5	<0.1	0.56	4	10.2		
IS08-43-117	Drill Core	1.13	5.8	1264.6	3.2	35	1.4	3.7	7.1	415	2.14	2.9	2.0	30.9	4.1	25	0.1	0.4	0.9	52	1.00	0.086	7	7	0.65	52	0.061	<20	0.70	0.038	0.21	0.5	0.04	2.3	<0.1	0.08	4	0.8		
IS08-43-118	Drill Core	3.00	3.5	198.6	1.7	23	0.2	3.2	6.2	343	2.04	3.1	1.3	3.4	3.1	18	<0.1	0.3	0.1	50	0.58	0.090	6	8	0.56	54	0.076	<20	0.58	0.046	0.14	0.3	0.02	1.4	<0.1	<0.05	4	<0.5		
IS08-43-119	Drill Core	2.18	22.1	529.2	1.7	29	0.7	3.8	7.4	461	1.99	3.1	1.5	9.9	3.0	28	<0.1	0.2	0.5	43	1.30	0.089	9	4	0.57	41	0.022	<20	0.65	0.035	0.09	0.5	0.03	2.8	<0.1	<0.05	4	1.0		
IS08-43-120	Drill Core	0.56	>2000.0	4431.3	4.2	34	5.1	4.5	10.5	541	2.37	0.9	4.0	167.8	2.5	35	0.7	0.1	5.7	46	1.55	0.091	12	6	0.73	86	0.006	<20	0.85	0.033	0.12	16.8	0.14	3.5	<0.1	0.35	6	9.3	0.239	<0.005
IS08-43-121	Drill Core	2.64	32.9	515.5	2.2	54	0.6	4.1	9.4	626	2.18	1.6	2.6	14.0	4.6	40	0.1	0.2	0.3	24	2.02	0.096	14	6	0.80	54	0.003	<20	1.10	0.031	0.18	0.8	0.05	1.8	<0.1	0.05	6	2.1		
IS08-43-122	Drill Core	3.50	5.9	14.5	5.4	16	<0.1	1.1	2.6	625	1.76	2.7	4.9	1.8	3.6	68	0.1	0.7	0.2	30	3.52	0.078	13	2	0.12	57	0.009	<20	0.45	0.014	0.31	3.9	0.07	1.4	<0.1	<0.05	2	1.4		
IS08-43-123	Drill Core	5.23	28.5	573.3	3.4	35	1.5	3.6	7.7	578	1.62	3.5	3.6	6.3	6.1	41	0.2	0.4	2.4	18	2.59	0.098	17	2	0.36	81	0.003	<20	0.75	0.023	0.24	3.8	0.08	1.9	<0.1	<0.05	3	0.9		
IS08-43-124	Drill Core	4.22	0.9	334.0	5.1	10	0.7	1.5	2.6	599	1.08	4.6	2.7	2.9	4.3	70	0.2	0.5	0.8	16	4.08	0.081	15	3	0.06	69	0.004	<20	0.36	0.018	0.21	4.2	0.08	1.9	<0.1	<0.05	1	1.2		
IS08-43-125	Drill Core	3.69	2.6	36.1	3.7	19	<0.1	3.0	4.5	561	1.40	4.1	1.6	1.9	3.8	51	<0.1	0.5	0.2	20	3.26	0.097	16	5	0.16	72	0.004	<20	0.48	0.026	0.24	3.5	0.03	2.2	<0.1	<0.05	2	3.9		
IS08-43-126	Drill Core	2.39	0.9	306.0	1.3	39	0.2	3.5	8.6	389	2.06	3.4	1.3	5.5	3.6	30	<0.1	0.3	0.2	38	0.96	0.086	9	7	0.76	56	0.040	<20	0.86	0.041	0.09	0.8	0.01	2.5	<0.1	<0.05	5	0.8		
IS08-43-127	Drill Core	1.43	8.3	48.2	0.7	20	0.1	3.1	5.2	255	1.96	4.3	1.2	1.2	2.9	31	<0.1	0.3	<0.1	54	0.59	0.083	7	8	0.40	43	0.070	<20	0.54	0.047	0.11	11.9	<0.01	1.7	<0.1	<0.05	3	<0.5		
IS08-43-128	Drill Core	1.58	326.2	743.3	1.3	29	1.1	3.8	7.2	353	2.38	4.1	2.5	27.2	4.5	19	0.1	0.4	0.8	67	0.47	0.085	6	9	0.66	68	0.113	<20	0.73	0.048	0.36	1.5	0.02	2.4	0.2	<0.05	5	2.6		
IS08-43-129	Drill Core	1.99	3.0	83.1	1.5	31	0.2	4.1	7.5	388	2.46	5.3	1.3	1.6	3.8	16	<0.1	0.5	0.1	69	0.41	0.092	8	10	0.67	105	0.134	<20	0.78	0.054	0.60	0.4	<0.01	2.9	0.4	<0.05	4	<0.5		
IS08-43-130	Drill Core	2.98	2.1	43.8	1.2	29	0.1	3.7	7.6	356	2.19	5.3	1.4	1.8	3.2	16	<0.1	0.6	<0.1	58	0.41	0.085	7	9	0.65	85	0.119	<20	0.74	0.047	0.56	0.3	<0.01	2.2	0.4	<0.05	4	<0.5		
IS08-43-131	Drill Core	1.75	1.1	22.0	1.2	23	<0.1	2.6	4.7	311	2.14	5.9	1.5	0.8	3.4	21	<0.1	0.6	<0.1	58	0.83	0.089	7	8	0.37	91	0.083	<20	0.57	0.052	0.27	0.5	<0.01	1.4	0.2	<0.05	4	<0.5		
IS08-43-132	Drill Core	1.33	1.0	5.3	1.3	14	<0.1	2.1	2.9	215	2.00	8.9	1.2	<0.5	2.9	33	<0.1	0.4	<0.1	68	0.95	0.098	7	6	0.11	76	0.044	<20	0.42	0.045	0.02	3.2	<0.01	1.4	<0.1	<0.05	3	<0.5		
IS08-43-133	Drill Core	2.55	1.8	4.2	1.9	15	<0.1	2.1	3.1	328	1.93	8.6	1.2	0.8	2.5	59	<0.1	0.2	<0.1	77	1.42	0.085	5	7	0.22	71	0.018	<20	0.85	0.051	0.03	5.4	<0.01	2.2	<0.1	<0.05	4	<0.5		
IS08-43-134	Drill Core	1.56	2.2	10.6	2.0	14	<0.1	1.8	2.4	190	1.69	8.1	1.3	0.6	2.4	32	<0.1	0.6	<0.1	46	0.85	0.099	6	8	0.12	49	0.048	<20	0.37	0.061	0.02	14.1	<0.01	1.2	<0.1	<0.05	2	<0.5		
IS08-43-135	Drill Core	3.71	0.5	64.7	1.5	39	0.2	4.1	8.6	459	2.65	4.5	1.2	3.5	3.5	17	<0.1	0.4	<0.1	73	0.39	0.096	9	9	0.86	118	0.162	<20	0.96	0.050	0.74	0.2	<0.01	4.6	0.4	<0.05	5	<0.5		
IS08-43-136	Drill Core	2.78	0.3	14.3	1.5	37	<0.1	3.9	6.6	434	2.54	4.7	0.9	<0.5	3.1	18	<0.1	0.4	<0.1	67	0.43	0.091	7	9	0.60	87	0.117	<20	0.70	0.045	0.42	0.5	<0.01	2.3	0.2	<0.05	5	<0.5		
IS08-43-137	Drill Core	2.61	0.7	13.2	1.2	49	<0.1	4.0	7.7	459	2.55	4.5	1.1	<0.5	3.7	16	<0.1	0.3	<0.1	68	0.40	0.094	7	11	0.67	90	0.122	<20	0.72	0.055	0.45	0.4	0.01	2.3	0.2	<0.05	5	<0.5		
IS08-43-138	Drill Core	2.62	0.5	12.3	0.9	34	<0.1	3.1	5.8	386	2.39	4.3	1.1	<0.5	3.5	15	<0.1	0.4	<0.1	65	0.73	0.093	7	8	0.42	60	0.078	<20	0.49	0.040	0.22	1.7	<0.01	1.4	<0.1	<0.05	3	<0.5		
IS08-43-139	Drill Core	2.20	0.7	9.4	1.4	39	<0.1	2.8	5.6	365	2.16	3.7	1.1	<0.5	3.3	15	<0.1	0.4	<0.1	54	0.50	0.081	6	8	0.45	60	0.076	<20	0.50	0.054	0.17	2.5	<0.01	1.3	<0.1	<0.05	3	<0.5		
IS08-43-140	Drill Core	1.95	0.7	14.1	1.1	40	<0.1	2.6	5.4	375	2.13	3.5	1.0	0.7	3.2	14	<0.1	0.4	<0.1	60	0.42	0.081	7	8	0.47	79	0.097	<20	0.51	0.052	0.34	0.5	0.01	1.4	0.2	<0.05	3	<0.5		
IS08-43-141	Drill Core	2.64	0.3	10.2	1.3	36	<0.1	2.6	4.8	337	1.92	4.0	1.5	0.8	4.7	20	<0.1	0.5	<0.1	51	0.68	0.074	7	7	0.35	45	0.076	<20	0.41	0.050	0.15	1.3	0.01	1.2	<0.1	<0.05	3	<0.5		
IS08-43-142	Drill Core	3.06	0.4	10.3	0.9	41	<0.1	3.3	5.6	378	2.22	4.5	1.2	1.1	3.0	15	<0.1	0.5	<0.1	60	0.45	0.085	7	9	0.44	65	0.088	<20	0.50	0.060	0.27	0.4	<0.01	1.5	0.1	<0.05	3	<0.5		
IS08-43-143	Drill Core	2.60	0.5	24.1	1.5	35	<0.1	3.0	5.2	346	2.07	3.4	1.8	0.7	5.0	16	<0.1	0.5	<0.1	57	0.38	0.076	6	9	0.41	61	0.091	<20	0.52	0.061	0.30	0.5	<0.01	1.6	0.1	<0.05	3	<0.5		
IS08-43-144	Drill Core	1.80	0.3	43.6	1.6	53	<0.1	3.6	7.2	479	2.54	3.4	2.1	1.1	5.8	14	<0.1	0.5	0.1	60	0.53	0.082	7	8	0.66	61	0.097	<20	0.69	0.042	0.24	0.4	<0.01	2.6	<0.1	<0.05	4	<0.5		
IS08-43-145	Drill Core	1.42	1.8	40.4	2.6	48	<0.1	3.8	7.0	458	2.35	3.8	6.5	<0.5	4.7	20	<0.1	0.4	<0.1	51	0.95	0.085	9	11	0.68	42	0.057	<20	0.72	0.044	0.09	6.3	<0.01	2.1	<0.1	<0.05	5	<0.5		
IS08-43-146	Drill Core	2.55	0.8	50.9	1.4	32	<0.1	2.5	5.5	358	1.89	3.5	2.3	1.3	5.9	16	<0.1	0.7	<0.1	48	0.51	0.069	7	7	0.49	53	0.078	<20	0.57	0.044	0.27	0.3	<0.01	2.1	0.1	<0.05	4	<0.5		
IS08-43-147	Drill Core	2.28	4.2	56.6	2.0	30	0.1	2.7	5.3	391	1.78	3.3	3.1	1.2	9.6	15	<0.1	0.6	<0.1	43	0.26	0.055	10	10	0.52	73	0.097	<20	0.61	0.054	0.50	0.4	0.01	2.4	0.2	<0.05	3	<0.5		
IS08-43-148	Drill Core	1.39	1.2	103.0	1.3	30	0.2	3.4	5.0	351	2.24	6.5	1.5	2.2	4.3	20	<0.1	0.6	<0.1	67	0.51	0.088	7	7	0.41	55	0.086	<20	0.56	0.050	0.37	3.0	<0.01	1.9	0.1	<0.05	3	<0.5		
IS08-43-149	Drill Core	2.26	0.4	350.6	1.0	26	0.5	2.8	4.7	284	1.74	4.5	2.7	11.3	7.7	17	<0.1	0.6	0.3	48	0.38	0.059	8	7	0.43	73	0.068	<20	0.55	0.042	0.30	0.3	0.02	1.8	0.2	<0.05	3	1.2		
IS08-43-150	Drill Core	5.61	0.3	43.3	1.4	33	<0.1	3.7	7.7	469	2.51	4.9	1.5	1.1	4.2	29	<0.1	0.8	<0.1	62	0.52	0.087	7	10	0.69	73	0.102	<20	0.86	0.044	0.47	0.4	0.01	3.2	0.2	<0.05	5	<0.5		
IS08-43-151	Drill Core	3.03	0.4	21.6	1.3	24	<0.1	1.9	4.0	243	1.91	5.3	1.3	0.8	3.4	22	<0.1	1.0	<0.1	57	0.55	0.079	6	8	0.25	48	0.061	<20	0.41	0.052	0.17	1.4	<0.01	1.2	<0.1	<0.05	3	<0.5		
IS08-43-152	Drill Core	2.96	2.7	198.0	1.9	35	0.5	2.6	5.3	321	2.09	5.4	1.3	4.9	3.5	22	<0.1	1.5	0.5	58	0.43	0.079	6	7	0.40	77	0.086	<20	0.54	0.051	0.36	3.0	<0.01	1.6	0.2	<0.05	3	<0.5		
IS08-43-153	Drill Core	3.59	25.3	926.6	1.4	45	2.2	2.7	6.4	347	2.22	5.0	1.5	34.4	4.5	19	0.1	1.5	2.1	59	0.41	0.078	6	8	0.51	150	0.109	<20	0.66	0.060	0.48	1.5	<0.01	2.2	0.3	0.06	4	1.8		
IS08-43-154	Drill Core	1.75	856.9	1132.0	2.3	26	2.5	1.7	2.8	175	1.28	5.5	2.0	44.9	3.1	48	0.3	0.9	3.9	42	0.86	0.060	5	6	0.10	100	0.029	<20	0.33	0.036	0.06	>100.0	<0.01	0.8	<0.1	0.15	2	2.2	0.083	0.056
IS08-43-155	Drill Core	1.93	117.5	2861.4	4.7	100	4.8	3.8	6.7	341	2.40	2.6	3.7	35.4	4.0	26	0.3	0.5	9.1	62	0.58	0.085	9	8	0.43	150	0.088	<20	0.72	0.053	0.41	35.7	0.01	1.8	0.3	0.30	5	4.3		
IS08-43-156	Drill Core	3.30	43.5	248.9	2.1	50	0.4	3.4	7.1	455	2.45	3.5	1.9	7.7	3.3	19	<0.1	0.7	0.7	64	0.39	0.081	7	9	0.70	109	0.152	<20	0.81	0.058	0.62	6.3	<0.01	3.0	0.3	<0.05	5	<0.5		
IS08-43-157	Drill Core	2.41	18.7	252.4	1.5	28	0.4	2.6	4.0	271	1.80	5.1	1.3	13.0	2.5	29	<0.1	0.9	1.2	56	0.68	0.080	6	10	0.29	72	0.078	<20	0.48	0.054	0.21	5.5	<0.01	1.3	<0.1	<0.05	3	1.0		
IS08-43-158	Drill Core	3.14	16.3	304.5	1.2	38	0.5	2.5	4.8	284	1.91	3.7	1.0	11.3	2.5	30	<0.1	0.9	2.6	58	0.57	0.074	5	10	0.33	90	0.086	<20	0.45	0.049	0.24	6.6	<0.01	1.4	<0.1	<0.05	3	0.9		
IS08-43-159	Drill Core	5.28	20.4	122.2	1.5	40	0.2	3.1	5.7	348	2.02	2.6	1.0	4.7	3.1	19	<0.1	0.8	0.4	58	0.44	0.070	6	10	0.49	93	0.108	<20	0.65	0.059	0.41	12.1	<0.01	2.2	<0.1	<0.05	3	0.9		
IS08-43-160	Drill Core	4.17	3.8	96.9	1.5	39	0.2	3.0	4.9	309	2.05	2.9	1.0	4.6	2.8	44	<0.1	1.1	0.5	64	0.60	0.077	7	8	0.36	167	0.087	<20	0.57	0.057	0.22	4.4	<0.01	1.6	0.1	<0.05	3	0.9		
IS08-43-161	Drill Core	4.06	131.0	112.7	2.2	48	0.2	3.1	6.0	420	2.25	2.8	1.3	3.2	3.0	21	0.1	0.8	0.6	63	0.42	0.076	6	12	0.54	193	0.121	<20	0.71	0.062	0.41	3.9	<0.01	2.7	0.1	<0.05	4	0.9		
IS08-43-162	Drill Core	2.95	33.6	70.8	3.3	55	0.2	3.4	5.8	361	2.06	3.5	1.5	3.1	3.4	35	<0.1	0.7	0.7	58	0.90	0.078	7	11	0.51	60	0.084	<20	0.72	0.044	0.20	3.6	<0.01	2.1	<0.1	<0.05	4	<0.5		
IS08-43-163	Drill Core	2.73	78.8	177.2	3.4	57	0.4	3.2	6.1	389	2.22	3.3	1.7	3.1	3.3	26	0.1	1.0	0.6	63	0.62	0.076	7	12	0.53	107	0.115	<20	0.74	0.051	0.46	9.5	0.01	2.9	0.1	0.06	4	0.7		
IS08-43-164	Drill Core	3.50	684.2	174.0	3.8	35	0.3	2.9	4.5	288	1.64	3.9	1.9	6.0	3.6	26	0.2	0.8	2.1	50	0.84	0.075	6	10	0.29	51	0.057	<20	0.52	0.043	0.14	>100.0	<0.01	1.2	<0.1	0.11	3	1.8	0.076	0.025
IS08-43-165	Drill Core	3.49	2.2	49.0	2.2	39	<0.1	3.4	6.1	331	2.06	2.5	1.0	1.2	3.3	19	<0.1	0.6	0.2	58	0.63	0.072	6	11	0.46	43	0.082	<20	0.59	0.056	0.19	1.7	<0.01	1.9	<0.1	<0.05	4	<0.5		
IS08-43-166	Drill Core	3.14	4.7	48.9	1.2	26	<0.1	2.7	5.1	302	2.03	2.5	1.3	0.6	3.3	20	<0.1	0.6	0.2	62	0.84	0.071	7	9	0.34	44	0.079	<20	0.48	0.046	0.18	2.8	<0.01	1.9	<0.1	<0.05	3	<0.5		
IS08-43-167	Drill Core	3.02	1.0	125.2	1.0	41	0.2	3.3	6.8	363	2.25	2.9	1.1	4.3	4.1	13	<0.1	0.4	0.6	63	0.40	0.077	8	12	0.54	44	0.108	<20	0.61	0.065	0.27	3.8	<0.01	2.5	<0.1	<0.05	4	0.7		
IS08-43-168	Drill Core	4.54	18.1	363.2	1.3	49	0.4	3.9	6.2	375	2.15	3.3	1.3	5.0	4.1	16	<0.1	0.4	1.2	62	0.43	0.073	7	10	0.52	51	0.107	<20	0.61	0.054	0.35	5.7	<0.01	2.1	<0.1	<0.05	4	1.2		
IS08-43-169	Drill Core	3.36	36.6	149.0	1.5	33	0.2	2.4	4.1	250	1.61	4.4	2.4	3.2	3.4	37	<0.1	0.5	0.8	57	0.83	0.072	7	9	0.28	76	0.061	<20	0.50	0.043	0.18	80.2	<0.01	1.1	<0.1	<0.05	3	0.9		
IS08-43-170	Drill Core	4.25	1185.3	71.0	1.4	33	0.2	2.6	4.9	268	1.97	4.6	2.2	1.1	4.4	20	0.3	1.0	0.6	58	0.65	0.080	8	11	0.31	63	0.079	<20	0.43	0.065	0.18	59.9	<0.01	1.5	<0.1	<0.05	3	1.8		
IS08-43-171	Drill Core	2.99	18.8	37.5	1.4	24	<0.1	1.9	3.4	230	1.41	3.8	6.6	1.8	12.0	15	<0.1	0.7	0.3	42	0.54	0.046	11	10	0.23	145	0.055	<20	0.38	0.050	0.16	0.9	<0.01	1.1	<0.1	<0.05	2	0.8		
IS08-43-172	Drill Core	2.12	5.6	39.9	0.8	44	<0.1	3.8	7.5	405	2.36	3.4	2.9	1.5	4.9	13	<0.1	0.5	0.1	67	0.53	0.082	10	13	0.65	70	0.130	<20	0.77	0.052	0.52	1.8	<0.01	3.9	0.2	<0.05	5	<0.5		
IS08-43-173	Drill Core	1.46	15.5	332.2	1.7	38	0.4	2.4	4.8	284	1.60	5.0	2.6	4.3	4.4	16	<0.1	0.5	0.7	50	0.54	0.086	7	11	0.44	149	0.088	<20	0.48	0.041	0.30	62.1	<0.01	1.6	<0.1	<0.05	3	<0.5		
IS08-43-174	Drill Core	1.83	7.5	231.5	3.3	31	0.3	2.2	3.7	226	1.58	6.0	2.3	2.2	3.0	17	<0.1	0.8	0.4	51	0.51	0.074	7	11	0.29	84	0.069	<20	0.39	0.055	0.18	37.3	<0.01	1.3	<0.1	<0.05	3	1.0		
IS08-43-175	Drill Core	2.43	25.3	189.0	1.8	39	0.2	3.6	6.5	347	1.90	6.8	1.7	0.8	3.6	15	<0.1	0.9	0.4	55	0.62	0.079	8	14	0.51	74	0.107	<20	0.62	0.054	0.38	5.4	<0.01	1.7	<0.1	<0.05	4	0.8		
IS08-43-176	Drill Core	3.53	2.9	108.3	2.8	40	0.1	3.5	6.5	407	2.08	4.9	1.8	1.2	3.9	16	<0.1	0.6	0.5	58	0.53	0.075	9	12	0.60	99	0.117	<20	0.70	0.051	0.44	0.5	<0.01	2.7	0.1	<0.05	4	0.5		
IS08-43-177	Drill Core	2.34	2.0	163.1	1.8	25	0.2	1.8	3.8	287	1.53	6.0	2.5	3.9	6.7	24	<0.1	0.4	0.6	46	1.19	0.066	8	10	0.14	138	0.039	<20	0.30	0.043	0.05	9.0	<0.01	1.3	<0.1	<0.05	2	<0.5		
IS08-43-178	Drill Core	3.41	11.7	34.9	2.2	26	<0.1	2.2	4.2	258	1.81	5.5	2.0	1.4	4.2	17	<0.1	0.4	0.1	58	0.63	0.079	7	12	0.29	52	0.077	<20	0.41	0.070	0.17	95.1	<0.01	1.3	<0.1	<0.05	3	<0.5		
IS08-43-179	Drill Core	3.22	20.3	82.3	0.8	46	0.1	3.6	6.8	438	2.32	3.6	2.1	1.5	4.3	13	<0.1	0.4	0.1	70	0.41	0.082	8	11	0.63	112	0.130	<20	0.70	0.072	0.49	0.8	<0.01	3.0	0.1	<0.05	4	0.8		
IS08-43-180	Drill Core	3.28	39.4	65.3	2.1	37	0.1	3.4	5.6	363	1.97	2.6	1.9	1.0	3.6	9	<0.1	0.3	0.1	61	0.34	0.074	7	12	0.51	110	0.115	<20	0.52	0.073	0.41	0.9	<0.01	1.9	0.1	<0.05	3	0.5		
IS08-43-181	Drill Core	2.14	2.6	28.3	0.8	33	<0.1	2.6	4.8	305	1.95	3.5	4.4	<0.5	6.7	12	<0.1	0.4	0.2	61	0.42	0.070	9	11	0.38	84	0.081	<20	0.44	0.062	0.25	1.0	<0.01	1.2	<0.1	<0.05	3	<0.5		
IS08-43-182	Drill Core	2.11	1.2	145.0	1.8	49	0.2	3.4	6.1	443	2.11	2.9	1.9	1.1	3.2	11	<0.1	0.3	0.5	59	0.65	0.076	10	12	0.50	120	0.089	<20	0.62	0.067	0.34	0.5	<0.01	2.5	<0.1	<0.05	4	0.6		
IS08-43-183	Drill Core	2.03	707.8	3881.3	11.3	76	7.2	3.2	7.9	532	2.48	2.2	1.9	90.4	3.5	19	0.3	0.7	81.8	67	0.43	0.075	6	11	0.59	104	0.129	<20	0.69	0.063	0.51	1.2	0.03	2.4	0.1	0.37	4	10.0		
IS08-43-184	Drill Core	3.54	1.2	52.7	1.2	42	0.2	5.4	6.6	436	2.09	5.0	2.1	4.4	4.6	13	<0.1	0.5	0.8	60	0.60	0.071	8	15	0.54	100	0.110	<20	0.63	0.071	0.44	0.7	<0.01	2.6	0.1	<0.05	4	<0.5		
IS08-43-185	Drill Core	4.36	12.7	37.2	1.8	27	<0.1	1.9	3.5	261	1.66	7.7	3.3	5.0	7.1	14	<0.1	0.5	0.5	51	0.62	0.062	9	10	0.17	54	0.059	<20	0.27	0.086	0.07	2.6	<0.01	0.9	<0.1	<0.05	2	<0.5		
IS08-43-186	Drill Core	3.01	5.7	155.7	1.2	33	0.3	2.4	5.0	392	1.80	6.2	2.8	3.5	5.0	15	<0.1	0.5	0.8	52	0.82	0.077	8	10	0.30	59	0.071	<20	0.39	0.069	0.19	0.9	<0.01	1.8	<0.1	<0.05	3	0.6		
IS08-43-187	Drill Core	2.64	9.3	134.8	2.2	53	0.2	3.4	6.5	447	2.11	3.7	2.4	2.2	4.1	12	<0.1	0.4	0.3	58	0.41	0.074	7	11	0.57	93	0.112	<20	0.61	0.067	0.41	0.4	0.01	2.4	<0.1	<0.05	4	<0.5		
IS08-43-188	Drill Core	3.24	5.2	67.0	0.7	49	<0.1	3.6	6.8	548	2.21	2.3	2.7	0.9	3.8	10	<0.1	0.2	0.1	60	0.31	0.073	7	12	0.74	96	0.139	<20	0.76	0.062	0.65	0.4	<0.01	3.8	0.1	<0.05	4	<0.5		
IS08-43-189	Drill Core	2.80	22.2	36.3	1.7	41	<0.1	2.9	5.7	381	1.75	2.1	5.0	1.4	9.3	12	<0.1	0.3	<0.1	46	0.36	0.057	10	10	0.49	242	0.075	<20	0.55	0.065	0.31	0.2	<0.01	2.1	<0.1	<0.05	3	0.6		
IS08-43-190	Drill Core	4.09	21.8	28.5	1.2	47	<0.1	3.1	6.7	438	2.19	2.5	2.9	0.9	4.1	7	<0.1	0.4	<0.1	59	0.37	0.073	6	12	0.55	74	0.108	<20	0.61	0.073	0.38	0.6	<0.01	2.1	<0.1	<0.05	3	<0.5		
IS08-43-191	Drill Core	4.87	3.3	48.7	2.4	56	<0.1	3.0	6.0	442	2.04	3.0	4.7	6.6	8.2	11	<0.1	0.5	0.2	47	0.59	0.063	11	9	0.54	86	0.066	<20	0.62	0.060	0.33	0.4	0.02	2.8	0.1	<0.05	4	<0.5		
IS08-43-192	Drill Core	3.62	53.3	638.5	4.0	93	0.6	4.3	6.7	610	2.20	1.8	2.0	7.1	4.6	15	0.2	0.3	1.2	57	0.39	0.071	6	10	0.67	108	0.127	<20	0.81	0.071	0.62	1.0	0.02	4.0	0.2	0.06	4	0.8		
IS08-43-193	Drill Core	4.29	10.6	644.0	2.4	88	0.5	3.0	6.6	611	2.28	5.2	2.2	6.5	5.0	40	<0.1	0.4	0.6	57	0.79	0.075	6	8	0.66	112	0.129	<20	1.16	0.130	0.64	2.2	0.03	4.2	0.2	0.06	6	1.1		
IS08-43-194	Drill Core	6.09	11.6	26.0	1.6	49	<0.1	3.5	6.1	459	2.19	2.9	2.6	0.8	4.5	11	<0.1	0.3	<0.1	59	0.40	0.079	7	13	0.61	92	0.116	<20	0.67	0.075	0.49	80.0	0.01	2.8	0.2	<0.05	4	<0.5		
IS08-43-195	Drill Core	3.81	0.6	14.2	1.6	26	<0.1	2.4	4.0	330	1.76	3.4	3.8	<0.5	6.5	21	<0.1	0.3	<0.1	48	0.70	0.065	8	8	0.33	67	0.073	<20	0.56	0.079	0.25	<0.1	0.04	1.7	<0.1	<0.05	3	<0.5		
IS08-43-196	Drill Core	5.94	0.5	16.2	1.0	45	<0.1	3.7	6.3	500	2.28	2.8	1.8	<0.5	4.5	17	<0.1	0.3	<0.1	61	0.41	0.077	7	11	0.63	139	0.126	<20	0.73	0.074	0.52	0.3	0.03	2.5	0.2	<0.05	4	<0.5		
IS08-43-197	Drill Core	5.96	0.3	63.2	1.8	44	<0.1	3.5	6.5	467	2.33	2.9	1.8	28.9	4.4	19	<0.1	0.4	0.2	62	0.44	0.080	7	10	0.58	84	0.124	<20	0.70	0.084	0.47	0.2	0.03	2.2	0.2	<0.05	4	<0.5		
IS08-43-198	Drill Core	3.76	16.5	53.7	2.0	56	<0.1	2.6	5.9	503	2.02	2.3	4.1	1.3	7.0	22	<0.1	0.3	0.1	55	0.42	0.067	7	9	0.57	85	0.122	<20	0.68	0.068	0.43	0.3	0.03	2.8	0.2	<0.05	4	<0.5		
IS08-43-199	Drill Core	4.12	85.7	155.9	2.5	47	0.2	3.4	5.1	439	1.99	2.7	1.8	2.9	4.3	35	<0.1	0.6	0.4	55	0.98	0.071	8	8	0.34	95	0.065	<20	0.48	0.066	0.20	1.2	0.03	2.2	<0.1	<0.05	4	1.0		
IS08-43-200	Drill Core	3.35	0.8	64.2	1.9	55	<0.1	3.4	6.4	458	2.25	2.4	1.5	0.6	3.9	50	<0.1	0.4	0.1	62	0.46	0.080	6	18	0.55	170	0.106	<20	0.68	0.069	0.43	0.2	0.02	2.1	0.2	<0.05	4	<0.5		

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08011166
Number of Samples: 200
Project: Isintok
Shipment ID: JSP-08-C-052
P.O. Number:
Received: 24-Nov-2008

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP	7AR
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	Cu
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.001
Sample	**Type**																																							
Pulp Duplicates																																								
IS08-43-29	Drill Core	2.32	37.1	3096.4	3.4	45	4.8	3.2	6.8	292	2.56	3.3	4.9	111.9	4.0	29	0.3	0.5	6.3	53	0.57	0.069	8	9	0.40	72	0.073	<20	0.66	0.042	0.18	>100.0	<0.01	1.8	<0.1	0.08	5	2.4	0.004	0.017	
IS08-43-29	REP		43.2	3200.1	3.4	46	4.9	3.7	6.5	310	2.54	3.2	4.9	135.9	4.0	30	0.3	0.5	6.6	54	0.58	0.075	8	10	0.41	76	0.072	<20	0.68	0.042	0.18	>100.0	<0.01	1.7	<0.1	0.09	5	3.0			
IS08-43-60	Drill Core	2.62	15.7	814.5	1.5	24	0.4	2.4	5.3	268	1.78	3.1	1.3	3.5	3.0	22	0.1	0.3	0.2	52	0.39	0.091	5	5	0.38	59	0.080	<20	0.52	0.046	0.30	0.8	0.03	0.7	0.1	0.06	3	0.8			
IS08-43-60	REP		14.1	804.0	1.4	26	0.4	2.5	5.1	266	1.73	3.0	1.3	6.3	3.6	20	0.2	0.3	0.2	50	0.39	0.086	4	5	0.39	57	0.075	<20	0.52	0.042	0.31	1.1	0.02	0.8	0.1	0.07	3	0.8			
IS08-43-178	Drill Core	3.41	11.7	34.9	2.2	26	<0.1	2.2	4.2	258	1.81	5.5	2.0	1.4	4.2	17	<0.1	0.4	0.1	58	0.63	0.079	7	12	0.29	52	0.077	<20	0.41	0.070	0.17	95.1	<0.01	1.3	<0.1	<0.05	3	<0.5			
IS08-43-178	REP		11.8	38.6	2.2	28	<0.1	2.4	4.4	265	1.85	6.3	2.3	0.7	4.2	17	<0.1	0.5	0.1	59	0.63	0.085	8	13	0.29	54	0.084	<20	0.45	0.076	0.17	99.7	<0.01	1.4	<0.1	<0.05	3	0.7			
IS08-43-89	Drill Core	2.34	53.4	1535.9	2.0	30	0.4	2.6	5.8	251	1.69	1.6	1.6	10.5	3.2	24	0.2	0.1	0.2	41	0.63	0.082	5	5	0.37	82	0.046	<20	0.55	0.034	0.09	1.1	0.02	0.7	<0.1	0.13	3	1.9			
IS08-43-89	REP		54.9	1474.1	2.0	28	0.4	2.6	5.3	252	1.64	1.7	1.9	7.9	3.5	23	<0.1	0.1	0.2	40	0.62	0.086	4	5	0.36	78	0.045	<20	0.54	0.035	0.08	0.8	0.02	0.7	<0.1	0.13	3	1.4			
IS08-43-195	Drill Core	3.81	0.6	14.2	1.6	26	<0.1	2.4	4.0	330	1.76	3.4	3.8	<0.5	6.5	21	<0.1	0.3	<0.1	48	0.70	0.065	8	8	0.33	67	0.073	<20	0.56	0.079	0.25	<0.1	0.04	1.7	<0.1	<0.05	3	<0.5			
IS08-43-195	REP		1.4	14.7	1.8	28	<0.1	2.6	4.3	328	1.72	3.4	3.7	<0.5	6.9	21	<0.1	0.4	<0.1	47	0.75	0.066	8	9	0.33	72	0.076	<20	0.56	0.090	0.26	0.4	0.04	1.8	<0.1	<0.05	3	<0.5			
IS08-43-133	Drill Core	2.55	1.8	4.2	1.9	15	<0.1	2.1	3.1	328	1.93	8.6	1.2	0.8	2.5	59	<0.1	0.2	<0.1	77	1.42	0.085	5	7	0.22	71	0.018	<20	0.85	0.051	0.03	5.4	<0.01	2.2	<0.1	<0.05	4	<0.5			
IS08-43-133	REP		1.7	5.4	1.8	16	<0.1	2.2	3.0	336	1.92	8.0	1.2	0.9	2.6	63	<0.1	0.2	<0.1	77	1.42	0.088	5	6	0.22	70	0.018	<20	0.86	0.049	0.03	5.3	<0.01	2.4	<0.1	<0.05	4	<0.5			
IS08-43-63	Drill Core	4.26	8.7	250.0	1.4	35	<0.1	2.6	5.8	387	2.00	3.3	0.9	3.8	2.8	22	<0.1	0.4	<0.1	56	0.54	0.085	6	7	0.56	69	0.084	<20	0.65	0.038	0.29	>100.0	<0.01	1.7	0.1	<0.05	4	<0.5	<0.001	0.034	
IS08-43-63	REP																																						<0.001	0.034	
Preparation Duplicates																																								
IS08-43-07	Drill Core	0.92	291.6	3208.2	1.3	49	1.1	3.4	8.6	288	2.06	0.6	2.0	7.9	3.1	17	0.4	0.1	0.4	45	0.45	0.083	7	7	0.51	43	0.089	<20	0.62	0.044	0.20	0.8	0.01	1.4	<0.1	0.30	4	3.7			
IS08-43-07	DUP		309.9	3276.2	1.3	48	1.1	3.6	8.4	277	2.03	<0.5	1.9	10.6	3.5	17	0.4	0.1	0.4	45	0.41	0.082	7	7	0.50	41	0.082	<20	0.61	0.043	0.19	1.7	0.01	1.2	<0.1	0.30	4	3.6			
IS08-43-42	Drill Core	1.75	4.7	2465.5	2.5	42	3.3	4.1	7.3	400	2.34	2.4	2.3	29.5	4.4	32	0.2	0.3	0.8	61	0.51	0.083	8	8	0.57	105	0.103	<20	0.78	0.055	0.32	0.8	0.02	1.8	0.2	<0.05	4	0.5			
IS08-43-42	DUP		4.7	2181.5	2.6	42	2.8	4.0	7.4	389	2.30	2.4	2.2	36.4	4.4	30	0.2	0.3	0.7	61	0.49	0.091	7	8	0.57	98	0.100	<20	0.77	0.057	0.34	0.9	0.02	1.7	0.2	<0.05	5	<0.5			
IS08-43-77	Drill Core	2.12	1.7	286.7	1.9	23	0.2	1.8	4.1	225	1.85	4.7	1.3	2.5	3.2	25	<0.1	0.4	0.2	53	0.58	0.079	6	7	0.26	38	0.083	<20	0.40	0.042	0.07	3.3	<0.01	1.3	<0.1	<0.05	3	0.5			
IS08-43-77	DUP		1.8	393.6	2.9	25	0.3	2.5	4.2	244	1.94	5.1	1.5	7.0	3.8	30	<0.1	0.5	0.2	54	0.62	0.086	8	7	0.27	45	0.089	<20	0.46	0.058	0.08	4.1	0.02	1.3	<0.1	<0.05	3	0.6			
IS08-43-112	Drill Core	1.28	88.1	426.9	1.8	38	0.4	3.9	7.8	549	2.03	2.6	4.0	24.5	3.3	39	0.2	0.1	0.2	39	1.94	0.092	10	6	0.76	44	0.010	<20	0.93	0.027	0.12	0.6	0.02	2.4	<0.1	<0.05	5	1.3			
IS08-43-112	DUP		98.4	413.6	1.8	40	0.4	3.8	7.7	557	2.17	2.6	4.1	16.4	3.1	42	0.1	0.2	0.2	41	1.98	0.093	11	7	0.78	45	0.014	<20	0.95	0.032	0.14	0.6	0.03	2.4	<0.1	<0.05	5	1.4			
IS08-43-147	Drill Core	2.28	4.2	56.6	2.0	30	0.1	2.7	5.3	391	1.78	3.3	3.1	1.2	9.6	15	<0.1	0.6	<0.1	43	0.26	0.055	10	10	0.52	73	0.097	<20	0.61	0.054	0.50	0.4	0.01	2.4	0.2	<0.05	3	<0.5			
IS08-43-147	DUP		1.1	59.2	1.5	28	0.1	3.4	5.2	400	1.80	3.0	3.3	<0.5	9.6	14	<0.1	0.6	<0.1	44	0.26	0.056	10	10	0.51	72	0.095	<20	0.60	0.048	0.45	0.4	0.02	2.1	0.2	<0.05	3	<0.5			
IS08-43-182	Drill Core	2.11	1.2	145.0	1.8	49	0.2	3.4	6.1	443	2.11	2.9	1.9	1.1	3.2	11	<0.1	0.3	0.5	59	0.65	0.076	10	12	0.50	120	0.089	<20	0.62	0.067	0.34	0.5	<0.01	2.5	<0.1	<0.05	4	0.6			
IS08-43-182	DUP		1.1	162.2	1.1	50	0.2	3.0	6.3	453	2.08	3.0	1.9	1.5	3.5	10	<0.1	0.4	0.5	59	0.66	0.082	9	12	0.51	116	0.092	<20	0.60	0.064	0.33	0.3	<0.01	2.7	<0.1	<0.05	3	<0.5			
Reference Materials																																								
STD DS7	STD		19.3	121.5	73.4	397	0.9	56.3	9.8	639	2.28	53.4	4.7	49.6	4.1	68	7.6	5.0	5.1	73	0.83	0.083	11	185	1.01	453	0.124	38	0.96	0.090	0.51	3.4	0.20	2.6	4.2	0.18	5	3.8			
STD DS7	STD		19.2	118.2	72.8	403	0.8	57.9	10.2	656	2.36	48.7	5.1	56.5	4.0	69	7.4	5.0	4.9	72	0.86	0.082	11	177	1.07	434	0.128	39	1.02	0.091	0.49	3.6	0.20	2.6	4.1	0.18	5	3.4			
STD DS7	STD		19.2	119.4	70.2	410	0.8	54.8	9.5	652	2.41	52.3	5.0	53.6	4.7	79	6.4	5.5	5.0	74	0.90	0.080	12	187	1.08	486	0.134	38	1.07	0.106	0.53	2.8	0.19	2.5	3.9	0.18	5	2.9			
STD DS7	STD		20.9	106.5	73.3	414	0.8	57.6	9.3	676	2.53	55.7	4.9	63.5	4.4	87	6.4	5.3	5.1	78	0.94	0.076	13	196	1.11	460	0.136	43	1.10	0.102	0.57	3.2	0.20	2.6	4.4	0.18	6	3.3			
STD DS7	STD		19.6	115.2	68.1	414	0.8	56.2	9.6	676	2.49	52.4	4.5	49.7	3.4	75	6.3	4.5	4.4	81	0.89	0.077	11	191	1.08	445	0.119	36	1.04	0.094	0.52	3.7	0.21	2.1	4.2	0.19	5	3.4			
STD DS7	STD		22.6	118.2	68.8	413	0.8	56.4	9.6	672	2.52	53.3	4.4	50.5	3.5	76	6.3	4.7	4.5	83	0.92	0.079	12	199	1.10	457	0.122	36	1.07	0.091	0.54	3.3	0.19	2.4	3.8	0.19	5	3.8			
STD DS7	STD		21.6	114.0	76.3	414	0.7	58.3	9.7	702	2.47	52.1	5.1	49.5	4.0	81	5.9	4.5	4.5	87	0.93	0.075	12	209	1.09	471	0.133	39	1.07	0.093	0.52	3.0	0.20	2.3	4.1	0.20	5	4.3			
STD DS7	STD		20.5	110.9	67.7	406	0.8	57.2	10.6	670	2.44	54.7	4.7	57.3	3.8	78	6.0	4.7	4.4	84	0.90	0.074	12	200	1.06	453	0.127	32	1.06	0.094	0.49	3.2	0.18	2.2	3.9	0.19	5	3.9			
STD DS7	STD		17.2	101.7	65.1	380	0.8	52.4	8.8	604	2.28	49.1	4.4	73.6	3.3	63	6.0	4.1	4.3	78	0.80	0.076	9	178	1.00	417	0.103	27	0.93	0.079	0.50	3.3	0.19	2.0	3.8	0.18	4	4.0			
STD DS7	STD		18.6	101.7	64.0	389	0.7	52.8	8.7	627	2.26	47.2	4.0	53.0	3.2	62	6.0	4.2	4.2	74	0.79	0.078	9	175	0.99	421	0.105	26	0.92	0.075	0.52	3.3	0.19	1.9	3.7	0.17	5	2.3			
STD DS7	STD		20.4	104.5	71.1	423	0.8	54.9	10.2	680	2.51	55.8	5.1	71.8	4.6	75	7.1	5.0	4.5	77	0.93	0.077	12	204	1.11	456	0.128	41	1.10	0.093	0.54	3.4	0.20	2.5	4.3	0.18	5	2.9			
STD DS7	STD		20.9	109.7	70.0	399	0.8	54.5	10.0	678	2.46	52.5	5.0	49.8	4.0	69	6.2	5.0	4.8	77	0.90	0.075	11	195	1.06	439	0.124	32	1.05	0.097	0.53	3.3	0.19	2.4	4.5	0.17	5	3.5			
STD DS7	STD		19.3	98.0	68.1	384	0.8	54.3	9.2	637	2.37	50.8	4.6	66.4	3.9	71	5.9	4.9	4.6	77	0.87	0.074	12	204	1.05	449	0.122	31	1.02	0.088	0.48	3.2	0.20	2.3	4.2	0.17	5	3.9			
STD DS7	STD		20.7	107.8	68.4	390	0.9	52.0	9.7	656	2.43	51.3	4.9	51.9	3.9	69	6.4	4.9	4.5	76	0.89	0.076	12	194	1.08	432	0.118	32	1.03	0.088	0.52	3.2	0.18	2.3	4.0	0.18	5	3.8			
STD R4A	STD																																							0.510
STD SF-3A	STD																																							0.776
STD R4A	STD																																							0.501
STD SF-3A	STD																																							0.766
STD DS7	STD		20.1	106.3	73.0	394	0.8	52.6	9.6	662	2.45	53.2	5.0	57.7	4.5	78	7.0	5.0	4.9	80	0.92	0.077	14	184	1.08	446	0.144	38	1.10	0.094	0.49	3.2	0.19	2.7	4.3	0.18	5	3.4			
STD DS7	STD		20.7	118.1	66.7	402	0.8	56.3	10.0	680	2.52	56.6	4.8	54.1	4.3	74	6.5	4.8	4.6	81	0.95	0.074	12	192	1.09	429	0.147	32	1.09	0.092	0.50	3.3	0.18	2.8	4.1	0.18	6	3.6			
STD KP-1	STD																																						0.219	0.737	
STD KP-1	STD																																						0.220	0.743	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK		<0.1	0.9	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK																																							<0.001	
BLK	BLK																																							<0.001	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK																																						<0.001	<0.005	
Prep Wash																																								
G1	Prep Blank	<0.01	0.3	2.2	2.6	45	<0.1	4.0	4.0	485	1.69	<0.5	1.5	<0.5	3.1	52	<0.1	<0.1	<0.1	31	0.40	0.082	4	7	0.58	238	0.121	<20	0.91	0.061	0.51	<0.1	<0.01	1.8	0.3	<0.05	4	<0.5			
G1	Prep Blank	<0.01	0.1	1.7	2.3	45	<0.1	3.7	4.2	516	1.72	<0.5	1.4	<0.5	3.0	49	<0.1	<0.1	<0.1	32	0.41	0.085	5	8	0.59	248	0.125	<20	0.89	0.060	0.52	<0.1	<0.01	1.8	0.4	<0.05	4	<0.5			

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08011287
Number of Samples: 77
Project: Isintok
Shipment ID: JSP-08-C-053
P.O. Number:
Received: 27-Nov-2008

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005
Sample	**Type**																																						
IS08-31-01	Drill Core	5.67	8.9	13.5	4.3	31	<0.1	3.6	5.2	352	1.83	2.1	1.3	<0.5	4.9	15	<0.1	0.2	<0.1	50	0.46	0.074	5	7	0.44	61	0.084	<20	0.55	0.048	0.31	0.3	<0.01	1.2	0.1	<0.05	4	<0.5		
IS08-31-02	Drill Core	4.16	1.1	59.6	8.5	28	<0.1	5.4	4.7	324	2.03	2.3	0.8	<0.5	3.6	13	<0.1	0.3	0.1	53	0.50	0.084	6	10	0.36	67	0.067	<20	0.45	0.051	0.21	0.3	<0.01	1.2	<0.1	<0.05	3	<0.5		
IS08-31-03	Drill Core	4.52	0.2	19.2	1.2	26	<0.1	2.7	4.9	318	1.70	2.0	0.8	<0.5	3.8	13	<0.1	0.4	<0.1	45	0.40	0.078	4	6	0.40	60	0.074	<20	0.46	0.042	0.24	0.2	<0.01	0.9	0.1	<0.05	3	<0.5		
IS08-31-04	Drill Core	4.37	0.4	50.7	1.5	28	<0.1	3.3	5.2	337	1.97	1.7	1.0	<0.5	3.7	14	<0.1	0.3	<0.1	52	0.41	0.075	5	7	0.47	69	0.087	<20	0.54	0.051	0.30	0.2	<0.01	1.0	0.1	<0.05	3	<0.5		
IS08-31-05	Drill Core	3.59	1.3	450.7	2.1	30	0.3	2.9	5.6	299	1.73	1.7	0.8	1.9	3.3	14	<0.1	0.2	0.1	43	0.45	0.079	5	6	0.45	43	0.062	<20	0.51	0.032	0.17	0.3	<0.01	0.9	<0.1	<0.05	3	0.5		
IS08-31-06	Drill Core	4.33	1.3	329.9	2.1	36	0.2	3.9	6.2	383	1.72	2.0	1.1	1.7	3.2	30	<0.1	0.2	<0.1	34	0.97	0.079	6	7	0.56	56	0.026	<20	0.69	0.031	0.08	4.0	<0.01	1.8	<0.1	<0.05	4	<0.5		
IS08-31-07	Drill Core	4.30	0.4	34.9	1.5	27	<0.1	2.6	5.6	341	1.75	2.6	0.9	<0.5	3.6	13	<0.1	0.2	<0.1	48	0.49	0.083	4	7	0.44	57	0.075	<20	0.49	0.038	0.29	0.2	<0.01	1.1	0.1	<0.05	4	<0.5		
IS08-31-08	Drill Core	4.11	0.2	138.5	1.6	29	0.2	3.5	5.5	371	1.73	2.0	1.4	<0.5	3.7	16	<0.1	0.2	0.2	41	0.73	0.075	6	7	0.44	53	0.049	<20	0.52	0.034	0.15	0.2	<0.01	1.3	<0.1	<0.05	3	<0.5		
IS08-31-09	Drill Core	4.29	17.9	534.0	1.8	33	0.9	3.3	5.5	311	1.74	1.3	1.9	18.6	3.9	19	<0.1	0.2	1.8	44	0.55	0.079	5	5	0.50	35	0.067	<20	0.57	0.031	0.16	0.6	0.01	1.0	<0.1	<0.05	4	<0.5		
IS08-31-10	Drill Core	0.81	828.9	294.3	3.1	41	0.5	3.9	6.3	375	1.97	1.7	2.1	7.4	4.7	22	0.6	0.3	0.9	46	0.68	0.078	7	6	0.57	33	0.066	<20	0.67	0.037	0.14	0.7	0.01	1.4	<0.1	0.07	4	0.8		
IS08-31-11	Drill Core	0.61	>2000.0	1102.1	3.2	38	1.0	2.7	5.9	308	1.36	0.8	4.1	17.9	3.6	15	2.1	0.3	0.7	34	0.62	0.069	6	6	0.47	36	0.063	<20	0.53	0.023	0.23	1.8	0.02	1.5	0.1	0.25	3	5.0	0.301	<0.005
IS08-31-12	Drill Core	2.09	163.2	165.0	1.4	3	0.3	1.3	0.7	117	0.33	0.5	0.7	9.0	0.5	3	0.1	<0.1	0.6	3	0.18	0.004	1	6	0.02	12	0.002	<20	0.07	0.006	0.02	>100.0	<0.01	0.3	<0.1	<0.05	<1	<0.5	0.018	0.063
IS08-31-13	Drill Core	4.55	52.5	1890.3	3.6	39	2.3	2.7	5.8	321	1.53	1.4	4.2	36.4	4.9	18	0.3	0.3	2.8	33	0.65	0.071	6	6	0.43	30	0.032	<20	0.53	0.020	0.09	32.5	<0.01	1.5	<0.1	0.07	3	1.9		
IS08-31-14	Drill Core	4.14	8.1	509.4	1.8	31	0.7	3.1	6.0	339	1.90	2.0	1.9	9.6	4.2	14	<0.1	0.4	0.6	49	0.43	0.072	5	7	0.52	55	0.084	<20	0.55	0.040	0.27	1.0	<0.01	1.3	0.1	<0.05	4	0.5		
IS08-31-15	Drill Core	3.87	80.3	252.5	1.8	30	0.4	3.5	5.7	377	1.76	2.4	1.5	8.5	3.9	18	<0.1	0.4	0.9	45	0.85	0.079	6	6	0.44	48	0.053	<20	0.52	0.034	0.19	6.2	<0.01	1.3	<0.1	<0.05	4	0.9		
IS08-31-16	Drill Core	4.31	1.5	26.4	1.3	26	<0.1	3.0	4.9	304	1.76	2.0	1.3	<0.5	3.9	18	<0.1	0.2	<0.1	44	0.44	0.077	5	7	0.41	51	0.063	<20	0.51	0.046	0.18	0.2	<0.01	0.8	<0.1	<0.05	3	<0.5		
IS08-31-17	Drill Core	4.07	12.3	190.9	1.5	31	0.2	3.4	5.8	351	1.88	1.4	1.7	3.1	4.8	21	<0.1	0.3	<0.1	48	0.65	0.079	6	7	0.48	51	0.076	<20	0.59	0.042	0.24	0.3	<0.01	1.4	<0.1	<0.05	4	<0.5		
IS08-31-18	Drill Core	4.52	1.4	20.3	1.4	30	<0.1	3.2	5.3	337	1.82	1.3	1.3	<0.5	4.5	20	<0.1	0.2	<0.1	48	0.61	0.086	5	7	0.40	57	0.072	<20	0.51	0.043	0.21	0.2	<0.01	1.3	<0.1	<0.05	3	<0.5		
IS08-31-19	Drill Core	4.27	4.8	35.6	2.1	33	<0.1	3.3	6.2	403	2.04	1.5	1.8	<0.5	5.0	23	<0.1	0.3	<0.1	55	0.73	0.084	7	7	0.49	73	0.083	<20	0.61	0.052	0.31	0.2	<0.01	1.7	0.2	<0.05	3	<0.5		
IS08-31-20	Drill Core	0.59	10.9	5939.8	1.5	59	3.9	4.5	10.0	305	2.07	<0.5	5.3	42.8	5.1	17	0.8	0.2	1.5	44	0.35	0.073	6	7	0.55	73	0.102	<20	0.62	0.041	0.32	0.3	0.03	1.5	0.1	0.50	4	7.5		
IS08-31-21	Drill Core	2.66	679.3	818.7	1.8	31	0.4	2.9	5.7	313	1.83	1.3	2.3	4.2	5.0	17	0.9	0.2	0.3	48	0.46	0.079	5	7	0.45	62	0.088	<20	0.54	0.042	0.30	0.3	0.01	1.2	0.2	0.12	4	2.5		
IS08-31-22	Drill Core	3.52	14.4	203.6	1.0	29	0.1	3.2	5.3	325	1.83	1.8	1.3	1.7	4.0	19	<0.1	0.2	0.1	49	0.53	0.080	5	7	0.44	58	0.076	<20	0.53	0.046	0.27	0.2	<0.01	1.3	0.1	<0.05	3	<0.5		
IS08-31-23	Drill Core	1.60	4.4	3139.6	1.5	47	1.1	3.3	8.1	326	1.90	0.8	2.4	11.7	4.6	19	0.3	0.2	0.4	47	0.42	0.084	8	7	0.68	57	0.120	<20	0.74	0.037	0.55	1.6	<0.01	2.3	0.4	0.29	4	3.4		
IS08-31-24	Drill Core	3.77	6.5	86.9	1.2	28	<0.1	3.0	4.7	312	1.80	1.8	1.7	2.6	3.8	18	<0.1	0.2	<0.1	48	0.58	0.077	5	6	0.36	55	0.071	<20	0.46	0.048	0.25	0.3	<0.01	0.9	0.1	<0.05	3	<0.5		
IS08-31-25	Drill Core	4.52	1.9	100.2	1.6	33	<0.1	3.4	5.7	424	1.84	2.4	1.7	<0.5	4.2	20	<0.1	0.3	<0.1	49	0.84	0.084	7	7	0.44	73	0.077	<20	0.50	0.048	0.28	0.5	<0.01	1.8	0.1	<0.05	3	<0.5		
IS08-31-26	Drill Core	4.42	0.4	53.3	1.3	38	<0.1	3.2	5.8	437	2.01	2.5	1.6	<0.5	4.3	17	<0.1	0.2	0.1	54	0.56	0.086	6	7	0.49	79	0.094	<20	0.56	0.048	0.36	1.1	<0.01	1.6	0.2	<0.05	4	<0.5		
IS08-31-27	Drill Core	1.70	31.9	623.7	2.8	132	0.5	3.2	8.1	786	2.40	1.6	2.3	0.9	4.3	13	0.2	0.4	6.0	53	0.51	0.080	9	6	0.62	98	0.107	<20	0.78	0.045	0.50	63.1	<0.01	3.3	0.3	0.06	5	1.4		
IS08-31-28	Drill Core	0.37	>2000.0	4685.8	18.8	151	5.7	7.0	16.9	1156	3.60	320.1	17.6	64.4	4.5	26	5.2	1.6	12.7	70	2.36	0.068	10	5	0.69	59	0.053	<20	0.57	0.030	0.30	19.0	0.31	4.1	1.4	0.69	4	19.1	0.464	<0.005
IS08-31-29	Drill Core	1.73	72.0	175.1	1.2	45	0.2	3.6	7.1	586	1.88	3.4	1.9	<0.5	3.5	18	<0.1	0.2	0.3	39	1.12	0.076	10	4	0.45	165	0.026	<20	0.34	0.041	0.15	2.4	<0.01	4.1	<0.1	<0.05	2	<0.5		
IS08-31-30	Drill Core	4.53	1.4	5.8	1.0	34	<0.1	2.9	5.6	364	1.92	2.9	1.2	<0.5	3.3	14	<0.1	0.3	<0.1	51	0.47	0.078	5	7	0.46	58	0.079	<20	0.51	0.045	0.30	0.6	<0.01	1.7	0.1	<0.05	3	<0.5		
IS08-31-31	Drill Core	4.19	2.3	32.2	1.1	34	<0.1	3.4	5.7	378	2.12	4.2	1.3	<0.5	3.3	18	<0.1	0.4	<0.1	57	0.50	0.079	5	7	0.52	77	0.097	<20	0.64	0.061	0.32	1.3	<0.01	1.3	0.1	<0.05	4	<0.5		
IS08-31-32	Drill Core	4.29	1.6	36.5	0.7	40	<0.1	3.5	7.1	451	2.27	2.9	1.2	<0.5	3.4	16	<0.1	0.2	<0.1	61	0.41	0.090	5	6	0.66	117	0.115	<20	0.71	0.047	0.52	0.4	<0.01	1.6	0.3	<0.05	4	<0.5		
IS08-31-33	Drill Core	4.13	0.9	104.0	0.7	28	<0.1	2.6	4.8	285	1.81	3.1	1.4	<0.5	3.5	11	<0.1	0.3	<0.1	51	0.36	0.077	4	8	0.41	58	0.084	<20	0.50	0.050	0.33	1.5	<0.01	1.2	0.1	<0.05	3	<0.5		
IS08-31-34	Drill Core	0.34	>2000.0	2571.8	1.4	15	2.0	2.0	4.5	107	1.11	<0.5	22.3	86.6	1.6	33	4.9	0.4	0.7	35	0.74	0.013	2	5	0.08	55	0.011	<20	0.18	0.023	0.03	>100.0	*	0.2	<0.1	0.54	2	11.2	0.597	0.048
IS08-31-35	Drill Core	4.32	158.9	426.8	1.6	31	0.3	4.0	6.3	396	2.28	2.7	3.3	5.7	4.4	17	0.3	0.3	0.1	70	0.39	0.086	7	11	0.58	79	0.130	<20	0.71	0.063	0.45	1.4	0.02	1.7	0.2	<0.05	4	0.5		
IS08-31-36	Drill Core	4.33	48.4	191.2	1.0	28	<0.1	3.2	5.8	349	2.07	4.8	2.2	1.5	4.1	16	0.1	0.6	<0.1	63	0.63	0.087	8	8	0.50	71	0.113	<20	0.63	0.056	0.38	0.8	0.01	2.0	0.2	<0.05	3	<0.5		
IS08-31-37	Drill Core	0.43	193.2	177.1	1.4	41	0.1	4.3	7.3	387	2.28	2.9	2.4	1.6	4.9	13	<0.1	0.5	<0.1	58	0.43	0.081	10	11	0.72	91	0.134	<20	0.81	0.049	0.58	0.2	0.01	4.2	0.3	<0.05	4	<0.5		
IS08-31-38	Drill Core	3.72	10.7	160.0	0.8	44	<0.1	3.8	7.4	423	2.56	3.8	1.3	1.1	4.6	15	<0.1	0.5	<0.1	76	0.37	0.089	8	12	0.64	105	0.149	<20	0.77	0.062	0.56	2.4	<0.01	2.6	0.3	<0.05	4	<0.5		
IS08-31-39	Drill Core	4.30	15.8	492.1	1.0	36	0.3	3.2	5.8	326	2.20	4.9	1.1	0.9	4.5	16	<0.1	1.0	0.3	66	0.63	0.089	8	8	0.40	55	0.100	<20	0.50	0.067	0.22	0.8	<0.01	1.3	<0.1	<0.05	3	0.7		
IS08-31-40	Drill Core	3.98	6.4	272.7	1.2	43	0.1	4.0	7.7	421	2.44	4.0	1.1	1.8	4.5	19	<0.1	0.4	<0.1	68	0.60	0.092	10	10	0.68	86	0.134	<20	0.78	0.051	0.44	0.5	0.01	2.1	0.2	<0.05	4	<0.5		
IS08-31-41	Drill Core	4.78	31.8	186.0	0.9	33	0.1	3.1	5.8	374	2.25	3.5	1.4	3.4	5.1	22	<0.1	0.3	<0.1	70	0.71	0.084	8	10	0.46	54	0.102	<20	0.64	0.059	0.26	0.5	0.01	1.7	0.1	<0.05	3	<0.5		
IS08-31-42	Drill Core	4.65	7.7	155.4	1.3	28	0.1	3.2	5.4	357	2.04	2.4	1.7	2.6	3.7	32	<0.1	0.2	<0.1	61	0.71	0.079	6	6	0.46	44	0.071	<20	0.69	0.040	0.20	0.9	0.02	1.1	<0.1	<0.05	4	<0.5		
IS08-31-43	Drill Core	4.57	2.5	52.1	2.3	41	<0.1	8.2	7.1	432	2.20	2.6	2.3	1.0	5.8	46	<0.1	0.2	<0.1	58	1.35	0.090	8	16	0.61	78	0.077	<20	0.97	0.064	0.19	5.3	0.01	1.9	<0.1	<0.05	5	<0.5		
IS08-31-44	Drill Core	5.97	1.1	68.2	9.6	107	0.1	64.0	21.0	998	4.00	1.8	0.1	2.2	0.4	105	<0.1	0.1	0.1	95	2.53	0.142	7	106	2.06	113	0.124	<20	2.45	0.088	0.09	<0.1	<0.01	3.2	<0.1	<0.05	8	<0.5		
IS08-31-45	Drill Core	5.49	1.4	45.9	13.6	71	0.1	53.1	19.9	738	4.04	1.9	0.2	1.5	0.4	113	0.1	0.2	<0.1	94	2.34	0.155	8	88	1.92	141	0.140	<20	2.44	0.128	0.07	<0.1	<0.01	3.7	<0.1	0.10	8	<0.5		
IS08-31-46	Drill Core	5.62	1.3	56.2	9.7	61	0.1	50.9	19.9	649	3.83	1.8	0.2	1.4	0.4	101	0.1	0.1	<0.1	87	2.18	0.161	8	89	1.71	151	0.136	<20	2.18	0.108	0.08	<0.1	<0.01	3.0	<0.1	0.08	7	<0.5		
IS08-31-47	Drill Core	5.22	1.0	54.3	5.8	56	0.1	62.6	20.4	699	3.84	2.1	0.3	0.7	0.5	104	0.3	0.1	<0.1	90	2.28	0.145	8	109	1.92	127	0.159	<20	2.28	0.109	0.15	0.1	<0.01	2.6	<0.1	0.08	8	<0.5		
IS08-31-48	Drill Core	2.82	4.8	22.1	1.5	38	<0.1	3.4	6.3	413	2.44	2.1	2.6	<0.5	5.7	34	<0.1	0.2	<0.1	70	0.69	0.092	7	11	0.54	60	0.112	<20	0.69	0.062	0.27	0.2	<0.01	1.5	0.1	<0.05	4	<0.5		
IS08-31-49	Drill Core	2.90	3.1	52.8	2.3	155	<0.1	4.5	6.3	481	2.35	2.2	2.9	<0.5	6.2	22	<0.1	4.0	0.2	70	0.47	0.080	10	11	0.69	85	0.138	<20	0.75	0.055	0.48	0.2	<0.01	2.3	0.3	<0.05	4	<0.5		
IS08-31-50	Drill Core	1.60	598.9	5252.9	3.6	50	9.0	4.9	7.2	481	2.49	1.5	6.2	187.0	6.4	74	1.3	0.4	14.6	61	0.60	0.070	9	9	0.68	86	0.132	<20	0.83	0.048	0.45	4.9	0.02	3.0	0.3	0.42	4	7.1		
IS08-31-51	Drill Core	3.15	8.5	439.3	1.7	102	0.5	3.4	8.2	716	2.61	2.6	2.6	5.6	4.3	40	<0.1	0.4	2.0	72	0.56	0.079	9	10	0.71	104	0.151	<20	0.84	0.057	0.55	23.5	0.01	3.5	0.3	<0.05	5	<0.5		
IS08-31-52	Drill Core	3.34	13.6	304.8	3.2	167	0.4	4.2	9.1	1090	2.80	1.7	2.8	3.7	5.1	42	0.3	0.4	1.2	74	0.39	0.089	10	12	0.85	142	0.190	<20	1.07	0.056	0.74	93.6	0.02	4.6	0.4	<0.05	6	<0.5		
IS08-31-53	Drill Core	0.42	1510.6	205.3	15.4	143	0.6	3.2	7.0	833	2.66	1.2	2.6	33.3	4.6	92	1.5	0.4	18.9	97	0.81	0.080	10	9	0.51	92	0.131	<20	1.20	0.106	0.41	4.7	0.01	2.3	0.3	0.12	7	4.3		
IS08-31-54	Drill Core	3.54	34.0	503.5	2.5	67	0.8	4.5	7.5	637	2.67	2.4	2.9	10.8	6.9	28	0.3	0.3	1.7	71	0.51	0.088	9	11	0.76	91	0.148	<20	0.89	0.058	0.57	3.9	0.02	2.8	0.4	<0.05	5	0.6		
IS08-31-55	Drill Core	4.18	36.9	325.7	2.2	63	0.5	10.2	9.3	596	2.63	1.9	3.3	6.4	5.4	34	0.1	0.3	0.8	73	0.73	0.082	8	16	0.85	124	0.138	<20	0.95	0.066	0.49	17.6	<0.01	2.7	0.3	<0.05	5	<0.5		
IS08-31-56	Drill Core	2.89	17.3	2614.6	4.6	202	4.0	12.7	18.4	1400	5.70	1.0	5.0	12.6	6.3	38	0.5	0.3	5.8	127	0.81	0.102	9	16	1.34	207	0.204	<20	2.01	0.068	1.14	42.2	0.04	6.3	0.8	0.29	14	3.6		
IS08-31-57	Drill Core	2.67	6.1	164.8	2.4	74	0.3	4.0	8.1	710	2.74	2.4	3.1	3.0	5.7	35	0.1	0.3	0.7	75	0.69	0.082	10	11	0.78	81	0.146	<20	0.94	0.062	0.52	2.8	0.01	3.6	0.3	<0.05	5	<0.5		
IS08-31-58	Drill Core	2.03	69.3	671.7	2.2	28	0.8	2.6	4.4	286	1.88	2.2	2.4	10.4	6.5	22	0.2	0.3	0.3	53	0.80	0.070	8	8	0.44	39	0.094	<20	0.55	0.045	0.16	6.5	<0.01	1.9	0.1	0.09	3	0.6		
IS08-31-59	Drill Core	2.06	>2000.0	460.7	2.6	29	0.6	3.1	7.1	348	2.19	1.9	7.0	8.1	4.2	23	2.1	0.4	0.3	63	1.16	0.072	7	12	0.59	36	0.086	<20	0.61	0.039	0.11	7.0	0.02	2.1	<0.1	0.27	4	2.3	0.250	<0.005
IS08-31-60	Drill Core	2.47	38.4	79.1	1.7	29	0.1	4.1	6.4	332	2.56	2.2	1.8	1.6	4.8	27	0.1	0.3	<0.1	73	0.66	0.086	7	10	0.59	48	0.109	<20	0.66	0.051	0.25	0.2	<0.01	1.7	<0.1	<0.05	4	<0.5		
IS08-31-61	Drill Core	0.94	1308.1	50.8	1.8	19	<0.1	2.7	4.5	245	1.41	1.1	2.2	2.1	3.1	22	1.1	0.2	<0.1	43	1.12	0.055	6	9	0.36	35	0.072	<20	0.42	0.032	0.15	0.8	<0.01	0.9	<0.1	0.11	3	1.2		
IS08-31-62	Drill Core	1.17	27.2	89.3	3.4	39	0.2	18.4	11.8	406	2.79	2.4	1.5	3.6	3.5	42	0.1	0.3	0.4	77	1.17	0.090	7	22	0.92	79	0.115	<20	0.98	0.065	0.38	0.3	<0.01	2.4	0.1	0.20	5	<0.5		
IS08-31-63	Drill Core	5.48	3.2	51.1	4.3	68	0.1	85.5	23.0	695	4.08	1.9	0.1	2.2	0.3	133	<0.1	0.3	0.1	103	2.35	0.125	6	78	2.17	254	0.167	<20	2.74	0.163	0.56	0.5	<0.01	3.2	0.2	0.06	9	<0.5		
IS08-31-64	Drill Core	2.70	40.3	272.2	3.0	41	0.5	13.7	9.9	442	2.58	2.2	1.8	5.5	4.1	29	<0.1	0.3	0.2	72	1.02	0.089	6	16	0.90	53	0.109	<20	0.87	0.053	0.26	0.2	<0.01	2.4	<0.1	0.09	5	<0.5		
IS08-31-65	Drill Core	3.10	303.4	880.1	2.0	40	1.5	4.6	7.4	411	2.50	1.4	2.6	25.4	6.9	22	0.4	0.3	0.2	71	0.84	0.081	7	13	0.77	45	0.105	<20	0.73	0.044	0.22	0.4	0.02	3.1	<0.1	0.28	4	0.6		
IS08-31-66	Drill Core	0.38	642.8	558.3	5.8	35	1.5	4.2	10.7	462	2.75	2.0	1.8	21.4	3.3	42	0.4	0.4	1.9	63	1.41	0.072	8	7	0.72	33	0.075	<20	0.77	0.040	0.14	15.0	0.02	3.0	<0.1	1.00	5	1.2		
IS08-31-67	Drill Core	4.59	25.6	224.1	2.3	40	0.4	45.5	15.0	510	2.75	1.6	0.9	3.8	2.9	63	<0.1	0.3	0.2	67	1.30	0.083	6	30	1.22	62	0.117	<20	1.36	0.100	0.47	2.8	<0.01	2.6	0.2	0.16	5	<0.5		
IS08-31-68	Drill Core	2.28

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08011287
Number of Samples: 77
Project: Isintok
Shipment ID: JSP-08-C-053
P.O. Number:
Received: 27-Nov-2008

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005
Sample	**Type**																																					
Pulp Duplicates																																						
IS08-31-62	Drill Core	1.17	27.2	89.3	3.4	39	0.2	18.4	11.8	406	2.79	2.4	1.5	3.6	3.5	42	0.1	0.3	0.4	77	1.17	0.090	7	22	0.92	79	0.115	<20	0.98	0.065	0.38	0.3	<0.01	2.4	0.1	0.20	5	<0.5		
IS08-31-62	REP		29.4	90.3	3.2	38	0.2	18.3	12.3	427	2.84	2.3	1.8	4.0	4.6	43	<0.1	0.3	0.3	80	1.19	0.090	7	22	0.92	77	0.117	<20	0.98	0.064	0.38	0.4	<0.01	2.7	0.2	0.19	5	<0.5		
IS08-31-08	Drill Core	4.11	0.2	138.5	1.6	29	0.2	3.5	5.5	371	1.73	2.0	1.4	<0.5	3.7	16	<0.1	0.2	0.2	41	0.73	0.075	6	7	0.44	53	0.049	<20	0.52	0.034	0.15	0.2	<0.01	1.3	<0.1	<0.05	3	<0.5		
IS08-31-08	REP		0.3	132.8	1.6	28	0.2	3.1	5.4	354	1.89	1.8	1.6	1.2	3.8	16	<0.1	0.3	0.2	46	0.76	0.076	6	7	0.47	54	0.058	<20	0.53	0.037	0.16	0.2	<0.01	1.4	<0.1	<0.05	3	<0.5		
Preparation Duplicates																																						
IS08-31-31	Drill Core	4.19	2.3	32.2	1.1	34	<0.1	3.4	5.7	378	2.12	4.2	1.3	<0.5	3.3	18	<0.1	0.4	<0.1	57	0.50	0.079	5	7	0.52	77	0.097	<20	0.64	0.061	0.32	1.3	<0.01	1.3	0.1	<0.05	4	<0.5		
IS08-31-31	DUP		1.9	31.8	1.0	33	<0.1	2.7	5.8	375	2.05	3.9	1.2	<0.5	3.0	18	<0.1	0.4	<0.1	56	0.48	0.081	5	6	0.52	69	0.091	<20	0.62	0.052	0.31	1.6	<0.01	1.3	0.1	<0.05	4	<0.5		
IS08-31-66	Drill Core	0.38	642.8	558.3	5.8	35	1.5	4.2	10.7	462	2.75	2.0	1.8	21.4	3.3	42	0.4	0.4	1.9	63	1.41	0.072	8	7	0.72	33	0.075	<20	0.77	0.040	0.14	15.0	0.02	3.0	<0.1	1.00	5	1.2		
IS08-31-66	DUP		533.1	541.7	5.4	38	1.4	6.4	10.3	508	2.83	2.2	1.8	21.0	4.0	46	0.5	0.4	1.8	66	1.41	0.077	8	9	0.78	48	0.091	<20	0.88	0.066	0.16	11.4	0.01	3.3	<0.1	0.75	5	0.7		
Reference Materials																																						
STD DS7	STD		23.7	121.6	76.3	433	0.9	60.8	11.2	736	2.69	56.6	5.2	59.7	4.4	81	6.3	4.3	4.9	91	1.01	0.083	13	228	1.19	502	0.140	40	1.16	0.101	0.54	3.2	0.22	2.4	4.8	0.21	5	4.4		
STD DS7	STD		22.0	108.2	71.8	414	0.8	58.9	9.7	674	2.53	52.1	5.0	43.9	4.3	76	6.5	4.4	4.4	85	0.96	0.080	12	213	1.13	461	0.135	35	1.11	0.094	0.50	3.3	0.20	2.4	4.3	0.20	5	3.7		
STD DS7	STD		19.0	105.6	65.4	390	0.7	53.3	9.2	613	2.36	46.2	4.6	112.4	3.4	61	5.7	4.2	4.2	79	0.83	0.067	10	179	1.02	404	0.109	40	0.97	0.082	0.47	3.3	0.15	2.1	4.2	0.19	4	3.7		
STD DS7	STD		19.4	103.2	68.4	387	0.8	53.9	9.0	631	2.37	48.4	4.8	78.7	3.8	61	6.2	4.3	4.5	76	0.84	0.073	10	186	1.05	420	0.113	33	0.97	0.078	0.48	3.4	0.17	2.1	4.3	0.19	5	3.4		
STD DS7	STD		21.6	122.7	72.7	407	0.8	60.4	10.4	676	2.46	51.9	4.7	73.5	3.9	68	6.0	3.7	4.6	79	0.88	0.074	11	205	1.07	461	0.127	38	1.03	0.087	0.52	3.3	0.20	2.4	4.4	0.18	5	3.3		
STD DS7	STD		20.9	118.3	72.3	404	0.9	60.0	9.9	671	2.42	47.3	4.6	50.5	3.9	65	6.2	3.8	4.5	78	0.85	0.073	11	206	1.05	465	0.124	37	1.01	0.082	0.51	3.3	0.21	2.3	4.2	0.18	5	2.6		
STD KP-1	STD																																					0.221	0.747
STD KP-1	STD																																					0.218	0.734
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK		<0.1	0.5	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK																																					<0.001	<0.005
Prep Wash																																						
G1	Prep Blank	<0.01	0.5	3.0	3.3	47	<0.1	4.3	4.1	534	1.91	<0.5	1.5	<0.5	3.2	51	<0.1	<0.1	<0.1	36	0.46	0.075	5	8	0.58	243	0.120	<20	0.92	0.076	0.51	<0.1	<0.01	1.7	0.3	<0.05	5	<0.5		
G1	Prep Blank	<0.01	0.2	4.5	5.9	47	<0.1	4.0	4.0	524	1.76	<0.5	1.5	<0.5	3.0	43	<0.1	<0.1	<0.1	36	0.43	0.079	4	7	0.58	241	0.118	<20	0.83	0.045	0.52	0.1	<0.01	1.5	0.4	<0.05	4	<0.5		

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08011306
Number of Samples: 172
Project: Isintok
Shipment ID: JSP-08-C-054
P.O. Number:
Received: 28-Nov-2008

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP	7AR
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	Cu
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.001
Sample	**Type**																																							
IS08-54-001	Drill Core	1.91	2.1	594.9	2.3	72	1.2	5.6	8.0	516	2.45	1.9	1.6	20.3	5.1	30	0.2	0.7	1.7	60	0.36	0.074	8	14	0.58	127	0.138	<20	0.88	0.090	0.43	0.4	0.01	2.8	0.2	<0.05	5	1.2			
IS08-54-002	Drill Core	2.89	8.6	2044.4	2.9	72	4.1	3.7	8.4	467	2.42	3.3	3.4	75.3	4.1	40	0.3	1.2	7.0	56	0.40	0.078	7	9	0.57	90	0.114	<20	0.83	0.064	0.35	0.2	0.02	2.6	0.2	0.07	5	4.2			
IS08-54-003	Drill Core	4.01	71.3	1033.9	2.4	51	1.8	4.0	7.5	426	2.27	4.1	2.2	34.5	4.3	28	0.3	1.1	4.8	59	0.52	0.077	8	10	0.52	78	0.124	<20	0.75	0.075	0.33	0.1	0.02	2.1	0.2	0.05	4	3.1			
IS08-54-004	Drill Core	3.66	152.8	512.8	3.0	40	0.5	3.0	6.6	385	1.97	1.4	1.8	9.1	4.2	31	0.4	0.3	0.4	48	0.66	0.071	7	9	0.50	40	0.102	<20	0.82	0.056	0.09	0.2	0.01	1.9	<0.1	<0.05	5	1.2			
IS08-54-005	Drill Core	2.86	409.8	2922.8	4.9	55	3.1	4.2	9.5	470	2.31	<0.5	3.2	23.7	3.7	33	0.8	0.4	1.6	38	1.10	0.076	6	8	0.72	41	0.060	<20	1.22	0.037	0.13	0.3	<0.01	2.1	<0.1	0.23	6	5.5			
IS08-54-006	Drill Core	1.15	18.3	1438.7	2.1	63	1.3	2.8	5.8	415	1.83	0.8	4.3	7.7	3.7	16	0.5	0.2	0.3	23	0.39	0.067	5	6	0.80	35	0.020	<20	1.16	0.024	0.16	0.2	<0.01	1.2	<0.1	0.09	5	1.2			
IS08-54-007	Drill Core	2.59	379.9	3893.5	4.5	47	4.5	3.8	8.5	352	2.00	<0.5	4.2	35.8	4.1	31	1.4	0.3	1.9	36	1.04	0.075	7	8	0.58	44	0.044	<20	0.80	0.039	0.13	0.3	<0.01	2.0	0.1	0.57	4	5.5			
IS08-54-008	Drill Core	3.46	1727.9	2922.2	4.3	45	3.9	3.0	8.7	376	2.10	<0.5	4.8	78.7	4.6	43	2.8	0.3	2.9	40	1.12	0.069	8	10	0.63	51	0.051	<20	0.84	0.037	0.12	0.3	0.01	2.5	<0.1	0.59	5	8.6			
IS08-54-009	Drill Core	2.88	146.6	944.5	1.2	36	0.7	3.9	7.0	389	2.20	<0.5	2.3	27.1	4.2	30	0.4	0.2	0.2	53	0.73	0.076	7	9	0.58	82	0.107	<20	0.75	0.056	0.26	0.1	<0.01	2.0	0.1	0.09	4	2.3			
IS08-54-010	Drill Core	1.31	1087.1	>10000.0	3.3	88	17.6	4.1	10.3	337	3.30	<0.5	4.1	85.9	3.7	27	3.2	0.2	4.1	46	0.59	0.067	6	10	0.60	50	0.085	<20	0.80	0.046	0.14	0.2	0.02	2.1	<0.1	1.65	4	32.6			1.673
IS08-54-011	Drill Core	3.80	64.0	835.7	1.2	42	0.6	3.4	6.6	365	2.14	<0.5	1.5	23.6	3.5	31	0.2	0.5	0.2	55	0.53	0.078	6	10	0.51	102	0.117	<20	0.66	0.069	0.33	<0.1	<0.01	1.4	0.1	0.08	4	1.9			
IS08-54-012	Drill Core	2.36	27.0	600.7	0.9	33	0.4	4.2	6.4	371	2.12	<0.5	2.2	8.5	3.4	27	0.1	<0.1	0.3	56	0.42	0.076	6	11	0.48	111	0.123	<20	0.68	0.086	0.41	<0.1	<0.01	1.4	0.2	<0.05	4	1.3			
IS08-54-013	Drill Core	0.95	456.8	458.7	1.5	48	0.3	3.3	7.7	441	2.17	<0.5	3.1	5.9	3.4	36	0.7	0.1	0.2	58	0.58	0.080	7	9	0.54	87	0.117	<20	0.74	0.066	0.43	<0.1	<0.01	1.6	0.2	0.06	4	1.4			
IS08-54-014	Drill Core	4.92	43.4	1028.6	1.1	35	0.8	4.0	6.9	361	2.08	<0.5	1.8	3.3	3.0	28	0.3	0.1	0.2	53	0.46	0.076	6	11	0.46	108	0.115	<20	0.67	0.079	0.39	<0.1	<0.01	1.4	0.2	0.07	4	2.0			
IS08-54-015	Drill Core	2.60	6.6	516.6	1.1	35	0.4	3.6	6.5	415	2.11	<0.5	1.4	3.5	3.6	29	<0.1	0.1	0.1	55	0.77	0.077	6	9	0.53	109	0.094	<20	0.69	0.058	0.27	<0.1	<0.01	1.6	<0.1	<0.05	4	1.0			
IS08-54-016	Drill Core	2.77	1.0	7554.0	5.8	42	12.5	3.1	5.4	524	2.32	<0.5	1.4	169.8	2.8	46	0.6	0.2	62.1	36	1.58	0.069	5	7	0.51	80	0.019	<20	0.65	0.031	0.16	<0.1	0.01	1.9	<0.1	0.62	3	9.5			
IS08-54-017	Drill Core	2.06	1.8	1105.9	1.0	34	0.8	4.2	7.2	444	2.13	<0.5	1.4	10.0	3.0	54	<0.1	0.1	0.6	49	0.95	0.082	6	9	0.50	100	0.066	<20	0.69	0.055	0.20	<0.1	<0.01	1.6	<0.1	0.13	4	1.4			
IS08-54-018	Drill Core	1.15	164.6	3536.3	1.3	39	2.8	3.7	7.9	407	2.24	<0.5	2.0	247.8	3.3	31	0.4	0.1	0.8	49	0.98	0.073	7	8	0.57	85	0.071	<20	0.73	0.047	0.22	<0.1	<0.01	1.9	<0.1	0.33	4	6.0			
IS08-54-019	Drill Core	2.96	107.9	1132.2	0.9	32	0.4	4.7	6.9	365	2.36	<0.5	1.8	5.9	3.4	30	0.1	0.1	<0.1	60	0.52	0.077	8	9	0.57	106	0.126	<20	0.79	0.078	0.41	<0.1	<0.01	1.7	0.2	0.10	5	2.6			
IS08-54-020	Drill Core	1.41	336.0	3487.5	1.2	35	1.6	3.3	7.5	358	2.24	<0.5	2.2	66.0	3.2	26	0.5	0.1	0.3	56	0.46	0.074	8	9	0.59	108	0.129	<20	0.79	0.064	0.47	<0.1	<0.01	1.9	0.2	0.25	4	5.9			
IS08-54-021	Drill Core	1.47	95.8	1043.0	1.1	38	0.5	4.2	7.3	390	2.32	<0.5	1.5	5.5	4.3	49	0.2	0.3	0.1	59	0.46	0.077	9	10	0.57	123	0.123	<20	0.83	0.071	0.45	<0.1	<0.01	1.7	0.2	0.07	5	2.5			
IS08-54-022	Drill Core	0.60	1732.7	4562.7	1.8	36	4.0	3.5	9.2	329	2.53	<0.5	2.6	62.9	2.2	101	2.0	0.2	4.3	40	0.78	0.057	6	8	0.52	69	0.065	<20	0.77	0.033	0.19	0.7	0.01	1.8	<0.1	0.51	4	17.9			
IS08-54-023	Drill Core	0.94	>2000.0	1000.3	1.3	48	0.8	4.4	8.7	430	2.35	<0.5	1.6	18.5	3.2	38	2.9	0.1	1.7	56	0.81	0.076	7	8	0.66	65	0.085	<20	0.87	0.049	0.28	0.3	0.01	2.5	0.1	0.26	5	6.9	0.277	<0.005			
IS08-54-024	Drill Core	1.65	467.0	3553.6	1.5	54	3.4	4.0	7.6	401	2.49	<0.5	1.6	91.3	4.1	28	1.3	0.1	3.1	55	0.55	0.071	8	9	0.61	85	0.116	<20	0.83	0.056	0.45	0.1	0.01	2.2	0.2	0.43	5	5.9			
IS08-54-025	Drill Core	3.19	39.8	1058.8	2.4	99	1.4	4.1	10.1	643	2.93	<0.5	2.1	28.6	3.1	45	0.3	0.1	9.7	61	0.70	0.074	9	9	0.73	88	0.114	<20	0.99	0.051	0.49	0.1	<0.01	3.5	0.3	0.08	5	4.0			
IS08-54-026	Drill Core	3.89	4.7	332.5	1.8	91	0.8	4.7	9.1	709	2.64	<0.5	1.8	23.4	4.4	37	0.1	0.2	4.0	64	0.64	0.078	15	9	0.73	123	0.126	<20	1.09	0.057	0.60	<0.1	<0.01	3.5	0.3	<0.05	6	1.4			
IS08-54-027	Drill Core	4.47	9.9	624.8	3.3	90	1.4	4.8	8.7	678	2.66	<0.5	2.7	14.4	5.0	47	0.2	0.2	4.1	65	0.80	0.079	10	9	0.71	76	0.112	<20	1.00	0.059	0.32	0.1	<0.01	2.9	0.1	<0.05	5	1.9			
IS08-54-028	Drill Core	3.96	4.4	442.0	1.3	44	0.7	4.2	6.3	435	2.19	<0.5	1.6	4.3	3.8	35	<0.1	0.2	0.5	57	0.63	0.079	8	11	0.53	108	0.124	<20	0.76	0.074	0.40	<0.1	<0.01	1.6	0.2	<0.05	4	1.0			
IS08-54-029	Drill Core	4.45	2.6	242.2	1.6	53	0.3	3.6	6.5	483	2.34	0.8	1.4	0.5	3.6	33	<0.1	0.2	0.8	61	0.57	0.081	7	10	0.56	96	0.126	<20	0.82	0.072	0.42	0.1	<0.01	1.6	0.2	<0.05	5	0.6			
IS08-54-030	Drill Core	4.30	8.0	810.7	2.7	83	0.9	4.3	8.5	655	2.61	0.8	2.5	11.0	4.8	41	0.2	0.4	1.5	57	0.90	0.055	9	9	0.62	98	0.115	<20	0.91	0.060	0.42	0.2	<0.01	2.6	0.2	0.07	5	1.3			
IS08-54-031	Drill Core	4.08	5.6	295.8	1.7	45	0.4	3.5	6.5	452	2.16	1.1	3.3	6.4	4.8	30	<0.1	0.3	0.5	55	0.91	0.077	8	8	0.54	63	0.110	<20	0.73	0.053	0.31	<0.1	<0.01	1.7	0.1	<0.05	4	<0.5			
IS08-54-032	Drill Core	4.14	50.0	445.1	1.3	46	0.6	4.3	6.5	448	2.13	0.8	2.1	6.7	4.3	30	0.2	0.2	1.8	51	0.57	0.068	8	10	0.52	91	0.117	<20	0.76	0.077	0.40	<0.1	<0.01	1.7	0.2	<0.05	4	1.4			
IS08-54-033	Drill Core	2.70	11.8	726.7	2.0	38	1.1	3.2	6.4	395	2.12	0.6	2.6	32.3	5.1	33	0.2	0.2	1.5	52	0.69	0.070	7	8	0.52	61	0.066	<20	0.77	0.048	0.21	<0.1	0.02	1.2	0.1	<0.05	5	2.0			
IS08-54-034	Drill Core	4.63	6.3	7191.9	6.6	51	5.9	3.7	6.5	215	1.91	<0.5	2.2	174.5	4.4	41	1.6	0.2	4.4	41	0.79	0.072	6	6	0.25	55	0.052	<20	0.53	0.054	0.14	0.1	0.03	0.9	<0.1	0.59	3	11.8			
IS08-54-035	Drill Core	4.04	7.3	2004.5	3.7	58	3.0	3.1	6.8	461	2.28	0.9	2.3	41.9	4.4	38	0.4	0.2	3.2	56	0.76	0.071	7	8	0.50	64	0.080	<20	0.76	0.056	0.24	0.2	0.01	1.7	0.1	0.16	4	4.3			
IS08-54-036	Drill Core	3.88	3.5	564.3	2.2	53	1.1	3.6	6.7	486	2.09	0.9	2.5	24.4	3.9	28	0.2	<0.1	2.1	53	0.67	0.067	7	8	0.54	81	0.077	<20	0.81	0.049	0.34	0.1	0.01	1.8	0.2	<0.05	5	2.0			
IS08-54-037	Drill Core	4.53	1.2	153.9	1.3	37	0.3	3.7	5.5	407	2.00	0.7	1.8	17.2	5.8	22	<0.1	<0.1	0.5	52	0.68	0.071	6	6	0.46	67	0.077	<20	0.70	0.052	0.25	<0.1	<0.01	1.1	0.2	<0.05	4	<0.5			
IS08-54-038	Drill Core	4.21	1.8	512.5	2.3	38	1.0	4.1	5.9	397	2.06	0.5	2.0	20.8	4.2	27	<0.1	<0.1	0.9	53	0.71	0.066	6	8	0.50	72	0.079	<20	0.79	0.061	0.24	0.1	<0.01	1.4	0.2	<0.05	5	2.1			
IS08-54-039	Drill Core	3.85	0.7	196.6	1.7	35	0.5	3.8	6.7	479	1.86	0.6	5.5	3.6	4.1	35	<0.1	0.1	0.6	38	1.69	0.073	9	8	0.54	43	0.022	<20	0.77	0.033	0.13	<0.1	<0.01	1.8	<0.1	<0.05	4	0.7			
IS08-54-040	Drill Core	1.33	1.2	676.8	5.8	73	1.2	4.8	10.1	613	2.30	<0.5	7.7	12.1	3.7	34	0.1	0.2	2.0	44	1.65	0.080	11	9	0.83	38	0.006	<20	1.04	0.023	0.09	<0.1	<0.01	2.9	<0.1	0.06	6	1.8			
IS08-54-041	Drill Core	1.08	0.6	249.6	3.2	52	0.4	26.8	14.0	669	2.97	1.4	2.1	6.5	3.4	53	<0.1	0.3	0.8	68	2.58	0.077	7	63	1.38	37	0.060	<20	1.78	0.056	0.14	<0.1	<0.01	3.3	0.2	<0.05	7	<0.5			
IS08-54-042	Drill Core	4.24	1.0	127.2	1.3	54	0.2	47.0	22.3	733	3.87	2.4	0.6	4.4	2.1	167	<0.1	0.3	0.2	112	3.56	0.087	6	167	2.23	86	0.143	<20	3.50	0.245	0.32	<0.1	0.01	3.3	0.1	<0.05	8	0.7			
IS08-54-043	Drill Core	2.79	2.3	126.6	0.7	54	0.2	44.7	22.5	774	4.12	2.7	0.4	2.3	1.2	184	<0.1	0.5	0.1	123	4.07	0.090	6	153	2.30	112	0.144	<20	3.62	0.256	0.45	<0.1	<0.01	3.2	0.2	<0.05	9	0.7			
IS08-54-044	Drill Core	5.57	2.3	294.5	1.7	32	0.5	4.2	6.8	361	2.19	0.8	2.2	9.2	3.8	50	<0.1	0.2	0.8	57	0.69	0.068	7	6	0.59	83	0.089	<20	0.79	0.068	0.29	0.1	<0.01	2.1	0.2	<0.05	4	0.9			
IS08-54-045	Drill Core	5.56	0.2	10.2	0.7	90	<0.1	71.1	25.3	1281	4.44	2.1	0.3	<0.5	0.7	155	<0.1	0.6	<0.1	135	4.44	0.095	6	197	3.05	72	0.128	<20	3.84	0.182	0.48	0.1	<0.01	6.2	0.1	<0.05	9	<0.5			
IS08-54-046	Drill Core	2.85	2.9	350.1	1.2	33	0.5	5.0	7.0	368	2.36	0.7	2.0	5.2	4.1	30	<0.1	0.1	0.8	61	0.68	0.080	5	13	0.61	95	0.093	<20	0.83	0.076	0.35	0.2	<0.01	2.0	0.2	<0.05	4	1.4			
IS08-54-047	Drill Core	4.42	44.7	613.2	1.1	31	0.6	4.2	6.5	373	2.24	<0.5	3.7	16.0	4.2	23	0.2	0.1	0.4	60	0.53	0.074	6	11	0.54	99	0.093	<20	0.70	0.076	0.38	<0.1	<0.01	1.9	0.2	0.05	4	2.7			
IS08-54-048	Drill Core	4.36	3.4	192.6	1.2	28	0.3	3.3	6.2	347	2.19	0.6	2.5	2.0	4.1	21	<0.1	<0.1	0.1	61	0.52	0.081	7	10	0.51	87	0.094	<20	0.66	0.066	0.34	<0.1	<0.01	1.8	0.2	<0.05	4	0.8			
IS08-54-049	Drill Core	4.37	21.1	954.7	1.2	40	0.8	3.7	7.3	389	2.16	0.6	3.5	17.2	4.3	22	0.1	<0.1	1.0	59	0.42	0.075	7	9	0.61	100	0.101	<20	0.83	0.077	0.52	<0.1	<0.01	2.3	0.2	0.08	5	2.0			
IS08-54-050	Drill Core	4.15	114.4	471.0	0.8	25	0.5	3.6	5.5	329	2.10	<0.5	1.4	7.9	3.0	22	0.2	<0.1	0.1	57	0.43	0.071	5	6	0.46	94	0.082	<20	0.66	0.071	0.35	<0.1	<0.01	1.3	0.2	0.05	4	1.1			
IS08-54-051	Drill Core	4.15	8.0	166.3	1.4	30	0.2	3.6	5.8	326	1.98	0.6	1.8	3.6	3.1	23	<0.1	<0.1	0.2	54	0.49	0.073	5	10	0.46	85	0.083	<20	0.63	0.064	0.30	<0.1	<0.01	1.4	0.1	<0.05	4	<0.5			
IS08-54-052	Drill Core	4.24	2.3	301.0	1.2	56	0.4	30.9	16.5	733	3.40	2.0	1.4	4.1	2.3	86	<0.1	0.5	0.1	96	2.37	0.087	6	92	1.71	82	0.125	<20	2.23	0.161	0.37	0.7	<0.01	3.4	0.1	<0.05	7	0.5			
IS08-54-053	Drill Core	4.47	21.6	263.6	2.6	41	0.4	10.5	8.3	506	2.26	1.4	1.8	3.9	3.3	41	<0.1	0.2	0.4	57	1.33	0.078	6	29	0.84	74	0.077	<20	1.01	0.064	0.24	0.1	<0.01	2.6	<0.1	<0.05	5	0.9			
IS08-54-054	Drill Core	4.62	45.5	321.8	1.6	29	0.4	3.1	5.5	337	2.01	<0.5	1.9	28.6	3.6	32	<0.1	0.1	0.4	55	0.63	0.077	6	9	0.48	83	0.081	<20	0.66	0.054	0.22	0.1	<0.01	1.1	<0.1	<0.05	4	1.0			
IS08-54-055	Drill Core	4.37	11.8	282.2	1.3	27	0.2	4.2	5.8	340	2.07	<0.5	1.8	3.0	3.5	29	<0.1	<0.1	<0.1	56	0.61	0.074	6	9	0.46	104	0.083	<20	0.70	0.074	0.26	<0.1	<0.01	1.2	<0.1	<0.05	4	0.9			
IS08-54-056	Drill Core	4.29	28.1	281.4	1.9	34	0.3	3.2	5.8	377	2.05	0.9	2.0	3.1	4.1	26	<0.1	0.2	0.2	53	0.59	0.072	6	10	0.44	85	0.082	<20	0.62	0.067	0.18	0.1	<0.01	1.2	<0.1	<0.05	4	1.1			
IS08-54-057	Drill Core	4.33	6.9	500.0	3.6	27	0.4	3.0	4.0	291	1.65	<0.5	2.4	10.6	4.8	22	0.1	0.1	0.3	39	0.38	0.042	6	6	0.40	47	0.061	<20	0.59	0.054	0.18	<0.1	<0.01	0.9	<0.1	<0.05	3	0.8			
IS08-54-058	Drill Core	4.31	6.7	1956.4	11.8	32	1.6	1.9	4.3	303	1.21	0.9	7.0	23.8	4.4	22	0.2	0.2	1.2	27	0.53	0.043	6	6	0.32	43	0.048	<20	0.46	0.044	0.17	0.1	<0.01	1.0	<0.1	0.16	3	2.3			
IS08-54-059	Drill Core	4.15	61.0	1172.6	4.4	28	1.2	2.4	3.5	255	1.38	<0.5	1.7	19.7	3.9	19	0.2	0.2	0.6	35	0.33	0.035	5	6	0.32	46	0.052	<20	0.51	0.054	0.20	0.2	0.01	0.8	<0.1	0.10	2	1.3			
IS08-54-060	Drill Core	3.96	14.2	505.9	4.5	31	0.7	2.1	4.5	366	1.60	0.9	3.0	7.4	5.0	27	<0.1	0.2	1.2	35	0.80	0.047	7	7	0.41	45	0.041	<20	0.58	0.045	0.17	<0.1	0.01	1.2	<0.1	<0.05	3	0.9			
IS08-54-061	Drill Core	0.48	6.7	>10000.0	6.2	135	30.8	5.7	13.8	435	3.61	<0.5	7.5	497.8	4.7	22	4.8	0.4	22.1	37	3.33	0.049	6	7	0.40	73	0.073	<20	0.58	0.067	0.34	0.1	0.06	1.4	0.1	1.41	4	>100.0			2.148
IS08-54-062	Drill Core	2.29	6.4	1199.7	5.0	50	1.3	2.8	5.7	422	1.86	<0.5	3.5	17.9	5.4	19	0.3	0.1	2.2	42	0.40	0.056	8	7	0.53	64	0.086	<20	0.76	0.054	0.35	0.1	<0.01	1.9	0.1	0.10	4	2.7			
IS08-54-063	Drill Core	1.03	40.0	5102.6	19.6	94	5.0	5.4	7.7	625	2.69	<0.5	9.4	86.5	3.9	44	1.6	0.2	5.0	69	0.60	0.041	7	8	0.34	48	0.057	<20	0.70	0.050	0.20	1.4	0.03	1.7	<0.1	0.49	5	13.5			
IS08-54-064	Drill Core	0.70	3.5	1141.0	19.2	82	1.2	3.6	6.9	636	2.25	0.9	2.3	17.9	5.8	24	0.3	0.2	1.5	50	0.46	0.056	9	7	0.58	81	0.099	<20	0.85	0.072	0.44	<0.1	<0.01	2.4	0.2	0.10	5	1.4			
IS08-54-065	Drill Core	4.50	3.0	192.1	7.6	63	0.3	4.1	6.1	567	2.10	0.8	2.5	4.7	5.4	29	<0.1	0.3	0.4	49	0.51	0.056	8	10	0.49	85	0.080	<20	0.77	0.071	0.40	1.1	<0.01	1.8	0.2	<0.05	4	1.0			
IS08-54-066	Drill Core	4.16	35.3	607.3	3.4	43	0.7	2.5	4.6	383	1.78	0.9	2.8	8.5	4.6	20	0.2	0.2	0.6	45	0.42	0.056	7	8	0.43	60	0.069	<20	0.63	0.067	0.33	0.2	<0.01	1.2	0.2	<0.05	3	0.9			
IS08-54-067	Drill Core	4.40	0.9	494.1	3.0	32	0.7	3.0	4.4	321	1.69	0.6	2.9	7.7	4.3	20	<0.1	0.2	0.5	42	0.35	0.049	7	6	0.39	78

IS08-54-101	Drill Core	2.06	0.6	2715.6	0.9	53	2.3	2.9	7.6	350	2.13	<0.5	2.8	23.3	4.3	22	0.8	<0.1	0.5	54	0.49	0.075	7	8	0.56	105	0.096	<20	0.73	0.071	0.49	0.2	0.01	1.9	0.2	0.26	4	3.0			
IS08-54-102	Drill Core	2.99	86.1	2077.7	1.2	35	1.4	4.6	9.0	376	2.33	<0.5	4.5	10.3	5.2	27	0.4	<0.1	0.2	62	0.46	0.078	7	9	0.63	125	0.103	<20	0.79	0.076	0.51	0.1	<0.01	1.7	0.2	0.15	5	3.8			
IS08-54-103	Drill Core	3.36	559.9	1095.5	1.1	31	0.9	3.5	10.7	364	2.18	<0.5	5.3	7.8	4.5	23	1.2	<0.1	0.8	57	0.39	0.073	6	9	0.55	108	0.092	<20	0.71	0.071	0.45	0.2	0.01	1.6	0.2	0.18	4	2.5			
IS08-54-104	Drill Core	3.97	96.9	166.0	1.0	31	0.2	3.4	5.9	372	2.06	0.7	4.2	3.2	4.0	24	0.2	0.1	<0.1	56	0.47	0.075	6	9	0.49	109	0.087	<20	0.68	0.072	0.40	0.1	<0.01	1.6	0.2	<0.05	4	<0.5			
IS08-54-105	Drill Core	4.23	442.2	4900.4	2.1	41	4.8	3.2	8.4	381	2.13	<0.5	5.1	169.1	4.6	24	1.3	0.4	3.9	50	0.45	0.067	8	8	0.60	261	0.093	<20	0.79	0.065	0.51	0.3	0.03	2.1	0.2	0.29	4	12.4			
IS08-54-106	Drill Core	4.60	18.6	289.3	1.0	30	0.3	3.5	6.2	367	2.13	0.7	2.1	3.4	3.5	25	0.1	0.1	<0.1	59	0.42	0.076	6	9	0.49	293	0.095	<20	0.71	0.084	0.40	<0.1	0.01	1.5	0.2	<0.05	4	0.7			
IS08-54-107	Drill Core	4.17	1112.5	921.5	1.6	39	1.3	3.1	7.3	379	2.19	<0.5	2.3	24.6	3.3	25	1.3	0.3	0.9	56	0.43	0.070	6	9	0.54	157	0.094	<20	0.73	0.069	0.45	0.3	0.02	1.8	0.2	0.13	4	3.9			
IS08-54-108	Drill Core	2.48	6.1	496.8	1.1	30	0.5	4.1	5.4	365	2.16	1.0	1.8	4.3	3.2	24	<0.1	0.3	0.5	58	0.51	0.074	5	9	0.45	161	0.085	<20	0.63	0.073	0.34	0.1	<0.01	1.3	0.1	<0.05	4	<0.5			
IS08-54-109	Drill Core	1.82	26.0	948.4	1.7	46	0.8	11.1	10.1	678	3.39	2.1	1.8	5.1	2.1	54	0.1	0.5	1.3	61	2.47	0.060	6	30	0.77	543	0.053	<20	1.00	0.025	0.19	0.5	<0.01	2.9	<0.1	0.08	5	1.2			
IS08-54-110	Drill Core	4.41	2.8	1013.8	4.1	40	0.8	3.8	6.9	444	2.50	29.0	2.0	22.9	3.4	28	0.3	0.7	0.5	61	0.53	0.079	6	8	0.60	99	0.080	<20	0.80	0.067	0.41	0.2	0.08	2.3	0.2	0.10	5	<0.5			
IS08-54-111	Drill Core	4.37	59.3	407.4	2.4	52	0.4	3.1	7.7	712	2.36	8.8	2.3	4.2	4.0	31	0.1	0.3	0.3	48	1.50	0.062	8	8	0.50	96	0.066	<20	0.76	0.051	0.45	0.8	0.03	2.6	0.2	0.06	5	0.6			
IS08-54-112	Drill Core	4.30	4.0	167.5	2.2	54	0.2	4.0	7.8	601	2.55	2.2	2.3	1.9	3.4	28	<0.1	0.6	0.3	60	0.76	0.078	7	9	0.55	94	0.081	<20	0.79	0.067	0.46	0.9	0.01	2.6	0.2	<0.05	5	<0.5			
IS08-54-113	Drill Core	4.53	3.3	247.2	1.4	34	0.3	3.4	6.3	409	2.15	1.8	2.0	5.3	3.4	29	<0.1	0.4	0.1	58	0.58	0.080	6	9	0.53	114	0.092	<20	0.74	0.075	0.39	1.2	0.01	1.5	0.1	<0.05	4	<0.5			
IS08-54-114	Drill Core	4.45	0.4	482.6	1.2	41	1.8	3.8	6.8	461	2.36	1.3	1.7	3.4	3.3	28	0.1	0.4	0.3	65	0.57	0.081	6	9	0.59	118	0.092	<20	0.80	0.075	0.46	0.7	0.01	1.7	0.2	<0.05	4	0.8			
IS08-54-115	Drill Core	4.29	6.3	92.4	1.9	45	0.1	3.7	7.0	493	2.26	1.9	2.3	<0.5	3.2	29	<0.1	0.4	<0.1	60	0.72	0.079	7	10	0.50	89	0.079	<20	0.73	0.075	0.37	0.8	0.01	2.1	0.2	<0.05	4	<0.5			
IS08-54-116	Drill Core	4.46	77.5	655.6	2.3	45	0.6	3.5	7.0	438	2.41	1.4	1.5	12.0	3.3	19	0.3	0.5	0.2	64	0.52	0.077	8	10	0.55	88	0.099	<20	0.79	0.079	0.49	2.7	0.03	2.9	0.2	0.08	4	1.5			
IS08-54-117	Drill Core	4.12	38.2	265.4	1.9	44	0.3	3.9	7.3	439	2.13	1.3	2.5	3.0	4.2	18	0.1	0.5	0.1	70	0.43	0.087	11	11	0.65	126	0.133	<20	0.97	0.082	0.67	2.8	0.01	4.2	0.4	<0.05	5	0.6			
IS08-54-118	Drill Core	4.36	19.8	2716.3	2.4	45	3.7	4.6	7.4	386	2.51	<0.5	11.0	112.6	4.5	21	0.8	0.5	0.9	71	0.41	0.068	10	8	0.59	118	0.101	<20	0.83	0.068	0.51	20.8	0.02	1.8	0.3	0.18	5	4.3			
IS08-54-119	Drill Core	3.92	11.5	46.2	1.6	35	<0.1	3.3	5.4	345	1.59	1.3	1.8	2.9	3.7	20	<0.1	0.5	<0.1	50	0.47	0.076	8	7	0.48	101	0.094	<20	0.70	0.076	0.42	12.9	0.02	2.5	0.3	<0.05	4	<0.5			
IS08-54-120	Drill Core	4.57	31.9	313.2	1.7	47	0.3	3.3	6.0	421	2.23	1.7	2.2	9.0	3.9	23	0.1	0.5	0.2	60	0.56	0.084	8	7	0.52	110	0.096	<20	0.72	0.071	0.38	7.0	0.02	2.3	0.3	<0.05	4	<0.5			
IS08-54-121	Drill Core	4.49	43.1	2800.8	2.1	56	2.2	4.2	7.5	415	2.39	0.8	4.5	74.5	4.8	28	0.8	0.6	1.6	59	0.62	0.082	8	10	0.51	78	0.086	<20	0.70	0.073	0.32	2.0	0.04	1.9	0.2	0.28	4	6.5			
IS08-54-122	Drill Core	2.78	3.5	419.6	2.2	51	0.5	3.5	6.5	484	2.34	1.6	2.6	7.2	4.9	28	0.2	0.7	0.3	60	0.67	0.076	9	9	0.55	117	0.087	<20	0.77	0.064	0.36	3.1	0.01	2.4	0.2	<0.05	4	0.9			
IS08-54-123	Drill Core	1.47	718.2	263.6	2.2	37	0.3	2.9	5.4	325	1.62	0.9	5.9	5.9	5.4	31	0.8	0.4	0.1	43	0.77	0.060	7	8	0.37	561	0.066	<20	0.63	0.061	0.32	5.1	0.01	1.6	0.2	0.08	4	1.3			
IS08-54-124	Drill Core	4.74	77.0	1214.2	2.4	35	1.8	2.4	5.2	324	1.83	<0.5	4.6	40.7	5.1	28	0.2	0.4	3.7	45	0.68	0.072	8	7	0.41	176	0.056	<20	0.65	0.056	0.23	1.0	0.02	2.0	<0.1	0.09	4	3.9			
IS08-54-125	Drill Core	1.59	256.6	1392.4	1.9	35	1.2	3.1	5.6	350	1.93	0.5	11.7	31.2	6.0	25	0.5	0.3	3.3	40	0.76	0.058	8	8	0.45	76	0.052	<20	0.67	0.059	0.24	0.2	0.02	1.7	<0.1	0.14	4	3.9			
IS08-54-126	Drill Core	1.60	>2000.0	799.5	1.9	27	0.8	2.4	4.6	306	1.86	<0.5	5.2	13.9	5.7	24	1.3	0.2	1.2	37	0.73	0.049	7	6	0.37	71	0.047	<20	0.55	0.049	0.14	0.4	0.02	1.1	<0.1	0.18	3	5.6	0.244	<0.005	
IS08-54-127	Drill Core	0.98	170.2	323.4	2.0	26	0.3	2.8	4.9	366	1.60	1.0	3.6	13.8	6.5	30	0.2	0.2	0.1	39	0.93	0.068	8	8	0.37	231	0.049	<20	0.59	0.056	0.18	0.2	<0.01	1.6	<0.1	<0.05	4	0.5			
IS08-54-128	Drill Core	4.47	297.0	899.9	1.8	33	0.7	2.8	6.3	367	1.86	<0.5	4.4	13.8	5.4	26	0.6	0.2	0.3	45	0.88	0.060	8	7	0.48	96	0.054	<20	0.69	0.045	0.19	21.8	0.01	1.7	<0.1	0.10	4	2.4			
IS08-54-129	Drill Core	4.36	121.5	1726.5	1.2	32	1.4	2.5	6.0	262	1.80	0.8	3.3	16.5	5.1	23	0.5	0.2	0.4	40	0.36	0.050	6	7	0.35	95	0.055	<20	0.57	0.058	0.26	0.3	<0.01	1.1	<0.1	0.20	3	2.4			
IS08-54-130	Drill Core	4.53	24.9	120.6	1.6	36	0.1	2.9	6.1	416	2.05	1.0	6.9	1.9	5.8	28	<0.1	0.2	<0.1	56	0.63	0.079	7	10	0.51	101	0.080	<20	0.70	0.061	0.33	0.6	0.01	1.6	0.1	<0.05	5	<0.5			
IS08-54-131	Drill Core	4.38	215.6	2037.9	2.3	34	1.3	3.0	5.8	322	1.87	0.9	2.5	11.3	4.9	26	0.6	0.3	0.5	47	0.78	0.068	6	7	0.39	65	0.054	<20	0.59	0.054	0.14	0.7	0.03	1.6	<0.1	0.19	4	3.4			
IS08-54-132	Drill Core	1.60	580.7	2459.8	3.2	32	1.7	2.6	5.2	328	1.87	1.7	4.7	23.6	4.7	32	0.7	0.7	0.6	43	0.97	0.072	8	7	0.35	79	0.045	<20	0.55	0.049	0.10	0.6	0.03	1.8	<0.1	0.25	4	3.9			
IS08-54-133	Drill Core	0.41	>2000.0	4980.9	113.5	195	13.6	9.4	28.6	2268	2.47	1366.0	59.0	342.8	3.7	65	6.0	17.1	6.1	26	5.78	0.047	12	3	0.40	38	<0.001	<20	0.59	0.019	0.11	1.8	1.06	2.6	1.3	1.08	3	11.4	0.672	<0.005	
IS08-54-134	Drill Core	2.93	27.9	1498.0	2.3	36	1.8	2.8	5.6	498	1.93	9.2	2.2	24.6	4.4	39	0.1	0.5	0.3	40	1.94	0.069	10	6	0.46	104	0.016	<20	0.51	0.046	0.12	0.7	0.07	2.3	<0.1	0.15	3	1.8			
IS08-54-135	Drill Core	3.95	562.3	925.0	3.4	37	1.2	3.4	6.5	429	2.05	4.6	3.4	251.2	5.0	32	0.6	0.3	0.2	50	0.89	0.076	7	8	0.53	67	0.066	<20	0.69	0.054	0.19	1.0	0.03	1.5	<0.1	0.12	4	3.5			
IS08-54-136	Drill Core	4.38	1480.4	3375.8	4.8	45	3.8	3.1	7.3	411	2.05	49.9	6.7	44.9	5.2	32	0.7	0.9	0.7	44	0.98	0.070	7	8	0.49	65	0.058	<20	0.66	0.049	0.19	0.8	0.07	1.7	0.1	0.39	4	7.3			
IS08-54-137	Drill Core	4.55	82.3	360.2	1.1	33	0.6	3.9	6.1	413	2.11	1.6	2.5	14.9	4.9	25	<0.1	0.3	0.3	55	0.51	0.075	6	9	0.49	91	0.089	<20	0.64	0.077	0.38	2.8	<0.01	1.2	0.2	<0.05	4	2.1			
IS08-54-138	Drill Core	4.19	4.3	398.6	1.7	35	0.8	2.9	5.5	389	1.88	1.7	3.0	24.3	4.5	24	<0.1	0.3	0.3	50	0.52	0.077	6	8	0.45	107	0.081	<20	0.62	0.068	0.33	0.6	<0.01	1.1	0.1	<0.05	4	1.8			
IS08-54-139	Drill Core	3.91	1.7	1413.4	4.6	45	1.9	3.4	5.9	427	2.05	<0.5	2.2	33.3	4.7	19	0.2	0.3	0.9	52	0.39	0.071	5	7	0.45	112	0.077	<20	0.60	0.054	0.33	4.3	0.01	0.9	0.1	0.09	3	4.1			
IS08-54-140	Drill Core	4.24	33.7	2271.8	6.7	40	3.3	4.4	6.0	369	2.02	0.5	4.7	26.6	4.5	28	0.3	0.2	1.2	50	0.53	0.073	6	7	0.44	89	0.072	<20	0.62	0.065	0.25	1.1	0.02	0.8	0.1	0.16	4	5.5			
IS08-54-141	Drill Core	4.35	233.6	861.2	1.7	37	1.1	2.7	5.6	351	1.96	1.1	2.2	11.4	3.6	20	0.2	0.1	0.6	51	0.43	0.066	5	5	0.48	68	0.069	<20	0.63	0.047	0.27	0.7	0.03	0.9	0.2	0.05	3	2.1			
IS08-54-142	Drill Core	4.11	25.6	1731.2	2.2	37	2.8	3.8	6.1	425	2.09	1.1	2.1	14.9	4.2	24	0.2	0.3	0.8	55	0.50	0.076	6	8	0.51	81	0.082	<20	0.67	0.067	0.39	0.2	<0.01	1.0	0.2	0.08	4	2.4			
IS08-54-143	Drill Core	4.48	5.7	118.8	1.3	32	0.2	3.1	5.8	395	1.97	1.2	1.7	2.4	4.5	23	<0.1	0.3	<0.1	55	0.45	0.080	6	8	0.46	100	0.084	<20	0.61	0.068	0.37	2.1	0.01	1.0	0.2	<0.05	4	<0.5			
IS08-54-144	Drill Core	2.88	296.1	>10000.0	6.7	85	29.3	5.2	12.9	458	3.13	<0.5	7.0	302.4	4.4	19	2.6	0.8	14.1	46	0.60	0.057	8	8	0.54	175	0.066	<20	0.68	0.030	0.41	10.8	0.10	2.0	0.2	0.70	5	31.0			1.629
IS08-54-145	Drill Core	2.25	676.1	2696.2	3.2	52	5.3	3.3	7.2	459	2.11	0.9	4.3	143.5	4.1	21	0.8	0.4	1.8	56	0.61	0.077	7	7	0.54	644	0.081	<20	0.69	0.055	0.37	0.2	0.04	1.7	0.1	0.18	5	4.5			
IS08-54-146	Drill Core	4.84	64.9	504.1	2.0	46	0.9	3.5	6.4	449	2.04	1.3	2.3	5.5	5.6	24	0.2	0.3	0.4	56	0.61	0.073	7	8	0.54	274	0.080	<20	0.73	0.057	0.41	0.2	0.01	1.5	0.1	<0.05	4	2.0			
IS08-54-147	Drill Core	0.91	919.7	499.7	2.2	37	0.8	1.9	4.0	317	1.31	0.6	5.9	12.6	3.5	17	0.4	0.2	0.5	34	0.38	0.036	5	6	0.40	50	0.049	<20	0.52	0.032	0.28	2.9	<0.01	1.0	0.1	0.10	3	2.4			
IS08-54-148	Drill Core	0.94	1.1	261.3	2.8	79	0.5	3.3	7.1	663	2.22	1.5	1.9	4.1	4.5	26	0.2	0.2	0.4	62	0.46	0.083	7	7	0.58	95	0.098	<20	0.76	0.065	0.51	0.2	<0.01	1.4	0.2	<0.05	5	0.6			
IS08-54-149	Drill Core	0.71	>2000.0	2341.1	7.8	153	3.7	3.9	9.3	869	2.03	<0.5	3.3	25.3	3.6	21	4.4	0.2	1.6	52	0.51	0.071	8	7	0.55	73	0.094	<20	0.71	0.046	0.48	0.6	0.02	1.5	0.3	0.58	5	12.9	0.575	<0.005	
IS08-54-150	Drill Core	2.08	198.4	6116.1	3.9	82	5.5	4.0	8.3	492	2.32	<0.5	2.0	131.5	4.1	25	1.8	0.3	4.0	52	0.64	0.070	6	8	0.51	74	0.075	<20	0.69	0.056	0.31	0.3	0.03	1.7	0.1	0.58	4	18.7			
IS08-54-151	Drill Core	2.55	324.8	322.8	2.2	60	0.4	3.4	6.8	546	2.07	1.2	4.4	3.4	5.7	26	0.4	0.3	0.2	55	0.87	0.082	8	9	0.57	76	0.075	<20	0.72	0.050	0.32	0.2	<0.01	2.2	0.1	0.05	4	1.0			
IS08-54-152	Drill Core	4.39	7.7	111.9	1.7	32	0.2	2.8	5.8	380	2.01	1.7	5.4	3.5	4.2	24	<0.1	0.4	<0.1	56	0.60	0.078	6	10	0.48	79	0.082	<20	0.65	0.064	0.29	0.2	<0.01	1.5	<0.1	<0.05	4	<0.5			
IS08-54-153	Drill Core	4.27	5.2	462.6	2.1	29	0.7	3.0	4.7	342	1.84	1.1	3.8	16.4	5.9	23	0.1	0.4	0.3	48	0.52	0.057	6	7	0.44	59	0.070	<20	0.60	0.056	0.24	0.2	<0.01	1.2	<0.1	<0.05	3	1.2			
IS08-54-154	Drill Core	4.13	10.0	288.3	2.0	41	0.4	3.0	6.4	410	2.08	1.1	4.1	2.1	4.0	27	0.1	0.2	0.2	56	0.69	0.081	6	8	0.47	119	0.076	<20	0.65	0.063	0.23	1.2	<0.01	1.5	<0.1	<0.05	4	0.9			
IS08-54-155	Drill Core	4.38	1.5	291.7	2.5	56	0.6	3.3	6.6	526	2.08	1.5	3.1	4.2	4.0	27	0.2	0.5	0.7	57	0.59	0.077	7	9	0.54	85	0.092	<20	0.72	0.062	0.34	1.2	0.01	1.8	0.1	<0.05	5	0.8			
IS08-54-156	Drill Core	4.30	4.2	1187.1	3.8	137	1.8	3.3	8.3	1095	2.97	1.1	4.3	8.5	4.0	57	0.9	0.3	1.1	82	0.93	0.071	8	9	0.63	288	0.091	<20	1.20	0.083	0.44	0.3	0.02	2.7	0.3	0.12	7	2.7			
IS08-54-157	Drill Core	4.07	0.6	25.3	2.0	103	<0.1	4.3	8.2	791	2.68	1.7	2.3	1.5	3.9	35	0.1	0.3	0.1	70	0.70	0.081	7	9	0.65	116	0.101	<20	0.93	0.061	0.44	0.3	<0.01	2.8	0.2	<0.05	5	0.5			
IS08-54-158	Drill Core	4.47	0.7	27.5	1.2	43	<0.1	3.1	6.3	448	2.22	1.7	1.5	<0.5	3.1	23	<0.1	0.2	<0.1	62	0.51	0.082	6	9	0.54	99	0.096	<20	0.69	0.076	0.42	<0.1	<0.01	1.7	0.1	<0.05	4	<0.5			
IS08-54-159	Drill Core	4.55	0.5	22.5	1.1	35	<0.1	3.5	5.7	411	2.17	1.6	1.6	<0.5	3.4	24	<0.1	0.2	<0.1	60	0.67	0.080	6	9	0.43	114	0.082	<20	0.61	0.074	0.31	0.3	<0.01	1.5	0.1	<0.05	4	<0.5			
IS08-54-160	Drill Core	4.18	55.9	369.9	1.3	39	0.8	3.4	6.0	432	2.18	1.7	1.9	6.6	3.7	26	0.2	0.5	0.6	59	0.55	0.080	6	9	0.50	165	0.099	<20	0.65	0.078	0.42	0.1	0.01	1.7	0.2	<0.05	4	1.5			
IS08-54-161	Drill Core	4.91	14.3	42.4	1.7	48	0.1	2.9	6.1	472	2.01	2.0	5.5	<0.5	5.4	22	<0.1	0.6	<0.1	58	0.51	0.070	7	6	0.53	541	0.094	<20	0.71	0.062	0.40	0.7	0.01	1.6	0.3	<0.05	4	<0.5			
IS08-54-162	Drill Core	4.57	26.6	868.4	2.1	50	1.2	3.3	6.0	390	2.15	1.6	5.3	22.7	3.7	21	0.3	0.9	0.3	63	0.59	0.080	7	8	0.48	283	0.089	<20	0.70	0.069	0.31	0.6	0.01	2.1	0.2	0.08	4	2.0			
IS08-54-163	Drill Core	4.72	25.8	880.4	2.0	44	1.2	3.3	5.8	367	2.19	1.5	1.6	18.5	3.1	21	0.3	0.7	0.3	60	0.65	0.073	6	9	0.47	170	0.084	<20	0.67	0.062	0.27	0.4	0.02	2.2	0.1	0.07	4	1.2			
IS08-54-164	Drill Core	5.25	251.2	348.7	1.9	46	0.5	3.2	6.8	429	2.22	1.5	2.8	14.2	3.4	22	0.4	0.8	0.1	63	0.55	0.079	6	10	0.54	72	0.102	<20	0.66	0.059	0.34	0.2	<0.01	2.5	0.1	<0.05	4	1.6			
IS08-54-165	Drill Core	4.40	119.0	302.5	2.6	40	0.5	3.0	5.3	338	2.02	1.9	2.6	6.4	3.6	25	0.2	0.7	0.2	56	0.69	0.079	6	11	0.36	98	0.077	<20	0.55	0.065	0.17	0.4	0.02	1.9	<0.1	<0.05	4	0.6			
IS08-54-166	Drill Core	4.08	19.1	935.2	1.9	52	1.1	3.2	5.7	393	2.15	1.5	2.0	9.3	3.6	20	0.7	0.7	0.3	66	0.58	0.076	8	8	0.43	1044	0.086	<20	0.62	0.078	0.27	0.5	0.02	2.3	0.1	0.09	4	2.1			
IS08-54-167	Drill Core	4.19	57.5	369.8	2.1	48	0.7	4.3	6.3	469	2.32	1.6	4.2	4.4	4.3	26	0.2	0.5	0.3	63	0.72	0.081	7	9	0.53	589	0.084	<20	0.70	0.076	0.29	0.2	0.01	2.5	0.1	<0.05	5	0.8			
IS08-54-168	Drill Core	4.70	29.0	65.2	1.5	31	0.2	3.1	6.0	415	2.12	1.4	1.8	0.5	3.9	26	<0.1	0.3	0.1	57	0.79	0.081	7	8	0.49	278	0.074	<20	0.61	0.060	0.27	0.2	0.01	2.0	0.1	<0.05	4	0.7			
IS08-54-169	Drill Core	4.20	12.2	115.6	1.6	32	0.3	3.2	5.5	428	1.95	1.9	1.8	2.4	3.4	32	<0.1	0.3	0.2	49	1.32	0.078	8	8	0.37	78	0.039	<20	0.58	0.052	0.14	<0.1	<0.01	2.6	<0.1	<0.05	4	<0.5			
IS08-54-170	Drill Core	3.26	50.0	105.9	1.9	37	0.2	3.4	6.0	408	2.09	1.2	1.6	6.9	3.4	27	<0.1	0.2	0.1	57	0.91	0.081	7	8	0.47	75	0.065	<20	0.63	0.059	0.21	0.2	<0.01	2.1	<0.1	<0.05	4	<0.5			
IS08-54-171	Drill Core	0.53	>2000.0	394.7	2.8	62	0.6	3.5	7.5	542	1.91	<0.5	24.1	2.0	4.4	28	3.1	0.3	0.3	59	0.89	0.074	10	7	0.57	70	0.073	<20	0.68	0.045	0.30	27.1	0.02	2.3	0.1	0.53	5	12.9	0.821	<0.005	
IS08-54-172	Drill Core	4.39	104.3	77.8	1.9	45	0.1	3.2	5.8	419	2.14	1.3	3.8	<0.5	3.0	24	0.2	0.4	<0.1	61	0.72	0.084	7	9	0.52	70	0.083	<20	0.68	0.055	0.24	0.3	<0.01	1.8	<0.1	<0.05	5	<0.5			

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08011306
Number of Samples: 172
Project: Isintok
Shipment ID: JSP-08-C-054
P.O. Number:
Received: 28-Nov-2008

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP	7AR
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	Cu
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.001
Sample	**Type**																																							
Pulp Duplicates																																								
IS08-54-032	Drill Core	4.14	50.0	445.1	1.3	46	0.6	4.3	6.5	448	2.13	0.8	2.1	6.7	4.3	30	0.2	0.2	1.8	51	0.57	0.068	8	10	0.52	91	0.117	<20	0.76	0.077	0.40	<0.1	<0.01	1.7	0.2	<0.05	4	1.4			
IS08-54-032	REP		51.1	436.8	1.3	47	0.6	4.4	6.5	442	2.09	0.9	2.0	9.4	4.2	29	0.1	0.1	1.9	51	0.56	0.067	8	10	0.51	88	0.115	<20	0.74	0.074	0.40	0.1	<0.01	1.6	0.2	<0.05	4	1.3			
IS08-54-108	Drill Core	2.48	6.1	496.8	1.1	30	0.5	4.1	5.4	365	2.16	1.0	1.8	4.3	3.2	24	<0.1		0.3	0.5	58	0.51	0.074	5	9	0.45	161	0.085	<20	0.63	0.073	0.34	0.1	<0.01	1.3	0.1	<0.05	4	<0.5			
IS08-54-108	REP		5.1	495.2	1.1	31	0.4	3.2	5.9	364	2.13	1.1	1.9	7.5	3.6	24	<0.1		0.3	0.5	57	0.52	0.075	5	8	0.46	161	0.088	<20	0.64	0.075	0.34	0.1	0.01	1.2	0.1	<0.05	4	<0.5			
IS08-54-149	Drill Core	0.71	>2000.0	2341.1	7.8	153	3.7	3.9	9.3	869	2.03	<0.5	3.3	25.3	3.6	21	4.4	0.2	1.6	52	0.51	0.071	8	7	0.55	73	0.094	<20	0.71	0.046	0.48	0.6	0.02	1.5	0.3	0.58	5	12.9	0.575	<0.005	
IS08-54-149	REP		>2000.0	2286.7	7.7	148	3.5	4.0	9.1	862	2.10	<0.5	2.7	46.4	3.5	22	3.7	0.2	1.5	52	0.50	0.067	8	8	0.55	72	0.091	<20	0.70	0.045	0.47	0.8	0.03	1.6	0.2	0.59	4	11.9			
IS08-54-051	Drill Core	4.15	8.0	166.3	1.4	30	0.2	3.6	5.8	326	1.98	0.6	1.8	3.6	3.1	23	<0.1	<0.1	0.2	54	0.49	0.073	5	10	0.46	85	0.083	<20	0.63	0.064	0.30	<0.1	<0.01	1.4	0.1	<0.05	4	<0.5			
IS08-54-051	REP		6.7	158.7	1.1	27	0.2	3.1	5.1	317	1.95	0.8	1.5	1.0	3.0	21	<0.1	<0.1	0.1	53	0.46	0.066	5	8	0.46	78	0.075	<20	0.63	0.061	0.28	<0.1	<0.01	1.3	0.1	<0.05	4	0.7			
IS08-54-073	Drill Core	4.63	8.9	1086.3	1.3	40	0.8	4.0	6.3	391	2.07	<0.5	5.2	11.4	4.8	26	0.2	<0.1	0.4	52	0.68	0.070	7	10	0.47	188	0.081	<20	0.68	0.069	0.35	>100.0	<0.01	1.4	0.2	0.11	4	1.3	<0.001	0.027	
IS08-54-073	REP		9.1	1107.6	1.2	40	0.8	3.8	6.2	376	2.03	<0.5	8.0	10.2	4.7	24	0.2	<0.1	0.3	52	0.68	0.068	7	11	0.46	182	0.073	<20	0.68	0.068	0.34	>100.0	<0.01	1.3	0.1	0.11	4	1.6			
IS08-54-144	Drill Core	2.88	296.1	>10000.0	6.7	85	29.3	5.2	12.9	458	3.13	<0.5	7.0	302.4	4.4	19	2.6	0.8	14.1	46	0.60	0.057	8	8	0.54	175	0.066	<20	0.68	0.030	0.41	10.8	0.10	2.0	0.2	0.70	5	31.0		1.629	
IS08-54-144	REP																																							1.618	
IS08-54-149	Drill Core	0.71	>2000.0	2341.1	7.8	153	3.7	3.9	9.3	869	2.03	<0.5	3.3	25.3	3.6	21	4.4	0.2	1.6	52	0.51	0.071	8	7	0.55	73	0.094	<20	0.71	0.046	0.48	0.6	0.02	1.5	0.3	0.58	5	12.9	0.575	<0.005	
IS08-54-149	REP																																					0.569	<0.005	
Preparation Duplicates																																								
IS08-54-008	Drill Core	3.46	1727.9	2922.2	4.3	45	3.9	3.0	8.7	376	2.10	<0.5	4.8	78.7	4.6	43	2.8	0.3	2.9	40	1.12	0.069	8	10	0.63	51	0.051	<20	0.84	0.037	0.12	0.3	0.01	2.5	<0.1	0.59	5	8.6			
IS08-54-008	DUP		>2000.0	3268.5	4.5	45	4.3	3.6	9.5	393	2.22	<0.5	5.3	63.3	4.7	47	3.1	0.3	2.7	42	1.18	0.074	8	10	0.64	56	0.054	<20	0.89	0.040	0.13	0.3	0.01	2.5	<0.1	0.67	5	9.8			
IS08-54-043	Drill Core	2.79	2.3	126.6	0.7	54	0.2	44.7	22.5	774	4.12	2.7	0.4	2.3	1.2	184	<0.1		0.5	0.1	123	4.07	0.090	6	153	2.30	112	0.144	<20	3.62	0.256	0.45	<0.1	<0.01	3.2	0.2	<0.05	9	0.7			
IS08-54-043	DUP		2.3	128.4	0.9	55	0.2	46.3	23.1	781	4.21	2.8	0.5	3.7	1.3	188	<0.1		0.6	0.1	123	4.04	0.090	7	156	2.32	119	0.155	<20	3.70	0.271	0.48	<0.1	<0.01	3.5	0.2	<0.05	9	<0.5			
IS08-54-078	Drill Core	4.36	14.0	59.5	1.1	31	<0.1	3.6	6.5	383	2.30	2.0	2.1	<0.5	4.2	22	<0.1		0.1	<0.1	63	0.47	0.084	6	9	0.51	112	0.106	<20	0.65	0.084	0.37	0.2	0.02	1.4	0.2	<0.05	4	<0.5			
IS08-54-078	DUP		3.8	81.5	1.1	32	<0.1	3.9	6.3	381	2.33	2.1	2.1	<0.5	3.8	23	<0.1		0.1	<0.1	66	0.45	0.083	6	10	0.50	115	0.104	<20	0.67	0.096	0.38	0.1	0.02	1.5	0.2	<0.05	4	<0.5			
IS08-54-113	Drill Core	4.53	3.3	247.2	1.4	34	0.3	3.4	6.3	409	2.15	1.8	2.0	5.3	3.4	29	<0.1		0.4	0.1	58	0.58	0.080	6	9	0.53	114	0.092	<20	0.74	0.075	0.39	1.2	0.01	1.5	0.1	<0.05	4	<0.5			
IS08-54-113	DUP		2.8	278.7	1.3	35	0.3	3.6	6.2	451	2.33	1.6	2.3	6.2	3.3	31		0.1	0.4	0.1	63	0.61	0.085	6	11	0.55	121	0.100	<20	0.76	0.075	0.41	1.5	0.02	1.6	0.2	<0.05	4	<0.5			
IS08-54-148	Drill Core	0.94	1.1	261.3	2.8	79	0.5	3.3	7.1	663	2.22	1.5	1.9	4.1	4.5	26	0.2	0.2	0.4	62	0.46	0.083	7	7	0.58	95	0.098	<20	0.76	0.065	0.51	0.2	<0.01	1.4	0.2	<0.05	5	0.6			
IS08-54-148	DUP		1.9	230.8	2.7	73	0.4	3.3	6.6	638	2.11	1.3	1.4	3.0	3.9	27	0.2	0.3	0.5	59	0.44	0.075	7	7	0.55	95	0.097	<20	0.74	0.067	0.47	0.2	<0.01	1.3	0.2	<0.05	5	0.9			
Reference Materials																																								
STD DS7	STD		18.9	106.1	65.8	390	0.8	56.4	9.6	602	2.34	53.8	4.6	51.3	4.0	69	7.0	5.0	4.8	78	0.90	0.076	11	190	1.01	388	0.123	35	0.99	0.093	0.44	3.5	0.18	2.4	3.8	0.18	5	3.6			
STD DS7	STD		21.0	119.8	73.6	418	0.9	58.0	10.1	647	2.49	56.7	5.2	86.1	4.5	76	7.1	5.2	5.0	83	0.96	0.079	13	203	1.08	427	0.136	38	1.07	0.101	0.47	4.3	0.21	2.5	4.3	0.20	5	3.8			
STD DS7	STD		20.1	113.9	69.4	385	2.1	57.2	9.8	589	2.33	52.3	4.8	56.7	3.9	56	6.0	4.5	3.8	78	0.92	0.075	11	186	1.01	398	0.092	33	0.99	0.091	0.45	3.3	0.20	2.0	3.9	0.19	5	3.9			
STD DS7	STD		19.9	106.8	69.2	382	0.8	55.2	10.1	639	2.36	51.1	5.3	57.1	4.1	57	5.6	4.2	3.5	79	0.92	0.073	11	198	1.02	399	0.098	28	0.99	0.088	0.46	3.5	0.20	2.2	4.0	0.19	5	3.8			
STD DS7	STD		20.6	108.5	71.6	398	0.9	57.8	9.8	647	2.42	52.3	4.8	56.7	4.2	59	6.7	3.9	3.8	82	0.93	0.078	11	203	1.04	423	0.096	36	1.00	0.098	0.46	3.5	0.19	1.9	4.5	0.20	5	4.0			
STD DS7	STD		21.3	106.8	72.3	400	0.8	58.2	9.8	633	2.43	52.5	5.0	118.6	4.2	59	6.2	4.0	3.6	84	0.94	0.076	11	222	1.04	417	0.100	35	1.03	0.087	0.45	3.5	0.19	2.5	4.1	0.20	5	4.3			
STD DS7	STD		20.6	109.3	75.8	394	0.9	58.1	9.5	620	2.39	51.5	5.4	77.4	4.4	59	6.4	3.6	3.8	76	0.93	0.075	11	219	1.04	422	0.101	43	1.02	0.100	0.44	3.7	0.20	2.2	4.4	0.18	5	3.8			
STD DS7	STD		20.0	108.3	72.6	382	0.8	57.9	9.3	601	2.36	50.0	5.0	49.2	4.1	57	6.2	3.8	3.7	78	0.89	0.074	11	209	1.03	400	0.097	34	1.00	0.090	0.43	3.6	0.18	2.4	4.3	0.18	5	4.0			
STD DS7	STD		23.8	114.3	73.9	415	0.8	59.6	10.1	643	2.49	51.8	5.5	49.3	4.6	63	6.4	3.9	3.8	84	0.99	0.084	12	213	1.07	415	0.102	42	1.06	0.104	0.46	3.3	0.20	2.1	4.1	0.20	5	3.6			
STD DS7	STD		21.7	116.1	72.4	411	0.9	59.8	10.2	624	2.36	51.9	4.9	88.7	4.2	61	6.0	4.1	3.7	81	0.92	0.078	12	211	1.04	405	0.101	33	1.01	0.095	0.45	3.3	0.19	2.2	4.1	0.19	5	3.1			
STD R4A	STD																																							0.504
STD SF-3A	STD																																							0.767
STD KP-1	STD																																					0.221	0.747	
STD KP-1	STD																																					0.218	0.734	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK		<0.1	0.5	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK																																							<0.001
BLK	BLK																																					<0.001	<0.005	
Prep Wash																																								
G1	Prep Blank	<0.01	0.8	17.0	2.4	45	<0.1	4.6	4.6	546	1.97	0.5	1.5	<0.5	3.3	53	<0.1	<0.1	<0.1	39	0.51	0.081	6	9	0.60	259	0.141	<20	0.96	0.081	0.52	<0.1	<0.01	2.1	0.4	<0.05	5	<0.5			
G1	Prep Blank	<0.01	0.7	16.9	2.3	51	<0.1	4.1	4.8	551	2.01	<0.5	1.6	<0.5	3.8	57	<0.1	<0.1	<0.1	39	0.51	0.086	7	10	0.62	266	0.150	<20	1.00	0.079	0.55	<0.1	<0.01	2.2	0.4	<0.05	5	<0.5			

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08011359
Number of Samples: 100
Project: Isintok
Shipment ID: JSP-08-C-055
P.O. Number:
Received: 02-Dec-2008

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP	7AR
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	Cu
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	%	PPM	PPM	%	%	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.001
Sample	**Type**																																									
IS-08-50-001	Drill Core	3.68	5.1	116.3	0.9	22	<0.1	3.1	4.8	263	1.92	1.9	0.7	<0.5	3.4	15	0.1	0.2	0.3	53	0.35	0.077	5	6	0.40	54	0.074	<20	0.51	0.036	0.28	0.6	<0.01	0.8	0.1	<0.05	4	<0.5				
IS-08-50-002	Drill Core	3.33	0.8	161.6	1.7	29	0.1	2.8	5.5	324	2.12	2.4	0.8	3.0	3.2	15	<0.1	0.2	0.4	56	0.34	0.078	6	7	0.45	52	0.093	<20	0.52	0.043	0.34	2.6	<0.01	1.1	0.2	<0.05	3	<0.5				
IS-08-50-003	Drill Core	3.47	3.5	371.8	1.0	22	0.2	2.3	4.3	244	1.50	1.9	1.1	2.0	3.2	10	<0.1	0.1	0.1	47	0.39	0.080	6	6	0.46	40	0.076	<20	0.48	0.031	0.30	76.7	<0.01	1.6	0.2	<0.05	3	<0.5				
IS-08-50-004	Drill Core	3.93	5.0	268.1	1.1	20	0.2	2.1	4.3	240	1.49	2.2	1.2	0.9	3.4	12	<0.1	0.2	0.2	47	0.45	0.078	7	6	0.45	46	0.078	<20	0.51	0.032	0.33	>100.0	<0.01	1.6	0.1	<0.05	3	<0.5	<0.001		0.015	
IS-08-50-005	Drill Core	3.74	4.6	295.3	0.9	24	0.2	2.7	4.9	278	1.79	2.1	1.1	2.1	3.2	12	<0.1	0.1	<0.1	53	0.33	0.080	6	6	0.47	51	0.084	<20	0.52	0.034	0.35	28.6	<0.01	1.2	0.2	<0.05	3	<0.5				
IS-08-50-006	Drill Core	3.50	5.8	459.4	1.2	21	0.4	2.4	3.7	226	1.49	2.2	1.5	10.6	3.1	24	0.1	0.2	0.4	49	0.41	0.079	6	6	0.32	55	0.069	<20	0.39	0.037	0.24	63.3	<0.01	1.0	0.1	<0.05	2	<0.5				
IS-08-50-007	Drill Core	3.72	30.9	372.5	0.8	24	0.4	2.2	4.6	303	1.83	2.3	1.4	4.9	2.9	14	<0.1	0.2	0.7	52	0.38	0.076	6	6	0.44	46	0.088	<20	0.54	0.037	0.34	6.6	<0.01	1.2	0.2	<0.05	3	0.5				
IS-08-50-008	Drill Core	3.98	2.5	408.1	1.1	21	0.3	2.4	4.4	235	1.70	1.7	1.3	16.7	3.1	20	<0.1	0.1	0.3	49	0.33	0.077	5	6	0.37	60	0.075	<20	0.44	0.044	0.30	20.3	<0.01	0.9	0.2	<0.05	3	0.6				
IS-08-50-009	Drill Core	3.86	4.1	362.0	1.1	20	0.3	2.8	3.7	220	1.59	1.3	1.4	10.3	3.2	18	<0.1	0.1	0.2	48	0.34	0.078	4	8	0.32	45	0.063	<20	0.41	0.037	0.22	5.3	<0.01	0.8	0.1	<0.05	3	<0.5				
IS-08-50-010	Drill Core	3.95	21.9	603.2	1.4	30	0.8	2.8	5.2	289	1.83	1.6	1.9	12.7	3.7	24	<0.1	0.2	0.5	54	0.47	0.081	5	7	0.43	54	0.081	<20	0.54	0.041	0.31	25.2	<0.01	1.1	0.2	<0.05	3	1.1				
IS-08-50-011	Drill Core	4.55	134.4	1528.3	1.6	38	2.1	3.2	6.7	368	2.02	1.7	2.1	35.6	3.8	22	0.3	0.2	0.5	57	0.40	0.082	7	8	0.54	66	0.100	<20	0.63	0.044	0.42	16.6	<0.01	1.5	0.3	0.07	4	2.1				
IS-08-50-012	Drill Core	4.10	49.7	386.6	1.4	32	0.5	3.5	6.2	376	2.14	2.4	1.6	4.9	4.0	21	<0.1	0.2	0.1	58	0.48	0.085	6	8	0.52	68	0.101	<20	0.62	0.050	0.38	0.8	<0.01	1.4	0.2	<0.05	4	0.6				
IS-08-50-013	Drill Core	4.05	6.0	615.3	1.4	30	0.5	3.2	5.3	319	1.95	1.7	1.8	14.8	4.1	20	0.2	0.2	0.2	53	0.51	0.082	5	7	0.44	50	0.082	<20	0.55	0.039	0.21	0.6	<0.01	1.2	<0.1	<0.05	4	<0.5				
IS-08-50-014	Drill Core	4.86	25.5	1244.9	2.4	49	1.4	4.1	6.5	395	2.76	1.4	1.8	30.6	3.5	34	0.2	0.2	1.1	54	0.50	0.079	6	6	0.46	117	0.084	<20	0.57	0.039	0.28	90.2	<0.01	1.4	0.2	0.08	5	0.9				
IS-08-50-015	Drill Core	4.29	160.4	532.1	2.2	44	0.6	5.4	7.2	354	4.76	1.3	1.8	12.8	2.3	19	0.2	0.2	0.6	51	0.38	0.053	5	8	0.24	42	0.054	<20	0.32	0.022	0.18	>100.0	<0.01	1.0	<0.1	<0.05	4	1.0	0.021	0.268		
IS-08-50-016	Drill Core	4.01	80.8	537.8	1.1	25	0.6	2.5	4.1	253	1.62	1.8	2.8	31.5	2.8	15	0.1	0.2	0.3	42	0.28	0.053	4	7	0.34	55	0.063	<20	0.41	0.031	0.28	>100.0	<0.01	0.9	0.1	<0.05	2	<0.5		0.009	0.076	
IS-08-50-017	Drill Core	3.99	6.8	198.3	0.7	27	0.2	2.5	4.8	295	1.88	2.0	1.4	5.2	3.5	24	<0.1	0.1	<0.1	49	0.37	0.082	5	8	0.42	68	0.078	<20	0.53	0.044	0.31	4.0	<0.01	0.9	0.1	<0.05	3	<0.5				
IS-08-50-018	Drill Core	3.64	56.0	1506.4	2.2	30	2.8	2.7	4.7	285	1.63	1.7	2.1	52.5	4.2	21	0.4	0.2	0.4	46	0.39	0.090	5	7	0.41	70	0.086	<20	0.53	0.046	0.33	9.9	0.01	1.1	0.2	0.07	4	2.4				
IS-08-50-019	Drill Core	3.81	56.8	873.4	1.8	30	1.8	3.4	4.6	286	1.80	2.0	3.5	28.3	3.9	21	0.2	0.2	0.7	50	0.44	0.088	6	8	0.38	55	0.079	<20	0.53	0.051	0.27	19.5	<0.01	1.1	0.2	<0.05	4	1.4				
IS-08-50-020	Drill Core	4.22	64.5	2592.4	2.2	59	4.6	3.8	7.2	399	2.36	0.7	3.0	195.8	4.0	22	0.7	0.2	4.2	53	0.38	0.086	6	6	0.45	78	0.083	<20	0.60	0.039	0.34	>100.0	<0.01	1.1	0.2	0.15	4	3.6	0.007	0.023		
IS-08-50-021	Drill Core	3.98	10.4	2659.7	1.9	38	4.1	3.2	5.8	347	1.93	0.6	1.5	130.7	3.5	20	0.6	0.1	1.0	53	0.41	0.085	6	8	0.43	66	0.087	<20	0.56	0.044	0.31	14.5	0.01	0.9	0.1	0.13	4	1.7				
IS-08-50-022	Drill Core	3.14	2.6	830.0	2.5	29	1.8	2.4	5.1	454	1.66	1.3	2.9	16.9	5.0	42	0.2	0.3	0.7	32	2.24	0.090	10	4	0.37	44	0.029	<20	0.64	0.020	0.24	9.8	<0.01	1.3	<0.1	<0.05	3	<0.5				
IS-08-50-023	Drill Core	3.71	21.1	3292.6	4.9	52	2.5	3.4	7.5	583	2.07	1.7	4.2	101.6	4.3	40	0.6	0.4	1.5	28	1.84	0.079	12	5	0.61	90	0.004	<20	0.89	0.019	0.17	11.8	0.02	1.6	<0.1	<0.05	5	1.5				
IS-08-50-024	Drill Core	3.31	164.8	3439.4	3.6	44	4.5	2.8	6.2	337	1.81	2.3	4.2	144.4	3.6	27	1.0	0.4	2.0	44	0.45	0.082	7	8	0.43	130	0.047	<20	0.61	0.026	0.11	56.9	0.01	1.9	<0.1	<0.05	4	2.2				
IS-08-50-025	Drill Core	3.74	8.8	1682.8	3.0	33	1.4	3.0	5.3	283	1.83	3.5	1.8	83.7	3.6	25	0.5	0.3	0.8	50	0.58	0.093	6	6	0.36	111	0.058	<20	0.52	0.039	0.12	6.9	0.02	1.5	<0.1	<0.05	3	0.9				
IS-08-50-026	Drill Core	3.77	11.1	1443.4	4.8	33	3.0	2.9	5.2	319	1.64	3.5	1.9	59.6	3.2	58	0.3	0.3	0.9	46	0.85	0.089	7	7	0.37	119	0.060	<20	0.54	0.035	0.08	>100.0	<0.01	1.3	<0.1	<0.05	4	0.8	<0.001		0.013	
IS-08-50-027	Drill Core	4.98	2.7	471.5	1.4	39	0.3	3.1	5.7	404	2.02	2.2	1.2	16.1	4.8	15	<0.1	0.1	0.2	56	0.33	0.086	7	7	0.51	65	0.097	<20	0.63	0.036	0.44	19.8	<0.01	1.3	0.2	<0.05	4	<0.5				
IS-08-50-028	Drill Core	3.94	165.6	1784.9	2.5	44	1.8	2.3	5.9	381	1.82	2.7	3.1	56.2	4.3	33	0.2	0.2	1.2	57	0.56	0.088	7	6	0.41	107	0.082	<20	0.70	0.053	0.33	28.7	<0.01	1.4	0.2	0.09	5	1.6				
IS-08-50-029	Drill Core	3.93	12.1	570.8	1.4	30	0.7	2.8	4.8	301	1.83	2.1	1.2	20.1	3.7	18	0.2	0.2	0.3	53	0.33	0.083	5	7	0.38	68	0.078	<20	0.53	0.041	0.33	14.5	<0.01	0.8	0.2	<0.05	3	0.5				
IS-08-50-030	Drill Core	3.84	19.5	1065.6	1.7	33	1.3	2.6	6.1	338	1.95	2.9	2.0	36.8	4.3	67	0.2	0.2	0.3	56	0.42	0.086	6	6	0.45	163	0.102	<20	0.61	0.049	0.43	2.5	0.01	1.3	0.2	0.08	4	1.2				
IS-08-50-031	Drill Core	3.98	0.6	356.5	1.1	31	0.3	3.1	5.6	349	2.07	2.7	1.2	5.2	4.0	19	<0.1	0.2	0.1	58	0.35	0.081	6	6	0.50	72	0.106	<20	0.63	0.050	0.44	1.0	0.01	1.3	0.2	<0.05	4	<0.5				
IS-08-50-032	Drill Core	3.61	2.8	2638.2	2.0	38	1.4	2.1	5.3	248	1.46	2.4	2.1	11.6	3.9	15	0.3	0.4	0.4	45	0.41	0.086	5	6	0.43	57	0.090	<20	0.53	0.029	0.34	10.6	0.02	1.5	0.2	0.14	4	2.7				
IS-08-50-033	Drill Core	4.44	70.9	1218.9	1.9	27	0.9	2.0	4.4	250	1.54	3.8	2.7	21.7	4.4	20	0.2	0.3	0.5	47	0.51	0.085	7	6	0.32	65	0.078	<20	0.50	0.046	0.29	9.9	0.02	1.5	0.1	0.08	3	1.0				
IS-08-50-034	Drill Core	4.13	28.8	3940.9	3.5	39	4.2	4.4	6.8	356	2.23	1.5	2.1	79.0	4.3	20	0.6	0.4	3.2	55	0.42	0.083	8	8	0.53	79	0.102	<20	0.72	0.054	0.47	8.3	0.04	1.9	0.3	0.22	4	6.3				
IS-08-50-035	Drill Core	3.41	23.0	314.0	2.3	34	0.4	2.8	5.2	340	2.05	3.3	1.5	9.2	3.5	19	<0.1	0.2	0.8	58	0.41	0.080	7	8	0.44	69	0.105	<20	0.59	0.064	0.41	25.9	<0.01	1.4	0.2	<0.05	4	<0.5				
IS-08-50-036	Drill Core	3.89	21.1	1119.9	3.3	39	2.4	3.4	5.8	409	2.19	2.7	1.2	75.1	3.4	27	0.3	0.4	5.6	62	0.41	0.076	6	10	0.46	75	0.107	<20	0.66	0.064	0.41	16.3	<0.01	1.3	0.2	<0.05	4	1.5				
IS-08-50-037	Drill Core	3.65	295.6	363.3	2.0	38	0.6	2.8	5.6	388	2.20	2.6	1.3	10.2	4.1	22	<0.1	0.3	1.0	59	0.41	0.087	6	9	0.43	70	0.104	<20	0.60	0.067	0.39	96.4	<0.01	1.2	0.2	<0.05	4	0.7				
IS-08-50-038	Drill Core	3.82	27.7	3339.1	3.5	57	4.9	3.5	7.6	401	2.11	1.7	2.1	181.0	4.0	33	0.6	0.3	5.7	58	0.43	0.078	9	8	0.49	99	0.113	<20	0.71	0.055	0.45	79.3	<0.01	1.9	0.3	0.11	4	4.4				
IS-08-50-039	Drill Core	3.87	5.5	358.7	1.7	35	0.6	3.1	5.8	380	2.15	2.6	1.2	8.1	3.7	21	0.2	0.2	0.4	62	0.43	0.078	8	8	0.52	64	0.110	<20	0.72	0.059	0.46	4.2	<0.01	1.5	0.3	<0.05	4	<0.5				
IS-08-50-040	Drill Core	3.78	15.8	757.0	3.4	33	0.9	3.1	5.0	277	1.77	2.2	1.5	24.1	3.4	20	0.1	0.2	1.2	44	0.41	0.073	6	9	0.34	62	0.086	<20	0.51	0.039	0.33	>100.0	<0.01	1.4	0.2	<0.05	3	<0.5		0.001	0.012	
IS-08-50-041	Drill Core	4.35	68.2	541.2	2.2	20	0.5	1.7	3.2	204	1.28	2.7	2.5	14.5	3.0	22	0.2	0.2	0.6	32	0.54	0.070	5	7	0.24	60	0.066	<20	0.39	0.032	0.25	>100.0	<0.01	1.2	0.1	<0.05	2	<0.5		0.008	0.015	
IS-08-50-042	Drill Core	3.56	25.5	1201.3	3.1	25	1.1	2.6	4.7	251	1.42	2.7	1.8	19.7	3.9	34	0.3	0.3	0.5	47	0.43	0.084	7	8	0.40	71	0.101	<20	0.56	0.050	0.41	95.8	<0.01	1.1	0.2	0.08	4	1.1				
IS-08-50-043	Drill Core	4.03	34.7	4527.0	1.7	44	4.0	4.1	7.3	368	2.36	0.8	1.7	46.3	4.1	40	0.7	0.5	1.8	61	0.37	0.074	8	7	0.52	94	0.114	<20	0.70	0.053	0.46	>100.0	<0.01	2.0	0.3	0.23	4	6.9	0.004	0.023		
IS-08-50-044	Drill Core	3.88	256.8	1860.0	3.3	54	1.5	2.9	5.7	394	2.05	2.8	3.0	31.9	5.1	38	1.2	0.4	1.3	59	0.60	0.075	8	9	0.35	78	0.095	<20	0.64	0.074	0.31	64.8	<0.01	1.6	0.2	0.14	4	2.4				
IS-08-50-045	Drill Core	3.82	947.4	4043.7	2.2	114	1.9	3.3	8.0	640	2.65	1.2	4.2	15.6	4.2	33	0.2	0.4	3.3	57	0.51	0.073	9	8	0.51	70	0.115	<20	0.84	0.072	0.49	40.3	0.03	2.2	0.4	0.45	5	4.9				
IS-08-50-046	Drill Core	3.78	508.2	2389.7	4.7	75	3.3	3.8	7.1	441	2.32	2.4	4.2	44.3	3.4	113	0.2	0.3	2.2	60	0.91	0.072	7	8	0.36	63	0.082	<20	1.15	0.094	0.31	30.0	0.02	1.7	0.2	0.20	7	3.5				
IS-08-50-047	Drill Core	4.01	>2000.0		4668.6	4.4	63	8.1	4.0	6.9	340	2.45	<0.5	5.6	168.8	4.2	40	1.0	0.3	7.3	46	0.68	0.059	8	8	0.38	66	0.069	<20	0.66	0.039	0.33	>100.0	<0.01	1.6	0.2	0.56	4	11.7	0.351	0.026		
IS-08-50-048	Drill Core	4.74	1665.0	982.6	3.1	58	1.6	3.1	6.8	391	2.22	1.8	6.9	23.5	4.7	26	0.3	0.3	2.0	51	0.52	0.071	7	9	0.46	66	0.097	<20	0.68	0.043	0.40	48.1	<0.01	2.0	0.3	0.17	4	3.6				
IS-08-50-049	Drill Core	4.18	81.8	925.0	3.3	68	1.6	3.9	7.5	502	2.22	6.8	2.1	32.2	4.0	24	0.3	0.3	2.8	61	0.76	0.087	9	9	0.54	74	0.106	<20	0.73	0.059	0.51	46.0	<0.01	2.8	0.4	0.05	4	1.8				
IS-08-50-050	Drill Core	4.11	336.0	4783.4	4.7	48	6.1	3.1	6.2	317	1.85	<0.5	2.1	238.2	3.6	22	0.7	0.4	5.3	51	0.52	0.076	6	9	0.39	50	0.089	<20	0.55	0.051	0.36	>100.0	<0.01	1.3	0.3	0.24	4	9.2	0.034	0.024		
IS-08-50-051	Drill Core	4.11	10.8	6952.9	3.7	34	7.8	3.3	6.5	323	2.12	1.1	1.9	130.6	4.1	28	0.4	0.3	2.6	55	0.40	0.074	7	8	0.50	91	0.106	<20	0.67	0.058	0.43	9.2	0.02	1.5	0.3	0.32	4	4.9				
IS-08-50-052	Drill Core	3.96	1.6	85.0	1.2	28	<0.1	3.1	5.6	392	2.18	3.1	1.2	5.3	3.5	21	<0.1	0.2	<0.1	62	0.38	0.080	6	8	0.48	78	0.113	<20	0.63	0.074	0.43	1.9	<0.01	1.4	0.2	<0.05	4	<0.5				
IS-08-50-053	Drill Core	3.85	47.8	616.8	1.7	31	0.6	3.9	5.9	377	2.08	1.9	2.4	14.8	4.0	42	<0.1	0.2	0.7	58	0.55	0.074	7	9	0.49	117	0.102	<20	0.67	0.073	0.43	5.2	<0.01	1.7	0.2	<0.05	4	0.8				
IS-08-50-054	Drill Core	3.90	1.3	1759.7	1.3	25	2.4	3.0	6.1	330	2.06	1.8	1.7	6.1	3.7	33	0.3	0.2	0.5	60	0.47	0.086	7	9	0.45	91	0.112	<20	0.67	0.087	0.40	2.8	0.03	1.5	0.2	0.06	4	1.2				
IS-08-50-055	Drill Core	4.22	25.8	2633.1	2.7	31	3.9	3.8	7.3	305	1.96	1.5	1.7	12.9	3.4	34	0.4	0.2	0.8	53	0.51	0.084	7	10	0.44	71	0.105	<20	0.63	0.068	0.31	6.2	0.04	1.4	0.1	0.13	4	2.5				
IS-08-50-056	Drill Core	4.11	32.1	4507.8	1.7	30	2.6	2.9	8.1	312	2.14	1.3	2.8	20.7	5.0	29	0.4	0.2	0.5	57	0.44	0.068	10	9	0.62	76	0.110	<20	0.78	0.056	0.49	41.6	0.02	2.3	0.2	0.35	4	5.0				
IS-08-50-057	Drill Core	3.86	140.3	6862.2	2.8	40	5.5	4.3	10.1	294	2.25	2.3	2.0	107.8	3.6	23	0.9	0.3	2.9	58	0.37	0.076	7	8	0.58	64	0.113	<20	0.77	0.056	0.46	77.1	0.01	1.8	0.2	0.39	4	5.4				
IS-08-50-058	Drill Core	1.21	>2000.0	>10000.0	2.4	108	7.1	3.9	19.3	135	3.14	<0.5	9.0	84.2	1.0	6	2.4	0.7	9.8	7	1.18	0.006	2	9	0.07	8	0.005	<20	0.10	0.005	0.04	>100.0	<0.01	0.3	<0.1	3.40	<1	43.1	0.722	0.024	3.464	
IS-08-50-059	Drill Core	2.89	669.8	2573.6	2.3	31	1.0	4.6	8.2	373	2.18	4.1	3.8	11.6	4.3	20	<0.1	0.4	0.6	54	0.97	0.082	8	8	0.52	70	0.101	<20	0.70	0.049	0.47	44.6	<0.01	2.4	0.3	0.24	4	3.8				
IS-08-50-060	Drill Core	2.47	13.1	455.9	3.5	45	0.6	61.1	18.5	551	3.16	2.0	0.3	9.7	0.7	155	0.3	0.3	0.6	77	2.19	0.086	5	79	1.96	175	0.143	<20	2.71	0.257	0.47	0.1	<0.01	2.3	0.1	<0.05	7	0.8				
IS-08-50-061	Drill Core	2.11	45.5	743.1	3.2	28	0.8	5.1	6.8	366	2.17	2.1	1.4	9.5	3.3	30	0.1	0.3	0.4	59	0.63	0.081	6	11	0.56	65	0.101	<20	0.71	0.062	0.30	5.5	<0.01	1.5	0.1	0.05	4	1.0				
IS-08-50-062	Drill Core	1.70	2.4	101.4	1.7	64	0.2	66.1	17.5	582	3.26	1.6	0.4	2.2	0.4	126	<0.1	0.2	0.6	77	1.94	0.107	5	57	1.67	179	0.138	<20	2.28	0.224	0.54	<0.1	<0.01	2.5	0.2	<0.05	7	<0.5				
IS-08-50-063	Drill Core	2.51	14.1	809.0	2.1	32	0.8	5.1	6.7	403	3.94	2.0	3.0	18.6	4.1	28	0.1	0.2	0.5	52	1.16	0.080	8	9	0.50	59	0.074	<20	0.61	0.057	0.33	31.3	<0.01	2.6	0.2	<0.05	4	1.5				
IS-08-50-064	Drill Core	4.29	192.1	1890.9	2.5	39	2.9	3.7	6.3	364	1.96	1.4	2.9	50.9	4.2	28	0.2	0.5	2.6	54	0.50	0.080	7	8	0.46	78	0.110	<20	0.64	0.061	0.37	2.1	<0.01	1.3	0.2	0.09	4	3.0				
IS-08-50-065	Drill Core	3.65	6.7	882.9	2.0	38	1.3	3.3	6.0	389	2.09	2.1	1.8	39.5	3.8	25	<0.1	0.3	1.7	57	0.52	0.076	6	8	0.46	68	0.100	<20	0.66	0.056	0.33	7.7	<0.01	1.3	0.2	<0.05	4	1.3				
IS-08-50-066	Drill Core	0.43	7.3	261.0	2.3	73	0.4	40.8	14.9	601	3.22	2.1	0.9	11.8	0.7	91	<0.1	0.3	0.5	85	1.62	0.096	5	56	1

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08011359
Number of Samples: 100
Project: Isintok
Shipment ID: JSP-08-C-055
P.O. Number:
Received: 02-Dec-2008

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W	Cu
	Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005	0.001
Sample	**Type**																																								
Pulp Duplicates																																									
G1	Prep Blank	<0.01	0.2	1.9	2.7	48	<0.1	3.9	4.4	559	1.86	0.5	1.7	<0.5	3.6	49	<0.1	<0.1	0.2	36	0.44	0.085	5	6	0.60	278	0.125	<20	0.90	0.053	0.58	<0.1	<0.01	1.7	0.4	<0.05	5	<0.5			
G1	REP		0.3	1.8	2.5	48	<0.1	4.3	4.5	561	1.87	<0.5	1.8	<0.5	3.5	49	<0.1	<0.1	0.2	36	0.46	0.089	5	8	0.61	276	0.131	<20	0.90	0.056	0.59	<0.1	<0.01	1.7	0.4	<0.05	5	<0.5			
IS-08-50-035	Drill Core	3.41	23.0	314.0	2.3	34	0.4	2.8	5.2	340	2.05	3.3	1.5	9.2	3.5	19	<0.1	0.2	0.8	58	0.41	0.080	7	8	0.44	69	0.105	<20	0.59	0.064	0.41	25.9	<0.01	1.4	0.2	<0.05	4	<0.5			
IS-08-50-035	REP		23.6	307.1	2.1	33	0.4	2.6	4.8	331	2.04	3.0	1.3	10.5	3.4	19	0.1	0.3	0.8	59	0.39	0.073	7	8	0.44	66	0.098	<20	0.60	0.060	0.39	27.1	0.02	1.3	0.2	<0.05	4	<0.5			
IS-08-50-086	Drill Core	4.04	37.9	275.2	0.8	21	0.1	3.0	4.3	242	1.80	1.8	2.0	19.0	3.7	88	<0.1	0.2	<0.1	53	0.43	0.075	5	6	0.37	86	0.084	<20	0.55	0.046	0.24	3.9	<0.01	0.8	0.1	<0.05	3	<0.5			
IS-08-50-086	REP		40.8	287.7	0.9	23	0.1	2.7	4.7	268	1.93	1.8	2.5	0.8	4.1	96	<0.1	0.2	<0.1	55	0.46	0.083	6	7	0.40	96	0.092	<20	0.57	0.048	0.27	3.9	0.01	0.9	0.1	<0.05	3	<0.5			
IS-08-50-058	Drill Core	1.21	>2000.0	>10000.0	2.4	108	7.1	3.9	19.3	135	3.14	<0.5	9.0	84.2	1.0	6	2.4	0.7	9.8	7	1.18	0.006	2	9	0.07	8	0.005	<20	0.10	0.005	0.04	>100.0	<0.01	0.3	<0.1	3.40	<1	43.1	0.722	0.024	3.464
IS-08-50-058	REP																																								3.458
IS-08-50-050	Drill Core	4.11	336.0	4783.4	4.7	48	6.1	3.1	6.2	317	1.85	<0.5	2.1	238.2	3.6	22	0.7	0.4	5.3	51	0.52	0.076	6	9	0.39	50	0.089	<20	0.55	0.051	0.36	>100.0	<0.01	1.3	0.3	0.24	4	9.2	0.034	0.024	
IS-08-50-050	REP																																						0.035	0.026	
Preparation Duplicates																																									
IS-08-50-030	Drill Core	3.84	19.5	1065.6	1.7	33	1.3	2.6	6.1	338	1.95	2.9	2.0	36.8	4.3	67	0.2	0.2	0.3	56	0.42	0.086	6	6	0.45	163	0.102	<20	0.61	0.049	0.43	2.5	0.01	1.3	0.2	0.08	4	1.2			
IS-08-50-030	DUP		22.5	1094.9	1.4	33	1.3	2.9	5.8	345	1.93	2.7	1.4	34.7	3.9	63	0.1	0.2	0.3	56	0.39	0.085	7	7	0.44	153	0.108	<20	0.60	0.046	0.43	2.8	<0.01	1.4	0.2	0.08	4	0.8			
IS-08-50-065	Drill Core	3.65	6.7	882.9	2.0	38	1.3	3.3	6.0	389	2.09	2.1	1.8	39.5	3.8	25	<0.1	0.3	1.7	57	0.52	0.076	6	8	0.46	68	0.100	<20	0.66	0.056	0.33	7.7	<0.01	1.3	0.2	<0.05	4	1.3			
IS-08-50-065	DUP		8.6	922.4	2.5	39	1.4	4.4	6.2	403	2.16	1.9	1.8	26.6	3.7	24	0.1	0.3	1.8	57	0.51	0.078	6	9	0.49	73	0.103	<20	0.66	0.059	0.33	7.7	<0.01	1.4	0.2	<0.05	4	1.2			
IS-08-50-100	Drill Core	4.45	247.6	9125.6	1.7	60	4.5	4.2	11.3	255	2.49	<0.5	4.0	16.0	3.5	34	0.9	0.2	0.8	50	0.36	0.072	6	8	0.47	85	0.097	<20	0.60	0.044	0.34	0.2	0.11	1.2	0.2	0.87	3	11.2			
IS-08-50-100	DUP		203.2	8649.1	1.4	60	4.3	3.4	10.9	248	2.46	<0.5	2.9	11.8	3.9	32	0.9	0.1	0.8	48	0.35	0.070	6	7	0.46	77	0.093	<20	0.58	0.043	0.32	0.2	0.13	1.2	0.2	0.83	3	11.2			
Reference Materials																																									
STD DS7	STD		18.3	102.0	65.9	372	0.8	52.0	9.1	631	2.25	46.9	4.5	45.2	3.9	65	5.3	4.8	4.7	74	0.81	0.068	10	176	1.01	414	0.108	38	0.94	0.080	0.47	3.2	0.19	2.0	4.0	0.18	4	3.2			
STD DS7	STD		19.0	109.9	66.6	381	0.9	54.1	9.3	609	2.29	47.0	4.9	46.0	4.1	71	5.6	4.6	4.8	76	0.84	0.074	11	180	0.99	429	0.114	37	0.95	0.086	0.48	3.7	0.19	2.2	4.1	0.18	5	3.7			
STD DS7	STD		20.6	104.7	68.8	386	0.8	52.3	9.2	651	2.36	50.2	5.1	48.1	4.3	75	6.2	4.8	5.0	79	0.89	0.072	12	201	1.04	439	0.128	29	1.01	0.091	0.49	3.5	0.21	2.2	4.0	0.18	5	2.9			
STD DS7	STD		19.7	107.6	64.7	376	0.7	50.2	8.7	604	2.30	48.0	4.8	55.4	3.8	69	5.4	4.7	4.7	76	0.85	0.072	11	187	1.00	424	0.119	33	0.98	0.087	0.47	3.9	0.17	2.1	4.0	0.17	4	2.5			
STD DS7	STD		20.2	112.0	67.4	395	0.8	55.5	9.0	641	2.40	47.8	4.9	61.2	4.1	73	6.3	4.6	4.5	79	0.90	0.079	12	189	1.03	435	0.133	42	1.02	0.093	0.50	3.4	0.18	2.4	4.2	0.18	5	3.3			
STD DS7	STD		18.8	105.4	63.1	375	0.7	51.5	8.9	588	2.23	46.6	4.4	49.2	3.9	68	6.0	4.4	4.2	73	0.84	0.074	11	175	0.97	402	0.118	28	0.94	0.080	0.46	3.0	0.18	2.2	3.8	0.17	5	3.1			
STD R4A	STD																																								0.499
STD SF-3A	STD																																								0.768
STD KP-1	STD																																						0.205	0.739	
STD KP-1	STD																																						0.207	0.743	
BLK	BLK	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK																																								<0.001
BLK	BLK																																							<0.001	<0.005	
Prep Wash																																									
G1	Prep Blank	<0.01	0.6	3.0	2.3	46	<0.1	4.6	4.1	499	1.84	<0.5	1.5	<0.5	3.0	45	<0.1	<0.1	0.3	35	0.44	0.079	5	7	0.57	253	0.120	<20	0.86	0.056	0.55	<0.1	<0.01	1.6	0.4	<0.05	4	<0.5			
G1	Prep Blank	<0.01	0.2	1.9	2.7	48	<0.1	3.9	4.4	559	1.86	0.5	1.7	<0.5	3.6	49	<0.1	<0.1	0.2	36	0.44	0.085	5	6	0.60	278	0.125	<20	0.90	0.053	0.58	<0.1	<0.01	1.7	0.4	<0.05	5	<0.5			

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08011423
Number of Samples: 100
Project: Isintok
Shipment ID: JSP-08-C-056
P.O. Number:
Received: 05-Dec-2008

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7KP
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Mo
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.001
Sample	**Type**																																						
IS08-50-101	Drill Core	3.63	423.6	3480.0	1.1	44	1.2	3.0	8.3	323	2.13	1.0	6.3	90.4	4.9	42	0.8	0.2	0.4	53	0.39	0.076	9	9	0.54	125	0.137	<20	0.73	0.065	0.51	0.6	0.07	2.3	0.3	0.36	4	5.2		
IS08-50-102	Drill Core	4.09	8.2	992.4	0.9	40	0.4	2.8	6.9	350	2.00	2.0	7.6	3.4	3.7	35	0.1	0.2	0.1	60	0.43	0.085	8	8	0.65	96	0.133	<20	0.74	0.056	0.50	7.5	0.01	2.5	0.2	0.09	5	1.1		
IS08-50-103	Drill Core	4.98	17.3	211.4	0.8	28	0.1	2.8	5.6	293	1.94	1.7	1.7	2.8	2.9	41	<0.1	0.2	<0.1	56	0.37	0.077	6	7	0.49	82	0.113	<20	0.63	0.059	0.38	2.2	0.03	1.4	0.2	<0.05	4	<0.5		
IS08-50-104	Drill Core	4.19	311.9	3473.8	0.9	52	1.8	4.6	9.0	348	2.36	0.7	1.6	35.2	2.9	43	0.8	0.2	1.4	57	0.39	0.089	6	9	0.47	100	0.122	<20	0.60	0.068	0.39	2.1	0.08	1.4	0.2	0.36	4	4.3		
IS08-50-105	Drill Core	4.11	197.5	1283.9	0.8	37	0.5	4.2	6.9	377	2.21	1.2	2.0	6.7	3.4	49	0.3	0.2	0.2	57	0.53	0.086	6	8	0.52	134	0.126	<20	0.68	0.075	0.41	1.9	0.05	2.0	0.2	0.13	4	1.3		
IS08-50-106	Drill Core	3.80	38.8	779.2	0.7	34	0.3	3.2	6.6	380	2.22	1.6	1.7	1.7	3.1	26	0.1	0.1	0.1	58	0.52	0.084	7	10	0.48	82	0.115	<20	0.62	0.065	0.36	0.8	0.05	1.7	0.2	0.07	4	1.0		
IS08-50-107	Drill Core	3.89	6.6	231.4	0.8	29	0.1	3.0	5.6	335	2.09	1.9	1.2	23.0	3.0	30	<0.1	0.1	<0.1	56	0.44	0.080	6	8	0.41	89	0.106	<20	0.56	0.063	0.32	0.7	0.03	1.3	0.1	<0.05	3	<0.5		
IS08-50-108	Drill Core	3.96	1.0	147.4	0.7	32	<0.1	2.7	5.7	352	1.97	1.9	1.0	0.5	3.0	38	<0.1	0.2	<0.1	52	0.50	0.082	6	9	0.43	141	0.104	<20	0.55	0.046	0.27	0.7	0.03	1.3	<0.1	<0.05	4	<0.5		
IS08-50-109	Drill Core	3.83	33.8	551.8	1.6	28	0.2	3.9	5.0	292	1.78	1.8	1.0	2.0	2.7	22	0.1	0.2	<0.1	46	0.51	0.073	5	8	0.37	89	0.069	<20	0.50	0.045	0.22	0.1	0.04	1.1	<0.1	0.06	3	0.6		
IS08-50-110	Drill Core	2.95	32.6	985.2	1.2	31	0.5	2.5	5.6	316	1.95	2.4	1.3	4.6	3.1	21	0.2	0.3	0.2	53	0.52	0.079	6	6	0.41	109	0.080	<20	0.55	0.045	0.29	2.9	0.04	1.2	0.1	0.08	3	0.9		
IS08-50-111	Drill Core	0.27	2.5	201.1	1.3	60	<0.1	59.8	16.5	600	3.18	3.0	0.4	1.4	0.3	163	<0.1	0.6	<0.1	68	2.17	0.127	5	53	1.90	317	0.112	<20	2.35	0.182	0.46	0.1	0.01	1.9	0.1	<0.05	6	<0.5		
IS08-50-112	Drill Core	0.54	0.4	1359.8	1.3	40	0.6	4.1	7.9	405	2.24	1.6	1.1	13.1	3.8	22	0.2	0.2	0.1	56	0.38	0.082	8	7	0.72	135	0.127	<20	0.84	0.044	0.57	0.1	0.06	2.2	0.2	0.11	4	1.1		
IS08-50-113	Drill Core	3.78	81.8	3846.6	1.6	47	1.4	3.9	8.1	378	2.19	0.8	2.0	54.3	3.3	35	0.7	0.2	1.3	47	0.61	0.076	6	6	0.55	76	0.082	<20	0.75	0.035	0.35	0.2	0.04	1.3	0.2	0.35	4	3.4		
IS08-50-114	Drill Core	4.12	50.5	1325.4	0.7	28	0.6	2.5	5.5	279	1.80	<0.5	1.2	7.8	2.9	23	0.2	<0.1	0.7	48	0.33	0.073	5	6	0.41	78	0.082	<20	0.56	0.048	0.34	1.8	0.02	1.0	0.2	0.11	3	0.9		
IS08-50-115	Drill Core	3.86	6.5	534.0	0.8	25	0.5	3.0	4.8	272	1.79	0.7	1.4	2.3	3.2	24	0.1	<0.1	0.2	48	0.36	0.070	5	7	0.36	73	0.077	<20	0.54	0.053	0.28	0.2	<0.01	0.8	0.1	<0.05	3	<0.5		
IS08-50-116	Drill Core	4.21	194.8	1225.3	1.0	29	0.5	2.7	5.9	314	1.92	1.2	1.7	8.8	3.3	22	<0.1	0.1	0.3	50	0.54	0.078	6	7	0.40	61	0.083	<20	0.55	0.050	0.30	0.1	0.02	1.2	0.1	0.13	3	1.2		
IS08-50-117	Drill Core	3.94	0.9	72.8	0.7	27	<0.1	2.6	5.2	333	1.83	1.4	1.2	<0.5	2.8	23	<0.1	<0.1	<0.1	48	0.55	0.074	6	6	0.42	102	0.074	<20	0.53	0.050	0.25	0.1	0.02	1.4	0.1	<0.05	3	<0.5		
IS08-50-118	Drill Core	4.00	4.0	163.6	0.7	26	<0.1	3.0	5.1	324	1.89	1.3	1.8	2.8	3.7	25	<0.1	<0.1	<0.1	48	0.51	0.081	5	8	0.44	64	0.079	<20	0.56	0.053	0.24	0.4	0.01	1.1	0.1	<0.05	3	<0.5		
IS08-50-119	Drill Core	3.89	0.4	23.0	0.8	28	<0.1	3.1	5.7	350	1.92	1.1	1.9	<0.5	3.7	26	<0.1	<0.1	<0.1	51	0.57	0.080	6	9	0.43	82	0.080	<20	0.55	0.060	0.25	<0.1	0.02	1.3	<0.1	<0.05	3	<0.5		
IS08-50-120	Drill Core	3.77	0.2	212.8	0.7	26	<0.1	2.4	4.9	312	1.89	1.7	1.4	1.3	3.1	20	<0.1	0.1	<0.1	51	0.41	0.073	5	9	0.45	58	0.081	<20	0.56	0.048	0.28	0.4	0.02	1.1	0.1	<0.05	3	<0.5		
IS08-50-121	Drill Core	4.11	0.3	31.4	0.8	31	<0.1	3.5	5.8	386	1.99	2.2	1.2	<0.5	3.0	23	<0.1	0.2	<0.1	54	0.52	0.080	6	8	0.49	98	0.101	<20	0.61	0.057	0.36	0.1	0.03	1.4	0.1	<0.05	3	<0.5		
IS08-50-122	Drill Core	3.94	1.9	768.3	0.7	33	0.2	2.9	6.3	350	2.09	2.0	1.3	2.0	2.8	21	<0.1	0.1	<0.1	57	0.47	0.081	6	8	0.47	72	0.099	<20	0.59	0.053	0.35	0.2	0.03	1.3	0.2	0.05	4	0.6		
IS08-50-123	Drill Core	3.83	9.5	186.5	0.5	20	<0.1	3.0	4.3	244	1.92	1.5	1.2	0.5	2.7	19	<0.1	<0.1	<0.1	56	0.37	0.076	5	8	0.41	55	0.086	<20	0.53	0.051	0.31	0.7	0.02	0.9	0.1	<0.05	3	<0.5		
IS08-50-124	Drill Core	4.04	0.3	71.9	0.7	26	<0.1	2.5	5.6	348	2.06	1.5	2.1	<0.5	4.3	25	<0.1	0.1	<0.1	56	0.51	0.088	6	8	0.45	76	0.099	<20	0.58	0.066	0.35	0.1	0.03	1.3	0.1	<0.05	3	<0.5		
IS08-50-125	Drill Core	3.92	0.8	21.3	0.7	24	<0.1	2.7	5.0	309	1.98	1.3	1.3	<0.5	2.7	23	<0.1	<0.1	<0.1	54	0.42	0.078	5	8	0.42	78	0.090	<20	0.56	0.055	0.27	<0.1	0.02	1.0	0.1	<0.05	3	<0.5		
IS08-50-126	Drill Core	4.02	314.0	327.9	0.7	27	0.1	2.4	5.0	298	1.92	1.0	3.5	1.1	3.8	20	<0.1	<0.1	<0.1	52	0.42	0.073	6	7	0.42	56	0.084	<20	0.53	0.051	0.27	0.2	0.02	1.1	0.1	0.05	3	0.5		
IS08-50-127	Drill Core	4.03	3.0	39.2	0.6	25	<0.1	3.1	5.0	320	1.88	1.2	1.3	<0.5	3.2	22	<0.1	<0.1	<0.1	51	0.39	0.078	5	7	0.42	65	0.089	<20	0.52	0.056	0.31	0.1	0.02	1.0	0.1	<0.05	3	<0.5		
IS08-50-128	Drill Core	4.05	4.1	17.4	0.6	28	<0.1	2.9	5.4	343	1.93	1.5	1.1	<0.5	2.6	23	<0.1	0.1	<0.1	52	0.53	0.082	5	7	0.43	61	0.083	<20	0.55	0.051	0.28	0.1	0.02	1.4	0.1	<0.05	3	<0.5		
IS08-50-129	Drill Core	3.79	2.3	89.5	0.6	25	<0.1	2.7	4.8	304	1.94	1.5	1.5	2.0	3.2	22	<0.1	0.1	<0.1	52	0.38	0.078	5	7	0.39	63	0.093	<20	0.51	0.058	0.30	0.1	0.02	0.9	0.1	<0.05	3	<0.5		
IS08-50-130	Drill Core	4.19	38.4	163.3	0.6	26	<0.1	2.7	5.4	325	1.97	1.0	1.4	5.9	3.5	24	<0.1	<0.1	<0.1	54	0.50	0.080	5	9	0.43	73	0.092	<20	0.56	0.059	0.32	0.1	0.02	1.3	0.1	<0.05	3	<0.5		
IS08-50-131	Drill Core	4.20	45.0	438.6	0.6	27	0.2	3.3	5.9	339	2.05	1.3	1.7	2.8	3.4	27	<0.1	<0.1	<0.1	56	0.50	0.084	6	8	0.43	83	0.100	<20	0.57	0.069	0.33	0.2	0.01	1.3	0.1	<0.05	4	<0.5		
IS08-50-132	Drill Core	3.94	4.5	44.2	0.7	28	<0.1	3.2	5.7	356	2.03	1.9	1.5	<0.5	3.2	21	<0.1	0.2	<0.1	57	0.41	0.081	6	9	0.48	102	0.109	<20	0.60	0.059	0.40	0.1	0.03	1.3	0.2	<0.05	4	<0.5		
IS08-50-133	Drill Core	3.85	1.5	75.7	0.8	24	<0.1	2.9	5.0	323	2.01	2.9	1.6	1.0	3.1	26	<0.1	0.3	<0.1	56	0.49	0.077	7	9	0.40	174	0.102	<20	0.54	0.068	0.33	6.6	0.03	1.3	0.1	<0.05	3	<0.5		
IS08-50-134	Drill Core	3.70	10.3	75.6	1.9	30	<0.1	5.9	5.1	327	2.00	2.2	1.6	6.4	3.3	25	0.1	0.2	<0.1	56	0.51	0.081	6	13	0.40	74	0.096	<20	0.54	0.060	0.25	1.0	0.02	1.0	0.1	<0.05	3	<0.5		
IS08-50-135	Drill Core	3.90	16.2	1344.8	1.8	31	0.7	5.5	6.0	337	2.09	1.5	2.0	16.5	3.5	24	0.2	0.2	0.1	57	0.64	0.094	7	12	0.44	87	0.091	<20	0.55	0.057	0.27	0.3	0.04	1.5	<0.1	0.11	4	1.6		
IS08-50-136	Drill Core	4.29	4.4	879.6	0.9	28	0.9	2.9	5.6	344	2.09	2.0	1.6	5.0	3.1	24	0.2	0.2	<0.1	57	0.41	0.078	6	8	0.44	82	0.108	<20	0.57	0.071	0.37	0.3	0.03	1.1	0.2	0.07	3	0.9		
IS08-50-137	Drill Core	4.10	509.3	992.0	0.9	27	2.6	2.6	5.3	297	1.82	1.0	1.4	42.1	2.8	19	<0.1	0.1	0.2	50	0.36	0.072	5	7	0.39	65	0.087	<20	0.47	0.048	0.32	0.3	0.06	0.9	0.1	0.09	3	1.9		
IS08-50-138	Drill Core	3.98	36.9	1540.8	1.1	26	2.2	3.1	6.3	301	2.05	4.2	1.7	28.1	3.1	31	0.2	0.3	0.2	54	0.48	0.081	6	8	0.38	83	0.092	<20	0.54	0.067	0.31	0.6	0.08	1.1	0.1	0.09	4	1.6		
IS08-50-139	Drill Core	4.15	14.3	101.1	0.8	27	0.2	3.9	5.7	358	1.92	2.0	1.5	2.6	3.1	24	<0.1	0.2	<0.1	56	0.58	0.080	6	15	0.48	91	0.108	<20	0.61	0.060	0.40	0.4	0.03	1.5	0.2	<0.05	3	<0.5		
IS08-50-140	Drill Core	4.08	4.0	506.1	1.6	39	0.7	3.6	6.8	415	2.11	1.9	1.7	10.9	4.0	25	<0.1	0.3	<0.1	55	0.64	0.075	8	10	0.61	72	0.094	<20	0.74	0.048	0.30	1.7	0.04	1.8	0.1	<0.05	4	0.5		
IS08-50-141	Drill Core	3.77	2.6	327.8	1.8	40	0.6	2.8	5.7	443	2.04	3.0	1.4	21.6	3.2	47	<0.1	0.5	0.1	53	0.97	0.072	9	8	0.49	65	0.077	<20	0.67	0.043	0.28	0.8	0.02	2.0	0.1	<0.05	4	<0.5		
IS08-50-142	Drill Core	4.07	3.7	633.8	1.5	41	1.0	3.5	6.0	430	2.32	4.1	2.3	18.2	4.4	23	<0.1	0.6	0.2	64	0.53	0.076	9	9	0.57	96	0.131	<20	0.77	0.076	0.48	11.9	0.05	2.0	0.2	0.05	4	0.6		
IS08-50-143	Drill Core	3.94	8.3	432.2	1.5	39	0.7	2.6	5.4	393	1.93	2.1	2.4	9.0	4.6	25	<0.1	0.4	0.2	54	0.41	0.069	8	8	0.47	94	0.116	<20	0.69	0.074	0.41	1.0	0.03	1.7	0.2	<0.05	3	0.5		
IS08-50-144	Drill Core	3.82	8.9	147.1	1.2	35	0.3	3.3	6.3	399	2.22	2.4	2.0	3.6	4.0	22	<0.1	0.3	<0.1	60	0.45	0.075	8	8	0.51	98	0.129	<20	0.69	0.075	0.42	1.4	0.02	1.7	0.2	<0.05	4	<0.5		
IS08-50-145	Drill Core	4.10	50.8	1120.9	1.3	29	1.6	3.1	6.2	335	2.08	1.7	2.4	226.6	4.3	20	0.2	0.3	0.3	57	0.46	0.071	8	9	0.46	69	0.110	<20	0.60	0.059	0.31	6.6	0.04	1.5	0.1	0.07	4	1.2		
IS08-50-146	Drill Core	4.18	170.9	140.8	1.0	30	0.2	3.2	6.1	347	2.07	1.9	2.4	0.7	4.6	23	0.1	0.2	<0.1	59	0.51	0.077	8	10	0.49	350	0.122	<20	0.64	0.064	0.42	1.0	0.04	1.8	0.2	<0.05	4	<0.5		
IS08-50-147	Drill Core	4.29	30.5	1642.0	1.2	35	2.0	3.3	6.9	348	2.27	1.8	1.9	22.5	4.0	21	0.2	0.3	0.3	62	0.44	0.077	7	9	0.46	76	0.117	<20	0.60	0.068	0.37	3.4	0.04	1.4	0.1	0.09	3	2.0		
IS08-50-148	Drill Core	4.00	11.2	801.0	1.2	30	0.8	3.0	6.3	355	2.21	2.6	1.9	5.7	3.6	19	<0.1	0.5	0.2	61	0.41	0.078	6	9	0.49	78	0.126	<20	0.63	0.060	0.38	3.6	0.03	1.3	0.1	<0.05	4	0.7		
IS08-50-149	Drill Core	3.99	6.9	1942.5	1.5	34	2.0	3.6	7.3	378	2.33	2.0	1.9	16.1	3.9	26	0.1	0.5	0.7	63	0.42	0.080	7	9	0.56	500	0.137	<20	0.68	0.062	0.45	1.7	0.05	1.7	0.2	0.11	4	1.4		
IS08-50-150	Drill Core	2.34	2.0	448.4	1.9	31	0.5	3.6	6.4	363	2.11	2.4	1.5	9.4	3.2	27	0.1	0.5	0.2	56	0.84	0.075	7	8	0.41	110	0.095	<20	0.58	0.062	0.24	0.9	0.02	1.7	0.1	<0.05	3	<0.5		
IS08-50-151	Drill Core	0.95	>2000.0	>10000.0	5.7	56	18.0	9.0	14.2	355	3.05	<0.5	7.3	495.5	2.9	23	2.9	0.4	11.1	27	0.90	0.047	8	6	0.27	96	0.012	<20	0.27	0.020	0.10	43.9	0.15	1.9	<0.1	1.91	2	26.0	2.419	0.528
IS08-50-152	Drill Core	0.78	29.2	8022.7	5.7	60	7.3	6.6	11.7	357	2.42	<0.5	2.4	116.3	3.5	24	0.4	0.7	1.0	51	0.50	0.072	11	10	0.59	100	0.099	<20	0.69	0.041	0.41	66.6	0.08	2.7	0.2	0.38	4	8.3		
IS08-50-153	Drill Core	4.21	>2000.0	3053.3	5.3	37	3.5	3.7	8.3	425	2.04	14.8	5.0	44.7	3.9	31	1.9	0.6	2.7	40	1.18	0.073	10	7	0.51	218	0.043	<20	0.55	0.028	0.19	14.1	0.04	2.5	0.1	0.41	3	7.5		0.398
IS08-50-154	Drill Core	4.02	35.8	542.7	1.3	34	0.6	3.5	7.0	432	2.35	2.3	3.5	19.5	3.9	22	<0.1	0.4	1.1	66	0.44	0.081	9	9	0.66	93	0.147	<20	0.76	0.061	0.50	3.6	0.03	2.3	0.2	<0.05	4	0.9		
IS08-50-155	Drill Core	4.23	158.2	1915.9	1.7	37	1.0	3.3	7.6	396	2.26	1.2	2.1	8.1	3.5	27	0.3	0.3	0.4	59	0.89	0.081	8	8	0.54	78	0.085	<20	0.69	0.050	0.24	2.2	0.05	2.5	<0.1	0.19	4	2.1		
IS08-50-156	Drill Core	4.15	2.1	43.7	0.9	28	<0.1	3.1	6.1	391	2.21	2.3	1.1	1.1	3.2	18	<0.1	0.5	<0.1	60	0.43	0.081	6	9	0.53	80	0.124	<20	0.63	0.054	0.38	1.4	0.04	1.7	0.1	<0.05	4	<0.5		
IS08-50-157	Drill Core	4.29	1.8	90.9	1.1	32	0.1	3.5	6.5	414	2.41	2.5	1.3	0.5	3.8	25	<0.1	0.4	<0.1	65	0.48	0.086	7	9	0.58	84	0.137	<20	0.71	0.061	0.42	1.4	0.04	1.7	0.2	<0.05	4	<0.5		
IS08-50-158	Drill Core	3.68	0.9	63.7	1.0	32	<0.1	3.2	5.9	387	2.15	1.6	1.6	<0.5	3.5	32	<0.1	0.2	<0.1	57	0.63	0.083	6	8	0.52	79	0.104	<20	0.68	0.050	0.24	2.8	0.04	1.5	<0.1	<0.05	4	<0.5		
IS08-50-159	Drill Core	4.04	1.3	404.0	0.9	26	0.2	3.1	5.6	312	2.22	2.0	1.9	2.4	4.2	24	<0.1	0.2	<0.1	62	0.43	0.081	7	10	0.41	67	0.114	<20	0.57	0.069	0.30	0.2	0.04	1.2	0.1	<0.05	3	0.5		
IS08-50-160	Drill Core	4.28	3.6	2141.9	1.2	30	1.6	3.3	6.9	285	2.10	1.2	2.0	45.0	3.7	25	0.2	0.2	0.8	56	0.53	0.082	6	8	0.46	51	0.109	<20	0.60	0.055	0.24	0.5	0.02	1.3	<0.1	0.16	3	2.4		
IS08-50-161	Drill Core	4.03	51.2	160.5	2.6	29	0.1	2.1	4.6	514	1.72	1.2	4.5	2.1	3.7	55	0.1	0.1	<0.1	23	2.72	0.083	12	4	0.30	544	0.007	<20	0.59	0.024	0.22	1.0	0.03	2.6	<0.1	<0.05	2	<0.5		
IS08-50-162	Drill Core	4.52	33.2	516.0	2.3	35	0.4	2.4	6.2	431	1.86	1.0	10.9	1.6	4.0	58	<0.1	0.2	0.1	29	2.23	0.075	9	3	0.27	1258	0.021	<20	0.71	0.022	0.21	1.3	0.07	2.2	<0.1	0.06	2	<0.5		
IS08-50-163	Drill Core	4.05	2.8	94.4	0.9	26	<0.1	3.0	5.0	303	2.01	1.5	2.1	<0.5	4.0	25	<0.1	0.2	<0.1	56	0.49	0.077	6	8	0.37	65	0.103	<20	0.53	0.062	0.27	0.5	0.02	1.3	<0.1	<0.05	3	<0.5		
IS08-50-164	Drill Core	3.52	3.4	53.2	1.0	21	<0.1	3.1	5.0	306	2.00	2.0	2.3	0.6	4.0	24	<0.1	0.3	<0.1	58	0.50	0.079	7	9	0.41	79	0.115	<20	0.57	0.067	0.33	23.1	0.02	1.4	0.1	<0.05	3	<0.5		
IS08-50-165	Drill Core	4.07	25.0	129.9	0.7	23	<0.1	3.1	5.3	325	2.10	1.5	2.3	0.7	4.0	24	<0.1	0.2	<0.1	61	0.57	0.081	6	9	0.43	60	0.099	<20	0.56	0.057	0.29	2.3	0.02	1.4	<0.1	<0.05	3	<0.5		
IS08-50-166	Drill Core	4.37	6.4	252.5	0.9	23	0.2	3.0	5.3	295	2.15	2.1	1.6	5.0	3.8	24	<0.1	0.3	<0.1	63	0.42	0.084	7	8	0.45	74	0.106	<20	0.60	0.060	0.33	0.4	0.02	1.1	0.1	<0.05	3	<0.5		
IS08-50-167	Drill Core	4.25	18.9	209.3	1.0	24	0.1	3.2	5.5	352	2.24	1.5	2.2	3.3	5.0	29	<0.1	0.2	<0.1	65	0.60	0.084	7	10	0.51	141	0.106	<20	0.65	0.061	0.31	0.7	0.03	1.6	0.1	<0.05	4	<0.5		
IS08-50-168	Drill Core	3.91	1.3	55.4

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08011423
Number of Samples: 100
Project: Isintok
Shipment ID: JSP-08-C-056
P.O. Number:
Received: 05-Dec-2008

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7KP
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Mo
	Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.001
Sample	**Type**																																						
Pulp Duplicates																																							
IS08-50-155	Drill Core	4.23	158.2	1915.9	1.7	37	1.0	3.3	7.6	396	2.26	1.2	2.1	8.1	3.5	27	0.3	0.3	0.4	59	0.89	0.081	8	8	0.54	78	0.085	<20	0.69	0.050	0.24	2.2	0.05	2.5	<0.1	0.19	4	2.1		
IS08-50-155	REP		160.2	1945.9	1.5	38	1.0	3.7	7.5	400	2.32	1.2	2.2	8.9	3.4	28	0.3	0.3	0.4	60	0.91	0.084	9	8	0.55	78	0.088	<20	0.70	0.049	0.24	2.3	0.04	2.6	<0.1	0.19	4	2.4		
IS08-50-120	Drill Core	3.77	0.2	212.8	0.7	26	<0.1	2.4	4.9	312	1.89	1.7	1.4	1.3	3.1	20	<0.1	0.1	<0.1	51	0.41	0.073	5	9	0.45	58	0.081	<20	0.56	0.048	0.28	0.4	0.02	1.1	0.1	<0.05	3	<0.5		
IS08-50-120	REP		0.2	210.8	0.7	25	<0.1	2.5	4.8	302	1.84	1.6	1.4	1.1	3.0	20	<0.1	0.1	<0.1	51	0.40	0.069	5	6	0.44	58	0.081	<20	0.56	0.044	0.27	0.4	0.02	1.0	<0.1	<0.05	3	<0.5		
IS08-50-188	Drill Core	4.07	1.9	165.9	1.1	24	<0.1	3.1	5.2	332	2.12	1.9	2.2	<0.5	3.6	31	<0.1	0.2	<0.1	56	0.44	0.078	6	9	0.43	73	0.095	<20	0.60	0.068	0.28	0.2	0.03	1.2	0.1	<0.05	4	<0.5		
IS08-50-188	REP		2.2	154.1	0.7	23	<0.1	2.8	4.8	307	1.97	1.9	2.1	<0.5	4.0	30	<0.1	0.2	<0.1	52	0.40	0.069	6	8	0.42	66	0.088	<20	0.59	0.060	0.27	0.2	0.02	1.0	<0.1	<0.05	3	<0.5		
IS08-50-153	Drill Core	4.21	>2000.0	3053.3	5.3	37	3.5	3.7	8.3	425	2.04	14.8	5.0	44.7	3.9	31	1.9	0.6	2.7	40	1.18	0.073	10	7	0.51	218	0.043	<20	0.55	0.028	0.19	14.1	0.04	2.5	0.1	0.41	3	7.5		0.398
IS08-50-153	REP																																						0.441
Preparation Duplicates																																							
IS08-50-104	Drill Core	4.19	311.9	3473.8	0.9	52	1.8	4.6	9.0	348	2.36	0.7	1.6	35.2	2.9	43	0.8	0.2	1.4	57	0.39	0.089	6	9	0.47	100	0.122	<20	0.60	0.068	0.39	2.1	0.08	1.4	0.2	0.36	4	4.3		
IS08-50-104	DUP		303.6	3523.2	0.9	52	2.0	4.9	8.2	337	2.36	<0.5	1.8	15.4	3.0	43	0.9	0.2	1.3	57	0.40	0.088	6	11	0.46	100	0.121	<20	0.60	0.070	0.39	1.8	0.08	1.5	0.2	0.37	4	4.8		
IS08-50-139	Drill Core	4.15	14.3	101.1	0.8	27	0.2	3.9	5.7	358	1.92	2.0	1.5	2.6	3.1	24	<0.1	0.2	<0.1	56	0.58	0.080	6	15	0.48	91	0.108	<20	0.61	0.060	0.40	0.4	0.03	1.5	0.2	<0.05	3	<0.5		
IS08-50-139	DUP		13.3	105.9	0.9	28	0.2	3.8	5.9	380	2.02	2.0	1.7	2.0	3.8	26	<0.1	0.1	<0.1	58	0.60	0.086	7	16	0.50	91	0.114	<20	0.64	0.067	0.41	0.4	0.03	1.6	0.2	<0.05	3	<0.5		
IS08-50-174	Drill Core	4.30	2.0	367.0	1.2	23	0.1	3.3	5.4	290	2.18	1.1	1.7	2.0	4.1	28	<0.1	0.2	<0.1	60	0.55	0.085	6	10	0.44	77	0.092	<20	0.63	0.054	0.16	13.9	<0.01	1.0	<0.1	<0.05	4	0.5		
IS08-50-174	DUP		1.4	367.6	1.2	23	0.1	3.2	5.5	295	2.24	1.3	1.7	2.6	3.6	31	<0.1	0.2	<0.1	62	0.58	0.084	7	10	0.45	92	0.096	<20	0.65	0.059	0.17	8.7	<0.01	1.0	<0.1	<0.05	4	<0.5		
Reference Materials																																							
STD DS7	STD		21.3	114.6	71.4	402	0.8	58.0	9.5	632	2.35	48.6	4.9	67.4	4.4	72	6.2	4.4	4.3	78	0.95	0.077	14	208	1.04	394	0.132	35	1.01	0.098	0.45	3.1	0.18	2.5	4.0	0.18	4	3.0		
STD DS7	STD		21.6	113.2	72.1	401	0.8	58.3	9.1	625	2.35	50.2	5.2	58.1	4.6	72	6.2	4.3	4.4	79	0.95	0.078	13	209	1.02	409	0.127	34	1.02	0.094	0.44	3.0	0.20	2.4	4.1	0.18	4	3.5		
STD DS7	STD		19.1	112.7	70.8	401	0.8	56.5	9.6	609	2.34	51.3	4.9	53.2	3.9	72	6.3	5.1	4.8	78	0.89	0.074	11	199	0.99	392	0.127	25	0.98	0.088	0.44	3.1	0.19	2.4	4.2	0.18	5	3.4		
STD DS7	STD		20.9	114.1	73.1	395	0.8	56.1	9.8	608	2.37	50.6	4.8	52.0	4.0	73	6.7	5.6	5.0	76	0.90	0.077	12	205	1.02	407	0.130	31	0.99	0.092	0.45	3.4	0.20	2.4	4.4	0.18	5	3.9		
STD DS7	STD		18.6	107.7	69.8	400	1.2	54.6	9.0	602	2.24	47.2	4.5	51.5	3.9	69	6.4	4.4	4.5	72	0.85	0.075	11	202	0.98	394	0.112	29	0.92	0.085	0.43	3.4	0.19	2.1	3.8	0.18	4	3.4		
STD DS7	STD		20.2	108.9	72.7	403	0.8	56.1	9.2	614	2.32	47.6	5.0	55.3	4.1	71	6.5	4.6	4.6	77	0.88	0.075	12	200	0.98	412	0.118	29	0.95	0.090	0.45	3.2	0.20	2.3	4.1	0.18	4	3.0		
STD DS7	STD		20.4	117.0	71.1	399	0.8	55.4	9.3	621	2.34	50.9	4.8	52.7	4.3	78	6.9	4.9	4.8	72	0.91	0.075	13	203	1.01	398	0.127	39	0.99	0.089	0.45	3.4	0.20	2.4	4.0	0.18	5	4.0		
STD DS7	STD		20.6	115.8	72.4	411	0.8	59.4	9.8	661	2.43	51.8	5.2	53.0	4.5	76	7.1	4.7	4.9	77	0.96	0.074	13	218	1.04	406	0.129	42	1.03	0.095	0.45	3.3	0.20	2.5	4.1	0.19	5	3.3		
STD R4A	STD																																					0.522	
STD SF-3A	STD																																					0.791	
STD KP-1	STD																																						0.243
STD KP-1	STD																																						0.248
STD KP-1	STD																																						0.226
STD KP-1	STD																																						0.226
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	7	<0.01	<0.001	<1	1	<0.01	<1	<0.001	28	<0.01	0.005	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK																																					<0.001	
BLK	BLK																																						<0.001
BLK	BLK																																						<0.001
Prep Wash																																							
G1	Prep Blank	<0.01	0.2	2.4	2.7	48	<0.1	3.8	4.4	556	1.91	<0.5	1.8	<0.5	3.3	59	<0.1	<0.1	<0.1	35	0.55	0.079	7	9	0.58	245	0.148	<20	0.98	0.077	0.53	<0.1	<0.01	2.2	0.4	<0.05	5	<0.5		
G1	Prep Blank	<0.01	0.4	2.5	2.4	47	<0.1	4.9	4.6	556	1.89	<0.5	1.6	1.0	3.2	53	<0.1	<0.1	<0.1	34	0.52	0.081	6	9	0.59	253	0.143	<20	0.93	0.063	0.56	<0.1	<0.01	2.1	0.4	<0.05	4	<0.5		

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08011442
Number of Samples: 73
Project: Isintok
Shipment ID:
P.O. Number: JSP-08-C-057
Received: 08-Dec-2008

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	W
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.005
Sample	**Type**																																					
IS08-50-201	Drill Core	4.41	17.5	161.9	1.6	30	<0.1	3.2	5.6	338	1.98	2.9	1.2	1.0	2.7	20	<0.1	0.2	<0.1	55	0.39	0.079	5	8	0.47	78	0.096	<20	0.58	0.068	0.40	0.2	0.04	1.1	0.2	<0.05	3	<0.5	
IS08-50-202	Drill Core	4.73	0.5	19.5	1.5	33	<0.1	3.3	6.2	349	2.08	3.7	1.1	0.7	3.0	18	<0.1	0.3	<0.1	55	0.46	0.085	6	9	0.50	79	0.099	<20	0.60	0.068	0.40	0.3	0.03	1.4	0.2	<0.05	3	<0.5	
IS08-50-203	Drill Core	4.14	15.3	98.8	1.5	25	0.1	2.7	4.4	222	1.85	3.4	1.1	7.2	2.9	14	<0.1	0.3	<0.1	53	0.37	0.078	5	7	0.32	52	0.078	<20	0.43	0.061	0.24	0.4	0.02	0.8	0.1	<0.05	3	<0.5	
IS08-50-204	Drill Core	4.26	1.7	154.6	1.5	30	0.2	3.5	5.4	321	1.99	3.2	1.5	2.6	3.1	20	<0.1	0.3	<0.1	54	0.34	0.078	5	7	0.46	88	0.098	<20	0.56	0.060	0.39	0.5	0.02	1.0	0.2	<0.05	3	<0.5	
IS08-50-205	Drill Core	4.61	7.0	282.4	1.6	41	0.3	3.6	6.1	416	2.19	2.5	1.4	3.2	3.5	26	<0.1	0.2	0.2	60	0.37	0.082	6	8	0.56	91	0.122	<20	0.70	0.068	0.50	7.7	0.04	1.5	0.2	<0.05	4	<0.5	
IS08-50-206	Drill Core	4.19	1.0	83.0	1.6	28	0.2	3.0	5.1	296	1.98	2.4	0.9	1.8	2.7	26	<0.1	0.2	0.2	55	0.35	0.076	5	7	0.39	81	0.089	<20	0.55	0.075	0.33	0.9	0.02	0.9	0.1	<0.05	3	<0.5	
IS08-50-207	Drill Core	4.41	5.1	270.8	1.3	32	0.4	2.9	5.3	322	2.03	1.8	0.8	11.9	3.1	22	<0.1	0.1	0.3	56	0.34	0.080	5	7	0.43	77	0.098	<20	0.57	0.068	0.37	2.3	0.02	1.0	0.2	<0.05	3	<0.5	
IS08-50-208	Drill Core	4.40	44.0	703.2	1.8	36	0.8	2.8	5.5	329	1.93	1.7	1.3	14.8	3.3	23	<0.1	0.2	0.8	54	0.39	0.081	5	8	0.44	79	0.098	<20	0.55	0.057	0.37	16.8	0.03	1.1	0.2	0.05	3	1.0	
IS08-50-209	Drill Core	4.36	23.5	581.1	1.5	39	0.8	3.5	6.1	392	2.07	1.8	1.8	16.4	3.7	23	<0.1	0.2	0.3	55	0.55	0.075	7	8	0.48	78	0.100	<20	0.61	0.065	0.38	23.9	0.03	1.6	0.1	<0.05	4	0.7	
IS08-50-210	Drill Core	4.23	8.6	205.1	1.2	36	0.3	3.0	5.5	395	1.88	2.5	1.5	4.4	3.4	18	<0.1	0.2	0.2	59	0.57	0.084	6	7	0.48	64	0.079	<20	0.51	0.046	0.32	1.5	0.02	1.4	0.2	<0.05	3	<0.5	
IS08-50-211	Drill Core	3.76	23.0	994.9	1.7	43	1.9	3.0	5.1	377	2.07	2.9	2.7	51.5	6.2	20	0.1	0.4	1.2	63	0.47	0.080	7	7	0.45	62	0.079	<20	0.52	0.061	0.27	7.3	0.04	1.5	0.1	0.08	3	1.2	
IS08-50-212	Drill Core	4.16	0.3	16.7	0.9	36	<0.1	3.7	5.3	352	2.00	2.0	1.1	4.1	3.0	25	<0.1	0.2	<0.1	57	0.41	0.084	5	7	0.49	75	0.081	<20	0.51	0.054	0.26	0.9	0.02	1.1	<0.1	<0.05	3	<0.5	
IS08-50-213	Drill Core	3.79	0.9	15.5	1.0	29	<0.1	3.2	5.1	351	1.87	2.0	1.5	1.7	3.4	23	<0.1	0.2	<0.1	52	0.43	0.076	5	8	0.40	61	0.072	<20	0.47	0.059	0.19	0.5	0.01	1.0	<0.1	<0.05	3	<0.5	
IS08-50-214	Drill Core	4.22	1.0	131.3	1.2	35	0.3	3.7	4.9	358	1.81	1.7	1.4	3.6	3.5	26	<0.1	0.2	0.2	52	0.45	0.081	5	7	0.48	57	0.075	<20	0.52	0.046	0.22	2.6	<0.01	1.0	<0.1	<0.05	3	<0.5	
IS08-50-215	Drill Core	4.59	11.9	169.1	1.3	45	0.4	4.1	5.7	397	1.85	2.0	1.4	7.0	3.4	27	<0.1	0.2	0.3	53	0.43	0.079	5	8	0.49	61	0.079	<20	0.56	0.049	0.22	>100.0	<0.01	1.2	0.2	<0.05	3	<0.5	0.018
IS08-50-216	Drill Core	3.92	10.0	86.6	1.5	40	0.1	3.1	5.8	368	1.92	1.6	1.5	7.1	3.1	29	<0.1	0.2	0.2	53	0.57	0.081	5	7	0.50	60	0.074	<20	0.60	0.047	0.17	40.5	<0.01	1.2	<0.1	<0.05	4	<0.5	
IS08-50-217	Drill Core	4.12	109.7	333.2	1.6	35	0.3	3.7	6.9	397	2.24	1.5	2.2	7.9	3.2	49	<0.1	0.2	0.6	40	1.14	0.076	8	8	0.51	273	0.041	<20	0.63	0.035	0.21	37.7	0.01	2.1	<0.1	0.06	3	<0.5	
IS08-50-218	Drill Core	4.16	1.7	7.2	4.3	28	<0.1	1.5	5.0	700	1.63	1.5	1.2	0.6	3.4	137	<0.1	0.9	0.1	17	3.28	0.081	13	3	0.42	862	0.005	<20	0.35	0.017	0.21	2.9	<0.01	1.8	<0.1	<0.05	1	<0.5	
IS08-50-219	Drill Core	3.64	0.8	20.5	2.0	38	<0.1	4.2	7.4	498	1.74	1.1	1.1	0.8	3.4	57	<0.1	0.4	<0.1	27	1.67	0.080	10	6	0.62	510	0.014	<20	0.77	0.035	0.12	0.6	<0.01	2.4	<0.1	<0.05	4	<0.5	
IS08-50-220	Drill Core	3.70	419.7	328.9	4.2	30	0.3	2.7	7.3	546	1.62	1.5	7.1	3.0	4.1	90	0.1	1.4	0.2	20	2.90	0.073	12	3	0.39	729	0.004	<20	0.73	0.022	0.18	2.1	0.04	2.1	<0.1	0.08	3	0.6	
IS08-50-221	Drill Core	3.39	130.2	301.5	2.3	36	0.2	3.8	6.7	461	1.89	1.4	5.9	6.0	7.4	50	0.1	0.6	0.5	41	1.45	0.070	9	6	0.60	234	0.026	<20	0.76	0.039	0.11	2.2	0.08	2.8	<0.1	0.06	4	0.8	
IS08-50-222	Drill Core	3.47	33.8	109.1	2.3	41	<0.1	4.1	6.6	494	2.01	1.5	1.4	1.8	3.8	45	<0.1	0.2	<0.1	47	1.30	0.085	9	6	0.73	90	0.027	<20	0.76	0.036	0.09	0.6	0.01	2.5	<0.1	<0.05	5	<0.5	
IS08-50-223	Drill Core	4.09	19.0	281.9	1.1	30	0.2	2.9	5.2	356	1.81	1.0	1.4	5.1	3.3	30	<0.1	0.2	0.1	54	0.62	0.085	5	6	0.49	84	0.070	<20	0.59	0.045	0.16	0.4	0.01	1.2	<0.1	<0.05	4	<0.5	
IS08-50-224	Drill Core	4.11	0.5	7.1	0.8	26	<0.1	3.3	4.8	340	1.94	1.0	0.9	<0.5	3.2	27	<0.1	0.1	<0.1	56	0.46	0.086	5	7	0.44	63	0.083	<20	0.51	0.053	0.21	0.2	<0.01	1.0	<0.1	<0.05	3	<0.5	
IS08-50-225	Drill Core	4.22	1.3	12.1	1.7	27	<0.1	3.0	6.0	428	1.60	1.0	7.4	0.7	3.5	49	<0.1	0.2	<0.1	32	1.68	0.080	9	6	0.40	440	0.032	<20	0.58	0.037	0.14	0.5	0.01	2.4	<0.1	<0.05	3	<0.5	
IS08-50-226	Drill Core	4.48	0.8	59.8	1.7	29	<0.1	3.1	5.2	396	1.64	0.7	5.1	<0.5	8.0	48	<0.1	0.1	<0.1	37	1.10	0.071	11	5	0.52	395	0.038	<20	0.42	0.031	0.16	0.4	0.02	1.9	<0.1	<0.05	3	<0.5	
IS08-50-227	Drill Core	4.26	22.9	296.8	1.5	28	0.2	2.9	5.4	379	1.65	1.5	6.3	1.4	7.2	38	<0.1	0.2	<0.1	39	1.24	0.069	9	6	0.46	387	0.050	<20	0.52	0.036	0.18	0.5	0.02	1.9	<0.1	0.05	3	0.7	
IS08-50-228	Drill Core	3.85	498.5	1914.5	1.5	36	0.5	3.5	13.3	341	1.93	8.3	2.0	8.1	3.6	35	0.2	0.2	0.4	51	0.50	0.078	5	6	0.43	79	0.063	<20	0.54	0.040	0.20	0.3	0.04	0.9	<0.1	0.26	3	2.8	
IS08-50-229	Drill Core	4.04	50.6	746.6	0.8	31	0.3	4.1	5.8	350	2.03	1.4	1.4	2.7	3.3	25	0.1	<0.1	0.1	59	0.37	0.077	6	7	0.58	66	0.099	<20	0.66	0.054	0.35	4.2	0.02	1.4	0.3	0.08	3	1.0	
IS08-50-230	Drill Core	3.97	2.6	1025.3	1.3	27	0.3	3.6	5.8	290	1.80	1.0	1.7	7.1	2.7	152	<0.1	0.1	0.1	60	0.73	0.073	5	6	0.41	206	0.066	<20	0.62	0.051	0.12	12.4	0.02	1.0	<0.1	0.11	4	1.4	
IS08-50-231	Drill Core	4.35	4.1	380.7	1.0	24	0.1	3.2	5.9	319	1.91	1.2	1.6	1.4	3.1	33	<0.1	<0.1	<0.1	57	0.46	0.083	6	7	0.44	70	0.085	<20	0.59	0.057	0.18	2.3	0.01	1.1	<0.1	<0.05	4	<0.5	
IS08-50-232	Drill Core	3.97	0.6	331.6	1.0	24	<0.1	2.6	5.1	304	1.84	1.2	1.5	<0.5	3.1	38	<0.1	<0.1	<0.1	55	0.51	0.076	5	7	0.41	85	0.086	<20	0.57	0.064	0.21	0.2	<0.01	1.1	<0.1	<0.05	3	0.5	
IS08-50-233	Drill Core	3.77	0.6	703.6	0.8	30	0.2	3.4	5.5	329	2.07	1.2	1.4	2.7	3.8	34	<0.1	<0.1	0.1	60	0.42	0.075	6	7	0.44	74	0.092	<20	0.57	0.074	0.27	0.2	0.02	1.2	<0.1	0.07	3	1.4	
IS08-50-234	Drill Core	4.16	0.4	10.2	0.9	27	<0.1	2.8	4.5	317	1.84	2.0	1.6	1.0	3.9	47	<0.1	0.2	<0.1	54	0.54	0.080	6	6	0.38	71	0.071	<20	0.53	0.057	0.11	0.2	<0.01	1.0	<0.1	<0.05	3	<0.5	
IS08-50-235	Drill Core	3.99	0.7	30.7	1.2	32	<0.1	3.7	5.2	364	1.85	2.0	3.2	<0.5	5.2	40	<0.1	0.2	<0.1	48	0.62	0.079	6	7	0.51	52	0.068	<20	0.55	0.048	0.14	0.3	0.01	1.3	<0.1	<0.05	3	<0.5	
IS08-50-236	Drill Core	4.18	5.4	81.4	0.8	30	<0.1	4.0	6.0	348	1.94	2.1	1.5	1.3	4.0	54	<0.1	0.2	<0.1	55	0.58	0.080	6	10	0.49	74	0.088	<20	0.63	0.055	0.28	0.1	0.03	1.2	0.1	<0.05	3	<0.5	
IS08-50-237	Drill Core	4.23	3.7	17.4	0.8	24	<0.1	3.1	4.7	301	1.80	1.8	1.2	0.8	3.4	27	<0.1	0.1	<0.1	50	0.40	0.070	5	6	0.38	64	0.076	<20	0.48	0.057	0.20	0.1	0.01	0.9	<0.1	<0.05	3	<0.5	
IS08-50-238	Drill Core	4.34	1.2	38.5	0.8	28	<0.1	2.7	5.7	340	2.03	1.7	1.1	<0.5	3.9	30	<0.1	0.2	<0.1	59	0.39	0.075	6	8	0.48	88	0.102	<20	0.60	0.067	0.33	0.2	0.02	1.2	0.1	<0.05	3	<0.5	
IS08-50-239	Drill Core	4.09	15.5	13.2	0.9	23	<0.1	3.3	4.5	330	1.84	1.4	1.0	<0.5	3.0	80	<0.1	<0.1	<0.1	57	0.44	0.076	5	7	0.37	82	0.091	<20	0.53	0.073	0.22	0.3	<0.01	1.2	<0.1	<0.05	3	<0.5	
IS08-50-240	Drill Core	3.94	16.7	95.0	1.0	26	<0.1	2.2	4.8	313	1.94	1.1	1.2	<0.5	4.0	52	<0.1	<0.1	<0.1	54	0.47	0.075	6	7	0.40	63	0.099	<20	0.54	0.070	0.21	0.2	0.01	1.0	<0.1	<0.05	3	0.6	
IS08-50-241	Drill Core	4.07	9.1	34.3	1.1	27	<0.1	3.1	5.2	337	1.93	1.5	1.2	<0.5	4.8	78	<0.1	<0.1	<0.1	51	0.67	0.076	6	8	0.46	60	0.078	<20	0.65	0.059	0.14	0.1	0.01	1.2	<0.1	<0.05	3	<0.5	
IS08-50-242	Drill Core	4.06	0.5	15.7	0.9	28	<0.1	3.1	5.4	350	1.88	1.6	1.4	<0.5	4.4	42	<0.1	<0.1	<0.1	56	0.57	0.080	6	8	0.45	67	0.083	<20	0.61	0.062	0.21	0.1	0.01	1.4	<0.1	<0.05	3	<0.5	
IS08-50-243	Drill Core	4.14	2.3	91.9	0.9	34	<0.1	4.5	5.8	394	2.18	1.4	1.6	1.3	3.9	35	<0.1	<0.1	<0.1	60	0.65	0.076	8	8	0.53	72	0.085	<20	0.64	0.060	0.31	0.9	0.01	1.9	0.1	<0.05	3	<0.5	
IS08-50-244	Drill Core	4.12	97.4	1029.2	1.2	30	0.5	3.3	6.2	319	2.01	1.1	2.1	2.6	5.3	32	0.2	<0.1	<0.1	57	0.50	0.072	7	7	0.46	61	0.091	<20	0.59	0.059	0.26	2.6	0.03	1.3	<0.1	0.12	3	1.5	
IS08-50-245	Drill Core	3.92	57.2	1666.0	3.1	24	0.7	3.7	6.9	258	2.07	0.8	2.0	7.3	3.4	28	0.2	<0.1	<0.1	58	0.51	0.086	6	7	0.36	50	0.088	<20	0.52	0.065	0.19	1.2	0.04	1.1	<0.1	0.18	4	2.3	
IS08-50-246	Drill Core	4.19	44.7	578.2	1.5	35	0.3	3.2	6.5	389	2.18	1.6	1.5	7.9	4.3	35	<0.1	0.1	<0.1	61	0.49	0.078	7	7	0.60	59	0.121	<20	0.70	0.047	0.35	1.3	0.03	1.6	0.2	0.06	4	<0.5	
IS08-50-247	Drill Core	4.04	256.7	311.2	0.9	30	0.1	3.3	5.8	379	2.27	1.6	1.3	2.7	4.2	42	<0.1	<0.1	<0.1	64	0.43	0.074	7	8	0.49	68	0.116	<20	0.64	0.074	0.38	0.7	0.03	1.3	0.1	<0.05	4	0.6	
IS08-50-248	Drill Core	4.26	42.7	225.1	1.1	32	0.1	3.4	6.4	385	2.35	1.8	5.0	2.3	4.1	67	<0.1	0.1	<0.1	64	0.51	0.080	8	10	0.57	61	0.115	<20	0.69	0.062	0.28	0.9	0.03	1.3	<0.1	<0.05	5	<0.5	
IS08-50-249	Drill Core	4.21	7.0	30.2	0.9	23	<0.1	2.7	4.9	300	2.04	1.2	1.4	<0.5	4.3	38	<0.1	0.1	<0.1	60	0.41	0.079	6	8	0.40	72	0.106	<20	0.54	0.078	0.31	0.7	0.02	1.0	0.1	<0.05	4	<0.5	
IS08-50-250	Drill Core	3.85	16.8	231.6	0.9	23	<0.1	2.6	5.1	306	2.08	0.9	1.3	1.5	3.8	27	<0.1	0.1	<0.1	60	0.44	0.075	6	7	0.41	72	0.103	<20	0.59	0.081	0.31	0.4	0.02	1.1	0.1	<0.05	4	<0.5	
IS08-50-251	Drill Core	4.09	344.2	232.2	1.3	24	0.1	3.5	4.8	307	1.90	1.0	2.4	0.6	4.5	29	<0.1	0.1	0.2	54	0.53	0.071	6	6	0.43	50	0.087	<20	0.63	0.057	0.29	35.2	0.02	1.2	0.3	<0.05	4	<0.5	
IS08-50-252	Drill Core	3.90	24.7	6265.5	1.6	51	3.5	4.2	8.3	272	2.15	<0.5	2.7	32.2	3.6	66	1.1	<0.1	1.2	51	0.55	0.073	6	7	0.52	70	0.098	<20	0.69	0.049	0.39	66.0	0.05	1.4	0.3	0.54	4	7.7	
IS08-50-253	Drill Core	4.08	21.2	223.9	1.2	19	0.2	2.8	4.5	246	1.74	1.5	2.0	1.5	4.0	27	0.1	0.2	<0.1	53	0.62	0.069	6	8	0.40	43	0.080	<20	0.53	0.043	0.24	>100.0	0.02	0.9	0.1	<0.05	3	<0.5	0.015
IS08-50-254	Drill Core	4.03	198.8	4020.8	1.5	47	1.6	4.3	8.3	290	2.37	<0.5	2.5	328.9	3.3	57	1.3	0.1	1.6	64	0.57	0.085	6	8	0.48	64	0.097	<20	0.65	0.055	0.26	1.9	0.03	1.2	0.2	0.42	4	5.1	
IS08-50-255	Drill Core	4.34	9.5	395.5	1.4	31	0.2	4.0	6.3	373	2.26	1.2	1.8	3.1	4.0	51	<0.1	<0.1	<0.1	67	0.67	0.087	8	9	0.60	53	0.106	<20	0.77	0.049	0.23	1.2	0.01	1.6	<0.1	<0.05	6	0.7	
IS08-50-256	Drill Core	4.38	4.1	312.0	1.6	33	0.1	3.0	6.6	364	2.19	1.9	1.5	1.5	4.4	62	<0.1	<0.1	<0.1	62	0.79	0.084	6	7	0.46	51	0.089	<20	0.70	0.051	0.09	0.3	0.01	1.2	<0.1	<0.05	4	<0.5	
IS08-50-257	Drill Core	4.20	4.5	121.4	1.6	37	<0.1	3.6	6.9	464	2.26	1.6	4.9	<0.5	5.3	70	<0.1	<0.1	<0.1	57	1.30	0.084	8	6	0.63	53	0.075	<20	0.95	0.043	0.08	0.3	<0.01	2.3	<0.1	<0.05	5	<0.5	
IS08-50-258	Drill Core	4.83	24.6	467.8	1.5	31	0.2	2.7	5.3	320	2.01	1.0	2.5	1.1	5.0	70	<0.1	<0.1	<0.1	58	0.91	0.078	7	8	0.51	70	0.081	<20	0.66	0.042	0.13	58.5	0.01	1.7	<0.1	<0.05	4	<0.5	
IS08-50-259	Drill Core	4.45	4.0	44.3	1.0	22	<0.1	2.8	4.9	295	2.01	1.1	1.5	<0.5	4.2	38	<0.1	<0.1	<0.1	57	0.57	0.079	6	7	0.41	41	0.084	<20	0.58	0.052	0.13	4.6	<0.01	1.1	<0.1	<0.05	4	<0.5	
IS08-50-260	Drill Core	4.16	4.0	62.1	1.1	24	<0.1	2.7	5.3	343	2.10	1.0	1.2	<0.5	3.6	42	<0.1	<0.1	<0.1	58	0.59	0.081	6	7	0.45	54	0.087	<20	0.69	0.053	0.20	0.4	<0.01	1.0	<0.1	<0.05	4	<0.5	
IS08-50-261	Drill Core	4.25	24.9	240.0	2.0	25	0.1	3.1	4.6	275	1.87	0.8	6.4	<0.5	4.4	34	0.1	<0.1	<0.1	56	0.75	0.089	7	8	0.41	45	0.081	<20	0.57	0.051	0.16	72.8	<0.01	1.3	<0.1	<0.05	4	<0.5	
IS08-50-262	Drill Core	4.46	1.4	105.2	1.4	35	<0.1	2.8	5.5	329	2.08	1.5	1.3	<0.5	3.5	59	<0.1	<0.1	<0.1	60	0.77	0.082	6	7	0.45	45	0.081	<20	0.69	0.050	0.13	11.8	0.02	1.1	<0.1	<0.05	4	<0.5	
IS08-50-263	Drill Core	4.15	28.2	231.8	1.8	32	0.1	2.6	5.6	358	1.99	1.4	1.9	<0.5	3.5	163	<0.1	<0.1	<0.1	49	1.17	0.075	5	6	0.49	115	0.056	<20	0.92	0.060	0.06	>100.0	*	1.3	<0.1	<0.05	5	<0.5	0.032
IS08-50-264	Drill Core	4.06	0.8	8.3	1.4	29	<0.1	3.3	5.3	369	2.03	1.6	2.3	0.7	4.0	75	<0.1	<0.1	<0.1	54	0.84	0.081	6	8	0.43	51	0.076	<20	0.76	0.053	0.13	1.3	<0.01	1.1	<0.1	<0.05	4	<0.5	
IS08-50-265	Drill Core	4.36	1.1	11.0	1.5	33	<0.1	3.0	6.1	373	2.05	1.0	1.8	0.9	4.6	74	<0.1	<0.1	<0.1	54	0.81	0.084	6	7	0.47	53	0.076	<20	0.78	0.051	0.12	2.6	0.01	1.2	<0.1	<0.05	4	<0.5	
IS08-50-266	Drill Core	4.61	0.7	32.7	1.1	31	<0.1	2.7	5.4	337	2.00	0.9	1.3	<0.5	3.8	28	<0.1	<0.1	<0.1	56	0.52	0.084	6	8	0.40	57	0.092	<20	0.59	0.062	0.22	0.4	0.01	0.9	<0.1	<0.05	4	<0.5	
IS08-50-267	Drill Core	4.63	0.5	4.4	1.2	29	<0.1	2.9	5.4	357	2.06	0.9	1.2	<0.5	3.9	50	<0.1	<0.1	<0.1	58	0.59	0.087	6	7	0.42	69	0.089	<20	0.67	0.061	0.24	0.3	0.01	1.0	<0.1	<0.05	4	<0.5	
IS08-50-268	Drill Core	4.97	0.8	89.8	1.2	31	<0.1	2.9	5.2	323	1.97	<0.5	1.8	<0.5	4.6	27	<0.1	<0.1	<0.1	56	0.56	0.087	6	8	0.40	49

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08011442
Number of Samples: 73
Project: Isintok
Shipment ID:
P.O. Number: JSP-08-C-057
Received: 08-Dec-2008

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	W
Unit		KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.005
Sample	**Type**																																					
Pulp Duplicates																																						
IS08-50-227	Drill Core	4.26	22.9	296.8	1.5	28	0.2	2.9	5.4	379	1.65	1.5	6.3	1.4	7.2	38	<0.1		0.2	<0.1		39	1.24	0.069	9	6	0.46	387	0.050	<20	0.52	0.036	0.18	0.5	0.02	1.9	<0.1	0.05	3	0.7	
IS08-50-227	REP		20.6	287.3	1.3	27	0.2	2.3	5.2	384	1.61	1.5	5.8	1.9	7.3	36	<0.1		0.2	<0.1		37	1.19	0.074	9	5	0.44	382	0.045	<20	0.51	0.033	0.17	0.5	0.02	1.6	<0.1	<0.05	3	<0.5	
IS08-50-262	Drill Core	4.46	1.4	105.2	1.4	35	<0.1	2.8	5.5	329	2.08	1.5	1.3	<0.5	3.5	59	<0.1	<0.1	<0.1		60	0.77	0.082	6	7	0.45	45	0.081	<20	0.69	0.050	0.13	11.8	0.02	1.1	<0.1	<0.05	4	<0.5	
IS08-50-262	REP		1.4	101.4	1.5	33	<0.1	2.9	5.4	333	2.09	1.4	1.4	<0.5	3.8	61	<0.1	<0.1	<0.1		62	0.79	0.081	7	8	0.46	47	0.083	<20	0.71	0.052	0.12	11.4	0.01	1.1	<0.1	<0.05	4	<0.5	
IS08-50-215	Drill Core	4.59	11.9	169.1	1.3	45	0.4	4.1	5.7	397	1.85	2.0	1.4	7.0	3.4	27	<0.1		0.2	0.3	53	0.43	0.079	5	8	0.49	61	0.079	<20	0.56	0.049	0.22	>100.0	<0.01	1.2	0.2	<0.05	3	<0.5	0.018
IS08-50-215	REP																																					0.020
Preparation Duplicates																																						
IS08-50-227	Drill Core	4.26	22.9	296.8	1.5	28	0.2	2.9	5.4	379	1.65	1.5	6.3	1.4	7.2	38	<0.1		0.2	<0.1		39	1.24	0.069	9	6	0.46	387	0.050	<20	0.52	0.036	0.18	0.5	0.02	1.9	<0.1	0.05	3	0.7	
IS08-50-227	DUP		26.2	290.1	1.2	29	0.2	3.3	5.1	391	1.76	1.8	5.5	<0.5	7.2	42	0.1		0.3	<0.1		42	1.17	0.071	10	5	0.47	396	0.049	<20	0.52	0.038	0.20	0.3	0.02	1.8	<0.1	<0.05	3	1.0	
IS08-50-262	Drill Core	4.46	1.4	105.2	1.4	35	<0.1	2.8	5.5	329	2.08	1.5	1.3	<0.5	3.5	59	<0.1	<0.1	<0.1		60	0.77	0.082	6	7	0.45	45	0.081	<20	0.69	0.050	0.13	11.8	0.02	1.1	<0.1	<0.05	4	<0.5	
IS08-50-262	DUP		1.4	101.9	1.5	33	<0.1	3.1	5.0	319	1.94	1.3	1.5	<0.5	4.4	58	<0.1	<0.1	<0.1		56	0.71	0.075	6	8	0.43	45	0.083	<20	0.66	0.052	0.14	12.0	<0.01	1.1	<0.1	<0.05	4	<0.5	
Reference Materials																																						
STD DS7	STD		21.3	111.0	76.0	415	0.8	59.8	9.6	654	2.46	47.4	4.7	65.2	4.0	69	6.3	4.8	4.6	81	0.88	0.074	12	213	1.06	431	0.132	38	1.01	0.085	0.49	3.5	0.20	2.4	4.3	0.18	5	3.3	
STD DS7	STD		22.2	111.8	75.1	416	0.9	60.8	9.8	653	2.46	45.3	5.1	86.0	4.4	69	6.2	4.6	4.6	78	0.87	0.076	11	208	1.07	440	0.127	36	1.02	0.087	0.51	3.3	0.20	2.3	4.3	0.19	5	3.1	
STD DS7	STD		19.4	106.4	74.5	422	0.8	61.5	8.8	642	2.50	48.4	4.6	117.8	4.5	75	6.2	5.2	4.9	86	0.81	0.076	12	188	1.07	421	0.116	35	0.93	0.080	0.48	3.5	0.19	2.2	4.3	0.20	5	4.1	
STD DS7	STD		19.2	109.3	81.3	382	0.8	57.4	9.9	638	2.40	48.2	5.3	57.9	4.4	72	5.8	5.0	5.0	78	0.83	0.072	11	199	1.03	418	0.119	36	0.98	0.086	0.46	3.3	0.20	2.4	4.0	0.18	5	3.5	
STD DS7	STD		21.4	109.3	73.1	390	0.8	57.9	9.4	653	2.49	50.5	4.8	44.7	4.3	68	6.7	4.7	4.6	83	0.94	0.075	12	197	1.10	451	0.133	37	1.08	0.096	0.51	3.4	0.19	2.3	4.2	0.19	5	3.4	
STD DS7	STD		20.1	109.1	69.3	405	0.8	57.1	9.3	652	2.48	54.3	5.4	65.5	4.2	70	5.9	4.5	4.3	82	0.93	0.077	12	188	1.10	450	0.122	49	1.08	0.097	0.50	3.3	0.20	2.1	4.3	0.19	5	3.4	
STD KP-1	STD																																					0.774
STD KP-1	STD																																					0.776
STD KP-1	STD																																					0.749
STD KP-1	STD																																					0.755
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK																																					<0.005
BLK	BLK																																					<0.005
Prep Wash																																						
G1	Prep Blank	<0.01	0.4	2.7	5.6	55	<0.1	4.7	4.8	569	2.04	2.1	1.5	0.6	3.2	63	0.1	<0.1	<0.1		37	0.48	0.082	6	8	0.63	269	0.150	<20	0.99	0.093	0.60	0.1	<0.01	1.9	0.4	<0.05	5	<0.5	
G1	Prep Blank	<0.01	0.4	7.1	4.4	47	<0.1	4.3	4.1	510	1.85	2.3	1.4	1.7	3.2	47	<0.1	<0.1	<0.1		34	0.41	0.081	5	10	0.57	237	0.130	<20	0.86	0.062	0.54	<0.1	<0.01	1.5	0.4	<0.05	4	<0.5	

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08011633
Number of Samples: 115
Project: Isintok
Shipment ID:
P.O. Number:
Received: 15-Dec-2008

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	W
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.005
Sample	**Type**																																						
IS08-48-01	Drill Core	3.66	1.1	301.5	0.9	28	0.2	4.1	5.6	376	2.11	1.6	1.3	1.1	4.3	30	<0.1	0.1	0.1	62	0.31	0.086	7	7	0.48	129	0.104	<20	0.59	0.051	0.36	3.0	0.04	1.5	0.2	<0.05	3	<0.5	
IS08-48-02	Drill Core	4.05	31.0	151.5	1.0	24	<0.1	3.0	4.8	304	1.86	1.4	1.1	0.6	3.6	26	<0.1	0.2	<0.1	55	0.30	0.077	6	7	0.37	82	0.081	<20	0.45	0.041	0.29	>100.0	<0.01	1.0	0.1	<0.05	3	<0.5	0.078
IS08-48-03	Drill Core	4.11	0.9	306.9	2.0	29	0.2	2.8	5.8	347	1.80	1.4	1.2	2.8	3.4	63	<0.1	0.3	0.3	51	0.62	0.076	7	7	0.52	108	0.081	<20	0.67	0.037	0.27	1.7	0.02	2.1	0.1	<0.05	3	<0.5	
IS08-48-04	Drill Core	4.11	20.8	193.9	1.4	39	0.2	3.7	6.9	431	2.29	1.7	1.3	1.8	3.4	26	<0.1	0.1	0.1	57	0.79	0.074	8	8	0.68	54	0.063	<20	0.72	0.034	0.12	>100.0	<0.01	2.6	<0.1	<0.05	4	<0.5	0.064
IS08-48-05	Drill Core	4.14	1.3	105.1	1.4	23	<0.1	2.9	5.4	324	1.88	1.5	1.4	<0.5	3.7	25	<0.1	0.2	<0.1	54	0.68	0.075	6	6	0.41	54	0.079	<20	0.51	0.040	0.15	11.6	<0.01	1.4	0.1	<0.05	3	<0.5	
IS08-48-06	Drill Core	4.59	4.9	100.3	1.4	22	<0.1	2.6	5.1	298	1.73	1.5	0.9	1.1	3.1	23	<0.1	0.1	<0.1	48	0.51	0.068	6	7	0.44	55	0.073	<20	0.51	0.034	0.14	80.9	<0.01	1.3	<0.1	<0.05	3	<0.5	
IS08-48-07	Drill Core	4.29	18.1	211.5	1.5	22	0.1	2.5	4.1	259	1.57	1.4	1.3	<0.5	3.6	28	<0.1	0.1	<0.1	44	0.43	0.068	5	6	0.36	50	0.067	<20	0.44	0.033	0.14	>100.0	<0.01	0.8	<0.1	<0.05	3	<0.5	0.044
IS08-48-08	Drill Core	3.94	2.5	346.8	1.3	22	0.3	2.8	5.1	283	1.75	0.8	1.0	12.0	3.0	36	<0.1	<0.1	<0.1	50	0.41	0.073	5	6	0.39	80	0.081	<20	0.50	0.036	0.17	1.8	0.02	1.0	<0.1	<0.05	3	<0.5	
IS08-48-09	Drill Core	4.40	1.1	258.9	1.3	23	0.2	2.8	5.0	312	1.78	1.4	1.1	2.7	3.5	30	<0.1	0.2	<0.1	50	0.52	0.075	5	7	0.39	50	0.080	<20	0.51	0.040	0.18	12.1	0.01	1.1	<0.1	<0.05	3	<0.5	
IS08-48-10	Drill Core	4.03	0.7	83.6	0.9	31	0.1	3.2	6.2	367	2.01	1.9	1.1	1.0	3.6	24	<0.1	0.1	<0.1	55	0.38	0.084	6	7	0.52	68	0.113	<20	0.60	0.046	0.35	2.8	0.02	1.6	0.2	<0.05	3	<0.5	
IS08-48-11	Drill Core	4.68	1.0	64.8	0.9	30	<0.1	3.6	5.8	388	2.10	1.9	1.1	0.7	3.2	18	<0.1	0.2	<0.1	61	0.51	0.080	6	8	0.50	58	0.107	<20	0.60	0.052	0.35	1.3	0.03	1.7	0.1	<0.05	3	<0.5	
IS08-48-12	Drill Core	4.06	3.1	211.4	2.1	43	0.2	4.2	9.1	444	2.37	2.2	1.5	4.8	4.1	62	<0.1	0.2	0.1	52	0.71	0.081	8	9	0.82	38	0.084	<20	0.91	0.048	0.09	7.4	0.01	2.3	<0.1	<0.05	5	<0.5	
IS08-48-13	Drill Core	3.88	0.5	96.7	1.4	22	<0.1	2.6	5.0	337	1.74	1.3	1.3	<0.5	3.6	29	<0.1	0.1	<0.1	46	1.21	0.071	7	6	0.38	29	0.045	<20	0.53	0.031	0.06	1.1	<0.01	1.7	<0.1	<0.05	3	<0.5	
IS08-48-14	Drill Core	3.87	0.8	43.5	0.9	17	<0.1	2.4	4.0	250	1.58	1.2	1.0	<0.5	2.6	18	<0.1	<0.1	<0.1	48	0.48	0.072	6	6	0.30	38	0.076	<20	0.46	0.041	0.20	9.5	<0.01	0.8	<0.1	<0.05	3	<0.5	
IS08-48-15	Drill Core	4.15	9.8	272.2	1.5	16	0.2	1.8	3.0	197	1.19	1.7	1.3	0.8	4.9	14	<0.1	<0.1	0.1	40	0.39	0.066	5	5	0.29	32	0.063	<20	0.37	0.027	0.19	>100.0	<0.01	0.8	<0.1	<0.05	2	<0.5	0.047
IS08-48-16	Drill Core	3.76	11.6	141.8	1.1	17	0.1	2.1	3.8	240	1.47	1.3	1.2	1.3	3.2	18	<0.1	0.1	<0.1	48	0.41	0.075	6	6	0.35	40	0.074	<20	0.45	0.041	0.23	>100.0	<0.01	0.9	0.1	<0.05	3	<0.5	0.034
IS08-48-17	Drill Core	4.38	19.2	662.0	1.1	25	0.3	2.9	5.5	304	1.84	2.0	1.6	12.5	3.4	19	0.3	0.1	0.1	54	0.42	0.073	6	7	0.42	45	0.092	<20	0.54	0.038	0.31	47.8	0.02	1.2	0.1	<0.05	3	1.0	
IS08-48-18	Drill Core	3.62	173.1	1672.8	1.9	29	1.5	2.7	4.8	288	1.73	1.3	2.2	202.2	4.2	24	0.4	0.2	0.2	49	0.54	0.074	6	6	0.38	45	0.081	<20	0.50	0.039	0.22	>100.0	0.04	1.2	0.1	0.15	3	3.9	0.019
IS08-48-19	Drill Core	3.83	5.5	701.9	1.7	24	0.7	2.2	4.7	292	1.88	2.0	1.3	7.2	3.5	27	<0.1	0.2	0.3	54	0.46	0.078	6	7	0.36	60	0.104	<20	0.51	0.061	0.28	29.1	<0.01	1.2	0.1	<0.05	3	0.9	
IS08-48-20	Drill Core	4.39	1.8	121.8	2.2	38	0.2	3.3	7.0	389	2.51	2.1	1.7	2.0	3.8	25	<0.1	0.2	0.4	65	0.42	0.074	7	7	0.48	60	0.116	<20	0.59	0.056	0.38	11.3	<0.01	1.9	0.2	<0.05	4	<0.5	
IS08-48-21	Drill Core	4.21	8.5	1651.9	2.1	41	1.7	3.6	6.9	403	2.20	1.8	3.1	33.8	5.9	28	0.2	0.2	1.6	58	0.43	0.079	9	10	0.57	79	0.131	<20	0.71	0.063	0.48	>100.0	0.02	2.0	0.2	0.12	4	2.5	0.014
IS08-48-22	Drill Core	4.18	31.0	475.3	2.6	39	0.5	2.5	5.2	353	1.97	2.3	1.9	4.2	4.7	43	<0.1	0.2	0.7	56	0.63	0.068	7	7	0.40	77	0.094	<20	0.59	0.061	0.31	35.7	0.01	1.5	0.1	<0.05	4	0.7	
IS08-48-23	Drill Core	3.73	16.3	1376.0	2.2	41	2.0	3.5	6.4	437	2.29	1.3	1.9	24.0	4.6	24	0.1	0.2	3.2	57	0.40	0.073	8	6	0.58	61	0.113	<20	0.74	0.044	0.37	>100.0	*	1.8	0.2	0.05	4	1.7	0.045
IS08-48-24	Drill Core	4.12	30.7	574.4	1.8	27	0.9	2.8	5.2	309	1.90	2.1	1.3	7.4	3.5	18	0.1	0.2	0.8	52	0.41	0.079	6	7	0.40	52	0.091	<20	0.52	0.055	0.29	11.4	<0.01	0.9	0.1	<0.05	4	0.9	
IS08-48-25	Drill Core	4.31	30.6	198.9	1.5	26	0.2	2.7	4.4	280	1.57	2.4	1.5	3.6	3.3	70	<0.1	<0.1	0.1	45	0.79	0.082	6	5	0.38	105	0.059	<20	0.55	0.041	0.17	>100.0	<0.01	1.2	<0.1	<0.05	3	<0.5	0.078
IS08-48-26	Drill Core	3.77	0.3	128.9	1.9	35	0.2	2.4	5.0	290	1.82	2.7	1.2	<0.5	3.2	19	<0.1	0.2	0.2	49	0.45	0.075	6	6	0.42	41	0.080	<20	0.53	0.042	0.26	2.6	<0.01	1.0	0.1	<0.05	3	<0.5	
IS08-48-27	Drill Core	3.70	0.3	98.4	1.6	37	0.1	2.3	5.0	314	1.88	3.5	1.2	<0.5	2.8	27	<0.1	0.2	0.2	51	0.57	0.077	6	7	0.33	54	0.078	<20	0.47	0.052	0.21	2.3	<0.01	0.9	0.1	<0.05	3	<0.5	
IS08-48-28	Drill Core	4.26	1.4	117.2	1.0	35	0.2	2.9	5.3	357	1.94	3.0	1.3	9.4	3.5	17	<0.1	0.2	0.1	54	0.47	0.081	6	7	0.40	58	0.088	<20	0.51	0.059	0.27	21.9	<0.01	1.1	0.2	<0.05	3	<0.5	
IS08-48-29	Drill Core	4.78	2.4	591.8	2.3	28	0.6	2.5	4.4	290	1.64	2.2	1.1	8.3	3.0	19	<0.1	0.1	0.4	47	0.47	0.076	5	5	0.41	53	0.082	<20	0.47	0.039	0.25	47.8	<0.01	1.0	0.1	<0.05	3	0.6	
IS08-48-30	Drill Core	4.33	0.3	137.7	1.8	46	0.2	3.2	6.1	430	1.96	2.9	1.3	2.4	3.6	22	<0.1	0.2	0.2	52	0.59	0.082	6	7	0.50	70	0.096	<20	0.60	0.054	0.33	0.5	<0.01	1.5	0.2	<0.05	4	<0.5	
IS08-48-31	Drill Core	4.55	0.2	218.9	1.9	34	0.3	2.0	4.8	322	1.65	2.9	1.4	6.2	3.1	22	<0.1	0.2	0.2	47	0.58	0.077	6	5	0.33	62	0.067	<20	0.41	0.038	0.20	0.6	<0.01	1.3	0.1	<0.05	3	0.8	
IS08-48-32	Drill Core	4.16	10.1	689.9	1.4	35	0.8	2.7	6.2	387	1.82	2.5	1.5	13.0	3.3	17	<0.1	0.1	0.6	49	0.41	0.075	6	6	0.54	62	0.095	<20	0.61	0.042	0.39	11.8	<0.01	1.7	0.2	<0.05	4	2.0	
IS08-48-33	Drill Core	4.15	129.0	611.6	2.0	25	0.6	2.7	5.1	271	1.60	2.1	6.3	14.0	3.3	34	0.2	0.1	0.4	45	0.45	0.076	6	6	0.39	71	0.067	<20	0.51	0.042	0.20	94.6	<0.01	1.0	0.1	<0.05	3	1.0	
IS08-48-34	Drill Core	3.93	6.2	248.2	1.6	24	0.2	2.8	5.0	311	1.79	2.0	1.9	3.4	5.2	27	<0.1	0.1	<0.1	50	0.57	0.082	7	6	0.40	58	0.076	<20	0.51	0.045	0.16	12.6	<0.01	1.2	<0.1	<0.05	4	<0.5	
IS08-48-35	Drill Core	4.15	1.2	307.0	1.1	26	0.2	2.9	5.4	343	2.02	2.6	1.7	2.2	5.0	17	<0.1	0.1	<0.1	52	0.42	0.072	8	7	0.46	61	0.092	<20	0.56	0.049	0.28	1.8	0.02	1.5	0.1	<0.05	3	<0.5	
IS08-48-36	Drill Core	4.11	15.7	464.1	1.3	32	0.3	3.1	6.3	347	1.99	2.5	1.9	0.8	5.0	17	<0.1	0.2	<0.1	51	0.74	0.082	9	7	0.50	59	0.082	<20	0.62	0.042	0.30	0.8	0.01	2.3	0.2	<0.05	4	0.6	
IS08-48-37	Drill Core	4.55	2.1	323.0	1.2	31	0.3	2.9	5.3	366	1.91	2.7	1.6	3.8	4.1	22	<0.1	0.2	0.2	51	0.65	0.083	7	6	0.41	68	0.089	<20	0.55	0.053	0.27	3.0	<0.01	1.4	0.1	<0.05	3	0.7	
IS08-48-38	Drill Core	3.90	0.8	94.7	1.0	28	<0.1	2.5	5.2	301	1.81	6.5	2.6	<0.5	3.6	18	<0.1	0.3	<0.1	50	0.44	0.078	5	7	0.37	50	0.081	<20	0.51	0.055	0.24	0.9	<0.01	1.0	0.1	<0.05	3	<0.5	
IS08-48-39	Drill Core	4.29	0.3	58.0	0.9	25	<0.1	2.7	4.8	317	1.78	1.6	1.3	<0.5	4.0	23	<0.1	<0.1	<0.1	49	0.55	0.075	5	5	0.36	73	0.078	<20	0.52	0.060	0.21	0.3	<0.01	1.1	0.2	<0.05	3	<0.5	
IS08-48-40	Drill Core	4.46	53.5	503.3	1.7	26	0.4	2.7	5.2	311	1.72	1.3	1.6	6.4	4.2	21	0.2	0.1	0.2	46	0.51	0.073	5	6	0.39	66	0.077	<20	0.52	0.054	0.26	4.2	<0.01	1.2	0.1	<0.05	3	1.1	
IS08-48-41	Drill Core	4.65	11.8	430.9	0.8	26	0.4	2.8	5.3	342	1.90	2.0	1.6	3.5	3.9	24	0.1	<0.1	0.1	53	0.37	0.077	6	8	0.43	88	0.102	<20	0.57	0.063	0.35	9.2	0.02	1.2	0.2	<0.05	4	0.5	
IS08-48-42	Drill Core	4.53	27.2	1284.4	1.5	28	1.3	3.1	6.2	352	1.98	2.6	2.4	9.0	4.0	18	0.2	0.2	0.3	55	0.33	0.075	7	7	0.54	81	0.117	<20	0.66	0.056	0.48	10.4	0.02	1.6	0.2	0.07	4	2.6	
IS08-48-43	Drill Core	4.25	330.4	1840.4	2.4	27	1.9	3.0	6.6	326	1.71	2.7	3.1	27.8	4.4	28	0.5	0.2	0.3	47	0.79	0.079	7	8	0.43	71	0.082	<20	0.56	0.047	0.26	10.4	0.03	1.7	0.1	0.15	4	3.0	
IS08-48-44	Drill Core	4.55	14.5	78.8	1.0	24	<0.1	2.7	4.8	294	1.91	2.5	1.3	1.8	3.3	28	<0.1	0.1	<0.1	52	0.44	0.078	6	7	0.40	83	0.088	<20	0.55	0.057	0.24	0.6	<0.01	1.1	0.1	<0.05	4	<0.5	
IS08-48-45	Drill Core	4.50	0.9	73.0	0.9	29	<0.1	3.6	6.3	421	2.06	2.4	1.3	0.8	4.4	17	<0.1	0.1	<0.1	55	0.51	0.083	6	7	0.57	69	0.106	<20	0.64	0.046	0.38	0.8	0.01	1.9	0.2	<0.05	4	<0.5	
IS08-48-46	Drill Core	4.21	18.8	692.8	1.3	27	0.7	2.7	5.3	305	1.83	3.0	1.4	8.1	4.7	24	0.1	0.2	0.2	50	0.36	0.079	6	6	0.45	117	0.092	<20	0.55	0.052	0.35	>100.0	<0.01	1.3	0.2	<0.05	3	1.4	0.055
IS08-48-47	Drill Core	4.51	15.3	340.2	0.9	24	0.2	2.6	4.8	301	1.64	2.9	1.8	<0.5	3.6	15	<0.1	0.2	<0.1	48	0.47	0.080	6	6	0.45	59	0.084	<20	0.53	0.049	0.34	5.2	0.03	1.3	0.1	<0.05	4	0.6	
IS08-48-48	Drill Core	3.96	7.3	163.9	0.9	25	0.1	2.7	4.6	359	1.70	3.0	5.9	<0.5	8.3	14	<0.1	0.2	<0.1	45	0.46	0.067	8	6	0.44	61	0.086	<20	0.55	0.050	0.37	1.4	0.03	1.6	0.2	<0.05	3	<0.5	
IS08-48-49	Drill Core	4.14	4.3	412.6	0.9	25	0.2	2.3	4.8	306	1.62	3.4	3.0	0.7	5.4	14	<0.1	0.2	0.1	44	0.47	0.070	6	6	0.38	50	0.072	<20	0.46	0.047	0.28	1.0	0.04	1.4	0.1	<0.05	3	<0.5	
IS08-48-50	Drill Core	4.17	5.4	220.9	1.1	26	0.2	2.8	5.1	341	1.80	3.4	4.7	<0.5	7.3	12	<0.1	0.3	<0.1	47	0.35	0.063	8	6	0.51	65	0.097	<20	0.60	0.047	0.41	0.8	0.02	1.8	0.2	<0.05	4	<0.5	
IS08-48-51	Drill Core	4.24	0.5	273.6	1.5	27	0.3	3.2	5.9	329	2.06	4.4	1.6	1.0	4.4	17	<0.1	0.4	0.3	53	0.62	0.078	6	7	0.44	56	0.088	<20	0.56	0.053	0.31	0.8	0.02	1.6	0.2	<0.05	4	0.6	
IS08-48-52	Drill Core	4.26	2.0	166.1	1.1	31	0.2	3.6	6.3	442	2.05	3.0	1.5	0.7	5.3	17	<0.1	0.2	0.1	53	0.65	0.077	8	7	0.55	76	0.099	<20	0.65	0.049	0.37	0.7	0.02	1.7	0.1	<0.05	4	<0.5	
IS08-48-53	Drill Core	4.83	11.4	363.4	1.3	33	0.5	2.8	5.3	389	1.80	2.3	1.5	4.4	4.4	17	<0.1	0.2	0.2	48	0.50	0.079	7	7	0.47	61	0.091	<20	0.56	0.045	0.27	81.6	<0.01	1.3	0.1	<0.05	3	0.8	
IS08-48-54	Drill Core	3.79	9.8	1162.8	1.9	32	1.3	3.4	5.9	369	1.60	2.1	2.6	7.9	7.1	30	<0.1	0.1	0.2	34	1.05	0.067	10	10	0.45	220	0.028	<20	0.58	0.036	0.11	1.6	0.02	1.9	<0.1	<0.05	4	1.1	
IS08-48-55	Drill Core	3.96	3.4	747.2	1.1	24	0.7	2.5	3.0	284	1.78	3.1	1.4	4.0	4.3	18	<0.1	0.2	<0.1	48	0.48	0.069	7	6	0.41	108	0.077	<20	0.49	0.043	0.20	0.7	0.02	1.3	0.1	<0.05	3	0.8	
IS08-48-56	Drill Core	4.01	1.0	86.4	0.9	22	<0.1	2.8	5.0	308	1.83	3.6	1.1	<0.5	3.6	19	<0.1	0.2	<0.1	52	0.50	0.087	5	7	0.45	70	0.094	<20	0.55	0.046	0.32	1.6	0.03	1.3	0.1	<0.05	4	<0.5	
IS08-48-57	Drill Core	4.35	0.7	48.1	0.9	21	<0.1	2.4	4.4	255	1.67	3.7	1.2	<0.5	4.0	14	<0.1	0.2	<0.1	46	0.35	0.073	5	6	0.39	52	0.087	<20	0.45	0.043	0.30	2.0	0.01	1.1	0.2	<0.05	3	<0.5	
IS08-48-58	Drill Core	4.83	13.6	629.3	1.6	24	0.7	2.4	4.8	265	1.54	3.3	1.3	7.9	3.0	17	<0.1	0.2	0.2	44	0.39	0.075	5	6	0.37	55	0.083	<20	0.43	0.041	0.27	4.8	0.02	1.1	0.2	<0.05	3	1.1	
IS08-48-59	Drill Core	3.77	324.8	3522.7	2.1	34	4.3	4.1	7.3	396	2.19	2.8	1.4	29.2	3.5	37	0.8	0.2	2.2	58	0.62	0.084	9	8	0.59	103	0.120	<20	0.74	0.047	0.38	3.7	0.06	1.9	0.2	0.19	4	2.5	
IS08-48-60	Drill Core	4.54	34.7	923.7	1.5	26	0.8	2.8	5.2	274	2.04	5.4	1.7	6.0	3.6	20	<0.1	0.4	0.2	57	0.50	0.081	7	7	0.40	83	0.110	<20	0.60	0.077	0.32	0.9	0.02	1.5	0.2	0.06	4	0.7	
IS08-48-61	Drill Core	4.43	70.5	1720.0	1.4	31	1.5	3.4	6.3	364	2.07	4.9	1.7	26.4	4.0	34	0.1	0.4	0.4	57	0.74	0.085	7	7	0.49	104	0.109	<20	0.76	0.074	0.41	1.5	0.04	1.9	0.2	0.12	4	2.7	
IS08-48-62	Drill Core	4.32	0.6	95.4	0.8	24	0.1	2.6	5.3	328	2.08	4.4	1.5	1.4	4.1	38	<0.1	0.3	0.2	58	0.50	0.080	6	6	0.40	128	0.098	<20	0.56	0.065	0.31	1.5	0.02	1.3	0.3	<0.05	4	<0.5	
IS08-48-63	Drill Core	4.64	0.4	24.1	0.6	30	<0.1	3.3	6.2	380	2.19	3.9	1.2	0.7	3.9	21	<0.1	0.2	<0.1	58	0.35	0.081	6	9	0.54	104	0.113	<20	0.62	0.050	0.44	1.2	0.03	1.6	0.3	<0.05	4	<0.5	
IS08-48-64	Drill Core	4.68	0.3	61.2	0.8	38	<0.1	3.3	6.8	426	2.22	4.0	1.3	<0.5	3.4	18	<0.1	0.2	<0.1	59	0.40	0.083	6	8	0.63	107	0.119	<20	0.69	0.059	0.49	1.6	0.03	2.1	0.2	<0.05	4	<0.5	
IS08-48-65	Drill Core	4.31	0.3	55.3	0.8	31	0.1	3.2	5.4	345	1.89	5.2	1.2	1.2	3.2	17	<0.1	0.3	0.1	51	0.52	0.086	6	5	0.43	89	0.092	<20	0.54	0.057	0.32	0.8	0.03	1.7	0.3	<0.05	3	<0.5	
IS08-48-66	Drill Core	4.11	0.3	19.1	0.8	35	<0.1	3.2	6.0	465	2.17	3.6	1.7	<0.5	4.8	20	<0.1	0.2	<0.1	58	0.65	0.081	8	8	0.51	82	0.102	<20	0.67	0.067	0.35	0.4	0.02	2.0	0.2	<0.05	4	<0.5	
IS08-48-67	Drill Core	4.53	1.0	117.0	0.9	36	0.1	3.4	6.5	432	2.28	4.0	2.0	<0.5	3.9	22	<0.1	0.2	0.1	61	0.40	0.074	7	8	0.57	102	0.124	<20	0.70	0.060	0.46	0.3	0.04	1.8	0.2	<0.05	4	<0.5	
IS08-48-68	Drill Core	4.93	0.4	20.0	0.8	35	<0.1	3.0	6.2	372	2.21	4.2	1.9	<0.5	4.0	27	<0.1	0.2

IS08-48-101	Drill Core	4.34	49.7	442.9	1.3	30	0.8	2.7	5.7	349	2.06	3.3	1.7	12.0	4.5	32	<0.1	0.3	0.2	58	0.50	0.084	6	8	0.45	94	0.110	<20	0.62	0.084	0.33	1.2	0.04	1.4	0.1	<0.05	4	<0.5
IS08-48-102	Drill Core	4.46	212.7	1680.5	2.5	40	2.4	3.2	5.7	359	2.12	4.3	1.7	73.1	4.4	29	0.3	0.6	0.6	58	0.40	0.084	7	8	0.46	115	0.118	<20	0.64	0.084	0.40	6.9	0.12	1.4	0.2	0.15	4	1.7
IS08-48-103	Drill Core	4.33	13.1	354.8	1.3	30	0.7	3.3	5.9	378	2.22	3.9	1.6	10.4	4.3	27	0.3	0.4	0.1	62	0.47	0.085	7	8	0.51	104	0.118	<20	0.68	0.083	0.37	0.8	0.06	1.7	0.2	<0.05	4	0.5
IS08-48-104	Drill Core	4.14	50.3	141.0	1.2	32	0.2	3.0	5.7	370	2.21	3.3	1.7	6.3	5.1	30	<0.1	0.4	0.1	62	0.56	0.085	8	9	0.46	97	0.117	<20	0.66	0.086	0.33	0.5	0.05	1.5	0.2	<0.05	4	<0.5
IS08-48-105	Drill Core	4.29	52.3	145.1	1.6	33	0.2	3.1	6.0	376	2.25	3.2	1.7	4.5	5.2	27	<0.1	0.3	0.1	64	0.55	0.087	7	10	0.47	88	0.116	<20	0.64	0.072	0.32	0.6	0.05	1.4	0.1	<0.05	4	<0.5
IS08-48-106	Drill Core	4.40	11.2	656.0	2.2	35	1.2	2.8	5.9	348	1.94	3.3	2.3	20.5	4.8	33	0.1	0.4	0.5	56	0.52	0.085	7	8	0.48	96	0.111	<20	0.61	0.067	0.28	0.7	0.04	1.5	0.1	<0.05	4	0.5
IS08-48-107	Drill Core	4.47	1.8	25.4	0.9	30	<0.1	3.2	5.8	381	2.15	2.2	1.6	<0.5	4.0	25	<0.1	0.1	<0.1	62	0.50	0.087	7	8	0.46	80	0.107	<20	0.59	0.073	0.33	0.1	0.04	1.3	0.1	<0.05	4	<0.5
IS08-48-108	Drill Core	4.28	0.9	206.9	1.9	33	0.3	3.0	5.6	387	2.26	2.7	1.4	5.4	4.1	30	<0.1	0.1	0.2	61	0.51	0.087	6	8	0.44	90	0.106	<20	0.63	0.080	0.31	1.7	0.05	1.2	0.3	<0.05	4	<0.5
IS08-48-109	Drill Core	4.36	2.8	873.7	2.3	51	1.7	3.2	6.4	454	2.17	2.5	1.4	41.5	4.0	37	0.2	0.1	1.8	59	0.58	0.078	7	8	0.49	178	0.106	<20	0.72	0.074	0.34	19.6	0.04	1.7	0.1	<0.05	4	0.7
IS08-48-110	Drill Core	2.69	4.5	216.3	3.1	55	0.4	3.6	6.4	504	2.20	2.2	1.5	7.3	3.3	45	<0.1	0.2	0.3	56	0.86	0.080	8	7	0.61	106	0.081	<20	0.81	0.051	0.20	3.6	0.02	2.4	<0.1	<0.05	5	<0.5
IS08-48-111	Drill Core	1.65	0.3	254.9	4.0	72	0.4	4.1	7.3	546	2.18	2.5	1.1	7.1	4.3	94	<0.1	0.2	0.2	48	0.96	0.086	9	7	0.68	207	0.072	<20	1.10	0.069	0.15	0.6	0.01	2.1	<0.1	<0.05	6	<0.5
IS08-48-112	Drill Core	4.60	89.6	1635.1	4.0	78	3.1	3.5	8.5	654	2.46	2.2	1.8	64.5	5.0	43	0.3	0.2	3.3	56	0.90	0.084	9	8	0.74	165	0.087	<20	0.98	0.052	0.30	24.3	0.01	3.1	0.1	0.12	6	2.2
IS08-48-113	Drill Core	3.97	6.5	1798.2	4.1	59	3.0	15.8	8.1	569	2.23	2.3	3.5	55.1	7.4	39	0.2	0.2	4.3	55	0.90	0.071	11	16	0.78	295	0.101	<20	1.04	0.073	0.36	3.0	0.01	2.9	0.2	0.10	5	2.2
IS08-48-114	Drill Core	4.31	312.2	838.1	1.7	42	0.9	22.0	8.6	514	2.43	2.4	2.0	208.7	3.5	65	0.1	0.2	1.3	63	1.37	0.092	7	19	0.81	215	0.119	<20	1.24	0.096	0.41	3.6	0.02	3.1	0.2	0.09	5	1.4
IS08-48-115	Drill Core	4.83	9.0	92.5	1.5	31	0.2	2.8	4.9	331	2.07	3.3	1.7	10.8	3.8	73	<0.1	0.9	0.4	60	0.64	0.086	7	7	0.31	228	0.102	<20	0.54	0.085	0.21	8.5	0.01	1.7	<0.1	<0.05	3	<0.5

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08011633
Number of Samples: 115
Project: Isintok
Shipment ID:
P.O. Number:
Received: 15-Dec-2008

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	W
Unit		KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.005
Sample	**Type**																																						
Pulp Duplicates																																							
IS08-48-12	Drill Core	4.06	3.1	211.4	2.1	43	0.2	4.2	9.1	444	2.37	2.2	1.5	4.8	4.1	62	<0.1	0.2	0.1	52	0.71	0.081	8	9	0.82	38	0.084	<20	0.91	0.048	0.09	7.4	0.01	2.3	<0.1	<0.05	5	<0.5	
IS08-48-12	REP		3.1	192.6	2.2	38	0.2	4.3	8.7	393	2.32	1.7	1.3	1.6	4.1	57	<0.1	0.2	<0.1	52	0.70	0.075	8	11	0.80	34	0.080	<20	0.91	0.047	0.09	7.2	0.01	2.3	<0.1	<0.05	5	<0.5	
IS08-48-55	Drill Core	3.96	3.4	747.2	1.1	24	0.7	2.5	5.0	284	1.78	3.1	1.4	4.0	4.3	18	<0.1	0.2	<0.1	48	0.48	0.069	7	6	0.41	108	0.077	<20	0.49	0.043	0.20	0.7	0.02	1.3	0.1	<0.05	3	0.8	
IS08-48-55	REP		3.4	760.2	1.3	22	0.8	2.7	5.0	282	1.78	2.8	1.4	3.4	5.1	18	<0.1	0.2	<0.1	47	0.50	0.073	7	6	0.42	116	0.078	<20	0.50	0.044	0.21	0.6	0.02	1.3	<0.1	<0.05	3	0.8	
IS08-48-74	Drill Core	4.37	13.9	1180.0	1.6	19	1.4	3.0	4.6	233	1.78	6.0	1.1	20.3	3.1	53	<0.1	0.3	0.6	54	0.41	0.083	7	7	0.34	106	0.102	<20	0.52	0.078	0.30	8.3	0.02	1.5	0.1	<0.05	3	1.3	
IS08-48-74	REP		13.5	1200.5	1.6	18	1.5	2.9	4.6	237	1.78	6.0	1.1	17.1	2.9	50	<0.1	0.3	0.6	55	0.42	0.077	7	7	0.34	98	0.101	<20	0.53	0.078	0.31	7.9	0.01	1.4	0.1	<0.05	3	1.9	
IS08-48-02	Drill Core	4.05	31.0	151.5	1.0	24	<0.1	3.0	4.8	304	1.86	1.4	1.1	0.6	3.6	26	<0.1	0.2	<0.1	55	0.30	0.077	6	7	0.37	82	0.081	<20	0.45	0.041	0.29	>100.0	<0.01	1.0	0.1	<0.05	3	<0.5	0.078
IS08-48-02	REP																																						0.078
IS08-48-46	Drill Core	4.21	18.8	692.8	1.3	27	0.7	2.7	5.3	305	1.83	3.0	1.4	8.1	4.7	24	0.1	0.2	0.2	50	0.36	0.079	6	6	0.45	117	0.092	<20	0.55	0.052	0.35	>100.0	<0.01	1.3	0.2	<0.05	3	1.4	0.055
IS08-48-46	REP																																						0.056
IS08-48-97	Drill Core	4.21	81.3	663.0	1.7	41	1.0	3.4	6.1	414	2.29	4.2	2.4	26.3	4.6	31	<0.1	0.5	0.5	63	0.41	0.083	8	8	0.58	108	0.122	<20	0.73	0.070	0.44	2.0	0.04	1.8	0.2	0.05	4	0.8	
IS08-48-97	REP		91.6	661.6	1.6	42	1.1	3.3	6.2	416	2.24	4.0	2.5	17.1	4.8	31	0.1	0.5	0.5	64	0.42	0.078	8	8	0.57	113	0.127	<20	0.73	0.069	0.44	1.8	0.04	1.9	0.2	<0.05	5	1.0	
Preparation Duplicates																																							
IS08-48-04	Drill Core	4.11	20.8	193.9	1.4	39	0.2	3.7	6.9	431	2.29	1.7	1.3	1.8	3.4	26	<0.1	0.1	0.1	57	0.79	0.074	8	8	0.68	54	0.063	<20	0.72	0.034	0.12	>100.0	<0.01	2.6	<0.1	<0.05	4	<0.5	0.064
IS08-48-04	DUP		22.0	188.5	1.5	38	0.2	4.1	6.9	402	2.27	1.4	1.4	2.0	3.6	26	<0.1	0.2	0.1	57	0.80	0.076	8	8	0.68	58	0.066	<20	0.73	0.039	0.12	>100.0	<0.01	2.5	<0.1	<0.05	4	<0.5	
IS08-48-39	Drill Core	4.29	0.3	58.0	0.9	25	<0.1	2.7	4.8	317	1.78	1.6	1.3	<0.5	4.0	23	<0.1	<0.1	<0.1	49	0.55	0.075	5	5	0.36	73	0.078	<20	0.52	0.060	0.21	0.3	<0.01	1.1	0.2	<0.05	3	<0.5	
IS08-48-39	DUP		0.3	71.7	1.0	27	<0.1	2.6	4.8	309	1.72	1.4	1.4	<0.5	3.8	23	<0.1	<0.1	<0.1	46	0.51	0.081	5	6	0.36	72	0.077	<20	0.50	0.056	0.22	0.2	<0.01	1.1	0.3	<0.05	3	<0.5	
IS08-48-74	Drill Core	4.37	13.9	1180.0	1.6	19	1.4	3.0	4.6	233	1.78	6.0	1.1	20.3	3.1	53	<0.1	0.3	0.6	54	0.41	0.083	7	7	0.34	106	0.102	<20	0.52	0.078	0.30	8.3	0.02	1.5	0.1	<0.05	3	1.3	
IS08-48-74	DUP		16.4	1279.0	1.7	20	1.5	3.2	5.1	259	1.94	5.7	1.3	29.8	3.0	54	<0.1	0.3	0.6	60	0.47	0.087	8	7	0.37	118	0.119	<20	0.59	0.100	0.33	9.6	0.01	1.5	0.1	0.05	4	1.9	
IS08-48-109	Drill Core	4.36	2.8	873.7	2.3	51	1.7	3.2	6.4	454	2.17	2.5	1.4	41.5	4.0	37	0.2	0.1	1.8	59	0.58	0.078	7	8	0.49	178	0.106	<20	0.72	0.074	0.34	19.6	0.04	1.7	0.1	<0.05	4	0.7	
IS08-48-109	DUP		2.7	767.4	2.4	49	1.6	3.1	6.3	455	2.21	2.3	1.5	40.3	4.3	39	0.2	0.2	1.6	60	0.59	0.079	7	7	0.50	176	0.106	<20	0.72	0.081	0.34	18.2	0.04	1.6	0.1	<0.05	4	0.9	
Reference Materials																																							
STD DS7	STD		20.1	100.6	72.7	392	0.8	56.4	9.7	615	2.30	45.9	4.6	67.0	4.2	71	5.2	5.0	4.7	77	0.85	0.069	12	192	0.99	398	0.120	30	0.98	0.079	0.47	3.5	0.22	2.4	3.4	0.18	4	3.0	
STD DS7	STD		20.1	110.1	76.9	401	0.9	58.0	9.9	655	2.40	47.7	5.6	51.3	4.5	76	5.4	4.9	4.7	78	0.88	0.074	12	196	1.04	413	0.126	40	1.01	0.082	0.50	3.9	0.23	2.1	4.0	0.19	4	3.5	
STD DS7	STD		19.1	103.5	61.1	372	0.8	56.9	9.3	624	2.34	50.2	4.3	54.7	3.6	71	6.0	4.0	4.2	73	0.85	0.074	11	175	1.03	427	0.114	32	0.97	0.081	0.47	2.9	0.16	2.2	3.8	0.17	5	4.2	
STD DS7	STD		17.6	100.3	65.6	365	0.7	53.6	8.9	597	2.24	48.8	4.4	60.9	3.7	66	5.9	3.9	4.5	72	0.83	0.075	10	169	0.99	402	0.109	<20	0.93	0.079	0.44	3.1	0.18	2.1	3.9	0.17	5	4.1	
STD DS7	STD		20.3	111.4	68.8	383	0.8	57.8	10.1	658	2.52	50.0	4.8	72.2	4.5	72	5.9	3.9	4.9	80	0.94	0.075	12	191	1.10	440	0.130	41	1.07	0.096	0.52	3.2	0.20	2.5	4.6	0.19	5	3.7	
STD DS7	STD		18.3	114.8	67.3	381	0.8	56.1	9.6	638	2.40	51.3	4.5	47.8	4.4	67	6.3	3.9	4.6	78	0.87	0.075	11	187	1.05	416	0.120	43	0.97	0.090	0.48	3.2	0.18	2.4	4.1	0.18	5	3.4	
STD KP-1	STD																																						0.749
STD KP-1	STD																																						0.755
STD KP-1	STD																																						0.748
STD KP-1	STD																																						0.749
STD DS7	STD		22.3	110.3	72.8	402	1.9	55.9	9.8	660	2.46	56.3	5.3	54.2	4.4	74	6.6	4.0	4.6	80	0.93	0.081	13	193	1.07	441	0.134	43	1.08	0.103	0.51	3.4	0.19	2.5	4.3	0.19	5	3.5	
STD DS7	STD		20.5	107.9	71.1	389	0.8	55.5	9.7	643	2.41	52.8	5.0	55.6	4.5	77	6.9	4.3	4.6	78	0.91	0.082	13	191	1.06	466	0.133	39	1.04	0.103	0.51	3.3	0.20	2.5	4.3	0.18	5	3.8	
STD DS7	STD		17.5	104.9	67.8	388	0.8	52.5	8.6	593	2.29	46.9	4.5	51.8	3.9	66	5.5	4.9	4.3	77	0.86	0.077	10	150	1.02	405	0.113	37	0.93	0.077	0.46	3.7	0.21	2.0	4.2	0.18	4	3.0	
STD DS7	STD		19.2	104.7	67.5	407	0.8	53.2	9.1	623	2.38	50.9	4.5	56.4	4.0	71	6.0	4.8	4.4	78	0.90	0.080	11	159	1.05	421	0.121	40	0.99	0.083	0.49	3.5	0.19	2.1	4.0	0.19	5	4.2	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK																																						<0.005
BLK	BLK																																						<0.005
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
Prep Wash																																							
G1	Prep Blank	<0.01	0.5	3.1	2.9	48	<0.1	5.0	4.7	531	1.90	<0.5	1.9	<0.5	3.8	51	<0.1	<0.1	<0.1	36	0.57	0.081	7	9	0.64	253	0.141	<20	0.92	0.069	0.56	0.6	<0.01	2.1	0.4	<0.05	5	<0.5	
G1	Prep Blank	<0.01	0.4	2.1	2.5	46	<0.1	3.8	4.3	523	1.74	<0.5	1.8	<0.5	3.6	42	<0.1	<0.1	<0.1	34	0.47	0.081	5	8	0.61	254	0.130	<20	0.83	0.042	0.51	0.6	<0.01	1.7	0.4	<0.05	4	<0.5	

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08011745
Number of Samples: 112
Project: Isintok
Shipment ID: JSP-08-C-062
P.O. Number:
Received: 23-Dec-2008

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005
Sample	**Type**																																						
IS08-48-116	Drill Core	4.40	24.3	245.8	3.7	39	0.3	2.4	4.0	284	1.61	2.7	2.0	3.7	3.0	52	<0.1	0.8	0.4	50	0.73	0.076	5	8	0.21	133	0.064	<20	0.42	0.054	0.13	>100.0	<0.01	1.1	<0.1	<0.05	3	<0.5	0.002	0.032
IS08-48-117	Drill Core	3.87	31.6	492.6	2.0	19	0.8	2.3	3.2	206	1.35	0.7	2.0	10.0	2.7	54	<0.1	0.3	1.1	40	0.52	0.061	5	9	0.25	82	0.064	<20	0.39	0.046	0.18	>100.0	<0.01	0.7	<0.1	<0.05	2	2.1	0.004	0.033
IS08-48-118	Drill Core	4.09	7.2	107.8	1.2	18	0.2	2.3	3.4	212	1.66	1.9	1.9	3.1	3.4	38	<0.1	0.2	0.4	54	0.45	0.084	6	8	0.27	63	0.077	<20	0.43	0.064	0.20	68.7	<0.01	0.9	<0.1	<0.05	3	<0.5		
IS08-48-119	Drill Core	4.50	305.7	230.7	1.5	24	0.4	2.6	4.1	241	1.60	1.6	2.4	11.0	3.8	79	0.3	0.2	0.8	53	0.47	0.082	6	8	0.37	73	0.086	<20	0.53	0.053	0.28	56.3	<0.01	1.0	0.1	<0.05	3	<0.5		
IS08-48-120	Drill Core	4.21	19.3	92.0	1.3	18	0.2	3.0	3.7	235	1.60	1.2	2.1	2.5	3.7	45	<0.1	0.1	0.2	50	0.55	0.080	6	10	0.34	88	0.084	<20	0.51	0.068	0.25	>100.0	<0.01	1.1	<0.1	<0.05	3	<0.5	0.002	0.018
IS08-48-121	Drill Core	4.50	43.8	396.2	1.8	33	0.6	15.4	7.4	371	2.22	1.0	1.7	10.8	3.2	53	0.2	0.2	0.2	59	0.87	0.089	7	17	0.66	113	0.088	<20	0.88	0.090	0.23	9.4	<0.01	1.8	0.1	<0.05	5	<0.5		
IS08-48-122	Drill Core	4.13	3.1	1042.3	2.6	50	1.8	4.9	7.4	500	2.42	1.4	2.2	37.2	4.3	49	0.1	0.2	0.7	58	0.74	0.086	9	11	0.62	153	0.095	<20	0.83	0.073	0.20	5.2	0.02	1.8	0.2	<0.05	5	0.6		
IS08-48-123	Drill Core	4.42	4.2	580.5	1.7	36	0.9	3.0	6.4	413	2.17	1.4	2.0	20.2	4.6	38	<0.1	0.2	0.3	57	0.77	0.089	7	9	0.54	74	0.082	<20	0.71	0.063	0.21	1.5	0.03	1.5	0.1	<0.05	4	<0.5		
IS08-48-124	Drill Core	4.44	11.8	525.5	1.6	31	0.7	3.1	5.7	351	1.99	1.3	2.2	12.2	5.1	36	<0.1	0.2	0.1	53	0.63	0.081	7	10	0.45	78	0.087	<20	0.67	0.077	0.22	0.6	0.02	1.4	<0.1	<0.05	4	0.8		
IS08-48-125	Drill Core	4.61	278.7	1647.7	2.4	55	3.1	3.2	6.9	491	2.33	2.0	3.8	67.0	4.7	33	0.6	0.2	1.8	58	0.55	0.089	8	9	0.51	94	0.115	<20	0.74	0.068	0.39	>100.0	0.04	2.1	0.2	0.11	5	2.2	0.031	0.018
IS08-48-126	Drill Core	4.03	13.2	829.9	2.6	51	1.4	3.4	6.2	449	2.11	2.1	3.0	55.2	5.0	42	0.1	0.2	0.8	56	0.85	0.095	9	9	0.54	87	0.094	<20	0.80	0.047	0.25	25.9	0.02	2.4	0.1	<0.05	5	1.0		
IS08-48-127	Drill Core	4.74	10.3	574.5	1.5	38	0.9	4.7	6.7	419	2.26	1.9	2.2	12.7	4.9	34	<0.1	0.2	0.9	59	0.62	0.095	7	10	0.52	98	0.119	<20	0.78	0.073	0.31	3.6	0.02	2.0	0.1	<0.05	4	0.7		
IS08-48-128	Drill Core	4.35	2.2	49.4	1.2	33	<0.1	4.4	6.3	401	2.18	1.5	1.9	2.3	5.2	40	<0.1	0.1	0.2	55	0.78	0.092	8	11	0.49	99	0.096	<20	0.75	0.075	0.26	3.5	0.01	2.0	<0.1	<0.05	4	<0.5		
IS08-48-129	Drill Core	4.43	166.4	988.4	1.6	33	1.3	3.1	6.6	396	2.29	1.2	3.1	15.9	4.5	33	0.3	0.1	2.2	59	0.62	0.093	7	8	0.51	97	0.117	<20	0.79	0.069	0.32	0.8	0.02	1.8	0.1	0.05	4	1.7		
IS08-48-130	Drill Core	3.88	1.3	130.7	1.4	32	0.1	3.2	6.2	383	2.04	1.8	2.6	1.9	4.7	34	<0.1	0.1	<0.1	46	1.27	0.094	10	7	0.43	64	0.061	<20	0.71	0.051	0.20	0.5	0.02	2.6	<0.1	<0.05	4	<0.5		
IS08-48-131	Drill Core	3.74	1038.9	3712.9	1.6	32	3.5	4.1	7.4	352	2.32	1.7	2.5	113.8	4.4	33	1.4	0.3	1.0	56	0.58	0.081	7	9	0.49	102	0.118	<20	0.73	0.075	0.32	2.9	0.06	1.9	0.2	0.28	4	6.6		
IS08-48-132	Drill Core	4.04	38.9	1301.4	1.2	30	1.9	2.8	6.0	350	2.09	1.7	1.9	23.7	3.4	31	0.4	0.6	1.2	56	0.56	0.086	7	8	0.44	91	0.110	<20	0.71	0.077	0.32	0.6	0.03	1.7	0.1	0.06	4	1.4		
IS08-48-133	Drill Core	4.32	5.2	273.1	1.2	29	0.3	4.6	6.2	375	2.33	1.4	2.1	4.4	4.8	32	<0.1	0.1	<0.1	63	0.55	0.094	7	12	0.48	112	0.125	<20	0.76	0.089	0.36	0.3	<0.01	1.8	0.2	<0.05	4	<0.5		
IS08-48-134	Drill Core	4.45	39.6	990.0	1.1	39	1.3	4.2	7.1	423	2.47	1.7	1.7	13.7	4.4	35	0.3	0.1	0.6	69	0.56	0.104	7	12	0.51	131	0.123	<20	0.78	0.086	0.39	0.3	0.02	1.9	0.2	<0.05	4	1.2		
IS08-48-135	Drill Core	4.32	227.0	390.0	1.1	31	0.4	4.0	6.3	384	2.25	1.6	2.1	3.1	4.1	53	0.3	0.1	0.1	60	0.51	0.092	7	9	0.49	163	0.122	<20	0.71	0.083	0.38	0.3	<0.01	1.6	0.2	<0.05	4	0.6		
IS08-48-136	Drill Core	4.55	6.6	3473.8	1.0	40	1.6	4.8	8.7	392	2.40	1.5	1.8	10.8	3.7	32	0.4	0.2	0.3	59	0.58	0.094	7	13	0.53	116	0.114	<20	0.74	0.076	0.40	0.2	0.04	2.1	0.2	0.26	4	4.1		
IS08-48-137	Drill Core	4.63	224.9	613.0	1.1	31	0.4	4.0	6.8	396	2.33	1.7	2.8	3.5	3.4	32	0.3	0.2	<0.1	62	0.53	0.092	8	10	0.49	122	0.129	<20	0.71	0.093	0.40	0.1	0.02	2.0	0.2	0.06	4	0.8		
IS08-48-138	Drill Core	3.78	0.5	28.8	0.9	28	<0.1	3.8	5.8	390	2.37	1.2	1.8	1.1	5.5	33	<0.1	<0.1	<0.1	65	0.53	0.099	7	12	0.45	116	0.122	<20	0.65	0.092	0.35	<0.1		1.8	0.1	<0.05	4	<0.5		
IS08-48-139	Drill Core	4.32	39.4	170.8	1.2	29	0.1	3.6	6.3	370	2.35	1.6	1.9	1.3	3.9	33	<0.1	0.2	<0.1	62	0.64	0.090	8	9	0.48	97	0.117	<20	0.72	0.083	0.30	1.4	0.01	1.8	0.1	<0.05	4	<0.5		
IS08-48-140	Drill Core	4.18	1.8	2286.0	1.1	35	2.5	6.1	6.9	377	2.28	1.8	1.6	13.9	3.5	32	0.5	0.2	1.1	56	0.50	0.088	7	12	0.47	115	0.133	<20	0.71	0.096	0.36	0.2	0.03	1.7	0.2	0.14	4	1.5		
IS08-48-141	Drill Core	4.36	40.8	201.8	1.0	30	0.3	3.7	6.1	375	2.30	1.4	1.5	3.7	4.4	41	<0.1	0.2	0.2	61	0.63	0.091	7	10	0.47	95	0.120	<20	0.75	0.089	0.30	0.2	0.01	1.9	0.1	<0.05	4	<0.5		
IS08-48-142	Drill Core	4.70	18.2	1135.9	1.4	41	1.2	3.2	7.5	422	2.49	1.8	3.6	30.6	4.7	30	0.2	0.1	1.1	60	0.57	0.086	8	9	0.56	72	0.109	<20	0.73	0.051	0.33	39.4	0.02	2.1	0.2	0.08	5	1.5		
IS08-48-143	Drill Core	4.33	6.4	1829.7	2.7	36	2.6	4.0	6.7	437	2.42	2.7	2.3	62.5	4.0	62	0.3	0.3	5.2	57	1.12	0.090	9	8	0.51	75	0.097	<20	0.78	0.062	0.27	21.4	0.02	2.0	0.1	0.10	4	3.0		
IS08-48-144	Drill Core	3.86	8.6	151.9	1.2	41	0.2	4.8	7.9	483	2.66	2.2	1.8	5.0	4.7	35	<0.1	0.2	0.4	67	0.56	0.103	9	13	0.61	126	0.143	<20	0.80	0.081	0.47	15.3	0.01	2.2	0.2	<0.05	5	<0.5		
IS08-48-145	Drill Core	4.32	192.9	5020.6	4.3	39	6.0	4.5	8.1	366	2.37	1.8	3.4	142.5	4.1	48	0.7	0.2	4.1	55	0.78	0.093	8	9	0.51	79	0.105	<20	0.78	0.068	0.24	9.8	0.03	1.8	<0.1	0.34	4	6.0		
IS08-48-146	Drill Core	4.24	8.7	289.5	1.9	33	0.3	15.1	9.6	401	2.66	1.6	1.3	9.5	2.9	77	<0.1	0.2	0.3	68	1.04	0.107	7	28	0.75	219	0.131	<20	1.09	0.114	0.27	1.8	<0.01	2.1	<0.1	<0.05	5	0.5		
IS08-48-147	Drill Core	4.24	0.8	76.6	3.0	90	0.1	55.5	20.9	841	4.15	2.6	0.2	4.3	0.5	121	<0.1	0.3	<0.1	96	2.59	0.161	7	90	2.00	120	0.158	<20	2.37	0.094	0.12	0.2	<0.01	4.2	<0.1	<0.05	9	<0.5		
IS08-48-148	Drill Core	3.19	0.9	64.7	4.6	87	<0.1	50.4	20.5	745	4.05	2.5	0.3	1.3	0.5	164	<0.1	0.3	<0.1	94	2.56	0.160	7	81	1.88	91	0.169	<20	2.37	0.125	0.12	0.2	<0.01	4.9	<0.1	0.08	8	<0.5		
IS08-48-149	Drill Core	3.72	0.7	37.9	4.4	75	<0.1	72.5	21.9	665	3.79	2.2	0.2	1.4	0.6	135	<0.1	0.3	<0.1	87	2.18	0.148	6	123	1.91	175	0.187	<20	2.27	0.193	0.24	<0.1	<0.01	4.5	<0.1	0.13	7	<0.5		
IS08-48-150	Drill Core	5.24	0.8	77.5	4.2	82	0.1	50.9	19.0	705	3.95	2.6	0.2	2.2	0.5	121	0.1	0.4	<0.1	91	2.20	0.165	8	80	1.77	244	0.189	<20	2.32	0.166	0.35	<0.1	<0.01	4.1	<0.1	0.10	8	<0.5		
IS08-48-151	Drill Core	4.09	1.9	125.4	2.3	60	0.2	34.9	15.8	576	3.36	2.5	0.9	3.4	2.1	158	<0.1	0.3	0.2	83	1.69	0.131	8	55	1.32	227	0.161	<20	1.95	0.167	0.50	1.5	<0.01	2.7	0.1	0.15	7	<0.5		
IS08-48-152	Drill Core	3.91	4.8	148.0	2.4	38	0.2	22.9	12.8	491	2.70	2.3	2.0	2.9	3.7	71	<0.1	0.4	0.2	71	1.50	0.087	7	62	1.15	111	0.155	<20	1.52	0.152	0.40	4.3	<0.01	2.9	0.1	<0.05	5	<0.5		
IS08-48-153	Drill Core	4.21	1.7	129.5	2.7	45	0.2	65.7	20.3	638	3.16	2.5	1.0	4.8	1.9	137	0.1	0.4	0.2	81	2.58	0.084	6	136	2.29	225	0.162	<20	2.80	0.235	0.54	1.4	<0.01	4.0	0.2	<0.05	7	<0.5		
IS08-48-154	Drill Core	4.19	1.9	132.8	2.1	80	0.2	42.3	17.0	697	3.70	2.9	1.0	3.3	1.4	82	<0.1	0.4	0.2	88	1.88	0.116	7	63	1.64	185	0.163	<20	2.01	0.146	0.40	6.2	<0.01	4.6	0.1	<0.05	7	<0.5		
IS08-48-155	Drill Core	4.19	484.4	1357.5	5.4	50	1.6	3.8	5.5	492	1.95	3.0	4.1	41.8	3.6	69	0.8	0.7	5.0	42	1.50	0.057	7	10	0.36	103	0.061	<20	0.75	0.064	0.25	81.1	<0.01	3.0	0.1	0.15	4	2.6		
IS08-48-156	Drill Core	2.94	93.8	2320.5	4.3	144	3.2	4.6	10.2	910	2.71	1.6	3.1	40.4	4.9	39	0.2	0.4	10.2	56	0.66	0.089	9	11	0.78	97	0.154	<20	1.03	0.082	0.55	1.3	0.02	4.6	0.3	0.17	6	3.2		
IS08-48-157	Drill Core	4.14	27.0	1396.7	4.0	96	2.6	14.9	10.4	842	2.87	2.4	3.3	64.5	4.7	125	0.2	0.5	7.7	77	1.14	0.086	10	17	0.90	130	0.172	<20	1.77	0.145	0.61	4.4	0.03	5.0	0.3	0.09	9	2.3		
IS08-48-158	Drill Core	4.64	5.0	814.2	1.4	55	1.9	4.5	7.6	545	2.61	2.4	2.4	31.6	5.6	41	0.1	0.2	2.3	67	0.42	0.087	10	12	0.68	137	0.154	<20	0.96	0.085	0.64	0.6	0.04	3.0	0.3	<0.05	5	1.4		
IS08-48-159	Drill Core	4.30	3.9	410.3	1.3	74	0.9	5.9	8.9	671	2.86	3.0	2.8	18.6	5.1	27	<0.1	0.2	1.5	71	0.38	0.088	10	12	0.75	155	0.176	<20	1.02	0.092	0.76	18.9	0.03	4.0	0.3	<0.05	5	0.9		
IS08-48-160	Drill Core	4.31	88.3	1748.8	3.4	75	1.7	2.6	6.4	637	3.46	0.9	1.8	26.9	2.1	65	0.3	0.5	5.6	60	0.48	0.044	4	14	0.39	91	0.099	<20	0.73	0.057	0.40	47.3	0.07	2.6	0.1	0.11	5	2.4		
IS08-48-161	Drill Core	4.39	152.9	2006.4	2.5	137	3.4	3.8	9.1	946	2.72	<0.5	2.4	98.2	2.6	27	0.7	0.4	20.2	58	0.27	0.070	6	10	0.68	153	0.157	<20	1.02	0.068	0.72	19.3	0.06	3.9	0.3	0.14	6	3.8		
IS08-48-162	Drill Core	4.48	51.2	4065.7	3.1	176	7.8	3.7	12.2	1268	3.35	<0.5	3.6	191.7	3.7	22	1.6	0.4	33.4	69	0.31	0.084	8	10	0.85	218	0.204	<20	1.24	0.078	0.93	14.1	0.17	5.2	0.5	0.25	8	8.3		
IS08-48-163	Drill Core	4.55	1496.2	5707.3	7.6	159	11.8	4.1	10.7	1171	3.13	<0.5	2.7	237.8	3.6	29	3.0	0.4	59.1	66	0.30	0.075	6	9	0.80	170	0.181	<20	1.21	0.071	0.75	2.1	0.13	4.2	0.3	0.39	7	12.0		
IS08-48-164	Drill Core	4.62	>2000.0	3737.4	3.0	100	7.6	4.2	9.6	888	3.04	<0.5	4.9	135.1	4.7	26	3.4	0.4	22.1	70	0.39	0.083	9	11	0.79	172	0.177	<20	1.07	0.081	0.73	13.1	0.09	4.9	0.2	0.31	7	5.5	0.233	<0.005
IS08-48-165	Drill Core	4.58	139.7	1802.6	3.3	100	4.5	3.8	9.0	783	2.71	<0.5	4.9	137.1	4.7	34	0.5	0.2	3.8	54	1.22	0.089	9	8	0.70	111	0.097	<20	0.97	0.057	0.36	1.0	0.21	3.6	<0.1	0.09	6	2.9		
IS08-48-166	Drill Core	4.26	115.9	395.7	1.6	62	0.9	4.0	7.8	645	2.49	1.4	2.8	40.6	3.5	22	0.2	0.2	0.7	58	0.51	0.072	10	9	0.76	101	0.129	<20	0.95	0.064	0.39	0.8	0.05	3.5	0.1	<0.05	5	0.5		
IS08-48-167	Drill Core	4.44	152.3	716.2	1.6	57	1.8	4.3	7.6	632	2.51	1.4	2.9	47.5	4.5	17	0.2	0.3	1.6	62	0.35	0.081	8	11	0.74	117	0.155	<20	0.88	0.060	0.62	0.5	0.05	4.0	0.2	<0.05	5	1.0		
IS08-48-168	Drill Core	4.23	2.3	1069.6	2.2	61	1.9	3.3	7.2	565	2.72	1.8	3.1	68.5	4.1	20	0.1	0.3	0.6	69	0.42	0.084	9	9	0.63	94	0.139	<20	0.77	0.063	0.45	0.9	0.03	2.7	0.2	0.07	5	2.1		
IS08-48-169	Drill Core	4.32	161.9	1093.4	1.6	53	2.9	3.9	7.3	522	2.48	2.7	2.6	80.9	4.1	24	0.2	0.6	1.3	67	0.51	0.079	8	12	0.56	88	0.131	<20	0.79	0.085	0.45	5.7	0.03	2.7	0.2	0.07	5	2.0		
IS08-48-170	Drill Core	4.26	3.8	94.6	1.4	47	0.2	4.8	6.8	536	2.56	2.4	2.5	10.5	4.9	28	<0.1	0.2	<0.1	65	0.52	0.090	9	11	0.59	87	0.134	<20	0.82	0.077	0.38	0.4	0.04	2.3	0.1	<0.05	5	0.5		
IS08-48-171	Drill Core	4.32	101.9	293.4	1.2	59	0.6	4.0	7.6	610	2.56	2.5	3.1	19.3	4.9	23	<0.1	0.4	0.1	63	0.44	0.088	11	10	0.78	114	0.153	<20	0.91	0.061	0.52	0.4	0.04	3.4	0.2	<0.05	5	0.6		
IS08-48-172	Drill Core	4.67	35.0	528.1	1.6	57	1.1	3.9	7.7	558	2.42	2.1	2.3	26.3	4.4	27	<0.1	0.3	0.3	60	0.76	0.093	10	9	0.69	102	0.110	<20	0.81	0.062	0.33	0.8	0.03	2.9	0.2	<0.05	5	0.6		
IS08-48-173	Drill Core	4.56	1.3	49.5	1.7	50	<0.1	4.6	6.8	565	2.52	3.4	2.0	5.2	4.9	35	<0.1	0.5	<0.1	67	0.53	0.093	8	10	0.63	135	0.138	<20	0.80	0.064	0.44	0.3	0.03	2.1	0.2	<0.05	5	<0.5		
IS08-48-174	Drill Core	3.30	4.1	123.7	1.0	59	0.2	4.2	7.8	669	2.65	2.8	1.9	8.0	4.7	26	<0.1	0.3	<0.1	67	0.37	0.093	11	10	0.80	149	0.180	<20	0.96	0.066	0.67	0.3	0.03	4.1	0.3	<0.05	5	<0.5		
IS08-48-175	Drill Core	4.11	10.7	781.3	1.2	65	1.3	4.3	6.7	603	2.48	3.7	2.1	19.3	4.2	28	<0.1	0.6	0.4	68	0.37	0.084	9	9	0.69	122	0.164	<20	0.85	0.063	0.64	3.8	<0.01	3.8	0.2	<0.05	5	0.9		
IS08-48-176	Drill Core	4.29	10.7	71.9	0.7	61	0.2	3.0	6.0	452	2.24	4.4	1.8	3.4	3.8	18	<0.1	0.6	<0.1	57	0.39	0.076	8	9	0.60	97	0.125	<20	0.72	0.072	0.42	0.3	<0.01	2.8	0.1	<0.05	4	<0.5		
IS08-48-177	Drill Core	4.50	12.2	80.4	0.9	64	0.2	4.3	7.7	607	2.63	3.8	2.4	1.5	4.3	17	<0.1	0.5	<0.1	67	0.33	0.084	9	10	0.81	118	0.167	<20	0.92	0.069	0.74	0.4	<0.01	4.3	0.2	<0.05	5	<0.5		
IS08-48-178	Drill Core	4.44	115.5	175.6	0.8	61	0.2	4.5	7.4	637	2.70	3.7	3.0	4.0	4.6	21	<0.1	0.5	<0.1	69	0.32	0.097	10	10	0.87	157	0.186	<20	1.00	0.063	0.88	0.9	<0.01	5.1	0.3	<0.05	5	0.6		
IS08-48-179	Drill Core	4.29	2.0	134.3	1.0	46	0.3	3.3	6.4	487	2.51	5.4	1.8	2.3	4.2	52	<0.1	0.7	<0.1	63	0.43	0.086	9	9	0.56	150	0.136	<20	0.74	0.092	0.44	0.6	<0.01	2.8	0.1	<0.05	4	<0.5		
IS08-48-180	Drill Core	4.26	5.1	103.5	1.1	49	0.2	3.4	6.6	502	2.32	3.7	2.3	7.6	5.0	34	<0.1	1.1	<0.1	70	0.46	0.094	10	12	0.60	109	0.138	<20	0.79	0.093	0.53	0.8	<0.01	3.5	0.1	<0.05	5	<0.5		
IS08-48-181	Drill Core	4.27	1.5	81.4	2.4	14	0.2	1.0	1.7	287	1.27	6.4	1.7	10.1	2.9	56	<0.1	1.5	<0.1	45	1.59	0.075	6	6	0.09	34	0.057	<20	0.36	0.052	0.04	0.6	<0.01	1.1	<0.1	<0.05	3	<0.5		
IS08-48-182	Drill Core	4.41	1.3	8.7	1.8	35	<0.1	2.7	4.3	382	1.44	8.0	2.1	2.7	3.4	44	<0.1	0.7	<0.1	38	1.87	0.086	8	9	0.34	39	0.053	<20	0.61	0.063	0.06	0.5	<0.01	1.8	<0.1	<0.05	3	<0.5		
IS08-48-183	Drill

IS08-48-216	Drill Core	4.30	26.3	194.8	2.3	36	0.3	3.2	6.2	364	2.15	2.1	2.2	5.2	4.7	77	<0.1	0.7	<0.1	56	0.66	0.085	8	10	0.46	70	0.106	<20		0.69	0.074	0.18	0.8	<0.01	1.6	<0.1	<0.05	4	<0.5
IS08-48-217	Drill Core	4.40	36.5	216.7	2.2	41	0.3	2.5	5.3	413	2.03	2.1	2.2	4.0	4.4	170	<0.1	1.0	0.2	59	0.62	0.087	8	10	0.42	84	0.109	<20		0.64	0.076	0.24	1.6	<0.01	1.6	<0.1	<0.05	4	0.6
IS08-48-218	Drill Core	4.10	53.6	90.0	1.2	37	0.1	3.6	6.3	462	2.26	1.9	2.5	2.3	4.7	68	<0.1	0.4	<0.1	62	0.68	0.086	7	10	0.54	104	0.120	<20		0.74	0.074	0.47	0.3	<0.01	2.6	0.2	<0.05	4	<0.5
IS08-48-219	Drill Core	5.37	102.4	588.2	1.4	38	0.5	3.5	6.4	408	2.29	1.7	2.0	10.5	4.8	86	0.3	0.5	0.2	61	0.68	0.090	7	9	0.53	143	0.114	<20		0.73	0.073	0.38	1.0	0.01	2.0	0.2	0.06	4	1.7
IS08-48-220	Drill Core	4.40	51.4	644.7	1.3	35	0.5	3.6	6.6	387	2.17	1.3	2.3	10.9	4.5	40	0.2	0.4	0.1	58	0.51	0.085	6	10	0.50	92	0.125	<20		0.66	0.072	0.37	0.5	<0.01	1.6	0.2	0.06	4	1.5
IS08-48-221	Drill Core	4.53	207.5	1099.0	1.4	32	1.0	3.5	7.1	359	2.04	1.1	2.2	10.7	4.0	53	0.2	0.3	0.2	50	0.86	0.076	8	7	0.51	115	0.076	<20		0.67	0.053	0.24	0.3	0.02	1.8	<0.1	0.12	4	2.4
IS08-48-222	Drill Core	5.18	144.5	927.6	1.8	38	0.9	3.8	6.6	386	2.19	1.4	2.0	25.2	4.6	43	0.3	0.5	0.3	57	0.65	0.085	7	11	0.49	99	0.105	<20		0.66	0.063	0.27	0.6	0.01	1.6	0.1	0.09	4	2.3
IS08-48-223	Drill Core	4.89	74.4	1982.6	2.6	60	2.7	3.4	7.4	528	2.30	0.9	2.2	57.9	5.2	52	0.4	0.6	2.1	59	0.65	0.085	8	9	0.55	149	0.117	<20		0.74	0.062	0.36	1.2	<0.01	2.4	0.2	0.18	4	4.8
IS08-48-224	Drill Core	3.04	101.4	486.4	1.2	28	0.5	3.2	5.5	361	2.08	0.9	2.8	17.6	4.9	39	0.2	0.2	0.1	54	0.55	0.086	7	10	0.43	106	0.102	<20		0.59	0.064	0.26	0.3	<0.01	1.3	0.1	<0.05	4	1.2
IS08-48-225	Drill Core	5.23	25.3	379.1	1.9	35	0.5	3.2	5.6	374	2.11	1.2	1.9	18.4	4.2	45	0.1	0.3	0.3	53	0.73	0.088	7	8	0.45	92	0.099	<20		0.65	0.065	0.21	0.4	<0.01	1.5	<0.1	<0.05	4	0.9
IS08-48-226	Drill Core	5.09	13.0	1701.8	1.2	29	1.1	2.9	5.6	301	2.01	2.3	2.0	22.9	3.0	109	0.1	0.2	<0.1	57	0.63	0.088	7	10	0.40	276	0.098	<20		0.67	0.076	0.21	18.8	0.01	1.3	<0.1	0.07	4	3.4
IS08-48-227	Drill Core	4.38	53.3	938.5	1.8	26	1.2	3.0	5.5	325	2.15	3.0	2.7	13.8	4.7	34	<0.1	0.3	0.3	59	0.63	0.082	9	9	0.40	121	0.093	<20		0.58	0.070	0.23	7.5	<0.01	1.7	<0.1	<0.05	4	1.9

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08011745
Number of Samples: 112
Project: Isintok
Shipment ID: JSP-08-C-062
P.O. Number:
Received: 23-Dec-2008

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005
Sample	**Type**																																						
Pulp Duplicates																																							
G1	Prep Blank	0.2	2.1	3.8	45	<0.1	3.9	4.2	512	1.71	<0.5	1.9	0.5	3.0	57	<0.1	<0.1	<0.1	34	0.47	0.086	5	11	0.56	234	0.120	<20	0.83	0.043	0.50	<0.1	<0.01	1.6	0.3	<0.05	5	<0.5		
G1	REP	0.2	2.1	3.7	47	<0.1	4.1	4.2	523	1.73	<0.5	2.0	1.1	3.2	55	<0.1	<0.1	<0.1	34	0.46	0.087	5	13	0.57	251	0.123	<20	0.85	0.043	0.53	<0.1	<0.01	1.7	0.3	<0.05	4	<0.5		
IS08-48-201	Drill Core	4.11	3.5	13.5	1.3	34	<0.1	3.2	5.9	393	2.23	2.8	1.6	1.3	3.5	32	<0.1	0.8	<0.1	59	0.56	0.079	7	8	0.48	101	0.104	<20	0.61	0.071	0.30	0.1	<0.01	1.8	0.1	<0.05	4	<0.5		
IS08-48-201	REP		3.9	12.8	1.3	34	<0.1	2.9	5.6	386	2.15	2.6	1.9	1.8	3.6	31	<0.1	0.8	<0.1	57	0.54	0.081	7	9	0.46	98	0.104	<20	0.59	0.068	0.29	0.1	0.01	1.8	0.1	<0.05	4	<0.5		
IS08-48-163	Drill Core	4.55	1496.2	5707.3	7.6	159	11.8	4.1	10.7	1171	3.13	<0.5	2.7	237.8	3.6	29	3.0	0.4	59.1	66	0.30	0.075	6	9	0.80	170	0.181	<20	1.21	0.071	0.75	2.1	0.13	4.2	0.3	0.39	7	12.0		
IS08-48-163	REP		1500.3	5768.5	7.5	170	12.3	4.6	11.4	1184	3.14	<0.5	3.1	250.8	3.8	30	3.6	0.4	63.5	65	0.32	0.082	6	10	0.79	182	0.187	<20	1.22	0.074	0.79	2.0	0.13	4.7	0.3	0.38	7	11.9		
IS08-48-184	Drill Core	4.43	17.7	9.0	1.4	15	<0.1	1.0	1.9	219	1.12	9.1	2.1	2.5	3.5	55	<0.1	0.8	<0.1	37	1.21	0.080	7	6	0.14	86	0.065	<20	0.48	0.082	0.03	>100.0	<0.01	1.4	<0.1	<0.05	3	<0.5	0.002	0.026
IS08-48-184	REP																																					0.003	0.029
IS08-48-116	Drill Core	4.40	24.3	245.8	3.7	39	0.3	2.4	4.0	284	1.61	2.7	2.0	3.7	3.0	52	<0.1	0.8	0.4	50	0.73	0.076	5	8	0.21	133	0.064	<20	0.42	0.054	0.13	>100.0	<0.01	1.1	<0.1	<0.05	3	<0.5	0.002	0.032
IS08-48-116	REP																																					0.003	0.028
IS08-48-125	Drill Core	4.61	278.7	1647.7	2.4	55	3.1	3.2	6.9	491	2.33	2.0	3.8	67.0	4.7	33	0.6	0.2	1.8	58	0.55	0.089	8	9	0.51	94	0.115	<20	0.74	0.068	0.39	>100.0	0.04	2.1	0.2	0.11	5	2.2	0.031	0.018
IS08-48-125	REP		289.1	1703.6	2.5	56	3.2	3.5	7.1	506	2.41	2.0	4.2	95.4	5.1	36	0.5	0.2	1.9	59	0.56	0.093	9	10	0.53	98	0.122	<20	0.78	0.070	0.42	>100.0	0.05	2.1	0.2	0.10	5	2.6		
Preparation Duplicates																																							
IS08-48-143	Drill Core	4.33	6.4	1829.7	2.7	36	2.6	4.0	6.7	437	2.42	2.7	2.3	62.5	4.0	62	0.3	0.3	5.2	57	1.12	0.090	9	8	0.51	75	0.097	<20	0.78	0.062	0.27	21.4	0.02	2.0	0.1	0.10	4	3.0		
IS08-48-143	DUP		6.6	1831.4	2.6	36	2.5	3.3	6.7	432	2.41	2.7	2.2	81.4	4.2	53	0.2	0.2	5.1	58	0.99	0.091	8	7	0.51	75	0.100	<20	0.76	0.058	0.29	19.9	0.02	2.0	0.2	0.10	4	2.8		
IS08-48-178	Drill Core	4.44	115.5	175.6	0.8	61	0.2	4.5	7.4	637	2.70	3.7	3.0	4.0	4.6	21	<0.1	0.5	<0.1	69	0.32	0.097	10	10	0.87	157	0.186	<20	1.00	0.063	0.88	0.9	<0.01	5.1	0.3	<0.05	5	0.6		
IS08-48-178	DUP		98.6	174.1	0.8	56	0.2	4.3	7.3	540	2.49	3.5	2.6	4.6	3.8	19	<0.1	0.5	<0.1	63	0.31	0.085	9	9	0.83	132	0.170	<20	0.97	0.077	0.77	1.1	<0.01	5.1	0.3	<0.05	6	<0.5		
IS08-48-213	Drill Core	2.58	29.2	933.9	2.7	43	1.2	2.8	5.8	372	2.04	1.9	2.2	28.2	5.3	127	0.3	0.8	0.6	54	0.67	0.082	7	11	0.41	110	0.096	<20	0.60	0.052	0.18	9.4	0.02	1.2	<0.1	0.10	4	1.8		
IS08-48-213	DUP		33.6	935.5	2.7	47	1.3	3.1	6.4	395	2.09	1.8	2.3	48.7	5.9	127	0.3	0.9	0.7	55	0.68	0.088	8	9	0.41	112	0.102	<20	0.62	0.060	0.19	12.4	0.02	1.3	<0.1	0.10	4	2.1		
Reference Materials																																							
STD DS7	STD		17.3	110.0	69.2	390	0.7	53.7	9.6	606	2.25	50.5	4.4	41.0	3.9	67	5.8	4.7	4.4	78	0.84	0.074	10	152	0.99	380	0.111	43	0.92	0.079	0.45	3.1	0.18	2.0	4.0	0.18	5	2.8		
STD DS7	STD		17.5	105.0	65.5	396	0.9	55.1	9.4	621	2.34	51.3	4.6	51.3	3.9	67	6.2	5.0	4.5	79	0.87	0.080	11	159	1.03	403	0.116	36	0.96	0.080	0.46	3.4	0.17	2.2	4.2	0.19	5	3.4		
STD DS7	STD		21.0	110.1	73.5	396	0.8	57.8	9.7	650	2.47	59.9	4.6	50.5	4.0	73	6.3	5.3	4.5	78	0.90	0.079	12	171	1.07	427	0.123	48	1.03	0.082	0.53	3.6	0.19	2.6	4.2	0.19	5	3.8		
STD DS7	STD		18.7	108.5	65.3	374	0.8	54.1	8.6	643	2.26	51.3	4.4	46.5	3.6	69	6.1	5.1	4.4	74	0.83	0.077	11	150	0.95	417	0.125	33	0.92	0.071	0.44	3.6	0.19	2.3	3.9	0.17	5	3.8		
STD DS7	STD		18.2	110.4	71.1	373	0.8	53.5	9.4	625	2.37	45.1	4.7	71.2	3.8	68	6.2	5.2	4.5	78	0.84	0.075	12	161	1.00	425	0.122	38	0.97	0.080	0.46	3.6	0.18	2.4	4.0	0.18	5	3.6		
STD DS7	STD		19.1	110.6	69.1	384	0.9	57.6	8.9	637	2.43	52.9	4.4	46.9	4.1	71	6.1	4.8	4.3	79	0.87	0.072	11	153	1.05	422	0.129	38	0.99	0.070	0.49	3.3	0.19	2.5	4.2	0.18	5	3.9		
STD KP-1	STD																																					0.215	0.742
STD KP-1	STD																																					0.218	0.750
STD KP-1	STD																																					0.219	0.752
STD KP-1	STD																																					0.223	0.755
STD DS7	STD		19.8	113.9	70.2	407	0.8	56.1	9.9	643	2.40	55.5	5.3	53.9	4.7	72	6.8	5.3	4.9	77	0.91	0.086	13	153	1.03	440	0.132	39	1.02	0.088	0.49	3.5	0.20	2.8	4.3	0.18	5	3.6		
STD DS7	STD		18.8	117.5	68.7	391	0.8	54.8	9.5	616	2.32	50.3	4.9	58.7	4.2	68	6.9	5.6	4.7	74	0.88	0.078	12	146	1.02	433	0.127	36	0.99	0.081	0.47	3.5	0.19	2.6	4.2	0.18	5	3.2		
STD KP-1	STD																																					0.212	0.751
STD KP-1	STD																																					0.210	0.761
BLK	BLK	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK																																					<0.001	<0.005
BLK	BLK																																					<0.001	<0.005
BLK	BLK	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK																																					<0.001	<0.005
Prep Wash																																							
G1	Prep Blank	0.4	2.3	3.6	50	<0.1	4.6	4.4	550	1.94	<0.5	1.8	0.9	3.9	65	<0.1	<0.1	<0.1	38	0.51	0.086	6	12	0.60	256	0.132	<20	0.94	0.068	0.56	<0.1	<0.01	2.0	0.3	<0.05	5	<0.5		
G1	Prep Blank	0.2	2.1	3.8	45	<0.1	3.9	4.2	512	1.71	<0.5	1.9	0.5	3.0	57	<0.1	<0.1	<0.1	34	0.47	0.086	5	11	0.56	234	0.120	<20	0.83	0.043	0.50	<0.1	<0.01	1.6	0.3	<0.05	5	<0.5		

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08011768
Number of Samples: 70
Project: Isintok
Shipment ID: JSP-08-C-063
P.O. Number:
Received: 30-Dec-2008

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	W
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	%	PPM	PPM	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.005
Sample	**Type**																																					
IS08-27-01	Drill Core	4.47	3.5	430.3	2.8	91	0.9	2.9	7.1	697	2.22	3.0	2.2	3.7	5.6	18	<0.1		0.5	2.3	56	0.26	0.073	7	6	0.69	87	0.137	<20	0.87	0.040	0.44	10.3	<0.01	3.6	0.2	<0.05	5	0.5	
IS08-27-02	Drill Core	4.28	18.5	357.9	1.5	55	0.9	3.3	6.5	466	2.03	4.4	1.8	5.2	5.1	14	<0.1		0.8	0.8	51	0.29	0.079	7	7	0.57	39	0.080	<20	0.63	0.041	0.11	2.2	<0.01	2.2	<0.1	<0.05	5	<0.5	
IS08-27-03	Drill Core	3.94	1.7	66.5	2.1	48	0.1	3.7	7.1	530	2.12	2.6	1.7	1.0	5.0	23	<0.1		0.4	0.2	50	0.46	0.075	8	6	0.72	39	0.070	<20	0.75	0.041	0.12	0.3	<0.01	2.9	<0.1	<0.05	5	<0.5	
IS08-27-04	Drill Core	4.24	8.2	904.9	23.2	62	1.4	4.1	7.5	636	2.30	3.4	2.6	11.2	5.4	31		0.3	0.6	8.8	49	0.92	0.081	8	8	0.81	33	0.050	<20	0.86	0.038	0.06	0.7	<0.01	3.1	<0.1	<0.05	6	<0.5	
IS08-27-05	Drill Core	3.11	0.5	114.8	4.4	55	0.1	3.7	7.0	497	2.15	4.3	1.9	1.3	4.7	26	<0.1		0.7	0.4	50	0.76	0.083	7	7	0.62	34	0.087	<20	0.68	0.039	0.08	1.5	<0.01	2.8	<0.1	<0.05	4	<0.5	
IS08-27-06	Drill Core	3.56	64.5	323.0	3.5	59	0.3	3.3	6.3	434	2.08	5.9	4.9	2.2	5.7	18		0.3	1.3	1.6	60	0.72	0.080	6	7	0.45	53	0.095	<20	0.54	0.039	0.15	>100.0	<0.01	2.2	<0.1	<0.05	4	0.7	0.057
IS08-27-07	Drill Core	3.41	6.3	28.9	2.2	33	<0.1		3.3	5.5	400	1.78	3.1	2.4	<0.5	4.3	21	0.1	0.7	0.1	46	0.80	0.072	6	6	0.57	32	0.045	<20	0.65	0.034	0.09	40.5	<0.01	2.1	<0.1	<0.05	5	<0.5	
IS08-27-08	Drill Core	2.48	1.6	70.0	2.4	29	<0.1		2.9	4.8	353	1.86	3.0	2.0	0.5	4.6	18	<0.1	0.7	0.1	51	0.78	0.086	7	6	0.34	45	0.050	<20	0.47	0.036	0.09	5.0	<0.01	2.4	<0.1	<0.05	4	<0.5	
IS08-27-09	Drill Core	3.38	3.0	526.7	3.2	30	0.5	2.8	5.3	315	1.92	2.7	2.2	4.2	5.2	22		0.2	0.7	0.3	52	0.55	0.077	6	7	0.46	50	0.081	<20	0.58	0.043	0.14	1.6	<0.01	1.6	<0.1	<0.05	4	<0.5	
IS08-27-10	Drill Core	3.73	858.7	1333.9	5.4	41	1.1	3.6	7.6	422	2.06	2.9	6.0	18.1	4.6	32		0.8	0.8	1.0	48	0.72	0.079	6	7	0.68	42	0.083	<20	0.84	0.036	0.08	1.0	<0.01	2.0	<0.1	0.08	5	1.6	
IS08-27-11	Drill Core	3.84	2.5	672.3	3.5	33	0.8	3.4	7.2	400	2.18	2.2	1.9	11.8	4.5	31		0.1	0.5	1.0	52	0.67	0.083	7	7	0.65	43	0.095	<20	0.82	0.044	0.09	0.6	<0.01	1.9	<0.1	<0.05	5	<0.5	
IS08-27-12	Drill Core	4.13	8.7	998.4	5.4	34	1.7	3.7	7.4	393	2.04	1.9	2.2	16.7	4.4	39		0.2	0.4	0.3	47	0.88	0.085	7	7	0.60	46	0.068	<20	0.76	0.040	0.08	0.4	<0.01	2.0	<0.1	<0.05	4	0.7	
IS08-27-13	Drill Core	3.65	1.1	258.1	3.8	46	0.6	3.6	6.9	443	1.97	1.9	2.2	7.0	5.1	44	<0.1		0.4	0.5	40	1.00	0.073	8	6	0.74	40	0.050	<20	0.93	0.033	0.08	0.6	<0.01	2.1	<0.1	<0.05	5	<0.5	
IS08-27-14	Drill Core	4.63	25.0	120.8	2.7	32	0.1	2.5	4.6	355	1.15	2.3	2.2	1.7	4.0	89	<0.1		0.5	0.2	22	1.49	0.063	7	6	0.52	39	0.021	<20	0.72	0.015	0.11	>100.0	<0.01	1.6	<0.1	<0.05	4	<0.5	0.109
IS08-27-15	Drill Core	3.01	0.9	99.0	2.0	33	<0.1		3.3	6.2	393	1.71	1.7	1.4	1.2	3.1	32	<0.1	0.3	<0.1	36	0.90	0.083	6	7	0.61	33	0.043	<20	0.68	0.025	0.07	6.4	<0.01	1.8	<0.1	<0.05	4	<0.5	
IS08-27-16	Drill Core	3.31	0.9	133.2	4.8	47	0.2	3.8	6.8	497	1.76	3.1	2.6	1.2	5.1	76	<0.1		1.6	0.3	32	1.90	0.080	10	5	0.59	28	0.012	<20	0.95	0.020	0.10	1.1	<0.01	2.3	<0.1	<0.05	6	<0.5	
IS08-27-17	Drill Core	3.29	9.2	205.7	2.3	43	0.4	3.2	5.7	414	1.96	2.1	2.3	1.7	4.1	22	<0.1		0.5	2.5	50	0.53	0.076	6	7	0.47	76	0.087	<20	0.57	0.046	0.19	6.8	<0.01	1.4	<0.1	<0.05	4	<0.5	
IS08-27-18	Drill Core	3.58	4.6	288.5	1.7	52	0.3	3.2	6.2	465	2.03	1.9	2.7	2.1	4.5	21	<0.1		0.4	0.6	53	0.56	0.081	6	6	0.55	45	0.090	<20	0.65	0.037	0.19	4.7	<0.01	1.5	<0.1	<0.05	4	<0.5	
IS08-27-19	Drill Core	3.96	36.8	81.9	1.2	34	0.1	3.4	5.4	374	1.91	2.0	2.8	1.1	4.5	16	<0.1		0.6	0.3	52	0.43	0.074	6	7	0.50	63	0.105	<20	0.61	0.045	0.35	2.6	<0.01	1.4	0.2	<0.05	3	<0.5	
IS08-27-20	Drill Core	4.30	0.5	55.7	2.0	36	0.1	3.0	5.5	404	1.94	2.5	2.1	0.8	4.8	21	<0.1		0.6	0.1	51	0.60	0.076	6	7	0.55	56	0.099	<20	0.63	0.041	0.21	0.6	<0.01	1.8	<0.1	<0.05	4	<0.5	
IS08-27-21	Drill Core	4.90	3.2	207.2	2.1	56	0.4	2.9	6.6	460	2.13	3.6	2.3	0.5	5.6	17	<0.1		1.2	0.8	56	0.43	0.069	7	7	0.58	75	0.124	<20	0.71	0.044	0.42	15.0	<0.01	2.0	0.2	<0.05	4	<0.5	
IS08-27-22	Drill Core	5.01	20.1	378.7	4.3	62	0.4	2.6	6.5	440	2.43	5.6	2.1	2.0	4.0	22		0.4	1.3	0.4	60	0.61	0.065	7	8	0.48	65	0.104	<20	0.62	0.042	0.32	>100.0	<0.01	1.6	0.2	<0.05	4	<0.5	0.017
IS08-27-23	Drill Core	4.81	23.8	136.0	5.8	58	0.2	3.6	6.2	395	2.30	4.6	1.5	4.7	2.9	26		0.2	1.1	0.1	60	0.58	0.081	6	8	0.46	72	0.116	<20	0.63	0.063	0.30	15.2	<0.01	1.4	0.1	<0.05	4	<0.5	
IS08-27-24	Drill Core	5.05	18.3	18.7	5.0	42	<0.1		2.9	4.8	296	1.85	4.3	1.6	<0.5	2.8	26		1.1	<0.1	51	0.50	0.075	5	9	0.38	64	0.092	<20	0.54	0.058	0.23	0.7	<0.01	1.2	<0.1	<0.05	3	<0.5	
IS08-27-25	Drill Core	4.24	14.8	109.1	2.5	35	0.1	2.8	4.8	318	1.77	3.4	2.6	1.9	5.3	21	<0.1		0.8	0.9	50	0.50	0.075	6	7	0.46	62	0.091	<20	0.58	0.043	0.33	>100.0	<0.01	1.6	0.2	<0.05	3	<0.5	0.022
IS08-27-26	Drill Core	4.60	23.0	105.5	1.6	41	0.1	3.2	5.8	413	2.06	4.4	2.3	0.8	5.9	18	<0.1		1.4	0.3	56	0.60	0.078	6	9	0.51	69	0.113	<20	0.62	0.049	0.38	2.3	<0.01	1.8	0.3	<0.05	4	<0.5	
IS08-27-27	Drill Core	3.98	5.4	73.1	2.7	31	<0.1		4.2	5.2	324	2.01	2.7	2.1	0.5	4.3	28	<0.1	0.8	<0.1	53	0.61	0.075	6	8	0.41	61	0.093	<20	0.61	0.063	0.19	2.2	<0.01	1.3	<0.1	<0.05	4	<0.5	
IS08-27-28	Drill Core	4.23	227.6	320.4	3.4	33	0.2	2.6	4.3	307	1.68	1.7	2.3	0.8	4.3	24		0.2	0.5	0.2	46	0.64	0.076	5	8	0.37	56	0.077	<20	0.53	0.037	0.11	1.2	<0.01	1.0	<0.1	<0.05	3	0.6	
IS08-27-29	Drill Core	4.20	8.6	111.0	1.4	22	<0.1		2.4	4.4	248	1.62	1.3	2.0	<0.5	4.6	20	<0.1	0.4	<0.1	46	0.44	0.075	5	6	0.33	55	0.081	<20	0.46	0.041	0.15	0.9	<0.01	0.9	<0.1	<0.05	3	<0.5	
IS08-27-30	Drill Core	4.37	7.6	167.2	1.3	26	0.1	2.5	5.1	297	1.79	1.5	1.9	<0.5	5.2	38	<0.1		0.4	<0.1	50	0.50	0.080	6	8	0.37	104	0.091	<20	0.52	0.050	0.22	0.3	<0.01	1.2	<0.1	<0.05	3	<0.5	
IS08-27-31	Drill Core	3.92	0.9	84.8	1.9	29	<0.1		3.1	4.9	302	1.75	1.6	1.8	<0.5	4.9	21	<0.1	0.3	<0.1	47	0.51	0.078	5	8	0.39	49	0.082	<20	0.54	0.041	0.16	0.3	<0.01	1.1	<0.1	<0.05	3	<0.5	
IS08-27-32	Drill Core	4.38	8.1	39.2	2.8	26	<0.1		2.4	4.4	268	1.72	2.5	2.3	<0.5	4.6	23	<0.1	0.4	<0.1	49	0.54	0.077	6	8	0.35	92	0.084	<20	0.51	0.043	0.15	9.5	<0.01	1.1	<0.1	<0.05	3	<0.5	
IS08-27-33	Drill Core	4.03	36.3	19.4	2.4	23	<0.1		2.4	4.1	262	1.76	1.6	2.3	1.6	4.5	25	<0.1	0.6	<0.1	50	0.68	0.082	6	6	0.35	44	0.075	<20	0.54	0.044	0.10	6.3	<0.01	1.0	<0.1	<0.05	4	<0.5	
IS08-27-34	Drill Core	3.81	15.9	96.1	2.1	25	0.1	2.3	4.3	253	1.78	2.1	2.6	2.0	3.9	28	<0.1		0.5	0.2	49	0.75	0.078	6	8	0.35	51	0.076	<20	0.63	0.051	0.12	>100.0	<0.01	0.9	<0.1	<0.05	4	<0.5	0.033
IS08-27-35	Drill Core	3.96	12.5	44.3	2.6	29	<0.1		2.7	5.1	320	1.98	2.0	2.3	2.1	4.8	28	<0.1	0.5	0.1	53	0.68	0.082	7	8	0.43	52	0.090	<20	0.66	0.052	0.13	0.6	<0.01	1.0	<0.1	<0.05	4	<0.5	
IS08-27-36	Drill Core	4.02	1.4	28.7	2.3	30	<0.1		2.4	4.7	312	1.96	1.4	1.8	<0.5	4.9	28	<0.1	0.4	<0.1	54	0.62	0.085	7	7	0.42	92	0.095	<20	0.62	0.055	0.17	11.1	<0.01	1.0	<0.1	<0.05	4	<0.5	
IS08-27-37	Drill Core	3.98	0.5	185.7	1.9	33	0.2	2.9	5.1	347	2.06	2.2	1.8	3.4	4.3	35	<0.1		0.5	0.1	56	0.68	0.086	6	9	0.44	79	0.094	<20	0.65	0.056	0.20	6.0	<0.01	1.1	<0.1	<0.05	4	<0.5	
IS08-27-38	Drill Core	4.20	0.7	81.4	1.9	36	<0.1		3.1	5.1	360	2.04	1.7	1.4	<0.5	4.1	28	<0.1	0.6	<0.1	54	0.59	0.083	6	8	0.51	75	0.098	<20	0.70	0.059	0.21	0.9	<0.01	1.1	<0.1	<0.05	4	<0.5	
IS08-27-39	Drill Core	3.28	2.2	245.9	4.8	79	0.2	3.6	5.8	535	1.99	2.4	1.5	1.8	4.1	38		0.2	0.6	0.2	47	0.64	0.081	5	7	0.55	64	0.075	<20	0.80	0.042	0.16	21.2	<0.01	1.5	<0.1	<0.05	5	<0.5	
IS08-27-40	Drill Core	5.10	1.1	103.9	1.9	37	<0.1		2.8	4.8	355	1.86	1.6	1.4	1.2	3.7	28	<0.1	0.4	<0.1	49	0.65	0.082	5	8	0.44	62	0.085	<20	0.62	0.048	0.17	1.5	<0.01	1.1	<0.1	<0.05	4	<0.5	
IS08-27-41	Drill Core	4.36	0.5	79.7	2.6	46	<0.1		2.5	4.6	345	1.90	2.6	1.4	<0.5	3.9	21	<0.1	1.0	<0.1	51	0.53	0.083	5	7	0.36	42	0.079	<20	0.53	0.050	0.17	2.2	<0.01	1.0	<0.1	<0.05	3	<0.5	
IS08-27-42	Drill Core	4.58	13.2	250.7	3.5	48	0.3	2.4	4.5	341	1.82	2.7	2.2	4.4	4.3	19		0.1	0.8	0.1	56	0.38	0.082	6	7	0.31	61	0.085	<20	0.46	0.054	0.31	63.0	<0.01	2.0	0.1	<0.05	3	<0.5	
IS08-27-43	Drill Core	4.30	33.5	86.3	2.6	44	0.2	2.9	5.0	381	2.06	3.9	2.4	1.1	4.8	28	<0.1		1.6	<0.1	58	0.46	0.081	6	8	0.44	94	0.105	<20	0.58	0.062	0.39	>100.0	<0.01	1.4	0.2	<0.05	4	<0.5	0.022
IS08-27-44	Drill Core	4.18	17.3	29.8	1.4	29	<0.1		2.3	4.4	301	1.87	3.8	2.0	0.6	3.9	20	<0.1	1.0	<0.1	54	0.55	0.082	6	8	0.38	56	0.095	<20	0.50	0.059	0.29	2.7	0.01	1.1	0.1	<0.05	3	<0.5	
IS08-27-45	Drill Core	3.98	34.3	48.4	1.3	31	<0.1		2.4	4.1	332	1.84	2.1	2.5	2.0	4.5	21	<0.1	0.7	0.1	55	0.47	0.079	6	8	0.38	59	0.095	<20	0.51	0.066	0.31	10.1	<0.01	1.1	0.1	<0.05	3	<0.5	
IS08-27-46	Drill Core	4.17	51.0	127.0	1.3	35	0.1	2.3	4.3	306	1.85	2.2	2.1	1.3	3.6	20	<0.1		0.6	<0.1	53	0.43	0.084	5	7	0.33	63	0.092	<20	0.46	0.065	0.27	0.2	0.01	0.9	0.1	<0.05	3	<0.5	
IS08-27-47	Drill Core	4.34	36.9	130.7	1.6	36	0.2	3.0	4.1	355	1.82	2.1	2.2	1.3	3.4	22	<0.1		0.7	0.2	54	0.46	0.080	6	10	0.34	53	0.085	<20	0.48	0.059	0.26	3.4	0.01	1.0	0.1	<0.05	3	<0.5	
IS08-27-48	Drill Core	3.96	61.8	92.1	1.3	41	0.1	2.6	5.1	431	2.01	2.0	2.3	1.3	3.8	22	<0.1		0.7	0.2	56	0.48	0.083	6	8	0.49	78	0.103	<20	0.61	0.065	0.40	1.0	<0.01	1.4	0.2	<0.05	4	<0.5	
IS08-27-49	Drill Core	4.31	1.5	95.7	0.9	43	0.1	2.9	5.5	434	2.15	4.0	1.8	1.2	3.6	17	<0.1		1.3	0.2	56	0.47	0.086	5	9	0.37	59	0.088	<20	0.47	0.057	0.27	0.6	<0.01	1.2	0.1	<0.05	3	<0.5	
IS08-27-50	Drill Core	4.66	69.3	410.8	1.1	40	0.5	2.8	5.0	406	2.04	4.3	2.4	7.5	3.6	23		0.1	1.6	1.0	55	0.63	0.078	7	9	0.30	102	0.095	<20	0.41	0.066	0.20	1.2	0.01	1.2	<0.1	<0.05	3	0.8	
IS08-27-51	Drill Core	4.67	270.0	284.7	2.9	54	0.2	2.8	5.7	479	2.21	2.5	1.8	3.3	3.9	38	<0.1		0.7	0.5	61	0.64	0.079	6	8	0.43	65	0.096	<20	0.61	0.056	0.18	1.8	<0.01	1.1	<0.1	<0.05	4	0.8	
IS08-27-52	Drill Core	4.63	81.1	344.2	4.4	86	0.2	3.3	6.1	676	2.26	1.8	2.0	2.0	4.4	26		0.1	0.6	0.3	60	0.50	0.077	7	9	0.56	91	0.118	<20	0.70	0.064	0.39	45.4	0.01	1.6	0.1	<0.05	4	<0.5	
IS08-27-53	Drill Core	4.32	489.7	247.3	2.7	43	0.2	2.8	5.0	376	1.88	1.6	3.4	4.5	4.9	23	<0.1		0.4	0.2	52	0.52	0.083	7	7	0.45	58	0.105	<20	0.56	0.056	0.24	0.6	<0.01	1.0	<0.1	0.05	4	0.8	
IS08-27-54	Drill Core	5.67	3.6	104.5	2.0	32	0.1	2.5	4.8	360	1.79	1.5	1.8	4.0	3.9	28		0.1	0.2	<0.1	48	0.75	0.083	6	7	0.46	55	0.065	<20	0.58	0.041	0.14	7.2	<0.01	1.6	<0.1	<0.05	4	<0.5	
IS08-27-55	Drill Core	4.06	1.2	29.2	1.8	27	<0.1		2.6	4.4	325	1.94	1.5	1.6	1.5	3.8	26	<0.1	0.4	<0.1	53	0.60	0.081	6	8	0.40	53	0.066	<20	0.52	0.050	0.14	2.5	<0.01	1.2	<0.1	<0.05	3	<0.5	
IS08-27-56	Drill Core	4.52	1.8	56.8	2.2	36	<0.1		3.3	5.5	381	2.02	1.9	1.8	3.0	4.2	26	<0.1	0.4	0.1	53	0.67	0.075	6	8	0.55	51	0.098	<20	0.74	0.050	0.19	0.4	0.01	1.2	<0.1	<0.05	4	<0.5	
IS08-27-57	Drill Core	4.85	1.3	18.5	1.6	29	<0.1		2.5	4.6	334	1.80	2.1	1.4	<0.5	3.8	25	<0.1	0.5	<0.1	50	0.63	0.078	5	7	0.49	44	0.094	<20	0.61	0.048	0.17	26.7	0.01	1.1	<0.1	<0.05	4	<0.5	
IS08-27-58	Drill Core	4.47	5.6	74.4	1.7	27	<0.1		2.3	4.1	281	1.69	4.0	2.0	1.1	4.3	22	<0.1	1.7	<0.1	49	0.66	0.079	6	7	0.29	52	0.072	<20	0.41	0.045	0.17	5.7	0.01	1.2	<0.1	<0.05	3	<0.5	
IS08-27-59	Drill Core	4.30	15.4	45.3	1.4	29	<0.1		2.7	4.8	324	2.02	2.9	2.0	0.6	4.6	23	<0.1	1.3	<0.1	56	0.57	0.081	6	8	0.44	96	0.094	<20	0.53	0.055	0.24	9.4	0.02	1.1	<0.1	<0.05	4	<0.5	
IS08-27-60	Drill Core	5.20	14.2	98.2	2.5	30	<0.1		2.9	5.2	330	2.02	2.3	1.7	1.4	4.0	26	<0.1	0.9	<0.1	55	0.57	0.080	6	8	0.38	74	0.091	<20	0.53	0.063	0.23	9.2	0.02	1.0	<0.1	<0.05	4	<0.5	
IS08-27-61	Drill Core	3.05	9.7	85.9	2.3	36	<0.1		3.1	5.6	370	2.17	2.5	1.5	1.9	3.5	24	<0.1	1.3	<0.1	58	0.63	0.083	6	9	0.43	66	0.097	<20	0.59	0.058	0.23	0.3	0.01	1.0	0.1	<0.05	4	<0.5	
IS08-27-62	Drill Core	4.24	20.2	207.2	1.1	34	0.1	2.7	4.7	311	2.04	3.8	1.6	6.3	3.5	15	<0.1		2.2	0.2	55	0.50	0.076	6	8	0.31	42	0.076	<20	0.40	0.058	0.17	0.6	0.01	1.2	0.1	<0.05	3	<0.5	
IS08-27-63	Drill Core	3.48	20.0	77.5	1.5	43	0.2	3.3	6.0	431	2.24	4.1	2.3	2.7	4.4	16	<0.1		2.3	0.3	59	0.58	0.082	6	7	0.46	31	0.079	<20	0.54	0.053	0.16	0.5	0.01	1.7	<0.1	<0.05	4	<0.5	
IS08-27-64	Drill Core	4.59	6.9	72.0	3.8	40	0.1	3.6	6.1	468	1.78	3.5	2.5	3.9	6.0	86	<0.1		1.9	0.2	37	1.13	0.078	8	9	0.57	232	0.045	<20	0.78	0.039	0.08	0.8	<0.01	1.9	<0.1	<0.05	5	<0.5	
IS08-27-65	Drill Core	2.91	13.0	129.3	1.5	38	0.2	2.8	6.0	420	2.20	5.2	1.7	6.3	3.9	18	<0.1		3.4	0.4	57	0.59	0.084	6	7	0.53	62	0.094	<20	0.60	0.050	0.31	5.7	0.01	1.7	0.1	<0.05	4	<0.5	
IS08-27-66	Drill Core	4.40	25.1	331.9	1.3	44	0.6	2.9	5.8	407	2.11	5.5	1.8	11.8	3.7	14	<0.1		4.0	1.4	56	0.47	0.079	6	7	0.45	50	0.091	<20	0.53	0.051	0.33	47.2	0.03	1.5	0.2	<0.05	3	0.8	
IS08-27-67	Drill Core	4.39	255.2	1153.9	2.2	47	1.3	2.9	6.2	381	2.04	5.7	2.1	17.9	3.6	19		0.1	4.4	1.2	54	0.54	0.078	5	8	0.51	67	0.096	<20	0.59	0.050	0.37	0.6	0.05	1.4	0.2	0.14	4	2.1	
IS08-27-68	Drill Core	5.68	350.8	1796.5	3.0	58	1.2	3.5	6.4	317	1.90	5.8	2.1	16.8	4.

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN08011768
Number of Samples: 70
Project: Isintok
Shipment ID: JSP-08-C-063
P.O. Number:
Received: 30-Dec-2008

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	W
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.005
Sample	**Type**																																					
Pulp Duplicates																																						
IS08-27-10	Drill Core	3.73	858.7	1333.9	5.4	41	1.1	3.6	7.6	422	2.06	2.9	6.0	18.1	4.6	32	0.8	0.8	1.0	48	0.72	0.079	6	7	0.68	42	0.083	<20	0.84	0.036	0.08	1.0	<0.01	2.0	<0.1	0.08	5	1.6	
IS08-27-10	REP		894.0	1345.6	5.3	39	1.0	3.9	7.6	425	2.12	2.9	5.3	11.4	4.8	33	0.7	0.8	1.0	49	0.74	0.076	7	7	0.69	43	0.083	<20	0.85	0.036	0.08	1.0	<0.01	2.0	<0.1	0.09	5	1.5	
IS08-27-53	Drill Core	4.32	489.7	247.3	2.7	43	0.2	2.8	5.0	376	1.88	1.6	3.4	4.5	4.9	23	<0.1		0.4	0.2	52	0.52	0.083	7	7	0.45	58	0.105	<20	0.56	0.056	0.24	0.6	<0.01	1.0	<0.1	0.05	4	0.8	
IS08-27-53	REP		477.6	244.6	2.4	42	0.3	2.7	5.2	364	1.84	1.6	6.1	43.0	5.1	23	<0.1		0.4	0.2	53	0.51	0.081	6	7	0.44	60	0.100	<20	0.55	0.056	0.24	0.6	<0.01	1.0	0.1	0.05	4	0.8	
Preparation Duplicates																																						
IS08-27-14	Drill Core	4.63	25.0	120.8	2.7	32	0.1	2.5	4.6	355	1.15	2.3	2.2	1.7	4.0	89	<0.1		0.5	0.2	22	1.49	0.063	7	6	0.52	39	0.021	<20	0.72	0.015	0.11	>100.0	<0.01	1.6	<0.1	<0.05	4	<0.5	0.109
IS08-27-14	DUP		18.3	112.3	2.9	30	0.1	2.6	4.3	337	1.16	2.3	1.9	3.2	4.3	91	<0.1		0.5	0.2	22	1.35	0.064	8	5	0.50	42	0.024	<20	0.73	0.018	0.12	>100.0	<0.01	1.6	<0.1	<0.05	4	<0.5	
IS08-27-49	Drill Core	4.31	1.5	95.7	0.9	43	0.1	2.9	5.5	434	2.15	4.0	1.8	1.2	3.6	17	<0.1		1.3	0.2	56	0.47	0.086	5	9	0.37	59	0.088	<20	0.47	0.057	0.27	0.6	<0.01	1.2	0.1	<0.05	3	<0.5	
IS08-27-49	DUP		1.7	88.3	0.9	43	0.1	2.7	5.3	411	2.09	3.7	1.9	1.0	3.5	17	<0.1		1.4	0.2	55	0.47	0.084	5	8	0.35	59	0.087	<20	0.46	0.063	0.26	0.6	0.01	1.2	0.1	<0.05	3	<0.5	
Reference Materials																																						
STD DS7	STD		19.5	114.2	70.4	396	0.8	50.2	9.3	605	2.33	53.6	5.0	48.9	4.3	73	7.0	5.3	4.7	75	0.86	0.076	11	159	1.01	414	0.123	36	0.97	0.077	0.45	3.5	0.18	2.4	4.2	0.19	5	3.3	
STD DS7	STD		20.1	114.8	73.9	392	0.8	54.1	9.6	609	2.30	51.0	5.2	68.1	4.2	71	6.9	5.1	4.7	72	0.85	0.076	11	162	0.99	421	0.125	36	0.95	0.076	0.48	3.8	0.19	2.4	4.0	0.18	4	3.8	
STD DS7	STD		19.2	104.8	65.4	400	0.9	55.9	9.3	637	2.44	53.5	4.8	61.3	4.0	72	6.4	5.3	4.3	75	0.94	0.080	12	162	1.05	441	0.121	37	1.02	0.092	0.49	3.4	0.19	2.4	4.2	0.19	5	2.8	
STD DS7	STD		19.4	114.9	64.8	385	0.8	53.7	9.1	629	2.39	49.9	4.5	54.1	3.9	72	5.8	5.1	4.3	76	0.91	0.080	11	160	1.05	416	0.120	36	1.03	0.088	0.49	3.5	0.19	2.2	4.2	0.19	5	3.5	
STD DS7	STD		18.7	105.0	71.2	410	0.8	52.5	9.4	619	2.42	56.9	4.6	108.2	4.3	76	6.4	5.5	4.9	82	0.93	0.078	12	156	1.07	425	0.124	38	1.04	0.090	0.47	3.6	0.20	2.4	4.3	0.20	5	3.1	
STD DS7	STD		19.1	95.4	68.7	386	0.8	49.0	9.3	623	2.41	50.8	4.7	51.8	4.2	76	5.8	5.4	4.5	81	0.92	0.075	12	156	1.06	424	0.127	42	1.05	0.090	0.47	3.4	0.18	2.4	4.2	0.20	5	2.9	
STD KP-1	STD																																					0.751
STD KP-1	STD																																					0.761
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK																																					<0.005
Prep Wash																																						
G1	Prep Blank	<0.01	0.6	5.3	2.5	45	<0.1	3.7	4.3	534	1.85	<0.5	1.6	<0.5	3.2	58	<0.1	<0.1	<0.1	35	0.49	0.075	6	7	0.58	262	0.138	<20	0.99	0.078	0.53	<0.1	<0.01	2.3	0.4	<0.05	5	<0.5	
G1	Prep Blank	<0.01	1.2	8.1	2.9	44	<0.1	5.0	4.2	537	1.95	0.6	1.7	<0.5	4.1	69	<0.1	<0.1	<0.1	36	0.51	0.083	8	11	0.56	257	0.138	<20	0.99	0.090	0.50	<0.1	<0.01	2.1	0.3	<0.05	5	<0.5	

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN09000023
Number of Samples: 65
Project: Isintok
Shipment ID: JSP-08-C-064
P.O. Number:
Received: 05-Jan-2009

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	W
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.005
Sample	**Type**																																					
IS08-27-71	Drill Core	3.69	147.3	830.7	4.4	27	0.5	2.2	4.5	244	1.64	3.7	2.4	7.0	4.0	24	<0.1		2.3	0.2	47	0.55	0.085	6	7	0.30	45	0.076	<20	0.49	0.042	0.13	12.7	0.01	0.8	<0.1	0.10	3	1.8	
IS08-27-72	Drill Core	3.90	519.3	1342.3	2.5	30	0.9	2.4	7.5	259	1.67	3.5	4.9	13.7	4.6	22	<0.1		2.0	0.3	52	0.53	0.083	7	9	0.36	55	0.099	<20	0.45	0.039	0.27	80.5	<0.01	1.0	0.1	0.18	3	2.9	
IS08-27-73	Drill Core	4.20	392.4	2386.4	2.0	40	1.8	3.0	9.9	240	2.00	2.8	4.0	11.4	4.2	29	0.7	1.4	0.9	51	0.52	0.082	7	7	0.34	63	0.089	<20	0.50	0.057	0.22	42.2	0.02	1.1	<0.1	0.34	3	4.8	
IS08-27-74	Drill Core	4.51	199.8	1256.0	2.0	27	0.6	3.0	5.2	248	1.82	3.7	2.1	5.6	4.1	30	0.2	1.5	0.2	52	0.52	0.078	7	8	0.34	64	0.099	<20	0.47	0.057	0.24	>100.0	<0.01	1.0	0.1	0.16	3	2.6	0.019
IS08-27-75	Drill Core	3.29	112.5	1187.9	2.6	28	1.2	1.9	4.0	224	1.54	3.1	3.9	31.8	6.1	27	0.2	1.8	0.6	44	0.46	0.072	7	7	0.25	50	0.074	<20	0.38	0.045	0.16	6.4	0.03	0.8	<0.1	0.14	3	1.6	
IS08-27-76	Drill Core	4.57	70.1	813.1	2.5	27	0.8	1.9	3.7	212	1.58	3.4	3.2	20.8	4.6	24	0.2	2.1	0.4	48	0.46	0.084	6	7	0.20	42	0.077	<20	0.31	0.048	0.13	21.0	<0.01	0.7	<0.1	0.09	2	1.5	
IS08-27-77	Drill Core	4.33	50.5	888.8	3.5	35	1.1	2.2	4.6	250	1.65	3.4	1.9	13.0	3.4	30	0.4	2.3	0.4	47	0.54	0.076	6	6	0.29	78	0.077	<20	0.47	0.051	0.17	9.0	0.02	0.8	<0.1	0.11	3	1.5	
IS08-27-78	Drill Core	3.71	611.4	1974.6	3.0	44	1.9	3.1	5.7	308	2.05	2.9	5.7	43.3	4.5	21	0.3	1.4	0.8	53	0.51	0.074	6	7	0.40	51	0.091	<20	0.51	0.034	0.30	84.9	0.01	1.2	0.2	0.25	3	4.0	
IS08-27-79	Drill Core	4.03	142.0	1394.6	2.7	32	1.6	3.1	6.2	300	1.98	3.8	2.5	7.3	3.9	26	<0.1		1.9	0.9	53	0.51	0.083	6	7	0.44	68	0.102	<20	0.56	0.048	0.28	84.2	<0.01	1.1	0.1	0.15	4	3.4	
IS08-27-80	Drill Core	4.60	94.0	907.2	2.5	29	0.6	2.3	4.8	239	1.71	3.9	1.6	4.9	3.6	22	0.2	1.9	0.2	50	0.47	0.074	5	7	0.33	47	0.083	<20	0.44	0.043	0.18	9.3	0.02	0.9	<0.1	0.11	3	1.5	
IS08-27-81	Drill Core	3.94	142.7	702.7	6.6	45	0.5	3.4	5.9	343	2.10	3.7	2.0	8.4	4.1	24	0.2	2.9	0.2	61	0.43	0.082	6	7	0.44	64	0.109	<20	0.56	0.062	0.37	20.8	<0.01	1.3	0.2	0.09	4	1.2	
IS08-27-82	Drill Core	4.65	226.6	2695.2	2.7	51	1.7	3.7	6.9	233	1.91	3.2	1.8	18.1	3.2	23	0.6	2.3	0.6	51	0.46	0.079	6	7	0.34	58	0.088	<20	0.45	0.046	0.25	55.6	0.03	0.9	0.1	0.32	3	5.3	
IS08-27-83	Drill Core	4.19	262.7	2013.8	3.9	59	1.8	3.3	6.0	294	1.87	3.4	1.9	28.4	3.8	27	0.7	2.6	0.7	53	0.63	0.075	5	7	0.36	47	0.090	<20	0.47	0.044	0.18	>100.0	<0.01	1.0	<0.1	0.25	3	3.4	0.036
IS08-27-84	Drill Core	4.33	551.0	1367.8	4.0	44	0.6	3.3	6.5	313	1.96	3.4	1.7	7.8	3.7	21	0.3	3.2	0.3	54	0.51	0.077	6	8	0.49	44	0.109	<20	0.54	0.036	0.24	68.4	0.02	1.2	<0.1	0.18	4	3.1	
IS08-27-85	Drill Core	1.84	423.8	4099.0	10.1	67	3.5	3.5	8.2	406	1.99	2.9	4.6	32.0	3.0	42	1.9	2.2	1.1	40	1.58	0.080	9	5	0.37	35	0.032	<20	0.58	0.027	0.10	47.3	0.01	3.1	<0.1	0.46	4	5.9	
IS08-27-86	Drill Core	4.41	135.1	1747.8	2.4	55	1.0	3.4	6.7	315	2.18	3.2	1.7	14.5	3.7	19	0.7	3.8	0.6	61	0.47	0.081	6	8	0.44	65	0.107	<20	0.50	0.049	0.33	42.0	0.04	1.5	0.2	0.20	3	3.0	
IS08-27-87	Drill Core	3.16	93.1	707.8	2.5	59	0.8	3.5	5.6	366	2.22	4.1	1.6	49.0	3.9	26	0.5	7.8	0.3	65	0.46	0.086	6	8	0.47	104	0.113	<20	0.55	0.061	0.33	45.6	0.03	1.5	0.1	0.08	4	1.3	
IS08-27-88	Drill Core	2.75	7.3	363.8	2.8	52	0.4	3.3	5.7	339	2.10	3.8	1.2	10.0	3.4	20	0.4	8.2	0.2	63	0.51	0.078	6	7	0.38	61	0.080	<20	0.45	0.049	0.15	26.0	0.01	1.4	<0.1	<0.05	4	0.6	
IS08-27-89	Drill Core	3.22	30.4	727.2	2.3	66	0.8	3.6	6.8	415	2.22	4.6	1.9	8.3	4.7	25	0.5	12.0	0.4	59	0.46	0.072	8	8	0.56	60	0.102	<20	0.61	0.057	0.26	17.2	0.02	2.4	<0.1	<0.05	4	1.0	
IS08-27-90	Drill Core	2.99	67.0	695.4	1.9	70	1.2	4.0	7.0	480	2.34	4.8	1.7	7.1	4.8	14	0.4	11.6	0.5	64	0.33	0.075	8	8	0.57	53	0.133	<20	0.63	0.070	0.43	3.7	0.02	2.5	0.1	0.05	4	1.3	
IS08-27-91	Drill Core	4.51	70.4	1051.5	6.0	84	1.4	3.2	6.5	361	2.15	3.2	1.7	9.3	5.0	24	1.3	5.6	0.5	59	0.38	0.078	7	8	0.47	92	0.121	<20	0.55	0.052	0.35	9.8	0.03	1.4	0.2	0.13	4	1.6	
IS08-27-92	Drill Core	3.35	107.8	543.2	5.9	85	0.8	3.2	5.9	331	1.59	2.2	7.7	9.6	6.6	21	1.2	2.8	0.2	47	0.46	0.065	9	6	0.50	75	0.112	<20	0.66	0.062	0.33	15.6	0.02	2.9	0.2	0.08	3	0.9	
IS08-27-93	Drill Core	3.29	17.2	262.9	4.2	62	0.5	3.4	4.1	321	1.52	1.7	1.9	5.6	4.0	33	0.6	2.7	0.1	44	0.72	0.065	10	7	0.67	320	0.128	<20	0.98	0.070	0.38	10.2	<0.01	2.8	0.2	<0.05	4	<0.5	
IS08-27-94	Drill Core	5.17	34.7	542.9	3.0	57	1.3	2.3	4.2	279	1.52	2.5	1.3	12.3	3.9	12	0.9	4.5	0.3	48	0.48	0.069	8	7	0.47	83	0.109	<20	0.61	0.048	0.30	20.5	0.02	2.0	0.1	0.06	3	1.2	
IS08-27-95	Drill Core	5.01	20.6	307.5	2.1	48	1.0	1.9	3.1	222	1.60	3.0	1.3	4.2	3.3	14	0.8	5.7	0.2	49	0.54	0.072	6	7	0.30	32	0.083	<20	0.40	0.055	0.10	11.5	0.02	1.3	<0.1	<0.05	2	<0.5	
IS08-27-96	Drill Core	4.87	161.4	63.3	3.1	34	0.2	1.6	4.4	205	1.46	2.8	1.0	0.8	2.8	18	0.2	3.9	0.1	45	0.48	0.070	6	7	0.23	42	0.073	<20	0.35	0.053	0.10	45.8	<0.01	1.1	<0.1	<0.05	2	<0.5	
IS08-27-97	Drill Core	3.99	55.9	123.9	6.8	71	0.2	2.7	4.8	383	1.80	2.8	1.3	2.3	3.3	34	0.4	2.8	0.1	41	0.96	0.071	7	6	0.55	29	0.060	<20	0.66	0.044	0.07	10.2	<0.01	1.8	<0.1	<0.05	4	<0.5	
IS08-27-98	Drill Core	3.99	0.7	127.6	3.1	38	0.2	3.4	5.5	281	2.01	3.5	2.1	<0.5	4.0	37	<0.1		3.6	<0.1	58	0.54	0.085	6	7	0.35	36	0.085	<20	0.49	0.049	0.10	5.8	0.01	1.5	<0.1	<0.05	4	<0.5	
IS08-27-99	Drill Core	3.96	72.6	510.4	2.3	33	0.5	2.7	5.2	299	1.91	3.7	2.2	6.8	4.0	31	0.2	3.2	0.2	60	0.86	0.081	6	6	0.33	48	0.064	<20	0.51	0.043	0.08	11.5	0.02	1.3	<0.1	0.06	3	0.6	
IS08-27-100	Drill Core	4.04	96.7	267.8	2.5	26	0.3	2.6	4.7	298	1.89	3.4	2.3	3.0	4.1	33	<0.1		3.8	0.1	50	0.80	0.080	7	7	0.34	30	0.077	<20	0.51	0.050	0.08	5.9	0.01	1.4	<0.1	<0.05	3	<0.5	
IS08-27-101	Drill Core	4.37	64.6	680.0	1.8	31	0.6	3.0	5.1	302	2.01	3.5	2.1	5.2	4.6	18	0.1	4.2	0.3	59	0.69	0.085	6	8	0.41	35	0.083	<20	0.51	0.044	0.13	28.6	0.02	1.7	<0.1	0.06	3	0.9	
IS08-27-102	Drill Core	2.10	19.9	398.3	2.3	23	0.4	2.0	3.9	240	1.80	3.1	2.2	2.7	3.7	27	0.1	3.9	0.2	51	0.69	0.081	6	7	0.28	57	0.075	<20	0.39	0.045	0.09	27.4	0.02	1.1	<0.1	<0.05	3	0.6	
IS08-27-103	Drill Core	3.22	240.3	318.1	2.2	34	0.4	2.9	5.6	337	2.11	3.1	6.0	5.4	4.4	18	<0.1		3.1	0.2	60	0.47	0.082	7	16	0.49	48	0.106	<20	0.57	0.043	0.24	45.8	<0.01	1.8	<0.1	<0.05	3	0.9	
IS08-27-104	Drill Core	4.19	95.1	448.7	1.5	29	0.4	2.5	4.9	283	1.98	3.5	2.2	8.3	4.8	19	0.2	3.3	0.2	59	0.56	0.088	6	8	0.34	50	0.090	<20	0.49	0.054	0.16	>100.0	<0.01	1.3	<0.1	<0.05	3	0.8	0.034
IS08-27-105	Drill Core	4.41	15.6	242.6	1.3	25	0.1	2.5	4.4	261	1.88	3.6	1.1	1.4	3.4	26	<0.1		3.0	0.1	57	0.46	0.079	6	7	0.33	117	0.091	<20	0.45	0.052	0.20	7.7	0.04	1.0	<0.1	<0.05	3	<0.5	
IS08-27-106	Drill Core	3.66	37.2	552.9	2.2	33	0.2	3.1	5.6	343	2.02	3.2	1.6	3.1	4.6	22	0.2	2.0	0.2	54	0.51	0.078	5	7	0.44	69	0.098	<20	0.54	0.044	0.20	0.9	0.05	1.3	<0.1	0.05	3	0.6	
IS08-27-107	Drill Core	4.72	42.9	332.8	1.8	29	0.2	3.3	5.1	326	2.16	2.9	2.1	7.4	4.2	32	<0.1		2.2	0.2	59	0.62	0.083	6	8	0.37	240	0.094	<20	0.50	0.048	0.17	4.4	0.05	1.4	<0.1	<0.05	3	0.8	
IS08-27-108	Drill Core	4.19	1.9	384.3	2.3	31	0.4	3.2	5.8	371	2.28	3.3	2.9	3.5	4.4	48	0.1	1.8	0.3	64	0.80	0.084	7	7	0.47	321	0.102	<20	0.65	0.057	0.18	0.3	0.04	1.9	<0.1	<0.05	4	0.5	
IS08-27-109	Drill Core	4.75	9.5	300.2	1.7	39	0.2	3.7	6.7	434	2.30	2.6	2.6	12.2	4.2	22	<0.1		1.6	0.3	62	0.46	0.082	7	8	0.64	93	0.125	<20	0.70	0.047	0.31	0.3	0.05	1.9	0.1	<0.05	4	<0.5	
IS08-27-110	Drill Core	4.81	3.7	54.3	1.2	33	<0.1	3.3	5.8	380	2.18	2.5	1.7	<0.5	4.3	19	<0.1		1.8	<0.1	59	0.50	0.084	6	8	0.48	85	0.102	<20	0.56	0.051	0.23	0.3	0.05	1.7	0.1	<0.05	4	<0.5	
IS08-27-111	Drill Core	3.36	1.0	36.8	1.4	20	<0.1	3.3	3.8	223	1.91	2.3	1.4	0.7	4.4	30	<0.1		1.6	0.1	55	0.57	0.085	7	9	0.21	109	0.082	<20	0.35	0.063	0.08	0.8	0.02	0.8	<0.1	<0.05	2	<0.5	
IS08-27-112	Drill Core	3.76	1.4	184.9	1.9	22	0.2	2.4	3.9	204	1.99	2.6	1.0	3.1	3.2	22	0.1	2.1	0.2	59	0.46	0.084	7	8	0.20	88	0.077	<20	0.29	0.052	0.08	0.8	0.03	0.8	<0.1	<0.05	2	<0.5	
IS08-27-113	Drill Core	4.19	11.4	314.7	1.2	34	0.4	3.4	5.5	313	2.19	2.4	1.7	8.8	3.9	16	<0.1		1.3	0.4	59	0.50	0.082	6	8	0.49	65	0.106	<20	0.56	0.050	0.16	1.3	0.03	1.4	<0.1	<0.05	4	0.7	
IS08-27-114	Drill Core	3.68	305.5	681.2	1.4	29	0.8	2.5	4.8	278	1.93	2.7	2.2	10.3	3.7	19	0.2	1.1	0.5	54	0.53	0.076	6	7	0.35	55	0.092	<20	0.51	0.053	0.17	0.9	0.04	1.2	<0.1	0.08	4	1.1	
IS08-27-115	Drill Core	4.02	6.3	151.4	7.1	44	0.2	3.6	5.4	333	2.06	2.9	1.6	3.1	3.6	17	0.2	1.3	0.1	56	0.50	0.086	6	7	0.44	66	0.096	<20	0.51	0.045	0.27	0.6	0.05	1.5	0.1	<0.05	3	<0.5	
IS08-27-116	Drill Core	4.51	8.7	607.1	3.0	36	0.4	3.8	6.7	422	2.20	3.2	1.7	2.9	3.6	19	0.2	0.9	0.2	60	0.42	0.086	6	7	0.65	85	0.134	<20	0.72	0.057	0.52	0.3	0.14	1.8	0.2	<0.05	4	0.9	
IS08-27-117	Drill Core	4.65	10.5	909.4	2.2	38	1.0	2.9	6.5	408	2.03	2.4	3.1	7.8	3.7	24	0.2	0.7	0.4	50	0.97	0.090	8	6	0.53	51	0.056	<20	0.62	0.036	0.16	23.7	0.09	2.5	<0.1	0.07	4	1.5	
IS08-27-118	Drill Core	4.06	10.3	256.3	1.6	17	0.1	2.3	4.0	229	1.44	2.0	2.5	4.4	3.2	24	<0.1		0.5	<0.1	47	0.51	0.084	6	6	0.33	50	0.080	<20	0.42	0.041	0.23	82.1	0.05	0.8	<0.1	<0.05	3	<0.5	
IS08-27-119	Drill Core	4.25	9.7	180.3	1.2	19	0.1	2.7	4.3	258	1.88	1.9	1.5	1.6	3.6	22	<0.1		0.4	<0.1	52	0.40	0.090	6	7	0.33	61	0.091	<20	0.47	0.055	0.25	1.0	0.06	0.7	<0.1	<0.05	3	<0.5	
IS08-27-120	Drill Core	3.70	11.2	138.1	1.7	22	0.2	2.8	5.4	292	1.99	2.0	1.9	1.1	3.6	23	<0.1		0.5	<0.1	55	0.42	0.086	6	9	0.39	75	0.099	<20	0.51	0.067	0.32	2.4	0.06	1.1	0.2	<0.05	3	<0.5	
IS08-27-121	Drill Core	4.29	45.4	108.9	1.2	54	0.2	3.1	7.1	390	2.31	1.4	2.4	2.1	3.9	19	<0.1		0.3	<0.1	59	0.36	0.078	7	7	0.56	83	0.118	<20	0.69	0.050	0.52	>100.0	<0.01	2.1	0.3	<0.05	4	<0.5	0.036
IS08-27-122	Drill Core	3.91	208.6	378.8	1.3	30	0.7	3.1	5.0	315	1.79	2.3	2.8	21.5	4.7	20	<0.1		0.5	0.8	50	0.40	0.076	6	8	0.46	63	0.109	<20	0.57	0.049	0.41	6.7	0.02	1.3	0.2	<0.05	3	1.0	
IS08-27-123	Drill Core	3.66	4.6	29.1	1.0	51	<0.1	3.1	5.8	378	2.02	2.5	3.0	1.2	5.9	17	<0.1		0.5	<0.1	53	0.36	0.077	7	10	0.47	75	0.114	<20	0.60	0.058	0.44	38.1	<0.01	1.7	0.2	<0.05	3	<0.5	
IS08-27-124	Drill Core	4.25	2.6	91.4	1.4	77	<0.1	3.2	6.6	505	2.41	2.9	2.3	4.4	4.3	27	<0.1		0.6	0.2	65	0.39	0.076	6	10	0.50	83	0.118	<20	0.68	0.060	0.45	24.0	<0.01	2.0	0.3	<0.05	4	<0.5	
IS08-27-125	Drill Core	4.48	3.7	18.2	1.2	40	<0.1	3.3	5.7	401	2.03	2.6	3.3	1.2	4.9	22	<0.1		0.7	<0.1	53	0.59	0.081	7	8	0.48	68	0.095	<20	0.62	0.051	0.36	24.4	0.03	1.8	0.2	<0.05	4	<0.5	
IS08-27-126	Drill Core	3.90	52.0	207.4	1.3	60	0.2	3.3	6.4	514	2.07	2.8	2.9	3.5	3.8	22	<0.1		1.0	0.5	54	0.48	0.069	6	7	0.58	70	0.121	<20	0.70	0.038	0.48	>100.0	<0.01	2.7	0.2	<0.05	4	<0.5	0.023
IS08-27-127	Drill Core	3.90	0.6	115.8	1.2	59	0.2	3.9	6.3	550	2.18	2.7	2.3	0.8	4.4	20	<0.1		0.7	0.7	58	0.46	0.078	7	6	0.63	89	0.119	<20	0.72	0.052	0.53	0.9	0.05	2.8	0.3	<0.05	4	<0.5	
IS08-27-128	Drill Core	4.13	0.7	35.1	0.9	26	<0.1	2.5	4.6	333	1.79	2.9	1.9	0.9	3.5	21	<0.1		0.7	0.1	50	0.47	0.076	6	6	0.40	56	0.091	<20	0.56	0.047	0.32	1.1	0.06	1.1	0.2	<0.05	4	<0.5	
IS08-27-129	Drill Core	3.88	1.1	26.0	1.3	40	<0.1	2.4	4.8	348	1.92	2.7	1.8	0.8	3.9	26	<0.1		0.7	0.1	53	0.55	0.083	6	7	0.38	56	0.087	<20	0.51	0.058	0.27	11.2	0.04	1.2	0.1	<0.05	3	<0.5	
IS08-27-130	Drill Core	2.55	118.0	19.8	1.8	49	<0.1	2.8	4.6	335	1.53	1.6	2.2	<0.5	4.1	23	<0.1		0.5	0.1	43	0.45	0.064	6	7	0.42	51	0.080	<20	0.52	0.043	0.28	31.5	0.01	1.3	0.1	<0.05	3	<0.5	
IS08-27-131	Drill Core	4.14	24.6	194.6	1.7	47	0.3	1.9	5.0	327	1.46	1.2	2.4	6.7	3.3	21	<0.1		0.3	0.5	36	0.44	0.058	5	7	0.42	48	0.072	<20	0.51	0.034	0.21	>100.0	<0.01	1.2	0.1	<0.05	3	0.7	0.070
IS08-27-132	Drill Core	3.96	1.0	79.8	3.5	61	0.2	3.4	6.8	425	1.90	2.0	2.5	1.3	4.2	44	<0.1		0.4	0.2	46	0.57	0.079	6	7	0.62	113	0.094	<20	0.75	0.033	0.17	4.4	0.01	1.5	<0.1	<0.05	4	<0.5	
IS08-27-133	Drill Core	4.94	1.1	60.6	1.2	30	0.1	2.9	4.8	305	1.87	1.6	2.3	2.6	4.5	25	<0.1		0.5	0.3	50	0.42	0.073	6	7	0.39	60	0.092	<20	0.53	0.057	0.27	1.6	0.03	1.0	0.1	<0.05	3	<0.5	
IS08-27-134	Drill Core	4.19	1.0	77.8	1.9	38	0.2	3.3	4.8	356	1.91	2.1	1.9	3.9	4.1	26	<0.1		0.6	0.4	53	0.52	0.073	6	7	0.50	53	0.093	<20	0.64	0.045	0.24	4.9	0.03	1.3	0.1	<0.05	4	<0.5	
IS08-27-135	Drill Core	4.45	0.6	74.6	2.1	44	0.1	3.0	5.6	407	1.96	2.0	2.0	1.2	4.4	25	<0.1		0.7	0.3	54	0.50	0.072	6	7	0.50	60	0.101	<20	0.61	0.045	0.27	6.7	0.07	1.4	0.1	<0.05	4	<0.5	

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN09000023
Number of Samples: 65
Project: Isintok
Shipment ID: JSP-08-C-064
P.O. Number:
Received: 05-Jan-2009

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	W
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.005
Sample **Type**																																					
Pulp Duplicates																																					
IS08-27-108 Drill Core	4.19	1.9	384.3	2.3	31	0.4	3.2	5.8	371	2.28	3.3	2.9	3.5	4.4	48	0.1	1.8	0.3	64	0.80	0.084	7	7	0.47	321	0.102	<20	0.65	0.057	0.18	0.3	0.04	1.9	<0.1	<0.05	4	0.5	
IS08-27-108 REP		2.0	381.3	2.4	32	0.4	3.3	5.7	379	2.27	3.1	2.8	5.7	4.2	49	0.1	2.0	0.4	64	0.80	0.085	7	8	0.47	330	0.102	<20	0.65	0.059	0.19	0.2	0.04	1.8	<0.1	<0.05	4	<0.5	
IS08-27-73 Drill Core	4.20	392.4	2386.4	2.0	40	1.8	3.0	9.9	240	2.00	2.8	4.0	11.4	4.2	29	0.7	1.4	0.9	51	0.52	0.082	7	7	0.34	63	0.089	<20	0.50	0.057	0.22	42.2	0.02	1.1	<0.1	0.34	3	4.8	
IS08-27-73 REP		334.6	2384.2	2.1	41	2.2	3.0	9.6	241	1.95	2.8	4.0	9.0	4.3	29	0.6	1.4	1.2	50	0.52	0.078	7	7	0.33	60	0.088	<20	0.48	0.056	0.21	45.8	<0.01	1.2	<0.1	0.34	3	6.7	
IS08-27-118 Drill Core	4.06	10.3	256.3	1.6	17	0.1	2.3	4.0	229	1.44	2.0	2.5	4.4	3.2	24	<0.1	0.5	<0.1	47	0.51	0.084	6	6	0.33	50	0.080	<20	0.42	0.041	0.23	82.1	0.05	0.8	<0.1	<0.05	3	<0.5	
IS08-27-118 REP		10.5	259.7	1.4	18	0.1	2.4	3.9	227	1.50	2.1	2.9	1.9	3.0	25	<0.1	0.4	<0.1	48	0.48	0.085	6	6	0.33	50	0.081	<20	0.45	0.040	0.22	84.1	0.06	0.8	<0.1	<0.05	2	<0.5	
IS08-27-126 Drill Core	3.90	52.0	207.4	1.3	60	0.2	3.3	6.4	514	2.07	2.8	2.9	3.5	3.8	22	<0.1	1.0	0.5	54	0.48	0.069	6	7	0.58	70	0.121	<20	0.70	0.038	0.48	>100.0	<0.01	2.7	0.2	<0.05	4	<0.5	0.023
IS08-27-126 REP																																					0.024
Preparation Duplicates																																					
IS08-27-90 Drill Core	2.99	67.0	695.4	1.9	70	1.2	4.0	7.0	480	2.34	4.8	1.7	7.1	4.8	14	0.4	11.6	0.5	64	0.33	0.075	8	8	0.57	53	0.133	<20	0.63	0.070	0.43	3.7	0.02	2.5	0.1	0.05	4	1.3	
IS08-27-90 DUP		66.5	730.4	3.0	71	1.3	3.5	7.1	511	2.43	4.8	1.9	13.7	5.1	15	0.5	11.3	0.5	67	0.36	0.083	8	7	0.60	54	0.135	<20	0.67	0.077	0.45	3.9	0.03	2.8	0.2	0.06	4	1.3	
IS08-27-125 Drill Core	4.48	3.7	18.2	1.2	40	<0.1	3.3	5.7	401	2.03	2.6	3.3	1.2	4.9	22	<0.1	0.7	<0.1	53	0.59	0.081	7	8	0.48	68	0.095	<20	0.62	0.051	0.36	24.4	0.03	1.8	0.2	<0.05	4	<0.5	
IS08-27-125 DUP		1.8	17.9	1.1	39	<0.1	2.9	5.6	398	2.03	2.8	2.9	0.5	4.4	22	<0.1	0.6	<0.1	54	0.59	0.078	7	6	0.47	70	0.091	<20	0.62	0.058	0.34	14.5	0.03	1.8	0.2	<0.05	4	<0.5	
Reference Materials																																					
STD DS7 STD		19.4	102.8	73.5	389	0.8	54.3	8.8	621	2.36	51.4	4.8	52.1	4.4	70	6.0	5.1	4.7	78	0.89	0.074	12	154	1.03	438	0.122	38	1.01	0.078	0.46	3.6	0.19	2.4	4.2	0.19	4	3.4	
STD DS7 STD		20.0	119.3	74.5	396	0.7	53.4	8.9	623	2.37	49.4	5.2	48.3	4.3	74	6.0	5.0	4.5	77	0.87	0.076	11	160	1.02	411	0.126	29	0.96	0.075	0.47	3.3	0.18	2.5	4.2	0.18	4	3.1	
STD DS7 STD		18.1	100.7	68.4	387	0.8	49.9	8.7	610	2.29	50.1	4.5	44.4	3.9	69	6.0	4.9	4.6	74	0.83	0.074	11	152	0.98	423	0.118	39	0.92	0.075	0.47	3.4	0.19	2.3	4.2	0.18	4	3.6	
STD DS7 STD		18.5	106.6	73.7	410	0.8	53.8	9.0	633	2.37	53.9	4.9	56.2	4.3	76	6.6	5.3	4.8	74	0.87	0.083	12	156	1.03	457	0.122	40	0.98	0.080	0.50	3.6	0.20	2.1	4.4	0.19	5	3.4	
STD DS7 STD		20.8	105.0	72.9	397	0.8	58.6	9.3	625	2.32	52.2	4.5	55.6	4.0	69	6.3	5.3	4.5	74	0.84	0.077	11	154	0.99	431	0.119	33	0.94	0.076	0.47	3.5	0.20	2.2	4.3	0.18	5	3.9	
STD DS7 STD		18.6	101.6	72.1	398	0.8	54.2	9.4	619	2.33	50.2	4.7	47.3	3.8	68	6.0	4.8	4.5	75	0.85	0.075	11	158	1.02	412	0.120	36	0.96	0.077	0.45	3.6	0.19	2.2	4.2	0.18	5	3.3	
STD KP-1 STD																																					0.751
STD KP-1 STD																																					0.761
BLK BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK BLK																																					<0.005
Prep Wash																																					
G1 Prep Blank	<0.01	<0.1	4.0	2.5	49	<0.1	3.7	4.2	549	1.98	0.5	1.7	0.7	3.9	63	<0.1	<0.1	<0.1	37	0.51	0.084	7	8	0.60	268	0.138	<20	0.99	0.075	0.55	<0.1	<0.01	1.9	0.4	<0.05	5	<0.5	
G1 Prep Blank	<0.01	0.3	3.8	2.8	47	<0.1	5.3	4.6	545	2.13	0.5	3.1	<0.5	4.8	72	<0.1	<0.1	<0.1	39	0.52	0.085	8	11	0.59	267	0.145	<20	1.02	0.096	0.58	<0.1	<0.01	2.0	0.4	<0.05	5	<0.5	

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN09000026
Number of Samples: 90
Project: Isintok
Shipment ID: JSP-08-C-061
P.O. Number:
Received: 05-Jan-2009

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7AR
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	Cu
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.001
Sample	**Type**																																						
IS-08-53-01	Drill Core	2.78	0.6	122.9	1.3	27	<0.1	4.1	4.9	307	1.83	0.8	0.9	0.5	3.3	21	<0.1	0.3	<0.1	48	0.30	0.076	6	6	0.39	107	0.087	<20	0.55	0.054	0.32	0.3	<0.01	1.1	0.2	<0.05	3	<0.5		
IS-08-53-02	Drill Core	4.24	1.8	686.1	3.1	60	0.9	4.2	7.6	476	2.52	3.4	2.1	8.1	4.7	63	0.2	0.9	2.0	57	0.38	0.077	8	7	0.57	111	0.106	<20	0.86	0.067	0.45	0.3	<0.01	2.5	0.4	<0.05	5	1.0		
IS-08-53-03	Drill Core	2.25	54.0	1846.0	2.6	45	2.9	5.2	6.5	337	2.25	3.3	2.8	53.2	5.7	48	0.3	1.1	3.6	55	0.46	0.079	8	8	0.44	77	0.090	<20	0.66	0.061	0.31	0.2	0.04	1.6	0.2	0.11	4	2.9		
IS-08-53-04	Drill Core	0.34	718.3	3178.6	3.2	54	3.6	4.1	7.9	387	2.33	3.4	2.6	84.5	4.5	24	0.5	1.0	2.3	58	0.39	0.083	8	6	0.58	102	0.107	<20	0.76	0.048	0.42	0.2	0.03	1.9	0.3	0.19	5	6.2		
IS-08-53-05	Drill Core	5.97	2.9	693.3	3.4	80	1.0	3.4	7.7	560	2.37	3.3	1.8	20.7	3.9	37	0.1	0.6	1.8	57	0.59	0.077	7	8	0.62	104	0.121	<20	0.83	0.056	0.45	0.1	0.01	2.6	0.2	0.05	5	1.4		
IS-08-53-06	Drill Core	5.09	81.7	1357.9	2.9	63	1.6	4.3	7.7	484	2.41	2.8	2.3	23.0	5.1	26	0.2	0.4	1.9	59	0.46	0.078	9	8	0.65	79	0.126	<20	0.90	0.056	0.43	0.2	<0.01	2.8	0.3	0.10	5	2.8		
IS-08-53-07	Drill Core	4.58	144.2	1204.6	3.9	56	1.6	3.5	7.3	462	2.13	2.3	2.4	26.1	4.2	36	0.2	0.4	1.1	51	0.73	0.078	7	7	0.60	52	0.102	<20	0.85	0.044	0.25	0.5	<0.01	2.0	0.2	0.09	5	3.0		
IS-08-53-08	Drill Core	3.05	198.2	7287.6	7.4	70	10.1	4.1	9.8	475	2.62	1.7	4.6	152.6	3.3	52	1.4	0.4	13.8	41	1.02	0.064	7	5	0.60	47	0.068	<20	0.85	0.028	0.17	0.5	0.04	2.1	0.3	0.67	5	27.2		
IS-08-53-09	Drill Core	1.94	13.2	2312.2	2.2	38	3.5	3.8	7.5	377	2.14	1.3	1.8	61.4	2.4	33	0.5	<0.1	2.5	50	0.66	0.078	6	7	0.57	64	0.092	<20	0.77	0.049	0.20	0.1	<0.01	1.6	0.1	0.18	5	4.5		
IS-08-53-10	Drill Core	2.37	523.1	2603.8	3.3	46	3.3	3.6	8.6	371	2.07	<0.5	3.6	56.0	3.0	33	1.0	0.2	1.7	47	0.77	0.066	7	6	0.64	41	0.083	<20	0.83	0.027	0.18	0.1	<0.01	2.0	<0.1	0.27	5	7.1		
IS-08-53-11	Drill Core	4.91	466.6	1796.1	2.9	42	2.5	3.8	7.4	376	1.94	0.7	5.0	28.4	3.0	42	0.8	0.2	1.6	44	1.05	0.067	7	6	0.63	36	0.078	<20	0.87	0.029	0.11	0.2	<0.01	2.1	<0.1	0.20	5	4.7		
IS-08-53-12	Drill Core	2.76	54.2	1628.8	1.6	39	1.5	3.0	7.0	356	2.00	<0.5	4.5	10.1	2.8	35	0.3	0.1	0.5	48	0.76	0.070	6	6	0.59	43	0.067	<20	0.78	0.029	0.14	<0.1	<0.01	1.9	<0.1	0.17	4	3.2		
IS-08-53-13	Drill Core	3.08	868.6	2860.0	3.7	49	3.1	4.0	7.9	387	1.97	0.9	8.2	34.8	3.1	44	1.3	0.2	1.2	37	1.02	0.064	7	6	0.67	45	0.041	<20	0.96	0.036	0.12	0.1	<0.01	3.0	<0.1	0.43	5	4.5		
IS-08-53-14	Drill Core	1.82	>2000.0	2096.1	2.9	33	2.5	2.9	5.8	350	1.71	<0.5	4.7	20.7	3.7	38	3.1	0.2	2.7	36	0.94	0.055	6	5	0.55	34	0.051	<20	0.69	0.026	0.09	0.2	0.01	1.9	<0.1	0.45	4	5.9	0.346	
IS-08-53-15	Drill Core	1.63	109.4	>10000.0	12.3	32	23.7	5.3	26.2	275	3.74	6.8	10.3	195.3	3.9	37	3.3	0.5	52.4	19	2.84	0.041	6	4	0.29	38	0.013	<20	0.69	0.025	0.09	0.2	0.02	1.7	0.1	3.39	3	19.1		2.009
IS-08-53-16	Drill Core	4.04	83.9	1337.3	1.5	41	1.7	2.9	5.7	350	1.94	<0.5	2.0	25.4	3.2	48	0.2	0.2	1.7	47	0.70	0.063	6	6	0.47	67	0.083	<20	0.69	0.037	0.27	<0.1	<0.01	1.8	0.2	0.13	4	3.2		
IS-08-53-17	Drill Core	4.53	51.8	532.6	1.3	30	0.4	3.2	5.6	341	1.95	<0.5	1.2	3.0	3.2	28	0.1	0.2	0.4	51	0.56	0.065	6	6	0.45	67	0.086	<20	0.69	0.045	0.26	<0.1	<0.01	1.5	<0.1	<0.05	4	1.0		
IS-08-53-18	Drill Core	1.85	3.7	319.1	1.6	29	0.3	3.0	5.5	327	1.83	<0.5	1.4	13.0	4.2	24	<0.1	0.2	0.2	47	0.58	0.070	5	4	0.43	52	0.081	<20	0.61	0.033	0.17	<0.1	<0.01	1.3	0.1	<0.05	3	1.0		
IS-08-53-19	Drill Core	2.66	216.6	1071.9	1.5	38	1.2	3.3	7.2	384	1.93	<0.5	3.1	13.0	3.2	25	0.3	0.2	1.3	46	0.61	0.062	5	6	0.56	61	0.086	<20	0.72	0.032	0.28	<0.1	<0.01	1.9	0.2	0.09	4	4.5		
IS-08-53-20	Drill Core	4.38	3.6	289.8	1.1	30	0.2	2.9	5.9	345	2.02	<0.5	1.9	<0.5	3.8	23	<0.1	<0.1	<0.1	55	0.47	0.070	6	7	0.47	90	0.096	<20	0.63	0.052	0.34	<0.1	<0.01	1.4	0.2	<0.05	4	0.6		
IS-08-53-21	Drill Core	5.23	5.0	257.3	1.3	35	0.4	3.1	5.7	393	2.12	<0.5	1.7	3.0	3.2	25	<0.1	0.1	0.2	54	0.54	0.068	6	9	0.51	80	0.095	<20	0.68	0.057	0.33	<0.1	<0.01	1.5	0.1	<0.05	4	0.5		
IS-08-53-22	Drill Core	2.33	70.9	2968.3	4.9	52	5.8	4.1	8.2	547	2.40	0.7	3.0	102.0	4.2	47	0.2	0.3	5.6	47	1.30	0.075	7	7	0.67	56	0.036	<20	0.90	0.028	0.15	<0.1	<0.01	2.5	<0.1	0.29	5	4.5		
IS-08-53-23	Drill Core	2.78	2.0	1288.7	2.8	73	1.7	3.7	7.8	660	2.21	0.9	3.4	30.8	4.8	38	0.1	0.3	2.5	48	1.02	0.076	11	7	0.67	55	0.077	<20	0.91	0.030	0.24	<0.1	<0.01	3.1	0.1	0.11	5	2.9		
IS-08-53-24	Drill Core	3.12	1.1	682.4	5.1	107	1.0	3.3	7.5	894	2.42	0.8	2.0	5.0	3.7	132	0.1	0.3	1.6	69	1.28	0.066	8	8	0.47	68	0.087	<20	1.72	0.127	0.36	0.2	<0.01	2.6	0.3	0.06	9	1.2		
IS-08-53-25	Drill Core	4.41	1.0	598.7	3.3	100	1.0	3.3	9.0	802	2.35	1.1	1.8	3.3	4.3	31	0.2	0.3	2.2	61	0.51	0.068	9	7	0.74	84	0.146	<20	1.02	0.046	0.67	<0.1	<0.01	4.2	0.4	<0.05	5	1.4		
IS-08-53-26	Drill Core	1.82	0.9	633.3	1.7	60	1.0	3.9	6.9	527	2.20	1.3	1.7	14.3	4.1	31	0.3	0.3	2.8	59	0.47	0.069	9	7	0.67	73	0.116	<20	0.89	0.046	0.52	<0.1	<0.01	2.7	0.3	<0.05	5	1.0		
IS-08-53-27	Drill Core	4.49	2.6	308.6	1.1	39	0.5	3.4	6.1	435	2.18	1.0	1.5	16.2	3.7	32	<0.1	0.1	1.0	57	0.63	0.074	7	7	0.58	65	0.095	<20	0.77	0.049	0.33	0.1	<0.01	2.0	0.2	<0.05	5	1.0		
IS-08-53-28	Drill Core	3.13	1.8	52.8	1.2	35	<0.1	3.4	5.7	387	2.05	0.8	0.9	<0.5	3.1	24	<0.1	0.1	<0.1	57	0.43	0.073	6	7	0.50	66	0.103	<20	0.68	0.055	0.34	<0.1	<0.01	1.2	0.2	<0.05	4	<0.5		
IS-08-53-29	Drill Core	3.94	16.1	255.5	1.3	42	0.2	3.2	6.3	426	2.06	0.7	1.3	3.9	4.3	28	<0.1	0.1	0.7	55	0.60	0.077	7	7	0.54	55	0.103	<20	0.76	0.042	0.25	<0.1	<0.01	1.4	0.1	<0.05	4	<0.5		
IS-08-53-30	Drill Core	3.70	119.8	6174.0	4.7	81	7.0	4.1	13.2	695	2.77	1.3	5.4	62.2	3.8	66	1.1	0.2	14.9	61	1.19	0.070	10	7	0.73	56	0.079	<20	1.07	0.029	0.14	<0.1	0.03	2.6	<0.1	0.36	7	13.1		
IS-08-53-31	Drill Core	1.30	1.4	710.9	2.3	46	0.5	3.4	7.5	543	2.06	0.7	3.6	19.8	3.6	49	<0.1	<0.1	0.9	37	1.78	0.076	9	5	0.59	27	0.006	<20	0.87	0.024	0.14	<0.1	<0.01	2.0	<0.1	0.07	4	1.6		
IS-08-53-32	Drill Core	3.80	86.1	1306.3	2.1	42	1.4	3.4	7.1	475	2.06	1.3	2.8	14.0	4.1	45	0.2	0.3	1.5	49	1.04	0.074	9	7	0.53	53	0.076	<20	0.74	0.042	0.25	<0.1	<0.01	2.1	<0.1	0.10	5	2.1		
IS-08-53-33	Drill Core	3.49	2.2	339.9	0.9	28	0.3	3.1	5.6	368	2.11	<0.5	1.2	3.2	3.1	26	<0.1	0.1	0.3	56	0.53	0.075	5	7	0.47	76	0.102	<20	0.65	0.057	0.29	<0.1	<0.01	1.2	0.1	<0.05	4	0.5		
IS-08-53-34	Drill Core	3.92	2.9	92.1	1.3	30	0.2	3.6	6.1	421	2.06	<0.5	1.1	<0.5	3.1	29	<0.1	<0.1	0.2	55	0.68	0.076	6	8	0.46	88	0.107	<20	0.64	0.065	0.30	0.2	<0.01	1.2	0.1	<0.05	4	<0.5		
IS-08-53-35	Drill Core	0.68	131.3	2417.0	1.5	41	2.5	4.2	7.9	460	2.56	<0.5	1.2	23.6	2.8	38	0.2	0.2	0.8	59	0.61	0.069	6	7	0.56	78	0.101	<20	0.73	0.057	0.26	0.2	<0.01	1.7	<0.1	0.11	4	9.0		
IS-08-53-36	Drill Core	5.12	0.5	128.8	1.0	28	0.1	3.4	5.5	367	1.95	<0.5	1.2	<0.5	3.1	29	<0.1	<0.1	<0.1	52	0.50	0.070	5	7	0.46	73	0.093	<20	0.64	0.051	0.28	<0.1	<0.01	1.3	<0.1	<0.05	4	<0.5		
IS-08-53-37	Drill Core	2.05	1.2	1840.5	0.9	43	1.5	3.3	6.6	371	2.11	0.6	1.3	90.1	3.3	27	0.4	<0.1	0.8	54	0.54	0.081	7	7	0.52	82	0.110	<20	0.70	0.056	0.30	<0.1	<0.01	1.5	0.1	0.17	4	2.2		
IS-08-53-38	Drill Core	4.39	4.5	298.9	0.7	30	0.2	4.2	5.7	351	2.11	<0.5	1.4	3.1	3.1	28	<0.1	<0.1	<0.1	57	0.44	0.075	6	8	0.49	95	0.110	<20	0.69	0.067	0.37	<0.1	<0.01	1.4	0.1	<0.05	4	<0.5		
IS-08-53-39	Drill Core	0.40	>2000.0	1727.5	1.2	41	2.6	3.6	7.0	380	2.27	<0.5	2.0	111.9	3.4	74	11.9	<0.1	7.5	66	0.42	0.071	8	6	0.60	108	0.119	<20	0.85	0.066	0.47	0.4	0.04	2.0	0.2	1.35	4	25.3	1.927	
IS-08-53-40	Drill Core	3.39	16.4	2199.0	1.1	35	2.6	3.8	6.3	348	2.07	<0.5	2.8	59.5	3.8	25	0.3	<0.1	1.4	52	0.41	0.075	7	8	0.49	97	0.114	<20	0.66	0.061	0.37	<0.1	<0.01	1.4	0.2	0.12	4	2.9		
IS-08-53-41	Drill Core	2.42	178.7	2372.8	1.5	38	2.0	3.5	7.8	397	2.13	<0.5	5.6	132.4	4.4	24	0.3	<0.1	0.8	54	0.41	0.069	8	7	0.56	85	0.117	<20	0.73	0.056	0.39	<0.1	<0.01	1.8	0.2	0.11	4	5.7		
IS-08-53-42	Drill Core	5.80	3.5	194.5	1.4	33	0.4	3.3	5.9	367	1.93	<0.5	2.3	11.3	4.1	48	<0.1	0.1	0.3	47	0.61	0.074	7	7	0.51	82	0.094	<20	0.71	0.042	0.22	<0.1	<0.01	1.2	0.1	<0.05	4	0.7		
IS-08-53-43	Drill Core	5.80	1.9	39.9	1.1	29	<0.1	3.0	5.9	355	1.95	0.7	2.1	<0.5	4.2	28	<0.1	0.1	<0.1	52	0.45	0.074	6	7	0.44	100	0.106	<20	0.60	0.058	0.31	<0.1	<0.01	1.1	0.2	<0.05	4	<0.5		
IS-08-53-44	Drill Core	1.18	8.6	794.0	3.3	41	0.5	3.2	6.3	387	1.98	2.0	3.6	11.6	4.3	26	0.2	0.5	0.7	52	0.71	0.074	8	7	0.52	64	0.110	<20	0.67	0.047	0.25	<0.1	<0.01	1.6	0.1	0.05	4	1.9		
IS-08-53-45	Drill Core	4.18	7.0	535.8	5.2	42	0.4	3.0	6.1	415	2.03	3.9	2.7	14.3	4.2	28	0.1	0.6	0.4	52	1.04	0.080	7	6	0.52	58	0.098	<20	0.67	0.057	0.21	<0.1	<0.01	1.8	<0.1	<0.05	4	1.4		
IS-08-53-46	Drill Core	3.58	3.1	391.7	4.1	42	0.3	4.5	6.4	407	2.06	3.7	3.1	23.0	5.2	34	<0.1	0.5	0.4	51	0.72	0.085	8	8	0.56	50	0.090	<20	0.72	0.047	0.19	<0.1	<0.01	2.0	<0.1	<0.05	4	1.1		
IS-08-53-47	Drill Core	1.11	350.7	1301.2	7.0	37	1.3	2.4	4.5	288	1.34	2.7	1.6	16.7	3.6	29	0.3	0.4	1.5	30	0.78	0.040	6	6	0.35	33	0.054	<20	0.53	0.050	0.10	0.2	<0.01	1.4	<0.1	0.12	3	3.8		
IS-08-53-48	Drill Core	4.89	21.5	506.9	6.3	39	0.5	2.9	4.8	326	1.55	2.3	2.0	12.9	4.9	29	0.1	0.4	0.7	36	0.48	0.050	7	7	0.42	61	0.089	<20	0.61	0.061	0.21	<0.1	<0.01	1.3	0.1	<0.05	4	1.5		
IS-08-53-49	Drill Core	1.02	7.7	1983.7	1.8	46	1.8	3.4	6.2	357	1.81	1.5	2.7	35.5	6.4	22	0.6	0.3	1.7	43	0.42	0.067	6	7	0.46	67	0.101	<20	0.58	0.040	0.29	0.1	<0.01	1.6	0.1	0.16	4	2.4		
IS-08-53-50	Drill Core	0.48	303.7	6679.9	1.3	71	5.8	3.1	7.7	359	2.31	1.5	3.2	172.9	6.1	20	1.8	0.4	5.5	39	0.45	0.054	6	6	0.44	57	0.082	<20	0.55	0.034	0.29	<0.1	0.02	1.7	0.2	0.64	3	16.0		
IS-08-53-51	Drill Core	3.13	3.9	341.4	1.3	33	0.3	3.3	4.8	312	1.43	1.1	3.5	9.9	5.9	34	0.1	0.2	0.2	35	0.57	0.055	7	6	0.40	47	0.073	<20	0.59	0.041	0.17	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5		
IS-08-53-52	Drill Core	2.97	4.7	582.4	1.6	34	0.6	2.7	5.6	351	1.78	1.0	2.4	11.4	5.4	25	<0.1	0.2	1.5	45	0.44	0.069	7	6	0.45	71	0.106	<20	0.61	0.059	0.32	<0.1	<0.01	1.4	0.2	<0.05	4	1.6		
IS-08-53-53	Drill Core	0.65	1.2	1629.6	1.8	50	1.7	2.8	6.8	426	1.96	1.1	2.2	79.7	4.7	31	0.3	0.2	16.3	49	0.50	0.068	7	6	0.50	50	0.094	<20	0.68	0.036	0.35	<0.1	<0.01	1.7	0.2	0.09	4	5.6		
IS-08-53-54	Drill Core	1.12	1.2	229.9	1.2	30	0.3	2.7	5.0	332	1.71	1.0	2.3	6.5	5.4	22	<0.1	0.1	0.5	44	0.38	0.070	5	6	0.43	75	0.097	<20	0.56	0.042	0.31	<0.1	<0.01	1.1	0.2	<0.05	3	0.6		
IS-08-53-55	Drill Core	2.05	1.4	2086.4	2.1	43	1.9	3.1	6.4	366	1.81	1.5	4.9	23.0	6.3	40	0.4	0.2	1.2	40	0.74	0.067	8	7	0.41	57	0.071	<20	0.56	0.037	0.19	<0.1	<0.01	1.8	0.2	0.20	4	2.2		
IS-08-53-56	Drill Core	3.14	7.3	315.7	2.1	35	0.4	2.8	5.7	421	1.85	1.4	3.3	3.3	6.5	50	0.2	0.2	0.3	43	0.94	0.073	9	6	0.49	80	0.060	<20	0.63	0.037	0.10	<0.1	<0.01	1.9	<0.1	<0.05	4	0.6		
IS-08-53-57	Drill Core	1.24	>2000.0	195.1	1.9	18	0.3	1.7	3.6	196	0.96	0.8	3.1	4.6	3.1	35	9.2	0.1	0.7	27	0.65	0.034	7	6	0.31	29	0.015	<20	0.36	0.020	0.05	0.7	0.04	1.1	<0.1	1.35	2	25.9	1.927	
IS-08-53-58	Drill Core	0.53	>2000.0	9473.3	10.9	46	10.2	5.2	15.9	384	2.38	5.1	10.0	128.7	4.3	39	2.8	0.8	18.9	29	1.25	0.059	9	6	0.46	18	0.002	<20	0.69	0.020	0.06	0.4	0.06	2.0	0.2	1.44	4	33.8	0.702	
IS-08-53-59	Drill Core	1.99	262.2	1118.3	1.7	40	0.8	3.0	6.7	416	1.93	0.9	2.8	23.4	6.2	37	0.3	0.1	0.9	43	0.91	0.076	8	6	0.52	42	0.063	<20	0.66	0.035	0.14	<0.1	<0.01	2.2	<0.1	0.11	5	3.2		
IS-08-53-60	Drill Core	2.82	33.2	324.8	1.4	32	0.3	2.8	5.6	354	1.84	<0.5	2.0	7.7	6.0	31	<0.1	<0.1	0.3	48	0.55	0.080	6	8	0.45	78	0.099	<20	0.60	0.043	0.22	<0.1	<0.01	1.5	<0.1	<0.05	4	0.8		
IS-08-53-61	Drill Core	2.87	1047.1	3624.1	1.9	47	3.3	3.5	7.8	351	1.93	0.6	5.6	16.6	4.6	36	0.8	0.1	2.7	41	0.82	0.070	9	6	0.55	50	0.071	<20	0.69	0.030	0.19	0.1	<0.01	2.1	<0.1	0.42	4	6.5		
IS-08-53-62	Drill Core	2.87	9.6	576.0	1.1	33	0.5	2.8	5.1	330	1.72	<0.5	2.1	262.5	4.3	24	0.2	<0.1	0.3	45	0.44	0.072	6	6	0.39	79	0.095	<20	0.54	0.048	0.27	<0.1	<0.01	1.2	0.1	0.05	4	0.9		
IS-08-53-63	Drill Core	4.26	235.8	1190.9	1.2	31	0.9	3.0	6.3	359	1.85	<0.5	2.8	93.5	4.4	28	0.2	0.1	0.4	47	0.53	0.076	7	6	0.49	112	0.115	<20	0.67	0.052	0.40	<0.1	<0.01	1.8	0.2	0.13	4	2.7		
IS-08-53-64	Drill Core	3.35	518.4	887.1	1.3	37	0.7	3.1	6.4	361	1.94	0.7	2.8	15.0	4.6	30	0.5	0.1	0.6	49	0.59	0.077	7	8	0.49	77	0.103	<20	0.63	0.045	0.31	<0.1	<0.01	1.7	0.2	0.11	4	3.1		
IS-08-53-65	Drill Core	2.59	13.5	4063.4	2.0	43	5.5	3.3	6.9	391	2.06	0.8	2.1	66.1	4.4	37	0.5	0.4	0.9	49	0.51	0.081	7	7	0.49	92	0.110	<20	0.61	0.047	0.31	<0.1	<0.01	1.7	0.2	0.23	4	8.5		
IS-08-53-66	Drill Core	5.50	6.4	331.7	1.4	31	0.5	3.0	5.1	378	1.92	0.7	2.4	20.3	4.7	30	<0.1	0.1	0.8	50	0.58	0.078	7	7	0.48	81	0.105	<20	0.65	0.055	0.29	<0.1	<0.01	1.9	0.2	<0.05	4	0.8		
IS-08-53-67	Drill Core	0.53	4.8	2475.3	3.3	77	3.6	3.4	9.7	558	2.78	1.7	3.7	55.8	5.6	46	0.3	0.2	19.2	73	0.84	0.093	11	22	0.59	140	0.092	<20	0.81	0

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN09000026
Number of Samples: 90
Project: Isintok
Shipment ID: JSP-08-C-061
P.O. Number:
Received: 05-Jan-2009

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7AR
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	Cu
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.001
Sample	**Type**																																						
Pulp Duplicates																																							
IS-08-53-85	Drill Core	4.56	78.8	700.7	2.2	38	0.8	2.7	6.1	329	1.92	1.8	1.8	7.8	3.4	26	0.2	0.7	0.2	51	0.52	0.072	6	8	0.46	74	0.107	<20	0.63	0.055	0.32	<0.1	<0.01	1.6	<0.1	0.08	4	1.1		
IS-08-53-85	REP		79.2	716.7	2.3	40	0.8	3.0	6.5	328	1.94	1.7	2.0	3.4	3.9	26	0.2	0.7	0.2	52	0.54	0.081	6	8	0.46	71	0.112	<20	0.63	0.061	0.33	<0.1	<0.01	1.6	<0.1	0.09	4	1.6		
IS-08-53-40	Drill Core	3.39	16.4	2199.0	1.1	35	2.6	3.8	6.3	348	2.07	<0.5	2.8	59.5	3.8	25	0.3	<0.1	1.4	52	0.41	0.075	7	8	0.49	97	0.114	<20	0.66	0.061	0.37	<0.1	<0.01	1.4	0.2	0.12	4	2.9		
IS-08-53-40	REP		12.2	2232.6	1.2	35	2.5	3.9	6.7	359	2.11	<0.5	2.6	21.0	3.9	25	0.3	<0.1	1.5	54	0.39	0.077	6	8	0.50	99	0.111	<20	0.67	0.061	0.37	<0.1	<0.01	1.5	0.1	0.12	4	3.3		
IS-08-53-39	Drill Core	0.40	>2000.0	1727.5	1.2	41	2.6	3.6	7.0	380	2.27	<0.5	2.0	111.9	3.4	74	11.9	<0.1	7.5	66	0.42	0.071	8	6	0.60	108	0.119	<20	0.85	0.066	0.47	0.4	0.04	2.0	0.2	1.35	4	25.3	1.927	
IS-08-53-39	REP																																					1.969	
IS-08-53-48	Drill Core	4.89	21.5	506.9	6.3	39	0.5	2.9	4.8	326	1.55	2.3	2.0	12.9	4.9	29	0.1	0.4	0.7	36	0.48	0.050	7	7	0.42	61	0.089	<20	0.61	0.061	0.21	<0.1	<0.01	1.3	0.1	<0.05	4	1.5		
IS-08-53-48	REP		15.2	510.1	5.9	39	0.5	3.2	5.0	324	1.56	2.3	1.9	9.5	4.6	27	0.1	0.4	0.7	37	0.51	0.048	6	6	0.42	57	0.088	<20	0.63	0.053	0.21	<0.1	<0.01	1.3	<0.1	<0.05	4	1.2		
IS-08-53-58	Drill Core	0.53	>2000.0	9473.3	10.9	46	10.2	5.2	15.9	384	2.38	5.1	10.0	128.7	4.3	39	2.8	0.8	18.9	29	1.25	0.059	9	6	0.46	18	0.002	<20	0.69	0.020	0.06	0.4	0.06	2.0	0.2	1.44	4	33.8	0.702	
IS-08-53-58	REP																																					0.715	
Preparation Duplicates																																							
IS-08-53-22	Drill Core	2.33	70.9	2968.3	4.9	52	5.8	4.1	8.2	547	2.40	0.7	3.0	102.0	4.2	47	0.2	0.3	5.6	47	1.30	0.075	7	7	0.67	56	0.036	<20	0.90	0.028	0.15	<0.1	<0.01	2.5	<0.1	0.29	5	4.5		
IS-08-53-22	DUP		80.0	3106.6	5.0	52	5.8	4.3	7.8	543	2.41	0.6	2.7	87.1	4.5	49	0.3	0.3	6.3	46	1.32	0.074	7	7	0.66	58	0.036	<20	0.89	0.030	0.16	<0.1	<0.01	2.5	<0.1	0.30	5	5.0		
IS-08-53-57	Drill Core	1.24	>2000.0	195.1	1.9	18	0.3	1.7	3.6	196	0.96	0.8	3.1	4.6	3.1	35	9.2	0.1	0.7	27	0.65	0.034	7	6	0.31	29	0.015	<20	0.36	0.020	0.05	0.7	0.04	1.1	<0.1	1.35	2	25.9	1.927	
IS-08-53-57	DUP		>2000.0	271.5	2.4	22	0.5	2.1	4.2	221	1.04	0.9	3.5	8.5	4.2	39	7.7	0.2	0.8	28	0.67	0.039	8	6	0.31	31	0.016	<20	0.41	0.020	0.05	0.8	0.04	1.2	<0.1	1.42	3	34.5		
Reference Materials																																							
STD DS7	STD		19.1	107.9	70.4	410	0.7	52.2	9.1	622	2.26	56.5	4.9	46.1	4.0	69	6.9	5.4	4.7	75	0.85	0.074	12	156	1.01	405	0.126	38	0.96	0.084	0.45	3.8	0.19	2.3	4.0	0.17	5	3.6		
STD DS7	STD		21.2	113.6	76.1	403	0.8	56.8	9.7	644	2.36	53.8	5.2	44.4	4.4	72	7.4	5.8	4.8	76	0.89	0.077	12	163	1.02	417	0.132	36	0.99	0.088	0.46	3.6	0.19	2.6	4.4	0.18	5	3.2		
STD DS7	STD		20.6	109.8	67.8	393	1.1	55.6	9.9	630	2.36	49.6	4.6	51.3	4.0	69	6.0	4.9	4.4	79	0.91	0.069	12	158	1.03	412	0.121	37	1.02	0.080	0.45	4.0	0.19	2.4	4.3	0.18	5	4.2		
STD DS7	STD		21.2	105.3	66.2	403	0.8	53.9	9.2	619	2.30	48.1	4.6	139.9	3.9	68	5.9	5.0	4.3	75	0.89	0.068	11	157	1.01	385	0.120	40	0.97	0.079	0.44	3.6	0.18	2.3	3.9	0.18	5	3.9		
STD DS7	STD		17.8	91.9	61.5	371	0.8	46.9	8.1	584	2.20	51.6	4.6	57.0	3.6	68	5.8	4.4	4.2	75	0.86	0.073	10	145	1.00	415	0.111	48	0.95	0.077	0.45	3.5	0.20	2.1	3.9	0.18	5	3.4		
STD DS7	STD		19.9	101.2	68.4	388	0.9	50.8	8.8	613	2.37	53.6	5.2	55.1	4.0	74	6.1	5.3	4.6	76	0.88	0.077	12	152	1.00	454	0.116	43	0.98	0.086	0.48	3.6	0.18	2.2	4.5	0.18	5	3.4		
STD R4A	STD																																						0.525
STD R4A	STD																																						0.513
STD KP-1	STD																																					0.217	
STD KP-1	STD																																					0.219	
STD DS7	STD		20.3	113.5	68.4	401	0.8	54.2	9.5	632	2.40	51.5	5.2	49.2	4.2	76	7.0	5.6	4.9	78	0.91	0.078	12	159	1.03	399	0.132	43	1.02	0.084	0.48	3.8	0.18	2.5	4.2	0.18	5	3.9		
STD DS7	STD		18.4	103.0	67.0	379	0.7	50.2	8.8	623	2.30	51.9	5.3	60.4	4.3	70	6.7	5.1	4.5	76	0.88	0.074	12	153	1.01	402	0.135	38	0.98	0.084	0.48	3.8	0.17	2.5	4.0	0.18	4	3.3		
STD KP-1	STD																																					0.215	
STD KP-1	STD																																					0.215	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK		<0.1	0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.04	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK																																						<0.001
BLK	BLK																																					<0.001	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK																																					<0.001	
Prep Wash																																							
G1	Prep Blank	<0.01	0.6	1.9	2.7	45	<0.1	8.6	4.4	536	1.87	<0.5	2.1	1.9	3.9	65	<0.1	<0.1	<0.1	36	0.55	0.077	7	8	0.64	304	0.127	<20	1.10	0.081	0.54	<0.1	<0.01	1.8	0.4	<0.05	5	<0.5		
G1	Prep Blank	<0.01	0.3	1.6	2.8	47	<0.1	6.2	4.3	533	2.02	<0.5	2.2	0.7	4.4	60	<0.1	<0.1	<0.1	37	0.48	0.082	7	9	0.61	286	0.124	<20	1.00	0.064	0.54	0.1	<0.01	1.8	0.5	<0.05	5	<0.5		

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN09000049
Number of Samples: 90
Project: Isintok
Shipment ID: JSP-08-C-065
P.O. Number:
Received: 07-Jan-2009

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se			
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM			
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5			
Sample	**Type**																																							
IS08-53-91	Drill Core	5.34	0.7	108.3	2.1	29	0.2	2.9	4.8	318	1.80	0.8	2.2	<0.5	4.4	32	<0.1		0.2	0.1	46	0.46	0.071	7	8	0.38	99	0.108	<20	0.58	0.094	0.30	0.3	<0.01	1.5	<0.1	<0.05	3	<0.5		
IS08-53-92	Drill Core	0.55	29.7	3886.5	6.0	46	3.1	3.5	8.5	359	2.51	1.0	5.4	33.8	4.5	28	2.2	0.3	3.5	45	0.71	0.060	9	7	0.49	51	0.063	<20	0.66	0.046	0.20	0.4	<0.01	2.0	<0.1	0.36	4	7.2		
IS08-53-93	Drill Core	3.25	17.2	547.4	2.2	63	0.5	3.7	6.5	499	2.20	1.2	2.7	2.9	4.8	38	0.2	0.3	0.6	57	0.53	0.079	8	9	0.57	91	0.131	<20	0.83	0.079	0.44	0.5	<0.01	2.2	0.1	<0.05	5	0.8		
IS08-53-94	Drill Core	4.52	36.6	480.4	2.4	80	0.5	2.9	6.1	550	2.06	1.1	2.5	1.6	4.2	31	0.2	0.4	0.9	53	0.51	0.073	7	9	0.54	83	0.120	<20	0.80	0.062	0.41	0.3	<0.01	2.3	0.1	<0.05	4	0.8		
IS08-53-95	Drill Core	4.54	0.4	70.4	1.8	46	0.2	2.8	5.7	399	1.95	1.0	2.3	<0.5	4.4	31	<0.1		0.4	0.5	52	0.39	0.082	6	9	0.47	101	0.127	<20	0.70	0.076	0.40	0.1	<0.01	1.5	0.1	<0.05	4	<0.5		
IS08-53-96	Drill Core	4.19	0.5	96.8	1.9	38	0.1	3.0	5.7	360	1.88	1.0	2.2	<0.5	4.4	28	<0.1		0.3	0.1	51	0.43	0.080	7	8	0.43	93	0.115	<20	0.63	0.072	0.33	<0.1	<0.01	1.4	<0.1	<0.05	4	<0.5		
IS08-53-97	Drill Core	4.53	0.5	120.3	1.7	37	0.2	3.1	5.4	366	1.94	0.8	2.0	<0.5	3.9	30	<0.1		0.1	0.2	52	0.45	0.079	6	7	0.44	91	0.115	<20	0.64	0.073	0.34	0.1	<0.01	1.3	<0.1	<0.05	4	<0.5		
IS08-53-98	Drill Core	4.31	1.7	605.6	1.2	32	1.8	2.7	5.3	339	1.96	0.9	2.1	35.3	3.7	31	0.1	0.1	2.3	52	0.51	0.076	6	7	0.45	95	0.107	<20	0.65	0.075	0.29	0.1	<0.01	1.6	<0.1	<0.05	4	0.9		
IS08-53-99	Drill Core	4.07	0.7	1263.5	1.8	48	1.5	3.7	6.1	410	2.07	1.0	2.3	216.1	3.7	34	0.4	0.3	2.7	50	0.67	0.066	7	8	0.43	76	0.100	<20	0.65	0.055	0.29	0.2	<0.01	1.8	<0.1	0.11	4	2.3		
IS08-53-100	Drill Core	4.32	0.4	48.3	1.4	30	<0.1	3.1	5.5	343	1.95	1.0	1.9	0.6	4.0	32	<0.1		0.2	<0.1	54	0.39	0.082	6	8	0.42	120	0.123	<20	0.62	0.082	0.34	<0.1	<0.01	1.3	<0.1	<0.05	4	<0.5		
IS08-53-101	Drill Core	4.27	1.2	1122.5	1.5	43	2.1	3.4	6.9	432	2.14	1.1	3.4	33.8	4.7	37	0.2	0.3	5.8	54	0.73	0.083	8	8	0.48	106	0.115	<20	0.80	0.080	0.37	1.2	<0.01	2.2	<0.1	0.05	4	1.9		
IS08-53-102	Drill Core	3.05	0.4	38.8	1.0	33	<0.1	3.3	6.0	379	1.96	0.7	2.4	2.1	5.1	33	<0.1		0.1	0.1	53	0.50	0.078	7	8	0.44	106	0.120	<20	0.67	0.089	0.37	<0.1	<0.01	1.6	<0.1	<0.05	4	<0.5		
IS08-53-103	Drill Core	3.57	0.6	993.9	2.1	42	2.0	2.8	5.9	434	1.68	1.9	10.4	26.0	5.2	29	0.1	0.3	7.6	46	0.87	0.055	12	6	0.45	77	0.093	<20	0.59	0.038	0.39	0.2	<0.01	1.8	<0.1	<0.05	4	3.0		
IS08-53-104	Drill Core	1.96	0.2	40.5	0.9	30	<0.1	2.8	5.4	361	1.85	0.6	2.2	3.6	4.6	34	<0.1		0.1	0.4	50	0.52	0.078	6	7	0.45	96	0.101	<20	0.63	0.068	0.30	0.1	<0.01	1.6	<0.1	<0.05	4	<0.5		
IS08-53-105	Drill Core	4.51	0.8	138.3	1.2	36	0.2	3.2	5.4	370	1.89	0.7	2.4	<0.5	4.7	32	<0.1		0.2	0.4	51	0.51	0.076	6	8	0.43	99	0.107	<20	0.62	0.071	0.33	0.2	<0.01	1.6	<0.1	<0.05	4	<0.5		
IS08-53-106	Drill Core	0.74	0.5	128.1	2.4	41	0.3	2.6	4.6	366	1.60	0.8	3.8	<0.5	4.4	28	<0.1		0.2	0.4	42	0.53	0.057	6	6	0.36	93	0.086	<20	0.53	0.053	0.31	0.2	<0.01	1.5	<0.1	<0.05	3	<0.5		
IS08-53-107	Drill Core	3.41	0.3	14.8	1.2	34	<0.1	3.3	5.5	382	1.96	0.9	2.2	<0.5	4.8	37	<0.1		0.2	<0.1	52	0.53	0.079	7	8	0.43	116	0.117	<20	0.66	0.096	0.33	0.2	<0.01	1.5	<0.1	<0.05	4	<0.5		
IS08-53-108	Drill Core	4.32	0.4	23.8	1.5	36	<0.1	3.4	6.1	428	1.84	1.6	2.9	<0.5	5.8	37	<0.1		0.1	<0.1	47	0.87	0.077	9	7	0.45	101	0.086	<20	0.56	0.071	0.30	0.3	<0.01	2.2	<0.1	<0.05	3	<0.5		
IS08-53-109	Drill Core	4.32	0.5	79.9	1.9	37	0.2	3.3	5.8	375	1.94	1.1	2.6	3.0	4.7	34	<0.1		0.2	0.2	52	0.52	0.086	7	7	0.42	96	0.104	<20	0.62	0.078	0.34	0.5	<0.01	2.0	<0.1	<0.05	4	<0.5		
IS08-53-110	Drill Core	4.63	0.2	71.4	0.9	30	0.2	2.6	5.7	370	1.89	0.7	2.0	3.0	4.9	30	<0.1	<0.1	0.2	50	0.55	0.072	7	7	0.45	91	0.099	<20	0.63	0.059	0.32	0.1	<0.01	1.9	<0.1	<0.05	3	<0.5		
IS08-53-111	Drill Core	3.98	0.5	103.9	2.7	98	0.2	4.0	8.7	731	2.14	1.3	11.5	<0.5	7.0	44	<0.1		0.3	0.2	55	0.83	0.084	16	7	0.67	98	0.108	<20	0.91	0.053	0.46	0.2	<0.01	3.4	0.2	<0.05	5	<0.5		
IS08-53-112	Drill Core	4.07	3.0	393.1	2.3	95	0.8	3.4	7.8	669	2.20	1.2	6.0	1.4	4.9	35	0.1	0.4	0.9	57	0.67	0.076	11	7	0.68	101	0.121	<20	0.90	0.059	0.46	0.9	<0.01	3.3	0.2	<0.05	5	0.8		
IS08-53-113	Drill Core	2.90	30.3	542.2	2.0	76	1.2	3.5	7.0	607	2.28	1.3	2.8	6.1	5.2	36	0.2	0.4	0.9	56	0.60	0.068	8	7	0.57	100	0.111	<20	0.84	0.068	0.43	0.9	<0.01	2.3	0.2	<0.05	4	1.1		
IS08-53-114	Drill Core	4.52	2.8	159.0	1.7	67	0.3	3.6	6.9	591	2.26	1.1	2.2	1.4	4.5	42	<0.1		0.2	0.3	58	0.71	0.073	9	9	0.53	97	0.109	<20	0.80	0.068	0.45	0.2	<0.01	2.4	0.2	<0.05	5	<0.5		
IS08-53-115	Drill Core	3.95	1.3	13.0	1.0	40	<0.1	3.2	6.2	382	2.00	1.0	1.8	5.5	4.3	33	<0.1		0.2	<0.1	52	0.46	0.075	6	7	0.49	94	0.113	<20	0.66	0.072	0.39	24.9	<0.01	1.6	0.2	<0.05	4	<0.5		
IS08-53-116	Drill Core	1.40	0.7	92.6	1.2	68	0.3	3.6	6.9	521	2.22	1.0	2.5	15.3	5.6	29	<0.1		0.2	0.4	60	0.51	0.082	8	7	0.60	116	0.125	<20	0.77	0.058	0.48	0.2	<0.01	2.3	0.2	<0.05	5	<0.5		
IS08-53-117	Drill Core	4.05	0.5	65.3	1.9	60	0.2	3.0	6.6	507	2.12	1.7	1.8	<0.5	4.6	37	<0.1		0.6	0.1	57	0.52	0.078	7	7	0.48	125	0.117	<20	0.72	0.077	0.37	0.2	<0.01	1.8	0.2	<0.05	4	<0.5		
IS08-53-118	Drill Core	4.56	2.1	225.3	1.9	87	0.5	3.1	7.1	640	2.41	1.3	3.8	<0.5	4.5	33	<0.1		0.4	0.3	63	0.57	0.074	9	6	0.56	200	0.118	<20	0.85	0.068	0.45	0.2	<0.01	2.4	0.2	<0.05	5	<0.5		
IS08-53-119	Drill Core	4.37	0.4	2449.2	2.3	114	6.5	3.5	7.3	627	2.34	1.6	4.5	10.9	4.8	35	1.0	0.6	5.0	55	0.56	0.074	8	8	0.57	125	0.131	<20	0.79	0.064	0.48	0.1	0.03	2.4	0.2	0.23	4	3.6		
IS08-53-120	Drill Core	4.44	1.3	327.5	1.8	71	1.0	3.6	6.6	561	2.18	1.7	3.6	1.0	5.2	36	0.2	0.6	0.7	56	0.55	0.073	8	8	0.52	101	0.127	<20	0.77	0.078	0.44	0.1	<0.01	2.1	0.2	<0.05	4	0.5		
IS08-53-121	Drill Core	4.69	4.7	196.6	0.9	42	0.4	3.1	5.8	402	2.10	1.2	6.4	7.1	4.3	33	<0.1		0.3	1.1	56	0.42	0.070	8	7	0.51	95	0.123	<20	0.72	0.074	0.40	0.5	<0.01	1.7	0.2	<0.05	4	<0.5		
IS08-53-122	Drill Core	4.27	12.3	158.8	1.5	49	0.5	3.8	5.5	415	1.87	1.6	3.6	2.9	5.2	32	<0.1		0.5	0.4	50	0.50	0.076	7	8	0.46	85	0.108	<20	0.63	0.074	0.40	0.1	<0.01	1.7	0.2	<0.05	4	<0.5		
IS08-53-123	Drill Core	3.15	0.4	49.1	1.5	58	0.1	3.4	6.6	571	1.91	2.1	2.6	<0.5	5.2	32	<0.1		0.3	0.1	48	0.96	0.071	9	7	0.44	70	0.083	<20	0.62	0.049	0.31	0.2	<0.01	2.6	0.2	<0.05	4	<0.5		
IS08-53-124	Drill Core	0.56	0.3	192.3	2.0	101	0.4	3.4	7.4	716	2.26	1.3	5.8	<0.5	4.1	27	<0.1		0.4	0.3	59	0.42	0.064	8	6	0.62	79	0.119	<20	0.80	0.045	0.50	0.2	0.01	2.5	0.3	<0.05	5	<0.5		
IS08-53-125	Drill Core	5.15	0.4	204.8	1.6	77	0.4	3.9	7.2	647	2.29	1.7	5.9	1.6	5.0	33	<0.1		0.6	0.5	60	0.44	0.082	7	8	0.66	99	0.134	<20	0.87	0.066	0.54	0.3	0.02	2.2	0.4	<0.05	4	<0.5		
IS08-53-126	Drill Core	4.47	0.4	184.6	2.2	129	0.3	4.1	9.3	952	2.77	2.6	8.9	<0.5	5.7	31	<0.1		0.7	0.3	74	0.54	0.087	15	8	0.78	102	0.170	<20	1.04	0.066	0.65	0.2	0.01	3.5	0.4	<0.05	6	<0.5		
IS08-53-127	Drill Core	4.66	0.2	406.4	1.4	60	0.8	3.4	6.5	501	2.23	1.5	3.4	1.0	5.7	32		0.2	0.6	0.7	59	0.44	0.076	8	7	0.55	100	0.132	<20	0.75	0.086	0.49	<0.1	0.01	2.0	0.2	<0.05	4	0.7		
IS08-53-128	Drill Core	0.64	222.7	229.7	1.8	54	0.5	3.4	6.3	411	1.88	0.9	10.5	<0.5	3.3	22	<0.1		0.5	0.4	59	0.38	0.062	8	7	0.50	73	0.111	<20	0.64	0.043	0.44	0.1	<0.01	1.8	0.2	<0.05	4	<0.5		
IS08-53-129	Drill Core	3.68	6.9	222.1	1.1	46	0.5	3.2	5.8	400	1.95	1.2	3.3	<0.5	4.4	27	<0.1		0.5	0.6	54	0.38	0.074	7	7	0.51	73	0.106	<20	0.67	0.058	0.43	<0.1	<0.01	1.7	0.2	<0.05	4	<0.5		
IS08-53-130	Drill Core	3.93	0.9	49.5	1.1	47	0.1	3.1	6.2	457	2.03	1.2	4.5	<0.5	4.2	32	<0.1		0.4	0.1	56	0.55	0.078	8	7	0.49	75	0.111	<20	0.68	0.064	0.40	<0.1	<0.01	2.1	0.2	<0.05	4	<0.5		
IS08-53A-131	Drill Core	4.29	5.1	80.5	1.8	59	0.1	3.9	7.0	525	2.05	1.4	12.4	<0.5	4.4	29	<0.1		0.4	0.1	56	0.51	0.075	8	8	0.56	84	0.127	<20	0.69	0.054	0.47	0.2	<0.01	2.0	0.2	<0.05	5	<0.5		
IS08-53A-132	Drill Core	4.26	0.4	19.2	1.2	40	<0.1	3.4	5.8	400	2.06	1.0	2.4	<0.5	5.0	31	<0.1		0.2	<0.1	55	0.42	0.083	6	7	0.46	86	0.111	<20	0.63	0.075	0.38	0.1	<0.01	1.4	0.2	<0.05	4	<0.5		
IS08-53A-133	Drill Core	0.94	7.4	33.7	1.6	36	<0.1	2.2	4.5	381	1.48	1.2	18.3	<0.5	5.0	33	<0.1		0.2	0.2	43	1.51	0.055	9	5	0.28	45	0.047	<20	0.50	0.042	0.16	0.2	<0.01	1.7	<0.1	<0.05	3	<0.5		
IS08-53A-134	Drill Core	3.99	33.3	49.0	1.1	31	0.1	3.3	5.1	327	1.86	1.3	2.7	<0.5	4.4	27	<0.1		0.4	0.3	50	0.51	0.076	6	7	0.42	69	0.099	<20	0.54	0.061	0.28	<0.1	<0.01	1.3	0.1	<0.05	3	<0.5		
IS08-53A-135	Drill Core	4.24	0.7	41.9	3.9	51	0.1	3.1	5.8	497	2.09	1.3	2.0	<0.5	4.8	67	<0.1		0.4	0.2	58	0.45	0.084	6	8	0.45	80	0.113	<20	0.63	0.065	0.33	0.1	<0.01	1.4	0.1	<0.05	4	<0.5		
IS08-53A-136	Drill Core	4.52	0.3	133.1	1.3	41	0.2	2.7	5.4	402	1.93	0.9	1.9	<0.5	4.1	29	<0.1		0.2	0.1	53	0.56	0.075	6	8	0.42	79	0.109	<20	0.58	0.067	0.31	0.2	<0.01	1.4	0.1	<0.05	4	<0.5		
IS08-53A-137	Drill Core	4.20	1.6	67.0	2.1	31	0.2	5.4	5.9	379	1.94	1.1	2.9	<0.5	3.8	86	<0.1		0.2	0.3	52	0.85	0.077	7	10	0.46	84	0.117	<20	0.82	0.079	0.26	0.6	<0.01	1.7	<0.1	<0.05	5	<0.5		
IS08-53A-138	Drill Core	4.36	0.2	149.8	0.9	29	0.2	3.0	5.1	325	1.91	<0.5	1.5	<0.5	3.6	33	<0.1	<0.1	<0.1		52	0.40	0.080	6	7	0.41	96	0.108	<20	0.56	0.073	0.31	<0.1	<0.01	1.3	0.1	<0.05	3	<0.5		
IS08-53A-139	Drill Core	4.56	2.7	34.4	0.8	27	<0.1	3.0	5.7	341	1.88	0.8	1.6	<0.5	3.3	35	<0.1		0.1	<0.1	49	0.73	0.079	6	7	0.45	73	0.088	<20	0.60	0.057	0.26	0.1	<0.01	1.5	<0.1	<0.05	4	<0.5		
IS08-53A-140	Drill Core	4.13	0.9	152.2	1.1	33	0.2	4.3	6.0	356	2.03	1.0	6.1	3.3	3.8	44	<0.1		0.2	0.7	52	0.55	0.077	6	8	0.48	79	0.114	<20	0.69	0.078	0.23	0.1	<0.01	1.6	<0.1	<0.05	4	<0.5		
IS08-53A-141	Drill Core	4.25	0.3	8.3	1.1	29	<0.1	3.0	5.4	322	1.83	0.9	1.8	<0.5	3.9	40	<0.1		0.1	<0.1	50	0.49	0.077	6	7	0.42	79	0.107	<20	0.58	0.061	0.24	0.2	<0.01	1.1	<0.1	<0.05	4	<0.5		
IS08-53A-142	Drill Core	4.11	7.6	46.0	1.3	30	<0.1	3.3	6.2	345	1.96	1.1	1.9	<0.5	4.1	42	<0.1		0.3	<0.1	52	0.55	0.082	6	8	0.46	76	0.105	<20	0.60	0.054	0.25	0.5	<0.01	1.5	<0.1	<0.05	4	<0.5		
IS08-53A-143	Drill Core	3.87	1.0	211.1	2.1	64	0.3	9.9	11.5	640	2.78	1.7	1.6	9.4	2.9	78	<0.1		0.6	0.3	75	1.29	0.080	5	29	1.07	74	0.122	<20	1.16	0.043	0.31	0.1	<0.01	4.5	0.1	<0.05	5	<0.5		
IS08-53A-144	Drill Core	0.48	3.1	135.9	3.4	56	0.2	7.8	12.6	510	9.28	2.0	4.8	1.8	2.5	1016	<0.1		0.6	<0.1	122	1.57	0.054	6	8	0.50	311	0.098	<20	1.26	0.079	0.18	1.3	<0.01	3.2	<0.1	<0.05	8	<0.5		
IS08-53A-145	Drill Core	3.53	3.4	45.4	1.8	60	<0.1	18.0	13.2	639	3.07	2.1	5.6	<0.5	2.9	74	<0.1		0.6	<0.1	82	1.92	0.087	5	47	1.32	57	0.113	<20	1.56	0.069	0.24	0.1	<0.01	4.4	<0.1	<0.05	6	<0.5		
IS08-53A-146	Drill Core	3.89	0.9	14.8	1.1	34	<0.1	3.8	5.9	367	2.06	1.3	5.8	<0.5	3.7	30	<0.1		0.4	<0.1	56	0.52	0.079	6	9	0.44	75	0.107	<20	0.59	0.068	0.30	<0.1	<0.01	1.4	0.1	<0.05	4	<0.5		
IS08-53A-147	Drill Core	2.94	3.6	569.8	1.3	36	1.1	3.2	6.3	359	1.96	1.4	1.6	18.9	4.0	21	<0.1		0.5	1.5	51	0.52	0.077	5	7	0.49	61	0.102	<20	0.60	0.046	0.32	0.1	0.01	1.6	0.1	<0.05	3	1.1		
IS08-53A-148	Drill Core	0.57	243.2	52.7	0.7	12	0.1	1.4	2.0	134	0.80	<0.5	0.9	2.1	1.8	9	<0.1		0.2	0.2	22	0.27	0.029	7	5	0.18	23	0.038	<20	0.20	0.022	0.12	<0.1	<0.01	0.4	<0.1	<0.05	1	0.7		
IS08-53A-149	Drill Core	3.98	0.7	12.9	0.9	26	<0.1	3.2	4.8	317	1.98	0.7	1.4	3.3	3.6	24	<0.1		0.3	<0.1	55	0.40	0.085	5	8	0.39	83	0.098	<20	0.52	0.073	0.32	<0.1	<0.01	1.0	0.1	<0.05	3	<0.5		
IS08-53A-150	Drill Core	4.07	0.7	13.3	0.7	29	<0.1	2.8	5.4	341	1.96	0.7	1.1	2.3	3.0	19	<0.1		0.3	<0.1	55	0.39	0.087	5	6	0.43	74	0.102	<20	0.53	0.057	0.38	<0.1	<0.01	1.4	0.2	<0.05	3	<0.5		
IS08-53A-151	Drill Core	4.20	1.3	25.4	0.9	33	<0.1	3.7	5.2	341	1.99	1.3	1.0	1.2	3.1	22	<0.1		0.5	<0.1	57	0.43	0.088	6	7	0.44	67	0.095	<20	0.55	0.060	0.35	<0.1	<0.01	1.3	0.2	<0.05	3	<0.5		
IS08-53A-152	Drill Core	0.67	911.4	45.5	1.1	39	0.1	3.8	6.7	365	2.20	1.6	1.3	1.3	2.7	23	<0.1		0.6	0.1	70	0.38	0.088	5	7	0.46	62	0.110	<20	0.59	0.057	0.43	0.1	0.01	2.1	0.2	0.06	4	1.6		
IS08-53A-153	Drill Core	2.04	1.0	8.6	0.7	29	<0.1	2.7	5.4	350	1.95	1.4	1.8	<0.5	3.2	20	<0.1		0.3	<0.1	53	0.40	0.088	4	7	0.44	68	0.092	<20	0.56	0.054	0.37	<0.1	<0.01	1.4	0.2	<0.05	3	<0.5		
IS08-53A-154	Drill Core	0.34	348.6	30.0	0.8	27	<0.1	3.5	4.4	296	1.71	1.0	1.4	1.8	2.4	17	<0.1		0.3	<0.1	47	0.41	0.063	5	6	0.44	60	0.087	<20	0.53	0.049	0.36	<0.1	0.02	1.2	0.3	<0.05	3	0.8		
IS08-53A-155	Drill Core	4.07	5.0	12.9	0.7	27	<0.1	3.9	5.2	328	1.97	0.7	1.4	3.6	3.3	22	<0.1		0.2	<0.1	54	0.43	0.085	6	8	0.46	84	0.102	<20	0.60	0.066	0.36	<0.1	<0.01	1.2	0.3	<0.05	3	<0.5		
IS08-53A-156	Drill Core	4.14	0.8	7.7	1.1	32	<0.1	3.2	5.9	464	1.91	0.8	1.3	3.4	3.0	33	<0.1	<0.1	<0.1		46	1.12	0.088	8	6	0.53	59	0.057	<20	0.64	0.051	0.16	0.1	<0.01	2.2	0.1	<0.05	4	<0.5		
IS08-53A-157	Drill Core	4.10	0.7	55.6	2.5	62	0.2	4.0	6.6	628	2.18	1.4	1.7	2.8	3.6	30	<0.1		0.3	0.9	50	1.26	0.085	9	7	0.50	105	0.072	<20	0.73	0.053	0.31	0.2	0.01	2.6	0.2	<0.05	4	0.7		

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client:	Jasper Mining Corporation
File Created:	13-Sep-2010
Job Number:	VAN09000049
Number of Samples:	90
Project:	Isintok
Shipment ID:	JSP-08-C-065
P.O. Number:	
Received:	07-Jan-2009

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
Sample	**Type**																																					
Pulp Duplicates																																						
IS08-53-125	Drill Core	5.15	0.4	204.8	1.6	77	0.4	3.9	7.2	647	2.29	1.7	5.9	1.6	5.0	33	<0.1	0.6	0.5	60	0.44	0.082	7	8	0.66	99	0.134	<20	0.87	0.066	0.54	0.3	0.02	2.2	0.4	<0.05	4	<0.5
IS08-53-125	REP		0.3	206.1	1.5	74	0.4	3.5	7.2	648	2.29	1.7	17.0	<0.5	5.1	32	<0.1	0.5	0.5	61	0.46	0.077	8	7	0.65	95	0.139	<20	0.87	0.063	0.57	0.3	0.02	2.2	0.3	<0.05	5	<0.5
IS08-53A-150	Drill Core	4.07	0.7	13.3	0.7	29	<0.1	2.8	5.4	341	1.96	0.7	1.1	2.3	3.0	19	<0.1	0.3	<0.1	55	0.39	0.087	5	6	0.43	74	0.102	<20	0.53	0.057	0.38	<0.1	<0.01	1.4	0.2	<0.05	3	<0.5
IS08-53A-150	REP		0.5	8.7	0.8	29	<0.1	2.7	5.0	330	1.92	0.6	1.1	0.5	3.0	19	<0.1	0.3	<0.1	54	0.38	0.086	5	8	0.43	74	0.098	<20	0.52	0.054	0.38	<0.1	<0.01	1.3	0.2	<0.05	3	<0.5
Preparation Duplicates																																						
IS08-53-111	Drill Core	3.98	0.5	103.9	2.7	98	0.2	4.0	8.7	731	2.14	1.3	11.5	<0.5	7.0	44	<0.1	0.3	0.2	55	0.83	0.084	16	7	0.67	98	0.108	<20	0.91	0.053	0.46	0.2	<0.01	3.4	0.2	<0.05	5	<0.5
IS08-53-111	DUP		0.3	108.5	2.7	96	0.2	3.6	8.3	697	2.09	1.3	8.9	<0.5	7.2	41	<0.1	0.3	0.2	54	0.82	0.084	16	7	0.65	89	0.102	<20	0.88	0.048	0.48	0.2	<0.01	3.3	0.2	<0.05	5	<0.5
IS08-53A-146	Drill Core	3.89	0.9	14.8	1.1	34	<0.1	3.8	5.9	367	2.06	1.3	5.8	<0.5	3.7	30	<0.1	0.4	<0.1	56	0.52	0.079	6	9	0.44	75	0.107	<20	0.59	0.068	0.30	<0.1	<0.01	1.4	0.1	<0.05	4	<0.5
IS08-53A-146	DUP		0.4	15.1	1.1	34	<0.1	3.6	5.8	360	1.99	1.1	2.0	<0.5	3.8	24	<0.1	0.4	<0.1	55	0.51	0.081	6	9	0.45	65	0.100	<20	0.57	0.061	0.29	0.1	<0.01	1.3	0.1	<0.05	3	<0.5
Reference Materials																																						
STD DS7	STD		19.1	107.9	70.4	410	0.7	52.2	9.1	622	2.26	56.5	4.9	46.1	4.0	69	6.9	5.4	4.7	75	0.85	0.074	12	156	1.01	405	0.126	38	0.96	0.084	0.45	3.8	0.19	2.3	4.0	0.17	5	3.6
STD DS7	STD		21.2	113.6	76.1	403	0.8	56.8	9.7	644	2.36	53.8	5.2	44.4	4.4	72	7.4	5.8	4.8	76	0.89	0.077	12	163	1.02	417	0.132	36	0.99	0.088	0.46	3.6	0.19	2.6	4.4	0.18	5	3.2
STD DS7	STD		21.9	122.2	77.8	389	0.8	55.0	9.5	619	2.36	51.0	5.2	45.6	4.5	72	7.2	5.8	5.0	74	0.91	0.078	13	161	1.03	436	0.137	30	0.99	0.084	0.47	3.8	0.20	2.5	4.3	0.18	5	3.5
STD DS7	STD		20.2	118.2	72.8	399	0.8	54.9	9.4	621	2.32	50.5	5.1	74.4	4.2	71	6.9	5.7	4.8	77	0.87	0.071	11	159	1.01	407	0.128	32	0.96	0.076	0.45	3.8	0.22	2.2	4.2	0.17	5	3.5
STD DS7	STD		18.0	99.2	62.0	374	0.8	52.4	8.5	597	2.27	48.6	4.3	53.0	3.7	63	5.5	4.9	4.0	74	0.86	0.081	10	151	1.00	379	0.115	48	0.95	0.081	0.48	3.3	0.19	2.1	3.6	0.18	4	3.2
STD DS7	STD		17.8	105.0	63.4	401	0.7	53.6	8.9	603	2.29	51.7	4.6	61.1	3.9	63	5.5	4.8	4.2	75	0.85	0.080	9	151	1.01	373	0.110	42	0.93	0.078	0.48	3.1	0.19	2.0	3.8	0.18	4	3.4
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
Prep Wash																																						
G1	Prep Blank	<0.01	0.4	4.5	4.9	51	<0.1	3.9	4.3	576	1.95	<0.5	2.2	1.4	4.5	62	<0.1	<0.1	<0.1	37	0.52	0.079	7	8	0.58	253	0.151	<20	1.05	0.097	0.55	<0.1	<0.01	2.1	0.3	<0.05	5	<0.5
G1	Prep Blank	<0.01	0.6	4.4	3.4	49	<0.1	4.7	4.5	595	2.00	<0.5	2.0	<0.5	4.3	68	<0.1	<0.1	<0.1	38	0.53	0.086	8	9	0.61	267	0.163	<20	1.08	0.095	0.57	<0.1	<0.01	2.3	0.3	<0.05	5	<0.5

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN09000075
Number of Samples: 108
Project: Isintok
Shipment ID: JSP-09-C-01
P.O. Number:
Received: 09-Jan-2009

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005
Sample	**Type**																																					
IS-08-37-01	Drill Core	4.64	17.4	331.1	1.0	32	0.1	3.4	6.3	355	2.10	1.7	1.7	1.4	4.5	17	<0.1		0.2	0.1	58	0.43	0.075	7	9	0.48	80	0.124	<20		0.63	0.051	0.37	0.3	<0.01	1.4	0.2	<0.05	4	<0.5		
IS-08-37-02	Drill Core	4.36	1.3	77.3	1.1	34	0.5	3.1	6.1	381	2.08	1.9	1.2	<0.5	4.8	18	<0.1		0.4	<0.1	57	0.50	0.082	7	8	0.51	78	0.124	<20		0.60	0.054	0.37	2.1	<0.01	1.6	0.2	<0.05	4	<0.5		
IS-08-37-03	Drill Core	4.53	0.2	33.8	1.0	29	<0.1	3.5	5.8	362	2.11	2.1	1.0	<0.5	3.9	16	<0.1		0.5	<0.1	58	0.43	0.081	6	9	0.47	78	0.117	<20		0.54	0.047	0.30	0.2	<0.01	1.1	0.1	<0.05	4	<0.5		
IS-08-37-04	Drill Core	4.42	0.3	69.4	1.3	29	<0.1	3.4	5.4	338	2.05	1.8	1.0	<0.5	3.5	19	<0.1		0.5	<0.1	57	0.48	0.083	6	8	0.43	56	0.110	<20		0.54	0.049	0.25	0.3	<0.01	1.1	0.1	<0.05	4	<0.5		
IS-08-37-05	Drill Core	4.14	2.0	82.5	1.4	26	<0.1	2.5	4.9	300	1.87	1.6	1.0	<0.5	2.9	24	<0.1		0.3	<0.1	52	0.57	0.077	6	8	0.37	52	0.093	<20		0.50	0.045	0.16	0.3	<0.01	1.0	<0.1	<0.05	3	<0.5		
IS-08-37-06	Drill Core	4.19	4.5	471.0	1.4	31	0.2	3.2	6.3	339	1.93	2.0	1.3	3.0	3.5	31	<0.1		0.3	0.2	50	0.82	0.078	7	8	0.51	51	0.069	<20		0.65	0.041	0.11	5.3	<0.01	1.9	<0.1	<0.05	4	<0.5		
IS-08-37-07	Drill Core	3.85	0.4	150.3	1.2	31	0.1	3.5	6.7	393	2.13	2.1	1.2	0.5	3.9	27	<0.1		0.4	<0.1	59	0.67	0.083	7	7	0.52	55	0.099	<20		0.63	0.039	0.21	0.3	<0.01	1.7	0.1	<0.05	4	<0.5		
IS-08-37-08	Drill Core	3.86	0.3	155.7	2.2	32	0.2	3.2	5.8	349	1.93	1.9	1.5	1.6	4.1	35	<0.1		0.4	<0.1	49	0.63	0.078	6	8	0.50	37	0.089	<20		0.61	0.039	0.11	1.1	<0.01	1.3	<0.1	<0.05	4	<0.5		
IS-08-37-09	Drill Core	4.43	405.5	1530.4	5.4	41	3.3	2.9	5.7	298	1.45	1.6	3.3	30.8	3.4	26	<0.1		0.3	1.9	37	0.48	0.069	7	10	0.47	37	0.077	<20		0.57	0.025	0.10	13.6	0.01	1.8	<0.1	0.10	4	1.8		
IS-08-37-10	Drill Core	3.48	50.4	1148.9	3.9	34	1.4	2.3	4.7	245	1.03	1.7	2.4	29.5	2.9	22	<0.1		0.4	2.0	24	0.53	0.063	6	9	0.35	30	0.051	<20		0.46	0.019	0.09	>100.0	<0.01	1.4	<0.1	0.07	3	1.0	0.005	0.144
IS-08-37-11	Drill Core	4.19	10.4	1805.3	2.2	35	1.3	3.0	7.1	362	2.04	1.8	2.1	13.5	4.6	24		0.3	0.4	1.6	54	0.58	0.080	8	9	0.50	53	0.114	<20		0.63	0.038	0.22	14.1	<0.01	1.6	0.1	0.11	4	1.8		
IS-08-37-12	Drill Core	4.52	20.7	512.2	1.7	22	0.6	2.7	5.2	271	1.86	2.2	1.5	11.3	4.0	23		0.1	0.4	0.6	53	0.51	0.080	6	9	0.37	47	0.098	<20		0.49	0.041	0.17	3.0	0.01	1.0	<0.1	<0.05	3	0.7		
IS-08-37-13	Drill Core	4.27	6.8	186.7	1.4	29	0.1	2.7	5.6	345	2.05	2.0	1.7	4.0	4.7	23	<0.1		0.4	0.2	57	0.52	0.076	6	8	0.41	53	0.099	<20		0.55	0.046	0.24	1.2	0.01	1.2	<0.1	<0.05	3	<0.5		
IS-08-37-14	Drill Core	4.26	8.1	707.4	2.6	29	0.5	2.9	5.7	313	2.06	2.3	1.9	7.6	4.7	23		0.1	0.5	0.4	55	0.61	0.085	7	11	0.39	45	0.104	<20		0.51	0.043	0.17	1.2	<0.01	1.1	<0.1	0.06	3	1.0		
IS-08-37-15	Drill Core	4.34	58.3	242.2	2.4	31	0.2	2.5	5.3	317	2.00	2.1	2.0	5.6	4.7	28	<0.1		0.5	0.1	54	0.61	0.077	7	9	0.44	48	0.112	<20		0.58	0.044	0.18	4.3	<0.01	1.1	<0.1	<0.05	4	<0.5		
IS-08-37-16	Drill Core	4.48	17.0	417.7	1.6	31	0.2	2.8	6.0	353	2.02	1.7	2.6	4.1	5.3	22	<0.1		0.4	0.1	56	0.60	0.075	8	8	0.50	52	0.112	<20		0.63	0.044	0.28	1.0	<0.01	1.6	0.1	<0.05	4	<0.5		
IS-08-37-17	Drill Core	4.16	23.5	702.4	3.6	39	0.6	3.1	6.8	363	2.04	3.0	2.6	8.8	4.8	25		0.2	0.6	0.2	55	0.55	0.083	9	9	0.54	56	0.121	<20		0.65	0.042	0.27	0.7	0.01	1.8	0.2	0.06	4	1.2		
IS-08-37-18	Drill Core	4.31	55.2	1237.8	1.6	39	0.8	3.4	7.6	401	2.26	2.1	2.9	5.9	5.1	23		0.1	0.5	0.3	58	0.53	0.078	8	9	0.56	68	0.136	<20		0.66	0.046	0.34	3.0	0.01	1.9	0.2	0.11	4	2.1		
IS-08-37-19	Drill Core	4.15	111.7	1009.8	2.1	35	1.1	2.6	6.6	361	2.03	1.8	2.9	15.2	5.3	25		0.2	0.4	0.7	57	0.58	0.083	8	9	0.48	55	0.123	<20		0.63	0.046	0.25	2.7	0.01	1.4	0.1	0.09	4	2.0		
IS-08-37-20	Drill Core	4.39	7.9	238.8	2.0	33	0.5	2.8	6.2	373	2.09	2.4	1.8	3.9	4.2	30	<0.1		0.4	0.7	55	0.60	0.081	7	9	0.51	49	0.105	<20		0.64	0.045	0.20	0.9	<0.01	1.4	<0.1	<0.05	4	<0.5		
IS-08-37-21	Drill Core	5.10	8.2	302.2	1.3	28	0.3	3.2	5.5	353	1.93	2.1	2.0	11.8	4.8	26	<0.1		0.3	0.2	51	0.84	0.079	7	8	0.41	52	0.086	<20		0.51	0.043	0.20	0.8	<0.01	1.7	<0.1	<0.05	3	<0.5		
IS-08-37-22	Drill Core	4.54	311.6	2349.3	2.1	71	2.3	3.5	8.3	618	2.40	2.5	3.0	42.5	5.5	26		0.6	0.4	1.9	58	0.72	0.080	10	9	0.56	72	0.137	<20		0.73	0.050	0.39	5.4	0.01	2.1	0.2	0.24	4	3.5		
IS-08-37-23	Drill Core	4.31	1287.4	366.5	2.4	42	0.6	3.3	6.6	537	2.21	5.7	3.7	8.2	4.0	18	<0.1		0.6	1.3	61	0.71	0.073	7	9	0.45	53	0.118	<20		0.62	0.040	0.34	4.4	0.02	2.1	0.2	0.12	4	2.5		
IS-08-37-24	Drill Core	4.71	14.9	99.3	3.5	31	<0.1	3.0	4.9	340	1.92	3.7	2.0	1.2	3.7	52	<0.1		1.0	0.1	52	0.83	0.077	6	9	0.42	34	0.094	<20		0.67	0.050	0.08	10.2	<0.01	1.3	<0.1	<0.05	4	<0.5		
IS-08-37-25	Drill Core	4.39	14.3	171.7	2.5	28	0.2	2.6	4.9	384	2.15	3.9	1.7	1.3	4.3	32	<0.1		1.0	0.3	67	0.78	0.077	6	9	0.38	55	0.102	<20		0.58	0.048	0.17	3.5	<0.01	1.1	<0.1	<0.05	4	<0.5		
IS-08-37-26	Drill Core	4.56	9.9	349.3	1.7	32	0.1	2.5	5.8	351	2.01	3.8	1.5	3.8	3.4	40	<0.1		0.8	0.3	58	0.79	0.081	6	8	0.41	67	0.093	<20		0.60	0.046	0.09	3.1	0.01	1.5	<0.1	<0.05	4	<0.5		
IS-08-37-27	Drill Core	4.61	1.2	41.7	0.9	31	<0.1	2.8	5.7	367	2.12	3.2	1.4	1.1	3.3	20	<0.1		1.0	<0.1	56	0.45	0.079	6	11	0.44	61	0.128	<20		0.51	0.054	0.27	1.3	<0.01	1.3	<0.1	<0.05	3	<0.5		
IS-08-37-28	Drill Core	4.34	926.3	1639.7	1.9	53	1.3	3.4	8.4	404	2.29	2.6	3.4	16.2	4.0	25		0.5	0.7	0.8	58	0.71	0.081	8	9	0.60	112	0.117	<20		0.66	0.042	0.13	0.4	0.01	2.2	<0.1	0.21	4	4.2		
IS-08-37-29	Drill Core	4.53	4.5	422.0	1.3	47	0.3	3.3	6.7	405	2.14	3.4	1.5	1.5	3.4	15		0.3	1.4	0.3	56	0.42	0.082	6	8	0.57	70	0.119	<20		0.62	0.055	0.29	1.2	0.02	2.0	0.2	<0.05	4	<0.5		
IS-08-37-30	Drill Core	4.37	381.9	564.2	1.1	38	0.3	3.4	7.1	439	2.26	3.4	2.1	3.8	3.6	20		0.3	0.9	0.3	63	0.44	0.084	7	8	0.64	92	0.139	<20		0.69	0.051	0.51	0.5	0.02	2.2	0.3	0.07	5	1.3		
IS-08-37-31	Drill Core	4.67	310.0	463.4	1.1	33	0.5	2.8	5.7	334	1.97	3.0	2.7	2.1	4.1	38		0.3	0.7	0.2	55	0.55	0.084	7	8	0.42	344	0.110	<20		0.55	0.062	0.30	9.9	0.02	1.3	0.1	0.06	3	0.6		
IS-08-37-32	Drill Core	4.36	10.3	95.5	0.9	33	<0.1	3.0	5.6	351	2.08	3.0	2.0	<0.5	4.2	21	<0.1		0.6	<0.1	57	0.43	0.081	6	9	0.47	73	0.106	<20		0.57	0.051	0.33	0.1	<0.01	1.3	0.2	<0.05	4	<0.5		
IS-08-37-33	Drill Core	4.34	482.9	1419.6	1.2	33	0.6	3.3	5.8	329	1.98	3.2	4.1	2.2	6.3	24		0.7	0.8	0.6	54	0.53	0.078	7	8	0.45	105	0.102	<20		0.56	0.052	0.27	0.3	0.03	1.3	0.1	0.15	4	2.2		
IS-08-37-34	Drill Core	4.49	25.0	23.5	0.7	24	<0.1	2.1	4.1	274	1.79	5.5	2.1	<0.5	4.5	24	<0.1		0.9	<0.1	57	0.58	0.078	6	7	0.31	55	0.084	<20		0.52	0.059	0.20	0.6	<0.01	0.9	<0.1	<0.05	3	<0.5		
IS-08-37-35	Drill Core	4.45	8.9	80.8	0.6	28	<0.1	2.1	4.2	248	1.94	5.5	1.7	<0.5	4.3	20	<0.1		0.8	<0.1	64	0.40	0.081	6	7	0.27	44	0.087	<20		0.35	0.053	0.15	1.2	<0.01	0.9	<0.1	<0.05	3	<0.5		
IS-08-37-36	Drill Core	4.64	1.6	59.5	0.9	32	<0.1	2.7	5.4	311	2.01	3.5	1.4	<0.5	4.2	13	<0.1		1.2	0.1	56	0.33	0.081	6	7	0.45	65	0.099	<20		0.50	0.052	0.33	0.4	<0.01	1.4	0.2	<0.05	3	<0.5		
IS-08-37-37	Drill Core	4.42	0.9	300.7	1.1	24	0.1	2.2	4.3	271	1.79	3.7	1.4	1.1	3.6	21	<0.1		1.2	0.2	53	0.63	0.076	6	7	0.28	52	0.067	<20		0.36	0.051	0.13	0.3	<0.01	1.0	<0.1	<0.05	3	<0.5		
IS-08-37-38	Drill Core	4.24	12.8	111.1	1.1	30	<0.1	2.9	5.3	335	1.91	3.0	1.4	<0.5	4.1	23	<0.1		0.6	0.1	53	0.45	0.076	6	7	0.45	56	0.090	<20		0.54	0.047	0.26	9.0	0.01	1.2	0.1	<0.05	3	<0.5		
IS-08-37-39	Drill Core	4.16	0.6	205.2	1.0	32	<0.1	2.7	5.3	358	2.07	3.1	1.4	<0.5	4.8	28	<0.1		0.5	<0.1	59	0.52	0.082	6	9	0.46	59	0.104	<20		0.56	0.050	0.24	0.2	<0.01	1.3	0.2	<0.05	4	<0.5		
IS-08-37-40	Drill Core	4.39	0.7	450.6	2.0	37	0.4	3.1	5.9	362	1.87	2.5	2.5	20.3	5.5	44	<0.1		0.4	0.5	47	0.69	0.075	8	8	0.52	45	0.065	<20		0.62	0.041	0.11	0.3	<0.01	1.5	<0.1	<0.05	4	1.2		
IS-08-37-41	Drill Core	4.15	21.2	182.7	1.2	30	<0.1	3.2	5.7	371	2.06	3.0	2.5	1.6	4.6	29	<0.1		0.4	<0.1	58	0.68	0.083	8	8	0.46	169	0.101	<20		0.57	0.053	0.25	0.4	<0.01	1.5	0.1	<0.05	4	<0.5		
IS-08-37-42	Drill Core	4.39	0.3	201.4	2.2	27	<0.1	2.6	4.6	332	1.63	1.6	6.6	1.9	14.3	18	<0.1		0.2	<0.1	41	0.50	0.056	11	7	0.41	45	0.081	<20		0.50	0.043	0.24	0.4	<0.01	1.6	0.1	<0.05	3	<0.5		
IS-08-37-43	Drill Core	4.53	7.6	69.8	1.4	28	<0.1	2.4	4.6	314	1.59	2.0	4.6	1.5	10.7	19	<0.1		0.2	<0.1	39	0.58	0.056	11	10	0.39	45	0.063	<20		0.50	0.045	0.22	0.3	<0.01	1.6	0.2	<0.05	3	<0.5		
IS-08-37-44	Drill Core	3.92	0.4	77.5	1.3	32	<0.1	3.1	6.0	413	2.05	2.5	3.4	<0.5	6.2	28	<0.1		0.4	<0.1	55	0.78	0.078	8	9	0.57	339	0.085	<20		0.65	0.041	0.21	0.2	<0.01	1.9	0.1	<0.05	4	<0.5		
IS-08-37-45	Drill Core	4.26	64.1	53.0	0.9	29	<0.1	2.9	5.2	359	1.95	3.5	2.5	<0.5	4.6	24	<0.1		0.5	<0.1	54	0.78	0.079	7	8	0.45	48	0.073	<20		0.54	0.042	0.19	1.9	<0.01	1.8	<0.1	<0.05	4	<0.5		
IS-08-37-46	Drill Core	4.18	0.7	143.3	1.6	38	0.2	3.7	6.2	419	2.08	2.6	2.5	0.9	3.6	25	<0.1		0.4	<0.1	53	0.80	0.081	7	7	0.57	51	0.070	<20		0.61	0.038	0.20	0.2	<0.01	2.0	0.1	<0.05	4	<0.5		
IS-08-37-47	Drill Core	4.31	0.9	562.7	1.4	38	0.3	3.4	6.4	379	2.20	3.3	2.4	1.0	3.9	20	<0.1		0.6	0.3	59	0.58	0.086	8	9	0.53	58	0.103	<20		0.59	0.052	0.22	0.2	0.01	1.7	<0.1	<0.05	4	0.5		
IS-08-37-48	Drill Core	4.57	6.5	76.0	1.5	39	<0.1	3.4	6.5	443	2.17	3.1	2.5	<0.5	4.8	26	<0.1		0.5	<0.1	57	0.67	0.085	9	8	0.59	61	0.093	<20		0.63	0.049	0.19	2.9	<0.01	2.0	<0.1	<0.05	4	<0.5		
IS-08-37-49	Drill Core	4.35	0.5	80.5	2.3	43	<0.1	3.4	7.0	532	2.08	2.3	3.0	<0.5	4.6	54	<0.1		0.3	<0.1	40	1.59	0.085	10	8	0.58	153	0.047	<20		0.74	0.031	0.15	0.2	<0.01	2.3	<0.1	<0.05	4	<0.5		
IS-08-37-50	Drill Core	4.12	0.7	188.6	3.4	50	0.3	3.3	6.3	545	1.80	2.6	4.9	3.3	5.9	61	<0.1		0.4	0.2	29	1.80	0.076	13	6	0.50	499	0.009	<20		0.70	0.034	0.18	0.5	0.06	1.9	<0.1	<0.05	4	<0.5		
IS-08-37-51	Drill Core	1.56	1.8	1840.1	5.1	29	2.4	2.1	4.6	544	1.25	2.6	3.1	14.7	5.0	119		0.4	0.2	1.2	7	3.04	0.077	14	4	0.20	1446	<0.001	<20		0.43	0.017	0.23	0.2	0.09	2.0	<0.1	0.17	1	1.6		
IS-08-37-52	Drill Core	2.64	>2000.0	1083.6	14.0	5	3.6	1.2	1.2	376	0.39	1.3	1.5	9.5	0.5	128		2.5	0.1	3.7	5	4.59	0.012	3	7	0.03	715	<0.001	<20		0.17	0.004	0.14	6.5	0.14	0.3	<0.1	0.42	<1	8.5	0.542	<0.005
IS-08-37-53	Drill Core	4.45	1087.7	501.5	7.5	5	1.3	0.8	0.9	313	0.37	1.0	0.9	3.0	1.3	87		0.9	0.1	0.9	5	3.15	0.025	5	7	0.04	47	<0.001	<20		0.24	0.002	0.22	3.6	0.07	0.5	<0.1	0.11	<1	2.2		
IS-08-37-54	Drill Core	4.61	>2000.0	1629.1	47.3	44	8.0	1.5	6.1	574	1.79	1.9	2.2	45.0	2.3	96		2.8	0.6	11.4	24	2.71	0.029	6	5	0.26	64	0.005	<20		0.76	0.005	0.33	2.9	0.13	0.7	0.2	0.57	4	11.9	0.526	<0.005
IS-08-37-55	Drill Core	4.18	411.8	518.8	16.2	83	0.9	2.5	7.0	673	2.45	1.8	2.9	10.7	3.9	42		0.6	0.5	1.9	47	1.06	0.056	9	11	0.52	33	0.033	<20		0.85	0.025	0.13	28.8	0.02	1.6	<0.1	0.09	7	1.5		
IS-08-37-56	Drill Core	4.13	129.8	797.4	5.5	31	1.0	2.1	4.2	388	1.52	5.3	2.3	26.2	3.6	85		0.3	0.7	0.6	45	1.71	0.081	8	7	0.32	70	0.053	<20		0.91	0.062	0.08	40.4	0.02	1.5	<0.1	0.09	5	1.5		
IS-08-37-57	Drill Core	4.15	3.8	337.4	1.7	45	0.3	3.8	7.0	414	2.41	2.2	2.5	4.3	4.6	26	<0.1		0.3	0.1	57	0.62	0.081	8	10	0.69	40	0.085	<20		0.78	0.048	0.10	1.9	<0.01	2.7	<0.1	<0.05	6	<0.5		
IS-08-37-58	Drill Core	4.45	51.0	92.4	4.0	42	0.2	3.5	6.9	453	2.34	1.9	2.5	1.2	5.5	23	<0.1		0.3	0.3	60	0.73	0.082	8	10	0.67	54	0.087	<20		0.73	0.045	0.18	0.9	<0.01	2.7	<0.1	<0.05	5	<0.5		
IS-08-37-59	Drill Core	4.16	115.6	736.8	2.7	41	0.6	3.7	6.8	402	2.17	1.9	3.1	7.8	4.6	26		0.3	0.3	0.2	52	0.68	0.077	8	9	0.61	50	0.071	<20		0.70	0.043	0.13	18.9	0.02	2.2	<0.1	0.07	4	1.3		
IS-08-37-60	Drill Core	4.36	51.1	352.2	5.0	40	0.4	3.1	6.3	415	1.93	1.4	4.7	3.2	6.8	39	<0.1		0.3	0.2	43	0.79	0.069	7	8	0.59	38	0.061	<20		0.73	0.041	0.08	2.1	0.02	1.6	<0.1	<0.05	5	0.7		
IS-08-37-61	Drill Core	3.70	11.4	59.2	3.3	39	0.1	3.0	5.7	411	1.99	1.4	4.9	10.2	7.1	33	<0.1		0.3	<0.1	48	0.91	0.073	7	10	0.49	42	0.063	<20		0.59	0.042	0.09	0.6	0.01	1.7	<0.1	<0.05	4	<0.5		
IS-08-37-62	Drill Core	4.23	2.2	73.0	0.9	31	<0.1	3.5	6.0	427	2.08	2.1	2.0	1.1	4.5	27	<0.1		0.3	0.1	53	0.87	0.081	7	8	0.54	63	0.072	<20		0.59	0.046	0.17	0.4	0.01	2.3	<0.1	<0.05	4	<0.5		
IS-08-37-63	Drill Core	4.41	81.7	63.6	2.2	39	<0.1	2.7	5.4	360	1.83	1.9	3.1	1.3	4.6	30	<0.1		0.4	<0.1	49	0.57	0.076	9	9	0.47	116	0.076	<20		0.56	0.040	0.14	22.3	<0.01	1.1	<0.1	<0.05	4	<0.5		
IS-08-37-64	Drill Core	3.96	1.7	19.6	2.7	41	<0.1	3.0	5.5	386	1.82	2.6	1.8	1.1	3.9	46	<0.1		0.5	<0.1	46	0.91	0.080	6	9	0.48	91	0.061	<20		0.62	0.039	0.09	2.2	<0.01	1.4	<0.1	<0.05	4	<0.5		
IS-08-37-65	Drill Core	4.36	1.1	29.7	1.4	26	<0.1	2.5	4.9	340	1.95	2.1	1.9	<0.5	4.1	32	<0.1		0.3	<0.1	54	0.63	0.080	6	8	0.40	84	0.083	<20		0.53	0.053	0.16	0.3	<0.01	1.3	<0.1	<0.05	4	<0.5		
IS-08-37-66	Drill Core	3.82	2.2	80.4	2.2	32	0.2	2.9	5.5	358	2.02	2.0	1.8	2.5	4.2	28	<0.1		0.3	0.2	57	0.54	0.082	6	8	0.47	107	0.097	<20		0.57	0.051	0.20	1.5	<0.01	1.1	<0.1	<0.05	4	<0.5		
IS-08-37-67	Drill Core	3.80	1.4	79.3	2.8	34	0.1	3.0	5.4	415	2.

IS-08-37-101	Drill Core	4.05	64.6	1709.6	6.6	81	1.4	3.0	7.4	546	2.12	2.4	1.7	22.9	4.8	29	0.3	0.6	1.0	54	0.56	0.076	8	9	0.52	115	0.120	<20	0.63	0.054	0.30	14.1	0.02	2.3	0.1	0.18	4	2.5
IS-08-37-102	Drill Core	4.59	33.3	74.9	2.6	39	0.1	3.4	6.7	463	2.10	3.3	1.6	2.1	3.9	63	<0.1	0.7	0.2	52	1.08	0.079	8	8	0.49	794	0.054	<20	0.53	0.049	0.10	1.4	<0.01	2.8	<0.1	<0.05	4	0.5
IS-08-37-103	Drill Core	4.40	1.1	59.9	3.2	40	<0.1	1.6	5.8	674	1.53	2.6	2.0	<0.5	4.6	108	<0.1	0.3	<0.1	11	2.21	0.074	12	3	0.64	444	0.001	<20	0.27	0.024	0.20	0.8	0.01	2.7	<0.1	<0.05	<1	<0.5
IS-08-37-104	Drill Core	4.44	10.1	215.2	3.7	49	0.3	2.5	7.2	728	1.64	2.6	2.7	4.5	5.4	128	<0.1	0.2	0.2	11	2.55	0.079	14	3	0.71	627	0.001	<20	0.30	0.021	0.21	1.1	0.02	2.6	<0.1	<0.05	<1	<0.5
IS-08-37-105	Drill Core	4.18	18.5	424.1	3.6	52	0.2	6.3	7.6	713	1.72	2.6	2.8	6.6	6.0	171	<0.1	0.2	0.3	12	2.35	0.082	13	6	0.67	2879	0.001	<20	0.59	0.020	0.20	0.6	0.02	2.8	<0.1	0.08	2	0.6
IS-08-37-106	Drill Core	3.93	8.0	146.6	3.1	50	<0.1	4.0	8.6	648	1.88	3.0	3.7	0.7	23.2	104	<0.1	0.3	<0.1	16	1.66	0.080	31	8	0.77	299	0.001	<20	0.69	0.028	0.19	1.7	<0.01	2.4	<0.1	<0.05	3	<0.5
IS-08-37-107	Drill Core	4.25	0.6	34.4	5.4	30	<0.1	1.9	6.2	604	1.50	3.5	2.5	<0.5	17.7	180	<0.1	0.4	0.1	11	3.63	0.069	25	3	0.45	292	0.002	<20	0.39	0.015	0.24	2.7	0.07	2.3	<0.1	<0.05	1	<0.5
IS-08-37-108	Drill Core	1.28	0.9	70.0	2.9	35	0.1	1.7	7.1	559	1.63	2.3	2.4	<0.5	13.8	123	<0.1	0.4	0.2	11	2.50	0.074	19	3	0.67	523	0.002	<20	0.26	0.021	0.21	4.2	0.08	2.6	<0.1	<0.05	<1	<0.5

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN09000075
Number of Samples: 108
Project: Isintok
Shipment ID: JSP-09-C-01
P.O. Number:
Received: 09-Jan-2009

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W
Unit		KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005
Sample	**Type**																																						
Pulp Duplicates																																							
IS-08-37-77	Drill Core	3.82	0.7	13.4	0.9	29	<0.1	3.0	5.4	376	2.16	4.2	1.5	2.1	4.0	24	<0.1	0.5	<0.1	59	0.60	0.085	7	8	0.47	60	0.113	<20	0.53	0.065	0.22	0.7	<0.01	1.4	0.1	<0.05	4	<0.5		
IS-08-37-77	REP		0.7	13.7	0.9	30	<0.1	3.0	6.0	369	2.16	4.1	1.5	1.2	3.9	24	<0.1	0.5	<0.1	59	0.61	0.086	7	8	0.47	62	0.113	<20	0.54	0.068	0.22	0.6	<0.01	1.5	0.1	<0.05	4	<0.5		
IS-08-37-48	Drill Core	4.57	6.5	76.0	1.5	39	<0.1	3.4	6.5	443	2.17	3.1	2.5	<0.5	4.8	26	<0.1	0.5	<0.1	57	0.67	0.085	9	8	0.59	61	0.093	<20	0.63	0.049	0.19	2.9	<0.01	2.0	<0.1	<0.05	4	<0.5		
IS-08-37-48	REP		6.2	77.7	1.5	37	<0.1	3.4	6.4	437	2.18	2.9	2.3	<0.5	4.5	25	<0.1	0.4	<0.1	58	0.66	0.081	8	8	0.59	59	0.092	<20	0.65	0.050	0.18	1.8	<0.01	1.9	<0.1	<0.05	4	<0.5		
IS-08-37-12	Drill Core	4.52	20.7	512.2	1.7	22	0.6	2.7	5.2	271	1.86	2.2	1.5	11.3	4.0	23	0.1	0.4	0.6	53	0.51	0.080	6	9	0.37	47	0.098	<20	0.49	0.041	0.17	3.0	0.01	1.0	<0.1	<0.05	3	0.7		
IS-08-37-12	REP		19.6	518.3	1.7	23	0.5	2.5	5.0	271	1.89	2.2	1.5	11.3	3.8	23	<0.1	0.4	0.5	55	0.52	0.084	6	9	0.38	50	0.096	<20	0.50	0.042	0.17	3.6	0.01	1.0	<0.1	<0.05	3	0.9		
IS-08-37-107	Drill Core	4.25	0.6	34.4	5.4	30	<0.1	1.9	6.2	604	1.50	3.5	2.5	<0.5	17.7	180	<0.1	0.4	0.1	11	3.63	0.069	25	3	0.45	292	0.002	<20	0.39	0.015	0.24	2.7	0.07	2.3	<0.1	<0.05	1	<0.5		
IS-08-37-107	REP		0.6	37.0	5.7	33	<0.1	2.0	6.2	615	1.54	3.5	2.8	<0.5	19.8	185	<0.1	0.5	<0.1	11	3.77	0.071	25	3	0.47	290	0.002	<20	0.39	0.015	0.23	2.8	0.08	2.2	<0.1	<0.05	1	<0.5		
Preparation Duplicates																																							
IS-08-37-19	Drill Core	4.15	111.7	1009.8	2.1	35	1.1	2.6	6.6	361	2.03	1.8	2.9	15.2	5.3	25	0.2	0.4	0.7	57	0.58	0.083	8	9	0.48	55	0.123	<20	0.63	0.046	0.25	2.7	0.01	1.4	0.1	0.09	4	2.0		
IS-08-37-19	DUP		98.6	1061.4	2.0	37	1.1	3.0	6.7	359	1.97	2.0	3.0	17.1	5.3	24	0.3	0.3	0.7	53	0.54	0.081	6	9	0.48	52	0.112	<20	0.60	0.042	0.25	3.2	0.01	1.4	0.1	0.10	4	1.6		
IS-08-37-54	Drill Core	4.61	>2000.0	1629.1	47.3	44	8.0	1.5	6.1	574	1.79	1.9	2.2	45.0	2.3	96	2.8	0.6	11.4	24	2.71	0.029	6	5	0.26	64	0.005	<20	0.76	0.005	0.33	2.9	0.13	0.7	0.2	0.57	4	11.9	0.526	<0.005
IS-08-37-54	DUP		>2000.0	1679.8	54.3	49	9.2	1.5	6.8	654	2.02	2.1	1.9	52.5	2.5	117	3.8	0.7	13.7	26	3.21	0.027	7	7	0.28	71	0.005	<20	0.89	0.006	0.36	2.9	0.20	0.8	0.2	0.64	5	14.2		
IS-08-37-89	Drill Core	4.01	26.5	231.7	2.3	51	0.4	3.2	6.9	545	2.21	2.5	2.9	9.2	4.9	30	0.1	0.8	0.5	59	0.75	0.077	8	9	0.60	67	0.104	<20	0.69	0.055	0.30	3.8	0.02	2.2	0.1	<0.05	5	0.5		
IS-08-37-89	DUP		25.9	251.4	2.1	52	0.5	3.4	7.7	552	2.24	2.3	2.5	4.2	4.9	27	<0.1	0.6	0.5	62	0.77	0.080	8	9	0.62	64	0.101	<20	0.70	0.049	0.30	0.8	0.01	2.2	0.1	<0.05	4	0.5		
Reference Materials																																							
STD DS7	STD		18.0	99.1	64.3	394	0.8	50.9	9.1	622	2.36	48.7	5.0	50.1	4.7	68	6.6	5.2	4.5	80	0.89	0.077	12	152	1.02	411	0.122	26	0.97	0.079	0.46	3.9	0.20	2.2	4.2	0.18	5	4.0		
STD DS7	STD		19.4	97.9	65.5	401	0.8	53.7	9.1	601	2.34	55.0	4.8	54.3	4.2	71	6.5	5.2	4.5	76	0.89	0.074	12	157	1.03	418	0.124	31	0.99	0.082	0.48	3.5	0.20	2.4	4.3	0.19	5	3.5		
STD DS7	STD		18.4	103.6	64.0	384	0.8	51.9	9.0	623	2.39	52.2	4.8	59.7	4.2	72	6.9	5.0	4.6	80	0.93	0.074	12	155	1.08	433	0.121	41	1.03	0.084	0.47	3.1	0.19	2.4	4.2	0.20	5	3.0		
STD DS7	STD		18.7	95.5	65.2	367	0.8	52.5	9.1	621	2.30	48.4	4.8	48.7	3.8	68	7.0	5.0	4.5	77	0.88	0.073	11	148	1.01	420	0.118	39	0.97	0.080	0.46	3.5	0.18	2.3	4.0	0.19	4	3.0		
STD DS7	STD		20.6	98.5	76.0	380	0.7	55.4	9.4	615	2.33	48.9	5.4	51.1	4.5	72	5.7	5.4	4.4	76	0.86	0.072	11	160	0.99	406	0.132	32	0.94	0.071	0.43	3.3	0.19	2.2	3.9	0.19	5	3.5		
STD DS7	STD		20.4	111.9	74.4	393	0.8	54.3	9.4	626	2.39	51.4	4.8	46.1	4.4	75	5.8	5.2	4.5	81	0.91	0.077	12	168	1.04	408	0.140	40	1.03	0.079	0.46	3.8	0.19	2.4	4.0	0.19	5	2.8		
STD DS7	STD		18.9	106.7	63.4	386	0.8	52.6	9.9	613	2.28	53.1	4.8	47.9	4.4	65	6.7	4.8	4.7	77	0.86	0.068	11	138	1.02	393	0.126	38	0.97	0.075	0.46	3.5	0.19	2.5	3.9	0.18	4	3.6		
STD DS7	STD		19.4	107.5	62.8	371	1.3	50.0	9.7	622	2.31	54.4	4.9	43.3	4.1	64	6.9	5.0	4.6	77	0.88	0.073	11	138	1.04	390	0.127	44	0.96	0.077	0.45	3.5	0.19	2.5	3.9	0.18	4	3.6		
STD KP-1	STD																																					0.215	0.788
STD KP-1	STD																																					0.215	0.792
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK																																					<0.001	<0.005
Prep Wash																																							
G1	Prep Blank	<0.01	0.2	4.5	2.4	47	<0.1	3.6	5.0	537	1.88	<0.5	1.8	<0.5	3.9	60	<0.1	<0.1	<0.1	36	0.49	0.084	6	7	0.57	251	0.164	<20	0.89	0.055	0.51	<0.1	<0.01	1.7	0.4	<0.05	5	<0.5		
G1	Prep Blank	<0.01	0.2	19.0	2.4	43	<0.1	4.3	4.4	532	1.85	<0.5	2.3	<0.5	4.4	73	<0.1	<0.1	<0.1	36	0.51	0.079	7	9	0.56	231	0.148	<20	0.92	0.061	0.49	<0.1	<0.01	1.8	0.3	<0.05	5	<0.5		

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN09000078
Number of Samples: 66
Project: Isintok
Shipment ID: JSP-09-C-03
P.O. Number:
Received: 12-Jan-2009

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	W
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.005
Sample	**Type**																																					
IS-08-51-101	Drill Core	4.17	6.3	627.4	2.4	70	1.4	3.2	7.1	516	2.33	3.5	3.5	19.2	5.0	13	0.5	1.5	3.2	63	0.66	0.086	9	9	0.56	106	0.122	<20	0.68	0.055	0.50	8.9	0.02	3.2	0.3	0.07	4	1.1	
IS-08-51-102	Drill Core	4.43	2.3	1477.6	3.0	82	4.2	3.6	7.3	477	2.33	5.7	3.1	94.8	4.2	14	0.6	1.8	7.6	62	0.56	0.081	10	8	0.53	122	0.111	<20	0.61	0.052	0.46	12.6	0.03	3.0	0.2	0.15	4	3.3	
IS-08-51-103	Drill Core	4.60	0.6	70.3	1.5	43	0.2	2.5	4.9	339	1.97	3.9	3.4	3.7	5.2	12	<0.1		1.2	0.4	61	0.46	0.072	7	7	0.47	270	0.098	<20	0.50	0.046	0.38	4.1	<0.01	2.1	0.2	<0.05	3	<0.5	
IS-08-51-104	Drill Core	4.11	59.4	310.4	3.0	48	0.5	2.6	4.6	317	2.02	7.0	2.6	10.0	3.9	25	0.2	1.9	2.1	59	0.62	0.075	7	8	0.37	482	0.077	<20	0.62	0.072	0.25	6.3	<0.01	1.2	0.2	<0.05	4	0.5	
IS-08-51-105	Drill Core	4.40	491.9	139.0	1.5	55	0.3	2.8	6.3	381	2.16	7.2	2.4	5.5	4.6	6	0.3	2.2	1.4	64	0.37	0.078	7	6	0.55	57	0.120	<20	0.64	0.057	0.49	29.6	<0.01	2.5	0.3	<0.05	4	0.6	
IS-08-51-106	Drill Core	4.66	184.8	311.8	1.8	38	0.5	2.1	4.4	230	1.90	8.4	1.9	4.7	3.8	9	<0.1		2.5	1.2	57	0.41	0.081	6	8	0.27	61	0.086	<20	0.35	0.058	0.19	9.5	<0.01	1.2	0.1	<0.05	2	0.9	
IS-08-51-107	Drill Core	4.18	63.8	383.9	1.9	36	0.4	1.8	4.3	211	1.84	7.5	1.8	7.0	4.0	10	0.1	2.1	1.0	59	0.38	0.080	7	8	0.24	45	0.085	<20	0.31	0.044	0.17	13.1	<0.01	0.9	<0.1	<0.05	2	0.8	
IS-08-51-108	Drill Core	4.54	77.9	242.0	1.5	29	0.2	2.1	3.6	194	1.88	5.6	1.8	3.3	4.1	11	0.1	1.4	1.4	59	0.45	0.077	6	9	0.19	39	0.075	<20	0.27	0.055	0.09	4.1	<0.01	0.7	<0.1	<0.05	2	<0.5	
IS-08-51-109	Drill Core	4.28	394.2	920.2	2.2	81	1.0	3.7	8.0	508	2.50	5.5	2.5	18.9	5.1	11	0.4	1.3	5.0	68	0.36	0.088	8	9	0.66	83	0.158	<20	0.73	0.052	0.63	0.9	0.02	3.0	0.3	0.10	4	1.9	
IS-08-51-110	Drill Core	4.30	42.2	152.1	1.4	37	0.3	2.3	4.2	248	1.92	6.4	1.8	4.6	4.1	10	<0.1		1.2	1.2	57	0.49	0.084	7	9	0.25	51	0.084	<20	0.30	0.052	0.17	13.9	<0.01	1.2	<0.1	<0.05	2	<0.5	
IS-08-51-111	Drill Core	4.53	51.8	122.3	1.6	44	0.2	3.0	5.1	286	2.17	6.8	2.3	3.0	5.4	9	<0.1		1.8	0.8	63	0.39	0.087	7	8	0.37	88	0.105	<20	0.43	0.055	0.27	5.9	<0.01	1.6	0.1	<0.05	3	<0.5	
IS-08-51-112	Drill Core	4.46	303.6	335.3	1.6	38	0.4	2.3	4.1	247	1.90	7.9	1.8	7.3	3.9	13	0.3	1.3	1.4	67	0.41	0.077	6	9	0.27	115	0.082	<20	0.33	0.059	0.19	28.1	<0.01	1.2	<0.1	<0.05	3	1.0	
IS-08-51-113	Drill Core	4.64	85.1	72.4	1.3	47	0.1	2.9	6.2	369	2.19	4.1	2.0	2.8	4.7	8	<0.1		1.5	0.5	68	0.30	0.079	7	8	0.59	119	0.126	<20	0.64	0.050	0.47	17.8	<0.01	2.6	0.2	<0.05	4	0.6	
IS-08-51-114	Drill Core	4.33	114.7	111.5	1.4	27	0.2	2.5	3.4	222	1.65	6.7	1.6	4.7	3.6	20	0.2	1.8	0.5	48	0.43	0.085	6	8	0.25	60	0.077	<20	0.36	0.053	0.15	7.7	0.01	1.0	<0.1	<0.05	2	<0.5	
IS-08-51-115	Drill Core	4.47	10.7	50.5	1.3	39	0.1	2.9	5.5	307	1.99	6.4	1.7	8.1	4.6	14	<0.1		2.1	0.3	58	0.58	0.082	7	7	0.39	56	0.091	<20	0.42	0.053	0.27	1.3	<0.01	1.9	0.1	<0.05	3	<0.5	
IS-08-51-116	Drill Core	4.29	9.1	104.0	1.4	42	0.2	2.9	5.5	408	2.03	4.9	1.9	2.9	4.8	14	<0.1		1.4	0.5	59	0.58	0.081	7	9	0.46	106	0.103	<20	0.51	0.049	0.36	2.2	0.02	1.9	0.2	<0.05	3	<0.5	
IS-08-51-117	Drill Core	4.26	61.2	75.1	1.8	45	0.2	3.5	6.4	495	2.18	4.7	2.3	1.8	4.6	18	<0.1		1.5	0.3	61	0.71	0.081	8	9	0.64	141	0.119	<20	0.62	0.053	0.47	5.8	0.02	2.8	0.2	<0.05	3	<0.5	
IS-08-51-118	Drill Core	4.42	41.1	62.3	1.9	37	0.1	3.1	6.3	378	1.93	4.5	2.3	2.4	4.2	17	<0.1		1.9	0.3	54	0.52	0.081	7	9	0.59	125	0.119	<20	0.63	0.046	0.47	0.6	0.02	2.8	0.2	<0.05	4	<0.5	
IS-08-51-119	Drill Core	4.37	88.6	265.5	1.9	39	0.5	2.9	5.7	371	2.01	5.0	2.3	12.0	5.1	15	<0.1		1.4	1.3	58	0.61	0.078	8	7	0.49	96	0.101	<20	0.53	0.057	0.38	9.2	0.01	3.0	0.2	<0.05	3	<0.5	
IS-08-51-120	Drill Core	4.12	74.9	196.0	3.2	44	0.4	3.5	6.3	400	2.15	5.1	2.1	3.6	5.3	13	0.1	1.2	0.7	59	0.37	0.079	7	9	0.59	88	0.135	<20	0.66	0.053	0.49	0.5	0.01	2.7	0.2	<0.05	4	<0.5	
IS-08-51-121	Drill Core	4.52	8.7	49.0	2.1	37	<0.1	2.9	5.7	387	2.01	3.6	1.8	<0.5	4.4	13	<0.1		0.9	0.2	57	0.50	0.088	7	9	0.50	100	0.113	<20	0.54	0.057	0.38	0.4	0.01	2.1	0.2	<0.05	3	<0.5	
IS-08-51-122	Drill Core	4.40	6.5	33.0	1.3	47	0.1	3.0	6.4	470	2.21	3.3	1.9	<0.5	4.7	12	<0.1		0.9	0.2	62	0.54	0.085	7	9	0.61	76	0.111	<20	0.63	0.055	0.39	2.3	0.01	2.6	0.2	<0.05	3	<0.5	
IS-08-51-123	Drill Core	4.53	5.2	324.9	1.4	49	0.4	3.1	5.6	446	1.75	3.1	1.6	6.2	4.2	14	<0.1		0.6	1.5	47	0.60	0.071	7	11	0.56	78	0.099	<20	0.55	0.038	0.41	63.7	0.09	2.5	0.2	<0.05	3	0.6	
IS-08-51-124	Drill Core	4.27	40.1	2238.5	3.2	51	2.0	3.2	6.4	509	2.09	3.5	1.7	42.0	3.4	22	0.2	1.0	6.5	49	0.77	0.074	7	9	0.63	88	0.075	<20	0.64	0.037	0.28	>100.0	*	2.4	0.1	0.18	4	3.3	0.123
IS-08-51-125	Drill Core	4.31	114.1	1328.1	2.1	72	1.6	3.3	7.2	544	2.32	6.5	2.1	18.2	4.9	14	0.4	1.1	6.7	60	0.54	0.085	7	8	0.59	97	0.107	<20	0.62	0.049	0.42	2.6	0.05	2.4	0.2	0.15	4	2.7	
IS-08-51-126	Drill Core	4.39	3.5	91.3	1.9	42	0.2	2.7	5.0	467	1.74	2.8	1.6	0.7	3.6	118	<0.1		0.6	0.4	51	0.85	0.073	8	8	0.49	4158	0.069	<20	0.42	0.038	0.23	5.7	0.02	2.2	0.1	0.11	3	<0.5	
IS-08-51-127	Drill Core	4.42	7.9	102.2	2.3	47	0.1	2.9	5.7	531	1.88	2.7	2.1	1.9	4.1	29	<0.1		0.5	0.2	48	1.00	0.076	10	7	0.53	130	0.048	<20	0.43	0.037	0.16	0.8	0.01	2.6	<0.1	<0.05	3	<0.5	
IS-08-51-128	Drill Core	4.07	0.8	37.3	2.3	46	<0.1	3.4	5.8	579	1.75	2.9	2.5	<0.5	3.9	48	<0.1		0.6	0.1	40	1.31	0.080	11	7	0.59	637	0.019	<20	0.44	0.030	0.09	1.2	<0.01	2.9	<0.1	<0.05	3	<0.5	
IS-08-51-129	Drill Core	4.13	90.8	831.6	6.4	68	1.9	3.2	7.0	635	2.00	2.6	2.7	19.9	4.3	33	0.1	0.5	6.3	48	0.89	0.083	8	8	0.61	161	0.068	<20	0.60	0.040	0.20	0.7	0.10	2.6	<0.1	0.08	4	1.5	
IS-08-51-130	Drill Core	4.68	38.2	94.2	2.3	41	0.2	2.9	6.0	445	1.89	3.4	2.9	1.6	5.6	23	<0.1		0.5	0.4	52	0.86	0.078	7	10	0.49	92	0.071	<20	0.48	0.040	0.19	0.8	0.03	1.9	<0.1	<0.05	3	<0.5	
IS-08-51-131	Drill Core	3.98	11.6	225.6	2.3	46	0.3	3.4	6.1	498	1.94	2.8	2.3	1.6	5.0	27	<0.1		0.5	0.5	54	0.89	0.080	7	8	0.57	115	0.085	<20	0.61	0.038	0.26	2.0	0.04	2.2	0.1	<0.05	4	<0.5	
IS-08-51-132	Drill Core	4.67	2.2	44.5	2.6	43	<0.1	3.1	6.2	492	2.15	3.1	2.2	1.4	4.5	31	<0.1		0.7	0.1	59	1.18	0.086	8	8	0.48	66	0.069	<20	0.55	0.042	0.15	1.8	0.02	2.0	<0.1	<0.05	4	<0.5	
IS-08-51-133	Drill Core	4.35	0.7	29.2	3.0	51	<0.1	50.5	13.1	507	2.78	2.9	1.1	2.0	2.2	58	<0.1		0.4	0.1	68	1.23	0.096	6	40	1.22	71	0.136	<20	1.33	0.108	0.27	0.3	<0.01	2.4	<0.1	<0.05	6	<0.5	
IS-08-51-134	Drill Core	4.33	1.9	278.1	3.8	60	0.3	3.3	6.9	567	2.19	2.9	2.4	4.8	4.5	26	<0.1		0.6	0.6	56	1.00	0.083	9	8	0.67	62	0.090	<20	0.71	0.039	0.15	0.6	0.03	2.2	<0.1	<0.05	5	0.5	
IS-08-51-135	Drill Core	4.36	1.8	27.0	4.4	41	<0.1	3.4	5.6	414	1.75	2.9	1.8	<0.5	3.6	70	<0.1		0.5	<0.1	43	0.93	0.084	7	8	0.54	66	0.077	<20	0.65	0.041	0.07	5.3	0.02	1.6	<0.1	<0.05	4	<0.5	
IS-08-51-136	Drill Core	4.12	0.5	56.5	4.0	49	<0.1	3.3	6.4	432	1.80	2.6	2.9	1.3	5.4	67	<0.1		0.5	<0.1	44	0.82	0.085	8	7	0.57	27	0.075	<20	0.67	0.039	0.05	1.0	<0.01	1.5	<0.1	<0.05	5	<0.5	
IS-08-51-137	Drill Core	4.40	0.8	22.3	2.1	47	<0.1	3.6	6.2	441	2.17	2.3	3.4	1.3	10.1	27	<0.1		0.6	<0.1	60	0.50	0.086	7	13	0.55	73	0.122	<20	0.65	0.050	0.22	0.9	0.02	1.4	<0.1	<0.05	4	<0.5	
IS-08-51-138	Drill Core	4.28	3.2	269.3	3.3	69	0.4	3.6	6.8	682	2.19	2.2	3.4	4.5	5.4	43	<0.1		0.4	0.7	55	0.89	0.081	9	8	0.69	118	0.075	<20	0.86	0.039	0.26	1.1	0.02	2.3	0.1	<0.05	5	<0.5	
IS-08-51-139	Drill Core	4.51	8.2	373.0	2.8	64	0.3	4.3	7.8	614	2.28	1.8	2.5	5.9	4.7	49	<0.1		0.3	0.3	49	0.82	0.079	10	7	0.85	32	0.026	<20	0.98	0.034	0.05	0.7	0.01	2.5	<0.1	<0.05	5	<0.5	
IS-08-51-140	Drill Core	3.71	6.0	227.5	2.8	47	0.4	3.6	6.4	573	1.93	2.2	2.7	7.6	4.9	55	<0.1		0.3	0.8	41	1.56	0.082	11	6	0.58	34	0.011	<20	0.75	0.034	0.09	1.1	0.02	2.6	<0.1	<0.05	4	<0.5	
IS-08-51-141	Drill Core	4.36	2.2	90.6	1.8	49	0.2	3.7	6.1	466	1.92	2.2	1.9	1.7	4.8	31	<0.1		0.3	0.3	43	1.01	0.084	9	7	0.55	41	0.053	<20	0.67	0.034	0.13	1.0	<0.01	1.8	<0.1	<0.05	4	<0.5	
IS-08-51-142	Drill Core	4.22	1.2	637.1	2.6	52	1.2	5.7	6.1	465	2.15	2.3	2.3	5.6	4.5	31	0.2	0.4	0.9	60	0.68	0.077	7	10	0.52	46	0.102	<20	0.66	0.051	0.16	3.3	<0.01	1.8	0.1	<0.05	4	1.1	
IS-08-51-143	Drill Core	2.98	4.2	243.7	3.7	41	0.3	2.8	4.7	374	1.81	3.1	3.1	3.5	5.5	57	<0.1		0.4	0.3	52	1.35	0.081	8	7	0.41	35	0.069	<20	1.11	0.084	0.06	7.4	<0.01	1.9	<0.1	<0.05	6	<0.5	
IS-08-51-144	Drill Core	4.63	1.7	26.4	1.7	38	<0.1	2.8	5.8	442	2.12	1.5	2.2	2.0	6.1	31	<0.1		0.2	<0.1	58	0.64	0.079	7	9	0.60	44	0.104	<20	0.80	0.042	0.20	0.2	<0.01	1.7	<0.1	<0.05	5	<0.5	
IS-08-51-145	Drill Core	4.26	1.3	16.6	1.4	42	<0.1	3.6	7.1	515	2.40	1.5	2.1	1.1	5.9	29	<0.1		0.3	<0.1	63	0.67	0.085	8	9	0.73	57	0.120	<20	0.81	0.042	0.28	0.3	<0.01	2.6	0.1	<0.05	5	<0.5	
IS-08-51-146	Drill Core	4.34	0.7	21.7	1.3	40	<0.1	3.3	6.8	497	2.34	1.9	1.8	<0.5	5.0	29	<0.1		0.4	<0.1	63	0.67	0.086	8	10	0.66	65	0.131	<20	0.76	0.043	0.37	0.5	0.03	2.2	0.2	<0.05	5	<0.5	
IS-08-51-147	Drill Core	4.40	0.4	7.4	1.1	29	<0.1	2.5	4.2	355	1.89	3.5	2.2	0.7	4.5	36	<0.1		0.6	<0.1	57	1.03	0.082	6	7	0.33	51	0.086	<20	0.64	0.072	0.18	1.0	0.01	1.6	<0.1	<0.05	4	<0.5	
IS-08-51-148	Drill Core	4.73	0.7	48.5	2.5	40	<0.1	2.9	5.6	472	2.01	1.8	2.2	1.0	5.2	39	<0.1		0.3	<0.1	51	1.20	0.076	8	7	0.55	32	0.051	<20	0.68	0.032	0.14	0.4	<0.01	2.0	<0.1	<0.05	4	<0.5	
IS-08-51-149	Drill Core	4.18	0.6	28.7	2.0	23	<0.1	1.6	3.3	254	1.21	1.1	6.4	0.7	15.8	19	<0.1		0.2	<0.1	31	0.32	0.038	10	8	0.30	37	0.058	<20	0.40	0.039	0.20	0.2	0.02	0.9	<0.1	<0.05	3	<0.5	
IS-08-51-150	Drill Core	4.42	0.5	14.9	2.0	5	<0.1	0.5	0.6	81	0.41	<0.5	8.5	0.6	22.8	10	<0.1		0.2	<0.1	8	0.18	0.003	14	7	0.04	20	0.011	<20	0.13	0.027	0.06	0.2	0.02	0.3	<0.1	<0.05	<1	<0.5	
IS-08-51-151	Drill Core	4.33	0.7	41.3	2.0	37	<0.1	2.4	4.4	354	1.46	1.0	6.7	<0.5	13.8	14	<0.1		0.3	0.1	36	0.34	0.043	11	7	0.42	31	0.075	<20	0.49	0.038	0.24	0.8	0.02	2.0	0.1	<0.05	3	<0.5	
IS-08-51-152	Drill Core	4.30	2.7	33.0	2.2	53	<0.1	15.7	8.6	569	2.46	1.8	1.9	2.0	3.9	48	<0.1		0.3	0.1	63	0.93	0.081	7	19	0.93	75	0.114	<20	1.03	0.054	0.16	7.9	<0.01	2.1	<0.1	<0.05	5	<0.5	
IS-08-51-153	Drill Core	4.37	0.6	266.0	3.3	55	0.3	12.4	9.0	496	2.44	1.7	1.9	4.8	4.9	57	<0.1		0.4	0.7	60	0.93	0.079	7	18	0.90	101	0.105	<20	0.97	0.056	0.15	0.2	0.01	2.6	<0.1	<0.05	5	<0.5	
IS-08-51-154	Drill Core	4.18	1.1	151.4	4.2	36	0.2	51.2	15.5	529	2.67	1.6	0.7	3.6	2.3	106	0.1	0.3	0.2	69	2.32	0.076	5	120	1.92	62	0.124	<20	2.22	0.155	0.09	0.6	<0.01	2.4	<0.1	<0.05	6	0.7	
IS-08-51-155	Drill Core	4.65	1.4	77.2	2.3	53	0.2	46.4	15.7	544	3.38	1.9	0.3	2.8	0.8	104	<0.1		0.2	<0.1	78	1.71	0.131	7	69	1.41	121	0.139	<20	1.83	0.133	0.24	0.1	<0.01	1.9	<0.1	<0.05	7	<0.5	
IS-08-51-156	Drill Core	4.57	0.8	37.3	3.4	56	<0.1	38.3	15.9	518	3.24	2.1	0.2	0.6	0.4	104	<0.1		0.2	0.1	74	1.70	0.124	6	63	1.36	158	0.142	<20	1.77	0.133	0.18	<0.1	<0.01	2.3	<0.1	0.12	7	<0.5	
IS-08-51-157	Drill Core	4.68	0.5	55.7	3.0	62	0.1	37.4	17.8	584	3.79	2.1	0.1	2.4	0.3	128	<0.1		0.2	<0.1	92	2.07	0.155	6	61	1.52	153	0.146	<20	2.19	0.170	0.19	<0.1	<0.01	2.4	<0.1	0.08	7	<0.5	
IS-08-51-158	Drill Core	4.70	1.0	223.0	3.6	66	0.2	42.8	14.9	613	3.27	1.9	0.3	3.4	0.8	115	<0.1		0.2	0.1	76	1.69	0.126	6	66	1.40	87	0.123	<20	1.87	0.136	0.12	0.1	<0.01	1.9	<0.1	<0.05	7	0.9	
IS-08-51-159	Drill Core	4.10	3.9	252.0	4.6	43	0.4	3.2	5.8	350	1.65	2.0	1.4	7.1	4.3	92	<0.1		0.3	0.4	37	0.75	0.081	7	6	0.55	45	0.063	<20	0.76	0.038	0.05	0.6	<0.01	1.6	<0.1	<0.05	4	0.5	
IS-08-51-160	Drill Core	3.98	14.1	20.8	1.9	38	<0.1	3.3	6.4	373	1.78	1.7	1.5	1.2	4.4	77	<0.1		0.3	<0.1	40	0.90	0.080	7	7	0.59	31	0.055	<20	0.77	0.038	0.05	0.3	<0.01	1.5	<0.1	<0.05	5	<0.5	
IS-08-51-161	Drill Core	4.16	42.4	13.2	1.1	36	<0.1	3.3	5.9	388	2.15	2.0	1.6	1.1	4.1	29	<0.1		0.4	<0.1	59	0.51	0.083	6	8	0.54	53	0.111	<20	0.65	0.047	0.29	0.3	0.02	1.5	0.1	<0.05	4	<0.5	
IS-08-51-162	Drill Core	4.36	15.0	60.5	1.5	44	<0.1	3.0	5.0	375	1.93	1.9	2.0	1.3	6.6	36	<0.1		0.5	<0.1	52	0.51	0.078	7	9	0.45	55	0.098	<20	0.52	0.043	0.18	5.7	0.02	1.5	<0.1	<0.05	3	<0.5	
IS-08-51-163	Drill Core	4.08	15.5	55.2	1.3	37	<0.1	20.9	8.4	401	2.42	2.3	1.2	1.2	3.2	105	<0.1		0.4	<0.1	68	1.07	0.091	6	25	0.80	190	0.099	<20	1.04	0.099	0.22	7.4	<0.01	1.4	<0.1	<0.05	4	<0.5	
IS-08-51-164	Drill Core	3.52	51.4	81.2	2.0	42	<0.1	22.8	10.7	503	2.64	2.4	1.6	1.5	3.3	81	<0.1		0.3	<0.1	70	1.21	0.093	7	25	1.08	98	0.126	<20	1.23	0.082	0.25	0.2	0.01	2.1	<0.1	<0.05	5	<0.5	
IS-08-51-165	Drill Core	4.34	48.6	102.5	0.9	24	0.2	2.5	4.1	282	1.79	1.9	1.9	2.6	4.3	32	<0.1		0.4	0.1	55	0.41	0.076	6	8	0.36	70	0.094	<20	0.41	0.046	0.27	0.1	0.02	1.2	0.1	<0.05	3	0.6	
IS-08-51-166	Drill Core	1.74	0.7	19.7	0.8	25	<0.1	2.7	4.1	274	1.74	2.2	1.8	1.6	4.2	27	<0.1		0.3	<0.1	51	0.40	0.079	6	7	0.29	61	0.085	<20	0.39	0.054	0.22	0.1	0.04	0.9	0.1	<0.05	3	<0.5	

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN09000078
Number of Samples: 66
Project: Isintok
Shipment ID: JSP-09-C-03
P.O. Number:
Received: 12-Jan-2009

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	W
	Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.005
Sample	**Type**																																					
Pulp Duplicates																																						
G1	Prep Blank	<0.01	0.4	2.0	2.3	47	<0.1	3.6	4.1	542	1.70	<0.5	1.8	0.6	3.4	54	<0.1	<0.1	<0.1	36	0.47	0.082	6	8	0.60	254	0.138	<20	0.90	0.048	0.55	0.6	<0.01	1.6	0.4	<0.05	5	<0.5	
G1	REP		0.3	2.2	2.2	44	<0.1	3.7	4.1	509	1.68	<0.5	2.2	0.8	4.5	53	<0.1	<0.1	<0.1	35	0.46	0.084	5	7	0.59	239	0.131	<20	0.88	0.050	0.51	0.9	<0.01	1.5	0.3	<0.05	4	<0.5	
IS-08-51-142	Drill Core	4.22	1.2	637.1	2.6	52	1.2	5.7	6.1	465	2.15	2.3	2.3	5.6	4.5	31	0.2	0.4	0.9	60	0.68	0.077	7	10	0.52	46	0.102	<20	0.66	0.051	0.16	3.3	<0.01	1.8	0.1	<0.05	4	1.1	
IS-08-51-142	REP		1.4	647.5	2.5	52	1.2	5.9	6.2	488	2.24	2.4	2.2	8.1	4.2	34	<0.1	0.4	1.0	62	0.70	0.080	7	11	0.53	47	0.111	<20	0.69	0.055	0.16	4.1	<0.01	2.0	<0.1	<0.05	4	0.9	
IS-08-51-124	Drill Core	4.27	40.1	2238.5	3.2	51	2.0	3.2	6.4	509	2.09	3.5	1.7	42.0	3.4	22	0.2	1.0	6.5	49	0.77	0.074	7	9	0.63	88	0.075	<20	0.64	0.037	0.28	>100.0	*	2.4	0.1	0.18	4	3.3	0.123
IS-08-51-124	REP																																					0.124
Preparation Duplicates																																						
IS-08-51-115	Drill Core	4.47	10.7	50.5	1.3	39	0.1	2.9	5.5	307	1.99	6.4	1.7	8.1	4.6	14	<0.1	2.1	0.3	58	0.58	0.082	7	7	0.39	56	0.091	<20	0.42	0.053	0.27	1.3	<0.01	1.9	0.1	<0.05	3	<0.5	
IS-08-51-115	DUP		10.4	55.9	1.4	40	0.1	2.7	5.6	314	2.06	6.2	1.8	1.8	4.7	15	<0.1	2.1	0.3	57	0.61	0.089	8	8	0.40	57	0.094	<20	0.44	0.058	0.29	1.4	<0.01	2.0	0.1	<0.05	3	<0.5	
IS-08-51-150	Drill Core	4.42	0.5	14.9	2.0	5	<0.1	0.5	0.6	81	0.41	<0.5	8.5	0.6	22.8	10	<0.1	0.2	<0.1	8	0.18	0.003	14	7	0.04	20	0.011	<20	0.13	0.027	0.06	0.2	0.02	0.3	<0.1	<0.05	<1	<0.5	
IS-08-51-150	DUP		0.5	13.7	1.9	4	<0.1	0.7	0.5	84	0.42	0.6	10.5	1.2	22.7	10	<0.1	0.2	<0.1	8	0.17	0.003	14	8	0.03	22	0.012	<20	0.13	0.030	0.07	0.1	0.02	0.3	<0.1	<0.05	<1	<0.5	
Reference Materials																																						
STD DS7	STD		20.0	101.0	72.0	404	0.8	52.6	9.1	615	2.39	49.8	4.7	57.2	4.3	75	6.0	6.0	4.8	76	0.89	0.077	11	158	1.02	428	0.127	38	0.98	0.080	0.47	3.4	0.18	2.3	4.1	0.19	5	3.8	
STD DS7	STD		21.3	104.2	74.9	427	0.8	55.2	9.5	651	2.46	53.7	4.8	53.2	4.3	79	6.6	6.1	4.8	85	0.92	0.078	12	171	1.09	444	0.134	39	1.03	0.083	0.50	3.2	0.20	2.3	4.2	0.20	5	4.0	
STD DS7	STD		20.8	105.8	78.1	407	0.9	54.6	9.4	632	2.45	51.0	5.8	68.0	4.5	80	6.2	5.8	5.0	84	0.92	0.076	12	165	1.08	442	0.139	43	1.03	0.083	0.46	3.5	0.19	2.4	4.4	0.19	5	3.7	
STD DS7	STD		20.4	105.2	73.5	406	1.7	55.2	10.0	634	2.40	52.0	5.0	49.3	4.4	79	5.9	6.1	4.9	82	0.90	0.079	12	163	1.04	435	0.138	37	1.00	0.082	0.47	4.0	0.20	2.3	4.2	0.19	5	4.1	
STD KP-1	STD																																					0.758
STD KP-1	STD																																					0.769
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK																																					<0.005
Prep Wash																																						
G1	Prep Blank	<0.01	0.4	2.0	2.3	47	<0.1	3.6	4.1	542	1.70	<0.5	1.8	0.6	3.4	54	<0.1	<0.1	<0.1	36	0.47	0.082	6	8	0.60	254	0.138	<20	0.90	0.048	0.55	0.6	<0.01	1.6	0.4	<0.05	5	<0.5	
G1	Prep Blank	<0.01	0.1	3.7	2.2	52	<0.1	8.0	4.6	555	1.88	0.7	1.8	<0.5	3.8	55	<0.1	<0.1	<0.1	38	0.50	0.089	6	11	0.66	284	0.146	<20	0.95	0.053	0.57	<0.1	<0.01	1.9	0.4	<0.05	5	<0.5	

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN09000079
Number of Samples: 100
Project: Isintok
Shipment ID: JSP-09-C-02
P.O. Number:
Received: 12-Jan-2009

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	W
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.005
Sample	**Type**																																					
IS-08-51-001	Drill Core	3.48	5.8	1106.1	1.8	47	1.9	3.5	6.6	446	2.38	4.0	1.5	46.8	3.6	19	0.3	0.7	0.9	68	0.37	0.086	8	9	0.62	99	0.141	<20	0.74	0.057	0.52	7.0	0.01	2.7	0.3	<0.05	4	0.9	
IS-08-51-002	Drill Core	3.58	6.4	1182.0	1.5	46	2.2	3.9	7.5	473	2.90	4.0	1.8	74.6	4.3	22	0.4	0.5	1.1	87	0.51	0.098	9	9	0.61	121	0.149	<20	0.82	0.065	0.53	36.6	0.01	2.2	0.2	<0.05	5	0.7	
IS-08-51-003	Drill Core	4.45	14.5	1146.8	1.3	41	1.8	3.5	7.3	450	2.33	3.9	3.1	56.4	4.9	20	0.3	0.6	1.3	64	0.64	0.088	10	9	0.57	90	0.129	<20	0.73	0.052	0.51	2.8	<0.01	2.7	0.2	0.05	4	1.4	
IS-08-51-004	Drill Core	3.82	7.9	91.2	1.3	42	0.1	3.6	6.4	544	2.36	3.9	2.1	5.9	5.5	21	<0.1	0.6	0.1	70	0.63	0.084	9	10	0.56	78	0.126	<20	0.73	0.060	0.45	0.3	<0.01	2.6	0.2	<0.05	5	<0.5	
IS-08-51-005	Drill Core	4.22	0.8	71.5	1.0	38	0.1	4.0	6.7	456	2.38	3.5	1.7	4.3	4.7	22	<0.1	0.6	<0.1	66	0.62	0.083	8	11	0.59	83	0.129	<20	0.72	0.061	0.50	0.3	<0.01	2.7	0.2	<0.05	4	<0.5	
IS-08-51-006	Drill Core	4.76	1.8	109.3	1.0	37	0.2	3.5	6.3	404	2.34	3.4	2.0	1.8	4.7	20	0.1	0.6	<0.1	66	0.54	0.088	8	9	0.53	78	0.127	<20	0.66	0.055	0.44	0.5	<0.01	1.9	0.2	<0.05	4	<0.5	
IS-08-51-007	Drill Core	4.67	0.2	58.2	1.0	36	0.1	3.3	5.9	399	2.28	3.4	1.3	1.4	4.8	21	<0.1	0.6	<0.1	63	0.49	0.086	7	10	0.48	80	0.122	<20	0.63	0.065	0.41	0.2	<0.01	1.5	0.2	<0.05	4	<0.5	
IS-08-51-008	Drill Core	4.34	0.7	46.8	1.1	38	<0.1	3.3	5.8	383	2.18	3.0	1.4	0.8	5.0	22	<0.1	0.6	<0.1	62	0.47	0.082	7	9	0.46	74	0.118	<20	0.61	0.060	0.37	0.2	<0.01	1.6	0.2	<0.05	4	<0.5	
IS-08-51-009	Drill Core	4.32	0.2	46.5	1.1	40	<0.1	3.4	5.5	373	2.25	3.2	2.0	1.2	4.9	29	<0.1	0.7	<0.1	64	0.63	0.086	7	11	0.44	73	0.118	<20	0.58	0.063	0.34	0.3	<0.01	1.7	0.2	<0.05	4	<0.5	
IS-08-51-010	Drill Core	4.50	602.8	797.4	1.2	44	1.1	3.5	6.5	411	2.38	2.8	2.2	12.8	5.0	22	1.0	0.4	0.3	69	0.49	0.087	7	9	0.53	81	0.132	<20	0.70	0.062	0.44	0.2	<0.01	1.7	0.2	0.08	4	1.6	
IS-08-51-011	Drill Core	3.85	2.4	31.7	0.9	30	<0.1	3.5	5.7	369	2.29	2.7	1.8	1.1	4.5	20	<0.1	0.3	0.1	66	0.48	0.088	6	10	0.45	68	0.118	<20	0.59	0.060	0.35	0.1	<0.01	1.4	0.1	<0.05	4	<0.5	
IS-08-51-012	Drill Core	4.48	42.0	171.5	0.9	33	0.2	3.2	5.7	393	2.39	2.7	1.4	2.2	4.3	19	0.1	0.3	0.1	67	0.44	0.083	7	9	0.52	84	0.127	<20	0.68	0.062	0.40	0.2	<0.01	1.7	0.2	<0.05	4	<0.5	
IS-08-51-013	Drill Core	4.28	89.0	214.2	0.8	28	0.1	3.6	5.8	353	2.34	2.8	2.6	1.3	4.6	21	0.1	0.4	<0.1	66	0.46	0.080	7	9	0.51	78	0.129	<20	0.68	0.063	0.40	0.2	<0.01	1.6	0.1	<0.05	4	0.5	
IS-08-51-014	Drill Core	4.80	4.6	70.4	0.9	33	<0.1	3.6	5.8	343	2.35	2.4	1.7	1.2	4.4	18	<0.1	0.4	<0.1	67	0.46	0.087	7	9	0.44	65	0.122	<20	0.58	0.059	0.35	0.4	<0.01	1.9	0.1	<0.05	4	<0.5	
IS-08-51-015	Drill Core	3.74	31.6	174.4	0.8	37	0.2	3.1	6.1	373	2.30	2.6	1.9	3.7	4.5	19	<0.1	0.3	0.1	63	0.51	0.081	7	8	0.55	74	0.125	<20	0.70	0.059	0.43	0.2	<0.01	2.1	0.2	<0.05	4	<0.5	
IS-08-51-016	Drill Core	3.50	5.4	32.9	0.9	34	<0.1	3.2	6.0	395	2.22	2.3	1.9	1.1	4.5	24	<0.1	0.3	<0.1	62	0.49	0.082	7	10	0.47	88	0.125	<20	0.62	0.064	0.37	0.1	<0.01	1.5	0.2	<0.05	4	<0.5	
IS-08-51-017	Drill Core	3.73	30.6	302.2	0.9	29	0.6	2.9	5.8	355	2.25	2.3	1.7	7.6	3.9	22	0.1	0.1	0.2	63	0.48	0.084	6	11	0.46	65	0.117	<20	0.58	0.055	0.29	0.2	<0.01	1.4	0.1	<0.05	4	0.6	
IS-08-51-018	Drill Core	4.59	2.7	134.5	1.0	30	0.2	3.3	5.8	364	2.20	2.2	1.8	3.1	4.2	25	<0.1	0.1	<0.1	63	0.57	0.083	7	9	0.48	60	0.113	<20	0.61	0.060	0.24	0.1	<0.01	1.6	<0.1	<0.05	4	<0.5	
IS-08-51-019	Drill Core	4.25	18.3	265.9	1.1	34	0.3	4.1	6.1	400	2.40	2.1	1.9	3.2	4.8	21	0.1	0.2	0.1	69	0.58	0.085	8	13	0.54	68	0.127	<20	0.65	0.060	0.37	1.0	<0.01	2.2	0.2	<0.05	4	<0.5	
IS-08-51-020	Drill Core	5.32	107.7	2117.9	8.0	59	3.5	3.8	6.8	461	2.40	2.5	3.2	223.8	4.9	36	0.8	0.4	2.2	69	0.62	0.091	9	10	0.58	68	0.132	<20	0.81	0.060	0.41	50.0	0.02	2.1	0.2	0.16	5	2.3	
IS-08-51-021	Drill Core	4.14	105.2	3993.7	2.5	56	4.5	3.9	8.0	409	2.53	3.0	2.6	107.3	5.2	30	1.6	0.3	1.2	65	0.66	0.086	9	10	0.62	67	0.132	<20	0.74	0.054	0.41	28.8	0.03	2.7	0.2	0.33	4	4.3	
IS-08-51-022	Drill Core	4.61	2.5	132.7	1.1	33	0.2	3.2	6.4	379	2.33	2.4	1.6	11.6	4.8	29	<0.1	0.3	<0.1	64	0.64	0.088	7	10	0.53	65	0.121	<20	0.68	0.062	0.32	0.4	<0.01	2.1	0.1	<0.05	4	<0.5	
IS-08-51-023	Drill Core	4.43	1.4	240.0	1.4	37	0.3	3.5	6.3	392	2.30	2.8	1.7	7.2	4.6	36	<0.1	0.3	0.1	64	0.89	0.090	8	8	0.57	53	0.107	<20	0.68	0.044	0.23	1.7	<0.01	2.4	0.1	<0.05	4	<0.5	
IS-08-51-024	Drill Core	4.90	4.4	101.1	0.8	31	0.1	2.8	5.4	352	2.14	2.9	1.5	4.1	5.3	22	<0.1	0.2	<0.1	63	0.52	0.088	7	8	0.45	65	0.121	<20	0.63	0.058	0.37	1.2	<0.01	1.5	0.2	<0.05	4	<0.5	
IS-08-51-025	Drill Core	4.32	15.5	302.9	1.3	39	0.4	3.1	5.8	403	2.24	2.5	2.0	4.2	6.4	20	0.1	0.2	0.3	62	0.55	0.079	9	9	0.52	68	0.129	<20	0.63	0.052	0.39	1.7	<0.01	2.2	0.2	<0.05	4	<0.5	
IS-08-51-026	Drill Core	3.98	0.2	114.3	1.0	42	0.2	3.0	6.2	427	2.35	2.6	0.9	2.6	4.0	21	<0.1	0.2	0.2	64	0.53	0.088	7	8	0.50	76	0.125	<20	0.62	0.056	0.43	0.5	<0.01	1.8	0.2	<0.05	4	<0.5	
IS-08-51-027	Drill Core	4.34	3.9	184.3	1.5	62	0.3	3.4	6.7	498	2.43	2.2	1.6	3.5	5.7	20	<0.1	0.2	0.2	65	0.38	0.079	8	9	0.59	79	0.139	<20	0.76	0.054	0.51	8.4	<0.01	2.2	0.3	<0.05	4	<0.5	
IS-08-51-028	Drill Core	4.35	18.8	681.8	1.9	63	1.1	3.5	7.1	492	2.43	2.2	1.5	6.3	4.7	27	0.3	0.4	1.0	67	0.51	0.091	9	10	0.64	81	0.144	<20	0.84	0.065	0.54	20.4	<0.01	2.3	0.3	0.05	4	0.8	
IS-08-51-029	Drill Core	4.47	336.5	1394.0	2.2	54	2.8	3.6	7.1	506	2.47	2.3	2.3	41.6	4.9	28	0.8	0.4	4.0	66	0.49	0.090	9	10	0.61	88	0.144	<20	0.79	0.061	0.56	65.6	<0.01	2.2	0.3	0.10	4	2.2	
IS-08-51-030	Drill Core	4.33	25.0	473.8	0.9	32	0.5	3.3	6.1	384	2.30	2.1	1.6	5.0	5.3	24	0.1	0.2	0.4	64	0.44	0.086	7	8	0.50	83	0.131	<20	0.67	0.066	0.43	<0.1	<0.01	1.4	0.2	<0.05	4	0.6	
IS-08-51-031	Drill Core	4.27	20.1	368.8	1.2	46	0.6	3.4	7.3	420	2.40	2.3	3.6	6.8	6.6	27	<0.1	0.3	0.5	66	0.55	0.089	8	10	0.55	72	0.129	<20	0.71	0.057	0.41	27.9	<0.01	1.7	0.2	<0.05	4	<0.5	
IS-08-51-032	Drill Core	4.24	23.4	82.8	1.2	78	0.2	4.3	10.6	588	3.06	2.0	1.9	28.0	4.8	24	<0.1	0.6	0.2	74	0.46	0.087	10	10	0.74	89	0.169	<20	0.91	0.056	0.62	60.5	<0.01	3.3	0.4	<0.05	5	<0.5	
IS-08-51-033	Drill Core	4.69	7.1	312.2	0.8	38	0.4	3.4	6.8	416	2.36	2.6	1.6	6.8	4.3	22	<0.1	0.2	0.5	65	0.52	0.079	7	9	0.58	81	0.132	<20	0.81	0.060	0.49	3.5	<0.01	1.7	0.2	<0.05	4	0.7	
IS-08-51-034	Drill Core	4.42	93.7	942.1	1.0	38	1.1	3.4	6.9	401	2.41	2.1	2.3	28.1	4.7	21	0.2	0.2	0.4	66	0.40	0.085	7	9	0.54	80	0.136	<20	0.66	0.062	0.47	0.3	<0.01	1.7	0.2	0.07	4	1.3	
IS-08-51-035	Drill Core	4.19	24.5	1086.6	1.5	38	0.9	3.0	6.3	365	2.10	2.4	3.5	7.0	8.5	21	0.4	0.2	0.4	54	0.57	0.069	11	9	0.51	69	0.117	<20	0.66	0.055	0.45	63.4	0.01	2.2	0.2	0.09	4	0.9	
IS-08-51-036	Drill Core	4.46	6.3	346.0	0.8	31	0.2	3.5	6.4	388	2.42	2.1	2.2	13.3	5.5	26	<0.1	0.2	<0.1	65	0.47	0.090	8	9	0.54	84	0.134	<20	0.68	0.069	0.44	0.4	<0.01	1.5	0.2	<0.05	4	0.6	
IS-08-51-037	Drill Core	3.56	38.9	873.2	0.9	41	0.7	3.4	7.2	446	2.42	2.6	2.3	4.7	5.6	23	0.3	0.2	<0.1	67	0.46	0.085	9	9	0.64	100	0.154	<20	0.79	0.064	0.56	0.3	0.02	2.0	0.2	0.07	4	0.8	
IS-08-51-038	Drill Core	4.31	23.0	1269.7	1.7	49	1.5	3.3	7.3	464	2.57	3.4	2.0	25.0	4.9	31	0.2	0.4	0.5	71	0.57	0.093	9	9	0.57	67	0.153	<20	0.68	0.067	0.35	0.2	0.02	1.9	0.2	0.09	4	1.2	
IS-08-51-039	Drill Core	4.58	9.2	292.3	1.4	60	0.4	3.7	7.0	533	2.54	2.4	2.2	5.8	4.5	44	0.1	0.4	0.4	68	0.50	0.088	9	10	0.63	98	0.148	<20	0.79	0.065	0.51	0.4	0.01	2.0	0.2	<0.05	4	<0.5	
IS-08-51-040	Drill Core	4.55	8.5	2847.6	1.9	47	7.1	4.1	6.7	443	2.42	2.0	1.9	740.0	4.5	39	1.0	0.6	12.2	63	0.47	0.080	8	10	0.55	90	0.140	<20	0.70	0.063	0.49	1.8	0.04	1.8	0.2	0.13	4	3.4	
IS-08-51-041	Drill Core	4.81	4.5	117.2	0.8	32	0.2	2.8	5.8	373	2.18	2.3	1.8	12.6	4.3	24	<0.1	0.4	0.2	62	0.42	0.084	6	8	0.44	61	0.114	<20	0.56	0.057	0.34	10.8	<0.01	1.3	0.2	<0.05	4	<0.5	
IS-08-51-042	Drill Core	4.25	65.7	300.9	1.5	44	0.6	3.7	6.1	464	2.35	2.2	1.9	19.2	3.9	50	0.1	0.5	0.8	67	0.61	0.081	7	9	0.54	69	0.127	<20	0.80	0.058	0.38	16.1	0.01	2.0	0.2	<0.05	5	<0.5	
IS-08-51-043	Drill Core	4.76	15.5	203.4	1.3	51	0.3	3.5	6.6	494	2.33	2.0	1.8	8.1	4.3	26	<0.1	0.4	0.3	63	0.47	0.083	7	8	0.59	79	0.138	<20	0.75	0.060	0.50	0.8	<0.01	1.9	0.2	<0.05	4	<0.5	
IS-08-51-044	Drill Core	4.21	6.1	59.9	1.0	36	0.1	3.3	5.9	395	2.26	2.1	2.1	4.3	4.8	34	<0.1	0.4	0.2	64	0.55	0.083	7	9	0.49	70	0.127	<20	0.68	0.075	0.36	0.3	<0.01	1.5	0.2	<0.05	4	<0.5	
IS-08-51-045	Drill Core	4.52	129.7	430.1	1.2	31	0.7	2.9	5.2	333	2.10	2.0	3.4	15.0	5.0	26	0.2	0.3	0.5	61	0.53	0.084	7	12	0.43	56	0.119	<20	0.58	0.061	0.31	0.5	0.02	1.4	0.2	<0.05	4	0.9	
IS-08-51-046	Drill Core	4.67	18.0	80.9	1.1	30	0.2	3.4	5.5	349	2.26	1.9	1.8	2.8	4.2	29	<0.1	0.3	0.4	64	0.51	0.088	7	10	0.45	74	0.130	<20	0.61	0.077	0.34	0.2	<0.01	1.5	0.1	<0.05	4	<0.5	
IS-08-51-047	Drill Core	4.57	93.1	1922.1	1.7	50	3.3	3.8	6.4	406	2.45	2.0	2.2	256.0	4.5	32	0.8	0.4	8.3	63	0.67	0.083	8	10	0.49	62	0.120	<20	0.66	0.058	0.32	0.9	0.01	2.0	0.1	0.17	4	5.7	
IS-08-51-048	Drill Core	4.36	39.1	1309.4	1.9	71	2.1	3.3	6.9	570	2.45	2.9	2.1	30.4	4.6	39	0.4	0.8	4.3	69	0.66	0.085	8	12	0.54	71	0.133	<20	0.89	0.070	0.50	52.7	0.03	2.1	0.2	0.10	5	2.1	
IS-08-51-049	Drill Core	4.28	395.5	926.3	7.5	76	1.8	2.9	6.5	535	2.28	3.3	2.8	12.3	4.3	35	0.6	1.2	6.3	67	0.55	0.077	9	9	0.45	73	0.128	<20	0.66	0.062	0.40	42.2	0.03	2.0	0.2	0.11	4	2.5	
IS-08-51-050	Drill Core	4.77	38.7	263.3	1.5	29	0.6	2.7	4.4	289	1.99	2.9	2.1	47.0	4.5	30	0.2	0.9	0.6	60	0.62	0.080	7	8	0.31	50	0.105	<20	0.46	0.057	0.20	3.0	0.01	1.2	<0.1	<0.05	3	<0.5	
IS-08-51-051	Drill Core	3.90	28.5	354.3	1.2	27	0.7	3.0	5.0	327	2.07	2.8	2.1	14.7	3.7	22	0.2	0.9	0.5	62	0.55	0.084	7	9	0.39	88	0.107	<20	0.50	0.056	0.30	0.6	0.03	1.6	0.1	<0.05	3	0.5	
IS-08-51-052	Drill Core	3.59	146.2	649.2	1.8	43	1.1	3.0	6.2	408	2.17	3.0	3.3	16.0	4.7	27	0.4	2.4	0.7	60	0.47	0.082	8	8	0.49	72	0.127	<20	0.66	0.061	0.39	0.4	0.03	1.7	0.2	0.06	4	0.9	
IS-08-51-053	Drill Core	2.71	55.4	260.0	4.2	13	0.4	0.6	0.9	112	0.59	0.7	6.2	4.8	21.3	10	0.2	1.4	0.2	10	0.17	0.003	12	5	0.07	25	0.012	<20	0.19	0.028	0.12	0.7	0.02	0.2	<0.1	<0.05	1	<0.5	
IS-08-51-054	Drill Core	3.73	7.6	134.1	3.3	20	0.2	1.3	2.2	182	1.01	0.9	4.6	5.1	19.0	13	<0.1	1.3	0.1	20	0.29	0.023	17	9	0.20	44	0.044	<20	0.33	0.050	0.19	0.4	0.02	1.1	<0.1	<0.05	2	<0.5	
IS-08-51-055	Drill Core	3.83	28.1	728.8	1.1	37	1.3	3.5	5.4	433	2.38	3.1	3.2	15.5	5.6	21	0.2	1.6	0.8	67	0.48	0.082	9	9	0.60	76	0.147	<20	0.72	0.060	0.54	0.1	0.04	2.2	0.3	0.05	4	1.3	
IS-08-51-056	Drill Core	3.46	333.2	372.0	1.0	32	0.5	3.0	5.9	383	2.19	3.4	3.1	7.6	4.3	29	0.4	1.4	0.5	61	0.54	0.080	8	9	0.50	127	0.131	<20	0.66	0.056	0.40	0.9	0.04	2.0	0.3	<0.05	4	0.9	
IS-08-51-057	Drill Core	3.74	9.9	236.6	0.9	31	0.3	3.2	6.0	393	2.31	3.3	2.0	9.5	4.5	20	<0.1	1.1	0.3	64	0.46	0.080	7	8	0.52	76	0.133	<20	0.66	0.060	0.44	1.2	0.02	1.6	0.2	<0.05	4	<0.5	
IS-08-51-058	Drill Core	4.31	189.7	1003.6	1.3	39	1.2	3.4	6.7	421	2.48	3.3	2.5	19.5	4.3	22	0.3	1.2	1.7	67	0.47	0.085	8	9	0.54	98	0.139	<20	0.69	0.066	0.51	31.5	0.03	2.0	0.2	0.08	4	1.5	
IS-08-51-059	Drill Core	4.51	189.3	1072.6	0.8	35	0.7	2.9	6.3	343	2.14	2.2	1.7	7.5	4.1	23	0.6	0.4	0.4	57	0.47	0.081	6	9	0.47	66	0.116	<20	0.59	0.053	0.35	<0.1	0.02	1.4	0.2	0.11	4	1.3	
IS-08-51-060	Drill Core	4.60	262.7	1640.5	1.0	38	1.6	3.4	7.0	348	2.23	2.4	3.1	20.6	4.1	23	0.6	0.6	0.8	60	0.60	0.082	7	8	0.51	65	0.117	<20	0.66	0.063	0.42	0.8	0.02	1.9	0.2	0.14	4	2.3	
IS-08-51-061	Drill Core	4.68	90.1	447.4	1.4	54	0.8	3.3	7.1	571	2.35	2.7	3.3	9.9	6.0	25	0.2	0.5	3.2	62	0.55	0.075	11	10	0.63	118	0.146	<20	0.84	0.060	0.60	7.7	0.02	3.3	0.3	<0.05	5	0.9	
IS-08-51-062	Drill Core	4.41	19.2	1193.3	1.6	70	1.8	4.1	8.2	678	2.78	3.1	2.2	60.7	4.8	22	0.4	0.6	3.8	73	0.47	0.088	12	10	0.81	127	0.186	<20	1.01	0.074	0.77	1.3	0.03	4.0	0.3	0.09	5	1.1	
IS-08-51-063	Drill Core	4.77	126.1	2192.0	8.6	133	3.1	4.1	10.6	980	3.34	16.7	2.0	28.5	3.6	19	0.8	0.5	16.5	76	0.55	0.082	10	10	0.88	150	0.212	<20	1.16	0.054	0.90	6.4	0.05	5.9	0.4	0.22	6	3.9	
IS-08-51-064	Drill Core	4.23	86.1	1016.1	1.8	74	2.2	3.9	8.2	727	2.80	3.0	2.5	31.7	4.9	27	0.3	0.5	6.1	73	0.47	0.084	11	11	0.77	133	0.173	<20	1.05	0.075	0.71	5.9	0.03	3.5	0.3	0.07	5	2.0	
IS-08-51-065	Drill Core	4.43	141.0	1001.7	1.4	70	1.4	4.3	8.8	666	2.74	2.4	2.6	37.6	4.6	28	0.4	0.3	2.3	70	0.47	0.083	11	9	0.74	152	0.172	<20	0.95	0.062	0.63	8.7	0.03	3.3	0.3	0.08	5	1.7	
IS-08-51-066	Drill Core	4.93	711.8	1440.1	1.7	76	3.3	4.0	8.9	619	2.71	2.2	2.6	112.9	3.7	38	0.9	0.3	15.3	66	0.40	0.084	9	11	0.66	159	0.167	<20	0.83	0.060	0.66	19.8	0.04	2.8	0.3	0.12	5	4.3	
IS-08-51-067	Drill Core	4.19	22.9	162.4	0.9	44	0.3	3.8	7.0	456	2.33	2.2	1.3	11.3	3.7	26	<0.1	0.3	0.6	65	0.48	0.086	8	9	0.58	91	0.141	<20	0.77	0.062	0.52	2.7	0.02	1.9	0.2	<0.05	4	0.6	
IS-08-51-068	Drill Core	4.28	160.7	914.5	1.2	51	1.7	4.0	7.2	505	2.

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN09000079
Number of Samples: 100
Project: Isintok
Shipment ID: JSP-09-C-02
P.O. Number:
Received: 12-Jan-2009

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	W
	Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.005
Sample	**Type**																																					
Pulp Duplicates																																						
IS-08-51-031	Drill Core	4.27	20.1	368.8	1.2	46	0.6	3.4	7.3	420	2.40	2.3	3.6	6.8	6.6	27	<0.1	0.3	0.5	66	0.55	0.089	8	10	0.55	72	0.129	<20	0.71	0.057	0.41	27.9	<0.01	1.7	0.2	<0.05	4	<0.5	
IS-08-51-031	REP		20.3	354.3	1.3	44	0.6	3.3	6.9	413	2.35	2.2	2.8	5.7	5.7	27	0.1	0.3	0.5	65	0.53	0.083	8	11	0.53	68	0.129	<20	0.68	0.057	0.40	27.4	<0.01	1.7	0.2	<0.05	4	<0.5	
IS-08-51-051	Drill Core	3.90	28.5	354.3	1.2	27	0.7	3.0	5.0	327	2.07	2.8	2.1	14.7	3.7	22	0.2	0.9	0.5	62	0.55	0.084	7	9	0.39	88	0.107	<20	0.50	0.056	0.30	0.6	0.03	1.6	0.1	<0.05	3	0.5	
IS-08-51-051	REP		32.5	365.6	1.2	27	0.8	2.8	5.1	323	2.07	3.0	2.2	14.3	3.6	22	0.2	0.9	0.5	62	0.55	0.085	6	9	0.39	92	0.105	<20	0.50	0.053	0.28	0.5	0.03	1.5	0.1	<0.05	3	0.8	
IS-08-51-071	Drill Core	4.27	57.9	529.5	1.4	35	0.5	3.2	6.7	388	2.19	1.8	1.9	17.2	4.1	20	0.2	0.3	0.4	59	0.42	0.086	7	9	0.55	79	0.133	<20	0.65	0.056	0.48	0.2	0.02	1.8	0.2	<0.05	4	0.7	
IS-08-51-071	REP		51.8	526.4	1.4	35	0.4	3.0	6.4	384	2.12	1.7	1.8	22.7	3.7	20	0.2	0.3	0.4	58	0.41	0.086	6	10	0.55	75	0.130	<20	0.66	0.054	0.47	0.2	0.03	1.6	0.2	<0.05	4	0.9	
Preparation Duplicates																																						
IS-08-51-034	Drill Core	4.42	93.7	942.1	1.0	38	1.1	3.4	6.9	401	2.41	2.1	2.3	28.1	4.7	21	0.2	0.2	0.4	66	0.40	0.085	7	9	0.54	80	0.136	<20	0.66	0.062	0.47	0.3	<0.01	1.7	0.2	0.07	4	1.3	
IS-08-51-034	DUP		110.5	953.1	1.1	42	1.1	3.6	7.6	426	2.55	2.2	2.6	22.5	5.8	23	0.2	0.2	0.4	69	0.42	0.090	8	10	0.58	88	0.147	<20	0.72	0.071	0.52	1.2	<0.01	1.9	0.2	0.08	4	1.6	
IS-08-51-069	Drill Core	4.39	139.0	1338.4	1.2	61	2.5	4.0	8.1	554	2.70	2.0	1.8	65.9	3.8	21	0.3	0.4	6.0	70	0.56	0.079	10	9	0.69	98	0.146	<20	0.82	0.047	0.63	2.5	0.02	2.8	0.3	0.07	5	2.0	
IS-08-51-069	DUP		213.2	1231.2	1.4	61	2.4	3.7	7.9	561	2.54	2.2	1.8	63.9	4.1	22	0.4	0.3	5.9	63	0.52	0.086	10	9	0.67	103	0.144	<20	0.81	0.054	0.63	4.1	0.02	2.7	0.3	0.08	5	1.8	
Reference Materials																																						
STD DS7	STD		21.6	113.9	69.1	392	0.8	53.3	9.4	650	2.44	53.8	5.1	48.3	4.5	74	6.9	6.4	5.0	78	0.93	0.077	13	167	1.05	437	0.144	42	1.03	0.088	0.47	3.5	0.19	2.7	4.0	0.19	5	3.2	
STD DS7	STD		19.5	123.8	65.7	408	0.8	56.8	9.7	643	2.46	56.2	4.7	50.5	4.6	72	6.8	6.1	4.8	83	0.96	0.074	13	174	1.07	422	0.139	33	1.07	0.085	0.47	3.5	0.19	2.7	4.0	0.19	5	3.4	
STD DS7	STD		19.4	113.6	67.4	406	0.8	54.8	9.2	610	2.38	53.8	4.8	84.4	4.5	73	7.2	5.8	4.8	80	0.92	0.075	13	167	1.05	417	0.140	45	1.04	0.085	0.47	3.7	0.18	2.6	4.1	0.19	5	3.2	
STD DS7	STD		19.7	111.9	64.2	410	0.7	56.8	9.5	639	2.46	52.4	4.9	50.7	4.6	73	6.9	6.0	4.7	81	0.94	0.074	13	170	1.08	422	0.142	44	1.07	0.089	0.49	3.5	0.18	2.6	4.2	0.19	5	3.6	
STD DS7	STD		20.2	114.2	68.6	406	0.8	55.0	9.9	641	2.44	53.6	4.9	50.3	4.3	70	7.4	5.5	5.0	80	0.90	0.079	12	171	1.06	417	0.137	48	1.02	0.083	0.49	3.5	0.19	2.5	4.2	0.20	5	3.3	
STD DS7	STD		21.0	114.0	63.9	378	0.7	55.4	9.5	623	2.32	47.8	5.0	50.1	4.1	65	6.6	5.4	4.6	76	0.86	0.073	11	161	1.03	399	0.129	36	0.96	0.077	0.46	3.2	0.18	2.4	3.8	0.19	4	3.0	
STD KP-1	STD																																					0.766
STD KP-1	STD																																					0.768
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK																																					<0.005
Prep Wash																																						
G1	Prep Blank	<0.01	0.2	2.7	2.4	47	<0.1	9.3	4.6	553	1.99	0.9	1.9	<0.5	4.3	65	<0.1	<0.1	0.1	40	0.52	0.084	7	8	0.61	279	0.147	<20	0.95	0.062	0.55	<0.1	<0.01	2.2	0.3	<0.05	5	<0.5	
G1	Prep Blank	<0.01	0.1	3.0	2.5	52	<0.1	3.9	4.8	557	2.08	0.8	1.9	<0.5	4.2	60	<0.1	0.1	0.2	42	0.52	0.087	7	9	0.61	278	0.150	<20	0.96	0.060	0.55	<0.1	<0.01	2.2	0.4	<0.05	5	<0.5	

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN09000105
Number of Samples: 113
Project: Isintok
Shipment ID: JSP-09-C-04
P.O. Number:
Received: 14-Jan-2009

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005
Sample	**Type**																																					
Pulp Duplicates																																						
IS-08-29-43	Drill Core	4.91	0.8	74.0	1.1	29	<0.1	3.2	6.6	383	2.30	1.2	2.1	0.7	4.4	27	<0.1	0.3	<0.1	60	0.47	0.087	7	10	0.47	91	0.125	<20	0.62	0.079	0.36	<0.1	0.01	1.5	0.1	<0.05	4	<0.5		
IS-08-29-43	REP		0.7	70.8	1.2	28	<0.1	3.1	6.2	370	2.24	1.4	1.9	0.6	4.2	27	<0.1	0.3	<0.1	58	0.47	0.084	7	11	0.46	90	0.127	<20	0.60	0.078	0.37	0.1	0.01	1.6	0.1	<0.05	4	<0.5		
IS-08-29-96	Drill Core	3.81	11.8	122.8	1.6	31	0.2	3.2	6.1	373	2.26	4.9	2.1	2.6	5.0	45	<0.1	2.0	0.3	60	0.79	0.090	8	9	0.49	113	0.119	<20	0.63	0.061	0.29	3.3	0.02	1.9	0.1	<0.05	4	<0.5		
IS-08-29-96	REP		10.3	113.4	1.5	30	0.2	3.6	6.0	365	2.23	4.4	2.1	1.5	4.6	43	<0.1	1.9	0.2	59	0.78	0.089	8	8	0.48	107	0.115	<20	0.62	0.059	0.29	3.0	0.02	1.8	0.1	<0.05	4	<0.5		
IS-08-29-34	Drill Core	2.43	20.6	700.1	3.0	115	1.0	5.1	9.4	959	2.94	2.5	3.4	11.4	5.2	31	0.4	1.0	2.5	68	0.55	0.093	12	10	0.83	82	0.178	<20	1.06	0.059	0.48	25.4	0.01	4.1	0.2	0.07	5	1.1		
IS-08-29-34	REP		22.7	689.5	3.1	108	1.0	4.1	9.0	938	2.88	2.5	4.0	14.3	5.5	30	0.4	1.0	2.4	68	0.56	0.093	12	10	0.82	82	0.171	<20	1.06	0.057	0.47	27.1	<0.01	3.9	0.3	0.07	6	0.9		
IS-08-29-102	Drill Core	3.78	31.3	565.8	1.4	36	0.7	3.5	6.7	404	2.32	3.0	2.2	11.5	4.2	30	<0.1	0.6	0.9	61	0.55	0.090	8	9	0.58	72	0.137	<20	0.67	0.064	0.42	>100.0	<0.01	1.7	0.2	<0.05	4	0.7	0.001	0.015
IS-08-29-102	REP																																					0.001	0.016
Preparation Duplicates																																						
IS-08-29-06	Drill Core	3.56	0.3	449.5	3.9	40	0.4	3.4	7.5	474	2.20	1.9	1.2	2.9	3.9	30	<0.1	0.4	0.2	51	0.85	0.085	7	8	0.68	44	0.071	<20	0.77	0.038	0.09	0.4	<0.01	2.0	<0.1	<0.05	4	<0.5		
IS-08-29-06	DUP		0.3	379.2	3.6	40	0.3	3.7	7.3	477	2.27	1.8	1.5	1.7	4.5	31	<0.1	0.4	0.2	53	0.90	0.086	7	7	0.68	47	0.075	<20	0.76	0.044	0.09	0.4	<0.01	2.0	<0.1	<0.05	5	<0.5		
IS-08-29-41	Drill Core	4.25	0.6	10.5	1.4	33	<0.1	3.2	6.4	387	2.30	1.8	2.2	<0.5	4.0	29	<0.1	0.4	<0.1	62	0.52	0.089	7	12	0.45	86	0.127	<20	0.58	0.071	0.28	0.5	<0.01	1.5	0.1	<0.05	4	<0.5		
IS-08-29-41	DUP		0.6	10.3	1.2	32	<0.1	3.0	6.3	372	2.32	1.8	2.3	<0.5	4.1	29	<0.1	0.4	<0.1	62	0.50	0.086	7	11	0.45	83	0.122	<20	0.56	0.066	0.28	0.2	0.02	1.3	0.1	<0.05	4	<0.5		
IS-08-29-76	Drill Core	4.02	9.9	373.0	2.9	71	0.5	3.0	6.3	566	2.27	1.8	2.7	1.6	5.6	38	0.2	0.3	1.8	57	0.60	0.079	8	7	0.59	83	0.131	<20	0.79	0.050	0.37	78.5	0.01	1.8	0.2	<0.05	4	0.6		
IS-08-29-76	DUP		7.9	357.6	2.7	73	0.5	3.2	6.4	573	2.35	1.8	2.8	2.4	5.3	39	0.1	0.3	1.8	59	0.65	0.080	8	8	0.59	84	0.132	<20	0.82	0.052	0.38	60.6	<0.01	1.8	0.2	<0.05	4	<0.5		
IS-08-29-111	Drill Core	2.30	66.0	95.5	0.9	26	<0.1	3.0	5.3	367	1.99	1.3	1.9	1.9	3.8	29	<0.1	0.3	<0.1	57	0.77	0.084	8	8	0.46	51	0.099	<20	0.59	0.059	0.25	0.5	0.01	1.9	0.1	<0.05	3	<0.5		
IS-08-29-111	DUP		97.7	120.7	0.8	26	<0.1	3.1	5.1	357	1.98	1.3	2.1	0.7	3.9	28	0.1	0.3	<0.1	57	0.74	0.083	7	8	0.45	50	0.094	<20	0.57	0.054	0.24	0.5	0.01	1.8	0.1	<0.05	4	<0.5		
Reference Materials																																						
STD DS7	STD		20.2	114.2	68.6	406	0.8	55.0	9.9	641	2.44	53.6	4.9	50.3	4.3	70	7.4	5.5	5.0	80	0.90	0.079	12	171	1.06	417	0.137	48	1.02	0.083	0.49	3.5	0.19	2.5	4.2	0.20	5	3.3		
STD DS7	STD		21.0	114.0	63.9	378	0.7	55.4	9.5	623	2.32	47.8	5.0	50.1	4.1	65	6.6	5.4	4.6	76	0.86	0.073	11	161	1.03	399	0.129	36	0.96	0.077	0.46	3.2	0.18	2.4	3.8	0.19	4	3.0		
STD DS7	STD		20.7	122.9	71.8	426	0.8	60.7	10.5	688	2.58	54.5	5.6	97.5	4.9	78	7.6	5.8	5.0	79	0.97	0.081	13	183	1.13	448	0.150	39	1.10	0.090	0.54	3.7	0.20	2.8	4.4	0.19	5	4.0		
STD DS7	STD		20.9	125.0	73.8	423	0.9	60.4	9.9	675	2.56	57.1	5.5	57.6	4.7	81	7.4	5.9	5.1	79	0.96	0.078	13	178	1.08	447	0.145	41	1.05	0.089	0.52	3.7	0.20	2.6	4.3	0.18	5	3.6		
STD DS7	STD		21.6	117.7	71.6	413	0.8	60.5	10.0	686	2.50	53.8	5.5	65.4	4.7	77	7.3	5.6	4.9	75	0.94	0.079	12	172	1.09	436	0.143	39	1.04	0.086	0.50	3.6	0.20	2.4	4.2	0.18	5	3.4		
STD DS7	STD		22.2	116.8	67.1	405	0.9	55.1	9.7	653	2.46	51.9	5.1	48.5	4.5	79	7.2	6.0	4.7	78	0.92	0.077	12	173	1.05	420	0.139	38	1.02	0.082	0.49	3.5	0.19	2.4	4.1	0.18	5	3.7		
STD DS7	STD		20.9	108.7	68.1	405	0.8	53.9	9.3	650	2.38	50.6	5.1	48.7	4.6	74	7.0	5.5	5.0	79	0.89	0.079	12	164	1.03	424	0.140	43	0.98	0.079	0.48	3.7	0.19	2.3	4.2	0.19	5	3.2		
STD DS7	STD		21.0	125.9	68.9	407	0.8	54.3	9.5	644	2.41	52.0	4.8	65.3	4.2	76	7.2	5.5	4.9	79	0.90	0.080	12	165	1.04	422	0.143	44	1.00	0.081	0.47	3.7	0.20	2.3	4.0	0.19	5	3.6		
STD KP-1	STD																																					0.211	0.769
STD KP-1	STD																																					0.211	0.772
STD DS7	STD		20.0	97.6	73.7	400	0.8	55.2	9.3	645	2.40	50.2	5.3	51.7	4.5	80	5.7	4.5	4.9	82	0.92	0.070	13	166	1.05	417	0.137	49	1.03	0.089	0.48	3.7	0.19	2.5	4.1	0.19	5	4.2		
STD DS7	STD		20.4	114.4	69.9	394	0.7	55.6	9.3	661	2.47	50.3	4.9	44.1	4.4	82	6.0	4.5	4.6	82	0.92	0.081	13	175	1.10	417	0.141	51	1.07	0.088	0.50	3.4	0.16	2.6	3.9	0.20	5	3.5		
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK																																					<0.001	<0.005
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
Prep Wash																																						
G1	Prep Blank	<0.01	0.2	2.3	2.4	49	<0.1	4.0	4.9	558	2.00	0.6	2.1	2.4	4.0	55	<0.1	<0.1	<0.1	39	0.50	0.087	6	9	0.62	277	0.153	<20	0.94	0.070	0.60	<0.1	<0.01	2.0	0.4	<0.05	5	<0.5		
G1	Prep Blank	<0.01	0.2	2.4	2.3	46	<0.1	3.8	4.7	539	1.84	<0.5	2.1	1.3	4.0	46	<0.1	<0.1	<0.1	36	0.45	0.086	5	8	0.58	270	0.144	<20	0.89	0.057	0.56	<0.1	<0.01	1.9	0.3	<0.05	4	<0.5		

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN09000116
Number of Samples: 122
Project: Isintok
Shipment ID: JSP-09-C-05
P.O. Number:
Received: 15-Jan-2009

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	W
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	%	PPM	PPM	PPM	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.005
Sample	**Type**																																						
IS08-28-1	Drill Core	3.46	14.0	533.9	3.4	99	0.9	3.7	8.3	781	2.44	2.4	3.1	2.1	5.4	24	0.3	0.5	3.0	59	0.38	0.079	8	12	0.71	56	0.121	<20	0.90	0.049	0.21	22.8	0.01	3.0	<0.1	<0.05	6	<0.5	
IS08-28-2	Drill Core	4.24	11.7	857.8	3.5	125	1.0	4.3	8.3	944	2.65	3.0	2.5	2.4	5.0	18	0.2	0.7	4.7	64	0.28	0.079	8	11	0.76	85	0.159	<20	0.91	0.049	0.52	23.7	0.02	4.3	0.3	<0.05	5	1.3	
IS08-28-3	Drill Core	2.77	9.6	414.7	5.6	90	0.6	3.3	7.6	747	2.31	2.5	2.8	4.9	9.0	21	0.1	0.6	0.8	46	0.34	0.062	9	10	0.72	46	0.075	<20	0.89	0.042	0.17	6.9	0.01	2.3	<0.1	<0.05	5	<0.5	
IS08-28-4	Drill Core	4.39	24.4	416.4	3.8	41	0.7	2.7	5.3	377	1.93	3.3	2.6	5.1	6.1	21	<0.1		1.0	0.6	52	0.61	0.074	7	9	0.37	36	0.068	<20	0.45	0.048	0.07	1.4	<0.01	1.9	<0.1	<0.05	3	<0.5	
IS08-28-5	Drill Core	4.11	90.1	453.4	6.5	46	0.7	3.4	6.8	509	2.10	3.1	1.9	6.5	5.1	40	<0.1		0.8	0.5	49	1.12	0.076	9	11	0.63	35	0.045	<20	0.75	0.048	0.07	2.3	<0.01	2.6	<0.1	<0.05	5	<0.5	
IS08-28-6	Drill Core	2.88	7.8	883.0	6.3	54	1.1	3.7	7.2	546	1.99	4.3	2.4	15.4	4.7	27	0.3	1.0	1.1	48	0.89	0.081	10	7	0.63	38	0.039	<20	0.72	0.041	0.06	4.5	<0.01	3.0	<0.1	<0.05	6	<0.5	
IS08-28-7	Drill Core	3.37	1.7	192.6	4.1	39	0.2	3.5	6.1	400	2.09	2.9	1.8	2.6	4.5	28	<0.1		0.9	0.3	49	0.61	0.073	8	9	0.65	32	0.051	<20	0.69	0.051	0.04	5.3	<0.01	2.1	<0.1	<0.05	4	<0.5	
IS08-28-8	Drill Core	3.27	0.6	59.3	3.5	34	0.1	3.0	5.8	326	1.92	3.2	3.0	1.9	5.7	28	<0.1		1.1	0.1	50	0.64	0.075	8	8	0.53	27	0.064	<20	0.56	0.050	0.04	1.7	<0.01	2.0	<0.1	<0.05	4	<0.5	
IS08-28-9	Drill Core	3.11	5.0	236.5	4.1	47	0.2	3.6	6.8	389	2.05	3.2	2.5	2.7	5.8	28	<0.1		1.0	0.5	53	0.44	0.079	8	10	0.63	43	0.081	<20	0.65	0.053	0.08	7.5	<0.01	2.1	<0.1	<0.05	5	<0.5	
IS08-28-10	Drill Core	1.67	289.4	69.7	2.3	34	0.1	3.2	5.2	334	1.90	3.2	2.0	1.2	5.0	17	<0.1		1.3	0.3	58	0.28	0.067	7	11	0.51	57	0.113	<20	0.51	0.047	0.21	5.7	<0.01	1.6		0.1	<0.05	3	<0.5	
IS08-28-11	Drill Core	3.93	51.0	448.7	3.1	67	0.4	3.7	6.5	414	2.30	3.4	2.4	3.0	6.0	13	<0.1		1.5	2.3	70	0.34	0.078	8	10	0.61	77	0.139	<20	0.60	0.061	0.41	16.1	<0.01	2.0		0.3	<0.05	4	0.5	
IS08-28-12	Drill Core	2.65	105.7	616.1	3.9	39	0.9	2.5	5.0	244	1.69	3.6	2.4	3.8	4.1	16		0.2	2.2	5.4	53	0.44	0.075	7	11	0.25	46	0.090	<20	0.32	0.053	0.16	19.8	0.02	1.1	<0.1		0.06	2	1.0	
IS08-28-13	Drill Core	3.75	0.9	53.9	2.7	28	<0.1	2.6	4.1	238	1.58	2.6	2.5	0.6	8.4	18	<0.1		1.2	0.3	46	0.28	0.058	10	10	0.36	51	0.083	<20	0.44	0.063	0.24	3.9	0.01	1.4		0.1	<0.05	3	<0.5	
IS08-28-14	Drill Core	4.53	1.1	55.0	1.9	33	<0.1	2.8	4.8	278	1.86	3.2	1.7	<0.5	5.2	14	<0.1		1.1	0.2	54	0.32	0.068	7	10	0.40	54	0.102	<20	0.45	0.057	0.27	1.0	<0.01	1.3		0.2	<0.05	3	<0.5	
IS08-28-15	Drill Core	3.71	11.1	173.0	3.0	28	0.2	2.4	4.0	192	1.82	3.2	2.7	2.4	9.0	18	<0.1		1.8	0.5	53	0.36	0.065	9	10	0.16	81	0.067	<20	0.24	0.055	0.09	14.3	0.01	1.0	<0.1	<0.05	2	<0.5	
IS08-28-16	Drill Core	3.34	5.7	141.6	2.6	29	0.2	2.1	3.2	226	1.50	2.2	2.0	3.1	8.0	13	<0.1		0.9	0.3	41	0.20	0.053	10	10	0.24	55	0.064	<20	0.31	0.057	0.13	21.6	<0.01	1.0	<0.1	<0.05	2	<0.5	
IS08-28-17	Drill Core	3.37	0.7	32.8	1.3	35	<0.1	3.1	5.6	330	2.03	2.2	2.2	1.2	8.7	12	<0.1		0.8	<0.1	56	0.30	0.064	9	10	0.52	59	0.127	<20	0.54	0.057	0.34	0.6	<0.01	1.8		0.2	<0.05	3	<0.5	
IS08-28-18	Drill Core	3.73	3.3	60.5	1.0	39	0.1	3.6	6.8	386	2.21	2.7	3.2	<0.5	5.7	13	<0.1		1.1	0.1	64	0.26	0.076	8	10	0.70	97	0.166	<20	0.68	0.063	0.61	0.7	<0.01	1.8		0.3	<0.05	4	<0.5	
IS08-28-19	Drill Core	3.66	1.9	303.6	1.5	43	0.3	3.5	5.7	359	2.20	3.3	1.5	2.9	4.3	14	<0.1		1.3	0.4	63	0.34	0.081	7	9	0.53	79	0.132	<20	0.56	0.067	0.45	2.1	<0.01	1.6		0.2	<0.05	3	<0.5	
IS08-28-20	Drill Core	3.78	2.0	175.7	1.9	49	0.2	3.3	6.1	430	2.26	2.5	2.2	2.5	6.2	15	<0.1		0.7	0.2	61	0.35	0.072	8	10	0.64	82	0.133	<20	0.69	0.054	0.47	0.5	<0.01	2.5		0.3	<0.05	4	<0.5	
IS08-28-21	Drill Core	2.65	15.0	105.1	1.7	39	0.1	2.3	4.1	324	1.59	2.1	2.1	0.9	5.2	20	<0.1		0.7	0.2	47	0.36	0.062	8	11	0.38	102	0.097	<20	0.43	0.045	0.29	>100.0	<0.01	1.5		0.2	<0.05	3	<0.5	0.028
IS08-28-22	Drill Core	2.88	214.6	448.4	1.9	58	0.4	2.8	5.7	589	2.21	5.3	2.1	3.0	4.3	66	0.1	1.1	0.5	75	0.76	0.076	7	10	0.44	106	0.120	<20	0.90	0.093	0.39	46.7	<0.01	1.3		0.2	0.05	7	1.1	
IS08-28-23	Drill Core	3.76	53.1	308.1	1.0	66	0.3	3.6	8.1	518	2.63	3.2	2.4	6.1	5.3	10	0.2	1.0	0.4	73	0.29	0.085	9	9	0.69	90	0.174	<20	0.78	0.067	0.66	9.1	<0.01	2.9		0.4	<0.05	5	<0.5	
IS08-28-24	Drill Core	3.75	9.1	363.9	1.6	53	0.3	3.7	6.8	452	2.42	3.6	1.8	6.5	4.4	16	0.2	1.6	0.3	72	0.42	0.079	7	10	0.61	91	0.148	<20	0.68	0.066	0.51	18.5	0.01	2.0		0.3	<0.05	4	<0.5	
IS08-28-25	Drill Core	3.30	3.7	201.3	1.4	52	0.2	3.4	6.4	442	2.41	4.2	1.4	2.8	4.3	15	0.1	1.1	0.1	71	0.40	0.085	7	9	0.58	82	0.148	<20	0.61	0.058	0.47	28.9	<0.01	1.8		0.2	<0.05	4	<0.5	
IS08-28-26	Drill Core	4.25	1.6	44.1	1.5	47	<0.1	3.1	6.2	386	2.25	3.8	1.5	<0.5	4.3	16	<0.1		1.3	0.1	66	0.36	0.080	7	10	0.49	71	0.134	<20	0.53	0.058	0.38	15.1	<0.01	1.5		0.2	<0.05	3	<0.5	
IS08-28-27	Drill Core	3.58	29.2	47.9	1.2	47	<0.1	3.1	5.6	403	2.01	3.0	1.3	1.9	3.5	12	<0.1		1.2	0.3	54	0.40	0.070	7	10	0.54	56	0.102	<20	0.56	0.054	0.34	>100.0		*	2.2	0.2	<0.05	4	<0.5	0.064
IS08-28-28	Drill Core	4.03	4.2	284.7	2.3	58	0.3	2.9	6.7	491	2.31	3.3	2.0	2.6	4.4	19	<0.1		1.5	0.8	61	0.70	0.082	8	10	0.60	53	0.118	<20	0.66	0.056	0.19	8.8	<0.01	2.2	<0.1	<0.05	5	<0.5	
IS08-28-29	Drill Core	3.71	4.1	72.4	3.4	37	<0.1	3.2	5.5	341	2.09	2.8	2.1	1.3	5.8	22	<0.1		1.2	0.2	55	0.51	0.077	8	11	0.46	42	0.084	<20	0.55	0.054	0.09	69.2	<0.01	1.7	<0.1	<0.05	4	<0.5	
IS08-28-30	Drill Core	2.87	2.1	126.8	2.4	48	0.1	3.3	5.9	395	2.34	3.7	1.8	2.0	4.3	18	<0.1		1.7	0.2	64	0.57	0.081	8	10	0.59	52	0.107	<20	0.61	0.054	0.15	14.7	<0.01	1.8	<0.1	<0.05	4	<0.5	
IS08-28-31	Drill Core	4.19	2.7	147.7	1.9	58	0.2	3.4	6.4	424	2.45	3.4	1.6	1.0	4.0	13	<0.1		1.2	0.1	67	0.42	0.082	8	10	0.62	63	0.125	<20	0.64	0.055	0.34	35.6	<0.01	2.2		0.2	<0.05	5	<0.5	
IS08-28-32	Drill Core	3.55	2.5	85.8	1.8	24	<0.1	2.6	4.0	262	1.77	3.4	2.1	0.8	4.6	15	<0.1		1.4	0.1	54	0.52	0.071	8	9	0.39	52	0.083	<20	0.42	0.053	0.17	31.3	<0.01	1.3	<0.1	<0.05	3	<0.5	
IS08-28-33	Drill Core	3.89	1.1	53.9	1.4	33	<0.1	3.2	5.7	345	2.20	4.0	1.9	<0.5	5.3	15	<0.1		1.6	<0.1	61	0.43	0.082	8	11	0.58	66	0.114	<20	0.58	0.066	0.33	3.2	<0.01	1.7		0.2	<0.05	4	<0.5	
IS08-28-34	Drill Core	4.41	0.6	72.1	1.8	34	<0.1	3.7	6.4	371	2.24	4.4	1.5	<0.5	3.7	22	<0.1		2.0	<0.1	61	0.52	0.081	7	10	0.60	67	0.110	<20	0.61	0.057	0.29	3.4	0.01	1.8		0.1	<0.05	4	<0.5	
IS08-28-35	Drill Core	3.93	1.1	67.6	1.7	35	<0.1	2.6	6.2	384	2.29	3.9	1.5	<0.5	3.9	20	<0.1		1.2	<0.1	64	0.43	0.078	7	9	0.58	84	0.120	<20	0.65	0.063	0.43	0.6	<0.01	1.9		0.2	<0.05	4	<0.5	
IS08-28-36	Drill Core	4.31	5.3	42.5	1.8	36	<0.1	3.3	6.2	411	2.38	4.5	1.4	<0.5	3.8	24	<0.1		1.4	<0.1	65	0.53	0.087	7	11	0.62	70	0.126	<20	0.67	0.067	0.35	0.4	0.02	1.7		0.2	<0.05	5	<0.5	
IS08-28-37	Drill Core	3.66	7.1	105.9	3.4	27	<0.1	2.5	4.6	294	2.00	4.7	1.7	7.0	3.4	25	<0.1		2.3	<0.1	56	0.61	0.084	7	9	0.39	45	0.098	<20	0.49	0.058	0.12	2.3	0.01	1.3	<0.1	<0.05	4	<0.5	
IS08-28-38	Drill Core	4.27	6.2	163.7	2.4	35	0.2	3.2	5.8	371	2.31	4.6	1.7	5.2	4.3	21	<0.1		1.6	<0.1	62	0.53	0.083	7	10	0.56	68	0.126	<20	0.62	0.064	0.28	0.2	0.01	1.5		0.1	<0.05	4	<0.5	
IS08-28-39	Drill Core	3.31	0.4	61.1	2.2	34	0.1	3.7	6.0	376	2.29	4.5	1.3	6.0	3.9	23	<0.1		1.4	<0.1	64	0.57	0.084	7	10	0.56	62	0.129	<20	0.65	0.059	0.32	0.2	0.02	1.7		0.2	<0.05	4	<0.5	
IS08-28-40	Drill Core	3.59	1.6	463.8	5.1	42	0.6	3.6	7.2	471	2.35	4.1	1.9	4.3	4.9	46	<0.1		1.1	0.4	57	1.07	0.085	7	10	0.76	58	0.112	<20	0.90	0.049	0.09	0.5	0.01	2.2	<0.1	<0.05	6	<0.5	
IS08-28-41	Drill Core	4.08	16.3	164.9	1.4	29	0.2	3.0	5.3	325	2.19	5.8	1.5	2.5	4.9	18	<0.1		1.8	0.1	61	0.54	0.086	7	9	0.45	71	0.110	<20	0.52	0.061	0.25	0.9	0.02	1.3		0.1	<0.05	4	<0.5	
IS08-28-42	Drill Core	4.37	4.0	201.5	1.8	32	0.2	3.2	5.9	379	2.23	5.0	1.4	2.5	3.8	23	<0.1		1.5	0.2	60	0.62	0.082	6	11	0.52	135	0.112	<20	0.64	0.060	0.26	0.2	0.02	1.6		0.1	<0.05	4	<0.5	
IS08-28-43	Drill Core	4.42	30.7	162.2	2.0	46	0.2	2.7	5.6	410	2.15	5.2	1.5	0.9	3.5	20	<0.1		2.2	0.2	59	0.56	0.082	6	9	0.49	71	0.108	<20	0.57	0.055	0.30	4.3	0.02	1.6		0.2	<0.05	4	<0.5	
IS08-28-44	Drill Core	4.15	2.5	346.3	2.3	53	0.5	3.2	6.2	483	2.32	3.7	1.5	2.8	3.5	29	<0.1		1.1	0.3	64	0.64	0.085	7	11	0.52	123	0.123	<20	0.68	0.067	0.34	16.7	0.02	1.7		0.2	<0.05	5	<0.5	
IS08-28-45	Drill Core	4.20	13.1	131.6	1.8	33	0.1	3.2	5.3	342	2.10	4.0	1.6	1.8	3.4	25	<0.1		1.9	0.1	60	0.57	0.079	7	10	0.44	69	0.110	<20	0.56	0.057	0.30	1.5	0.01	1.4		0.1	<0.05	4	<0.5	
IS08-28-46	Drill Core	3.22	273.1	820.0	2.2	27	0.6	2.1	4.2	273	1.59	3.0	2.2	9.6	3.7	22	0.2	1.3	0.3	44	0.69	0.065	7	11	0.27	39	0.079	<20	0.33	0.053	0.09	28.5	<0.01	0.8	<0.1	0.10	2	1.3	
IS08-28-47	Drill Core	4.42	0.3	108.4	3.7	35	0.1	2.9	5.4	367	2.14	3.4	3.4	1.5	1.7	3.5	29	0.1	1.3	0.1	54	0.63	0.082	7	11	0.43	61	0.094	<20	0.56	0.049	0.17	0.2	<0.01	1.3	<0.1	<0.05	4	<0.5	
IS08-28-48	Drill Core	4.27	14.2	91.7	2.6	31	0.1	3.0	5.1	340	2.12	3.6	2.2	1.7	4.4	21	<0.1		1.5	0.1	58	0.55	0.081	8	12	0.39	66	0.103	<20	0.54	0.064	0.25	0.5	<0.01	1.4		0.1	<0.05	4	<0.5	
IS08-28-49	Drill Core	4.42	1.1	205.9	1.4	34	0.2	3.0	5.3	343	2.08	3.7	1.9	1.6	4.3	20	<0.1		1.2	0.2	58	0.48	0.078	7	10	0.45	72	0.105	<20	0.57	0.058	0.30	0.5	0.01	1.6		0.1	<0.05	3	<0.5	
IS08-28-50	Drill Core	4.34	0.7	54.9	1.1	33	<0.1	2.9	5.8	390	2.26	5.3	1.3	<0.5	3.8	23	<0.1		0.9	<0.1	63	0.65	0.087	7	11	0.51	85	0.122	<20	0.65	0.074	0.37	0.5	0.01	1.9		0.1	<0.05	4	<0.5	
IS08-28-51	Drill Core	4.22	0.6	8.7	1.1	31	<0.1	3.3	6.0	381	2.20	3.7	1.5	<0.5	3.7	20	<0.1		0.7	<0.1	61	0.46	0.086	7	10	0.48	76	0.119	<20	0.57	0.066	0.37	0.3	<0.01	1.3		0.2	<0.05	4	<0.5	
IS08-28-52	Drill Core	4.45	1.6	44.7	1.3	31	<0.1	3.0	5.0	384	2.08	3.2	1.5	<0.5	4.1	22	<0.1		0.8	<0.1	59	0.49	0.081	7	11	0.44	78	0.111	<20	0.55	0.066	0.30	<0.1	<0.01	1.3		0.1	<0.05	4	<0.5	
IS08-28-53	Drill Core	3.91	0.7	21.8	1.2	34	<0.1	3.1	5.2	348	2.01	3.9	2.0	<0.5	4.5	17	<0.1		1.9	<0.1	55	0.49	0.077	7	10	0.44	59	0.109	<20	0.54	0.062	0.28	0.4	<0.01	1.2		0.1	<0.05	3	<0.5	
IS08-28-54	Drill Core	3.86	0.6	16.8	1.0	38	<0.1	3.9	6.0	423	2.22	4.2	1.5	<0.5	4.1	21	<0.1		0.8	<0.1	62	0.51	0.082	7	13	0.53	87	0.132	<20	0.66	0.077	0.41	2.0	<0.01	1.8		0.2	<0.05	4	<0.5	
IS08-28-55	Drill Core	4.42	25.9	143.5	1.4	36	0.1	2.9	4.6	406	2.12	4.2	1.7	1.2	4.5	20	<0.1		1.1	0.2	60	0.52	0.077	6	9	0.49	110	0.102	<20	0.59	0.061	0.35	9.2	0.01	1.4		0.2	<0.05	4	<0.5	
IS08-28-56	Drill Core	4.47	83.3	597.9	1.4	38	0.5	3.1	6.1	370	2.13	4.0	1.8	15.5	3.7	18	<0.1		1.1	0.3	61	0.52	0.082	7	11	0.53	87	0.122	<20	0.63	0.062	0.39	1.6	0.01	1.6		0.2	0.06	4	0.9	
IS08-28-57	Drill Core	4.34	303.3	1231.5	2.0	42	1.1	2.6	6.5	332	2.09	3.6	2.9	21.6	4.0	18		0.2	1.0	0.5	58	0.51	0.077	7	10	0.47	61	0.112	<20	0.53	0.058	0.27	8.8	0.02	1.7		0.1	0.15	4	2.4	
IS08-28-58	Drill Core	4.22	314.6	2330.8	2.6	55	1.8	3.1	7.5	365	2.10	3.1	2.7	33.7	3.9	22	0.6	0.7	0.9	55	0.62	0.077	8	11	0.58	60	0.108	<20	0.65	0.051	0.31	8.3	0.02	2.1		0.1	0.27	4	4.1	
IS08-28-59	Drill Core	3.48	234.7	1592.8	3.0	37	1.1	3.1	6.7	376	1.93	3.2	2.9	18.1	3.6	36	0.2	0.8	0.4	48	0.98	0.076	8	11	0.57	153	0.069	<20	0.65	0.046	0.13	>100.0	<0.01	2.2	<0.1	0.18	4	3.2	0.017
IS08-28-60	Drill Core	3.67	86.2	2872.4	6.8	45	3.2	3.5	6.8	493	1.80	3.1	3.0	64.7	4.6	76	0.4	0.4	2.5	26	2.12	0.080	13	9	0.60	416	0.006	<20	0.89	0.024	0.19	32.0	0.01	2.6	<0.1	0.28	5	4.6	
IS08-28-61	Drill Core	3.80	184.3	1815.4	5.0	58	1.5	3.6	7.4	430	2.07	2.8	2.7	17.3	4.3	43	0.5	0.6	0.7	48	1.02	0.078	8	10	0.63	88	0.054	<20	0.78	0.036	0.12	47.2	0.02	2.4	<0.1	0.19	5	2.7	
IS08-28-62	Drill Core	4.50	268.3	2426.8	2.2	76	2.3	3.0	6.5	271	1.70	2.9	3.5	44.3	3.1	19	0.8	0.9	0.8	48	0.52	0.074	6	11	0.44	64	0.100	<20	0.53	0.052	0.20	>100.0	0.03	1.5	<0.1	0.29	3	4.2	0.037
IS08-28-63	Drill Core	4.52	209.7	1336.3	2.2	53	1.0	2.9	5.7	351	2.01	3.8	2.1	14.4	3.8	18	0.5	1.7	0.5	55	0.44	0.083	7	10	0.53	99	0.129	<20	0.63	0.052	0.32	15.3	0.02	2.2		0.2	0.15	4	2.4	
IS08-28-64	Drill Core	3.30	231.7	2037.3	2.3	70	1.1	3.9	8.0	397	2.24	2.6	3.0	31.0	4.3	24	0.8	1.1	0.7	58	0.56	0.083	8	13	0.60	81	0.112	<20	0.72	0.050	0.25	4.6	0.02	2.7		0.1	0.21	4	4.1	
IS08-28-65	Drill Core	3.58	165.5	1957.3	2.0	131	1.2	3.9	7.9	394	2.24	1.8	3.3	24.4	4.3	18	1.0	0.7	0.5	61	0.51	0.085	10	10	0.59	102	0.119	<20	0.73	0.056	0.33	11.3	0.02	3.4		0.2	0.21	4	3.2	
IS08-28-66	Drill Core	4.22	101.2	1217.0	1.6	64	0.7	2.9	5.5	304	1.77	1.8	2.3	10.8	3.8	14	0.7	0.5	0.3	50	0.62	0.071	9	11	0.51	93	0.116	<20	0.64	0.065	0.24	24.6	0.02	2.3		0.1	0.14	3	2.4	
IS08-28-67	Drill Core	4.01	82.5	309.5	2.6	49	0.2	3.5	6.2	407	1.96	1.5	2.6	5.2	6.2	35	0.2	0.4	0.1	47	0.91	0.074	9	9	0.57	78	0.069	<20	0.78	0.043	0.22	3.8	<0.01	3.0		0.1	<0.05	4	1.0	
IS08-28-68	Drill Core	3.94	1.2	6.2

IS08-28-101	Drill Core	3.65	11.2	411.9	2.4	30	0.1	3.1	6.2	352	2.19	2.3	1.8	2.7	3.5	36	<0.1		0.5	0.1	61	0.92	0.087	7	11	0.46	63	0.088	<20	0.61	0.048	0.10	6.7	0.03	1.8	<0.1	<0.05	4	0.9
IS08-28-102	Drill Core	3.62	31.2	308.0	2.0	30	0.2	3.5	6.0	375	2.12	2.7	2.7	4.8	4.1	33	<0.1		0.7	0.2	59	0.95	0.078	7	8	0.46	157	0.080	<20	0.59	0.050	0.10	15.2	0.03	1.8	<0.1	<0.05	4	<0.5
IS08-28-103	Drill Core	3.19	130.7	425.0	2.9	39	0.4	4.0	7.2	488	2.04	2.3	2.3	8.2	4.2	57	0.1		0.5	0.2	49	1.48	0.085	8	9	0.65	247	0.057	<20	0.78	0.040	0.09	16.9	0.02	2.8	<0.1	<0.05	5	0.7
IS08-28-104	Drill Core	3.21	5.3	71.6	2.5	37	<0.1	3.1	6.1	558	1.70	2.0	1.8	<0.5	3.7	86	0.1		0.2	<0.1	29	2.67	0.078	10	7	0.63	580	0.012	<20	0.84	0.023	0.19	0.9	0.02	1.7	<0.1	<0.05	4	<0.5
IS08-28-105	Drill Core	3.57	4.0	431.9	2.8	27	0.1	3.5	5.4	369	1.76	2.1	3.8	1.4	4.6	45	<0.1		0.4	<0.1	49	1.49	0.077	8	8	0.46	149	0.062	<20	0.66	0.029	0.12	38.3	0.02	1.8	<0.1	<0.05	4	0.8
IS08-28-106	Drill Core	3.60	71.8	308.2	2.2	27	0.2	3.4	6.1	338	2.22	2.2	1.9	5.8	4.6	42	0.1		0.3	<0.1	60	0.91	0.080	7	10	0.54	84	0.086	<20	0.75	0.048	0.12	23.0	0.02	1.6	<0.1	<0.05	4	0.8
IS08-28-107	Drill Core	4.41	25.7	254.1	2.2	27	0.1	3.1	5.4	357	2.00	2.2	1.6	2.0	3.5	40	0.1		0.4	<0.1	59	0.90	0.077	6	9	0.51	69	0.088	<20	0.67	0.043	0.11	9.5	0.03	1.8	<0.1	<0.05	4	<0.5
IS08-28-108	Drill Core	4.54	9.7	1227.2	5.8	47	0.8	5.3	8.6	559	2.13	1.7	2.5	11.8	4.1	83	0.2		0.2	0.3	32	1.89	0.083	12	12	0.83	657	0.011	<20	1.08	0.030	0.16	2.9	0.06	1.9	<0.1	0.09	6	1.5
IS08-28-109	Drill Core	4.04	39.5	90.2	1.9	27	<0.1	3.1	5.7	356	2.08	2.2	2.6	1.0	5.0	43	<0.1		0.3	<0.1	58	0.85	0.086	8	10	0.49	213	0.089	<20	0.68	0.049	0.16	7.0	<0.01	1.5	<0.1	<0.05	4	<0.5
IS08-28-110	Drill Core	4.15	8.0	181.6	1.4	23	0.1	3.4	4.9	290	2.10	1.7	1.7	0.7	4.1	28	0.1		0.3	<0.1	62	0.53	0.079	6	11	0.41	67	0.112	<20	0.57	0.062	0.22	1.4	<0.01	1.1	<0.1	<0.05	3	<0.5
IS08-28-111	Drill Core	4.33	648.1	1339.4	1.6	40	1.0	3.2	7.1	363	2.15	1.6	2.7	16.0	5.5	29	0.9		0.3	0.5	60	0.56	0.076	8	11	0.54	71	0.122	<20	0.65	0.048	0.34	19.2	0.01	1.9	0.1	0.17	4	2.6
IS08-28-112	Drill Core	4.05	1.3	101.4	1.5	27	0.2	3.1	5.0	328	2.02	1.6	2.4	4.3	6.3	31	0.2		0.3	<0.1	58	0.50	0.074	7	10	0.38	70	0.111	<20	0.55	0.068	0.22	0.5	<0.01	1.1	<0.1	<0.05	3	<0.5
IS08-28-113	Drill Core	3.79	1.4	36.3	1.0	28	<0.1	2.5	5.5	328	2.07	1.4	1.9	0.7	5.0	25	<0.1		0.3	<0.1	62	0.51	0.084	7	8	0.38	59	0.111	<20	0.50	0.059	0.22	3.7	<0.01	1.3	<0.1	<0.05	3	<0.5
IS08-28-114	Drill Core	4.23	0.7	29.7	1.3	30	<0.1	3.4	5.5	342	2.14	2.0	1.3	<0.5	4.5	32	<0.1		0.4	<0.1	63	0.56	0.079	7	11	0.42	89	0.117	<20	0.56	0.064	0.25	0.7	<0.01	1.3	0.1	<0.05	4	<0.5
IS08-28-115	Drill Core	4.80	2.6	102.7	1.2	24	0.1	3.0	5.3	319	2.03	1.6	2.4	<0.5	5.3	27	<0.1		0.3	<0.1	60	0.50	0.077	7	9	0.39	74	0.110	<20	0.52	0.059	0.25	6.3	<0.01	1.2	<0.1	<0.05	3	<0.5
IS08-28-116	Drill Core	4.53	1.8	55.8	1.9	30	<0.1	2.8	5.1	352	2.02	1.7	3.1	0.5	6.5	30	<0.1		0.4	<0.1	55	0.62	0.074	8	11	0.41	62	0.101	<20	0.57	0.063	0.20	1.1	<0.01	1.5	<0.1	<0.05	4	<0.5
IS08-28-117	Drill Core	4.10	0.4	17.8	1.3	31	<0.1	3.0	5.3	382	2.06	1.7	2.0	<0.5	5.6	26	<0.1		0.4	<0.1	59	0.59	0.072	7	10	0.43	66	0.112	<20	0.57	0.055	0.28	1.1	<0.01	1.3	0.1	<0.05	3	<0.5
IS08-28-118	Drill Core	3.72	0.6	41.6	1.8	35	<0.1	3.2	5.7	382	2.20	2.2	1.9	<0.5	4.4	30	<0.1		0.6	<0.1	63	0.76	0.079	7	11	0.44	68	0.100	<20	0.61	0.058	0.22	0.8	<0.01	1.4	<0.1	<0.05	4	<0.5
IS08-28-119	Drill Core	4.11	16.6	84.9	1.6	36	0.1	3.4	6.1	407	2.17	1.6	2.2	1.6	4.3	24	<0.1		0.5	0.1	60	0.74	0.077	7	9	0.58	55	0.092	<20	0.68	0.044	0.21	25.2	<0.01	1.9	<0.1	<0.05	4	<0.5
IS08-28-120	Drill Core	3.70	12.1	96.8	2.0	32	<0.1	3.0	6.0	375	2.17	1.9	2.1	0.6	4.5	37	<0.1		0.4	<0.1	62	0.76	0.082	7	11	0.48	60	0.109	<20	0.64	0.060	0.19	77.0	<0.01	1.6	<0.1	<0.05	4	<0.5
IS08-28-121	Drill Core	3.76	1.2	32.7	2.5	35	<0.1	3.4	6.2	390	2.06	1.9	1.9	<0.5	4.9	44	<0.1		0.4	<0.1	56	0.81	0.077	7	10	0.52	117	0.108	<20	0.74	0.044	0.12	1.1	<0.01	1.5	<0.1	<0.05	5	<0.5
IS08-28-122	Drill Core	3.82	0.4	28.9	1.6	30	<0.1	3.2	5.7	356	2.09	1.8	2.1	<0.5	4.8	34	<0.1		0.3	<0.1	57	0.62	0.077	7	10	0.46	50	0.108	<20	0.63	0.054	0.15	0.9	<0.01	1.5	<0.1	<0.05	4	<0.5

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN09000116
Number of Samples: 122
Project: Isintok
Shipment ID: JSP-09-C-05
P.O. Number:
Received: 15-Jan-2009

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	W
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.005
Sample	**Type**																																						
Pulp Duplicates																																							
IS08-28-65	Drill Core	3.58	165.5	1957.3	2.0	131	1.2	3.9	7.9	394	2.24	1.8	3.3	24.4	4.3	18	1.0	0.7	0.5	61	0.51	0.085	10	10	0.59	102	0.119	<20	0.73	0.056	0.33	11.3	0.02	3.4	0.2	0.21	4	3.2	
IS08-28-65	REP		171.6	1972.4	2.0	134	1.2	4.0	8.3	398	2.23	1.9	3.9	20.3	4.8	18	1.2	0.7	0.6	61	0.50	0.084	10	12	0.59	105	0.121	<20	0.75	0.057	0.33	11.9	0.03	3.4	0.2	0.22	4	3.3	
IS08-28-112	Drill Core	4.05	1.3	101.4	1.5	27	0.2	3.1	5.0	328	2.02	1.6	2.4	4.3	6.3	31	0.2	0.3	<0.1	58	0.50	0.074	7	10	0.38	70	0.111	<20	0.55	0.068	0.22	0.5	<0.01	1.1	<0.1	<0.05	3	<0.5	
IS08-28-112	REP		0.9	103.6	1.4	28	0.1	2.9	5.3	324	1.98	1.6	2.3	1.3	6.0	32	0.2	0.3	<0.1	56	0.50	0.074	7	11	0.37	68	0.113	<20	0.54	0.063	0.23	0.4	<0.01	1.2	<0.1	<0.05	3	<0.5	
IS08-28-38	Drill Core	4.27	6.2	163.7	2.4	35	0.2	3.2	5.8	371	2.31	4.6	1.7	5.2	4.3	21	<0.1	1.6	<0.1	62	0.53	0.083	7	10	0.56	68	0.126	<20	0.62	0.064	0.28	0.2	0.01	1.5	0.1	<0.05	4	<0.5	
IS08-28-38	REP		6.2	161.5	2.3	34	0.2	3.0	5.8	355	2.27	4.5	1.7	3.0	4.3	21	<0.1	1.6	<0.1	63	0.53	0.084	7	12	0.55	68	0.126	<20	0.63	0.066	0.28	0.2	0.02	1.5	0.1	<0.05	4	<0.5	
IS08-28-38	Drill Core	4.27	6.2	163.7	2.4	35	0.2	3.2	5.8	371	2.31	4.6	1.7	5.2	4.3	21	<0.1	1.6	<0.1	62	0.53	0.083	7	10	0.56	68	0.126	<20	0.62	0.064	0.28	0.2	0.01	1.5	0.1	<0.05	4	<0.5	
IS08-28-38	REP		6.2	161.5	2.3	34	0.2	3.0	5.8	355	2.27	4.5	1.7	3.0	4.3	21	<0.1	1.6	<0.1	63	0.53	0.084	7	12	0.55	68	0.126	<20	0.63	0.066	0.28	0.2	0.02	1.5	0.1	<0.05	4	<0.5	
IS08-28-21	Drill Core	2.65	15.0	105.1	1.7	39	0.1	2.3	4.1	324	1.59	2.1	2.1	0.9	5.2	20	<0.1	0.7	0.2	47	0.36	0.062	8	11	0.38	102	0.097	<20	0.43	0.045	0.29	>100.0	<0.01	1.5	0.2	<0.05	3	<0.5	0.028
IS08-28-21	REP		15.5	105.9	1.8	38	<0.1	2.2	4.2	335	1.56	2.1	1.9	1.0	5.0	20	<0.1	0.7	0.2	48	0.39	0.064	8	11	0.37	103	0.096	<20	0.43	0.045	0.31	>100.0	<0.01	1.5	0.2	<0.05	3	<0.5	
IS08-28-27	Drill Core	3.58	29.2	47.9	1.2	47	<0.1	3.1	5.6	403	2.01	3.0	1.3	1.9	3.5	12	<0.1	1.2	0.3	54	0.40	0.070	7	10	0.54	56	0.102	<20	0.56	0.054	0.34	>100.0	*	2.2	0.2	<0.05	4	<0.5	0.064
IS08-28-27	REP																																						0.065
Preparation Duplicates																																							
IS08-28-21	Drill Core	2.65	15.0	105.1	1.7	39	0.1	2.3	4.1	324	1.59	2.1	2.1	0.9	5.2	20	<0.1	0.7	0.2	47	0.36	0.062	8	11	0.38	102	0.097	<20	0.43	0.045	0.29	>100.0	<0.01	1.5	0.2	<0.05	3	<0.5	0.028
IS08-28-21	DUP		17.9	103.6	1.8	40	0.1	2.1	4.1	326	1.54	1.9	2.0	0.9	5.3	19	<0.1	0.6	0.2	47	0.38	0.063	8	11	0.37	101	0.095	<20	0.44	0.042	0.30	>100.0	0.02	1.6	0.2	<0.05	3	<0.5	
IS08-28-56	Drill Core	4.47	83.3	597.9	1.4	38	0.5	3.1	6.1	370	2.13	4.0	1.8	15.5	3.7	18	<0.1	1.1	0.3	61	0.52	0.082	7	11	0.53	87	0.122	<20	0.63	0.062	0.39	1.6	0.01	1.6	0.2	0.06	4	0.9	
IS08-28-56	DUP		86.6	606.7	1.4	37	0.6	3.4	6.0	371	2.12	4.2	1.7	15.1	3.6	18	<0.1	1.1	0.3	62	0.51	0.083	7	12	0.53	88	0.122	<20	0.64	0.062	0.38	3.1	0.01	1.5	0.2	0.07	4	1.4	
IS08-28-91	Drill Core	4.42	50.6	485.7	4.9	38	0.4	3.1	6.2	402	1.93	2.5	2.9	3.8	5.3	39	0.2	0.8	<0.1	48	0.78	0.075	7	10	0.54	40	0.089	<20	0.74	0.044	0.13	5.9	<0.01	1.6	<0.1	0.05	4	0.9	
IS08-28-91	DUP		51.8	503.0	5.2	37	0.4	3.4	6.5	393	1.93	2.8	3.7	<0.5	5.3	38	0.3	0.7	0.1	48	0.79	0.078	7	10	0.55	40	0.089	<20	0.73	0.043	0.13	6.6	<0.01	1.8	<0.1	0.05	4	0.7	
Reference Materials																																							
STD DS7	STD		19.9	102.9	66.2	380	0.8	51.1	9.1	622	2.30	49.3	5.0	44.6	4.5	76	6.5	4.5	4.7	77	0.89	0.075	12	159	1.01	413	0.133	41	1.01	0.086	0.47	3.5	0.18	2.4	4.1	0.18	5	4.1	
STD DS7	STD		19.5	103.5	65.8	402	0.7	53.1	9.3	622	2.35	48.8	5.0	49.2	4.4	78	6.9	4.5	4.9	78	0.90	0.076	12	159	1.04	413	0.134	31	1.00	0.089	0.45	3.6	0.18	2.3	4.2	0.19	5	3.5	
STD DS7	STD		20.4	111.4	71.3	405	1.4	54.8	10.0	655	2.47	53.9	5.7	49.7	5.4	79	7.1	5.1	5.2	85	0.92	0.083	13	172	1.04	437	0.144	40	1.01	0.089	0.48	3.9	0.19	2.5	4.5	0.19	5	4.0	
STD DS7	STD		19.6	105.2	68.0	397	0.7	53.5	9.4	624	2.37	49.2	5.2	48.5	4.4	74	6.8	4.9	4.8	81	0.88	0.073	12	162	1.00	410	0.139	36	0.95	0.079	0.47	3.5	0.19	2.4	4.1	0.19	5	3.4	
STD DS7	STD		18.1	101.2	66.5	382	0.8	49.6	8.4	604	2.29	47.7	4.4	44.2	4.0	72	6.0	4.9	4.1	79	0.89	0.074	12	147	1.02	396	0.120	30	1.00	0.084	0.45	3.6	0.19	2.3	4.0	0.18	5	2.8	
STD DS7	STD		20.2	95.4	63.3	372	0.7	47.8	8.3	581	2.22	45.2	4.9	43.4	4.0	71	5.8	4.5	4.3	75	0.87	0.072	12	149	0.99	389	0.121	30	0.94	0.084	0.43	3.6	0.17	2.2	4.0	0.18	5	2.8	
STD DS7	STD		18.1	101.2	66.5	382	0.8	49.6	8.4	604	2.29	47.7	4.4	44.2	4.0	72	6.0	4.9	4.1	79	0.89	0.074	12	147	1.02	396	0.120	30	1.00	0.084	0.45	3.6	0.19	2.3	4.0	0.18	5	2.8	
STD DS7	STD		20.2	95.4	63.3	372	0.7	47.8	8.3	581	2.22	45.2	4.9	43.4	4.0	71	5.8	4.5	4.3	75	0.87	0.072	12	149	0.99	389	0.121	30	0.94	0.084	0.43	3.6	0.17	2.2	4.0	0.18	5	2.8	
STD DS7	STD		20.6	101.9	71.8	390	0.7	54.1	8.9	593	2.28	48.8	5.0	56.2	4.2	72	6.0	4.6	4.8	78	0.85	0.075	11	159	1.01	405	0.130	39	0.95	0.078	0.45	3.4	0.19	2.3	4.0	0.19	4	3.4	
STD DS7	STD		20.6	105.8	75.4	389	0.8	52.9	9.1	635	2.37	49.9	5.3	47.6	4.5	77	6.0	4.8	4.9	83	0.88	0.074	12	160	1.05	427	0.136	39	1.00	0.082	0.47	3.5	0.20	2.2	4.1	0.19	5	3.9	
STD KP-1	STD																																						0.782
STD KP-1	STD																																						0.788
STD KP-1	STD																																						0.793
STD KP-1	STD																																						0.780
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK																																						<0.005
BLK	BLK																																						<0.005
Prep Wash																																							
G1	Prep Blank	<0.01	0.2	2.1	2.3	44	<0.1	5.0	4.7	540	1.86	<0.5	1.8	<0.5	3.7	51	<0.1	<0.1	<0.1	36	0.45	0.084	6	11	0.59	253	0.141	<20	0.91	0.064	0.52	<0.1	<0.01	1.8	0.4	<0.05	4	<0.5	
G1	Prep Blank	<0.01	0.2	3.1	2.3	45	<0.1	4.4	4.3	527	1.85	<0.5	1.5	0.6	3.5	50	<0.1	<0.1	<0.1	37	0.47	0.084	6	10	0.58	249	0.144	<20	0.91	0.059	0.53	<0.1	<0.01	1.7	0.4	<0.05	5	<0.5	

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN09000155
Number of Samples: 51
Project: Isintok
Shipment ID: JSP-09-C-06
P.O. Number:
Received: 19-Jan-2009

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	W
	Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.005
Sample	**Type**																																							
IS-08-26 153	Drill Core	3.84	3.5	213.5	0.9	30	0.3	105.0	21.6	524	3.19	2.7	0.5	3.5	1.1	101	0.1	0.2	0.3	77	2.15	0.097	5	180	2.50	77	0.185	<20	2.40	0.179	0.22	4.1	<0.01	2.7	<0.1	<0.05	7	<0.5	
IS-08-26 154	Drill Core	4.09	0.9	59.5	1.4	28	0.1	2.5	5.0	313	1.97	1.4	1.8	2.4	4.7	23	<0.1	0.3	0.2	54	0.59	0.082	6	9	0.41	59	0.094	<20	0.59	0.052	0.19	0.2	<0.01	1.2	<0.1	<0.05	4	<0.5	
IS-08-26 155	Drill Core	4.13	5.8	294.1	1.3	23	0.3	2.7	4.7	269	1.83	1.5	1.4	5.1	3.6	21	<0.1	0.3	0.3	49	0.58	0.079	6	10	0.35	57	0.076	<20	0.51	0.048	0.17	0.5	<0.01	1.2	<0.1	<0.05	3	<0.5	
IS-08-26 156	Drill Core	3.09	40.3	718.5	2.6	36	0.8	2.6	5.4	495	1.61	2.8	3.7	8.1	6.6	38	0.4	0.4	0.4	34	2.53	0.068	9	5	0.21	79	0.027	<20	0.53	0.024	0.15	31.2	<0.01	2.2	<0.1	<0.05	3	1.0	
IS-08-26 157	Drill Core	3.61	229.2	395.4	2.0	35	0.4	3.1	6.0	424	2.10	1.9	1.9	9.8	4.5	22	0.2	0.4	0.4	57	0.86	0.083	8	7	0.51	61	0.095	<20	0.66	0.048	0.32	2.1	0.01	2.4	<0.1	<0.05	4	0.7	
IS-08-26 158	Drill Core	5.37	1.2	111.7	1.7	28	0.1	2.8	5.4	335	2.00	1.1	1.4	4.0	3.6	22	<0.1	0.3	0.1	56	0.76	0.082	6	9	0.41	69	0.096	<20	0.56	0.054	0.23	15.4	<0.01	1.4	<0.1	<0.05	4	<0.5	
IS-08-26 159	Drill Core	4.24	1.1	137.0	1.0	25	0.2	3.0	5.3	324	2.00	1.0	1.7	4.0	3.9	23	<0.1	0.3	<0.1	55	0.51	0.085	6	7	0.42	93	0.109	<20	0.58	0.056	0.26	0.7	<0.01	1.2	<0.1	<0.05	4	<0.5	
IS-08-26 160	Drill Core	4.55	0.4	117.7	1.2	26	<0.1	2.7	5.2	325	2.02	1.1	1.6	0.8	4.1	25	<0.1	0.4	<0.1	58	0.60	0.082	6	9	0.43	62	0.107	<20	0.57	0.060	0.24	0.2	<0.01	1.4	<0.1	<0.05	4	<0.5	
IS-08-26 161	Drill Core	4.03	0.4	38.0	1.0	27	<0.1	2.7	5.2	330	2.07	0.6	1.4	<0.5	4.2	26	<0.1	0.2	<0.1	60	0.48	0.088	6	8	0.41	78	0.110	<20	0.57	0.071	0.29	1.0	<0.01	1.1	<0.1	<0.05	4	<0.5	
IS-08-26 162	Drill Core	4.09	1.4	33.8	1.2	24	<0.1	2.4	4.8	296	1.94	0.9	1.2	<0.5	4.2	24	<0.1	0.3	<0.1	57	0.56	0.082	6	9	0.37	66	0.102	<20	0.53	0.058	0.23	4.0	<0.01	1.1	<0.1	<0.05	3	<0.5	
IS-08-26 163	Drill Core	4.30	0.6	11.3	1.0	26	<0.1	2.6	5.0	323	1.99	1.1	1.1	0.5	4.1	24	<0.1	0.3	<0.1	56	0.49	0.085	6	8	0.38	69	0.100	<20	0.54	0.062	0.26	3.1	<0.01	1.0	<0.1	<0.05	3	<0.5	
IS-08-26 164	Drill Core	3.87	0.4	83.7	1.5	30	<0.1	3.0	5.3	361	2.06	1.0	1.6	1.2	3.9	25	<0.1	0.3	<0.1	59	0.61	0.081	7	8	0.42	69	0.101	<20	0.58	0.064	0.28	0.8	<0.01	1.3	<0.1	<0.05	3	<0.5	
IS-08-26 165	Drill Core	3.92	1.4	53.4	1.5	28	<0.1	2.6	5.6	340	2.08	1.2	1.6	1.5	4.9	23	<0.1	0.3	<0.1	58	0.59	0.087	6	9	0.42	57	0.099	<20	0.56	0.050	0.23	1.1	<0.01	1.2	<0.1	<0.05	4	<0.5	
IS-08-26 166	Drill Core	3.66	0.5	37.9	1.1	27	<0.1	2.7	4.9	326	2.04	0.7	1.4	1.1	4.0	25	<0.1	0.1	<0.1	57	0.51	0.085	6	9	0.39	82	0.101	<20	0.55	0.069	0.27	1.3	<0.01	1.2	<0.1	<0.05	4	<0.5	
IS-08-26 167	Drill Core	3.33	0.3	41.2	1.1	25	<0.1	2.2	4.8	309	1.90	0.7	1.5	<0.5	4.6	22	<0.1	0.2	<0.1	54	0.52	0.080	6	7	0.36	64	0.092	<20	0.52	0.053	0.20	<0.1	<0.01	1.0	<0.1	<0.05	3	<0.5	
IS-08-26 168	Drill Core	2.46	0.2	32.2	1.8	29	<0.1	2.9	5.5	350	2.00	0.9	1.7	24.5	4.0	41	<0.1	0.2	<0.1	54	0.71	0.085	6	9	0.44	67	0.101	<20	0.62	0.055	0.17	0.2	<0.01	1.3	<0.1	<0.05	4	<0.5	
IS-08-26 169	Drill Core	4.00	0.4	51.1	1.4	30	<0.1	3.0	5.4	351	1.98	0.9	2.0	1.1	4.1	31	<0.1	0.2	<0.1	55	0.68	0.085	6	7	0.44	62	0.093	<20	0.59	0.049	0.20	0.4	<0.01	1.2	<0.1	<0.05	4	<0.5	
IS-08-26 170	Drill Core	3.55	0.2	31.4	1.2	27	<0.1	2.7	5.2	335	1.94	0.8	1.3	0.9	3.1	25	<0.1	0.1	<0.1	54	0.72	0.080	6	8	0.40	72	0.079	<20	0.55	0.052	0.19	0.2	<0.01	1.3	<0.1	<0.05	3	<0.5	
IS-08-26 171	Drill Core	3.85	0.2	86.1	1.0	27	<0.1	2.7	5.3	343	2.00	0.7	1.2	0.8	3.3	24	<0.1	0.1	<0.1	56	0.59	0.084	5	7	0.42	74	0.087	<20	0.58	0.050	0.23	0.1	<0.01	1.3	<0.1	<0.05	4	<0.5	
IS-08-26 172	Drill Core	4.22	12.6	275.0	0.9	24	0.2	2.2	4.8	313	1.99	1.2	1.5	0.6	3.2	24	<0.1	0.2	0.1	58	0.51	0.084	6	8	0.40	65	0.098	<20	0.55	0.057	0.23	0.5	<0.01	1.2	<0.1	<0.05	4	<0.5	
IS-08-26 173	Drill Core	4.02	0.5	37.4	0.7	26	<0.1	2.8	5.1	330	2.09	1.1	1.1	<0.5	3.1	25	<0.1	0.2	<0.1	60	0.45	0.085	6	8	0.40	86	0.106	<20	0.53	0.067	0.30	0.9	<0.01	1.2	<0.1	<0.05	3	<0.5	
IS-08-26 174	Drill Core	3.97	2.7	377.0	0.8	26	0.3	2.2	5.2	309	1.98	0.8	1.2	31.6	3.2	27	<0.1	0.2	<0.1	58	0.42	0.085	6	8	0.39	92	0.102	<20	0.51	0.061	0.29	0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	
IS-08-26 175	Drill Core	4.25	0.3	94.7	0.7	27	<0.1	2.6	5.2	352	2.06	1.1	1.2	8.2	3.4	27	<0.1	0.2	<0.1	58	0.61	0.084	6	7	0.42	82	0.098	<20	0.59	0.069	0.32	<0.1	<0.01	1.7	<0.1	<0.05	4	<0.5	
IS-08-26 176	Drill Core	4.24	0.7	150.3	0.9	27	0.1	2.7	5.3	327	2.06	1.0	1.0	4.0	2.7	24	<0.1	0.1	<0.1	59	0.50	0.087	6	8	0.43	80	0.098	<20	0.55	0.057	0.24	0.7	<0.01	1.1	<0.1	<0.05	4	<0.5	
IS-08-26 177	Drill Core	4.49	17.4	349.8	10.1	30	0.3	3.0	5.6	335	2.10	1.1	1.3	10.4	3.0	30	<0.1	0.1	0.2	58	0.58	0.088	6	7	0.47	74	0.105	<20	0.60	0.058	0.23	<0.1	<0.01	1.4	<0.1	<0.05	4	<0.5	
IS-08-26 178	Drill Core	4.30	1.2	157.0	1.0	24	0.2	2.7	4.9	293	1.99	1.1	1.2	1.5	2.9	33	<0.1	<0.1	<0.1	57	0.58	0.086	6	9	0.37	108	0.095	<20	0.53	0.056	0.18	1.2	<0.01	1.0	<0.1	<0.05	3	<0.5	
IS-08-26 179	Drill Core	1.81	0.3	16.8	0.8	30	<0.1	3.2	6.0	359	2.11	1.2	0.7	0.7	2.1	19	<0.1	<0.1	<0.1	57	0.45	0.093	5	7	0.50	69	0.118	<20	0.57	0.057	0.34	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	
IS-08-26 180	Drill Core	2.75	0.3	11.8	1.3	24	<0.1	2.8	4.8	278	1.80	1.4	0.9	2.1	2.7	28	<0.1	<0.1	<0.1	52	0.54	0.085	5	8	0.38	53	0.090	<20	0.58	0.044	0.19	0.1	<0.01	0.8	<0.1	<0.05	3	<0.5	
IS-08-26 181	Drill Core	4.61	0.4	45.0	1.1	26	<0.1	2.8	5.4	302	1.94	1.2	1.1	1.0	2.8	37	<0.1	<0.1	<0.1	54	0.67	0.083	6	7	0.41	55	0.092	<20	0.67	0.050	0.14	2.0	<0.01	1.0	<0.1	<0.05	3	<0.5	
IS-08-26 182	Drill Core	2.88	191.6	431.5	2.3	34	0.5	3.6	7.0	399	1.88	1.8	1.2	2.2	3.0	68	0.3	0.2	<0.1	46	1.22	0.089	7	8	0.58	46	0.063	<20	0.83	0.041	0.10	0.9	<0.01	2.0	<0.1	<0.05	4	0.9	
IS-08-26 183	Drill Core	4.67	0.4	22.3	1.3	31	<0.1	3.1	5.9	370	2.18	1.8	1.8	0.9	3.9	38	<0.1	0.2	<0.1	60	0.75	0.083	6	8	0.49	63	0.096	<20	0.78	0.048	0.12	0.1	0.01	1.2	<0.1	<0.05	4	<0.5	
IS-08-26 184	Drill Core	4.34	0.5	25.1	1.3	25	<0.1	2.9	5.0	303	1.95	2.3	1.3	<0.5	3.2	31	<0.1	0.2	<0.1	58	0.58	0.085	6	8	0.38	50	0.095	<20	0.65	0.054	0.15	0.3	0.01	1.0	<0.1	<0.05	3	<0.5	
IS-08-26 185	Drill Core	4.50	0.3	57.6	0.9	28	<0.1	3.0	5.9	344	2.09	2.0	1.3	0.8	4.1	32	<0.1	0.2	<0.1	61	0.53	0.082	6	7	0.47	72	0.119	<20	0.68	0.057	0.26	0.3	<0.01	1.1	<0.1	<0.05	3	<0.5	
IS-08-26 186	Drill Core	4.53	0.2	24.2	1.0	25	<0.1	2.7	5.3	331	2.00	1.9	1.5	0.6	3.7	31	<0.1	0.2	<0.1	58	0.48	0.082	6	8	0.41	79	0.104	<20	0.62	0.056	0.26	0.2	0.01	1.0	0.1	<0.05	3	<0.5	
IS-08-26 187	Drill Core	4.19	0.2	27.2	1.2	26	<0.1	2.7	5.3	322	1.96	1.7	1.2	<0.5	3.2	31	<0.1	0.2	<0.1	55	0.69	0.081	5	7	0.43	39	0.086	<20	0.71	0.048	0.09	0.3	<0.01	0.9	<0.1	<0.05	4	<0.5	
IS-08-26 188	Drill Core	4.66	3.8	267.9	5.8	37	0.2	3.6	6.9	463	2.00	1.8	1.5	1.3	3.7	52	<0.1	0.2	0.2	45	1.12	0.081	5	8	0.68	51	0.079	<20	0.96	0.037	0.08	0.4	0.01	1.4	<0.1	<0.05	5	0.5	
IS-08-26 189	Drill Core	4.22	44.5	226.0	1.1	22	0.3	2.1	4.2	229	1.59	1.9	3.6	4.1	6.0	55	<0.1	0.5	0.5	49	0.37	0.058	9	7	0.37	193	0.093	<20	0.55	0.049	0.28	11.7	0.02	1.1	0.1	<0.05	3	0.6	
IS-08-26 190	Drill Core	4.46	1.7	70.0	1.0	26	<0.1	3.0	5.7	315	2.06	2.4	2.6	1.1	4.9	23	<0.1	0.5	<0.1	61	0.43	0.084	6	9	0.52	70	0.123	<20	0.73	0.056	0.36	2.4	0.02	1.5	0.2	<0.05	4	<0.5	
IS-08-26 191	Drill Core	4.26	1.9	50.5	1.1	22	<0.1	2.7	4.6	287	1.81	2.0	3.7	<0.5	6.6	22	<0.1	0.4	<0.1	51	0.46	0.070	8	7	0.38	49	0.095	<20	0.54	0.057	0.23	2.9	0.02	1.1	0.1	<0.05	3	<0.5	
IS-08-26 192	Drill Core	1.42	10.3	94.8	2.3	14	0.1	1.1	2.3	145	0.92	1.4	6.5	2.7	15.8	15	<0.1	0.4	0.1	22	0.32	0.026	15	6	0.21	35	0.037	<20	0.30	0.034	0.13	0.3	0.02	0.8	<0.1	<0.05	2	<0.5	
IS-08-26 193	Drill Core	3.80	28.3	52.5	1.0	20	<0.1	2.3	4.3	257	1.79	1.5	1.8	1.9	3.5	29	<0.1	0.2	0.1	58	0.56	0.084	6	7	0.36	62	0.093	<20	0.53	0.052	0.23	45.7	<0.01	1.1	0.1	<0.05	3	<0.5	
IS-08-26 194	Drill Core	4.58	169.1	106.8	1.1	25	<0.1	2.2	4.4	252	1.43	1.7	1.6	2.4	3.3	28	0.1	0.2	<0.1	44	0.61	0.066	6	10	0.37	50	0.071	<20	0.51	0.034	0.26	>100.0	<0.01	1.2	0.1	<0.05	3	<0.5	0.141
IS-08-26 195	Drill Core	4.14	3.0	93.0	1.1	18	0.1	1.8	3.2	228	1.19	3.0	7.8	1.1	10.3	33	<0.1	0.5	0.1	31	1.16	0.046	12	7	0.23	67	0.042	<20	0.37	0.035	0.16	14.6	0.01	1.5	<0.1	<0.05	2	<0.5	
IS-08-26 196	Drill Core	2.16	1.7	110.0	1.1	28	0.1	2.6	5.0	289	1.88	3.9	2.1	4.0	5.8	27	<0.1	0.7	0.2	56	0.53	0.083	7	9	0.43	55	0.099	<20	0.65	0.057	0.29	9.4	<0.01	1.8	0.2	<0.05	3	<0.5	
IS-08-26 197	Drill Core	4.64	0.5	76.4	0.7	24	0.1	2.8	5.3	313	1.95	2.7	2.0	0.7	4.1	26	<0.1	0.4	<0.1	59	0.40	0.080	6	8	0.43	74	0.106	<20	0.64	0.059	0.31	1.1	0.02	1.0	0.1	<0.05	3	<0.5	
IS-08-26 198	Drill Core	4.42	0.8	44.7	0.7	21	<0.1	2.4	4.5	268	1.82	2.9	1.8	<0.5	4.0	27	<0.1	0.5	<0.1	54	0.46	0.076	6	9	0.36	85	0.091	<20	0.56	0.057	0.23	2.6	0.02	0.9	0.1	<0.05	3	<0.5	
IS-08-26 199	Drill Core	4.29	8.6	31.7	0.8	24	<0.1	3.0	4.8	294	1.90	2.3	4.2	0.9	5.6	22	<0.1	0.5	<0.1	57	0.54	0.073	8	7	0.44	47	0.092	<20	0.56	0.050	0.24	15.9	<0.01	1.5	0.1	<0.05	3	<0.5	
IS-08-26 200	Drill Core	4.43	5.8	46.4	1.3	27	<0.1	2.7	5.3	384	1.87	2.2	4.9	1.3	5.3	35	<0.1	0.4	<0.1	51	1.06	0.074	9	9	0.46	58	0.070	<20	0.63	0.049	0.17	1.1	0.02	1.8	<0.1	<0.05	3	<0.5	
IS-08-26 201	Drill Core	4.26	1.6	26.1	0.7	22	<0.1	2.3	4.4	261	1.78	2.9	3.6	0.9	4.9	20	<0.1	0.5	<0.1	51	0.46	0.079	7	7	0.29	44	0.082	<20	0.38	0.053	0.16	0.8	0.03	0.9	<0.1	<0.05	3	<0.5	
IS-08-26 202	Drill Core	3.32	6.7	138.9	0.7	26	0.1	3.2	5.3	341	2.05	3.2	2.4	1.7	3.5	18	<0.1	0.5	0.1	61	0.50	0.081	7	9	0.43	60	0.105	<20	0.55	0.058	0.29	0.7	0.04	1.3	0.1	<0.05	3	<0.5	
IS-08-26 203	Drill Core	4.48	97.2	556.4	0.9	30	0.3	2.8	5.6	294	1.96	2.1	2.6	2.9	4.9	13	0.1	0.3	0.2	62	0.35	0.081	8	7	0.43	65	0.117	<20	0.56	0.063	0.33	2.7	0.05	1.3	0.1	<0.05	3	1.1	

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN09000155
Number of Samples: 51
Project: Isintok
Shipment ID: JSP-09-C-06
P.O. Number:
Received: 19-Jan-2009

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	W
	Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.005
Sample	**Type**																																					
Pulp Duplicates																																						
IS-08-26 180	Drill Core	2.75	0.3	11.8	1.3	24	<0.1	2.8	4.8	278	1.80	1.4	0.9	2.1	2.7	28	<0.1	<0.1	<0.1	52	0.54	0.085	5	8	0.38	53	0.090	<20	0.58	0.044	0.19	0.1	<0.01	0.8	<0.1	<0.05	3	<0.5	
IS-08-26 180	REP		0.3	13.5	1.2	25	<0.1	2.9	5.3	287	1.85	1.2	0.9	0.8	2.5	29	<0.1	<0.1	<0.1	53	0.57	0.086	5	8	0.40	54	0.093	<20	0.59	0.044	0.19	0.1	<0.01	0.8	<0.1	<0.05	3	<0.5	
IS-08-26 158	Drill Core	5.37	1.2	111.7	1.7	28	0.1	2.8	5.4	335	2.00	1.1	1.4	4.0	3.6	22	<0.1	0.3	0.1	56	0.76	0.082	6	9	0.41	69	0.096	<20	0.56	0.054	0.23	15.4	<0.01	1.4	<0.1	<0.05	4	<0.5	
IS-08-26 158	REP		1.1	113.1	1.6	28	0.2	2.4	5.4	341	1.97	1.1	1.4	4.8	3.6	23	0.1	0.3	<0.1	56	0.75	0.086	6	9	0.41	69	0.101	<20	0.58	0.055	0.24	13.9	<0.01	1.4	<0.1	<0.05	4	<0.5	
Preparation Duplicates																																						
IS-08-26 163	Drill Core	4.30	0.6	11.3	1.0	26	<0.1	2.6	5.0	323	1.99	1.1	1.1	0.5	4.1	24	<0.1	0.3	<0.1	56	0.49	0.085	6	8	0.38	69	0.100	<20	0.54	0.062	0.26	3.1	<0.01	1.0	<0.1	<0.05	3	<0.5	
IS-08-26 163	DUP		0.7	12.4	0.9	25	<0.1	2.4	4.9	313	1.94	1.1	1.1	<0.5	4.1	23	<0.1	0.3	<0.1	55	0.49	0.083	6	7	0.38	63	0.098	<20	0.53	0.056	0.26	4.6	<0.01	1.0	<0.1	<0.05	3	<0.5	
IS-08-26 198	Drill Core	4.42	0.8	44.7	0.7	21	<0.1	2.4	4.5	268	1.82	2.9	1.8	<0.5	4.0	27	<0.1	0.5	<0.1	54	0.46	0.076	6	9	0.36	85	0.091	<20	0.56	0.057	0.23	2.6	0.02	0.9	0.1	<0.05	3	<0.5	
IS-08-26 198	DUP	<0.01	1.1	44.8	0.8	22	<0.1	3.4	4.7	286	1.96	3.0	2.0	<0.5	4.1	31	<0.1	0.5	<0.1	57	0.52	0.085	6	11	0.37	90	0.101	<20	0.57	0.064	0.25	3.0	0.02	1.1	0.1	<0.05	3	<0.5	
Reference Materials																																						
STD DS7	STD		19.1	102.6	64.8	412	0.7	53.4	9.4	612	2.34	50.3	4.9	53.7	4.1	70	6.9	4.6	4.8	78	0.89	0.081	12	159	1.00	406	0.134	41	0.97	0.078	0.47	4.2	0.18	2.4	4.1	0.19	4	4.0	
STD DS7	STD		19.7	104.8	64.1	388	0.7	52.3	9.4	608	2.27	46.2	4.8	46.0	3.9	68	6.5	4.2	4.5	75	0.85	0.072	11	153	1.03	396	0.126	32	0.98	0.073	0.45	3.4	0.17	2.2	3.8	0.18	4	3.2	
STD DS7	STD		19.5	99.3	68.0	390	0.8	52.8	9.2	626	2.39	53.3	4.5	83.4	4.0	72	6.2	4.4	4.5	79	0.91	0.078	12	163	1.05	425	0.122	38	1.00	0.082	0.47	3.4	0.20	2.4	3.9	0.19	5	3.1	
STD DS7	STD		19.7	99.3	67.9	399	0.7	50.8	8.9	621	2.37	52.4	5.0	47.9	4.0	71	5.9	4.6	4.6	78	0.90	0.077	12	154	1.02	421	0.122	39	0.98	0.079	0.47	3.7	0.19	2.4	3.8	0.19	5	3.1	
STD KP-1	STD																																					0.782
STD KP-1	STD																																					0.788
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK																																					<0.005
Prep Wash																																						
G1	Prep Blank	<0.01	0.2	2.0	2.4	49	<0.1	3.8	4.5	570	1.93	<0.5	1.5	<0.5	3.8	57	<0.1	<0.1	<0.1	38	0.52	0.085	8	7	0.61	260	0.140	<20	0.98	0.068	0.57	<0.1	<0.01	2.0	0.3	<0.05	5	<0.5	
G1	Prep Blank	<0.01	0.3	2.0	2.3	48	<0.1	4.0	4.2	537	1.92	<0.5	1.6	<0.5	3.9	51	<0.1	<0.1	<0.1	37	0.51	0.089	8	8	0.58	256	0.138	<20	0.93	0.058	0.52	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN09000175
Number of Samples: 47
Project: Isintok
Shipment ID: JSP-09-C-07
P.O. Number:
Received: 20-Jan-2009

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se		
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM		
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5		
Sample	**Type**																																						
IS-08-17 36	Drill Core	2.73	4.0	249.2	1.9	37	0.3	2.5	5.1	364	1.83	0.7	2.5	8.9	4.7	27	<0.1		0.1	0.2	49	0.48	0.070	8	7	0.43	113	0.091	<20	0.61	0.050	0.21	2.8	<0.01	1.6	<0.1	<0.05	3	<0.5		
IS-08-17 37	Drill Core	3.17	34.6	229.6	2.1	42	0.3	2.3	4.7	387	1.72	0.8	2.9	5.2	6.4	28	<0.1		0.1	0.2	39	0.70	0.051	11	7	0.40	81	0.055	<20	0.65	0.038	0.20	12.3	<0.01	1.8	<0.1	<0.05	3	<0.5		
IS-08-17 38	Drill Core	3.97	0.5	42.3	1.6	28	<0.1	2.6	4.7	362	1.73	0.6	2.4	0.9	7.2	22	<0.1	<0.1		<0.1	41	0.67	0.054	10	7	0.33	62	0.072	<20	0.55	0.053	0.23	0.9	<0.01	1.3	0.1	<0.05	3	<0.5		
IS-08-17 39	Drill Core	3.99	0.2	6.5	0.9	26	<0.1	2.5	5.0	343	1.90	1.0	2.5	<0.5	8.5	20	<0.1	<0.1		<0.1	51	0.45	0.067	8	10	0.37	97	0.103	<20	0.54	0.065	0.27	0.2	<0.01	1.1	0.1	<0.05	3	<0.5		
IS-08-17 40	Drill Core	2.53	3.3	135.1	1.3	25	0.2	2.3	4.8	374	1.51	1.6	7.4	3.8	6.8	26	<0.1	<0.1		<0.1	37	1.04	0.070	9	6	0.31	171	0.048	<20	0.46	0.039	0.22	0.2	<0.01	1.8	<0.1	<0.05	3	<0.5		
IS-08-17 41	Drill Core	3.61	0.9	171.7	1.4	29	0.2	2.4	4.9	361	1.60	1.2	3.4	3.5	8.2	29	<0.1	<0.1		<0.1	39	1.21	0.070	10	8	0.36	91	0.043	<20	0.51	0.039	0.21	0.8	<0.01	2.1	<0.1	<0.05	3	<0.5		
IS-08-17 42	Drill Core	4.42	1.5	142.2	1.4	27	0.1	2.3	4.8	321	1.85	1.5	2.9	2.0	6.9	18	<0.1		0.1	<0.1	48	0.46	0.066	10	7	0.43	70	0.084	<20	0.56	0.045	0.26	14.3	<0.01	1.5		0.1	<0.05	3	<0.5		
IS-08-17 43	Drill Core	3.84	1.0	155.8	1.6	29	0.1	2.6	5.9	342	1.73	1.5	4.0	1.9	7.4	25	<0.1		0.1	<0.1	36	1.16	0.069	13	7	0.33	178	0.034	<20	0.54	0.045	0.19	0.5	<0.01	2.2	<0.1	<0.05	3	<0.5		
IS-08-17 44	Drill Core	3.13	6.0	102.8	1.8	26	<0.1	1.9	4.8	353	1.53	1.6	1.9	3.1	5.1	36		0.1	0.1	<0.1	26	1.73	0.073	11	5	0.31	84	0.014	<20	0.65	0.028	0.16	1.1	0.02	1.9	<0.1	<0.05	2	<0.5		
IS-08-17 45	Drill Core	3.28	0.3	152.3	1.4	25	<0.1	2.5	5.2	327	1.83	1.5	1.5	1.3	5.2	24	<0.1		0.1	<0.1	47	0.72	0.072	8	7	0.42	62	0.062	<20	0.59	0.046	0.14	0.4	<0.01	1.5	<0.1	<0.05	3	<0.5		
IS-08-17 46	Drill Core	3.07	55.8	233.7	1.0	22	0.1	2.3	4.2	284	1.56	1.1	2.3	4.5	7.8	16	<0.1	<0.1		<0.1	39	0.33	0.055	8	7	0.34	67	0.078	<20	0.48	0.054	0.27	0.3	<0.01	1.2	0.1	<0.05	3	<0.5		
IS-08-17 47	Drill Core	2.98	11.0	463.2	0.9	27	0.2	2.7	5.9	348	1.98	1.4	1.9	3.0	5.4	20	<0.1		0.1	<0.1	53	0.34	0.077	7	8	0.46	107	0.103	<20	0.63	0.063	0.37	0.2	<0.01	1.4	0.2	<0.05	4	<0.5		
IS-08-17 48	Drill Core	4.02	0.4	110.1	0.8	26	<0.1	2.9	5.5	336	1.90	1.0	1.8	<0.5	4.8	21	<0.1	<0.1		<0.1	52	0.43	0.080	6	8	0.42	115	0.091	<20	0.57	0.060	0.29	<0.1	<0.01	1.2	0.1	<0.05	4	<0.5		
IS-08-17 49	Drill Core	4.33	0.8	48.7	0.9	23	<0.1	2.7	4.7	296	1.78	1.1	1.6	1.1	4.9	20	<0.1	<0.1		<0.1	47	0.44	0.074	6	8	0.37	74	0.082	<20	0.53	0.052	0.21	0.1	<0.01	0.9	<0.1	<0.05	3	<0.5		
IS-08-17 50	Drill Core	3.63	0.5	117.8	1.2	22	0.1	2.4	4.6	287	1.82	2.0	1.4	3.6	5.5	24	<0.1		0.2	<0.1	49	0.61	0.074	7	7	0.35	65	0.074	<20	0.52	0.050	0.17	1.0	<0.01	1.3		0.1	<0.05	3	<0.5		
IS-08-17 51	Drill Core	3.93	0.6	178.6	1.7	34	0.2	2.8	5.8	378	2.06	1.9	1.9	3.1	5.3	31	<0.1		0.2	<0.1	53	0.87	0.081	8	8	0.52	74	0.070	<20	0.70	0.046	0.13	1.2	<0.01	1.8	<0.1	<0.05	4	<0.5		
IS-08-17 52	Drill Core	2.59	0.5	152.1	1.2	31	0.1	2.8	5.8	347	2.04	2.6	1.3	3.3	4.8	24	<0.1		0.2	<0.1	55	0.60	0.080	7	7	0.47	95	0.093	<20	0.68	0.050	0.24	0.7	<0.01	1.4	0.1	<0.05	4	<0.5		
IS-08-17 53	Drill Core	1.60	0.9	64.6	1.3	27	<0.1	2.7	5.4	356	1.99	2.6	1.4	1.1	5.4	27	<0.1		0.2	<0.1	53	0.67	0.083	7	7	0.42	66	0.090	<20	0.67	0.054	0.24	2.1	<0.01	1.7	<0.1	<0.05	4	<0.5		
IS-08-17 54	Drill Core	1.84	0.6	49.6	1.8	30	<0.1	2.2	4.9	326	1.89	3.4	2.2	<0.5	6.2	25	<0.1		0.4	<0.1	49	0.74	0.080	8	7	0.34	93	0.080	<20	0.53	0.049	0.16	7.7	<0.01	1.5	<0.1	<0.05	3	<0.5		
IS-08-17 55	Drill Core	2.38	7.6	223.9	1.2	38	0.2	3.1	6.2	382	2.08	1.9	2.1	5.0	5.2	25	<0.1		0.3	<0.1	52	0.77	0.082	7	8	0.49	110	0.088	<20	0.66	0.050	0.22	0.7	<0.01	1.7	<0.1	<0.05	4	0.5		
IS-08-17 56	Drill Core	2.26	0.9	48.7	1.1	33	<0.1	3.1	6.1	408	2.14	2.8	1.4	0.7	4.3	25		0.1	0.3	<0.1	57	0.69	0.089	6	7	0.53	72	0.091	<20	0.68	0.051	0.24	0.4	<0.01	1.8	<0.1	<0.05	4	<0.5		
IS-08-17 57	Drill Core	3.87	0.2	51.4	1.3	32	<0.1	2.8	5.3	379	1.92	2.0	1.6	1.1	4.6	28	<0.1		0.2	<0.1	52	0.68	0.079	6	8	0.46	110	0.088	<20	0.66	0.053	0.25	0.5	0.01	1.5	0.2	<0.05	4	<0.5		
IS-08-17 58	Drill Core	2.28	5.2	89.5	1.4	43	<0.1	2.6	5.6	394	1.95	1.8	1.4	5.7	4.9	24	<0.1		0.1	<0.1	55	0.77	0.081	7	7	0.45	79	0.083	<20	0.66	0.047	0.21	1.1	<0.01	1.5	0.1	<0.05	4	<0.5		
IS-08-17 59	Drill Core	2.24	0.6	139.0	1.1	35	0.1	2.7	5.6	394	2.15	1.2	1.5	1.1	4.8	25	<0.1	<0.1		<0.1	59	0.51	0.084	6	8	0.47	148	0.102	<20	0.68	0.064	0.31	0.2	<0.01	1.4	0.1	<0.05	4	<0.5		
IS-08-17 60	Drill Core	3.87	0.4	28.1	1.0	28	<0.1	3.2	5.4	343	1.99	1.1	1.3	1.3	4.5	27	<0.1	<0.1		<0.1	54	0.60	0.086	6	7	0.43	78	0.091	<20	0.63	0.054	0.21	0.1	<0.01	1.2	<0.1	<0.05	4	<0.5		
IS-08-17 61	Drill Core	4.11	3.6	49.3	0.8	28	<0.1	2.7	5.5	346	2.01	0.8	1.3	1.2	4.1	27	<0.1	<0.1		<0.1	56	0.54	0.086	6	9	0.44	83	0.097	<20	0.64	0.062	0.23	0.1	<0.01	1.2	<0.1	<0.05	4	<0.5		
IS-08-17 62	Drill Core	3.86	0.2	35.4	1.0	31	<0.1	2.8	5.6	350	1.95	1.0	1.5	<0.5	4.9	27	<0.1	<0.1		<0.1	53	0.70	0.087	6	7	0.43	98	0.083	<20	0.63	0.052	0.15	0.2	<0.01	1.2	<0.1	<0.05	4	<0.5		
IS-08-17 63	Drill Core	4.47	4.6	213.4	0.9	29	0.1	2.6	5.2	321	1.95	0.9	1.3	4.1	4.2	23	<0.1	<0.1		<0.1	55	0.44	0.085	6	7	0.41	88	0.094	<20	0.58	0.066	0.27	0.1	<0.01	1.1	<0.1	<0.05	3	<0.5		
IS-08-17 64	Drill Core	3.67	51.3	675.9	1.1	30	0.5	2.7	5.2	311	1.91	1.1	1.1	176.3	3.8	28		0.1	<0.1	0.1	52	0.43	0.083	5	8	0.40	88	0.090	<20	0.58	0.059	0.26	0.1	<0.01	1.0	0.1	<0.05	4	0.8		
IS-08-17 65	Drill Core	4.15	0.8	138.9	0.7	25	<0.1	2.6	5.3	324	1.90	1.2	1.2	9.9	3.4	21	<0.1	<0.1		<0.1	54	0.40	0.082	6	7	0.40	91	0.096	<20	0.57	0.064	0.30	0.6	<0.01	1.1	0.1	<0.05	4	<0.5		
IS-08-17 66	Drill Core	4.24	3.4	93.3	0.8	25	<0.1	2.7	5.1	315	1.94	1.2	1.4	2.9	4.0	24	<0.1	<0.1		<0.1	54	0.53	0.081	6	8	0.41	95	0.088	<20	0.60	0.060	0.32	0.2	<0.01	1.4	0.1	<0.05	4	<0.5		
IS-08-17 67	Drill Core	4.50	17.1	294.4	0.7	26	<0.1	2.8	5.6	338	1.93	1.1	1.3	2.3	3.9	23	<0.1	<0.1		<0.1	53	0.54	0.082	6	8	0.43	79	0.088	<20	0.59	0.064	0.33	0.2	<0.01	1.4	0.1	<0.05	4	<0.5		
IS-08-17 68	Drill Core	4.38	1.2	76.2	1.0	27	<0.1	2.8	5.5	347	1.97	1.2	1.1	0.9	3.7	25	<0.1	<0.1		<0.1	55	0.46	0.083	6	9	0.46	86	0.102	<20	0.63	0.064	0.32	1.9	<0.01	1.3	0.1	<0.05	4	<0.5		
IS-08-17 69	Drill Core	4.26	10.9	156.0	0.8	27	<0.1	2.5	5.5	321	1.93	0.9	1.3	<0.5	4.4	36	<0.1	<0.1		<0.1	54	0.42	0.083	5	8	0.42	164	0.099	<20	0.59	0.058	0.32	0.2	<0.01	1.1	0.1	<0.05	4	<0.5		
IS-08-17 70	Drill Core	4.35	0.6	239.6	0.8	29	0.1	2.7	5.5	340	2.01	0.6	1.2	1.0	3.9	25	<0.1	<0.1		<0.1	56	0.39	0.083	6	9	0.43	121	0.103	<20	0.62	0.068	0.33	<0.1	<0.01	1.1	0.1	<0.05	4	<0.5		
IS-08-17 71	Drill Core	4.44	0.4	7.9	1.1	36	<0.1	2.6	4.8	321	1.81	0.8	1.5	<0.5	4.4	23	<0.1		0.4	<0.1	51	0.40	0.082	6	7	0.38	116	0.093	<20	0.56	0.065	0.30	0.1	<0.01	1.0	0.1	<0.05	3	<0.5		
IS-08-17 72	Drill Core	4.19	0.2	5.5	0.9	32	<0.1	3.1	5.4	346	1.95	0.5	1.2	<0.5	3.4	24	<0.1	<0.1		<0.1	53	0.54	0.086	6	11	0.45	107	0.094	<20	0.60	0.062	0.28	<0.1	<0.01	1.4	0.1	<0.05	3	<0.5		
IS-08-17 73	Drill Core	4.33	0.2	12.8	2.0	32	<0.1	12.3	7.5	405	2.05	1.1	1.8	<0.5	4.3	53	<0.1		0.1	<0.1	51	1.12	0.092	6	15	0.64	178	0.084	<20	0.87	0.073	0.23	0.2	<0.01	1.7	<0.1	<0.05	4	<0.5		
IS-08-17 74	Drill Core	2.86	1.7	1038.0	1.2	36	0.2	3.5	7.7	419	2.05	0.9	2.2	2.7	5.0	29	<0.1	<0.1		<0.1	51	1.03	0.087	8	8	0.58	122	0.065	<20	0.71	0.041	0.20	26.1	<0.01	2.3	<0.1	0.10	4	1.6		
IS-08-17 75	Drill Core	3.63	0.2	8.5	1.0	31	<0.1	3.2	6.3	391	2.25	0.8	1.5	<0.5	4.0	24	<0.1	<0.1		<0.1	64	0.56	0.096	6	9	0.47	101	0.108	<20	0.64	0.067	0.30	0.2	<0.01	1.4	0.1	<0.05	4	<0.5		
IS-08-17 76	Drill Core	4.27	16.0	37.4	1.5	31	<0.1	2.8	6.2	377	2.07	1.5	2.9	0.7	3.9	33	<0.1	<0.1		<0.1	51	1.23	0.095	8	9	0.36	67	0.069	<20	0.65	0.049	0.16	0.5	<0.01	2.2	<0.1	<0.05	4	<0.5		
IS-08-17 77	Drill Core	4.31	3.6	20.0	1.3	31	<0.1	3.1	6.4	366	2.16	1.4	2.7	<0.5	4.1	32	<0.1	<0.1		<0.1	57	1.07	0.101	8	9	0.41	69	0.079	<20	0.64	0.056	0.15	0.4	<0.01	2.2	<0.1	<0.05	4	<0.5		
IS-08-17 78	Drill Core	4.33	8.0	71.6	1.2	42	<0.1	3.0	6.6	448	2.39	2.0	2.2	0.5	4.8	37	<0.1		0.1	<0.1	67	0.64	0.095	8	10	0.50	81	0.118	<20	0.73	0.075	0.35	6.7	<0.01	1.7	0.2	<0.05	5	<0.5		
IS-08-17 79	Drill Core	4.20	154.2	754.2	1.3	49	0.7	3.5	7.3	485	2.39	2.0	2.3	14.8	4.6	25	0.1	0.1		0.1	67	0.50	0.088	8	9	0.60	88	0.127	<20	0.82	0.061	0.46	4.9	0.02	2.1	0.3	0.05	4	1.3		
IS-08-17 80	Drill Core	4.19	5.5	112.3	0.9	25	0.1	3.0	5.5	338	2.15	1.3	1.7	0.6	4.1	27	<0.1	<0.1		<0.1	61	0.64	0.090	7	10	0.44	71	0.095	<20	0.63	0.059	0.25	0.3	<0.01	1.5	0.1	<0.05	4	<0.5		
IS-08-17 81	Drill Core	3.76	40.8	1054.5	1.8	40	1.3	3.5	7.3	534	2.40	2.2	3.5	31.6	4.8	46	0.1	0.2		0.2	56	1.45	0.088	9	8	0.67	42	0.065	<20	0.89	0.037	0.10	5.6	0.07	2.7	<0.1	<0.05	6	1.9		
IS-08-17 82	Drill Core	3.26	0.6	95.1	2.3	29	<0.1	3.0	6.1	380	2.14	1.9	2.2	1.8	4.8	38	<0.1	<0.1		<0.1	58	1.14	0.092	7	8	0.50	67	0.091	<20	0.94	0.058	0.11	14.2	0.03	1.8	<0.1	<0.05	5	<0.5		

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN09000175
Number of Samples: 47
Project: Isintok
Shipment ID: JSP-09-C-07
P.O. Number:
Received: 20-Jan-2009

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
Sample	**Type**																																						
Pulp Duplicates																																							
IS-08-17 58	Drill Core	2.28	5.2	89.5	1.4	43	<0.1	2.6	5.6	394	1.95	1.8	1.4	5.7	4.9	24	<0.1	0.1	<0.1	55	0.77	0.081	7	7	0.45	79	0.083	<20	0.66	0.047	0.21	1.1	<0.01	1.5	0.1	<0.05	4	<0.5
IS-08-17 58	REP		5.7	101.0	1.3	47	<0.1	2.6	6.0	416	2.08	2.0	1.5	4.6	5.0	26	<0.1	0.1	<0.1	58	0.80	0.089	7	8	0.48	87	0.087	<20	0.70	0.052	0.22	1.0	<0.01	1.7	<0.1	<0.05	4	<0.5
IS-08-17 81	Drill Core	3.76	40.8	1054.5	1.8	40	1.3	3.5	7.3	534	2.40	2.2	3.5	31.6	4.8	46	0.1	0.2	0.2	56	1.45	0.088	9	8	0.67	42	0.065	<20	0.89	0.037	0.10	5.6	0.07	2.7	<0.1	<0.05	6	1.9
IS-08-17 81	REP		39.2	1081.3	1.7	40	1.4	3.5	7.4	543	2.42	2.1	3.5	48.4	4.9	45	0.1	0.1	0.2	56	1.46	0.091	9	8	0.68	44	0.065	<20	0.89	0.039	0.10	5.4	0.07	2.7	<0.1	<0.05	5	2.0
Preparation Duplicates																																							
IS-08-17 47	Drill Core	2.98	11.0	463.2	0.9	27	0.2	2.7	5.9	348	1.98	1.4	1.9	3.0	5.4	20	<0.1	0.1	<0.1	53	0.34	0.077	7	8	0.46	107	0.103	<20	0.63	0.063	0.37	0.2	<0.01	1.4	0.2	<0.05	4	<0.5
IS-08-17 47	DUP		11.6	497.8	0.9	29	0.2	2.8	5.9	353	2.00	1.4	2.0	3.9	6.4	20	<0.1	0.1	<0.1	54	0.34	0.075	7	8	0.47	104	0.101	<20	0.64	0.062	0.39	0.2	<0.01	1.4	0.2	<0.05	4	<0.5
IS-08-17 82	Drill Core	3.26	0.6	95.1	2.3	29	<0.1	3.0	6.1	380	2.14	1.9	2.2	1.8	4.8	38	<0.1	<0.1	<0.1	58	1.14	0.092	7	8	0.50	67	0.091	<20	0.94	0.058	0.11	14.2	0.03	1.8	<0.1	<0.05	5	<0.5
IS-08-17 82	DUP		0.4	90.4	2.2	30	<0.1	2.9	5.8	365	2.12	1.7	2.0	<0.5	4.3	37	<0.1	<0.1	<0.1	59	1.11	0.095	8	9	0.48	64	0.089	<20	0.90	0.056	0.10	3.1	0.02	1.7	<0.1	<0.05	5	<0.5
Reference Materials																																							
STD DS7	STD		18.9	106.6	61.7	369	0.9	52.2	9.2	595	2.27	54.4	4.7	53.8	4.1	65	6.5	5.0	4.4	78	0.86	0.080	11	145	0.99	405	0.115	35	0.96	0.074	0.45	3.3	0.18	2.2	4.0	0.18	5	3.5
STD DS7	STD		18.4	115.5	62.5	371	0.7	51.2	9.0	596	2.26	49.7	4.4	40.6	4.0	67	6.3	5.1	4.4	77	0.85	0.078	10	147	0.99	394	0.115	28	0.93	0.075	0.45	3.4	0.18	2.2	3.6	0.18	4	3.2
STD DS7	STD		22.9	115.2	72.3	414	0.8	58.3	10.1	660	2.49	55.4	5.5	60.4	4.7	82	7.4	5.2	5.1	83	0.95	0.075	13	173	1.06	430	0.146	32	1.07	0.090	0.49	3.5	0.20	2.4	4.3	0.20	5	3.3
STD DS7	STD		18.8	103.7	66.2	388	0.9	56.5	9.5	633	2.41	50.5	5.1	106.5	4.7	76	7.1	4.9	4.9	84	0.92	0.074	13	169	1.05	390	0.138	27	1.02	0.083	0.46	3.1	0.20	2.3	4.2	0.19	5	3.1
STD DS7	STD		19.8	118.8	70.3	387	0.8	53.9	9.8	670	2.46	56.9	4.9	46.0	4.8	77	6.7	4.0	4.9	82	0.95	0.085	13	170	1.09	442	0.127	38	1.05	0.091	0.52	3.3	0.19	2.8	4.3	0.19	5	3.6
STD DS7	STD		21.1	122.1	70.7	418	0.8	55.0	10.4	670	2.54	57.2	5.1	49.6	4.7	82	7.3	4.4	5.0	84	0.98	0.089	14	173	1.06	475	0.130	42	1.07	0.097	0.49	3.5	0.20	2.7	4.5	0.20	6	3.7
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
Prep Wash																																							
G1	Prep Blank	<0.01	0.3	2.8	2.7	48	<0.1	4.2	4.7	573	2.01	<0.5	2.5	1.5	5.5	62	<0.1	<0.1	<0.1	40	0.54	0.086	8	9	0.63	265	0.157	<20	0.99	0.076	0.56	<0.1	<0.01	2.0	0.4	<0.05	5	<0.5
G1	Prep Blank	<0.01	0.2	8.0	2.7	49	<0.1	4.0	6.6	596	2.07	1.3	2.0	<0.5	4.3	56	<0.1	<0.1	0.2	40	0.56	0.087	7	8	0.64	261	0.160	<20	0.96	0.064	0.57	0.5	<0.01	2.0	0.4	<0.05	5	<0.5

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN09000201
Number of Samples: 85
Project: Isintok
Shipment ID: JSP-09-C-08
P.O. Number:
Received: 23-Jan-2009

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
	Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	
Sample	**Type**																																						
IS-08-20 076	Drill Core	4.21	3.7	717.3	64.3	52	1.3	3.4	5.8	411	2.24	1.3	1.5	41.3	3.6	26	0.2	0.2	0.3	60	0.34	0.084	7	8	0.49	248	0.105	<20	0.69	0.096	0.46	1.4	0.01	1.4	0.2	<0.05	4	0.5	
IS-08-20 077	Drill Core	4.05	21.0	1278.1	30.3	100	2.4	3.2	6.8	501	2.30	1.4	1.5	84.3	4.1	26	0.7	0.6	0.4	62	0.37	0.079	9	8	0.55	570	0.116	<20	0.75	0.068	0.51	5.0	0.03	1.7	0.2	0.08	5	1.4	
IS-08-20 078	Drill Core	4.06	9.9	1040.6	3.6	35	1.8	3.0	5.7	313	1.96	1.3	1.7	33.4	3.1	32	0.2	0.2	0.4	50	0.45	0.081	6	8	0.42	104	0.072	<20	0.67	0.059	0.14	0.9	<0.01	1.1	<0.1	<0.05	4	<0.5	
IS-08-20 079	Drill Core	4.38	14.2	2667.3	5.6	45	8.5	2.7	6.0	345	2.02	1.1	1.6	223.7	3.6	28	0.2	0.2	1.2	52	0.40	0.086	5	9	0.43	166	0.084	<20	0.64	0.052	0.18	1.0	0.01	1.1	<0.1	0.09	4	2.8	
IS-08-20 080	Drill Core	4.33	6.6	369.9	2.5	36	0.3	3.0	5.4	378	2.10	1.1	1.5	5.4	3.7	23	0.1	0.1	<0.1	59	0.41	0.082	6	8	0.45	114	0.092	<20	0.67	0.077	0.37	1.8	<0.01	1.2	0.2	<0.05	4	<0.5	
IS-08-20 081	Drill Core	4.47	4.5	58.9	2.9	37	0.1	2.8	5.1	368	2.00	0.9	1.4	1.3	3.5	24	0.1	0.1	<0.1	57	0.43	0.082	5	8	0.44	154	0.090	<20	0.60	0.069	0.37	7.6	<0.01	1.1	0.2	<0.05	3	<0.5	
IS-08-20 082	Drill Core	4.05	1.0	176.4	1.5	35	0.3	2.7	5.4	375	2.09	0.9	1.4	12.4	3.9	26	0.1	<0.1	<0.1	58	0.55	0.085	6	8	0.46	117	0.088	<20	0.63	0.074	0.37	5.1	<0.01	1.3	0.2	<0.05	4	<0.5	
IS-08-20 083	Drill Core	4.19	9.9	133.0	1.6	41	0.2	2.8	5.5	472	2.00	0.9	1.3	5.1	3.4	25	<0.1	<0.1	<0.1	54	0.86	0.079	6	7	0.49	111	0.075	<20	0.67	0.055	0.34	0.3	<0.01	1.6	0.2	<0.05	4	<0.5	
IS-08-20 084	Drill Core	4.24	8.6	169.4	1.3	47	0.4	3.3	5.9	421	2.24	1.1	1.2	6.3	3.7	25	<0.1	<0.1	<0.1	62	0.44	0.086	7	9	0.49	110	0.102	<20	0.69	0.076	0.45	11.2	<0.01	1.2	0.2	<0.05	4	<0.5	
IS-08-20 085	Drill Core	4.40	1.5	385.1	2.4	39	1.0	3.0	6.0	431	2.06	1.3	1.5	42.8	4.2	23	0.1	0.2	0.2	56	0.79	0.082	8	7	0.51	164	0.081	<20	0.69	0.052	0.38	1.1	<0.01	2.2	0.2	<0.05	4	<0.5	
IS-08-20 086	Drill Core	4.68	0.4	48.3	1.1	31	<0.1	2.6	5.5	419	1.98	1.0	1.3	3.6	3.6	28	<0.1	0.1	<0.1	54	0.81	0.078	7	8	0.43	168	0.072	<20	0.60	0.069	0.29	0.7	<0.01	1.8	0.1	<0.05	4	<0.5	
IS-08-20 087	Drill Core	4.01	0.8	235.2	1.7	44	0.3	3.6	7.1	498	2.43	0.7	1.3	3.8	3.8	22	<0.1	0.1	0.1	68	0.67	0.088	8	9	0.59	126	0.108	<20	0.73	0.060	0.42	0.7	<0.01	2.0	0.2	<0.05	4	<0.5	
IS-08-20 088	Drill Core	3.47	1.7	70.1	1.9	36	0.2	3.5	5.7	429	1.86	1.3	2.3	1.6	6.3	31	0.1	0.1	<0.1	41	0.67	0.076	9	8	0.38	99	0.041	<20	0.68	0.067	0.19	2.0	<0.01	2.5	<0.1	<0.05	4	<0.5	
IS-08-20 089	Drill Core	4.16	7.5	383.6	4.0	52	0.7	2.4	5.4	392	1.70	1.5	2.0	6.3	5.0	26	0.2	0.2	0.4	40	0.86	0.077	9	7	0.36	132	0.045	<20	0.60	0.048	0.25	25.9	<0.01	2.0	0.1	<0.05	3	<0.5	
IS-08-20 090	Drill Core	4.26	3.5	157.1	1.1	31	0.3	2.4	5.0	412	1.77	1.3	2.9	5.5	5.5	36	<0.1	<0.1	<0.1	42	1.04	0.075	8	8	0.35	225	0.054	<20	0.54	0.060	0.21	4.0	<0.01	1.5	<0.1	<0.05	3	<0.5	
IS-08-20 091	Drill Core	3.38	0.2	8.2	3.7	35	<0.1	2.6	4.8	344	1.87	1.1	1.7	1.1	4.9	20	<0.1	0.2	<0.1	51	0.44	0.076	6	9	0.39	145	0.083	21	0.53	0.065	0.30	0.2	0.01	1.0	0.1	<0.05	3	<0.5	
IS-08-20 092	Drill Core	4.51	7.5	1186.2	1.1	36	0.8	3.3	6.3	343	2.23	1.9	2.5	24.0	3.9	30	0.3	0.2	0.3	65	0.43	0.091	7	9	0.50	89	0.114	<20	0.66	0.085	0.43	29.9	0.02	1.2	0.2	0.11	4	1.0	
IS-08-20 093	Drill Core	4.20	5.7	932.8	1.4	35	0.7	2.9	5.9	320	2.14	1.8	2.2	67.5	4.2	30	0.2	0.1	0.3	62	0.43	0.090	7	8	0.45	91	0.103	<20	0.61	0.071	0.39	10.4	0.02	1.1	0.2	0.08	4	1.0	
IS-08-20 094	Drill Core	4.29	3.3	1192.3	0.9	32	0.4	3.2	6.5	327	2.19	1.2	2.1	9.6	4.5	34	<0.1	<0.1	0.1	62	0.45	0.089	6	8	0.48	107	0.109	<20	0.67	0.083	0.40	0.6	0.01	1.2	0.2	0.12	4	1.0	
IS-08-20 095	Drill Core	4.52	5.4	74.4	2.0	30	<0.1	2.7	5.4	321	2.05	0.9	1.5	2.3	4.1	31	<0.1	0.2	<0.1	59	0.40	0.091	5	8	0.43	169	0.092	<20	0.59	0.068	0.33	0.2	<0.01	0.9	0.2	<0.05	4	<0.5	
IS-08-20 096	Drill Core	4.77	6.9	46.9	1.9	33	<0.1	3.3	5.8	363	2.15	1.4	1.9	1.4	4.1	48	<0.1	0.1	<0.1	57	0.70	0.091	5	8	0.54	134	0.081	<20	0.75	0.062	0.22	7.3	<0.01	1.2	0.1	<0.05	4	<0.5	
IS-08-20 097	Drill Core	4.74	0.2	7.4	1.3	29	<0.1	2.9	5.3	339	1.99	1.2	1.2	1.1	3.5	37	<0.1	<0.1	<0.1	53	0.67	0.093	5	8	0.44	91	0.076	<20	0.62	0.052	0.20	0.2	<0.01	1.1	<0.1	<0.05	4	<0.5	
IS-08-20 098	Drill Core	4.82	3.2	33.8	0.9	27	<0.1	3.0	5.3	330	2.14	1.2	1.2	0.7	3.2	37	<0.1	0.1	<0.1	60	0.51	0.092	5	8	0.44	85	0.094	<20	0.63	0.073	0.29	0.2	<0.01	1.0	0.1	<0.05	4	<0.5	
IS-08-20 099	Drill Core	3.61	0.7	19.3	6.8	49	<0.1	3.3	7.0	445	2.05	1.5	1.5	1.4	3.2	50	0.1	0.3	<0.1	45	1.29	0.085	8	6	0.62	116	0.038	<20	0.82	0.047	0.11	0.8	0.01	2.2	<0.1	<0.05	5	<0.5	
IS-08-20 100	Drill Core	4.37	0.6	23.8	1.7	29	<0.1	2.8	5.7	346	2.02	1.2	1.3	0.8	3.3	42	<0.1	<0.1	<0.1	53	0.62	0.084	6	9	0.47	74	0.084	<20	0.65	0.065	0.23	0.3	<0.01	1.0	<0.1	<0.05	4	<0.5	
IS-08-20 101	Drill Core	4.62	3.1	65.4	1.0	27	<0.1	3.0	5.4	342	2.15	1.3	1.2	2.7	3.5	36	<0.1	0.1	<0.1	60	0.55	0.088	5	9	0.47	138	0.097	<20	0.65	0.077	0.34	0.2	0.01	1.2	0.1	<0.05	4	<0.5	
IS-08-20 102	Drill Core	4.56	62.0	571.0	1.1	30	0.2	2.8	5.7	323	2.04	1.4	1.4	5.2	3.0	30	0.1	0.1	<0.1	57	0.44	0.091	5	8	0.43	83	0.099	22	0.58	0.068	0.32	0.6	<0.01	1.0	0.1	0.06	4	<0.5	
IS-08-20 103	Drill Core	4.69	0.9	67.5	1.2	26	<0.1	2.5	5.2	306	2.11	2.1	1.3	2.1	2.9	30	<0.1	0.2	<0.1	59	0.46	0.087	5	8	0.39	96	0.092	<20	0.57	0.079	0.29	3.9	0.02	0.9	0.1	<0.05	4	<0.5	
IS-08-20 104	Drill Core	4.45	5.6	96.9	0.7	27	<0.1	2.9	5.3	323	1.97	1.9	1.3	4.0	2.9	22	<0.1	0.1	<0.1	56	0.35	0.081	5	8	0.46	78	0.096	<20	0.58	0.061	0.38	0.8	0.02	1.0	0.1	<0.05	3	<0.5	
IS-08-20 105	Drill Core	4.67	5.8	149.1	1.0	29	<0.1	3.2	5.2	339	2.17	1.7	2.0	1.0	3.6	35	<0.1	0.2	<0.1	61	0.43	0.085	5	8	0.42	216	0.095	<20	0.60	0.085	0.32	0.1	0.01	1.0	0.1	<0.05	3	<0.5	
IS-08-20 106	Drill Core	4.33	0.3	5.3	0.9	28	<0.1	2.5	4.9	327	1.96	1.3	1.4	<0.5	4.1	30	<0.1	<0.1	<0.1	56	0.42	0.086	5	7	0.40	90	0.087	<20	0.54	0.063	0.28	<0.1	<0.01	0.9	0.1	<0.05	3	<0.5	
IS-08-20 107	Drill Core	4.47	9.6	181.1	1.3	31	<0.1	2.6	5.5	329	2.07	1.4	1.2	2.2	3.5	37	<0.1	0.1	<0.1	58	0.55	0.080	5	8	0.43	200	0.096	<20	0.62	0.068	0.28	0.2	<0.01	1.0	<0.1	<0.05	4	<0.5	
IS-08-20 108	Drill Core	2.55	11.0	101.2	1.0	29	<0.1	2.9	5.6	333	1.99	1.4	1.2	<0.5	3.5	33	<0.1	<0.1	<0.1	55	0.61	0.081	5	8	0.44	89	0.084	<20	0.58	0.053	0.23	0.2	<0.01	1.0	<0.1	<0.05	4	<0.5	
IS-08-20 109	Drill Core	4.69	39.4	896.4	2.7	44	0.7	3.6	8.0	432	1.99	1.4	2.2	6.7	4.8	46	0.2	0.2	0.2	39	1.02	0.090	7	8	0.66	80	0.045	<20	0.83	0.039	0.17	0.9	<0.01	1.7	<0.1	0.09	4	0.6	
IS-08-20 110	Drill Core	4.20	14.3	510.8	0.9	33	0.2	3.1	6.3	339	2.02	1.4	1.2	1.6	3.2	29	<0.1	0.1	0.1	54	0.52	0.085	6	8	0.45	116	0.095	<20	0.62	0.060	0.32	0.5	0.02	1.1	0.1	0.06	4	<0.5	
IS-08-20 111	Drill Core	4.44	3.3	554.5	0.9	34	0.2	3.0	6.1	375	2.28	1.5	1.5	1.5	3.8	28	<0.1	0.1	<0.1	66	0.43	0.085	7	9	0.48	93	0.110	<20	0.65	0.074	0.43	0.1	0.02	1.3	0.2	0.06	4	0.6	
IS-08-20 112	Drill Core	4.33	14.6	31.9	0.7	29	<0.1	2.9	5.1	332	1.98	1.1	1.0	<0.5	3.1	24	<0.1	<0.1	<0.1	57	0.37	0.081	5	8	0.42	81	0.096	<20	0.57	0.071	0.36	0.1	<0.01	1.0	0.1	<0.05	3	<0.5	
IS-08-20 113	Drill Core	4.41	0.3	11.8	1.0	30	<0.1	2.5	5.3	340	2.08	1.3	1.3	<0.5	2.9	23	<0.1	0.1	<0.1	60	0.37	0.088	5	7	0.41	90	0.094	<20	0.55	0.076	0.34	0.1	<0.01	0.9	0.1	<0.05	3	<0.5	
IS-08-20 114	Drill Core	4.05	0.2	13.0	0.7	27	<0.1	2.6	5.1	318	2.01	1.3	1.3	<0.5	3.0	24	<0.1	<0.1	<0.1	60	0.38	0.088	5	8	0.38	87	0.094	<20	0.53	0.082	0.35	<0.1	0.01	0.9	0.1	<0.05	3	<0.5	
IS-08-20 115	Drill Core	4.32	1.4	16.2	0.6	26	<0.1	3.0	5.3	309	1.98	1.5	1.3	<0.5	3.1	21	<0.1	0.1	<0.1	57	0.35	0.081	5	9	0.40	77	0.093	<20	0.53	0.069	0.35	0.1	0.01	0.9	0.2	<0.05	3	<0.5	
IS-08-20 116	Drill Core	4.80	2.7	15.6	0.7	26	<0.1	2.7	5.1	306	1.95	3.0	1.8	<0.5	3.8	21	<0.1	0.4	<0.1	55	0.39	0.078	5	7	0.43	72	0.090	<20	0.53	0.056	0.32	0.1	0.03	0.9	0.1	<0.05	3	<0.5	
IS-08-20 117	Drill Core	3.85	0.4	11.2	1.0	28	<0.1	2.8	5.1	307	2.11	3.3	2.1	<0.5	4.7	26	<0.1	0.6	<0.1	59	0.39	0.084	6	8	0.37	98	0.090	<20	0.49	0.072	0.27	<0.1	0.04	0.9	0.1	<0.05	3	<0.5	
IS-08-20 118	Drill Core	4.06	0.4	10.9	0.9	34	<0.1	2.9	5.8	368	2.02	3.1	2.6	<0.5	4.5	20	<0.1	0.6	<0.1	54	0.40	0.078	6	9	0.49	98	0.099	<20	0.57	0.059	0.39	0.1	0.04	1.4	0.2	<0.05	4	<0.5	
IS-08-20 119	Drill Core	4.38	3.2	32.0	1.0	29	<0.1	3.1	5.7	334	2.11	3.6	1.9	0.6	3.4	23	<0.1	0.7	<0.1	60	0.36	0.083	6	8	0.44	126	0.099	<20	0.52	0.069	0.36	2.4	0.05	1.1	0.2	<0.05	3	<0.5	
IS-08-20 120	Drill Core	4.59	22.7	26.2	0.7	25	<0.1	2.8	5.0	291	2.05	3.8	1.7	<0.5	3.5	23	<0.1	0.9	<0.1	60	0.37	0.082	5	8	0.37	112	0.094	<20	0.48	0.068	0.30	0.1	0.03	0.9	0.1	<0.05	3	<0.5	
IS-08-20 121	Drill Core	4.50	0.7	61.7	1.0	27	<0.1	2.3	4.7	283	2.02	4.4	1.2	0.5	2.9	24	<0.1	1.1	<0.1	59	0.39	0.083	6	7	0.37	166	0.093	<20	0.47	0.064	0.30	0.4	0.03	1.0	0.1	<0.05	3	<0.5	
IS-08-20 122	Drill Core	4.58	15.4	42.7	0.7	22	<0.1	1.8	4.0	228	2.01	4.3	1.4	4.4	3.3	22	<0.1	1.3	<0.1	64	0.51	0.082	6	7	0.24	100	0.074	<20	0.41	0.080	0.15	1.8	0.01	0.9	0.1	<0.05	3	<0.5	
IS-08-20 123	Drill Core	4.52	6.1	178.5	0.7	28	0.2	2.5	4.9	253	1.92	3.9	1.8	2.2	3.5	21	<0.1	1.1	<0.1	56	0.39	0.079	5	7	0.42	101	0.092	<20	0.53	0.070	0.34	1.6	0.02	1.5	0.2	<0.05	3	<0.5	
IS-08-20 124	Drill Core	4.52	5.3	56.7	0.8	28	<0.1	2.4	5.0	265	1.94	3.9	1.7	0.7	3.6	27	<0.1	0.9	<0.1	55	0.38	0.082	5	7	0.37	86	0.089	<20	0.50	0.068	0.30	0.5	0.02	1.3	0.1	<0.05	3	<0.5	
IS-08-20 125	Drill Core	4.18	3.0	24.2	0.6	33	<0.1	3.1	5.8	343	2.19	3.9	1.6	1.4	3.7	38	<0.1	0.8	<0.1	63	0.40	0.086	5	8	0.49	228	0.109	<20	0.62	0.067	0.43	0.5	0.03	1.9	0.3	<0.05	4	<0.5	
IS-08-20 126	Drill Core	4.53	0.5	38.7	1.3	29	<0.1	2.7	5.2	335	1.98	3.8	2.3	<0.5	4.2	21	<0.1	0.7	<0.1	57	0.34	0.076	6	7	0.49	118	0.099	<20	0.57	0.054	0.41	0.7	0.03	1.8	0.2	<0.05	4	<0.5	
IS-08-20 127	Drill Core	4.21	1.2	11.1	0.7	34	<0.1	3.0	6.1	438	2.15	3.6	1.6	<0.5	3.9	18	<0.1	0.5	<0.1	61	0.43	0.078	6	8	0.61	83	0.109	<20	0.68	0.056	0.45	0.3	0.03	2.0	0.2	<0.05	4	<0.5	
IS-08-20 128	Drill Core	4.43	0.6	18.5	0.9	33	<0.1	3.0	5.9	393	2.06	4.1	1.6	<0.5	4.1	17	<0.1	0.5	<0.1	53	0.60	0.084	7	7	0.56	74	0.080	<20	0.61	0.047	0.32	0.3	0.01	1.8	0.1	<0.05	3	<0.5	
IS-08-20 129	Drill Core	4.52	0.5	12.0	0.6	31	<0.1	3.0	5.4	355	2.07	4.1	1.6	0.7	4.8	16	<0.1	0.8	<0.1	56	0.36	0.077	6	8	0.52	74	0.099	<20	0.60	0.064	0.36	0.4	<0.01	1.8	0.3	<0.05	4	<0.5	
IS-08-20 130	Drill Core	4.26	130.2	110.6	1.0	25	0.1	2.0	3.8	217	1.68	4.7	1.8	<0.5	4.1	13	<0.1	1.0	<0.1	53	0.43	0.078	6	7	0.30	38	0.072	<20	0.37	0.057	0.18	1.1	<0.01	1.2	0.1	<0.05	2	0.6	
IS-08-20 131	Drill Core	4.41	205.8	725.4	3.0	32	1.5	2.8	5.0	281	1.75	6.5	1.4	25.4	3.3	16	0.1	0.5	0.5	50	0.75	0.077	7	11	0.35	54	0.065	<20	0.46	0.054	0.19	29.9	<0.01	1.8	0.1	0.07	3	1.6	
IS-08-20 132	Drill Core	4.40	18.4	154.4	1.0	35	0.2	4.1	6.2	335	2.18	3.8	1.8	2.6	3.6	12	<0.1	0.5	<0.1	59	0.56	0.083	7	9	0.57	71	0.095	<20	0.65	0.063	0.41	0.9	<0.01	2.6	0.2	<0.05	4	<0.5	
IS-08-20 133	Drill Core	4.38	39.1	157.0	1.0	28	0.2	2.6	5.0	257	2.14	3.8	1.7	2.3	4.5	12	<0.1	0.5	<0.1	67	0.42	0.082	7	8	0.44	61	0.094	<20	0.53	0.061	0.31	8.4	<0.01	1.6	0.2	<0.05	4	<0.5	
IS-08-20 134	Drill Core	4.78	24.2	120.4	1.6	37	<0.1	3.0	5.5	367	1.90	2.4	2.3	1.0	3.7	24	<0.1	0.4	0.1	45	1.40	0.078	8	7	0.39	79	0.029	<20	0.58	0.045	0.09	8.5	<0.01	2.3	<0.1	<0.05	3	<0.5	
IS-08-20 135	Drill Core	4.62	4.6	52.7	1.5	44	<0.1	3.4	7.0	494	1.92	2.4	3.0	<0.5	4.0	41	<0.1	0.5	0.1	36	1.66	0.085	10	5	0.40	654	0.009	<20	0.63	0.039	0.10	0.9	<0.01	2.7	<0.1	<0.05	3	<0.5	
IS-08-20 136	Drill Core	4.51	2.7	19.0	2.6	40	<0.1	2.9	6.0	533	1.89	3.0	2.3	<0.5	4.6	67	<0.1	0.6	<0.1	35	2.17	0.083	9	5	0.34	1468	0.022	<20	0.55	0.037	0.11	2.2	0.01	3.0	<0.1	<0.05	3	<0.5	
IS-08-20 137	Drill Core	4.22	43.8	190.9	5.4	38	0.3	2.0	6.6	706	1.52	3.9	2.1	10.5	5.2	97	0.1	1.0	0.2	10	2.76	0.086	12	2	0.48	2195	0.001	<20	0.32	0.024	0.20	1.5	0.03	2.2	<0.1	0.06	<1	<0.5	
IS-08-20 138	Drill Core	4.41	3.4	21.4	2.5	49	0.8	14.4	7.9	511	2.26	2.4	1.7	0.6	3.8	47	<0.1	0.4	<0.1	50	1.11	0.091	7	14	0.74	195	0.074	<20	0.87	0.073	0.16	2.4	0.01	2.0	<0.1	<0.05	4	<0.5	
IS-08-20 139	Drill Core	4.20	0.9	23.4	1.5	46	0.3	11.2	6.9	419	2.31	3.1	1.4	<0.5	3.3	30	<0.1	0.8	<0.1	62	0.72	0.085	6	14	0.58	151	0.097	<20	0.72	0.082	0.31	1.6	0.02	1.8	0.1	<0.05	4	<0.5	
IS-08-20 140	Drill Core	4.33	0.9	30.6	11.7	47	<0.1	3.3	6.0	486	2.18	3.1	2.0	<0.5	5.2	25	<0.1	0.7	<0.1	59	0.61	0.082	6	7	0.62	533	0.092	<20	0.63	0.051	0.27	1.1	0.03	2.3	0.1	<0.05	4	<0.5	
IS-08-20 141	Drill Core	4.42	1.6	27.5	1.3	46	0.2	2.9	6.2	493	2.32	3.3	1.9	<0.5	3.9	17	<0.1	0.7	<0.1	62	0.50	0.083	6	8	0.63	145	0.108	<20	0.64	0.063	0.29	0.9	0.03	2.2	0.1	<0.05	4	<0.5	
IS-08-20 142	Drill Core	4.43	16.3	15.5	2.2	43	<0.1	2.7	5.5	393	2.12	4.1	1.8	<0.5	3.3	18	<0.1	0.7	<0.1	57	0.62	0.082	6	7	0.48	86	0.085	<20	0.53	0.060	0.16	1.6	0.02	1.6	<0.1	<0.05	4	<0.5	
IS-08-20 143	Drill Core	4.36	1.6	23.6	1.7	41	<0.1	2.8	5.6	434	2.14	3.5	1.9	<0.5

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN09000201
Number of Samples: 85
Project: Isintok
Shipment ID: JSP-09-C-08
P.O. Number:
Received: 23-Jan-2009

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
Sample	**Type**																																						
Pulp Duplicates																																							
IS-08-20 149	Drill Core	4.48	2.2	147.3	1.6	70	0.2	3.2	6.2	576	2.15	3.1	2.3	<0.5	4.6	17	<0.1	0.6	0.4	59	0.34	0.079	7	8	0.67	89	0.138	<20	0.82	0.053	0.66	1.5	0.03	2.8	0.3	<0.05	4	<0.5	
IS-08-20 149	REP		2.5	154.2	1.7	70	0.3	3.2	6.3	595	2.19	3.2	2.3	<0.5	4.6	17	<0.1	0.6	0.4	59	0.35	0.081	8	8	0.68	91	0.146	<20	0.82	0.057	0.68	2.0	0.03	2.8	0.3	<0.05	4	<0.5	
G1	Prep Blank	<0.01	0.2	5.2	13.7	69	0.2	3.7	4.2	532	1.84	<0.5	1.6	<0.5	3.0	50	0.2	0.3	<0.1	36	0.48	0.083	5	7	0.58	530	0.127	<20	0.90	0.068	0.58	<0.1	0.02	1.7	0.4	<0.05	5	<0.5	
G1	REP		0.2	4.9	13.4	70	0.2	3.6	4.2	542	1.87	0.6	1.5	0.7	2.9	49	0.2	0.3	<0.1	37	0.48	0.082	5	8	0.59	534	0.126	<20	0.92	0.061	0.57	<0.1	0.02	1.7	0.4	<0.05	5	<0.5	
IS-08-20 092	Drill Core	4.51	7.5	1186.2	1.1	36	0.8	3.3	6.3	343	2.23	1.9	2.5	24.0	3.9	30	0.3	0.2	0.3	65	0.43	0.091	7	9	0.50	89	0.114	<20	0.66	0.085	0.43	29.9	0.02	1.2	0.2	0.11	4	1.0	
IS-08-20 092	REP		7.2	1181.4	1.0	36	0.8	3.3	6.4	340	2.26	1.9	2.4	9.3	3.9	29	0.2	0.1	0.3	66	0.44	0.088	6	8	0.50	90	0.113	24	0.67	0.082	0.43	30.3	0.02	1.1	0.2	0.11	4	1.3	
Preparation Duplicates																																								
IS-08-20 100	Drill Core	4.37	0.6	23.8	1.7	29	<0.1	2.8	5.7	346	2.02	1.2	1.3	0.8	3.3	42	<0.1	<0.1	<0.1	53	0.62	0.084	6	9	0.47	74	0.084	<20	0.65	0.065	0.23	0.3	<0.01	1.0	<0.1	<0.05	4	<0.5	
IS-08-20 100	DUP		0.4	23.6	1.1	29	<0.1	3.1	5.4	342	1.93	1.3	1.3	<0.5	3.2	41	<0.1	0.1	<0.1	51	0.63	0.084	5	9	0.46	63	0.078	<20	0.62	0.053	0.21	0.4	<0.01	1.0	<0.1	<0.05	3	<0.5	
IS-08-20 135	Drill Core	4.62	4.6	52.7	1.5	44	<0.1	3.4	7.0	494	1.92	2.4	3.0	<0.5	4.0	41	<0.1	0.5	0.1	36	1.66	0.085	10	5	0.40	654	0.009	<20	0.63	0.039	0.10	0.9	<0.01	2.7	<0.1	<0.05	3	<0.5	
IS-08-20 135	DUP		5.4	50.3	1.6	42	<0.1	3.2	6.9	481	1.88	2.2	3.0	1.3	4.0	40	<0.1	0.4	0.1	36	1.63	0.082	11	6	0.40	656	0.009	<20	0.62	0.039	0.10	1.0	<0.01	2.7	<0.1	<0.05	3	<0.5	
Reference Materials																																								
STD DS7	STD		17.4	96.4	64.1	371	0.8	48.6	8.7	595	2.25	50.7	4.3	44.4	3.7	64	6.2	4.8	4.3	78	0.86	0.076	9	148	1.00	397	0.108	34	0.94	0.076	0.45	3.4	0.17	2.0	4.1	0.18	4	3.4	
STD DS7	STD		18.0	105.4	64.6	383	0.7	48.5	8.6	594	2.26	49.4	4.2	40.8	4.0	64	5.9	4.5	4.1	78	0.86	0.074	9	152	1.02	387	0.106	29	0.96	0.077	0.46	3.1	0.18	2.1	4.0	0.18	5	3.7	
STD DS7	STD		18.6	99.3	67.0	403	0.8	52.5	8.6	627	2.37	52.7	4.4	51.9	3.6	69	6.0	4.9	4.5	80	0.88	0.078	10	153	1.04	432	0.108	36	0.96	0.088	0.50	3.3	0.19	2.2	4.4	0.19	5	3.7	
STD DS7	STD		17.8	98.9	63.7	384	0.7	52.0	8.8	601	2.32	51.1	4.1	50.1	3.6	67	5.8	5.0	4.3	77	0.87	0.075	10	160	1.00	412	0.112	35	0.94	0.082	0.48	3.4	0.16	2.0	4.0	0.19	5	2.8	
STD DS7	STD		21.4	108.5	70.1	389	0.8	53.0	9.0	611	2.39	49.1	4.5	44.6	3.9	69	6.1	5.0	4.5	82	0.89	0.079	11	160	1.04	423	0.115	55	0.98	0.084	0.48	3.2	0.17	2.2	4.2	0.19	5	3.8	
STD DS7	STD		20.3	100.2	64.2	381	1.0	50.6	8.9	604	2.32	52.6	4.7	80.1	3.6	65	5.8	4.6	4.2	79	0.86	0.073	10	153	1.00	397	0.112	37	0.94	0.080	0.45	3.3	0.20	2.1	3.9	0.19	5	3.1	
STD DS7	STD		20.0	109.8	66.1	395	0.7	55.9	9.7	633	2.41	52.3	4.3	50.4	3.7	60	6.4	4.5	4.4	81	0.89	0.079	10	169	1.06	411	0.112	36	0.99	0.075	0.47	3.2	0.19	2.2	4.1	0.19	5	3.6	
STD DS7	STD		21.7	117.5	70.1	412	1.0	58.7	9.9	653	2.48	54.0	4.7	56.3	4.0	66	6.8	5.0	4.7	81	0.92	0.076	11	173	1.06	432	0.115	40	1.00	0.080	0.48	3.2	0.20	2.3	4.3	0.20	5	3.8	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
Prep Wash																																							
G1	Prep Blank	<0.01	0.3	3.7	11.8	68	0.3	4.3	4.2	571	2.06	<0.5	1.5	1.4	3.4	57	0.2	0.2	<0.1	41	0.50	0.083	6	9	0.62	587	0.138	<20	0.97	0.083	0.63	<0.1	<0.01	1.8	0.4	<0.05	5	<0.5	
G1	Prep Blank	<0.01	0.2	5.2	13.7	69	0.2	3.7	4.2	532	1.84	<0.5	1.6	<0.5	3.0	50	0.2	0.3	<0.1	36	0.48	0.083	5	7	0.58	530	0.127	<20	0.90	0.068	0.58	<0.1	0.02	1.7	0.4	<0.05	5	<0.5	

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN09000228
Number of Samples: 81
Project: Isintok
Shipment ID: JSP-09-C-09
P.O. Number:
Received: 28-Jan-2009

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	W
	Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.005
Sample	**Type**																																					
IS-08-20 161	Drill Core	4.23	0.4	31.1	2.7	39	<0.1	2.6	5.6	411	2.04	4.0	1.5	<0.5	3.8	23	<0.1	0.6	<0.1	56	0.70	0.081	7	8	0.61	57	0.101	<20	0.68	0.055	0.16	0.3	0.03	1.8	<0.1	<0.05	5	<0.5	
IS-08-20 162	Drill Core	4.35	0.7	97.2	1.3	38	0.2	3.1	6.5	425	2.31	2.9	1.5	0.8	4.1	19	<0.1	0.6	<0.1	63	0.45	0.088	7	9	0.58	80	0.119	<20	0.65	0.072	0.37	0.1	0.03	1.7	0.2	<0.05	4	<0.5	
IS-08-20 163	Drill Core	4.58	0.6	32.5	1.2	43	<0.1	3.1	5.9	392	2.36	3.6	1.9	1.3	5.2	16	<0.1	0.9	<0.1	64	0.49	0.093	8	10	0.48	67	0.115	<20	0.59	0.080	0.35	0.4	0.01	1.9	0.2	<0.05	4	<0.5	
IS-08-20 164	Drill Core	4.27	0.3	17.9	2.1	53	<0.1	3.4	7.1	498	2.54	3.4	2.1	<0.5	4.9	20	<0.1	0.5	<0.1	67	0.72	0.091	9	11	0.61	123	0.114	<20	0.73	0.066	0.35	0.2	0.02	2.1	0.1	<0.05	5	<0.5	
IS-08-20 165	Drill Core	4.43	0.3	20.4	1.3	47	<0.1	2.9	6.1	438	2.20	2.2	1.8	1.0	4.1	32	<0.1	0.5	0.1	60	0.57	0.086	7	9	0.47	116	0.105	<20	0.60	0.067	0.32	0.3	0.01	1.2	0.2	<0.05	4	<0.5	
IS-08-20 166	Drill Core	4.21	0.8	343.0	1.5	65	0.6	3.6	7.4	584	2.43	2.9	2.0	3.8	4.5	25	<0.1	0.4	1.0	61	0.46	0.085	7	9	0.70	122	0.133	<20	0.81	0.063	0.53	0.4	0.02	3.0	0.2	<0.05	5	0.6	
IS-08-20 167	Drill Core	1.55	0.5	18.4	2.6	77	<0.1	3.9	7.8	683	2.44	2.7	2.1	0.8	4.2	23	<0.1	0.5	0.1	64	0.44	0.086	7	9	0.82	183	0.151	<20	0.98	0.072	0.68	0.2	0.01	4.6	0.3	<0.05	5	<0.5	
IS-08-20 168	Drill Core	4.25	3.4	1671.8	2.0	113	3.6	4.1	10.8	746	3.05	1.1	2.3	95.3	4.4	50	0.8	0.3	1.4	70	0.43	0.084	9	10	0.78	150	0.157	<20	1.14	0.089	0.82	7.3	0.02	4.4	0.4	0.11	6	1.4	
IS-08-20 169	Drill Core	4.61	1.5	391.0	3.0	84	0.6	3.3	8.1	571	2.63	1.4	2.2	8.4	4.1	38	0.2	0.4	0.4	65	0.43	0.080	8	10	0.63	123	0.133	<20	0.87	0.089	0.56	1.7	<0.01	2.5	0.3	<0.05	5	<0.5	
IS-08-20 170	Drill Core	4.54	0.5	193.7	1.7	95	0.3	3.3	8.9	588	2.72	1.3	2.4	3.2	5.1	42	<0.1	0.3	0.3	68	0.51	0.084	9	10	0.67	90	0.131	<20	0.90	0.072	0.55	0.4	<0.01	2.8	0.3	<0.05	5	<0.5	
IS-08-20 171	Drill Core	4.36	0.5	163.7	1.4	64	0.3	3.2	7.9	496	2.72	1.3	1.8	3.7	4.1	35	<0.1	0.3	0.2	70	0.49	0.085	8	9	0.60	100	0.121	<20	0.78	0.080	0.48	0.9	<0.01	1.9	0.2	<0.05	5	<0.5	
IS-08-20 172	Drill Core	4.41	1.9	321.3	1.3	70	0.5	3.3	7.8	538	2.73	1.5	2.1	4.1	4.0	52	<0.1	0.5	0.5	72	0.55	0.079	9	10	0.56	92	0.114	<20	0.76	0.082	0.48	<0.1	<0.01	2.1	0.3	<0.05	5	0.5	
IS-08-20 173	Drill Core	4.21	0.4	18.6	1.1	35	<0.1	2.7	5.6	363	2.17	0.9	1.5	0.8	3.3	30	<0.1	0.2	<0.1	59	0.50	0.085	6	9	0.45	85	0.099	<20	0.62	0.093	0.36	<0.1	<0.01	1.6	0.2	<0.05	4	<0.5	
IS-08-20 174	Drill Core	4.26	0.4	32.1	1.2	30	<0.1	2.8	5.4	342	2.13	0.7	2.4	0.6	4.6	29	<0.1	0.2	<0.1	59	0.51	0.092	7	10	0.39	82	0.100	<20	0.53	0.082	0.30	<0.1	<0.01	1.3	0.1	<0.05	3	<0.5	
IS-08-20 175	Drill Core	4.47	0.3	21.1	1.3	31	<0.1	2.8	5.3	350	2.11	0.7	2.5	<0.5	4.6	37	<0.1	0.2	<0.1	57	0.51	0.087	7	9	0.40	96	0.102	<20	0.59	0.105	0.31	<0.1	<0.01	1.3	0.1	<0.05	4	<0.5	
IS-08-20 176	Drill Core	4.22	0.8	80.0	1.0	30	0.1	2.8	5.3	353	1.98	1.1	2.1	1.7	4.6	31	<0.1	0.2	<0.1	54	0.53	0.080	6	9	0.43	82	0.093	<20	0.59	0.079	0.33	<0.1	<0.01	1.7	0.2	<0.05	4	<0.5	
IS-08-20 177	Drill Core	4.33	0.6	27.8	2.0	34	<0.1	3.4	5.3	339	2.06	1.7	1.8	2.1	4.2	28	<0.1	0.4	<0.1	55	0.49	0.084	7	10	0.41	87	0.100	<20	0.56	0.082	0.32	<0.1	<0.01	1.5	0.1	<0.05	4	<0.5	
IS-08-20 178	Drill Core	4.30	0.4	35.6	3.1	40	<0.1	2.7	5.5	355	2.09	1.7	2.3	1.9	4.9	31	<0.1	0.4	<0.1	57	0.51	0.078	6	10	0.40	73	0.094	<20	0.57	0.080	0.29	0.2	<0.01	1.3	0.2	<0.05	3	<0.5	
IS-08-20 179	Drill Core	4.38	0.3	26.2	3.9	53	<0.1	3.3	5.8	426	2.19	2.3	2.3	<0.5	5.1	26	<0.1	0.6	<0.1	59	0.43	0.086	7	10	0.47	92	0.112	<20	0.63	0.078	0.41	0.2	<0.01	1.9	0.2	<0.05	4	<0.5	
IS-08-20 180	Drill Core	4.64	10.2	555.4	21.9	213	1.4	3.7	6.8	878	2.41	3.0	3.2	5.1	5.0	30	2.3	1.2	4.2	69	0.50	0.096	10	8	0.67	116	0.136	<20	0.85	0.074	0.60	>100.0	<0.01	2.4	0.4	<0.05	5	4.3	0.031
IS-08-20 181	Drill Core	4.39	0.4	85.5	7.6	63	0.2	3.2	6.3	499	2.23	2.1	1.8	<0.5	3.7	29	0.5	0.6	0.8	58	0.51	0.089	7	10	0.53	88	0.120	<20	0.71	0.077	0.44	3.4	<0.01	1.9	0.2	<0.05	4	0.6	
IS-08-20 182	Drill Core	4.06	3.0	9.0	4.1	38	<0.1	3.0	5.8	383	2.18	1.4	2.3	<0.5	4.0	32	<0.1	0.4	<0.1	59	0.47	0.083	7	9	0.46	77	0.111	<20	0.63	0.080	0.36	0.7	<0.01	1.3	0.2	<0.05	4	<0.5	
IS-08-20 183	Drill Core	3.55	7.5	244.8	22.0	137	0.6	3.1	5.7	698	2.15	2.1	2.4	1.7	4.2	48	0.8	1.2	0.6	60	0.54	0.081	8	10	0.57	79	0.120	<20	0.81	0.084	0.46	22.7	<0.01	2.2	0.3	<0.05	5	1.3	
IS-08-20 184	Drill Core	3.72	1.5	36.3	10.0	101	0.2	3.2	5.7	634	2.06	2.0	2.1	<0.5	4.2	37	0.3	1.0	0.3	54	0.62	0.079	8	9	0.59	63	0.108	<20	0.81	0.057	0.31	37.4	<0.01	2.3	0.1	<0.05	4	<0.5	
IS-08-20 185	Drill Core	4.39	1.0	14.3	5.7	62	<0.1	3.0	5.8	499	2.04	1.9	2.3	<0.5	5.1	32	<0.1	0.9	0.1	52	0.56	0.081	7	9	0.52	61	0.096	<20	0.67	0.056	0.26	17.3	<0.01	1.7	0.1	<0.05	4	<0.5	
IS-08-20 186	Drill Core	4.31	4.1	193.8	15.7	141	0.4	3.2	6.5	884	2.05	2.0	2.7	<0.5	4.2	37	0.4	0.8	0.5	65	0.52	0.079	8	8	0.76	89	0.135	<20	1.09	0.084	0.61	56.5	<0.01	3.2	0.4	<0.05	6	1.1	
IS-08-20 187	Drill Core	4.48	4.4	110.2	12.4	128	0.2	3.0	6.1	859	1.86	2.0	2.7	1.1	5.2	46	0.3	0.7	0.2	58	0.51	0.086	8	8	0.67	80	0.131	<20	0.96	0.080	0.59	82.5	<0.01	2.7	0.4	<0.05	5	0.6	
IS-08-20 188	Drill Core	4.10	1.4	138.2	5.3	68	0.2	2.4	4.6	502	1.88	1.7	2.3	<0.5	5.6	37	0.1	0.7	0.1	50	0.56	0.075	7	8	0.42	59	0.088	<20	0.61	0.058	0.25	16.1	<0.01	1.5	0.1	<0.05	4	<0.5	
IS-08-20 189	Drill Core	4.25	2.4	161.8	7.9	105	0.3	2.0	3.9	502	1.22	2.9	2.5	<0.5	5.6	34	0.3	1.5	0.3	38	0.60	0.093	8	6	0.47	54	0.091	<20	0.60	0.056	0.27	8.5	<0.01	1.3	0.1	<0.05	4	0.5	
IS-08-20 190	Drill Core	4.21	3.4	341.2	10.8	109	0.4	3.2	5.3	593	1.74	3.0	2.1	0.6	4.5	50	0.3	1.1	0.4	49	0.97	0.085	8	8	0.55	249	0.087	<20	0.81	0.057	0.15	26.6	0.01	1.8	<0.1	<0.05	5	0.8	
IS-08-20 191	Drill Core	4.48	0.7	9.0	5.1	42	<0.1	2.9	5.0	383	1.81	1.5	1.9	<0.5	4.9	36	<0.1	0.3	<0.1	45	0.79	0.079	6	8	0.47	49	0.072	<20	0.75	0.052	0.09	1.8	<0.01	1.3	<0.1	<0.05	4	<0.5	
IS-08-20 192	Drill Core	4.24	0.8	8.8	3.6	35	<0.1	2.9	4.7	344	1.73	1.3	1.9	<0.5	4.3	52	<0.1	0.2	<0.1	46	0.64	0.078	6	8	0.44	57	0.078	<20	0.63	0.058	0.14	0.3	<0.01	1.5	<0.1	<0.05	4	<0.5	
IS-08-20 193	Drill Core	4.43	15.3	28.1	2.6	30	<0.1	2.7	3.9	271	1.62	1.2	1.6	<0.5	4.0	64	<0.1	0.2	<0.1	45	0.56	0.079	6	8	0.31	56	0.068	<20	0.53	0.062	0.13	0.2	<0.01	1.0	<0.1	<0.05	3	<0.5	
IS-08-20 194	Drill Core	4.51	3.1	46.4	2.8	43	<0.1	13.3	10.3	465	2.51	1.4	0.9	3.2	2.6	98	<0.1	0.3	<0.1	66	1.51	0.083	5	39	0.96	56	0.100	<20	1.49	0.137	0.20	0.3	<0.01	2.0	<0.1	<0.05	5	<0.5	
IS-08-20 195	Drill Core	4.83	0.7	21.1	5.2	49	<0.1	14.2	8.6	480	2.10	1.1	1.0	<0.5	2.4	64	<0.1	0.2	<0.1	51	1.25	0.079	5	42	0.89	52	0.077	<20	1.14	0.075	0.09	0.3	<0.01	1.9	<0.1	<0.05	5	<0.5	
IS-08-20 196	Drill Core	4.75	1.3	29.5	3.9	41	<0.1	2.8	5.2	355	1.78	0.5	1.3	0.7	3.5	51	<0.1	0.2	<0.1	43	0.82	0.076	6	7	0.44	62	0.073	<20	0.76	0.057	0.09	0.2	<0.01	1.2	<0.1	<0.05	4	<0.5	
IS-08-20 197	Drill Core	4.86	0.5	16.2	3.6	36	<0.1	2.8	5.0	338	1.77	<0.5	1.3	1.0	3.1	57	<0.1	0.2	<0.1	43	0.82	0.078	5	8	0.44	56	0.071	<20	0.78	0.052	0.10	0.3	<0.01	1.1	<0.1	<0.05	5	<0.5	
IS-08-20 198	Drill Core	4.38	0.4	31.2	1.6	44	<0.1	21.0	11.3	512	2.59	1.4	0.7	<0.5	1.8	90	<0.1	0.5	<0.1	66	1.62	0.078	4	58	1.14	61	0.103	<20	1.59	0.129	0.24	<0.1	<0.01	1.7	<0.1	<0.05	5	<0.5	
IS-08-20 199	Drill Core	4.56	0.4	39.5	2.5	40	<0.1	2.6	5.1	372	2.00	<0.5	1.4	<0.5	3.4	34	<0.1	<0.1	<0.1	53	0.45	0.085	5	8	0.42	74	0.104	<20	0.57	0.075	0.28	0.1	<0.01	1.1	0.1	<0.05	4	<0.5	
IS-08-20 200	Drill Core	3.62	0.3	23.7	2.8	39	<0.1	3.2	5.2	390	1.97	<0.5	1.4	<0.5	3.4	40	<0.1	0.1	0.1	53	0.47	0.080	5	8	0.44	87	0.104	<20	0.63	0.078	0.33	0.1	<0.01	1.1	0.1	<0.05	4	<0.5	
IS-08-20 201	Drill Core	1.31	1.8	677.6	11.8	107	0.8	3.3	6.0	725	2.13	<0.5	2.3	0.8	4.8	49	0.3	0.1	0.5	56	0.43	0.076	9	7	0.55	81	0.126	<20	0.81	0.068	0.48	0.3	<0.01	2.1	0.2	0.07	4	1.2	
IS-08-20 202	Drill Core	3.93	0.8	9.0	3.3	39	<0.1	3.1	5.8	411	1.95	0.6	1.6	0.8	3.3	52	<0.1	0.1	<0.1	48	0.52	0.080	6	8	0.51	56	0.091	<20	0.72	0.062	0.17	0.5	<0.01	1.1	<0.1	<0.05	4	<0.5	
IS-08-20 203	Drill Core	3.83	11.5	33.3	31.2	174	0.2	3.8	5.9	414	1.88	1.5	1.6	3.5	3.3	81	0.3	3.7	0.2	39	0.71	0.077	5	8	0.53	817	0.066	<20	0.82	0.042	0.07	0.4	0.05	1.0	<0.1	<0.05	4	<0.5	
IS-08-20 204	Drill Core	3.95	0.4	4.9	4.1	34	<0.1	2.6	5.2	321	1.86	0.6	1.8	<0.5	4.4	48	<0.1	<0.1	<0.1	47	0.61	0.081	5	9	0.42	53	0.075	<20	0.68	0.052	0.11	0.2	<0.01	0.9	<0.1	<0.05	4	<0.5	
IS-08-20 205	Drill Core	4.29	1.5	21.0	1.3	35	<0.1	10.7	9.1	440	2.45	1.0	1.1	1.0	2.8	83	<0.1	0.3	<0.1	66	1.22	0.082	5	31	0.80	59	0.105	<20	1.13	0.104	0.20	0.1	<0.01	1.6	<0.1	<0.05	5	<0.5	
IS-08-20 206	Drill Core	4.18	0.8	6.5	1.0	25	<0.1	2.9	4.8	305	1.92	<0.5	1.7	<0.5	3.6	34	<0.1	<0.1	<0.1	52	0.42	0.080	5	8	0.37	68	0.093	<20	0.52	0.072	0.25	<0.1	<0.01	0.9	0.1	<0.05	3	<0.5	
IS-08-20 207	Drill Core	4.49	0.5	8.1	1.1	28	<0.1	3.0	5.1	310	1.92	<0.5	1.5	<0.5	3.7	42	<0.1	<0.1	<0.1	51	0.51	0.075	5	8	0.39	57	0.091	<20	0.57	0.063	0.22	0.6	<0.01	0.9	0.1	<0.05	3	<0.5	
IS-08-20 208	Drill Core	4.32	3.6	17.0	1.0	27	<0.1	3.2	5.1	332	1.95	0.8	1.1	<0.5	2.7	55	<0.1	<0.1	<0.1	51	0.58	0.067	6	9	0.42	47	0.085	<20	0.65	0.057	0.18	0.1	<0.01	1.2	0.1	<0.05	4	<0.5	
IS-08-20 209	Drill Core	4.20	0.7	6.5	0.9	25	<0.1	2.8	4.6	282	1.77	1.0	1.4	0.7	3.0	56	<0.1	0.1	<0.1	45	0.53	0.075	5	8	0.36	40	0.079	<20	0.56	0.057	0.15	0.2	<0.01	0.8	<0.1	<0.05	3	<0.5	
IS-08-20 210	Drill Core	4.69	33.0	14.6	0.9	23	<0.1	2.7	4.9	284	1.86	0.9	1.7	<0.5	2.9	45	<0.1	0.1	<0.1	51	0.42	0.078	5	9	0.38	60	0.092	<20	0.54	0.069	0.27	0.2	<0.01	0.9	0.1	<0.05	3	<0.5	
IS-08-20 211	Drill Core	4.13	36.1	39.6	1.0	30	<0.1	2.6	5.1	325	1.89	0.8	1.8	<0.5	4.5	76	<0.1	0.1	<0.1	49	0.52	0.074	9	9	0.43	61	0.090	<20	0.61	0.063	0.25	0.3	<0.01	1.1	0.1	<0.05	4	<0.5	
IS-08-20 212	Drill Core	4.02	0.4	14.8	0.9	31	<0.1	2.8	5.1	333	1.95	0.8	1.0	<0.5	3.4	37	<0.1	0.1	<0.1	53	0.40	0.079	5	8	0.41	97	0.097	<20	0.56	0.072	0.33	0.3	<0.01	1.0	0.1	<0.05	4	<0.5	
IS-08-20 213	Drill Core	1.32	302.5	235.6	1.5	35	0.1	3.3	5.5	332	2.03	0.9	2.9	4.5	3.2	171	<0.1	0.3	<0.1	54	0.55	0.079	6	14	0.45	65	0.096	<20	0.75	0.084	0.26	0.2	<0.01	1.1	0.1	<0.05	4	1.1	
IS-08-20 214	Drill Core	3.93	51.5	68.2	1.0	32	<0.1	2.8	5.4	348	2.15	0.9	1.3	1.3	3.6	65	<0.1	0.2	<0.1	56	0.53	0.079	7	8	0.47	59	0.104	<20	0.66	0.071	0.23	0.2	<0.01	1.3	<0.1	<0.05	4	<0.5	
IS-08-20 215	Drill Core	4.05	220.4	65.7	1.5	28	<0.1	3.0	5.1	310	2.03	0.7	1.4	1.7	3.0	75	<0.1	0.1	<0.1	54	0.57	0.079	6	8	0.43	63	0.095	<20	0.66	0.067	0.19	0.5	<0.01	1.0	<0.1	<0.05	4	<0.5	
IS-08-20 216	Drill Core	4.24	93.6	25.0	1.1	31	<0.1	3.0	5.1	335	2.08	0.6	1.3	0.6	2.7	120	<0.1	0.1	<0.1	56	0.60	0.082	6	13	0.44	84	0.103	<20	0.74	0.093	0.26	0.2	<0.01	1.3	<0.1	<0.05	4	<0.5	
IS-08-20 217	Drill Core	3.91	47.6	16.4	1.2	29	<0.1	3.2	5.5	323	2.14	0.5	2.2	0.8	3.6	49	<0.1	0.2	<0.1	59	0.44	0.084	6	8	0.45	94	0.113	<20	0.64	0.091	0.37	0.6	<0.01	1.2	0.1	<0.05	4	<0.5	
IS-08-20 218	Drill Core	3.91	146.6	71.5	1.2	26	<0.1	3.0	5.4	315	2.02	0.5	2.3	2.4	6.5	55	<0.1	<0.1	<0.1	53	0.56	0.081	8	11	0.40	65	0.101	<20	0.64	0.081	0.24	0.3	<0.01	1.1	<0.1	<0.05	4	<0.5	
IS-08-20 219	Drill Core	4.18	23.2	28.3	0.9	30	<0.1	11.1	7.6	392	2.30	1.0	1.5	1.6	3.5	98	<0.1	0.3	<0.1	62	1.06	0.077	6	31	0.77	87	0.115	<20	1.15	0.124	0.31	0.3	<0.01	1.6	0.1	<0.05	5	<0.5	
IS-08-20 220	Drill Core	4.03	16.3	12.9	1.2	27	<0.1	2.8	5.1	306	1.93	0.7	1.7	<0.5	3.1	75	<0.1	<0.1	<0.1	51	0.61	0.077	5	9	0.42	68	0.095	<20	0.67	0.068	0.16	0.5	<0.01	1.0	<0.1	<0.05	4	<0.5	
IS-08-20 221	Drill Core	3.68	296.4	136.1	2.2	32	0.2	3.4	6.4	359	2.06	0.7	1.2	11.3	2.4	68	<0.1	0.1	0.1	47	0.82	0.078	5	7	0.60	75	0.079	<20	0.91	0.052	0.14	0.2	<0.01	1.4	<0.1	<0.05	5	0.8	
IS-08-20 222	Drill Core	3.78	43.2	12.1	1.2	31	<0.1	3.8	6.0	339	2.10	0.9	1.0	1.7	2.5	62	<0.1	0.2	<0.1	53	0.71	0.081	5	12	0.50	117	0.088	<20	0.76	0.068	0.17	0.2	<0.01	1.4	<0.1	<0.05	4	<0.5	
IS-08-20 223	Drill Core	3.97	47.3	20.3	2.3	38	<0.1	4.2	6.1	426	2.14	0.7	1.2	0.8	2.3	37	<0.1	<0.1	<0.1	50	0.83	0.080	6	11	0.58	101	0.074	<20	0.85	0.050	0.15	0.1	<0.01	1.7	<0.1	<0.05	5	<0.5	
IS-08-20 224	Drill Core	4.23	93.1	77.9	6.0	65	0.1	3.3	6.3	633	1.99	0.8	1.2	1.0	2.1	58	<0.1	0.1	0.3	42	1.07	0.075	7	12	0.62	103	0.073	<20	0.96	0.048	0.12	0.2	<0.01	1.9	<0.1	0.06	5	<0.5	
IS-08-20 225	Drill Core	4.58	2.1	6.8	3.4	43	<0.1	3.6	6.9	483	1.97	0.6	0.8	<0.5	1.8	60	<0.1	<0.1	<0.1	37	1.36	0.076	5	7	0.73	55	0.050	<20	1.29	0.038	0.08	0.2	<0.01	1.5	<0.1	<0.05	6	<0.5	
IS-08-20 226	Drill Core	3.90	1.3	5.5	1.8	38	<0.1	4.4	7.0	487	2.06	0.9	1.0	1.4	2.1	62	<0.1	0.1	<0.1	40	1.25	0.078	6	16	0.72	83	0.057	<20	1.18	0.045	0.09	0.2	<0.01	1.7	<0.1	<0.05	6	<0.5	
IS-08-20 227	Drill Core	3.64	10.2	8.8	2.9	34	<0.1	3.7	6.4	386	2.05	1.1	1.0	<0.5	1.9	61	<0.1	0.1	<0.1	45	0.93	0.082	6	7	0.62	93	0.071	<20	0.97	0.053	0.08	0.6	<0.01	1.5	<0.1	<0.05	5	<0.5	
IS-08-20 228	Drill Core	4.40	44.7	18.8	3.0	27	<0.1	3.2	4.9	323	1.43	1.2	1.8	0.7	3.3

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN09000228
Number of Samples: 81
Project: Isintok
Shipment ID: JSP-09-C-09
P.O. Number:
Received: 28-Jan-2009

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	W
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.005
Sample	**Type**																																					
Pulp Duplicates																																						
IS-08-20 214	Drill Core	3.93	51.5	68.2	1.0	32	<0.1	2.8	5.4	348	2.15	0.9	1.3	1.3	3.6	65	<0.1	0.2	<0.1	56	0.53	0.079	7	8	0.47	59	0.104	<20	0.66	0.071	0.23	0.2	<0.01	1.3	<0.1	<0.05	4	<0.5	
IS-08-20 214	REP		47.6	70.9	1.1	31	<0.1	3.3	5.6	357	2.18	0.9	1.6	0.7	3.6	69	<0.1	0.1	<0.1	58	0.53	0.081	7	8	0.47	58	0.104	<20	0.66	0.070	0.24	0.3	<0.01	1.3	<0.1	<0.05	4	<0.5	
IS-08-20 163	Drill Core	4.58	0.6	32.5	1.2	43	<0.1	3.1	5.9	392	2.36	3.6	1.9	1.3	5.2	16	<0.1	0.9	<0.1	64	0.49	0.093	8	10	0.48	67	0.115	<20	0.59	0.080	0.35	0.4	0.01	1.9	0.2	<0.05	4	<0.5	
IS-08-20 163	REP		0.6	33.4	1.2	45	<0.1	2.9	6.1	403	2.38	3.6	1.8	<0.5	4.1	16	<0.1	0.9	<0.1	66	0.50	0.095	8	12	0.49	64	0.113	<20	0.58	0.078	0.35	0.5	0.01	1.8	0.2	<0.05	4	<0.5	
IS-08-20 232	Drill Core	5.00	0.7	107.7	1.1	68	0.1	60.8	19.9	1074	4.19	3.1	0.4	3.8	0.8	240	<0.1	0.5	<0.1	108	3.97	0.090	5	157	2.60	69	0.163	<20	3.43	0.274	0.24	0.2	<0.01	3.7	<0.1	<0.05	10	<0.5	
IS-08-20 232	REP		0.7	106.8	1.2	68	0.1	63.9	20.3	1097	4.16	3.2	0.5	2.6	0.7	244	<0.1	0.5	<0.1	106	3.95	0.088	5	157	2.57	69	0.165	<20	3.44	0.271	0.24	0.4	<0.01	3.6	<0.1	<0.05	9	<0.5	
Preparation Duplicates																																						
IS-08-20 183	Drill Core	3.55	7.5	244.8	22.0	137	0.6	3.1	5.7	698	2.15	2.1	2.4	1.7	4.2	48	0.8	1.2	0.6	60	0.54	0.081	8	10	0.57	79	0.120	<20	0.81	0.084	0.46	22.7	<0.01	2.2	0.3	<0.05	5	1.3	
IS-08-20 183	DUP		6.8	256.4	22.8	144	0.6	3.3	5.7	692	2.12	2.0	2.4	1.6	4.2	49	0.9	1.1	0.6	60	0.52	0.087	8	10	0.56	79	0.122	<20	0.81	0.079	0.48	18.2	<0.01	2.3	0.3	<0.05	5	1.3	
IS-08-20 218	Drill Core	3.91	146.6	71.5	1.2	26	<0.1	3.0	5.4	315	2.02	0.5	2.3	2.4	6.5	55	<0.1	<0.1	<0.1	53	0.56	0.081	8	11	0.40	65	0.101	<20	0.64	0.081	0.24	0.3	<0.01	1.1	<0.1	<0.05	4	<0.5	
IS-08-20 218	DUP		46.7	22.8	1.1	27	<0.1	2.7	5.1	318	2.06	0.6	1.9	1.2	4.8	46	<0.1	<0.1	<0.1	54	0.52	0.079	7	17	0.40	72	0.097	<20	0.62	0.076	0.25	0.2	<0.01	1.0	0.1	<0.05	4	<0.5	
Reference Materials																																						
STD DS7	STD		18.9	99.6	67.0	386	0.8	51.4	8.9	627	2.36	50.5	4.7	43.5	4.0	69	6.2	4.5	4.2	77	0.88	0.073	12	165	1.00	426	0.117	33	1.00	0.087	0.48	3.5	0.18	2.3	4.2	0.18	5	3.1	
STD DS7	STD		19.7	113.2	69.0	407	0.8	53.3	9.3	647	2.48	52.2	4.7	50.7	4.0	73	6.2	4.6	4.4	78	0.91	0.079	12	173	1.06	445	0.120	35	1.02	0.089	0.51	3.7	0.19	2.3	4.3	0.19	5	3.4	
STD DS7	STD		21.4	123.1	71.4	419	0.8	59.2	10.3	690	2.55	63.0	5.0	62.4	4.3	75	7.2	4.8	4.9	82	0.96	0.081	13	185	1.10	463	0.126	39	1.05	0.090	0.50	3.4	0.20	2.5	4.4	0.20	5	3.8	
STD DS7	STD		20.6	104.1	64.8	390	0.8	53.0	9.4	600	2.31	56.2	4.4	109.6	3.8	66	6.8	4.9	4.5	76	0.85	0.079	11	165	1.00	436	0.111	33	0.95	0.081	0.46	3.4	0.18	2.3	4.0	0.18	5	3.4	
STD DS7	STD		18.7	97.4	64.7	386	0.8	50.8	8.6	622	2.32	51.5	4.4	63.2	3.8	72	5.9	4.1	4.2	74	0.87	0.075	11	161	1.03	421	0.115	32	1.01	0.086	0.50	3.4	0.18	2.3	3.9	0.18	5	3.9	
STD DS7	STD		17.2	93.3	62.9	372	0.7	48.4	8.6	604	2.26	51.9	4.1	45.8	3.7	69	5.6	4.3	4.2	73	0.85	0.073	11	157	0.96	410	0.112	34	0.95	0.086	0.47	3.2	0.18	2.2	4.0	0.18	4	3.7	
STD KP-1	STD																																					0.784
STD KP-1	STD																																					0.770
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	BLK																																					<0.005
Prep Wash																																						
G1	Prep Blank	<0.01	0.2	2.8	2.7	44	<0.1	3.7	4.4	502	1.80	<0.5	1.5	1.1	3.5	48	<0.1	<0.1	<0.1	34	0.47	0.079	6	7	0.57	259	0.119	<20	0.90	0.068	0.51	<0.1	<0.01	1.7	0.3	<0.05	5	<0.5	
G1	Prep Blank	<0.01	0.4	3.6	3.7	49	<0.1	3.9	4.4	514	1.91	<0.5	1.6	<0.5	3.8	51	<0.1	<0.1	<0.1	36	0.49	0.081	7	9	0.58	278	0.123	<20	0.93	0.069	0.52	<0.1	<0.01	1.8	0.3	<0.05	5	<0.5	

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN09000234
Number of Samples: 65
Project: Isintok
Shipment ID: JSP-09-C-12
P.O. Number:
Received: 29-Jan-2009

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7KP	7KP
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Mo	W
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.001	0.005
Sample	**Type**																																										
IS-08-32 01	Drill Core	3.71	1.2	30.7	4.1	40	<0.1	4.3	5.2	365	2.06	2.0	1.2	1.5	4.4	22	<0.1	0.4	0.3	56	0.47	0.078	7	11	0.43	72	0.098	<20	0.60	0.073	0.27	1.7	<0.01	1.5	0.2	<0.05	3	<0.5					
IS-08-32 02	Drill Core	4.47	0.6	19.7	4.0	29	<0.1	4.8	5.1	322	1.89	0.7	1.1	<0.5	4.7	32	<0.1	0.2	<0.1	48	0.51	0.085	6	14	0.43	56	0.072	<20	0.57	0.056	0.14	0.1	<0.01	0.9	<0.1	<0.05	3	<0.5					
IS-08-32 03	Drill Core	4.36	0.3	71.2	1.6	29	<0.1	3.0	5.0	325	1.94	1.2	0.9	<0.5	3.5	25	<0.1	0.5	<0.1	49	0.48	0.082	6	9	0.42	59	0.076	<20	0.53	0.058	0.16	0.3	<0.01	1.1	<0.1	<0.05	3	<0.5					
IS-08-32 04	Drill Core	4.34	0.3	50.6	1.0	26	<0.1	2.9	5.3	333	2.08	1.2	1.2	<0.5	4.1	21	<0.1	0.4	<0.1	58	0.51	0.083	6	8	0.43	72	0.091	<20	0.55	0.062	0.29	0.2	0.01	1.0	0.1	<0.05	4	<0.5					
IS-08-32 05	Drill Core	4.52	0.3	42.6	1.7	32	<0.1	3.2	5.8	393	1.97	1.5	1.3	<0.5	4.2	28	<0.1	0.6	<0.1	50	0.87	0.080	7	11	0.45	52	0.063	<20	0.58	0.054	0.18	0.3	<0.01	1.8	<0.1	<0.05	4	<0.5					
IS-08-32 06	Drill Core	4.29	43.1	3656.2	2.4	39	1.8	2.6	6.6	300	1.91	1.2	2.0	19.4	3.7	21	0.5	0.5	1.3	45	0.64	0.084	6	7	0.45	49	0.072	<20	0.54	0.042	0.17	3.7	0.02	1.3	<0.1	0.30	3	3.8					
IS-08-32 07	Drill Core	3.41	5.4	788.8	2.3	44	0.9	4.0	6.1	384	2.22	1.3	3.1	14.7	4.1	29	<0.1	0.4	0.6	46	0.46	0.076	7	11	0.57	57	0.070	<20	0.70	0.046	0.18	7.3	0.01	1.5	<0.1	<0.05	4	<0.5					
IS-08-32 08	Drill Core	3.36	37.0	458.4	2.1	28	0.5	2.6	4.3	258	1.41	1.4	1.8	13.4	3.4	23	0.1	0.4	0.4	40	0.54	0.080	6	7	0.42	49	0.079	<20	0.52	0.038	0.24	>100.0	<0.01	1.3	0.1	<0.05	3	<0.5			0.004	0.016	
IS-08-32 09	Drill Core	3.84	117.5	552.8	3.9	35	0.7	3.4	6.0	341	2.04	1.9	3.0	8.2	4.1	28	0.2	0.4	0.9	55	0.51	0.083	7	10	0.51	66	0.102	<20	0.64	0.058	0.27	5.0	<0.01	1.1	0.1	<0.05	4	<0.5					
IS-08-32 10	Drill Core	3.92	58.8	1259.9	1.6	32	0.7	3.4	6.3	302	1.95	2.1	2.7	20.6	5.0	21	0.1	0.6	0.3	57	0.41	0.082	8	10	0.49	122	0.110	<20	0.61	0.057	0.39	6.2	0.02	1.6	0.2	0.11	4	1.6					
IS-08-32 11	Drill Core	4.36	22.7	166.7	1.3	22	0.2	2.4	4.1	293	1.71	3.3	1.8	3.8	3.8	24	<0.1	0.9	0.3	51	0.66	0.084	6	8	0.36	91	0.084	<20	0.61	0.079	0.24	3.8	0.02	1.0	<0.1	<0.05	3	<0.5					
IS-08-32 12	Drill Core	3.86	0.5	40.0	0.9	26	<0.1	2.9	5.2	337	2.03	2.8	1.4	<0.5	3.3	22	<0.1	0.5	<0.1	56	0.56	0.087	6	9	0.43	125	0.090	<20	0.54	0.070	0.32	0.4	<0.01	1.3	0.1	<0.05	3	<0.5					
IS-08-32 13	Drill Core	4.29	0.7	31.2	0.9	24	<0.1	2.9	4.6	298	1.89	1.8	1.6	<0.5	3.5	25	<0.1	0.2	<0.1	53	0.54	0.081	6	8	0.37	121	0.084	<20	0.53	0.068	0.25	0.8	<0.01	1.0	<0.1	<0.05	3	<0.5					
IS-08-32 14	Drill Core	4.34	2.1	16.3	0.9	26	<0.1	2.7	4.8	328	2.02	1.9	1.2	<0.5	3.5	24	<0.1	0.3	<0.1	57	0.47	0.082	6	10	0.41	80	0.094	<20	0.56	0.068	0.30	0.2	<0.01	0.9	0.1	<0.05	4	<0.5					
IS-08-32 15	Drill Core	4.18	1.1	36.1	1.0	29	<0.1	3.1	5.6	405	2.13	2.9	1.4	<0.5	4.0	29	<0.1	0.4	<0.1	59	0.75	0.082	7	10	0.46	84	0.090	<20	0.63	0.073	0.28	0.3	<0.01	1.4	<0.1	<0.05	4	<0.5					
IS-08-32 16	Drill Core	2.42	0.1	9.0	1.2	32	<0.1	3.0	5.3	351	2.00	2.0	1.3	<0.5	3.2	30	<0.1	0.3	<0.1	54	0.60	0.084	6	9	0.46	75	0.090	<20	0.60	0.059	0.27	0.2	<0.01	1.1	<0.1	<0.05	3	<0.5					
IS-08-32 17	Drill Core	0.54	367.8	>10000.0	1.7	100	5.1	4.7	11.2	472	3.03	2.1	3.6	30.9	3.7	18	1.5	0.3	9.2	63	0.65	0.082	10	8	0.78	98	0.144	<20	0.91	0.048	0.71	0.3	0.04	3.6	0.4	0.85	4	13.5	0.974				
IS-08-32 18	Drill Core	4.24	19.4	649.4	1.2	31	0.4	3.3	6.0	354	2.14	1.7	1.9	4.2	3.5	27	<0.1	0.3	0.4	59	0.55	0.090	7	14	0.52	81	0.109	<20	0.67	0.063	0.33	0.1	0.01	1.6	0.1	0.05	4	0.6					
IS-08-32 19	Drill Core	4.33	44.2	566.3	2.1	58	0.8	3.0	6.1	515	2.12	1.9	3.1	11.6	3.7	35	0.1	0.5	1.2	56	0.89	0.085	8	9	0.59	90	0.101	<20	0.76	0.055	0.38	14.7	0.01	2.1	0.2	<0.05	4	1.9					
IS-08-32 20	Drill Core	3.82	13.4	436.2	1.8	57	0.6	2.8	6.5	496	2.25	2.3	1.8	10.0	4.0	31	<0.1	0.4	1.4	61	0.52	0.085	6	11	0.56	95	0.122	<20	0.73	0.069	0.42	21.8	<0.01	1.6	0.2	<0.05	4	0.8					
IS-08-32 21	Drill Core	2.45	51.0	1369.4	2.6	54	3.4	3.1	7.0	552	2.34	3.5	2.0	72.8	3.9	25	0.1	0.7	10.1	62	0.50	0.085	6	10	0.68	115	0.128	<20	0.82	0.054	0.46	1.9	0.02	2.7	0.2	0.07	5	2.2					
IS-08-32 22	Drill Core	1.04	>2000.0	6366.2	13.2	87	5.9	4.1	9.5	529	2.58	56.7	24.2	95.5	1.3	35	1.5	1.9	11.4	35	1.19	0.013	3	10	0.19	92	0.001	<20	0.43	0.009	0.06	17.9	0.22	0.7	0.3	1.71	3	31.0			1.750	<0.005	
IS-08-32 23	Drill Core	2.03	181.5	836.2	2.1	121	0.8	5.1	9.9	1164	2.72	1.3	9.3	14.6	5.2	52	<0.1	0.4	2.7	56	0.80	0.076	8	8	0.69	123	0.112	<20	1.27	0.071	0.73	22.0	<0.01	3.6	0.5	0.10	8	1.0					
IS-08-32 24	Drill Core	1.32	>2000.0	>10000.0	4.6	142	15.5	6.9	9.8	455	3.55	0.6	7.2	422.1	2.7	14	3.3	1.0	30.8	37	0.40	0.044	3	18	0.42	67	0.072	<20	0.65	0.041	0.33	>100.0	0.08	1.8	0.2	2.18	3	26.6	1.985	0.443	0.013	
IS-08-32 25	Drill Core	0.55	1514.0	>10000.0	4.5	324	69.2	6.4	16.7	479	6.16	0.8	10.5	1653.0	3.5	19	7.0	2.8	76.9	40	0.48	0.051	5	8	0.54	45	0.087	<20	0.76	0.036	0.35	32.0	0.26	2.4	0.3	5.44	4	>100.0		5.656			
IS-08-32 26	Drill Core	3.85	46.9	1591.3	2.2	64	3.8	4.2	7.7	544	2.29	3.0	5.6	47.1	6.1	35	0.2	0.9	1.9	61	0.62	0.082	9	15	0.76	116	0.148	<20	0.98	0.081	0.63	42.8	0.02	3.0	0.3	0.10	5	2.2					
IS-08-32 27	Drill Core	3.73	19.8	137.1	1.1	32	0.2	2.9	5.4	350	2.18	3.3	2.0	4.6	4.4	28	<0.1	0.6	0.2	59	0.51	0.081	7	9	0.44	72	0.102	<20	0.58	0.073	0.29	1.7	<0.01	1.2	0.1	<0.05	3	<0.5					
IS-08-32 28	Drill Core	3.91	1.6	28.8	1.7	34	<0.1	2.8	5.4	364	2.02	2.8	2.8	1.0	4.6	55	<0.1	0.5	<0.1	54	0.67	0.080	8	13	0.47	81	0.100	<20	0.72	0.090	0.18	0.8	<0.01	1.2	<0.1	<0.05	4	<0.5					
IS-08-32 29	Drill Core	3.80	0.4	26.0	1.6	33	<0.1	2.8	5.4	370	1.96	1.8	2.5	<0.5	4.4	47	<0.1	0.4	<0.1	49	0.68	0.084	7	9	0.48	73	0.088	<20	0.66	0.064	0.16	0.2	<0.01	1.2	<0.1	<0.05	4	<0.5					
IS-08-32 30	Drill Core	3.99	0.9	8.7	1.1	34	<0.1	3.4	5.5	384	2.08	2.8	2.0	<0.5	4.4	33	<0.1	0.6	<0.1	55	0.51	0.081	6	13	0.48	83	0.098	<20	0.64	0.085	0.26	0.1	0.02	1.1	<0.1	<0.05	4	<0.5					
IS-08-32 31	Drill Core	4.08	0.2	22.3	1.5	29	<0.1	2.8	5.3	345	1.91	2.9	3.9	<0.5	5.0	46	<0.1	0.7	<0.1	49	0.54	0.077	7	11	0.41	170	0.083	<20	0.58	0.069	0.18	0.2	<0.01	1.0	<0.1	<0.05	3	<0.5					
IS-08-32 32	Drill Core	4.25	6.9	598.8	2.4	36	0.5	3.6	6.7	446	2.16	2.3	3.7	14.2	5.3	47	<0.1	0.4	0.3	50	0.97	0.082	9	13	0.57	119	0.074	<20	0.80	0.071	0.22	0.1	<0.01	1.7	<0.1	0.05	4	1.2					
IS-08-32 33	Drill Core	3.71	20.1	2392.3	1.5	41	1.7	3.5	7.8	374	2.21	2.5	3.1	10.9	4.5	34	0.7	0.5	0.9	56	0.58	0.081	7	11	0.56	118	0.124	<20	0.70	0.061	0.28	8.0	0.04	1.7	0.2	0.23	4	3.1					
IS-08-32 34	Drill Core	3.92	909.0	2438.0	4.1	51	2.0	4.4	9.3	455	2.31	3.5	2.9	54.6	3.6	45	0.7	1.0	1.6	49	0.98	0.083	8	12	0.68	75	0.077	<20	0.89	0.070	0.14	7.0	0.03	2.3	<0.1	0.28	5	5.6					
IS-08-32 35	Drill Core	3.94	11.6	329.9	2.1	39	0.4	3.0	6.6	428	2.11	3.1	2.0	8.7	5.2	43	<0.1	0.6	0.5	51	1.22	0.082	8	7	0.52	73	0.070	<20	0.67	0.056	0.14	0.3	0.02	1.8	<0.1	<0.05	4	0.6					
IS-08-32 36	Drill Core	4.04	1.8	325.4	4.2	35	0.3	3.2	6.6	407	2.22	1.7	2.4	3.2	4.8	69	0.2	0.4	0.3	58	0.76	0.086	8	14	0.55	75	0.116	<20	0.83	0.089	0.21	0.3	<0.01	1.3	<0.1	<0.05	4	0.8					
IS-08-32 37	Drill Core	3.98	1.8	62.0	1.2	25	<0.1	2.7	5.2	304	1.98	1.0	2.2	1.7	4.3	31	<0.1	0.1	<0.1	55	0.50	0.079	6	9	0.39	86	0.094	<20	0.57	0.071	0.21	<0.1	<0.01	0.9	<0.1	<0.05	3	<0.5					
IS-08-32 38	Drill Core	3.35	6.8	294.6	1.6	29	0.4	2.7	5.6	320	2.09	1.2	2.0	5.7	4.6	36	<0.1	0.2	0.6	58	0.58	0.080	7	14	0.42	92	0.106	<20	0.68	0.097	0.24	1.5	<0.01	1.1	<0.1	<0.05	4	<0.5					
IS-08-32 39	Drill Core	2.19	282.9	1413.3	3.6	43	1.0	3.3	7.5	353	1.88	1.9	3.7	18.7	5.0	33	0.5	0.3	0.7	50	0.52	0.090	8	8	0.54	93	0.114	<20	0.69	0.053	0.31	0.3	0.01	1.5	0.2	0.15	4	2.1					
IS-08-32 40	Drill Core	4.06	2.2	184.6	3.6	49	0.2	3.2	6.9	466	2.16	2.2	1.5	2.4	5.3	67	<0.1	0.4	0.1	52	0.91	0.084	9	12	0.64	55	0.091	<20	0.92	0.087	0.14	1.2	<0.01	1.9	<0.1	<0.05	5	<0.5					
IS-08-32 41	Drill Core	3.93	0.8	700.4	6.3	38	0.7	2.9	6.3	401	1.99	2.4	1.9	6.4	3.9	40	0.2	0.5	0.2	48	0.77	0.079	7	9	0.53	58	0.083	<20	0.67	0.056	0.15	0.4	0.01	1.4	<0.1	0.07	4	0.8					
IS-08-32 42	Drill Core	3.71	0.3	96.8	2.4	37	0.1	3.1	6.1	399	2.01	2.6	2.1	1.7	4.5	42	<0.1	0.3	<0.1	48	0.87	0.085	8	11	0.52	87	0.076	<20	0.72	0.070	0.16	<0.1	<0.01	1.4	<0.1	<0.05	4	<0.5					
IS-08-32 43	Drill Core	3.78	3.9	123.1	1.3	32	0.1	2.9	5.7	353	1.98	1.5	1.7	<0.5	4.3	28	<0.1	0.4	<0.1	53	0.66	0.087	6	9	0.44	82	0.085	<20	0.61	0.057	0.27	<0.1	<0.01	1.2	0.1	<0.05	3	<0.5					
IS-08-32 44	Drill Core	3.88	0.2	86.6	1.8	30	0.1	2.9	5.5	371	1.97	1.4	1.7	16.5	4.8	35	<0.1	0.2	1.3	53	0.92	0.082	7	13	0.40	129	0.086	<20	0.63	0.077	0.25	<0.1	<0.01	1.3	<0.1	<0.05	4	<0.5					
IS-08-32 45	Drill Core	4.00	0.2	9.7	1.1	33	<0.1	2.9	5.6	378	1.99	1.6	2.0	1.0	4.6	25	<0.1	0.2	<0.1	53	0.50	0.076	6	8	0.47	80	0.093	<20	0.62	0.057	0.27	<0.1	<0.01	1.2	0.1	<0.05	4	<0.5					
IS-08-32 46	Drill Core	4.18	0.3	136.5	1.9	35	0.1	3.1	6.3	385	2.04	2.2	2.4	1.7	4.4	53	<0.1	0.4	0.1	54	0.77	0.082	7	14	0.53	174	0.101	<20	0.82	0.080	0.21	0.2	<0.01	1.5	<0.1	<0.05	5	<0.5					
IS-08-32 47	Drill Core	3.89	3.7	421.6	1.6	36	0.9	3.6	7.0	425	2.19	2.4	3.1	12.9	5.0	35	0.1	0.4	0.9	56	0.92	0.085	8	10	0.55	176	0.085	<20	0.69	0.058	0.23	4.7	0.01	2.2	<0.1	<0.05	4	0.6					
IS-08-32 48	Drill Core	4.33	2.2	50.0	2.1	38	<0.1	2.7	5.9	480	1.98	3.2	5.9	<0.5	8.8	39	<0.1	0.6	0.1	53	0.96	0.069	10	15	0.52	81	0.085	<20	0.74	0.079	0.24	0.8	<0.01	2.1	0.1	<0.05	4	<0.5					
IS-08-32 49	Drill Core	3.15	69.2	224.3	1.8	83	0.2	3.3	8.9	858	2.68	2.6	3.3	0.8	5.7	33	0.1	0.5	0.6	58	0.82	0.081	9	9	0.65	75	0.086	<20	0.91	0.056	0.26	>100.0	<0.01	2.4	0.1	<0.05	5	<0.5			0.009	0.045	
IS-08-32 50	Drill Core	1.07	>2000.0	1213.0	9.1	133	1.5	4.4	14.1	1271	3.39	1.5	12.1	6.4	5.7	52	2.4	0.5	4.5	49	1.28	0.073	10	9	0.82	31	0.055	<20	1.27	0.043	0.14	>100.0	<0.01	1.9	<0.1	0.34	7	6.2			0.381	0.067	
IS-08-32 51	Drill Core	4.37	14.4	152.7	2.0	97	0.2	3.5	10.1	1207	3.22	2.2	5.8	0.7	8.1	56	<0.1	0.3	1.3	68	1.20	0.055	11	11	0.59	42	0.066	<20	1.42	0.092	0.22	5.4	0.02	2.2	0.1	<0.05	8	<0.5					
IS-08-32 52	Drill Core	3.37	128.2	178.2	4.3	107	0.2	4.3	11.0	1178	2.70	1.9	3.8	2.3	4.6	57	0.2	0.2	1.1	52	1.30	0.065	9	14	0.64	53	0.063	<20	1.54	0.103	0.20	>100.0	<0.01	2.0	0.1	<0.05	7	<0.5			0.014	0.053	
IS-08-32 53	Drill Core	3.93	1158.5	422.2	5.7	43	0.6	1.8	3.8	585	1.26	0.9	4.4	2.4	2.9	45	0.8	0.3	2.8	22	1.12	0.026	5	14	0.20	124	0.012	<20	0.50	0.015	0.14	>100.0	<0.01	0.5	<0.1	0.12	3	2.1			0.132	0.018	
IS-08-32 54	Drill Core	3.80	>2000.0	144.3	6.6	46	0.2	2.5	5.5	696	1.62	1.5	4.2	2.0	5.6	70	1.6	0.4	0.8	41	1.32	0.034	8	16	0.23	502	0.028	<20	0.88	0.048	0.19	>100.0	*	0.7	<0.1	0.27	5	5.8			0.453	0.034	
IS-08-32 55	Drill Core	3.68	1630.7	53.7	10.2	15	0.3	1.6	3.0	585	0.69	1.4	4.2	17.4	0.9	155	1.0	0.4	1.7	13	3.16	0.018	4	9	0.08	1546	0.002	<20	0.22	0.002	0.16	>100.0	0.02	0.5	<0.1	0.16	1	2.5			0.194	0.009	
IS-08-32 56	Drill Core	2.73	75.9	222.6	8.4	49	0.4	3.1	5.4	688	1.75	4.0	2.4	0.7	4.0	178	0.2	0.5	0.5	25	3.95	0.098	14	11	0.32	365	0.011	<20	0.66	0.030	0.28	2.5	0.01	2.6	<0.1	<0.05	3	<0.5					
IS-08-32 57	Drill Core	3.99	8.1	49.7	2.3	55	0.1	3.8	7.7	545	2.35	2.3	1.2	0.7	4.9	38	<0.1	0.4	0.1	58	0.69	0.094	7	11	0.66	78	0.112	<20	0.80	0.056	0.19	1.5	0.01	1.9	<0.1	<0.05	5	<0.5					
IS-08-32 58	Drill Core	3.34	9.1	18.0	1.7	41	<0.1	3.2	6.3	484	2.23	2.5	2.2	<0.5	5.2	38	<0.1	0.5	<0.1	56	0.71	0.082	7	11	0.54	95	0.096	<20	0.75	0.077	0.22	1.1	<0.01	1.5	<0.1	<0.05	4	<0.5					
IS-08-32 59	Drill Core	4.01	51.3	248.2	2.4	49	0.3	3.9	7.6	547	2.29	2.1	1.7	2.2	4.7	36	<0.1	0.4	0.2	54	0.89	0.090	6	9	0.65	196	0.079	<20	0.77	0.050	0.15	1.0	0.01	1.8	<0.1	<0.05	5	<0.5					
IS-08-32 60	Drill Core	3.64	10.7	291.8	1.8	42	0.2	3.3	6.8	423	2.20	2.7	1.4	0.8	4.8	33	<0.1	0.6	0.3	61	0.53	0.083	6	13	0.55	91	0.109	<20	0.72	0.075	0.30	0.8	0.02	1.7	0.1	<0.05	4	<0.5					
IS-08-32 61	Drill Core	3.89	96.2	1943.4	2.5	80	1.6	3.5	8.2	559	2.46	3.5	1.7	15.3	5.0	31	0.4	0.9	2.2	62	0.52	0.089	7	10	0.62	90	0.126	<20	0.75	0.056	0.44	11.8	0.05	2.2	0.2	0.17	4	2.7					
IS-08-32 62	Drill Core	3.89	45.6	2471.6	2.8	131	1.4	3.4	8.9	735	2.55	2.7	1.9	2.2	5.3	35	0.3	0.8	1.6	62	0.66	0.082	8	13	0.65	78	0.116	<20	0.88	0.064	0.38	10.8	0.04	2.3	0.2	0.25	5	2.9					
IS-08-32 63	Drill Core	3.55	54.4	796.3	4.4	74	0.7	3.3	6.9	528	1.97	2.0	2.9	5.0	5.1	44	0.2	0.6	0.9	41	1.13	0.088	10	7	0.49	50	0.041	<20	0.72	0.039	0.21	3.3	0.02	1.7	<0.1	0.08	4	0.9					
IS-08-32 64	Drill Core	3.81	168.6	1011.0	3.6	73	1.0	3.5	7.4	586	2.27	3.7	3.1	10.8	4.7	42	0.2	0.6	0.9	52	1.08	0.096	10	10	0.57	85	0.078	<20	0.79	0.062	0.16	1.8	0.02	2.6	<0.1	0.11	4	1.6					
IS-08-32 65	Drill Core	4.19	45.7	412.3	1.7	38	0.3	3.2	6.9	424	2.18	2.7	2.4	5.0	4.7	33	<0.1	0.3	0.2	53	0.90	0.088	9	9	0.50	70	0.066	<20	0.67	0.050	0.18	0.4	0.02	1.8	<0.1	<0.05	4	0.6					

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN09000234
Number of Samples: 65
Project: Isintok
Shipment ID: JSP-09-C-12
P.O. Number:
Received: 29-Jan-2009

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7AR	7KP	7KP
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu	Mo	W
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.001	0.005
Sample	**Type**																																									
Pulp Duplicates																																										
IS-08-32 30	Drill Core	3.99	0.9	8.7	1.1	34	<0.1	3.4	5.5	384	2.08	2.8	2.0	<0.5	4.4	33	<0.1	0.6	<0.1	55	0.51	0.081	6	13	0.48	83	0.098	<20	0.64	0.085	0.26	0.1	0.02	1.1	<0.1	<0.05	4	<0.5			
IS-08-32 30	REP		0.8	9.0	1.1	34	<0.1	2.8	5.7	393	2.17	2.8	2.1	<0.5	4.4	36	<0.1	0.5	<0.1	58	0.51	0.079	7	20	0.50	86	0.101	<20	0.64	0.085	0.25	0.1	0.01	1.2	<0.1	<0.05	4	<0.5			
IS-08-32 51	Drill Core	4.37	14.4	152.7	2.0	97	0.2	3.5	10.1	1207	3.22	2.2	5.8	0.7	8.1	56	<0.1	0.3	1.3	68	1.20	0.055	11	11	0.59	42	0.066	<20	1.42	0.092	0.22	5.4	0.02	2.2	0.1	<0.05	8	<0.5			
IS-08-32 51	REP		21.3	148.6	1.9	93	0.2	3.6	9.6	1170	3.13	1.8	6.1	1.2	8.1	55	<0.1	0.3	1.3	64	1.16	0.057	10	10	0.57	41	0.062	<20	1.37	0.087	0.21	5.2	0.02	2.1	0.1	<0.05	7	<0.5			
IS-08-32 49	Drill Core	3.15	69.2	224.3	1.8	83	0.2	3.3	8.9	858	2.68	2.6	3.3	0.8	5.7	33	0.1	0.5	0.6	58	0.82	0.081	9	9	0.65	75	0.086	<20	0.91	0.056	0.26	>100.0	<0.01	2.4	0.1	<0.05	5	<0.5		0.009	0.045
IS-08-32 49	REP																																						0.009	0.049
Preparation Duplicates																																										
IS-08-32 34	Drill Core	3.92	909.0	2438.0	4.1	51	2.0	4.4	9.3	455	2.31	3.5	2.9	54.6	3.6	45	0.7	1.0	1.6	49	0.98	0.083	8	12	0.68	75	0.077	<20	0.89	0.070	0.14	7.0	0.03	2.3	<0.1	0.28	5	5.6			
IS-08-32 34	DUP		880.9	2980.9	4.8	52	2.3	3.6	9.4	473	2.33	3.1	3.4	81.3	4.0	49	1.0	1.0	2.1	50	0.94	0.090	8	13	0.68	74	0.084	<20	0.90	0.075	0.15	7.5	0.03	2.5	<0.1	0.32	5	6.4			
Reference Materials																																										
STD DS7	STD		18.4	104.5	73.9	367	0.7	50.1	8.3	589	2.21	47.3	4.5	43.6	4.0	61	5.6	5.3	4.6	73	0.82	0.071	10	149	0.94	388	0.108	23	0.89	0.066	0.45	3.5	0.17	2.1	3.9	0.18	4	2.8			
STD DS7	STD		20.1	103.0	69.8	391	0.7	52.5	8.9	608	2.32	54.2	4.7	49.1	3.9	69	5.9	5.5	4.6	76	0.87	0.075	11	156	1.00	415	0.119	33	0.95	0.079	0.44	3.6	0.18	2.2	4.2	0.19	5	3.3			
STD DS7	STD		18.5	99.5	69.8	384	0.8	51.0	8.9	605	2.30	54.4	4.5	46.5	3.9	70	6.0	5.0	4.5	77	0.85	0.078	10	156	0.98	421	0.112	35	0.94	0.072	0.49	3.1	0.17	1.9	4.0	0.19	4	3.6			
STD DS7	STD		19.8	106.2	71.8	408	0.9	55.5	9.4	649	2.43	62.4	4.8	61.5	4.1	74	6.4	5.1	4.7	80	0.91	0.079	11	162	1.07	422	0.118	45	0.99	0.079	0.48	3.2	0.18	2.0	4.1	0.20	4	3.9			
STD DS7	STD		19.6	115.4	66.8	399	0.9	52.8	9.9	617	2.40	53.9	4.7	57.4	4.2	68	7.3	4.9	4.6	84	0.90	0.082	11	159	1.06	442	0.119	37	0.99	0.083	0.52	3.2	0.18	2.4	4.2	0.19	5	3.2			
STD DS7	STD		19.7	111.7	67.4	419	0.8	57.9	9.9	615	2.41	57.4	4.8	51.3	4.1	65	7.2	4.8	4.8	80	0.89	0.082	11	159	1.05	443	0.118	34	0.96	0.074	0.50	3.6	0.19	2.3	4.1	0.19	4	3.3			
STD R4A	STD																																							0.494		
STD R4A	STD																																							0.486		
STD KP-1	STD																																								0.239	0.784
STD KP-1	STD																																								0.236	0.770
BLK	BLK	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	BLK																																					<0.001		
BLK	BLK																																						0.001	<0.005	
Prep Wash																																									
G1	Prep Blank	<0.01	0.2	1.6	2.3	47	<0.1	4.1	4.5	586	1.98	<0.5	1.6	0.5	3.5	56	<0.1	<0.1	<0.1	38	0.52	0.081	6	8	0.61	269	0.139	<20	0.99	0.069	0.55	<0.1	<0.01	1.8	0.4	<0.05	5	<0.5			
G1	Prep Blank	<0.01	0.1	1.8	2.2	46	<0.1	3.5	4.2	564	1.96	<0.5	1.5	<0.5	3.3	64	<0.1	<0.1	<0.1	38	0.50	0.085	6	8	0.59	260	0.135	<20	0.93	0.059	0.56	<0.1	<0.01	2.0	0.3	<0.05	5	<0.5			

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN09000259
Number of Samples: 100
Project: Isintok
Shipment ID: JSP-09-C-13
P.O. Number:
Received: 02-Feb-2009

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W
Unit	KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005
Sample	**Type**																																						
IS-08-32-66	Drill Core	4.16	1.0	109.3	3.3	25	<0.1	2.3	4.2	283	1.74	1.8	4.6	1.8	11.2	32	<0.1	0.3	<0.1	50	0.58	0.069	10	8	0.35	91	0.088	<20	0.55	0.052	0.19	0.7	0.03	1.1	<0.1	<0.05	3	<0.5		
IS-08-32-67	Drill Core	3.96	4.8	248.9	2.0	27	<0.1	3.2	5.6	327	2.12	2.4	2.0	<0.5	4.3	37	<0.1	0.3	<0.1	61	0.64	0.086	7	9	0.43	63	0.108	<20	0.68	0.057	0.19	0.3	0.02	1.2	<0.1	<0.05	4	<0.5		
IS-08-32-68	Drill Core	4.82	98.3	349.4	1.6	25	0.1	2.8	5.8	337	2.08	2.4	2.2	<0.5	4.6	40	<0.1	0.5	<0.1	61	0.79	0.082	8	8	0.47	75	0.102	<20	0.70	0.052	0.21	1.3	0.02	1.8	<0.1	<0.05	4	0.6		
IS-08-32-69	Drill Core	4.16	218.9	328.6	1.0	23	0.1	2.3	5.3	307	1.93	2.7	4.1	1.7	4.7	43	0.1	0.4	<0.1	58	0.58	0.081	7	9	0.47	73	0.101	<20	0.73	0.044	0.40	>100.0	<0.01	1.3	0.2	<0.05	4	0.6	0.021	0.145
IS-08-32-70	Drill Core	4.44	34.4	462.8	1.2	34	0.3	3.3	6.5	392	2.19	3.6	2.3	15.8	4.6	31	<0.1	0.8	0.2	64	0.73	0.082	9	9	0.55	86	0.130	<20	0.86	0.064	0.44	3.9	0.02	2.7	0.2	<0.05	5	0.7		
IS-08-32-71	Drill Core	3.74	14.6	302.1	1.7	31	0.2	3.0	5.6	330	1.99	2.7	2.2	7.8	5.3	23	0.1	0.6	0.1	54	0.58	0.066	7	8	0.46	75	0.097	<20	0.73	0.057	0.30	3.5	<0.01	2.1	0.1	<0.05	4	<0.5		
IS-08-32-72	Drill Core	4.22	36.9	405.5	2.4	37	0.2	2.1	5.6	294	1.80	3.0	4.5	7.7	7.6	18	0.3	1.0	<0.1	52	0.60	0.072	10	8	0.49	47	0.099	<20	0.62	0.049	0.28	1.5	0.02	2.2	0.2	<0.05	4	0.9		
IS-08-32-73	Drill Core	3.94	28.4	554.6	1.6	34	0.4	2.6	5.9	346	2.07	3.3	2.1	4.5	4.6	23	0.2	0.7	0.1	61	0.70	0.083	8	8	0.45	56	0.099	<20	0.62	0.060	0.25	1.5	0.01	2.3	0.1	0.05	4	0.7		
IS-08-32-74	Drill Core	4.01	93.0	796.1	1.9	46	0.5	3.0	6.8	383	2.18	4.1	2.4	114.1	5.0	18	0.3	1.7	<0.1	61	0.50	0.083	9	9	0.60	78	0.132	<20	0.74	0.063	0.44	7.6	0.06	2.7	0.2	0.06	5	0.8		
IS-08-32-75	Drill Core	4.05	2.6	163.2	1.2	32	0.1	2.7	5.3	366	2.05	4.5	2.0	5.7	4.4	19	<0.1	1.6	<0.1	58	0.66	0.076	7	7	0.46	72	0.101	<20	0.64	0.062	0.29	0.9	0.05	2.5	0.1	<0.05	4	<0.5		
IS-08-32-76	Drill Core	3.60	4.6	137.2	1.3	39	0.1	3.1	6.6	480	2.27	4.5	2.8	5.2	4.7	23	<0.1	1.2	<0.1	64	0.78	0.082	8	8	0.59	270	0.135	<20	0.74	0.079	0.43	0.8	0.04	2.5	0.2	<0.05	5	<0.5		
IS-08-32-77	Drill Core	4.04	18.9	171.0	1.5	36	0.1	2.8	5.9	364	2.19	3.8	2.1	1.2	4.9	20	<0.1	0.9	<0.1	65	0.63	0.082	8	8	0.50	80	0.117	<20	0.70	0.070	0.33	0.6	0.06	1.9	0.1	<0.05	5	<0.5		
IS-08-32-78	Drill Core	4.21	437.1	728.8	1.3	28	0.6	2.8	4.9	195	1.88	2.7	2.2	4.1	4.3	66	0.7	0.6	<0.1	58	0.53	0.075	7	6	0.39	215	0.105	<20	0.54	0.065	0.28	4.0	0.04	1.5	0.2	0.08	4	1.2		
IS-08-32-79	Drill Core	3.99	40.8	314.5	2.0	29	0.4	2.5	5.0	203	1.83	2.2	2.1	10.4	4.1	29	0.2	0.5	0.1	57	0.70	0.079	7	8	0.40	86	0.096	<20	0.55	0.056	0.19	13.6	<0.01	1.5	<0.1	<0.05	3	0.5		
IS-08-32-80	Drill Core	4.31	34.2	619.8	1.6	40	0.7	3.4	6.6	372	2.19	3.0	2.3	16.1	4.6	19	<0.1	0.7	0.1	60	0.62	0.078	8	8	0.60	88	0.113	<20	0.71	0.065	0.31	0.3	0.01	2.5	0.1	<0.05	5	0.9		
IS-08-32-81	Drill Core	3.72	13.0	170.3	1.8	29	0.2	2.4	5.4	318	2.13	3.2	1.8	3.3	4.2	22	<0.1	0.7	<0.1	63	0.71	0.082	8	9	0.42	94	0.091	<20	0.57	0.065	0.21	2.4	0.02	2.1	<0.1	<0.05	4	<0.5		
IS-08-32-82	Drill Core	4.04	6.2	175.8	1.2	29	0.2	2.2	5.1	319	2.10	2.6	2.3	10.7	4.4	19	<0.1	0.4	<0.1	61	0.54	0.079	7	7	0.44	75	0.106	<20	0.57	0.067	0.25	2.3	0.01	1.7	0.1	<0.05	4	<0.5		
IS-08-32-83	Drill Core	3.96	117.2	111.6	1.1	30	0.2	2.8	5.5	351	2.03	2.9	2.1	39.9	4.1	22	0.1	0.5	<0.1	61	0.60	0.078	7	8	0.47	88	0.111	<20	0.63	0.065	0.33	0.9	<0.01	1.7	0.2	<0.05	4	<0.5		
IS-08-32-84	Drill Core	3.71	18.6	24.5	1.0	25	<0.1	2.3	4.8	259	2.08	2.1	2.2	3.2	4.6	22	<0.1	0.3	<0.1	65	0.46	0.080	7	9	0.39	79	0.112	<20	0.57	0.085	0.31	0.4	<0.01	1.4	0.1	<0.05	4	<0.5		
IS-08-32-85	Drill Core	3.46	4.7	54.3	1.1	26	<0.1	2.3	4.9	235	1.91	2.0	2.8	7.1	6.5	32	<0.1	0.3	<0.1	55	0.39	0.071	8	7	0.36	121	0.103	<20	0.54	0.078	0.30	0.4	0.01	1.5	0.1	<0.05	4	<0.5		
IS-08-32-86	Drill Core	3.98	3.0	25.0	0.9	26	<0.1	2.5	4.9	266	2.01	1.6	2.2	5.1	4.6	32	<0.1	0.5	<0.1	59	0.43	0.082	6	9	0.38	126	0.110	<20	0.58	0.080	0.30	0.3	<0.01	1.2	0.1	<0.05	4	<0.5		
IS-08-32-87	Drill Core	3.72	1494.3	719.3	1.7	42	0.9	2.5	6.0	344	2.00	2.3	7.5	15.2	6.4	24	1.7	0.5	1.4	60	0.84	0.074	8	9	0.41	70	0.097	<20	0.61	0.057	0.31	32.2	0.03	1.7	0.2	0.16	4	3.0		
IS-08-32-88	Drill Core	3.85	157.5	94.5	1.0	22	0.2	1.7	3.8	151	1.42	2.3	2.0	4.6	3.4	17	0.2	0.5	<0.1	46	0.65	0.058	6	10	0.27	56	0.080	<20	0.43	0.057	0.22	>100.0	<0.01	1.5	<0.1	<0.05	3	<0.5	0.017	0.044
IS-08-32-89	Drill Core	3.64	88.6	105.4	1.4	29	0.2	1.8	4.5	209	1.55	2.7	2.4	8.5	4.1	22	<0.1	0.6	0.4	47	0.56	0.075	7	8	0.38	80	0.099	<20	0.58	0.064	0.33	>100.0	<0.01	1.6	0.2	<0.05	4	0.7	0.009	0.022
IS-08-32-90	Drill Core	3.90	7.8	137.3	1.0	32	0.2	2.6	5.6	333	2.15	3.3	2.4	2.2	4.5	24	<0.1	0.6	0.3	63	0.54	0.084	8	7	0.45	95	0.117	<20	0.60	0.074	0.35	20.8	<0.01	2.1	0.2	<0.05	4	0.6		
IS-08-32-91	Drill Core	4.04	108.4	106.5	0.9	30	<0.1	2.8	5.7	346	2.10	2.8	2.3	6.4	4.6	28	0.1	0.4	<0.1	61	0.55	0.079	7	9	0.47	101	0.112	<20	0.62	0.070	0.39	55.7	<0.01	1.8	0.2	<0.05	4	<0.5		
IS-08-32-92	Drill Core	3.77	2.3	372.8	0.9	27	0.2	2.7	5.5	323	2.18	2.6	2.4	6.8	4.8	22	0.1	0.3	<0.1	64	0.47	0.079	7	8	0.45	84	0.113	<20	0.58	0.084	0.37	6.3	<0.01	1.7	0.2	<0.05	4	0.6		
IS-08-32-93	Drill Core	3.80	48.4	121.2	1.0	33	0.1	2.7	6.3	379	2.27	3.2	2.2	2.7	4.9	23	<0.1	0.5	<0.1	68	0.47	0.078	8	9	0.57	100	0.132	<20	0.70	0.077	0.47	13.9	0.02	2.2	0.2	<0.05	5	<0.5		
IS-08-32-94	Drill Core	3.83	27.3	236.8	1.1	26	0.2	2.2	5.4	287	2.13	3.2	2.2	<0.5	4.9	23	0.1	0.8	<0.1	61	0.51	0.077	7	8	0.46	82	0.115	<20	0.63	0.079	0.34	1.7	0.02	1.8	0.1	<0.05	4	<0.5		
IS-08-32-95	Drill Core	4.14	13.8	303.3	1.3	21	0.2	2.1	4.6	193	1.91	2.1	2.6	3.3	5.5	21	<0.1	0.5	0.1	56	0.53	0.075	8	8	0.36	63	0.093	<20	0.52	0.063	0.21	38.0	<0.01	1.3	<0.1	<0.05	3	<0.5		
IS-08-32-96	Drill Core	4.02	89.0	91.2	1.4	21	<0.1	2.3	3.9	178	1.57	1.6	4.9	1.8	9.7	16	<0.1	0.3	<0.1	47	0.47	0.060	11	9	0.33	52	0.085	<20	0.47	0.056	0.29	>100.0	<0.01	1.6	0.1	<0.05	3	<0.5	0.007	0.018
IS-08-32-97	Drill Core	4.03	299.0	106.3	1.5	18	<0.1	1.5	3.6	160	1.50	1.5	5.2	1.8	7.7	15	0.2	0.3	<0.1	44	0.38	0.053	11	8	0.31	46	0.078	<20	0.48	0.063	0.25	71.0	<0.01	1.4	<0.1	<0.05	3	0.6		
IS-08-32-98	Drill Core	4.26	24.7	140.2	0.9	20	0.1	2.0	4.7	199	2.00	2.0	2.2	2.2	4.4	22	<0.1	0.3	<0.1	63	0.48	0.082	7	8	0.40	72	0.107	<20	0.55	0.076	0.28	14.2	0.01	1.4	<0.1	<0.05	4	<0.5		
IS-08-32-99	Drill Core	3.99	57.5	17.4	0.8	22	<0.1	2.4	4.9	264	2.10	2.1	2.0	3.3	4.3	20	<0.1	0.3	<0.1	64	0.39	0.080	6	8	0.40	76	0.109	<20	0.54	0.078	0.34	1.5	0.02	1.5	0.1	<0.05	4	<0.5		
IS-08-32-100	Drill Core	4.06	40.9	32.1	0.8	27	<0.1	2.7	5.6	344	2.15	2.0	2.0	2.9	4.8	19	<0.1	0.3	<0.1	68	0.47	0.082	8	8	0.48	82	0.114	<20	0.62	0.075	0.41	27.3	<0.01	1.9	0.2	<0.05	4	<0.5		
IS-08-32-101	Drill Core	3.83	24.1	38.0	0.9	39	<0.1	3.1	6.1	424	2.15	2.4	2.2	2.2	4.6	25	<0.1	0.4	<0.1	63	0.64	0.084	10	7	0.53	85	0.113	<20	0.75	0.080	0.40	70.6	<0.01	2.8	0.2	<0.05	5	<0.5		
IS-08-32-102	Drill Core	4.46	0.9	25.8	0.7	34	<0.1	2.8	6.1	421	2.27	2.1	1.7	<0.5	4.1	21	<0.1	0.3	0.1	66	0.55	0.080	7	8	0.51	90	0.115	<20	0.66	0.086	0.36	1.4	0.02	2.1	0.2	<0.05	4	0.5		
IS-08-32-103	Drill Core	4.44	0.9	29.3	1.0	44	<0.1	3.2	6.8	524	2.36	2.2	1.9	4.4	4.2	31	<0.1	0.3	<0.1	66	0.81	0.084	7	9	0.59	97	0.106	<20	0.78	0.075	0.34	0.6	<0.01	2.7	0.2	<0.05	4	<0.5		
IS-08-32-104	Drill Core	4.60	109.6	103.6	1.0	39	0.1	3.3	5.7	438	2.24	1.4	2.1	3.7	4.3	22	<0.1	0.2	0.2	64	0.46	0.077	7	6	0.48	86	0.117	<20	0.63	0.075	0.36	19.5	0.01	1.7	0.2	<0.05	4	<0.5		
IS-08-32-105	Drill Core	4.53	1.0	41.9	1.0	44	<0.1	3.2	6.7	474	2.20	2.0	2.1	1.4	4.7	34	<0.1	0.3	<0.1	62	0.42	0.080	9	8	0.54	127	0.129	<20	0.71	0.079	0.43	0.4	0.02	2.2	0.2	<0.05	4	<0.5		
IS-08-32-106	Drill Core	4.56	2.8	26.8	1.5	40	<0.1	2.7	5.9	414	2.15	2.1	2.2	<0.5	4.2	39	<0.1	0.3	<0.1	57	0.86	0.080	9	8	0.56	52	0.095	<20	0.80	0.052	0.13	1.8	<0.01	1.6	<0.1	<0.05	4	<0.5		
IS-08-32-107	Drill Core	4.56	2.1	36.5	1.6	33	<0.1	2.9	5.7	393	2.12	2.2	2.1	<0.5	4.7	35	<0.1	0.3	<0.1	54	0.89	0.081	7	8	0.51	55	0.092	<20	0.73	0.063	0.16	0.1	<0.01	1.6	<0.1	<0.05	4	<0.5		
IS-08-32-108	Drill Core	4.17	2.8	140.2	0.9	26	0.1	2.6	5.0	317	2.10	1.9	1.7	0.8	4.0	28	<0.1	0.3	0.2	59	0.57	0.084	6	8	0.43	57	0.099	<20	0.57	0.066	0.20	1.0	0.03	1.3	<0.1	<0.05	4	<0.5		
IS-08-32-109	Drill Core	4.53	214.8	35.9	0.9	33	<0.1	2.8	4.8	365	2.07	3.9	1.8	<0.5	3.4	34	<0.1	0.4	0.2	58	0.86	0.078	8	7	0.45	61	0.089	<20	0.76	0.080	0.22	2.6	<0.01	1.8	<0.1	<0.05	4	<0.5		
IS-08-32-110	Drill Core	3.90	267.4	393.5	2.1	71	0.3	3.1	6.5	546	2.18	3.2	3.0	<0.5	5.2	27	0.2	0.4	2.2	59	0.62	0.075	11	8	0.58	58	0.096	<20	0.71	0.046	0.29	>100.0	<0.01	2.1	0.2	<0.05	5	1.0	0.032	0.018
IS-08-32-111	Drill Core	1.71	>2000.0	196.7	1.7	25	0.2	1.5	2.9	198	1.01	2.2	17.1	<0.5	2.6	29	<0.1	0.3	0.4	31	0.61	0.053	6	7	0.20	54	0.050	<20	0.34	0.036	0.11	>100.0	<0.01	0.7	<0.1	0.23	2	3.9	0.391	0.035
IS-08-32-112	Drill Core	4.35	100.7	205.7	1.3	56	0.3	3.1	5.6	470	2.15	3.2	2.0	<0.5	4.0	31	0.4	0.5	1.1	60	0.53	0.079	9	8	0.54	83	0.106	<20	0.67	0.051	0.36	24.9	0.03	1.9	0.1	<0.05	4	<0.5		
IS-08-32-113	Drill Core	3.75	169.9	39.8	1.0	27	<0.1	1.7	3.0	265	1.20	2.2	2.3	<0.5	3.0	19	0.1	0.4	0.3	34	0.42	0.038	5	9	0.29	48	0.059	<20	0.36	0.043	0.16	>100.0	<0.01	0.9	<0.1	<0.05	2	<0.5	0.018	0.084
IS-08-32-114	Drill Core	4.61	54.0	212.7	1.0	27	0.2	2.8	5.1	339	2.10	3.2	1.7	2.5	3.8	24	<0.1	0.4	0.2	61	0.46	0.073	8	9	0.45	67	0.105	<20	0.57	0.061	0.31	10.8	0.03	1.4	0.1	<0.05	4	0.6		
IS-08-32-115	Drill Core	4.87	6.4	249.9	0.8	21	0.4	2.5	4.0	261	1.87	3.7	2.2	<0.5	3.4	23	<0.1	0.5	<0.1	56	0.67	0.073	7	7	0.29	53	0.079	<20	0.44	0.069	0.18	2.5	0.03	1.4	<0.1	<0.05	3	<0.5		
IS-08-32-116	Drill Core	4.27	3.1	254.2	0.6	27	0.3	2.9	5.0	325	2.04	3.6	2.1	<0.5	3.8	18	<0.1	0.6	<0.1	58	0.40	0.074	7	7	0.48	79	0.110	<20	0.55	0.061	0.35	6.4	0.02	1.6	0.1	<0.05	3	<0.5		
IS-08-32-117	Drill Core	3.61	1.9	2733.7	0.8	45	1.2	3.7	7.7	393	2.54	4.1	2.0	18.7	3.4	27	0.5	0.6	0.1	64	0.34	0.077	8	7	0.68	125	0.129	<20	0.80	0.061	0.56	3.4	0.07	2.6	0.2	0.25	4	2.5		
IS-08-32-118	Drill Core	4.23	132.5	965.6	1.1	27	0.6	2.4	4.6	223	2.04	4.4	2.1	1.7	3.4	22	0.4	0.4	<0.1	59	0.64	0.080	8	8	0.31	30	0.091	<20	0.44	0.072	0.06	2.7	<0.01	1.5	<0.1	0.09	3	1.1		
IS-08-32-119	Drill Core	3.87	9.6	372.2	0.8	14	0.3	1.5	2.3	137	1.21	8.2	1.3	1.7	2.6	18	<0.1	0.5	<0.1	42	0.80	0.080	8	7	0.13	9	0.065	<20	0.31	0.080	0.01	6.1	<0.01	0.9	<0.1	<0.05	2	<0.5		
IS-08-32-120	Drill Core	4.19	29.4	254.0	1.5	7	0.3	0.8	1.1	165	1.62	13.7	1.4	1.2	2.8	112	<0.1	0.6	<0.1	40	2.55	0.087	8	6	0.07	43	0.061	<20	2.09	0.215	<0.01	7.1	0.04	1.4	<0.1	<0.05	9	<0.5		
IS-08-32-121	Drill Core	4.15	164.0	1529.0	1.4	17	1.6	1.3	2.7	126	1.23	7.8	2.0	6.0	3.1	37	0.3	0.7	0.2	43	0.84	0.079	8	6	0.11	15	0.073	<20	0.47	0.117	0.02	19.9	0.02	0.9	<0.1	0.08	3	1.8		
IS-08-32-122	Drill Core	4.59	162.2	841.1	1.6	17	0.9	1.6	2.8	261	1.52	8.5	2.0	2.5	3.3	89	0.1	0.7	<0.1	55	2.30	0.078	7	6	0.15	57	0.050	<20	1.63	0.142	0.02	18.7	0.02	1.6	<0.1	<0.05	7	1.2		
IS-08-32-123	Drill Core	4.71	15.3	334.2	1.0	11	0.3	1.5	2.0	105	1.27	8.5	1.4	<0.5	2.8	30	<0.1	0.8	<0.1	44	0.85	0.077	7	6	0.06	15	0.060	<20	0.47	0.089	0.01	3.9	0.01	0.7	<0.1	<0.05	3	<0.5		
IS-08-32-124	Drill Core	4.29	56.0	170.9	0.5	18	0.1	1.9	2.8	130	1.64	5.7	1.3	<0.5	2.9	26	<0.1	0.6	<0.1	54	0.51	0.077	6	6	0.10	10	0.066	<20	0.25	0.076	0.04	4.7	0.01	0.5	<0.1	<0.05	2	<0.5		
IS-08-32-125	Drill Core	4.15	8.6	143.5	0.5	34	<0.1	2.9	5.6	311	2.21	5.1	1.5	<0.5	3.3	32	<0.1	0.6	<0.1	63	0.48	0.080	8	8	0.46	74	0.115	<20	0.63	0.091	0.37	2.0	0.01	1.8	0.2	<0.05	4	<0.5		
IS-08-32-126	Drill Core	3.76	31.2	342.2	0.6	34	0.2	2.8	5.7	283	2.26	5.5	2.1	0.7	3.6	33	<0.1	0.7	<0.1	63	0.57	0.090	9	8	0.44	54	0.104	<20	0.63	0.080	0.30	44.2	0.02	2.0	0.2	<0.05	4	0.5		
IS-08-32-127	Drill Core	4.34	12.7	427.2	0.6	34	0.2	3.1	6.1	289	2.36	4.3	2.1	<0.5	3.8	27	0.3	0.7	<0.1	66	0.48	0.085	9	9	0.47	66	0.106	<20	0.62	0.074	0.31	37.8	0.02	2.5	0.2	<0.05	4	<0.5		
IS-08-32-128	Drill Core	4.55	42.9	1270.2	0.6	31	0.7	2.8	6.0	268	2.00	4.5	2.4	13.1	3.7	29	0.5	0.5	<0.1	58	0.76	0.076	8	8	0.39	50	0.075	<20	0.59	0.062	0.22	22.3	0.04	1.9	<0.1	0.11	3	1.8		
IS-08-32-129	Drill Core	4.24	13.2	481.0	0.5	39	0.3	3.6	7.1	365	2.44	4.0	1.8	28.7	3.7	18	0.5	0.5	<0.1	68	0.35	0.082	10	8	0.60	101	0.140	<20	0.78	0.076	0.58	3.7	0.02	3.8	0.4	<0.05	4	0.5		
IS-08-32-130	Drill Core	4.08	3.8	61.3	0.5	28	<0.1	2.3	4.6	233	2.06	5.9	1.4	2.0	3.4	35	<0.1	0.8	<0.1	59	0.47	0.085	7	8	0.31	46	0.096	<20	0.48	0.082	0.24	7.9	<0.01	1.2	0.1	<0.05	3	<0.5		
IS-08-32-131	Drill Core	4.65	65.8	2.1	0.4	8	<0.1	1.0	1.4	174	1.14	6.6	1.6	0.5	3.3	86	<0.1	0.6	<0.1	51	1.30	0.062	5	5	0.06	17	0.045	<20	0.69	0.109	<0.01	92.4	<0.01	0.8	<0.1	<0.05	3	<0.5		
IS-08-32-132	Drill Core	4.26	18.9	296.5	0.9	24	0.3	2.0	4.2	206	1.76	4.6	1.3	2.4	2.9	43	<0.1	1.0	<0.1	50	0.46	0.076	6	7	0.30	52	0.086	<20	0.44	0.080	0.21

ACME ANALYTICAL LABORATORIES LTD. **Final Report**

Client: Jasper Mining Corporation
File Created: 13-Sep-2010
Job Number: VAN09000259
Number of Samples: 100
Project: Isintok
Shipment ID: JSP-09-C-13
P.O. Number:
Received: 02-Feb-2009

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7KP
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	W
Unit		KG	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPB	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	PPM	%	PPM	PPM	%	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	0.005
Sample	**Type**																																							
Pulp Duplicates																																								
IS-08-32-83	Drill Core	3.96	117.2	111.6	1.1	30	0.2	2.8	5.5	351	2.03	2.9	2.1	39.9	4.1	22	0.1	0.5	<0.1	61	0.60	0.078	7	8	0.47	88	0.111	<20	0.63	0.065	0.33	0.9	<0.01	1.7	0.2	<0.05	4	<0.5		
IS-08-32-83	REP		144.0	110.5	1.1	32	0.1	2.6	5.6	338	2.03	2.8	2.0	2.1	3.9	22	0.2	0.5	<0.1	62	0.60	0.079	7	8	0.46	82	0.109	<20	0.62	0.066	0.31	0.7	0.02	1.8	0.2	<0.05	4	<0.5		
IS-08-32-161	Drill Core	4.05	3.3	216.3	1.4	34	0.2	3.5	6.5	425	2.20	3.1	1.4	3.8	3.7	14	0.1	0.9	0.2	58	0.52	0.084	6	8	0.57	82	0.111	<20	0.65	0.070	0.34	0.3	0.20	1.7	0.1	<0.05	4	0.7		
IS-08-32-161	REP		2.5	227.6	1.4	35	0.3	3.0	6.5	429	2.21	2.6	1.3	4.9	4.0	15	0.1	1.0	0.2	59	0.52	0.079	6	8	0.56	82	0.114	<20	0.66	0.070	0.34	0.3	0.20	1.9	0.1	<0.05	4	1.0		
IS-08-32-137	Drill Core	4.20	22.6	375.4	1.1	41	0.3	3.9	7.7	530	2.47	2.6	1.6	7.4	3.3	21	<0.1	1.1	<0.1	67	0.58	0.076	9	9	0.72	89	0.127	<20	0.83	0.056	0.40	2.9	0.17	2.4	0.2	<0.05	5	<0.5		
IS-08-32-137	REP		24.8	373.4	1.0	38	0.3	3.7	7.1	517	2.37	2.5	1.9	4.9	3.3	20	<0.1	1.1	<0.1	66	0.56	0.079	8	8	0.71	83	0.125	<20	0.82	0.058	0.39	2.7	0.18	2.3	0.1	<0.05	5	<0.5		
IS-08-32-111	Drill Core	1.71	>2000.0	196.7	1.7	25	0.2	1.5	2.9	198	1.01	2.2	17.1	<0.5	2.6	29	<0.1	0.3	0.4	31	0.61	0.053	6	7	0.20	54	0.050	<20	0.34	0.036	0.11	>100.0	<0.01	0.7	<0.1	0.23	2	3.9	0.391	0.035
IS-08-32-111	REP																																						0.392	0.036
IS-08-32-69	Drill Core	4.16	218.9	328.6	1.0	23	0.1	2.3	5.3	307	1.93	2.7	4.1	1.7	4.7	43	0.1	0.4	<0.1	58	0.58	0.081	7	9	0.47	73	0.101	<20	0.73	0.044	0.40	>100.0	<0.01	1.3	0.2	<0.05	4	0.6	0.021	0.145
IS-08-32-69	REP																																						0.024	0.142
Preparation Duplicates																																								
IS-08-32-67	Drill Core	3.96	4.8	248.9	2.0	27	<0.1	3.2	5.6	327	2.12	2.4	2.0	<0.5	4.3	37	<0.1	0.3	<0.1	61	0.64	0.086	7	9	0.43	63	0.108	<20	0.68	0.057	0.19	0.3	0.02	1.2	<0.1	<0.05	4	<0.5		
IS-08-32-67	DUP		4.1	233.6	1.6	29	<0.1	3.3	5.5	339	2.11	2.3	1.8	<0.5	4.1	36	<0.1	0.2	<0.1	61	0.65	0.084	7	8	0.45	61	0.103	<20	0.70	0.057	0.19	0.3	0.03	1.3	<0.1	<0.05	4	<0.5		
IS-08-32-102	Drill Core	4.46	0.9	25.8	0.7	34	<0.1	2.8	6.1	421	2.27	2.1	1.7	<0.5	4.1	21	<0.1	0.3	0.1	66	0.55	0.080	7	8	0.51	90	0.115	<20	0.66	0.086	0.36	1.4	0.02	2.1	0.2	<0.05	4	0.5		
IS-08-32-102	DUP		0.7	25.3	0.7	33	<0.1	2.6	5.8	410	2.17	1.6	1.9	1.1	4.2	19	<0.1	0.4	0.1	62	0.53	0.080	6	7	0.49	76	0.109	<20	0.61	0.067	0.34	1.8	<0.01	1.9	0.1	<0.05	4	<0.5		
IS-08-32-137	Drill Core	4.20	22.6	375.4	1.1	41	0.3	3.9	7.7	530	2.47	2.6	1.6	7.4	3.3	21	<0.1	1.1	<0.1	67	0.58	0.076	9	9	0.72	89	0.127	<20	0.83	0.056	0.40	2.9	0.17	2.4	0.2	<0.05	5	<0.5		
IS-08-32-137	DUP		23.2	408.4	1.1	43	0.4	3.6	7.4	501	2.41	2.5	1.6	7.1	3.3	22	<0.1	1.1	<0.1	66	0.57	0.078	9	9	0.72	92	0.127	<20	0.85	0.063	0.42	2.6	0.17	2.4	0.2	<0.05	5	0.8		
Reference Materials																																								
STD DS7	STD		20.6	120.2	77.5	421	0.8	55.7	9.8	665	2.43	49.8	4.9	74.0	4.4	72	6.0	4.9	3.3	81	0.89	0.074	12	189	1.08	466	0.134	36	1.08	0.094	0.52	3.6	0.21	2.7	4.6	0.18	5	4.5		
STD DS7	STD		20.9	111.3	72.2	418	0.8	55.4	10.1	672	2.49	50.0	4.7	55.9	4.3	73	6.7	4.8	3.0	81	0.93	0.075	12	190	1.09	486	0.133	22	1.11	0.098	0.53	3.1	0.19	3.0	4.0	0.19	6	3.6		
STD DS7	STD		20.0	118.4	70.2	398	0.8	54.4	9.6	674	2.48	53.6	4.4	68.1	4.1	68	6.7	5.4	3.3	80	0.89	0.073	11	187	1.09	468	0.125	21	1.04	0.090	0.52	3.4	0.20	2.3	4.1	0.18	5	3.4		
STD DS7	STD		20.7	115.8	70.8	409	0.8	54.3	9.4	683	2.52	50.4	5.6	48.9	4.3	70	6.1	5.5	3.2	79	0.90	0.075	11	193	1.09	471	0.133	28	1.08	0.091	0.54	3.4	0.20	2.5	3.9	0.18	5	3.8		
STD DS7	STD		20.2	117.3	67.8	414	0.8	58.9	9.8	682	2.52	52.9	5.0	51.8	4.4	70	6.1	4.8	4.4	79	0.94	0.074	12	197	1.08	442	0.124	<20		1.08	0.094	0.53	4.1	0.20	2.5	4.0	0.18	5	3.4		
STD DS7	STD		19.4	115.4	67.9	411	0.8	55.3	9.6	664	2.50	52.2	4.7	112.9	4.0	69	5.8	4.7	4.4	79	0.95	0.074	12	188	1.09	425	0.124	27	1.10	0.092	0.53	3.5	0.18	2.6	4.1	0.18	5	3.5		
STD DS7	STD		19.9	113.2	70.3	393	0.9	54.5	9.3	684	2.47	51.8	5.3	48.8	4.6	75	6.3	5.0	4.7	82	0.95	0.075	13	194	1.11	460	0.139	<20		1.12	0.094	0.52	3.4	0.21	2.7	4.1	0.18	5	3.6		
STD DS7	STD		21.7	129.4	70.5	415	0.9	54.9	9.8	687	2.50	56.0	5.0	53.0	4.7	78	6.7	4.8	4.6	82	0.95	0.077	14	203	1.10	452	0.141	<20		1.13	0.097	0.54	3.4	0.20	2.8	4.0	0.19	5	3.1		
STD KP-1	STD																																						0.240	0.781
STD KP-1	STD																																						0.237	0.780
STD KP-1	STD																																						0.241	0.765
STD KP-1	STD																																						0.245	0.763
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	BLK																																						<0.001	<0.005
BLK	BLK																																						<0.001	<0.005
Prep Wash																																								
G1	Prep Blank	<0.01	0.1	<0.1	3.3	46	<0.1	3.6	4.0	574	1.95	<0.5	1.9	3.4	4.5	64	<0.1	<0.1	<0.1	40	0.54	0.089	9	8	0.60	263	0.146	<20	1.05	0.076	0.55	<0.1	<0.01	2.2	0.4	<0.05	5	<0.5		
G1	Prep Blank	<0.01	0.2	2.0	2.9	48	<0.1	4.1	4.7	584	1.99	<0.5	2.0	1.9	4.3	70	<0.1	<0.1	<0.1	40	0.58	0.084	8	9	0.60	281	0.151	<20	1.06	0.087	0.57	<0.1	<0.01	2.3	0.4	<0.05	5	<0.5		

Appendix 5.3
2008 Results – TerraLogic Exploration

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: **TerraLogic Exploration Inc.**
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Submitted By: Chris Gallagher
Receiving Lab: Canada-Vancouver
Received: November 03, 2010
Report Date: November 26, 2010
Page: 1 of 4

CERTIFICATE OF ANALYSIS VAN10005981.1

CLIENT JOB INFORMATION

Project: JASPER-ISINTOK
Shipment ID:
P.O. Number JP10-022
Number of Samples: 90

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	84	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	2	Pulverize to 85% - 200 mesh			VAN
1DX1	90	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
7TD	1	4-acid Digestion ICP-ES Finish	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: TerraLogic Exploration Inc.
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
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Client: **TerraLogic Exploration Inc.**
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: November 26, 2010

CERTIFICATE OF ANALYSIS VAN10005981.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
IS0834-150	Drill Core	2.71	1.2	85.0	1.6	34	<0.1	5.5	6.7	417	2.30	1.5	1.1	0.9	4.1	19	<0.1	0.5	<0.1	64	0.56
IS0834-151	Drill Core	3.51	3.4	60.4	1.8	34	<0.1	3.6	6.6	383	2.23	1.7	1.2	0.8	4.3	27	<0.1	0.6	<0.1	59	0.61
IS0834-152	Drill Core	2.51	1.0	27.8	3.3	41	<0.1	3.6	7.8	409	2.35	2.0	1.5	<0.5	4.4	32	<0.1	0.5	<0.1	58	0.71
IS0834-153	Drill Core	4.07	0.5	25.6	4.2	42	<0.1	3.8	7.0	409	2.08	2.6	1.5	0.9	4.3	68	<0.1	0.6	<0.1	48	0.91
IS0834-154	Drill Core	4.06	0.3	120.8	2.9	37	0.2	3.7	6.3	392	2.04	2.1	1.2	2.9	4.3	34	0.1	0.4	0.2	53	0.72
IS0834-155	Drill Core	4.22	0.2	19.7	1.9	47	<0.1	4.0	7.4	465	1.72	2.0	1.1	1.0	3.8	89	<0.1	0.4	<0.1	34	1.14
IS0834-156	Drill Core	2.47	227.5	54.3	2.7	32	<0.1	4.0	6.3	321	2.13	2.0	2.2	0.7	4.1	31	<0.1	0.3	<0.1	55	0.71
IS0834-157	Drill Core	3.83	0.5	54.0	4.0	73	<0.1	67.0	21.2	898	3.87	2.9	0.2	1.8	0.2	153	<0.1	0.3	<0.1	89	3.01
IS0834-158	Drill Core	2.93	1.2	39.1	4.3	75	<0.1	76.2	22.2	883	4.03	3.4	0.2	<0.5	0.2	102	<0.1	0.3	0.1	89	3.10
IS0834-159	Drill Core	4.07	1.0	67.6	3.8	66	<0.1	56.5	18.0	782	3.66	2.6	0.6	1.1	1.2	81	<0.1	0.3	<0.1	86	2.56
IS0834-160	Drill Core	3.81	47.7	287.9	3.8	38	0.4	4.5	8.1	408	2.30	2.0	1.7	8.4	3.9	39	0.1	0.3	0.2	54	1.47
IS0834-161	Drill Core	3.58	3.2	51.7	3.8	74	0.1	77.9	20.5	777	3.88	2.7	0.5	2.9	0.8	126	<0.1	0.3	0.1	87	2.50
IS0834-162	Drill Core	3.20	1.2	66.8	7.2	65	0.1	65.8	19.7	721	3.63	2.8	0.3	1.3	0.5	76	0.2	0.3	0.1	81	2.53
IS0834-163	Drill Core	5.78	1.0	41.1	4.8	66	0.1	85.6	23.4	796	4.00	2.8	0.1	2.6	0.2	146	<0.1	0.4	0.1	89	2.95
IS0834-164	Drill Core	4.56	0.8	55.6	4.7	46	0.1	97.8	21.4	635	3.53	2.8	<0.1	2.2	0.2	193	<0.1	0.4	<0.1	73	2.52
IS0834-165	Drill Core	4.64	1.1	82.9	9.0	47	0.2	82.0	19.6	618	3.53	3.1	0.1	2.4	0.2	322	<0.1	0.4	0.1	77	2.33
IS0834-166	Drill Core	6.03	1.1	46.2	4.0	53	<0.1	74.7	20.2	677	3.77	2.7	0.2	<0.5	0.5	448	<0.1	0.4	0.1	83	2.66
IS0834-167	Drill Core	2.81	0.4	35.9	5.8	30	<0.1	15.2	9.8	393	2.49	2.5	1.8	2.4	3.7	66	<0.1	0.3	0.2	65	1.36
IS0834-168	Drill Core	2.66	0.8	81.7	2.5	32	0.1	7.4	7.3	384	2.15	1.7	5.1	1.9	7.4	47	<0.1	0.2	<0.1	56	0.95
IS0834-169	Drill Core	2.92	0.2	46.5	1.7	32	<0.1	4.1	6.1	420	2.25	2.0	1.9	1.4	4.7	25	<0.1	0.2	<0.1	63	0.52
IS0834-170	Drill Core	2.70	0.2	11.1	1.3	25	<0.1	3.1	5.0	325	2.00	1.4	1.4	1.3	4.5	31	<0.1	0.2	<0.1	56	0.60
IS0834-170S	Rock Pulp	0.04	849.6	3292	23.8	42	9.5	3.4	3.8	382	1.16	14.4	1.1	140.3	0.9	347	0.6	12.3	1.1	9	1.34
IS0834-171	Drill Core	3.20	0.3	41.0	1.3	24	<0.1	2.6	4.2	286	1.75	1.5	3.0	1.3	8.0	27	<0.1	0.1	<0.1	49	0.51
IS0834-172	Drill Core	1.77	93.8	1561	1.5	29	1.5	3.1	5.9	290	1.95	2.4	2.6	18.0	5.7	28	0.2	0.2	1.0	53	0.43
IS0834-173	Drill Core	2.30	1.1	310.6	1.1	19	0.2	2.6	4.3	274	1.79	1.7	4.3	22.3	8.6	24	<0.1	0.2	<0.1	49	0.52
IS0834-174	Drill Core	3.94	301.5	143.7	0.9	28	<0.1	3.1	5.3	327	2.01	2.3	2.0	2.8	5.1	26	<0.1	0.2	<0.1	57	0.61
IS0834-175	Drill Core	3.64	0.9	67.8	1.1	27	<0.1	3.1	5.0	333	2.02	2.9	2.5	2.8	5.5	27	<0.1	0.3	<0.1	56	0.58
IS0834-176	Drill Core	1.62	8.4	20.4	1.1	23	<0.1	2.8	4.8	295	2.04	1.9	2.0	1.7	5.3	29	<0.1	0.2	<0.1	60	0.53
IS0834-177	Drill Core	3.31	2.7	69.2	1.0	28	0.1	2.7	4.7	321	2.01	2.9	2.4	1.8	4.9	21	<0.1	0.3	0.1	58	0.56
IS0834-178	Drill Core	2.32	3.5	317.0	1.2	33	0.4	3.0	5.9	408	2.13	2.7	2.4	5.9	5.3	31	0.1	0.4	0.4	56	0.92

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Project: JASPER-ISINTOK
Report Date: November 26, 2010

CERTIFICATE OF ANALYSIS VAN10005981.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7TD
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001
IS0834-150	Drill Core	0.086	7	11	0.58	70	0.123	<20	0.67	0.059	0.34	0.3	<0.01	1.8	0.1	<0.05	4	<0.5	<0.2	
IS0834-151	Drill Core	0.083	7	10	0.54	50	0.098	<20	0.64	0.054	0.16	0.2	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2	
IS0834-152	Drill Core	0.079	7	9	0.67	47	0.101	<20	0.75	0.052	0.13	0.3	<0.01	1.9	<0.1	<0.05	4	<0.5	<0.2	
IS0834-153	Drill Core	0.083	7	9	0.60	39	0.085	<20	0.76	0.062	0.07	1.5	<0.01	1.9	<0.1	<0.05	5	<0.5	<0.2	
IS0834-154	Drill Core	0.089	6	7	0.57	43	0.075	<20	0.70	0.057	0.11	0.3	0.03	1.4	<0.1	<0.05	4	<0.5	0.2	
IS0834-155	Drill Core	0.086	6	7	0.73	28	0.068	<20	0.92	0.051	0.06	0.3	<0.01	2.4	<0.1	<0.05	5	<0.5	<0.2	
IS0834-156	Drill Core	0.087	6	10	0.54	56	0.081	<20	0.69	0.057	0.15	0.5	0.02	1.2	<0.1	<0.05	4	<0.5	<0.2	
IS0834-157	Drill Core	0.168	7	84	2.33	762	0.111	<20	2.39	0.107	0.13	<0.1	<0.01	2.6	<0.1	<0.05	8	<0.5	<0.2	
IS0834-158	Drill Core	0.163	7	89	2.52	60	0.113	<20	2.59	0.121	0.12	<0.1	0.01	2.6	<0.1	<0.05	8	<0.5	<0.2	
IS0834-159	Drill Core	0.149	7	72	2.11	55	0.113	<20	2.19	0.109	0.12	0.2	0.01	2.7	<0.1	<0.05	7	<0.5	<0.2	
IS0834-160	Drill Core	0.084	6	7	0.76	35	0.073	<20	0.97	0.044	0.10	1.3	0.02	2.7	<0.1	0.12	5	<0.5	<0.2	
IS0834-161	Drill Core	0.152	7	85	2.47	537	0.130	<20	2.48	0.123	0.11	0.3	0.02	3.5	<0.1	0.07	8	<0.5	<0.2	
IS0834-162	Drill Core	0.157	7	87	2.22	57	0.128	<20	2.19	0.109	0.11	0.3	<0.01	2.8	<0.1	<0.05	7	<0.5	<0.2	
IS0834-163	Drill Core	0.164	7	106	2.52	322	0.127	<20	2.69	0.144	0.10	<0.1	<0.01	2.6	<0.1	0.05	8	<0.5	<0.2	
IS0834-164	Drill Core	0.139	5	121	2.42	219	0.114	<20	2.42	0.141	0.10	<0.1	<0.01	2.1	<0.1	<0.05	7	<0.5	<0.2	
IS0834-165	Drill Core	0.158	6	102	2.25	176	0.129	<20	2.36	0.152	0.19	<0.1	<0.01	2.3	<0.1	<0.05	7	<0.5	<0.2	
IS0834-166	Drill Core	0.163	7	82	2.29	442	0.129	<20	2.44	0.149	0.17	<0.1	<0.01	2.8	<0.1	0.08	7	<0.5	<0.2	
IS0834-167	Drill Core	0.098	7	20	0.80	145	0.097	<20	0.97	0.093	0.19	0.1	<0.01	2.1	<0.1	0.09	4	<0.5	<0.2	
IS0834-168	Drill Core	0.083	8	12	0.65	100	0.090	<20	0.76	0.065	0.23	0.1	<0.01	1.9	<0.1	<0.05	4	<0.5	<0.2	
IS0834-169	Drill Core	0.086	7	9	0.57	63	0.125	<20	0.67	0.061	0.36	0.1	0.02	1.8	0.1	<0.05	4	<0.5	<0.2	
IS0834-170	Drill Core	0.083	6	8	0.42	53	0.092	<20	0.53	0.060	0.20	0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2	
IS0834-170S	Rock Pulp	0.044	7	8	0.14	303	0.003	<20	0.30	0.032	0.18	0.3	0.46	0.7	<0.1	0.54	1	<0.5	1.7	
IS0834-171	Drill Core	0.068	8	7	0.35	44	0.077	<20	0.46	0.052	0.18	0.2	0.02	1.1	<0.1	<0.05	3	<0.5	<0.2	
IS0834-172	Drill Core	0.084	7	8	0.44	57	0.102	<20	0.55	0.055	0.31	0.2	0.03	1.1	0.1	0.13	3	2.3	<0.2	
IS0834-173	Drill Core	0.071	8	7	0.39	49	0.081	<20	0.52	0.050	0.26	0.2	0.01	1.2	0.1	<0.05	3	<0.5	<0.2	
IS0834-174	Drill Core	0.084	7	8	0.46	59	0.091	<20	0.57	0.061	0.27	0.2	0.01	1.3	<0.1	<0.05	4	0.6	<0.2	
IS0834-175	Drill Core	0.086	6	8	0.44	56	0.092	<20	0.56	0.057	0.23	0.2	0.01	1.4	<0.1	<0.05	3	<0.5	<0.2	
IS0834-176	Drill Core	0.085	7	9	0.40	60	0.098	<20	0.55	0.065	0.23	0.1	<0.01	0.9	<0.1	<0.05	3	<0.5	<0.2	
IS0834-177	Drill Core	0.079	7	9	0.37	71	0.087	<20	0.41	0.054	0.20	0.3	0.02	1.2	<0.1	<0.05	3	<0.5	<0.2	
IS0834-178	Drill Core	0.084	8	8	0.48	92	0.086	<20	0.59	0.053	0.29	0.2	0.04	1.6	0.1	<0.05	4	0.5	<0.2	

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CERTIFICATE OF ANALYSIS VAN10005981.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
IS0834-179	Drill Core	3.22	0.7	56.7	1.3	29	0.1	2.9	5.1	338	1.97	3.0	1.4	2.2	4.5	33	<0.1	0.3	<0.1	59	0.53
IS0834-180	Drill Core	3.56	1.5	18.4	1.1	29	<0.1	2.8	5.1	343	2.06	2.1	2.5	<0.5	5.1	25	<0.1	0.2	<0.1	59	0.43
IS0834-181	Drill Core	3.77	0.6	71.2	1.3	37	<0.1	3.6	6.0	391	2.21	2.4	2.0	<0.5	4.9	28	<0.1	0.2	<0.1	63	0.59
IS0834-182	Drill Core	3.79	0.3	11.2	2.0	33	<0.1	2.9	5.5	354	2.09	0.6	1.6	2.1	4.4	34	<0.1	0.2	<0.1	56	0.62
IS0834-183	Drill Core	4.70	1.0	109.2	1.4	36	0.2	2.9	6.3	405	2.14	0.9	1.3	1.6	3.8	25	<0.1	0.2	0.4	59	0.58
IS0834-184	Drill Core	4.97	6.5	214.0	1.4	34	0.4	3.5	5.7	358	2.12	2.0	1.5	3.5	3.8	28	<0.1	0.4	0.4	60	0.54
IS0834-185	Drill Core	4.96	2.6	74.0	1.9	38	0.2	3.2	6.5	431	2.09	1.7	1.8	1.9	4.4	35	<0.1	0.2	0.4	55	1.07
IS0834-185B	Rock Chip	0.06	0.1	2.3	3.3	43	<0.1	4.2	4.8	574	2.18	<0.5	2.7	0.9	3.9	83	<0.1	<0.1	<0.1	39	0.78
IS0834-186	Drill Core	4.20	1.9	23.6	1.3	58	0.1	3.8	7.7	596	2.47	2.1	1.6	0.7	5.0	32	<0.1	0.3	0.3	66	0.64
IS0834-187	Drill Core	3.82	9.1	262.5	4.4	45	0.4	3.3	6.3	389	2.01	1.5	1.3	1.7	4.8	45	<0.1	0.3	0.6	49	0.78
IS0834-188	Drill Core	4.46	4.0	60.5	3.0	37	0.2	2.9	5.9	379	2.07	1.1	1.7	1.0	4.8	29	<0.1	0.4	0.4	59	0.69
IS0834-189	Drill Core	1.80	37.8	98.6	1.8	42	0.9	3.4	6.4	417	2.19	0.8	2.5	0.6	5.4	24	<0.1	0.4	0.5	61	0.47
IS0834-190	Drill Core	3.67	87.9	113.6	1.5	44	0.2	3.5	6.9	430	2.23	1.3	1.8	2.7	5.6	26	<0.1	0.6	0.4	62	0.47
IS0834-190S	Rock Pulp	0.02	370.1	9871	39.5	28	24.6	4.2	1.2	190	0.91	22.3	0.6	33.4	0.8	112	<0.1	36.5	3.4	8	0.88
IS0834-191	Drill Core	1.41	19.6	151.9	2.3	45	0.2	2.3	5.9	391	2.08	1.4	2.3	3.3	5.1	28	<0.1	0.4	0.6	59	0.68
IS0834-192	Drill Core	3.56	13.0	37.3	1.4	28	<0.1	3.2	5.6	332	2.04	1.3	2.0	0.7	5.5	28	<0.1	0.3	<0.1	58	0.61
IS0834-193	Drill Core	3.38	328.8	44.7	1.1	26	<0.1	2.9	5.6	329	1.98	1.5	2.0	9.5	4.7	30	<0.1	0.3	0.1	58	0.70
IS0834-194	Drill Core	3.17	4.3	23.4	1.1	30	<0.1	3.1	6.1	354	2.20	1.7	2.3	<0.5	4.6	24	<0.1	0.4	<0.1	63	0.46
IS0834-195	Drill Core	3.26	984.2	84.1	1.7	28	0.1	3.3	5.8	326	2.09	2.0	1.5	1.6	3.9	26	<0.1	0.7	0.1	58	0.62
IS0834-196	Drill Core	4.20	8.6	72.2	2.0	24	<0.1	2.6	5.7	303	2.00	1.8	1.7	1.2	4.1	38	<0.1	0.4	<0.1	57	0.89
IS0834-197	Drill Core	3.29	185.2	382.3	1.9	25	0.2	2.7	6.1	321	2.16	1.3	1.8	2.2	4.4	22	<0.1	0.4	<0.1	60	0.55
IS0834-198	Drill Core	3.89	7.1	177.4	1.9	33	0.3	4.1	6.8	432	2.39	2.2	1.6	0.7	4.0	31	<0.1	1.1	0.1	66	0.59
IS0834-199	Drill Core	4.02	1.9	26.3	2.0	29	<0.1	3.0	5.8	336	2.08	2.9	1.9	<0.5	4.1	27	<0.1	1.1	<0.1	60	0.54
IS0834-200	Drill Core	3.94	10.1	60.2	2.5	37	0.1	3.3	6.2	399	2.06	3.3	3.0	<0.5	7.5	34	<0.1	0.9	<0.1	57	0.59
IS0834-201	Drill Core	3.87	2.8	30.9	1.4	40	<0.1	3.4	6.8	471	2.32	2.4	2.2	<0.5	4.4	24	<0.1	0.6	<0.1	64	0.60
IS0834-202	Drill Core	4.00	50.1	28.4	1.3	34	<0.1	3.1	5.8	372	2.12	3.2	1.6	<0.5	3.8	25	<0.1	0.5	<0.1	58	0.74
IS0834-203	Drill Core	4.22	3.6	28.7	1.6	34	<0.1	3.7	7.0	402	2.08	1.3	1.6	<0.5	5.4	38	<0.1	0.3	<0.1	54	0.72
IS0834-204	Drill Core	4.13	0.9	30.5	1.2	28	<0.1	3.2	5.8	369	2.19	2.1	1.1	<0.5	4.2	19	<0.1	0.5	<0.1	61	0.66
IS0834-205	Drill Core	3.75	1.6	363.4	1.4	31	0.2	3.4	6.5	370	2.21	2.1	1.9	1.8	5.3	23	<0.1	0.6	0.3	63	0.55
IS0834-206	Drill Core	3.98	0.4	65.1	1.3	27	<0.1	3.4	6.4	375	2.27	2.3	1.8	1.1	3.9	23	<0.1	0.8	<0.1	64	0.57

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7TD
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001
IS0834-179	Drill Core	0.080	7	7	0.42	88	0.099	<20	0.59	0.053	0.28	0.6	0.03	1.2	0.1	<0.05	3	<0.5	<0.2	
IS0834-180	Drill Core	0.081	7	8	0.44	65	0.106	<20	0.55	0.066	0.30	0.1	0.02	1.2	<0.1	<0.05	3	<0.5	<0.2	
IS0834-181	Drill Core	0.089	7	7	0.54	59	0.102	<20	0.61	0.054	0.25	<0.1	0.01	1.4	<0.1	<0.05	4	<0.5	<0.2	
IS0834-182	Drill Core	0.078	6	8	0.43	53	0.093	<20	0.59	0.061	0.17	0.3	<0.01	0.9	<0.1	<0.05	4	<0.5	<0.2	
IS0834-183	Drill Core	0.078	6	8	0.50	63	0.103	<20	0.60	0.051	0.25	0.2	<0.01	1.2	0.1	<0.05	4	<0.5	<0.2	
IS0834-184	Drill Core	0.078	6	9	0.45	58	0.109	<20	0.58	0.067	0.25	1.4	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2	
IS0834-185	Drill Core	0.079	7	5	0.50	47	0.076	<20	0.64	0.047	0.14	0.4	<0.01	1.8	<0.1	<0.05	4	<0.5	<0.2	
IS0834-185B	Rock Chip	0.074	9	8	0.66	242	0.154	<20	1.19	0.141	0.60	<0.1	<0.01	1.9	0.4	<0.05	5	<0.5	<0.2	
IS0834-186	Drill Core	0.096	10	9	0.68	70	0.122	<20	0.78	0.053	0.34	12.5	<0.01	1.9	0.1	<0.05	4	<0.5	<0.2	
IS0834-187	Drill Core	0.074	6	10	0.54	32	0.079	<20	0.74	0.046	0.08	>100	0.01	1.0	<0.1	<0.05	5	<0.5	<0.2	
IS0834-188	Drill Core	0.078	6	9	0.49	36	0.103	<20	0.69	0.051	0.12	14.8	<0.01	0.9	<0.1	<0.05	4	<0.5	<0.2	
IS0834-189	Drill Core	0.072	7	8	0.55	49	0.120	<20	0.65	0.048	0.24	51.0	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2	
IS0834-190	Drill Core	0.076	8	10	0.59	62	0.133	<20	0.71	0.058	0.33	5.5	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2	
IS0834-190S	Rock Pulp	0.019	3	58	0.07	171	0.005	<20	0.29	0.017	0.16	0.3	1.97	0.3	<0.1	0.81	1	0.8	0.5	
IS0834-191	Drill Core	0.075	6	8	0.47	41	0.101	<20	0.61	0.051	0.13	10.7	<0.01	1.2	<0.1	<0.05	4	<0.5	0.3	
IS0834-192	Drill Core	0.077	7	10	0.44	45	0.104	<20	0.56	0.058	0.15	0.3	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2	
IS0834-193	Drill Core	0.082	7	8	0.48	50	0.106	<20	0.69	0.056	0.18	3.8	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2	
IS0834-194	Drill Core	0.076	7	10	0.55	68	0.128	<20	0.65	0.066	0.35	0.4	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2	
IS0834-195	Drill Core	0.075	7	9	0.44	53	0.098	<20	0.52	0.057	0.14	16.9	0.01	1.1	<0.1	0.07	3	1.1	<0.2	
IS0834-196	Drill Core	0.079	9	8	0.43	44	0.087	<20	0.64	0.055	0.13	13.5	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2	
IS0834-197	Drill Core	0.076	6	8	0.47	36	0.108	<20	0.56	0.049	0.11	6.2	<0.01	1.0	<0.1	<0.05	4	<0.5	<0.2	
IS0834-198	Drill Core	0.080	7	9	0.60	72	0.140	<20	0.75	0.076	0.33	2.4	<0.01	1.5	0.1	<0.05	4	<0.5	<0.2	
IS0834-199	Drill Core	0.080	7	8	0.44	53	0.111	<20	0.57	0.064	0.20	0.7	<0.01	1.1	<0.1	<0.05	4	<0.5	<0.2	
IS0834-200	Drill Core	0.073	9	10	0.53	48	0.116	<20	0.67	0.060	0.20	0.7	<0.01	1.6	<0.1	<0.05	5	<0.5	<0.2	
IS0834-201	Drill Core	0.077	8	9	0.64	77	0.125	<20	0.70	0.054	0.35	0.6	<0.01	2.2	0.2	<0.05	4	<0.5	<0.2	
IS0834-202	Drill Core	0.079	8	1	0.50	60	0.106	<20	0.60	0.062	0.23	0.8	<0.01	1.9	<0.1	<0.05	4	<0.5	<0.2	
IS0834-203	Drill Core	0.080	8	8	0.54	64	0.101	<20	0.74	0.060	0.24	0.3	<0.01	1.7	0.1	<0.05	4	<0.5	<0.2	
IS0834-204	Drill Core	0.079	7	11	0.42	65	0.109	<20	0.56	0.072	0.25	0.5	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2	
IS0834-205	Drill Core	0.078	7	9	0.51	58	0.119	<20	0.65	0.057	0.26	0.3	<0.01	1.2	<0.1	<0.05	4	0.7	0.3	
IS0834-206	Drill Core	0.078	7	10	0.47	116	0.123	<20	0.63	0.073	0.28	0.7	<0.01	1.1	<0.1	<0.05	4	<0.5	<0.2	

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Project: JASPER-ISINTOK
Report Date: November 26, 2010

CERTIFICATE OF ANALYSIS VAN10005981.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
IS0834-207	Drill Core	2.73	1.4	33.6	1.7	32	<0.1	3.2	7.0	406	2.22	1.7	1.2	<0.5	4.4	21	<0.1	0.5	<0.1	58	0.60
IS0834-208	Drill Core	3.48	103.1	1354	2.7	31	1.6	3.1	6.1	310	2.00	1.0	2.0	39.8	4.0	81	0.2	0.2	0.7	54	0.58
IS0834-209	Drill Core	3.84	130.7	131.2	2.2	52	0.3	3.9	8.4	444	3.21	0.6	2.7	38.1	4.5	148	<0.1	0.2	0.3	70	0.55
IS0834-210	Drill Core	2.94	3.7	13.2	2.0	62	<0.1	2.8	9.3	500	2.34	<0.5	4.2	1.4	5.2	40	<0.1	0.1	<0.1	63	0.56
IS0834-210S	Rock Pulp	0.03	903.3	3272	20.9	43	9.0	3.5	4.2	385	1.18	12.4	0.8	147.2	0.9	313	<0.1	12.0	1.0	9	1.32
IS0834-211	Drill Core	3.75	27.1	248.6	1.8	29	0.5	2.8	4.5	285	1.85	<0.5	1.6	9.7	3.5	33	<0.1	<0.1	0.4	55	0.65
IS0834-212	Drill Core	3.74	8.6	33.2	1.1	15	<0.1	2.3	3.7	245	1.56	<0.5	1.2	3.9	3.2	29	<0.1	<0.1	<0.1	47	0.76
IS0834-213	Drill Core	4.40	14.4	701.9	1.2	20	1.6	2.3	4.3	264	1.86	<0.5	1.2	37.9	4.3	27	<0.1	0.3	1.4	56	0.54
IS0834-214	Drill Core	1.60	1.8	19.6	2.3	39	0.2	2.6	4.6	369	1.91	2.1	1.4	1.9	4.1	31	<0.1	0.6	<0.1	53	0.97
IS0834-215	Drill Core	3.36	1.0	18.3	1.6	19	<0.1	1.9	3.1	222	1.52	1.2	1.0	1.4	3.5	32	<0.1	0.6	<0.1	47	0.46
IS0834-216	Drill Core	4.31	3.4	1478	1.8	29	2.8	3.0	5.0	309	2.03	1.7	1.2	89.1	4.6	32	0.3	0.6	2.8	55	0.44
IS0834-217	Drill Core	4.08	1.4	13.7	1.6	32	0.1	2.7	5.0	352	2.05	1.9	1.1	2.8	4.5	42	<0.1	0.6	<0.1	58	0.53
IS0834-218	Drill Core	4.02	11.4	14.9	1.5	23	<0.1	2.3	4.5	295	2.02	2.1	1.0	0.9	4.5	42	<0.1	0.7	<0.1	58	0.47
IS0834-219	Drill Core	3.80	5.9	12.9	1.0	21	<0.1	2.7	4.9	292	2.00	1.8	1.0	0.6	4.6	31	<0.1	0.5	<0.1	58	0.53
IS0834-220	Drill Core	4.09	2.2	18.8	2.2	82	<0.1	3.8	4.5	282	1.85	1.7	0.8	<0.5	3.1	29	<0.1	0.3	<0.1	49	0.58
IS0834-220B	Rock Chip	0.07	0.1	1.7	2.7	40	<0.1	3.6	3.8	510	1.94	0.6	1.9	<0.5	3.7	68	<0.1	<0.1	<0.1	33	0.68
IS0834-221	Drill Core	1.22	1.3	6.4	1.2	19	<0.1	1.8	3.3	206	1.55	1.4	0.7	<0.5	2.4	25	<0.1	0.2	<0.1	43	0.44
IS0834-222	Drill Core	2.83	0.6	6.7	1.9	30	<0.1	2.4	4.0	286	1.73	1.3	0.9	<0.5	2.6	27	<0.1	0.3	<0.1	44	0.87
IS0834-223	Drill Core	3.26	1.2	14.7	1.3	20	<0.1	2.3	3.8	236	1.66	1.6	1.0	<0.5	3.6	30	<0.1	0.3	<0.1	44	0.77
IS0834-224	Drill Core	3.95	2.1	11.2	1.4	18	<0.1	2.1	3.4	217	1.63	1.5	0.8	<0.5	2.2	30	<0.1	0.3	<0.1	45	0.62
IS0834-225	Drill Core	3.54	1.3	15.6	1.8	28	<0.1	2.7	4.5	308	1.80	2.1	1.1	<0.5	2.5	29	<0.1	0.7	<0.1	48	0.92
IS0834-226	Drill Core	4.31	3.5	31.1	1.6	23	<0.1	2.1	3.8	250	1.71	2.1	0.9	<0.5	2.3	24	<0.1	0.5	0.1	49	0.55
IS0834-227	Drill Core	3.49	1.2	60.0	1.3	25	0.1	2.6	4.3	264	1.80	2.2	1.0	<0.5	2.6	28	<0.1	0.5	<0.1	51	0.44
IS0834-228	Drill Core	4.68	1.0	18.8	2.0	29	<0.1	2.6	4.2	296	1.80	2.2	0.9	<0.5	2.3	35	<0.1	0.7	<0.1	49	0.61
IS0834-229	Drill Core	4.01	1.0	264.7	2.0	33	0.7	3.0	5.2	315	1.90	1.7	1.3	18.8	2.4	29	<0.1	0.3	0.5	52	0.55
IS0834-230	Drill Core	1.90	2.4	44.7	1.2	24	0.2	2.4	4.2	271	1.68	1.3	1.1	22.5	2.4	24	<0.1	0.2	0.1	49	0.53
IS0834-230S	Rock Pulp	0.02	1255	>10000	56.3	247	26.6	15.2	20.9	377	8.37	52.9	1.0	1311	0.8	109	2.8	46.1	1.4	243	1.47
IS0834-231	Drill Core	3.30	1.3	22.5	2.3	30	0.1	2.4	4.8	317	1.96	2.0	0.9	<0.5	2.0	36	<0.1	0.2	<0.1	51	0.86
IS0834-232	Drill Core	4.31	1.2	74.2	1.5	30	0.2	2.1	4.9	296	1.92	2.1	0.8	1.5	1.8	25	<0.1	0.2	0.1	52	0.58
IS0834-233	Drill Core	3.45	35.6	654.6	1.5	24	1.6	2.7	4.6	254	1.87	2.0	0.7	22.5	1.7	27	<0.1	0.2	0.7	51	0.54

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Project: JASPER-ISINTOK
Report Date: November 26, 2010

CERTIFICATE OF ANALYSIS VAN10005981.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7TD
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001
IS0834-207	Drill Core	0.076	6	8	0.61	49	0.110	<20	0.71	0.052	0.22	0.2	<0.01	1.7	0.1	<0.05	4	<0.5	<0.2	
IS0834-208	Drill Core	0.073	7	9	0.45	72	0.095	<20	0.64	0.056	0.23	11.8	<0.01	1.0	0.1	0.10	4	2.7	<0.2	
IS0834-209	Drill Core	0.064	9	8	0.48	136	0.110	<20	0.78	0.074	0.36	98.1	<0.01	1.9	0.2	<0.05	4	0.5	<0.2	
IS0834-210	Drill Core	0.081	10	7	0.67	73	0.129	<20	0.86	0.051	0.57	30.0	<0.01	2.4	0.4	<0.05	6	<0.5	<0.2	
IS0834-210S	Rock Pulp	0.038	7	9	0.13	288	0.003	<20	0.31	0.026	0.17	0.5	0.48	0.5	<0.1	0.47	1	0.5	1.5	
IS0834-211	Drill Core	0.068	7	9	0.37	65	0.078	<20	0.59	0.060	0.24	60.1	<0.01	1.3	0.1	<0.05	3	0.5	<0.2	
IS0834-212	Drill Core	0.066	7	8	0.28	48	0.061	<20	0.50	0.052	0.16	70.2	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2	
IS0834-213	Drill Core	0.076	7	8	0.33	66	0.088	<20	0.52	0.069	0.23	97.6	<0.01	1.0	<0.1	<0.05	3	1.1	<0.2	
IS0834-214	Drill Core	0.084	8	8	0.36	65	0.076	<20	0.66	0.066	0.27	18.8	<0.01	2.2	0.1	<0.05	3	<0.5	<0.2	
IS0834-215	Drill Core	0.069	5	8	0.26	57	0.070	<20	0.52	0.066	0.17	7.7	<0.01	1.0	<0.1	<0.05	3	<0.5	<0.2	
IS0834-216	Drill Core	0.072	6	8	0.41	76	0.098	<20	0.66	0.079	0.31	51.9	0.01	1.2	0.1	0.09	4	3.0	0.5	
IS0834-217	Drill Core	0.073	6	9	0.46	82	0.103	<20	0.69	0.077	0.34	23.5	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2	
IS0834-218	Drill Core	0.079	6	8	0.38	89	0.099	<20	0.63	0.089	0.30	55.3	<0.01	1.3	0.1	<0.05	3	<0.5	<0.2	
IS0834-219	Drill Core	0.079	6	9	0.40	73	0.097	<20	0.65	0.102	0.29	23.4	<0.01	1.5	0.1	<0.05	3	<0.5	<0.2	
IS0834-220	Drill Core	0.072	5	9	0.39	56	0.068	<20	0.54	0.059	0.19	27.5	<0.01	1.0	<0.1	<0.05	3	<0.5	<0.2	
IS0834-220B	Rock Chip	0.068	6	8	0.59	234	0.113	<20	1.02	0.114	0.51	0.2	<0.01	1.5	0.3	<0.05	5	<0.5	<0.2	
IS0834-221	Drill Core	0.072	5	8	0.28	39	0.052	<20	0.41	0.047	0.10	24.8	<0.01	0.5	<0.1	<0.05	3	<0.5	<0.2	
IS0834-222	Drill Core	0.075	6	7	0.38	41	0.043	<20	0.54	0.044	0.11	6.7	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2	
IS0834-223	Drill Core	0.074	5	7	0.32	47	0.052	<20	0.47	0.050	0.09	28.3	<0.01	0.9	<0.1	<0.05	3	<0.5	<0.2	
IS0834-224	Drill Core	0.074	5	4	0.28	47	0.049	<20	0.45	0.045	0.08	47.4	<0.01	0.9	<0.1	<0.05	3	<0.5	<0.2	
IS0834-225	Drill Core	0.074	6	8	0.34	72	0.058	<20	0.50	0.056	0.15	21.4	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2	
IS0834-226	Drill Core	0.073	5	9	0.31	97	0.058	<20	0.41	0.046	0.14	92.8	<0.01	0.7	<0.1	<0.05	3	<0.5	<0.2	
IS0834-227	Drill Core	0.075	6	9	0.34	72	0.071	<20	0.46	0.057	0.21	18.5	<0.01	0.8	0.1	<0.05	3	<0.5	<0.2	
IS0834-228	Drill Core	0.074	5	9	0.36	77	0.065	<20	0.52	0.053	0.17	6.4	<0.01	0.9	<0.1	<0.05	3	<0.5	<0.2	
IS0834-229	Drill Core	0.073	6	9	0.43	56	0.073	<20	0.59	0.049	0.16	11.7	<0.01	1.2	<0.1	<0.05	4	1.0	<0.2	
IS0834-230	Drill Core	0.072	5	7	0.38	78	0.063	<20	0.46	0.043	0.16	46.2	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2	
IS0834-230S	Rock Pulp	0.138	6	11	0.93	309	0.111	<20	1.23	0.077	0.18	4.7	3.41	3.1	<0.1	1.01	9	3.5	6.4	1.203
IS0834-231	Drill Core	0.077	5	9	0.44	56	0.057	<20	0.63	0.057	0.10	16.3	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2	
IS0834-232	Drill Core	0.077	5	<1	0.46	56	0.077	<20	0.57	0.050	0.16	2.7	<0.01	1.1	<0.1	<0.05	4	<0.5	<0.2	
IS0834-233	Drill Core	0.082	6	10	0.37	69	0.070	<20	0.51	0.050	0.15	7.6	<0.01	1.0	<0.1	<0.05	3	1.5	<0.2	

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Project: JASPER-ISINTOK
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QUALITY CONTROL REPORT VAN10005981.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
REP IS0834-155	QC		0.2	20.5	1.8	46	<0.1	3.4	7.2	458	1.72	2.1	1.2	3.1	4.2	92	<0.1	0.3	<0.1	35	1.15
REP IS0834-188	QC		3.5	58.2	2.9	36	0.2	2.7	5.7	368	2.00	1.4	1.5	0.6	4.6	28	<0.1	0.4	0.4	57	0.68
IS0834-220B	Rock Chip	0.07	0.1	1.7	2.7	40	<0.1	3.6	3.8	510	1.94	0.6	1.9	<0.5	3.7	68	<0.1	<0.1	<0.1	33	0.68
REP IS0834-220B	QC		0.2	1.7	2.4	41	<0.1	3.4	3.8	513	2.03	<0.5	2.0	<0.5	3.4	73	<0.1	<0.1	<0.1	32	0.67
Core Reject Duplicates																					
IS0834-155	Drill Core	4.22	0.2	19.7	1.9	47	<0.1	4.0	7.4	465	1.72	2.0	1.1	1.0	3.8	89	<0.1	0.4	<0.1	34	1.14
DUP IS0834-155	QC		0.2	19.5	1.7	48	<0.1	3.7	7.5	457	1.69	1.9	1.3	2.6	4.8	81	<0.1	0.3	<0.1	34	1.12
IS0834-188	Drill Core	4.46	4.0	60.5	3.0	37	0.2	2.9	5.9	379	2.07	1.1	1.7	1.0	4.8	29	<0.1	0.4	0.4	59	0.69
DUP IS0834-188	QC		4.2	59.3	3.0	36	0.1	3.3	6.1	379	2.06	1.2	1.6	<0.5	5.0	32	<0.1	0.4	0.3	58	0.72
Reference Materials																					
STD DS7	Standard		21.1	111.6	69.9	402	1.0	58.8	9.5	619	2.37	54.7	5.0	58.8	4.3	67	6.1	4.7	4.6	80	0.90
STD DS7	Standard		21.8	119.4	71.9	400	1.0	56.7	9.8	618	2.39	48.3	4.7	49.8	4.6	72	6.2	4.9	4.6	80	0.93
STD DS7	Standard		21.9	102.3	72.2	400	1.0	53.9	9.0	600	2.29	51.1	4.7	54.2	4.4	73	6.3	4.6	4.7	79	0.90
STD DS7	Standard		18.5	96.2	61.0	378	0.9	56.4	8.9	562	2.19	49.1	4.3	51.7	4.0	63	6.4	4.9	4.9	72	0.87
STD DS7	Standard		22.2	121.4	75.5	414	1.0	58.6	9.8	645	2.42	51.4	5.3	56.4	4.8	75	6.2	5.1	5.1	82	0.97
STD DS8	Standard		13.1	112.3	133.4	324	1.9	41.9	7.4	637	2.50	28.8	3.0	92.3	7.5	69	2.4	5.3	7.2	41	0.71
STD OREAS131A	Standard																				
STD OREAS45PA	Standard		1.0	582.0	20.5	116	0.3	278.8	103.7	1148	15.50	5.0	1.3	53.9	7.3	13	0.1	0.2	0.2	217	0.24
STD OREAS45PA	Standard		0.9	582.7	19.9	118	0.3	293.1	114.7	1139	15.17	3.6	1.3	52.9	7.0	14	<0.1	0.2	0.2	212	0.24
STD OREAS45PA	Standard		0.9	565.1	21.3	113	0.3	279.4	100.6	1110	15.68	4.1	1.4	53.5	7.7	14	<0.1	0.2	0.2	211	0.24
STD OREAS45PA	Standard		0.9	554.1	18.4	113	0.3	265.6	101.5	1118	14.51	4.5	1.1	40.8	5.9	13	0.1	0.2	0.2	207	0.23
STD OREAS45PA	Standard		1.1	638.4	22.5	127	0.3	314.0	106.6	1182	17.12	3.3	1.5	60.5	8.2	15	<0.1	0.2	0.2	235	0.24
STD R4T	Standard																				
STD SU-1B	Standard																				
STD R4T Expected																					
STD OREAS131A Expected																					
STD SU-1B Expected																					
STD DS7 Expected			20.5	109	70.6	411	0.9	56	9.7	627	2.39	50	4.9	70	4.4	72	6.4	4.6	4.5	84	0.93

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Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: November 26, 2010

QUALITY CONTROL REPORT VAN10005981.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7TD
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001
Pulp Duplicates																				
REP IS0834-155	QC	0.085	6	8	0.73	28	0.070	<20	0.93	0.048	0.06	0.3	<0.01	2.5	<0.1	<0.05	5	<0.5	<0.2	
REP IS0834-188	QC	0.073	6	9	0.48	36	0.101	<20	0.67	0.046	0.12	15.3	<0.01	0.9	<0.1	<0.05	4	<0.5	<0.2	
IS0834-220B	Rock Chip	0.068	6	8	0.59	234	0.113	<20	1.02	0.114	0.51	0.2	<0.01	1.5	0.3	<0.05	5	<0.5	<0.2	
REP IS0834-220B	QC	0.070	7	8	0.60	227	0.118	<20	1.02	0.113	0.47	0.2	<0.01	1.7	0.3	<0.05	5	<0.5	<0.2	
Core Reject Duplicates																				
IS0834-155	Drill Core	0.086	6	7	0.73	28	0.068	<20	0.92	0.051	0.06	0.3	<0.01	2.4	<0.1	<0.05	5	<0.5	<0.2	
DUP IS0834-155	QC	0.084	6	7	0.74	26	0.061	<20	0.88	0.043	0.06	0.3	<0.01	2.1	<0.1	<0.05	5	<0.5	<0.2	
IS0834-188	Drill Core	0.078	6	9	0.49	36	0.103	<20	0.69	0.051	0.12	14.8	<0.01	0.9	<0.1	<0.05	4	<0.5	<0.2	
DUP IS0834-188	QC	0.075	6	10	0.49	42	0.107	<20	0.72	0.058	0.13	14.9	<0.01	0.9	<0.1	<0.05	5	<0.5	<0.2	
Reference Materials																				
STD DS7	Standard	0.076	11	195	1.05	397	0.121	33	1.03	0.089	0.46	3.3	0.22	2.3	4.2	0.20	4	3.8	1.4	
STD DS7	Standard	0.072	12	194	1.07	396	0.125	29	1.00	0.088	0.47	3.3	0.21	2.2	3.9	0.20	5	3.4	2.1	
STD DS7	Standard	0.080	12	187	1.01	404	0.113	30	0.97	0.089	0.45	3.3	0.23	2.2	3.6	0.19	4	3.1	0.7	
STD DS7	Standard	0.076	11	171	0.99	407	0.099	36	0.92	0.083	0.43	3.3	0.22	1.9	3.8	0.19	5	3.2	1.2	
STD DS7	Standard	0.078	13	203	1.08	430	0.128	31	1.05	0.094	0.49	3.2	0.24	2.3	4.1	0.20	5	2.9	1.8	
STD DS8	Standard	0.081	16	120	0.62	307	0.117	<20	0.91	0.087	0.43	2.6	0.20	2.0	5.4	0.16	5	5.2	5.4	
STD OREAS131A	Standard																			0.033
STD OREAS45PA	Standard	0.033	17	797	0.11	182	0.126	<20	3.28	0.006	0.07	<0.1	0.03	41.6	<0.1	<0.05	16	<0.5	<0.2	
STD OREAS45PA	Standard	0.030	17	789	0.11	183	0.131	<20	3.36	0.006	0.07	<0.1	0.03	42.1	<0.1	<0.05	17	1.0	<0.2	
STD OREAS45PA	Standard	0.037	16	732	0.11	186	0.123	<20	3.15	0.008	0.07	<0.1	0.03	38.8	<0.1	<0.05	15	<0.5	<0.2	
STD OREAS45PA	Standard	0.035	16	760	0.09	186	0.115	<20	3.01	0.007	0.07	<0.1	<0.01	36.5	<0.1	<0.05	17	<0.5	<0.2	
STD OREAS45PA	Standard	0.035	18	848	0.12	199	0.141	<20	3.63	0.007	0.08	<0.1	0.05	43.0	<0.1	<0.05	17	<0.5	<0.2	
STD R4T	Standard																			0.512
STD SU-1B	Standard																			1.193
STD R4T Expected																				0.502
STD OREAS131A Expected																				0.0322
STD SU-1B Expected																				1.185
STD DS7 Expected		0.08	13	192	1.05	410	0.124	39	1.0195	0.089	0.44	3.4	0.21	2.5	4.2	0.19	5	3.5	1.18	

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Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: November 26, 2010

QUALITY CONTROL REPORT VAN10005981.1

		WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01
STD OREAS45PA Expected			0.9	600	19	119	0.3	281	104	1130	16.559	4.2	1.2	43	6	14	0.09	0.13	0.18	221	0.2411
STD DS8 Expected			12.87	113	126	313	1.71	40.6	7.9	622	2.54	27.73	2.89	99	7.91	70.74	2.35	4.89	6.67	41	0.76
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
G1	Prep Blank	<0.01	<0.1	9.1	3.8	48	<0.1	5.2	4.5	557	1.87	2.1	2.1	5.1	5.9	49	<0.1	2.2	<0.1	37	0.47
G1	Prep Blank	<0.01	0.2	23.7	4.2	47	0.2	8.0	4.5	549	1.90	6.6	2.1	5.4	5.9	50	<0.1	6.5	0.1	37	0.46

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Project: JASPER-ISINTOK
Report Date: November 26, 2010

QUALITY CONTROL REPORT VAN10005981.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2	7TD Cu % 0.001
STD OREAS45PA Expected		0.034	16.2	873	0.095	187	0.124		3.34	0.011	0.0665	0.011	0.03	43	0.07	0.03	16.8	0.54		
STD DS8 Expected		0.08	17.2	117.9	0.62	279	0.13	12	0.96	0.09	0.4	3.18	0.192	2.77	5.58	0.17	5	5.9	5.15	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank																			<0.001
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
Prep Wash																				
G1	Prep Blank	0.083	11	10	0.56	170	0.130	<20	0.86	0.062	0.50	1.1	0.02	1.9	0.3	<0.05	4	<0.5	<0.2	
G1	Prep Blank	0.081	10	16	0.59	166	0.126	<20	0.88	0.065	0.48	<0.1	0.03	1.9	0.3	0.06	4	<0.5	<0.2	

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Submitted By: Chris Gallagher
Receiving Lab: Canada-Vancouver
Received: November 03, 2010
Report Date: November 24, 2010
Page: 1 of 8

CERTIFICATE OF ANALYSIS VAN10005980.1

CLIENT JOB INFORMATION

Project: JASPER-ISINTOK
Shipment ID: JP10-021
P.O. Number
Number of Samples: 187

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
7TD	6	4-acid Digestion ICP-ES Finish	0.5	Completed	VAN
R200-250	175	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	4	Pulverize to 85% - 200 mesh			VAN
1DX1	187	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: TerraLogic Exploration Inc.
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Project: JASPER-ISINTOK
Report Date: November 24, 2010

CERTIFICATE OF ANALYSIS VAN10005980.1

	Method	7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS0822-050	Drill Core			3.85	0.1	6.3	7.7	38	<0.1	2.7	5.5	386	2.00	0.7	2.0	1.0	4.7	24	<0.1	<0.1	<0.1
IS0822-051	Drill Core			4.00	0.2	22.8	4.8	32	<0.1	2.6	4.9	332	1.83	0.7	1.6	<0.5	4.3	19	<0.1	<0.1	<0.1
IS0822-052	Drill Core			2.39	0.7	40.4	3.1	43	<0.1	3.3	6.7	437	1.94	0.9	1.4	<0.5	3.9	23	<0.1	<0.1	<0.1
IS0822-053	Drill Core			3.73	0.1	27.3	3.0	42	<0.1	3.3	7.1	454	1.77	1.0	1.3	<0.5	4.3	54	<0.1	<0.1	<0.1
IS0822-054	Drill Core			3.55	1.7	835.2	4.5	42	1.1	2.5	6.4	373	2.04	1.1	1.5	11.1	4.6	24	0.3	<0.1	0.1
IS0822-055	Drill Core			3.46	2.0	281.2	2.3	38	0.7	2.7	5.7	378	2.00	1.1	1.7	12.3	5.1	23	0.1	<0.1	0.2
IS0822-056	Drill Core			3.75	0.3	160.4	2.6	37	0.4	2.9	5.8	391	1.96	1.0	1.4	5.5	4.2	29	<0.1	<0.1	0.1
IS0822-057	Drill Core			3.98	0.7	137.0	2.3	42	0.3	2.4	5.9	395	2.00	1.1	1.3	8.3	4.7	32	<0.1	<0.1	0.2
IS0822-058	Drill Core			3.22	168.9	1161	1.6	33	0.7	2.7	6.0	348	2.02	1.5	2.2	7.9	3.9	23	<0.1	<0.1	0.5
IS0822-059	Drill Core			3.96	0.1	18.0	2.0	33	<0.1	2.7	5.6	368	1.86	0.8	1.8	<0.5	5.3	35	<0.1	<0.1	<0.1
IS0822-060	Drill Core			3.81	0.3	9.0	1.4	32	<0.1	3.0	5.3	354	1.93	0.5	0.9	<0.5	3.3	20	<0.1	<0.1	<0.1
IS0822-061	Drill Core			3.63	0.3	13.4	1.3	33	<0.1	2.9	5.4	379	2.05	0.6	1.1	<0.5	3.1	23	<0.1	<0.1	<0.1
IS0822-062	Drill Core			3.63	0.1	4.8	0.8	28	<0.1	2.3	5.0	335	1.94	0.5	1.0	<0.5	2.9	21	<0.1	<0.1	<0.1
IS0822-063	Drill Core			3.84	0.2	6.4	1.2	30	<0.1	2.5	5.2	343	2.00	<0.5	1.2	<0.5	3.0	24	<0.1	<0.1	<0.1
IS0822-064	Drill Core			4.20	0.2	24.5	1.0	35	<0.1	2.4	5.1	346	1.96	0.8	1.2	<0.5	3.0	20	<0.1	<0.1	<0.1
IS0822-065	Drill Core			4.12	0.2	20.9	1.1	34	<0.1	2.5	5.3	360	1.96	0.7	1.3	<0.5	3.8	21	<0.1	<0.1	<0.1
IS0822-066	Drill Core			4.27	0.6	53.0	1.5	41	0.1	3.1	5.7	401	2.03	0.9	1.9	<0.5	4.8	20	<0.1	0.1	<0.1
IS0822-067	Drill Core			3.31	0.3	43.7	0.9	33	0.1	2.6	5.1	355	1.87	1.0	1.6	<0.5	4.7	18	<0.1	<0.1	<0.1
IS0822-068	Drill Core			4.35	0.2	5.3	1.2	27	<0.1	2.4	5.0	356	1.92	1.4	1.6	<0.5	4.7	19	<0.1	<0.1	<0.1
IS0822-069	Drill Core			3.63	0.2	203.9	1.2	32	0.5	2.6	5.9	398	2.11	1.4	1.7	0.6	5.4	21	<0.1	0.1	0.4
IS0822-070	Drill Core			3.97	0.3	84.8	1.3	29	0.2	2.6	5.0	347	1.97	1.8	1.8	<0.5	4.7	22	<0.1	0.1	0.2
IS0822-070S	Rock Pulp	0.155	1.163	0.04	1343	>10000	62.8	301	26.7	14.9	21.6	405	8.70	59.8	1.2	1631	1.0	113	3.4	44.6	1.5
IS0822-071	Drill Core			4.08	0.5	46.5	1.9	32	0.1	2.6	5.2	372	1.98	2.0	2.2	<0.5	5.7	19	<0.1	0.3	0.1
IS0822-072	Drill Core			4.04	0.4	28.6	1.1	30	0.1	2.5	4.7	320	1.90	1.6	2.2	<0.5	5.2	21	<0.1	0.1	<0.1
IS0822-073	Drill Core			3.95	2.6	248.0	1.1	36	0.8	2.6	5.3	373	2.06	2.0	1.9	4.8	5.0	27	<0.1	0.2	0.3
IS0822-074	Drill Core			4.22	4.4	282.9	2.3	45	0.9	3.2	5.9	445	2.12	2.2	2.4	19.5	6.6	24	<0.1	0.2	0.4
IS0822-075	Drill Core			3.95	2.2	108.1	1.0	39	0.4	2.8	5.3	391	2.00	1.7	1.7	2.8	4.0	23	<0.1	0.2	0.1
IS0822-076	Drill Core			3.65	12.1	515.8	1.2	48	1.4	3.3	6.2	452	2.19	2.1	1.8	31.9	4.8	22	0.1	0.2	0.2
IS0822-077	Drill Core			3.90	3.7	662.3	1.6	57	1.9	3.3	6.3	515	2.18	2.1	1.5	59.3	3.8	21	0.2	0.2	1.6
IS0822-078	Drill Core	0.303	0.988	3.62	>2000	8911	8.7	109	13.6	4.0	8.9	645	2.72	3.5	9.4	722.3	4.4	37	1.0	0.2	39.5

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Project: JASPER-ISINTOK
Report Date: November 24, 2010

CERTIFICATE OF ANALYSIS VAN10005980.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0822-050	Drill Core	54	0.62	0.083	6	9	0.46	99	0.078	<20	0.63	0.060	0.27	<0.1	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
IS0822-051	Drill Core	49	0.45	0.080	5	7	0.39	58	0.067	<20	0.52	0.041	0.20	0.1	<0.01	0.9	<0.1	<0.05	3	<0.5	<0.2
IS0822-052	Drill Core	43	0.55	0.085	7	7	0.57	59	0.042	<20	0.77	0.039	0.13	0.8	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
IS0822-053	Drill Core	35	1.34	0.090	8	7	0.59	44	0.026	<20	0.79	0.023	0.12	0.4	<0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
IS0822-054	Drill Core	48	0.47	0.085	6	8	0.56	72	0.076	<20	0.74	0.046	0.13	0.3	0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
IS0822-055	Drill Core	53	0.67	0.086	6	9	0.45	66	0.076	<20	0.61	0.046	0.23	0.5	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
IS0822-056	Drill Core	48	0.66	0.082	6	9	0.51	65	0.063	<20	0.68	0.050	0.16	0.2	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
IS0822-057	Drill Core	51	0.60	0.083	5	8	0.55	65	0.078	<20	0.70	0.050	0.20	0.2	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
IS0822-058	Drill Core	52	0.50	0.080	6	8	0.42	90	0.084	<20	0.61	0.059	0.32	1.0	0.01	1.5	0.1	0.06	3	1.0	<0.2
IS0822-059	Drill Core	45	0.78	0.082	6	7	0.48	68	0.060	<20	0.71	0.043	0.15	0.2	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
IS0822-060	Drill Core	52	0.42	0.082	4	7	0.45	79	0.079	<20	0.60	0.049	0.25	0.2	<0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
IS0822-061	Drill Core	57	0.50	0.084	5	9	0.45	84	0.086	<20	0.59	0.063	0.32	0.1	<0.01	1.1	0.1	<0.05	3	<0.5	<0.2
IS0822-062	Drill Core	55	0.38	0.085	5	10	0.39	70	0.085	<20	0.53	0.061	0.32	0.1	<0.01	0.9	0.2	<0.05	3	<0.5	<0.2
IS0822-063	Drill Core	57	0.38	0.088	5	9	0.41	78	0.092	<20	0.57	0.076	0.35	0.1	<0.01	1.0	0.1	<0.05	3	<0.5	<0.2
IS0822-064	Drill Core	56	0.38	0.083	5	9	0.40	64	0.087	<20	0.53	0.067	0.32	0.3	0.01	0.9	0.1	<0.05	3	<0.5	<0.2
IS0822-065	Drill Core	55	0.37	0.082	6	8	0.42	78	0.094	<20	0.57	0.071	0.35	0.3	<0.01	1.0	0.1	<0.05	3	<0.5	<0.2
IS0822-066	Drill Core	55	0.47	0.082	6	8	0.45	73	0.088	<20	0.58	0.060	0.34	4.9	<0.01	1.3	0.1	<0.05	4	<0.5	<0.2
IS0822-067	Drill Core	52	0.37	0.078	5	8	0.42	62	0.089	<20	0.55	0.060	0.35	0.4	<0.01	1.1	0.1	<0.05	3	<0.5	<0.2
IS0822-068	Drill Core	52	0.52	0.081	6	8	0.42	61	0.082	<20	0.53	0.055	0.31	0.2	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
IS0822-069	Drill Core	58	0.46	0.082	7	9	0.51	87	0.100	<20	0.63	0.058	0.39	0.7	0.02	1.5	0.1	<0.05	4	<0.5	<0.2
IS0822-070	Drill Core	56	0.41	0.081	6	11	0.40	67	0.090	<20	0.52	0.060	0.33	1.0	0.02	1.0	0.1	<0.05	3	<0.5	<0.2
IS0822-070S	Rock Pulp	261	1.54	0.140	6	11	0.94	93	0.124	<20	1.27	0.095	0.21	4.1	3.32	3.5	<0.1	1.02	9	3.7	6.2
IS0822-071	Drill Core	55	0.34	0.075	7	7	0.44	67	0.098	<20	0.56	0.066	0.38	0.3	0.02	1.1	0.2	<0.05	3	<0.5	<0.2
IS0822-072	Drill Core	53	0.36	0.076	6	8	0.37	69	0.091	<20	0.51	0.073	0.31	0.2	0.01	0.9	0.1	<0.05	3	<0.5	<0.2
IS0822-073	Drill Core	59	0.41	0.078	6	7	0.42	62	0.095	<20	0.61	0.073	0.35	6.2	0.02	1.1	0.2	<0.05	4	<0.5	<0.2
IS0822-074	Drill Core	58	0.49	0.082	6	9	0.49	70	0.101	<20	0.64	0.068	0.38	2.9	0.02	1.3	0.2	<0.05	4	<0.5	<0.2
IS0822-075	Drill Core	57	0.47	0.083	6	7	0.45	72	0.095	<20	0.59	0.067	0.32	4.4	0.01	1.2	0.1	<0.05	3	<0.5	<0.2
IS0822-076	Drill Core	63	0.40	0.085	7	10	0.55	77	0.118	<20	0.70	0.069	0.48	14.5	0.02	1.5	0.2	<0.05	4	0.7	<0.2
IS0822-077	Drill Core	60	0.37	0.082	7	9	0.57	82	0.123	<20	0.75	0.063	0.52	9.3	0.04	1.7	0.2	<0.05	4	0.9	<0.2
IS0822-078	Drill Core	43	0.98	0.066	10	11	0.49	98	0.072	<20	0.61	0.039	0.30	13.5	0.14	2.5	0.2	1.11	3	18.9	3.0

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Project: JASPER-ISINTOK
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CERTIFICATE OF ANALYSIS VAN10005980.1

	Method	7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS0822-079	Drill Core			4.12	1.8	13.1	0.7	32	<0.1	2.9	5.6	382	2.12	1.8	2.5	<0.5	4.6	24	<0.1	0.2	<0.1
IS0822-080	Drill Core			4.24	1.3	16.7	0.8	35	<0.1	3.1	6.2	437	2.26	1.8	1.8	<0.5	4.3	28	<0.1	0.2	<0.1
IS0822-081	Drill Core			3.44	2.0	863.6	0.8	28	0.3	3.1	5.8	334	2.13	1.4	1.9	0.6	4.0	26	<0.1	0.1	0.1
IS0822-082	Drill Core			2.57	0.4	93.2	1.1	35	<0.1	3.1	5.9	393	2.14	<0.5	1.6	2.7	4.3	25	<0.1	<0.1	<0.1
IS0822-083	Drill Core			3.79	1.7	92.3	0.9	33	<0.1	3.3	6.1	378	2.19	0.6	1.6	2.5	3.6	24	<0.1	<0.1	<0.1
IS0822-084	Drill Core			3.10	2.8	35.3	0.9	32	<0.1	3.2	5.9	374	2.26	0.6	1.5	1.9	3.3	27	<0.1	0.1	<0.1
IS0822-085	Drill Core			3.79	59.6	419.2	0.8	29	0.2	3.1	6.0	353	2.21	0.7	1.9	2.6	3.9	22	<0.1	0.1	<0.1
IS0822-085B	Rock Chip			0.07	0.1	2.3	3.0	45	<0.1	4.0	4.2	538	2.01	<0.5	2.5	1.3	4.2	80	<0.1	<0.1	<0.1
IS0822-086	Drill Core			3.99	28.2	220.3	1.0	30	0.1	3.0	6.3	385	2.37	0.8	1.9	1.5	4.2	29	<0.1	<0.1	<0.1
IS0822-087	Drill Core			4.07	3.7	185.2	0.9	30	<0.1	3.5	6.4	382	2.30	0.7	2.0	1.7	5.7	34	<0.1	0.1	<0.1
IS0822-088	Drill Core			3.83	344.7	91.6	1.0	27	<0.1	3.0	5.5	333	2.12	<0.5	2.9	0.7	4.7	36	<0.1	0.1	<0.1
IS0822-089	Drill Core			4.89	0.3	9.5	0.8	29	<0.1	3.4	5.7	360	2.04	<0.5	1.9	0.7	4.3	34	<0.1	0.2	<0.1
IS0822-090	Drill Core			4.35	0.5	33.3	0.8	26	<0.1	3.0	5.7	343	2.08	<0.5	2.0	<0.5	4.5	28	<0.1	<0.1	<0.1
IS0822-090S	Rock Pulp			0.02	926.2	3443	24.6	46	9.4	3.8	4.2	395	1.18	12.3	1.1	200.4	1.1	336	0.2	10.2	1.1
IS0822-091	Drill Core			4.17	2.9	13.3	0.9	28	<0.1	3.2	5.7	350	1.98	0.6	2.2	0.6	5.1	28	<0.1	0.2	<0.1
IS0822-092	Drill Core			4.13	0.4	10.6	0.8	32	<0.1	3.6	5.9	381	2.18	0.9	1.9	0.5	4.2	27	<0.1	0.2	<0.1
IS0822-093	Drill Core			4.04	0.4	7.2	0.8	30	<0.1	2.8	6.0	374	2.15	0.9	1.7	0.6	4.0	27	<0.1	0.2	<0.1
IS0822-094	Drill Core			4.32	0.4	139.9	0.8	30	<0.1	3.6	6.4	372	2.19	2.0	1.6	1.6	3.8	22	<0.1	0.3	<0.1
IS0822-095	Drill Core			3.77	43.7	158.3	0.7	26	<0.1	2.8	5.4	337	2.12	1.0	1.3	<0.5	3.1	18	<0.1	<0.1	<0.1
IS0822-096	Drill Core			3.75	3.0	57.8	0.8	30	<0.1	3.6	6.1	388	2.17	1.1	2.1	<0.5	4.6	23	<0.1	0.2	<0.1
IS0822-097	Drill Core			3.86	4.1	112.0	0.9	23	<0.1	2.9	5.0	302	1.88	<0.5	1.7	6.2	3.5	23	<0.1	0.1	<0.1
IS0822-098	Drill Core			3.98	2.1	131.2	1.1	30	<0.1	3.5	6.5	348	1.97	0.8	1.6	1.1	4.0	37	<0.1	0.1	<0.1
IS0822-099	Drill Core			3.83	7.3	99.7	0.7	26	<0.1	3.1	5.3	303	1.98	<0.5	1.5	1.3	3.9	25	<0.1	<0.1	<0.1
IS0822-100	Drill Core			3.92	11.7	790.6	1.1	22	0.5	1.9	4.4	264	1.70	1.1	4.0	11.8	5.4	28	<0.1	0.3	0.1
IS0822-101	Drill Core			3.84	0.2	55.5	0.9	26	<0.1	3.0	5.4	335	2.08	<0.5	2.0	3.6	4.5	28	<0.1	0.1	<0.1
IS0822-102	Drill Core			4.34	642.8	121.0	0.8	25	<0.1	2.5	5.0	318	1.88	0.9	5.1	1.2	3.9	21	<0.1	0.1	<0.1
IS0822-103	Drill Core			3.93	3.2	19.5	0.9	34	<0.1	3.6	6.3	420	2.15	0.9	2.5	<0.5	5.2	19	<0.1	0.2	<0.1
IS0822-104	Drill Core			3.97	3.4	314.0	1.2	28	0.3	3.2	5.9	343	2.09	1.0	2.3	7.5	4.9	26	<0.1	0.1	<0.1
IS0822-105	Drill Core			4.10	39.3	441.3	1.6	28	0.9	2.6	5.7	334	1.95	1.3	1.9	10.4	4.2	37	<0.1	0.2	0.1
IS0822-106	Drill Core			4.09	68.3	440.7	0.9	29	0.3	3.2	6.0	351	2.11	0.8	1.9	3.8	5.2	22	<0.1	0.2	<0.1

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0822-079	Drill Core	60	0.41	0.084	6	8	0.47	81	0.106	<20	0.60	0.067	0.36	0.2	0.03	1.2	0.1	<0.05	4	<0.5	<0.2
IS0822-080	Drill Core	64	0.59	0.088	6	10	0.55	91	0.105	<20	0.67	0.072	0.38	0.2	0.02	1.9	0.1	<0.05	4	<0.5	<0.2
IS0822-081	Drill Core	60	0.47	0.085	5	9	0.45	96	0.105	<20	0.58	0.071	0.35	0.2	0.04	1.2	0.1	0.08	4	0.9	<0.2
IS0822-082	Drill Core	60	0.62	0.088	7	8	0.49	79	0.099	<20	0.64	0.071	0.35	<0.1	0.04	1.9	0.1	<0.05	4	<0.5	<0.2
IS0822-083	Drill Core	62	0.39	0.085	6	8	0.49	404	0.123	<20	0.64	0.075	0.46	0.1	0.06	1.3	0.2	<0.05	4	<0.5	<0.2
IS0822-084	Drill Core	65	0.43	0.085	7	9	0.48	197	0.120	<20	0.63	0.081	0.41	0.1	0.05	1.3	0.2	<0.05	4	<0.5	<0.2
IS0822-085	Drill Core	64	0.42	0.086	7	8	0.49	94	0.123	<20	0.63	0.076	0.44	0.2	0.07	1.4	0.2	<0.05	4	<0.5	<0.2
IS0822-085B	Rock Chip	37	0.97	0.080	7	6	0.71	221	0.135	<20	1.01	0.077	0.53	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2
IS0822-086	Drill Core	69	0.43	0.087	8	9	0.53	125	0.129	<20	0.69	0.087	0.48	0.2	0.04	1.6	0.2	<0.05	4	<0.5	<0.2
IS0822-087	Drill Core	67	0.43	0.086	8	8	0.53	113	0.131	<20	0.67	0.082	0.47	0.2	0.04	1.5	0.2	<0.05	4	<0.5	<0.2
IS0822-088	Drill Core	63	0.44	0.080	9	9	0.44	100	0.113	<20	0.58	0.073	0.38	7.3	0.03	1.4	0.2	<0.05	4	<0.5	<0.2
IS0822-089	Drill Core	58	0.46	0.078	6	8	0.45	102	0.111	<20	0.61	0.077	0.36	0.1	0.03	1.3	0.2	<0.05	4	<0.5	<0.2
IS0822-090	Drill Core	60	0.39	0.082	6	8	0.45	97	0.114	<20	0.61	0.082	0.41	0.3	0.02	1.3	0.1	<0.05	4	<0.5	<0.2
IS0822-090S	Rock Pulp	9	1.39	0.043	7	8	0.15	290	0.003	<20	0.31	0.028	0.18	0.4	0.53	0.6	<0.1	0.53	1	<0.5	1.0
IS0822-091	Drill Core	56	0.43	0.077	7	7	0.44	82	0.102	<20	0.58	0.072	0.36	<0.1	0.02	1.3	0.1	<0.05	4	<0.5	<0.2
IS0822-092	Drill Core	63	0.43	0.087	7	9	0.47	88	0.116	<20	0.62	0.080	0.42	0.1	0.03	1.4	0.1	<0.05	4	<0.5	<0.2
IS0822-093	Drill Core	62	0.43	0.077	7	8	0.44	82	0.114	<20	0.59	0.083	0.38	<0.1	0.03	1.4	0.1	<0.05	4	<0.5	<0.2
IS0822-094	Drill Core	63	0.42	0.081	7	9	0.48	78	0.120	<20	0.60	0.072	0.41	0.1	0.04	1.5	0.2	<0.05	4	<0.5	<0.2
IS0822-095	Drill Core	64	0.40	0.081	7	8	0.47	81	0.119	<20	0.59	0.065	0.44	0.2	0.03	1.4	0.1	<0.05	4	<0.5	<0.2
IS0822-096	Drill Core	63	0.44	0.084	7	14	0.50	105	0.118	<20	0.62	0.071	0.45	0.2	0.04	1.6	0.2	<0.05	4	<0.5	<0.2
IS0822-097	Drill Core	56	0.42	0.074	7	7	0.39	109	0.094	<20	0.51	0.065	0.30	0.2	0.03	1.1	0.2	<0.05	3	<0.5	<0.2
IS0822-098	Drill Core	53	0.67	0.083	7	9	0.55	67	0.084	<20	0.69	0.061	0.20	0.2	0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
IS0822-099	Drill Core	56	0.44	0.079	6	8	0.40	82	0.098	<20	0.53	0.067	0.30	0.1	0.01	1.2	0.1	<0.05	3	<0.5	<0.2
IS0822-100	Drill Core	53	0.50	0.077	10	8	0.35	125	0.092	<20	0.44	0.073	0.27	1.6	0.03	1.2	<0.1	0.07	3	0.8	<0.2
IS0822-101	Drill Core	59	0.50	0.085	7	8	0.39	80	0.098	<20	0.52	0.065	0.25	<0.1	0.01	1.2	0.1	<0.05	4	<0.5	<0.2
IS0822-102	Drill Core	54	0.43	0.072	8	8	0.43	87	0.104	<20	0.55	0.070	0.36	0.6	0.02	1.4	0.1	<0.05	3	<0.5	<0.2
IS0822-103	Drill Core	61	0.44	0.076	8	9	0.56	107	0.117	<20	0.64	0.053	0.44	0.1	0.03	1.8	0.2	<0.05	4	<0.5	<0.2
IS0822-104	Drill Core	60	0.51	0.078	7	10	0.46	75	0.103	<20	0.58	0.066	0.31	14.5	0.03	1.3	0.1	<0.05	4	<0.5	<0.2
IS0822-105	Drill Core	54	0.61	0.077	7	7	0.42	714	0.088	<20	0.51	0.046	0.20	0.5	0.03	1.1	<0.1	<0.05	4	<0.5	<0.2
IS0822-106	Drill Core	60	0.45	0.079	7	10	0.50	102	0.109	<20	0.61	0.065	0.38	5.3	0.05	1.5	0.1	<0.05	4	<0.5	<0.2

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Project: JASPER-ISINTOK
Report Date: November 24, 2010

CERTIFICATE OF ANALYSIS VAN10005980.1

Method		7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
Unit		%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
MDL		0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS0822-107	Drill Core			4.52	0.3	20.8	0.6	28	<0.1	3.3	5.8	342	1.97	0.5	1.8	1.5	4.1	19	<0.1	0.1	<0.1
IS0822-108	Drill Core			4.72	14.1	27.4	0.6	26	<0.1	3.1	5.4	322	2.04	0.7	1.8	0.8	4.6	22	<0.1	0.1	<0.1
IS0822-109	Drill Core			4.13	3.2	45.3	0.9	30	<0.1	2.6	5.7	346	1.95	1.1	1.9	<0.5	4.4	22	<0.1	0.1	<0.1
IS0822-110	Drill Core			3.54	4.6	54.5	0.8	32	<0.1	3.1	6.3	399	2.14	1.1	1.8	<0.5	4.3	28	<0.1	0.2	<0.1
IS0822-110S	Rock Pulp	0.040	1.072	0.04	372.0	>10000	42.5	30	23.9	4.5	1.3	183	0.92	23.7	0.7	31.8	0.9	100	0.2	30.3	3.4
IS0822-111	Drill Core			4.21	15.5	24.5	0.6	29	<0.1	3.4	6.0	373	2.17	1.5	1.5	1.1	3.8	26	<0.1	0.2	<0.1
IS0822-112	Drill Core			4.53	11.6	100.5	0.8	34	<0.1	3.2	6.5	416	2.22	1.5	2.2	0.6	5.4	25	<0.1	0.2	<0.1
IS0822-113	Drill Core			3.32	1.1	48.7	0.7	37	<0.1	3.7	6.9	420	2.16	1.6	1.5	0.6	4.0	19	<0.1	0.2	<0.1
IS0822-114	Drill Core			3.73	0.3	20.5	0.7	32	<0.1	2.9	5.5	369	2.01	2.0	1.2	0.8	3.2	25	<0.1	0.2	<0.1
IS0822-115	Drill Core			4.21	228.6	42.2	0.8	27	<0.1	2.8	5.4	340	1.97	1.5	1.9	0.6	3.1	22	<0.1	0.1	<0.1
IS0822-116	Drill Core			5.23	0.7	64.1	0.6	28	<0.1	2.9	5.6	324	1.92	1.3	1.5	0.7	2.9	26	<0.1	<0.1	<0.1
IS0822-120B	Rock Chip			0.07	0.1	1.9	2.4	39	<0.1	3.1	4.0	517	1.99	<0.5	1.9	0.6	3.1	70	<0.1	<0.1	<0.1
IS0822-121	Drill Core			5.03	3.5	2030	3.0	96	2.6	3.3	7.3	669	2.45	2.1	1.6	13.7	3.4	27	0.2	0.5	16.3
IS0822-122	Drill Core			4.59	53.3	2094	1.4	65	3.2	3.2	7.0	450	2.17	3.1	2.0	61.3	3.9	24	0.4	0.5	3.9
IS0822-123	Drill Core	0.365	0.047	3.69	>2000	438.8	1.2	20	0.4	2.1	3.1	199	1.13	1.8	3.7	12.4	4.0	13	0.2	0.2	0.3
IS0822-124	Drill Core			3.93	15.2	232.2	0.7	25	0.2	2.8	5.1	300	1.92	2.4	1.6	2.7	3.5	22	<0.1	0.2	0.2
IS0822-125	Drill Core			4.30	18.7	25.5	0.6	31	<0.1	2.9	5.6	369	2.01	2.7	1.4	<0.5	3.7	18	<0.1	0.3	<0.1
IS0822-126	Drill Core			4.05	24.4	57.0	0.8	30	<0.1	2.9	5.6	353	2.01	2.7	1.8	<0.5	4.3	22	<0.1	0.3	<0.1
IS0822-127	Drill Core			3.37	41.9	58.4	0.6	26	<0.1	2.8	5.1	317	2.03	2.3	1.4	<0.5	3.7	26	<0.1	0.2	<0.1
IS0822-128	Drill Core			3.69	66.6	139.2	0.7	27	<0.1	7.0	5.3	328	2.00	2.6	1.6	<0.5	4.5	24	<0.1	0.3	<0.1
IS0822-129	Drill Core			4.09	47.4	119.0	0.9	28	0.1	2.7	5.1	301	2.05	4.7	1.5	<0.5	3.5	29	<0.1	0.8	<0.1
IS0822-130	Drill Core			3.78	9.9	54.6	0.7	22	<0.1	2.1	3.7	206	1.91	3.8	1.6	<0.5	2.9	12	<0.1	0.7	<0.1
IS0822-130S	Rock Pulp			0.02	817.9	4246	16.4	35	9.0	3.1	1.3	234	0.82	7.9	1.0	9.2	0.7	251	0.4	14.3	1.3
IS0822-131	Drill Core			4.06	2.0	19.1	0.5	34	<0.1	3.1	6.1	391	2.10	3.5	1.5	<0.5	3.9	29	<0.1	0.5	<0.1
IS0822-132	Drill Core			4.03	0.9	54.7	0.7	40	<0.1	3.7	6.6	463	2.15	2.9	2.1	1.2	4.3	18	<0.1	0.4	<0.1
IS0822-133	Drill Core			3.92	4.3	210.3	0.9	39	0.2	3.1	5.9	380	2.14	2.5	2.0	2.8	4.3	15	<0.1	0.6	0.2
IS0822-134	Drill Core			3.18	14.5	112.4	1.0	36	0.2	2.7	5.9	411	2.09	2.7	3.3	6.2	6.1	18	<0.1	0.4	0.2
IS0822-135	Drill Core			3.20	10.8	49.0	1.2	45	0.1	3.8	7.5	469	2.37	1.9	2.5	3.1	4.4	17	<0.1	0.3	<0.1
IS0822-136	Drill Core			3.80	4.0	33.7	0.8	40	<0.1	2.6	6.3	444	2.24	2.4	1.5	0.9	4.0	15	<0.1	0.5	<0.1
IS0822-137	Drill Core			4.21	17.3	91.5	0.8	49	0.1	3.8	7.5	500	2.39	3.0	1.5	1.0	4.3	12	<0.1	0.5	<0.1

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CERTIFICATE OF ANALYSIS VAN10005980.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0822-107	Drill Core	56	0.38	0.076	7	7	0.46	82	0.104	<20	0.55	0.054	0.38	0.1	0.04	1.2	0.1	<0.05	4	<0.5	<0.2
IS0822-108	Drill Core	59	0.40	0.077	7	9	0.43	83	0.110	<20	0.56	0.077	0.35	<0.1	0.04	1.3	0.2	<0.05	4	<0.5	<0.2
IS0822-109	Drill Core	56	0.49	0.078	7	8	0.45	114	0.103	<20	0.55	0.054	0.33	<0.1	0.02	1.4	0.1	<0.05	4	<0.5	<0.2
IS0822-110	Drill Core	61	0.61	0.082	8	11	0.48	393	0.103	<20	0.62	0.064	0.31	0.1	0.03	1.6	0.1	<0.05	4	<0.5	<0.2
IS0822-110S	Rock Pulp	7	0.84	0.019	4	60	0.07	181	0.005	<20	0.29	0.011	0.16	0.3	2.19	0.4	<0.1	0.77	1	1.1	0.4
IS0822-111	Drill Core	58	0.50	0.079	7	9	0.42	452	0.103	<20	0.53	0.059	0.30	<0.1	0.04	1.2	0.1	<0.05	4	<0.5	<0.2
IS0822-112	Drill Core	62	0.52	0.078	7	11	0.53	103	0.117	<20	0.65	0.071	0.41	0.4	0.05	1.7	0.1	<0.05	4	<0.5	<0.2
IS0822-113	Drill Core	60	0.45	0.081	7	9	0.56	100	0.118	<20	0.63	0.048	0.45	0.1	0.04	1.6	0.2	<0.05	4	<0.5	<0.2
IS0822-114	Drill Core	60	0.50	0.084	6	9	0.43	92	0.088	<20	0.57	0.064	0.32	0.1	0.03	1.2	0.1	<0.05	4	<0.5	<0.2
IS0822-115	Drill Core	58	0.44	0.083	6	7	0.45	83	0.089	<20	0.53	0.049	0.31	0.9	0.01	1.1	0.1	<0.05	4	0.7	<0.2
IS0822-116	Drill Core	56	0.52	0.080	5	8	0.43	95	0.088	<20	0.56	0.063	0.26	0.1	0.02	1.1	0.1	<0.05	4	<0.5	<0.2
IS0822-120B	Rock Chip	35	0.66	0.075	6	7	0.57	203	0.107	<20	0.88	0.066	0.45	<0.1	<0.01	1.4	0.3	<0.05	4	<0.5	<0.2
IS0822-121	Drill Core	62	0.47	0.077	7	7	0.58	111	0.105	<20	0.76	0.061	0.43	14.0	0.04	2.1	0.2	0.17	4	4.3	1.0
IS0822-122	Drill Core	63	0.39	0.077	6	8	0.51	113	0.106	<20	0.68	0.066	0.46	19.0	0.07	1.4	0.2	0.17	4	3.5	0.5
IS0822-123	Drill Core	36	0.28	0.040	5	9	0.26	66	0.056	<20	0.35	0.025	0.25	96.0	0.01	0.8	0.1	0.26	2	3.5	<0.2
IS0822-124	Drill Core	58	0.39	0.077	5	9	0.39	101	0.089	<20	0.51	0.069	0.33	1.0	0.02	1.0	0.1	<0.05	3	<0.5	<0.2
IS0822-125	Drill Core	59	0.38	0.083	5	8	0.49	82	0.095	<20	0.59	0.059	0.39	0.2	0.04	1.2	0.2	<0.05	4	<0.5	<0.2
IS0822-126	Drill Core	59	0.42	0.082	6	8	0.45	83	0.090	<20	0.56	0.064	0.36	0.7	0.03	1.2	0.1	<0.05	4	<0.5	<0.2
IS0822-127	Drill Core	60	0.41	0.080	5	7	0.39	90	0.088	<20	0.51	0.066	0.31	0.1	0.01	0.9	0.1	<0.05	3	<0.5	<0.2
IS0822-128	Drill Core	61	0.42	0.084	6	17	0.44	77	0.090	<20	0.54	0.065	0.34	0.1	0.04	1.1	0.1	<0.05	3	<0.5	<0.2
IS0822-129	Drill Core	74	0.68	0.082	8	7	0.43	83	0.087	<20	0.71	0.100	0.28	2.8	0.03	1.2	0.1	<0.05	5	<0.5	<0.2
IS0822-130	Drill Core	58	0.54	0.081	6	8	0.22	64	0.067	<20	0.35	0.073	0.13	1.1	0.02	0.8	<0.1	<0.05	3	<0.5	<0.2
IS0822-130S	Rock Pulp	7	0.79	0.032	5	89	0.09	172	0.004	<20	0.33	0.029	0.17	0.2	0.07	0.4	<0.1	0.39	1	0.5	0.2
IS0822-131	Drill Core	60	0.63	0.081	7	8	0.47	897	0.089	<20	0.56	0.057	0.36	0.4	<0.01	2.1	0.2	<0.05	3	<0.5	<0.2
IS0822-132	Drill Core	60	0.77	0.086	8	8	0.56	78	0.089	<20	0.67	0.057	0.38	0.3	0.02	2.2	0.2	<0.05	4	<0.5	<0.2
IS0822-133	Drill Core	58	0.56	0.082	7	7	0.53	128	0.084	<20	0.61	0.059	0.33	0.5	0.01	2.1	0.1	<0.05	4	0.6	<0.2
IS0822-134	Drill Core	49	1.06	0.085	10	7	0.40	36	0.035	<20	0.61	0.047	0.12	0.4	0.01	2.0	<0.1	<0.05	4	<0.5	<0.2
IS0822-135	Drill Core	54	0.88	0.081	9	7	0.68	82	0.055	<20	0.81	0.039	0.23	0.6	0.01	2.6	<0.1	<0.05	5	<0.5	<0.2
IS0822-136	Drill Core	61	0.51	0.086	7	8	0.59	89	0.105	<20	0.68	0.063	0.39	0.5	<0.01	2.2	0.2	<0.05	4	<0.5	<0.2
IS0822-137	Drill Core	62	0.41	0.087	8	9	0.74	110	0.143	<20	0.82	0.058	0.64	4.4	0.01	3.8	0.3	<0.05	4	<0.5	<0.2

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	Method	7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS0822-138	Drill Core			3.72	1.4	14.8	0.7	26	<0.1	2.2	4.6	307	1.90	4.0	1.4	<0.5	3.8	16	<0.1	0.7	<0.1
IS0822-139	Drill Core			4.37	0.4	22.2	0.7	45	<0.1	3.5	6.9	422	2.22	3.1	1.1	<0.5	3.3	13	<0.1	0.5	<0.1
IS0822-140	Drill Core			4.03	0.2	11.6	0.7	48	<0.1	3.5	7.5	513	2.42	2.6	1.2	1.0	4.7	12	<0.1	0.3	<0.1
IS0822-141	Drill Core			4.13	0.6	6.4	0.8	22	<0.1	1.6	3.5	216	1.70	4.6	1.2	<0.5	3.4	15	<0.1	0.5	<0.1
IS0822-142	Drill Core			3.35	0.3	4.7	0.6	32	<0.1	2.7	5.0	366	1.95	3.1	1.7	<0.5	4.7	15	<0.1	0.4	<0.1
IS0822-143	Drill Core			3.81	0.4	4.1	0.8	42	<0.1	3.4	6.9	506	2.21	2.2	1.6	<0.5	4.1	17	<0.1	0.3	<0.1
IS0822-144	Drill Core			3.99	0.4	7.7	0.8	37	<0.1	3.4	6.2	424	2.23	2.7	1.6	<0.5	3.8	18	<0.1	0.4	<0.1
IS0822-145	Drill Core			3.67	0.3	8.5	0.7	42	<0.1	3.0	6.7	480	2.26	2.1	1.2	<0.5	3.4	15	<0.1	0.3	<0.1
IS0822-146	Drill Core			3.72	18.8	30.0	0.7	33	<0.1	3.1	5.5	418	2.10	3.1	2.0	<0.5	3.9	22	<0.1	0.3	<0.1
IS0822-147	Drill Core			3.78	4.8	77.2	0.7	42	0.1	3.3	6.8	541	2.28	2.6	2.6	1.0	4.1	37	<0.1	0.2	<0.1
IS0822-148	Drill Core			3.14	5.7	22.2	0.8	21	<0.1	2.1	3.7	287	1.75	3.0	4.6	<0.5	9.2	46	<0.1	0.3	<0.1
IS0822-149	Drill Core			3.57	1.9	54.7	0.7	38	<0.1	3.0	5.5	327	2.05	2.5	2.4	<0.5	4.4	15	<0.1	0.2	<0.1
IS0822-150	Drill Core			3.46	2.0	70.2	0.6	46	0.1	3.6	7.0	420	2.33	2.2	2.0	<0.5	4.1	16	<0.1	0.1	<0.1
IS0822-150S	Rock Pulp	0.159	1.189	0.04	1328	>10000	56.1	263	26.4	14.5	21.4	386	8.53	54.5	1.0	1358	0.9	114	3.6	46.6	1.3
IS0822-151	Drill Core			4.38	7.4	117.2	1.8	40	0.2	3.4	5.4	358	2.11	2.7	2.4	7.3	4.5	31	<0.1	0.3	0.2
IS0822-152	Drill Core			3.68	45.6	235.0	1.2	27	0.6	2.0	3.4	208	1.82	4.3	1.6	3.1	3.9	26	<0.1	0.5	0.4
IS0822-153	Drill Core			3.73	14.7	357.1	1.0	43	0.5	3.5	6.5	411	2.30	3.8	1.9	2.2	4.4	23	<0.1	0.5	0.2
IS0822-154	Drill Core			4.04	28.4	171.1	1.0	54	0.3	3.2	7.3	431	2.51	4.6	2.0	4.2	5.8	16	<0.1	0.5	0.3
IS0822-155	Drill Core			4.09	8.7	227.4	1.3	34	0.5	2.6	4.9	388	1.98	3.9	4.7	6.6	8.1	31	<0.1	0.4	0.6
IS0822-155B	Rock Chip			0.07	0.2	2.4	2.9	43	<0.1	3.2	4.5	523	1.93	<0.5	2.3	1.7	4.3	131	<0.1	<0.1	<0.1
IS0822-156	Drill Core			3.48	16.7	512.2	1.4	31	0.7	2.4	4.9	297	1.93	3.3	3.3	10.8	8.0	21	<0.1	0.3	0.3
IS0822-157	Drill Core			3.74	3.8	500.2	1.1	38	0.5	3.4	6.7	408	2.28	2.0	2.3	13.2	6.2	21	<0.1	0.3	0.3
IS0822-158	Drill Core			3.83	18.6	902.0	1.1	29	0.9	3.5	6.2	336	2.20	2.6	3.4	10.8	4.8	22	0.2	0.2	0.2
IS0822-159	Drill Core			3.97	0.5	64.9	1.7	47	0.3	3.3	6.7	400	2.11	2.5	2.5	4.2	5.3	44	<0.1	0.3	0.2
IS0822-160	Drill Core			3.70	0.7	33.2	1.7	55	0.1	4.3	7.3	475	2.28	2.2	1.9	3.0	5.3	37	<0.1	0.3	0.1
IS0822-161	Drill Core			3.23	9.4	377.4	1.7	39	0.8	3.0	6.2	372	2.22	1.6	1.8	21.2	5.7	88	0.2	0.3	0.4
IS0822-162	Drill Core			4.37	14.0	38.8	1.5	31	0.1	2.6	5.1	348	2.08	1.7	1.7	3.2	4.5	46	<0.1	0.2	<0.1
IS0822-163	Drill Core			3.35	0.3	29.4	1.7	32	<0.1	2.8	5.8	328	2.07	1.4	2.1	1.6	5.6	30	<0.1	0.3	<0.1
IS0822-164	Drill Core			3.98	1.1	28.8	1.4	32	0.1	3.2	5.1	344	2.02	1.8	1.6	2.5	4.4	42	<0.1	0.3	<0.1
IS0822-165	Drill Core			3.13	8.3	114.4	2.0	41	0.2	3.1	5.9	381	2.17	1.9	1.8	5.6	4.8	47	<0.1	0.3	0.1

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Project: JASPER-ISINTOK
Report Date: November 24, 2010

CERTIFICATE OF ANALYSIS VAN10005980.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0822-138	Drill Core	56	0.71	0.087	6	8	0.36	70	0.084	<20	0.53	0.072	0.22	0.7	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
IS0822-139	Drill Core	58	0.50	0.080	6	8	0.60	91	0.110	<20	0.70	0.061	0.47	0.3	<0.01	2.6	0.2	<0.05	4	<0.5	<0.2
IS0822-140	Drill Core	63	0.52	0.085	7	10	0.75	59	0.102	<20	0.77	0.059	0.35	0.2	<0.01	2.8	0.1	<0.05	4	<0.5	<0.2
IS0822-141	Drill Core	49	0.63	0.085	6	7	0.19	23	0.060	<20	0.39	0.073	0.08	1.7	0.01	0.7	<0.1	<0.05	3	<0.5	<0.2
IS0822-142	Drill Core	55	0.53	0.082	7	9	0.42	64	0.082	<20	0.55	0.063	0.27	0.2	<0.01	1.4	0.1	<0.05	3	<0.5	<0.2
IS0822-143	Drill Core	57	0.78	0.079	6	8	0.67	50	0.077	<20	0.72	0.044	0.21	0.2	<0.01	2.1	<0.1	<0.05	4	<0.5	<0.2
IS0822-144	Drill Core	62	0.62	0.083	7	8	0.53	78	0.094	<20	0.64	0.062	0.34	0.2	<0.01	1.8	0.1	<0.05	4	<0.5	<0.2
IS0822-145	Drill Core	66	0.39	0.083	6	8	0.62	76	0.117	<20	0.71	0.055	0.51	0.2	0.01	1.6	0.2	<0.05	4	<0.5	<0.2
IS0822-146	Drill Core	62	0.55	0.086	8	8	0.50	70	0.101	<20	0.70	0.067	0.38	0.2	0.01	1.5	0.2	<0.05	4	<0.5	<0.2
IS0822-147	Drill Core	63	0.45	0.079	8	8	0.71	130	0.113	<20	0.79	0.053	0.56	0.1	0.02	2.5	0.2	<0.05	5	<0.5	<0.2
IS0822-148	Drill Core	50	1.13	0.061	8	8	0.24	83	0.045	<20	0.59	0.063	0.11	0.2	0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
IS0822-149	Drill Core	55	0.41	0.079	8	7	0.48	62	0.100	<20	0.60	0.058	0.39	0.1	<0.01	2.2	0.2	<0.05	3	<0.5	<0.2
IS0822-150	Drill Core	63	0.46	0.091	8	9	0.59	73	0.119	<20	0.71	0.068	0.49	1.0	<0.01	2.4	0.2	<0.05	4	<0.5	<0.2
IS0822-150S	Rock Pulp	253	1.55	0.138	7	11	0.94	180	0.125	<20	1.32	0.083	0.18	4.3	3.21	3.5	<0.1	1.05	9	3.5	4.8
IS0822-151	Drill Core	60	0.79	0.080	9	10	0.46	60	0.095	<20	0.72	0.086	0.15	0.4	0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
IS0822-152	Drill Core	59	0.55	0.081	7	6	0.21	37	0.080	<20	0.33	0.078	0.11	1.7	<0.01	0.7	<0.1	<0.05	2	0.7	<0.2
IS0822-153	Drill Core	63	0.67	0.087	9	9	0.58	86	0.120	<20	0.85	0.086	0.49	0.2	<0.01	2.2	0.2	<0.05	4	0.7	<0.2
IS0822-154	Drill Core	68	0.41	0.091	9	9	0.60	95	0.134	<20	0.74	0.072	0.54	0.2	<0.01	2.0	0.3	<0.05	4	<0.5	<0.2
IS0822-155	Drill Core	59	0.81	0.069	11	10	0.41	59	0.082	<20	0.72	0.085	0.31	0.2	<0.01	1.9	0.1	<0.05	4	<0.5	<0.2
IS0822-155B	Rock Chip	38	0.73	0.080	8	6	0.68	229	0.124	<20	1.03	0.070	0.51	<0.1	<0.01	1.6	0.3	<0.05	5	<0.5	<0.2
IS0822-156	Drill Core	56	0.59	0.073	10	8	0.38	42	0.086	<20	0.52	0.064	0.18	3.6	<0.01	1.5	<0.1	<0.05	3	0.5	<0.2
IS0822-157	Drill Core	64	0.38	0.080	8	9	0.61	84	0.130	<20	0.73	0.071	0.51	3.0	0.02	1.9	0.2	<0.05	4	0.8	<0.2
IS0822-158	Drill Core	64	0.38	0.075	7	9	0.52	72	0.122	<20	0.65	0.076	0.42	3.5	0.03	1.3	0.2	0.08	4	1.6	<0.2
IS0822-159	Drill Core	58	0.57	0.080	8	10	0.59	72	0.116	<20	0.74	0.071	0.36	0.2	<0.01	2.0	0.1	<0.05	4	<0.5	<0.2
IS0822-160	Drill Core	64	0.48	0.082	7	10	0.59	80	0.133	<20	0.76	0.073	0.52	0.2	<0.01	1.8	0.2	<0.05	4	<0.5	<0.2
IS0822-161	Drill Core	62	0.56	0.084	7	9	0.47	76	0.110	<20	0.70	0.079	0.38	4.2	<0.01	1.4	0.1	<0.05	4	0.7	<0.2
IS0822-162	Drill Core	64	0.60	0.082	6	7	0.39	57	0.094	<20	0.67	0.070	0.26	5.8	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
IS0822-163	Drill Core	61	0.47	0.080	6	9	0.41	64	0.103	<20	0.62	0.078	0.27	0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
IS0822-164	Drill Core	60	0.43	0.077	6	7	0.44	68	0.102	<20	0.61	0.080	0.32	1.7	<0.01	1.1	0.1	<0.05	4	<0.5	<0.2
IS0822-165	Drill Core	64	0.62	0.084	7	9	0.47	80	0.105	<20	0.67	0.078	0.34	0.2	0.01	1.4	0.1	<0.05	4	<0.5	<0.2

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Project: JASPER-ISINTOK
Report Date: November 24, 2010

CERTIFICATE OF ANALYSIS VAN10005980.1

	Method	7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS0822-166	Drill Core			3.44	29.8	190.1	0.9	26	0.3	2.6	5.7	335	2.18	0.7	1.7	4.5	5.0	42	<0.1	0.1	0.2
IS0822-167	Drill Core			3.41	10.2	145.1	1.1	30	0.3	3.2	6.2	360	2.22	0.9	1.4	3.6	5.1	33	<0.1	<0.1	<0.1
IS0822-168	Drill Core			3.86	0.5	34.8	1.1	34	0.1	2.9	5.6	331	2.09	1.0	1.6	2.7	5.9	43	<0.1	0.3	<0.1
IS0822-169	Drill Core			3.88	12.1	488.1	1.7	33	1.5	3.1	5.0	298	1.95	1.0	1.8	142.9	5.2	53	0.2	0.2	0.5
IS0822-170	Drill Core			3.31	27.2	319.4	1.1	23	0.2	2.5	5.2	299	2.11	0.7	1.4	8.7	4.1	53	<0.1	<0.1	0.1
IS0822-170S	Rock Pulp			0.04	954.0	3677	24.9	47	9.5	3.3	4.1	406	1.25	14.8	1.2	169.0	1.1	356	<0.1	11.3	1.1
IS0822-171	Drill Core			3.90	18.5	294.5	1.7	28	0.5	3.1	5.6	325	2.19	0.7	1.3	8.9	4.1	99	<0.1	<0.1	0.1
IS0822-172	Drill Core			3.97	27.2	554.9	1.7	31	1.2	2.9	5.9	333	2.13	0.8	1.2	25.4	3.9	73	<0.1	0.1	0.9
IS0822-173	Drill Core			3.63	18.3	167.1	2.2	34	0.3	3.3	5.9	352	2.21	0.9	1.3	5.7	4.4	58	<0.1	0.2	<0.1
IS0822-174	Drill Core			3.95	44.6	316.4	2.0	29	0.4	2.9	5.8	320	2.08	<0.5	1.2	8.8	3.4	70	<0.1	0.1	0.1
IS0822-175	Drill Core			3.93	8.6	316.2	1.3	25	0.5	3.5	5.3	311	2.01	<0.5	1.7	6.7	4.0	52	<0.1	0.1	0.1
IS0822-176	Drill Core			3.75	30.0	509.7	0.9	24	0.5	2.8	6.2	312	2.10	<0.5	1.5	25.6	3.9	55	<0.1	<0.1	0.2
IS0822-177	Drill Core			3.95	52.5	247.5	0.9	24	0.5	2.9	5.0	292	1.90	<0.5	1.4	14.6	3.4	48	<0.1	<0.1	0.1
IS0822-178	Drill Core			3.59	0.3	178.0	0.7	30	0.5	2.8	5.4	319	1.98	0.5	1.1	17.0	3.0	37	<0.1	<0.1	0.3
IS0822-179	Drill Core			3.39	0.6	285.1	1.2	33	0.7	3.0	5.4	321	2.03	1.2	1.8	20.6	3.9	33	<0.1	0.3	0.5
IS0822-180	Drill Core			3.74	18.6	478.2	1.3	26	1.1	2.9	5.1	310	1.88	1.5	1.6	11.7	3.9	27	<0.1	0.2	0.6
IS0822-181	Drill Core			3.67	18.9	455.3	1.0	25	0.4	2.8	5.6	306	1.91	1.2	1.7	39.8	3.8	28	<0.1	0.2	0.2
IS0822-182	Drill Core			3.87	14.2	66.3	1.1	29	0.1	3.0	5.2	330	1.88	0.7	2.3	9.8	4.7	42	<0.1	0.1	<0.1
IS0822-183	Drill Core			3.86	36.6	114.1	1.5	31	0.2	3.1	5.9	362	2.10	0.6	2.0	27.2	5.0	36	<0.1	0.1	0.1
IS0822-184	Drill Core			3.63	7.0	13.1	1.0	28	<0.1	2.8	5.3	305	1.99	0.5	1.7	2.0	5.3	78	<0.1	<0.1	<0.1
IS0822-185	Drill Core			4.14	229.2	35.8	1.5	31	<0.1	2.9	5.2	333	1.92	0.6	2.0	4.5	4.1	60	<0.1	0.1	<0.1
IS0822-186	Drill Core			4.00	0.7	46.0	1.4	36	0.1	3.1	6.0	367	2.00	1.0	1.9	0.9	4.6	49	<0.1	<0.1	0.1
IS0822-187	Drill Core			3.70	1.7	115.6	1.2	39	0.5	3.4	5.1	355	2.12	0.9	2.6	9.6	5.2	37	<0.1	0.1	0.5
IS0822-188	Drill Core			4.07	1.6	177.4	0.9	31	0.7	2.9	5.3	311	2.03	1.1	2.2	13.3	4.1	41	<0.1	0.2	0.4
IS0822-189	Drill Core			3.85	14.1	346.9	1.3	30	1.3	2.7	5.0	291	1.91	1.3	2.1	16.3	5.0	39	<0.1	0.3	0.6
IS0822-190	Drill Core			3.72	4.1	351.6	1.2	35	1.7	2.7	5.2	320	1.89	1.1	1.9	19.0	3.9	34	0.1	0.2	0.9
IS0822-190B	Rock Chip			0.09	0.3	3.6	3.1	42	<0.1	3.5	4.5	577	2.20	<0.5	2.4	2.8	4.9	112	<0.1	<0.1	<0.1
IS0822-190S	Rock Pulp			0.04	844.6	3236	20.1	43	9.2	3.4	4.5	379	1.15	12.6	1.4	125.1	1.3	283	<0.1	12.7	0.9
IS0822-191	Drill Core			4.03	1.2	289.1	1.3	64	1.6	3.0	6.1	440	2.07	1.3	1.7	29.3	4.1	31	<0.1	0.3	0.9
IS0822-192	Drill Core			2.67	1.4	136.7	1.1	49	0.6	2.7	5.6	420	2.09	1.0	2.2	10.1	4.4	76	<0.1	0.2	0.6

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	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0822-166	Drill Core	66	0.43	0.085	6	8	0.46	103	0.116	<20	0.63	0.091	0.36	0.4	<0.01	1.1	0.1	<0.05	3	<0.5	<0.2
IS0822-167	Drill Core	66	0.47	0.083	6	9	0.47	107	0.123	<20	0.68	0.092	0.37	<0.1	<0.01	1.1	0.2	<0.05	4	<0.5	0.4
IS0822-168	Drill Core	63	0.58	0.084	6	9	0.40	71	0.103	<20	0.63	0.074	0.26	0.4	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
IS0822-169	Drill Core	62	0.58	0.080	7	9	0.41	60	0.104	<20	0.59	0.079	0.25	3.9	<0.01	1.0	<0.1	<0.05	3	1.1	0.3
IS0822-170	Drill Core	63	0.52	0.086	6	8	0.42	78	0.105	<20	0.62	0.077	0.28	5.0	<0.01	1.1	<0.1	<0.05	4	0.5	<0.2
IS0822-170S	Rock Pulp	11	1.39	0.044	7	9	0.16	324	0.002	<20	0.35	0.026	0.20	0.3	0.57	0.6	<0.1	0.52	1	<0.5	0.3
IS0822-171	Drill Core	65	0.70	0.092	7	10	0.44	77	0.111	<20	0.75	0.092	0.26	3.4	<0.01	1.2	<0.1	<0.05	4	0.7	<0.2
IS0822-172	Drill Core	63	0.58	0.082	7	8	0.45	71	0.102	<20	0.71	0.080	0.26	0.2	<0.01	1.1	<0.1	<0.05	3	0.7	<0.2
IS0822-173	Drill Core	65	0.59	0.084	7	9	0.47	81	0.119	<20	0.73	0.084	0.29	0.2	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
IS0822-174	Drill Core	62	0.52	0.077	6	7	0.44	86	0.111	<20	0.64	0.087	0.29	36.4	<0.01	1.1	0.1	<0.05	4	<0.5	<0.2
IS0822-175	Drill Core	57	0.53	0.079	6	9	0.41	72	0.105	<20	0.60	0.078	0.27	5.4	<0.01	1.1	0.1	<0.05	3	<0.5	<0.2
IS0822-176	Drill Core	58	0.42	0.080	6	6	0.42	76	0.114	<20	0.60	0.087	0.32	32.1	<0.01	1.1	0.2	<0.05	3	0.6	<0.2
IS0822-177	Drill Core	55	0.42	0.076	6	9	0.38	73	0.104	<20	0.54	0.086	0.28	5.5	<0.01	1.0	0.1	<0.05	3	<0.5	<0.2
IS0822-178	Drill Core	56	0.41	0.073	6	9	0.39	79	0.113	<20	0.55	0.087	0.29	0.1	<0.01	1.1	0.1	<0.05	3	<0.5	<0.2
IS0822-179	Drill Core	59	0.44	0.078	6	10	0.41	71	0.112	<20	0.55	0.084	0.29	0.8	<0.01	1.1	0.1	<0.05	4	<0.5	<0.2
IS0822-180	Drill Core	53	0.59	0.071	6	11	0.39	67	0.096	<20	0.53	0.065	0.24	4.4	0.02	1.2	0.1	<0.05	3	0.9	<0.2
IS0822-181	Drill Core	53	0.51	0.070	6	7	0.40	60	0.102	<20	0.53	0.064	0.19	0.5	0.01	1.0	<0.1	<0.05	3	0.6	<0.2
IS0822-182	Drill Core	51	0.60	0.071	6	8	0.43	82	0.099	<20	0.61	0.077	0.18	2.5	0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
IS0822-183	Drill Core	57	0.63	0.076	7	8	0.48	76	0.097	<20	0.66	0.081	0.20	10.7	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
IS0822-184	Drill Core	56	0.54	0.078	7	9	0.41	67	0.110	<20	0.58	0.080	0.18	3.5	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
IS0822-185	Drill Core	52	0.56	0.072	6	9	0.45	60	0.095	<20	0.59	0.064	0.21	>100	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
IS0822-186	Drill Core	50	0.82	0.078	6	10	0.48	53	0.089	<20	0.69	0.058	0.15	1.6	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
IS0822-187	Drill Core	59	0.44	0.075	7	10	0.42	64	0.115	<20	0.58	0.090	0.30	10.4	<0.01	1.2	0.1	<0.05	3	<0.5	<0.2
IS0822-188	Drill Core	59	0.42	0.076	6	10	0.42	71	0.116	<20	0.57	0.084	0.34	12.0	<0.01	1.2	0.2	<0.05	4	<0.5	<0.2
IS0822-189	Drill Core	56	0.47	0.072	6	9	0.39	61	0.101	<20	0.54	0.075	0.30	>100	<0.01	1.1	0.1	<0.05	3	1.1	<0.2
IS0822-190	Drill Core	54	0.44	0.070	5	9	0.40	64	0.101	<20	0.53	0.073	0.31	33.2	<0.01	1.1	0.2	<0.05	3	0.8	<0.2
IS0822-190B	Rock Chip	36	0.93	0.072	12	6	0.70	226	0.147	<20	1.17	0.142	0.55	0.7	<0.01	2.0	0.3	<0.05	5	<0.5	<0.2
IS0822-190S	Rock Pulp	9	1.23	0.038	6	8	0.13	280	0.003	<20	0.30	0.025	0.17	0.6	0.48	0.6	<0.1	0.45	1	<0.5	0.4
IS0822-191	Drill Core	60	0.50	0.074	6	10	0.48	66	0.121	<20	0.65	0.078	0.38	1.2	0.01	1.4	0.2	<0.05	4	<0.5	<0.2
IS0822-192	Drill Core	62	0.62	0.075	6	2	0.46	77	0.119	<20	0.65	0.085	0.36	6.9	<0.01	1.3	0.2	<0.05	3	<0.5	<0.2

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Project: JASPER-ISINTOK
Report Date: November 24, 2010

CERTIFICATE OF ANALYSIS VAN10005980.1

	Method	7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS0822-193	Drill Core			2.98	0.7	95.2	1.1	45	0.3	2.7	5.5	382	1.94	1.0	1.7	9.5	3.8	35	<0.1	0.2	0.3
IS0822-194	Drill Core			3.93	10.1	74.4	0.8	25	0.1	2.6	5.2	331	2.00	<0.5	2.3	1.5	3.9	31	<0.1	<0.1	<0.1
IS0822-195	Drill Core			3.38	96.7	444.7	1.0	26	0.5	3.1	5.6	333	2.00	1.3	2.1	1.9	4.1	30	<0.1	0.2	0.1
IS0822-196	Drill Core			3.70	94.9	239.1	1.1	30	0.4	3.2	5.3	338	2.01	1.8	2.5	22.1	5.0	33	<0.1	0.4	0.4
IS0822-197	Drill Core			3.52	6.1	140.8	1.4	29	0.3	2.7	4.8	300	1.86	0.8	2.3	5.6	4.3	24	<0.1	0.2	0.6
IS0822-198	Drill Core			4.18	52.8	147.5	0.9	25	0.3	3.0	5.1	297	1.94	1.0	2.4	4.4	5.3	33	<0.1	0.2	0.2
IS0822-199	Drill Core			3.88	0.6	19.1	1.0	34	<0.1	2.9	5.4	359	2.03	1.4	1.7	2.0	4.0	28	<0.1	0.3	<0.1
IS0822-200	Drill Core			3.46	0.5	19.8	1.1	38	<0.1	2.9	5.6	354	2.01	1.3	1.3	2.6	3.5	30	<0.1	0.2	<0.1
IS0822-201	Drill Core			3.95	16.4	14.8	1.1	24	<0.1	2.7	3.9	269	1.73	1.0	1.4	1.8	3.1	28	<0.1	0.2	<0.1
IS0822-202	Drill Core			3.98	3.7	27.4	0.9	22	0.1	2.6	3.8	258	1.62	0.9	1.6	3.9	3.1	31	<0.1	0.1	0.1
IS0822-203	Drill Core			4.40	4.5	19.1	1.1	31	<0.1	2.7	5.1	319	1.88	1.0	1.7	<0.5	3.8	31	<0.1	<0.1	0.1
IS0822-204	Drill Core			3.78	2.6	62.9	1.2	36	0.2	3.2	5.7	378	2.10	1.4	1.7	1.7	5.0	30	<0.1	0.2	0.4
IS0822-205	Drill Core			3.76	0.4	38.2	1.9	45	0.1	2.8	6.8	457	2.00	1.5	1.6	3.7	4.2	42	<0.1	0.4	0.3
IS0822-206	Drill Core			3.84	1.5	139.4	4.1	45	0.4	2.8	5.7	386	1.68	2.4	2.1	23.1	4.4	25	<0.1	0.4	0.5
IS0822-207	Drill Core			3.85	4.2	77.5	1.9	36	0.3	2.7	5.3	353	1.90	2.3	2.1	8.5	3.2	19	<0.1	0.4	0.6
IS0822-208	Drill Core			3.74	1.6	46.9	1.3	23	0.2	2.1	4.0	286	1.85	2.0	1.6	6.4	2.9	23	<0.1	0.3	0.4
IS0822-209	Drill Core			3.79	0.5	45.3	1.1	38	0.2	2.3	5.6	411	2.18	2.2	1.8	4.6	4.4	21	<0.1	0.4	0.3
IS0822-210	Drill Core			3.47	0.5	31.7	1.5	52	0.1	3.2	6.0	466	2.37	2.9	1.5	1.0	5.0	20	<0.1	0.9	0.1
IS0822-210S	Rock Pulp	0.168	1.202	0.04	1485	>10000	69.3	265	28.0	16.3	21.5	412	8.89	57.6	1.2	1282	1.1	125	2.1	42.4	1.6
IS0822-211	Drill Core			3.92	1.6	62.0	1.5	35	0.2	2.0	4.5	350	1.94	2.0	2.0	4.4	4.8	27	<0.1	0.5	0.4
IS0822-212	Drill Core			4.32	0.3	82.0	0.9	22	0.2	2.1	4.2	298	1.81	1.3	2.1	5.0	5.1	28	<0.1	0.2	0.2
IS0822-213	Drill Core			3.97	1.2	13.1	0.6	20	<0.1	2.1	4.8	300	1.95	1.2	1.9	0.7	5.2	22	<0.1	0.1	<0.1
IS0822-214	Drill Core			3.50	0.2	25.1	0.6	21	<0.1	2.6	4.9	311	2.02	1.0	2.0	1.1	5.0	21	<0.1	0.1	<0.1
IS0822-215	Drill Core			3.43	0.4	29.8	1.3	30	<0.1	2.1	4.8	347	2.08	1.4	1.5	1.1	3.8	24	<0.1	0.2	0.1
IS0822-216	Drill Core			3.66	1.5	1018	2.9	42	3.6	2.9	6.4	434	2.27	1.8	1.6	132.2	4.4	34	0.2	0.3	14.7
IS0822-217	Drill Core			3.91	0.3	48.2	1.1	35	0.2	2.3	5.7	396	2.13	1.3	2.1	3.1	4.3	26	<0.1	0.2	0.2
IS0822-218	Drill Core			3.74	21.8	1368	3.0	72	5.4	3.5	8.5	645	2.79	0.9	2.4	135.5	3.9	29	0.7	0.2	34.8
IS0822-219	Drill Core			4.29	10.9	748.7	2.5	77	2.2	3.1	8.3	678	2.65	0.9	2.3	88.3	4.4	27	0.2	0.2	15.4
IS0822-220	Drill Core			4.22	3.5	373.5	1.9	79	0.8	3.7	9.9	748	3.10	1.3	3.3	6.8	5.3	23	0.1	0.3	6.0
IS0822-221	Drill Core			4.06	0.3	9.2	0.7	36	<0.1	2.2	5.7	405	2.31	1.4	1.9	<0.5	4.8	31	<0.1	0.3	0.1

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Project: JASPER-ISINTOK
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CERTIFICATE OF ANALYSIS VAN10005980.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0822-193	Drill Core	61	0.52	0.073	6	11	0.39	62	0.106	<20	0.54	0.070	0.30	1.4	<0.01	1.4	0.1	<0.05	3	<0.5	<0.2
IS0822-194	Drill Core	60	0.44	0.074	6	9	0.39	69	0.112	<20	0.56	0.092	0.31	0.8	<0.01	1.2	0.1	<0.05	4	<0.5	<0.2
IS0822-195	Drill Core	57	0.41	0.077	6	9	0.43	65	0.114	<20	0.56	0.075	0.36	0.2	<0.01	1.2	0.1	<0.05	4	0.7	<0.2
IS0822-196	Drill Core	58	0.47	0.073	6	10	0.41	67	0.111	<20	0.59	0.097	0.31	1.1	<0.01	1.2	0.1	<0.05	4	<0.5	<0.2
IS0822-197	Drill Core	53	0.40	0.072	6	8	0.37	60	0.103	<20	0.46	0.080	0.29	7.0	0.01	1.1	0.2	<0.05	3	<0.5	0.3
IS0822-198	Drill Core	58	0.47	0.074	7	10	0.39	70	0.113	<20	0.55	0.089	0.32	22.4	<0.01	1.3	0.2	<0.05	3	<0.5	<0.2
IS0822-199	Drill Core	61	0.46	0.073	6	11	0.43	62	0.110	<20	0.54	0.073	0.34	0.3	<0.01	1.2	0.2	<0.05	3	<0.5	<0.2
IS0822-200	Drill Core	56	0.48	0.071	6	9	0.46	58	0.113	<20	0.59	0.076	0.32	1.1	<0.01	1.3	0.2	<0.05	3	<0.5	<0.2
IS0822-201	Drill Core	52	0.41	0.072	6	8	0.32	51	0.094	<20	0.41	0.071	0.25	3.2	<0.01	0.9	0.1	<0.05	3	<0.5	<0.2
IS0822-202	Drill Core	49	0.46	0.073	6	9	0.32	49	0.097	<20	0.41	0.081	0.23	14.0	<0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
IS0822-203	Drill Core	53	0.52	0.074	6	8	0.41	58	0.102	<20	0.54	0.072	0.26	11.4	<0.01	1.2	0.1	<0.05	3	<0.5	<0.2
IS0822-204	Drill Core	61	0.50	0.074	6	10	0.46	69	0.116	<20	0.62	0.088	0.38	22.5	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2
IS0822-205	Drill Core	47	0.89	0.074	7	8	0.58	40	0.072	<20	0.74	0.043	0.23	2.2	<0.01	2.0	0.1	<0.05	5	<0.5	<0.2
IS0822-206	Drill Core	41	0.73	0.082	9	7	0.57	36	0.083	<20	0.71	0.056	0.16	7.3	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
IS0822-207	Drill Core	53	0.43	0.089	8	7	0.51	55	0.113	<20	0.59	0.048	0.45	43.0	<0.01	1.3	0.2	<0.05	4	<0.5	<0.2
IS0822-208	Drill Core	55	0.43	0.084	6	7	0.34	55	0.090	<20	0.45	0.061	0.31	15.9	<0.01	1.1	0.1	<0.05	3	<0.5	<0.2
IS0822-209	Drill Core	61	0.47	0.077	6	8	0.49	62	0.102	<20	0.59	0.065	0.38	2.5	<0.01	1.7	0.2	<0.05	4	<0.5	<0.2
IS0822-210	Drill Core	63	0.54	0.081	7	9	0.54	58	0.110	<20	0.65	0.067	0.42	2.9	0.01	2.3	0.3	<0.05	4	<0.5	<0.2
IS0822-210S	Rock Pulp	262	1.60	0.136	7	11	0.97	254	0.127	<20	1.32	0.087	0.18	5.8	3.69	3.8	<0.1	1.05	9	3.7	5.5
IS0822-211	Drill Core	53	0.46	0.074	6	8	0.40	53	0.089	<20	0.51	0.063	0.30	1.5	0.01	1.5	0.2	<0.05	3	<0.5	<0.2
IS0822-212	Drill Core	51	0.55	0.081	6	8	0.36	57	0.090	<20	0.51	0.078	0.24	1.3	<0.01	1.4	0.1	<0.05	3	<0.5	0.5
IS0822-213	Drill Core	55	0.44	0.077	5	7	0.38	70	0.092	<20	0.51	0.069	0.28	0.2	<0.01	1.1	0.1	<0.05	3	<0.5	<0.2
IS0822-214	Drill Core	57	0.44	0.081	6	8	0.40	70	0.095	<20	0.51	0.071	0.30	<0.1	<0.01	1.0	0.1	<0.05	3	<0.5	<0.2
IS0822-215	Drill Core	56	0.67	0.084	6	8	0.45	61	0.083	<20	0.57	0.053	0.19	0.9	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
IS0822-216	Drill Core	65	0.90	0.083	8	9	0.55	76	0.091	<20	0.72	0.064	0.22	1.0	0.04	1.9	<0.1	0.06	4	2.7	0.2
IS0822-217	Drill Core	54	0.86	0.084	6	9	0.44	80	0.082	<20	0.62	0.055	0.27	1.6	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
IS0822-218	Drill Core	68	0.67	0.083	9	9	0.69	72	0.131	<20	0.87	0.071	0.37	31.6	0.03	2.2	0.1	0.09	5	4.5	0.9
IS0822-219	Drill Core	65	0.51	0.084	9	10	0.69	79	0.134	<20	0.89	0.070	0.50	60.0	<0.01	2.1	0.2	<0.05	5	2.4	0.4
IS0822-220	Drill Core	74	0.39	0.084	9	11	0.77	106	0.161	<20	0.97	0.089	0.74	1.6	<0.01	2.8	0.3	<0.05	6	1.5	<0.2
IS0822-221	Drill Core	63	0.44	0.085	6	10	0.46	65	0.106	<20	0.58	0.073	0.35	1.2	<0.01	1.3	0.2	<0.05	3	<0.5	<0.2

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Project: JASPER-ISINTOK
Report Date: November 24, 2010

CERTIFICATE OF ANALYSIS VAN10005980.1

	Method	7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS0822-222	Drill Core			4.32	0.4	7.0	0.8	34	<0.1	2.8	5.4	412	2.31	1.9	1.7	1.3	4.2	29	<0.1	0.5	<0.1
IS0822-223	Drill Core			4.95	0.2	5.9	0.7	28	<0.1	2.8	5.1	380	2.16	1.5	1.5	1.3	4.2	25	<0.1	0.3	<0.1
IS0822-224	Drill Core			4.97	0.3	28.9	0.7	29	<0.1	2.4	5.9	408	2.28	1.0	1.6	<0.5	4.5	29	<0.1	0.1	<0.1
IS0822-225	Drill Core			4.05	0.2	4.2	0.6	27	<0.1	2.8	5.8	396	2.18	0.8	1.7	0.7	4.5	24	<0.1	<0.1	<0.1
IS0822-226	Drill Core			4.31	0.3	24.9	0.9	29	0.1	2.4	5.5	377	2.22	1.7	1.9	<0.5	4.8	22	<0.1	<0.1	<0.1
IS0822-227	Drill Core			4.11	0.2	20.3	0.8	33	<0.1	2.3	5.6	407	2.13	1.0	1.4	<0.5	4.1	19	<0.1	<0.1	<0.1
IS0822-228	Drill Core			4.58	0.6	146.7	1.4	32	0.3	2.3	5.4	396	2.25	1.2	2.0	5.4	5.2	21	<0.1	<0.1	<0.1

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Project: JASPER-ISINTOK
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CERTIFICATE OF ANALYSIS VAN10005980.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0822-222	Drill Core	64	0.56	0.082	7	10	0.45	76	0.108	<20	0.60	0.089	0.34	1.6	0.01	1.9	0.1	<0.05	3	<0.5	<0.2
IS0822-223	Drill Core	60	0.56	0.084	6	12	0.40	72	0.090	<20	0.52	0.073	0.28	0.2	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
IS0822-224	Drill Core	65	0.55	0.088	7	9	0.46	86	0.109	<20	0.64	0.094	0.39	0.2	0.01	1.6	0.1	<0.05	4	<0.5	<0.2
IS0822-225	Drill Core	61	0.45	0.086	6	8	0.44	81	0.104	<20	0.58	0.077	0.37	<0.1	<0.01	1.3	0.2	<0.05	3	<0.5	<0.2
IS0822-226	Drill Core	63	0.39	0.081	6	8	0.42	70	0.110	<20	0.58	0.085	0.35	0.2	0.02	1.1	0.2	<0.05	4	<0.5	<0.2
IS0822-227	Drill Core	58	0.60	0.076	7	8	0.48	58	0.088	<20	0.61	0.060	0.29	0.3	0.01	1.7	0.1	<0.05	4	<0.5	<0.2
IS0822-228	Drill Core	63	0.46	0.080	7	10	0.45	71	0.110	<20	0.62	0.086	0.37	0.8	0.03	1.3	0.1	<0.05	4	<0.5	<0.2

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Project: JASPER-ISINTOK
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QUALITY CONTROL REPORT VAN10005980.1

	Method	7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
Pulp Duplicates																					
IS0822-069	Drill Core			3.63	0.2	203.9	1.2	32	0.5	2.6	5.9	398	2.11	1.4	1.7	0.6	5.4	21	<0.1	0.1	0.4
REP IS0822-069	QC				0.2	207.1	1.2	33	0.5	3.0	5.8	392	2.11	1.3	1.7	<0.5	5.3	21	<0.1	0.1	0.4
IS0822-070S	Rock Pulp	0.155	1.163	0.04	1343	>10000	62.8	301	26.7	14.9	21.6	405	8.70	59.8	1.2	1631	1.0	113	3.4	44.6	1.5
REP IS0822-070S	QC	0.151	1.183																		
IS0822-111	Drill Core			4.21	15.5	24.5	0.6	29	<0.1	3.4	6.0	373	2.17	1.5	1.5	1.1	3.8	26	<0.1	0.2	<0.1
REP IS0822-111	QC				14.4	23.9	0.7	29	<0.1	3.2	5.7	371	2.15	1.4	1.4	0.7	3.4	26	<0.1	0.2	<0.1
IS0822-130S	Rock Pulp			0.02	817.9	4246	16.4	35	9.0	3.1	1.3	234	0.82	7.9	1.0	9.2	0.7	251	0.4	14.3	1.3
REP IS0822-130S	QC				804.3	4135	16.6	37	8.3	3.0	1.3	226	0.79	7.5	1.0	9.9	0.7	240	0.3	13.5	1.3
IS0822-151	Drill Core			4.38	7.4	117.2	1.8	40	0.2	3.4	5.4	358	2.11	2.7	2.4	7.3	4.5	31	<0.1	0.3	0.2
REP IS0822-151	QC				8.5	130.7	1.8	42	0.2	3.5	6.0	384	2.21	3.0	2.4	8.7	4.7	32	<0.1	0.2	0.2
REP IS0822-195	QC				100.8	464.3	0.9	27	0.5	3.3	5.6	335	2.02	1.1	2.1	2.9	4.3	30	<0.1	0.2	0.1
IS0822-209	Drill Core			3.79	0.5	45.3	1.1	38	0.2	2.3	5.6	411	2.18	2.2	1.8	4.6	4.4	21	<0.1	0.4	0.3
REP IS0822-209	QC				0.5	45.1	1.1	36	0.2	2.6	5.5	414	2.18	2.2	1.7	11.8	4.0	21	<0.1	0.4	0.3
Core Reject Duplicates																					
IS0822-062	Drill Core			3.63	0.1	4.8	0.8	28	<0.1	2.3	5.0	335	1.94	0.5	1.0	<0.5	2.9	21	<0.1	<0.1	<0.1
DUP IS0822-062	QC				0.2	4.8	1.0	30	<0.1	2.9	5.2	348	2.03	0.5	1.0	<0.5	2.8	21	<0.1	<0.1	<0.1
IS0822-094	Drill Core			4.32	0.4	139.9	0.8	30	<0.1	3.6	6.4	372	2.19	2.0	1.6	1.6	3.8	22	<0.1	0.3	<0.1
DUP IS0822-094	QC				0.6	145.5	0.9	29	<0.1	3.4	6.3	366	2.16	1.9	1.5	2.1	3.4	23	<0.1	0.3	<0.1
IS0822-163	Drill Core			3.35	0.3	29.4	1.7	32	<0.1	2.8	5.8	328	2.07	1.4	2.1	1.6	5.6	30	<0.1	0.3	<0.1
DUP IS0822-163	QC				0.3	31.6	1.6	31	<0.1	3.5	5.8	329	2.00	1.5	1.7	5.9	4.5	28	<0.1	0.3	<0.1
IS0822-195	Drill Core			3.38	96.7	444.7	1.0	26	0.5	3.1	5.6	333	2.00	1.3	2.1	1.9	4.1	30	<0.1	0.2	0.1
DUP IS0822-195	QC				90.1	360.8	1.0	26	0.4	3.2	5.3	330	1.99	1.5	2.0	5.3	3.9	29	<0.1	0.2	0.1
Reference Materials																					
STD DS7	Standard				20.4	107.6	65.3	401	1.0	54.1	9.0	605	2.27	53.9	4.7	65.9	4.0	64	6.2	4.6	4.5
STD DS7	Standard				19.9	104.8	71.7	395	1.0	54.4	9.2	599	2.31	52.3	5.0	64.8	4.2	67	6.4	4.8	4.9
STD DS7	Standard				21.2	106.0	67.3	379	0.9	55.3	9.2	596	2.34	44.9	5.2	56.6	4.9	72	5.3	4.5	4.4
STD DS7	Standard				22.0	108.2	77.3	419	1.1	58.6	9.6	612	2.33	50.9	5.5	89.8	5.0	73	6.3	4.2	4.8
STD DS7	Standard				21.6	113.3	76.7	394	0.9	55.7	9.4	596	2.33	46.5	5.2	62.8	4.6	70	5.5	3.9	4.6

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QUALITY CONTROL REPORT VAN10005980.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																					
IS0822-069	Drill Core	58	0.46	0.082	7	9	0.51	87	0.100	<20	0.63	0.058	0.39	0.7	0.02	1.5	0.1	<0.05	4	<0.5	<0.2
REP IS0822-069	QC	57	0.46	0.082	7	9	0.51	86	0.101	<20	0.63	0.058	0.38	0.8	0.02	1.5	0.2	<0.05	4	<0.5	<0.2
IS0822-070S	Rock Pulp	261	1.54	0.140	6	11	0.94	93	0.124	<20	1.27	0.095	0.21	4.1	3.32	3.5	<0.1	1.02	9	3.7	6.2
REP IS0822-070S	QC																				
IS0822-111	Drill Core	58	0.50	0.079	7	9	0.42	452	0.103	<20	0.53	0.059	0.30	<0.1	0.04	1.2	0.1	<0.05	4	<0.5	<0.2
REP IS0822-111	QC	58	0.50	0.078	6	9	0.42	456	0.100	<20	0.54	0.058	0.30	<0.1	0.03	1.2	<0.1	<0.05	4	<0.5	<0.2
IS0822-130S	Rock Pulp	7	0.79	0.032	5	89	0.09	172	0.004	<20	0.33	0.029	0.17	0.2	0.07	0.4	<0.1	0.39	1	0.5	0.2
REP IS0822-130S	QC	7	0.75	0.033	4	83	0.09	164	0.004	<20	0.32	0.028	0.16	0.2	0.07	0.4	<0.1	0.38	1	<0.5	0.3
IS0822-151	Drill Core	60	0.79	0.080	9	10	0.46	60	0.095	<20	0.72	0.086	0.15	0.4	0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
REP IS0822-151	QC	63	0.81	0.084	9	9	0.49	60	0.097	<20	0.72	0.089	0.16	0.6	0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
REP IS0822-195	QC	58	0.43	0.077	6	8	0.43	67	0.109	<20	0.57	0.074	0.37	0.1	<0.01	1.2	0.1	<0.05	4	0.8	<0.2
IS0822-209	Drill Core	61	0.47	0.077	6	8	0.49	62	0.102	<20	0.59	0.065	0.38	2.5	<0.01	1.7	0.2	<0.05	4	<0.5	<0.2
REP IS0822-209	QC	59	0.50	0.078	6	8	0.49	65	0.103	<20	0.59	0.065	0.37	2.7	0.01	1.7	0.2	<0.05	4	<0.5	<0.2
Core Reject Duplicates																					
IS0822-062	Drill Core	55	0.38	0.085	5	10	0.39	70	0.085	<20	0.53	0.061	0.32	0.1	<0.01	0.9	0.2	<0.05	3	<0.5	<0.2
DUP IS0822-062	QC	58	0.38	0.089	5	9	0.42	77	0.090	<20	0.56	0.064	0.34	0.1	<0.01	1.0	0.1	<0.05	3	<0.5	<0.2
IS0822-094	Drill Core	63	0.42	0.081	7	9	0.48	78	0.120	<20	0.60	0.072	0.41	0.1	0.04	1.5	0.2	<0.05	4	<0.5	<0.2
DUP IS0822-094	QC	62	0.43	0.085	7	9	0.47	81	0.117	<20	0.60	0.077	0.41	0.1	0.04	1.5	0.2	<0.05	4	<0.5	<0.2
IS0822-163	Drill Core	61	0.47	0.080	6	9	0.41	64	0.103	<20	0.62	0.078	0.27	0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
DUP IS0822-163	QC	60	0.44	0.081	6	8	0.43	60	0.103	<20	0.61	0.071	0.26	0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
IS0822-195	Drill Core	57	0.41	0.077	6	9	0.43	65	0.114	<20	0.56	0.075	0.36	0.2	<0.01	1.2	0.1	<0.05	4	0.7	<0.2
DUP IS0822-195	QC	57	0.42	0.075	6	8	0.42	62	0.112	<20	0.54	0.070	0.34	0.2	<0.01	1.2	0.1	<0.05	3	0.9	<0.2
Reference Materials																					
STD DS7	Standard	79	0.89	0.075	11	183	1.01	356	0.103	27	0.95	0.086	0.44	2.9	0.23	2.1	4.3	0.20	5	3.3	1.0
STD DS7	Standard	80	0.90	0.079	11	185	1.02	397	0.106	39	0.97	0.085	0.44	3.0	0.21	2.0	3.6	0.19	4	3.2	0.9
STD DS7	Standard	80	0.94	0.069	12	195	0.99	357	0.121	43	0.93	0.090	0.40	3.1	0.19	2.2	3.8	0.19	5	2.8	0.9
STD DS7	Standard	78	0.96	0.078	14	196	1.04	415	0.125	38	1.02	0.094	0.48	3.3	0.27	2.3	4.0	0.19	5	3.4	1.5
STD DS7	Standard	78	0.90	0.075	12	183	1.00	385	0.114	38	0.95	0.090	0.45	3.3	0.23	2.2	3.7	0.20	4	2.8	1.3

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Project: JASPER-ISINTOK
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QUALITY CONTROL REPORT VAN10005980.1

		7TD Mo % 0.001	7TD Cu % 0.001	WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1
STD DS7	Standard				20.5	107.0	71.5	399	1.0	54.8	9.4	626	2.44	51.7	4.8	48.0	4.8	76	6.5	4.4	5.0
STD OREAS131A	Standard	<0.001	0.032																		
STD OREAS131A	Standard	<0.001	0.033																		
STD OREAS131A	Standard	<0.001	0.033																		
STD OREAS131A	Standard	<0.001	0.033																		
STD OREAS45PA	Standard				1.0	577.8	17.7	121	0.3	280.6	105.8	1125	15.46	4.8	1.1	45.3	6.3	14	0.1	0.2	0.2
STD OREAS45PA	Standard				1.1	570.4	20.5	122	0.3	280.1	107.0	1119	14.89	4.9	1.2	40.3	6.9	14	0.1	0.2	0.2
STD OREAS45PA	Standard				1.0	614.2	21.6	120	0.3	309.3	118.0	1145	17.10	3.8	1.4	52.5	7.5	15	<0.1	0.1	0.2
STD OREAS45PA	Standard				0.9	592.0	21.7	118	0.4	299.2	106.4	1138	15.41	2.4	1.3	46.0	8.1	14	<0.1	0.1	0.2
STD OREAS45PA	Standard				1.1	601.6	23.3	118	0.3	288.0	107.6	1141	16.03	4.2	1.4	53.8	8.0	14	<0.1	0.2	0.2
STD OREAS45PA	Standard				0.9	614.0	21.4	115	0.3	305.6	111.4	1127	16.76	4.2	1.2	55.6	7.3	15	<0.1	0.1	0.2
STD R4T	Standard	0.064	0.510																		
STD R4T	Standard	0.064	0.517																		
STD R4T	Standard	0.063	0.512																		
STD R4T	Standard	0.064	0.521																		
STD SU-1B	Standard	<0.001	1.211																		
STD SU-1B	Standard	<0.001	1.179																		
STD SU-1B	Standard	<0.001	1.193																		
STD SU-1B	Standard	<0.001	1.208																		
STD DS7 Expected					20.5	109	70.6	411	0.9	56	9.7	627	2.39	50	4.9	70	4.4	72	6.4	4.6	4.5
STD OREAS45PA Expected					0.9	600	19	119	0.3	281	104	1130	16.559	4.2	1.2	43	6	14	0.09	0.13	0.18
STD R4T Expected		0.062	0.502																		
STD OREAS131A Expected		0.001	0.0322																		
STD SU-1B Expected		0.0004	1.185																		
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank	<0.001	<0.001																		

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **TerraLogic Exploration Inc.**
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: November 24, 2010

QUALITY CONTROL REPORT VAN10005980.1

		1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
STD DS7	Standard	83	0.98	0.080	13	199	1.07	411	0.120	32	1.03	0.097	0.47	3.8	0.25	2.3	4.0	0.21	5	2.7	1.6
STD OREAS131A	Standard																				
STD OREAS131A	Standard																				
STD OREAS131A	Standard																				
STD OREAS131A	Standard																				
STD OREAS45PA	Standard	219	0.24	0.034	16	820	0.11	180	0.119	<20	3.29	0.009	0.08	<0.1	0.03	39.7	<0.1	<0.05	16	0.6	0.2
STD OREAS45PA	Standard	213	0.24	0.033	15	767	0.09	181	0.109	<20	3.10	0.004	0.07	<0.1	0.03	38.2	<0.1	<0.05	18	<0.5	<0.2
STD OREAS45PA	Standard	222	0.24	0.032	18	855	0.11	183	0.144	<20	3.58	0.009	0.07	0.2	0.04	45.6	<0.1	<0.05	18	<0.5	<0.2
STD OREAS45PA	Standard	217	0.24	0.034	18	808	0.11	186	0.142	<20	3.41	0.004	0.08	<0.1	0.03	43.9	<0.1	<0.05	16	<0.5	<0.2
STD OREAS45PA	Standard	231	0.23	0.034	17	761	0.12	186	0.123	<20	3.41	0.008	0.07	<0.1	0.03	40.8	<0.1	<0.05	15	0.5	<0.2
STD OREAS45PA	Standard	221	0.24	0.034	17	862	0.11	194	0.133	<20	3.57	0.005	0.08	<0.1	0.05	42.3	<0.1	<0.05	18	<0.5	<0.2
STD R4T	Standard																				
STD R4T	Standard																				
STD R4T	Standard																				
STD R4T	Standard																				
STD SU-1B	Standard																				
STD SU-1B	Standard																				
STD SU-1B	Standard																				
STD SU-1B	Standard																				
STD DS7 Expected		84	0.93	0.08	13	192	1.05	410	0.124	39	1.0195	0.089	0.44	3.4	0.21	2.5	4.2	0.19	5	3.5	1.18
STD OREAS45PA Expected		221	0.2411	0.034	16.2	873	0.095	187	0.124		3.34	0.011	0.0665	0.011	0.03	43	0.07	0.03	16.8	0.54	
STD R4T Expected																					
STD OREAS131A Expected																					
STD SU-1B Expected																					
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																				

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Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: November 24, 2010

QUALITY CONTROL REPORT VAN10005980.1

		7TD Mo % 0.001	7TD Cu % 0.001	WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank	<0.001	<0.001																		
BLK	Blank	<0.001	<0.001																		
BLK	Blank	<0.001	<0.001																		
Prep Wash																					
G1	Prep Blank			<0.01	<0.1	2.7	28.6	69	<0.1	4.2	4.3	566	1.85	0.8	1.7	2.6	5.2	47	0.2	<0.1	0.1
G1	Prep Blank			<0.01	0.1	2.9	22.2	63	<0.1	3.9	4.3	565	1.84	0.9	2.2	<0.5	5.7	46	0.2	0.1	0.1

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Project: JASPER-ISINTOK
Report Date: November 24, 2010

QUALITY CONTROL REPORT VAN10005980.1

		1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	35	0.44	0.088	9	8	0.58	195	0.121	<20	0.89	0.059	0.52	<0.1	<0.01	1.7	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	35	0.44	0.094	9	8	0.58	193	0.118	<20	0.87	0.053	0.52	<0.1	<0.01	1.7	0.3	<0.05	5	<0.5	<0.2

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Client: **TerraLogic Exploration Inc.**
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Submitted By: Chris Gallagher
Receiving Lab: Canada-Vancouver
Received: November 02, 2010
Report Date: November 26, 2010
Page: 1 of 8

CERTIFICATE OF ANALYSIS VAN10005947.1

CLIENT JOB INFORMATION

Project: JASPER-ISINTOK
Shipment ID:
P.O. Number JP10-024
Number of Samples: 184

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
7TD	4	4-acid Digestion ICP-ES Finish	0.5	Completed	VAN
R200-250	172	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	4	Pulverize to 85% - 200 mesh			VAN
1DX1	183	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: TerraLogic Exploration Inc.
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: November 26, 2010

CERTIFICATE OF ANALYSIS VAN10005947.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS0823-020	Drill Core		3.73	1.0	36.9	0.9	33	<0.1	2.6	5.7	383	2.04	0.7	1.2	2.3	3.3	25	<0.1	<0.1	<0.1	56
IS0823-021	Drill Core		3.59	0.2	79.2	0.9	40	0.2	2.9	6.1	429	2.13	0.5	1.5	7.9	3.6	30	<0.1	<0.1	<0.1	59
IS0823-022	Drill Core		4.17	0.2	16.9	0.8	33	<0.1	2.7	5.8	395	2.04	<0.5	1.5	1.6	3.5	24	<0.1	<0.1	<0.1	57
IS0823-023	Drill Core		4.28	0.3	10.3	0.9	33	<0.1	3.1	5.8	415	2.03	1.0	1.6	<0.5	4.7	31	<0.1	0.1	<0.1	56
IS0823-024	Drill Core		3.76	0.2	4.4	0.9	30	<0.1	2.8	5.6	362	2.09	0.7	1.7	<0.5	5.1	22	<0.1	<0.1	<0.1	57
IS0823-025	Drill Core		4.30	0.4	14.8	0.8	31	<0.1	2.9	6.0	394	2.12	0.7	1.4	1.0	4.4	27	<0.1	0.1	<0.1	60
IS0823-026	Drill Core		4.43	0.3	18.9	0.7	34	<0.1	2.1	5.9	397	2.10	0.6	1.5	1.1	4.7	22	<0.1	0.1	<0.1	59
IS0823-027	Drill Core		3.94	0.8	49.8	0.8	32	0.1	2.9	5.9	384	2.12	0.7	1.8	5.0	4.6	28	<0.1	0.1	<0.1	59
IS0823-028	Drill Core		4.01	6.4	445.2	0.7	35	1.3	2.6	6.0	392	2.15	0.8	1.4	29.7	3.6	25	0.1	0.1	0.2	61
IS0823-029	Drill Core		4.36	37.6	194.2	1.2	49	0.5	2.8	6.8	489	2.29	1.0	1.3	7.7	3.7	36	<0.1	0.1	0.3	62
IS0823-030	Drill Core		4.21	21.1	136.8	0.9	52	0.3	2.9	6.3	480	2.18	1.1	1.4	4.2	3.7	24	<0.1	0.1	0.2	61
IS0823-031	Drill Core		3.61	2.4	193.9	1.0	53	0.6	2.9	6.6	494	2.20	1.1	1.4	3.5	3.6	30	<0.1	0.1	0.4	61
IS0823-032	Drill Core		3.74	2.2	1174	1.7	78	2.1	3.0	7.3	616	2.39	1.2	1.2	12.2	3.3	26	0.2	0.1	4.3	62
IS0823-033	Drill Core		4.61	0.7	1046	1.2	65	1.8	2.8	7.4	538	2.33	1.0	1.4	15.8	3.6	29	<0.1	0.2	3.2	60
IS0823-034	Drill Core		3.69	0.3	45.4	0.9	40	0.2	3.0	6.2	450	2.08	1.1	1.5	2.3	2.9	29	<0.1	0.1	0.1	56
IS0823-035	Drill Core		4.70	0.4	8.9	0.8	29	<0.1	2.8	5.6	381	2.04	1.2	1.6	1.5	5.2	32	<0.1	0.1	<0.1	58
IS0823-036	Drill Core		4.31	0.3	10.3	0.9	30	<0.1	3.3	5.6	379	2.05	1.4	1.4	17.3	4.7	27	<0.1	0.2	<0.1	57
IS0823-037	Drill Core		4.47	0.3	59.1	0.9	31	<0.1	3.4	5.5	379	2.00	0.7	2.0	6.6	5.2	35	<0.1	0.1	<0.1	54
IS0823-038	Drill Core		4.55	0.5	18.4	1.1	29	<0.1	2.8	5.0	342	1.90	1.2	1.6	7.7	4.2	30	<0.1	0.1	<0.1	52
IS0823-039	Drill Core		3.57	1.4	1021	0.9	31	0.9	3.1	6.5	390	2.19	1.0	1.9	10.4	5.1	30	<0.1	0.1	0.5	61
IS0823-040	Drill Core		4.43	4.5	67.3	1.0	33	0.1	3.0	6.2	387	2.13	0.9	1.5	2.6	5.7	25	<0.1	<0.1	0.2	57
IS0823-040S	Rock Pulp	1.178	0.04	1205	>10000	67.0	266	28.2	16.0	21.5	398	8.90	53.7	1.2	1461	1.0	106	2.2	47.1	1.5	252
IS0823-041	Drill Core		4.18	8.9	562.3	1.3	34	1.0	3.4	6.9	392	2.12	1.1	2.1	11.3	6.0	28	<0.1	<0.1	1.1	56
IS0823-042	Drill Core		4.48	2.7	102.4	0.9	29	0.1	3.0	6.1	367	2.07	0.9	1.7	3.3	5.0	25	<0.1	0.2	0.1	57
IS0823-043	Drill Core		4.61	0.4	85.7	1.4	39	0.1	3.1	6.7	374	2.16	1.1	2.4	2.1	4.7	33	0.1	0.2	<0.1	56
IS0823-044	Drill Core		5.11	0.3	134.8	1.6	38	0.3	3.4	6.4	362	2.02	1.3	1.8	3.1	4.3	41	<0.1	<0.1	0.2	48
IS0823-045	Drill Core		4.46	313.5	3261	3.2	38	4.6	4.4	7.9	372	2.12	18.4	3.2	57.5	4.0	43	<0.1	0.2	12.6	51
IS0823-046	Drill Core		4.17	277.5	2387	6.2	60	3.4	3.8	7.7	487	2.14	145.2	6.0	46.0	4.4	30	0.3	1.2	2.4	52
IS0823-047	Drill Core		3.64	1.6	258.5	1.5	36	0.1	3.8	6.5	430	2.22	1.8	2.7	5.1	4.7	43	<0.1	0.1	<0.1	58
IS0823-048	Drill Core		3.46	1.0	230.8	1.0	35	0.1	4.0	6.2	403	2.44	2.0	2.0	4.6	4.1	32	<0.1	0.1	<0.1	70

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Project: JASPER-ISINTOK
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CERTIFICATE OF ANALYSIS VAN10005947.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0823-020	Drill Core	0.57	0.074	6	7	0.43	87	0.088	<20	0.64	0.071	0.32	0.2	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2
IS0823-021	Drill Core	0.59	0.073	7	10	0.46	99	0.101	<20	0.71	0.091	0.35	0.1	<0.01	1.4	0.2	<0.05	4	<0.5	<0.2
IS0823-022	Drill Core	0.57	0.074	6	7	0.44	99	0.090	<20	0.63	0.070	0.35	<0.1	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2
IS0823-023	Drill Core	0.71	0.072	8	9	0.43	103	0.092	<20	0.69	0.092	0.31	0.1	<0.01	1.7	0.1	<0.05	4	<0.5	<0.2
IS0823-024	Drill Core	0.48	0.076	6	7	0.43	104	0.088	<20	0.65	0.061	0.29	0.2	<0.01	1.1	0.1	<0.05	4	<0.5	<0.2
IS0823-025	Drill Core	0.47	0.076	7	9	0.45	122	0.104	<20	0.69	0.099	0.38	0.3	<0.01	1.4	0.2	<0.05	4	<0.5	<0.2
IS0823-026	Drill Core	0.37	0.076	6	<1	0.45	96	0.098	<20	0.63	0.077	0.38	0.3	<0.01	1.1	0.2	<0.05	4	<0.5	<0.2
IS0823-027	Drill Core	0.43	0.071	7	9	0.46	131	0.110	<20	0.68	0.107	0.43	3.8	0.01	1.3	0.2	<0.05	4	<0.5	<0.2
IS0823-028	Drill Core	0.43	0.079	6	8	0.45	111	0.099	<20	0.61	0.081	0.40	1.0	<0.01	1.3	0.2	<0.05	4	<0.5	<0.2
IS0823-029	Drill Core	0.56	0.077	8	12	0.51	104	0.112	<20	0.74	0.102	0.38	8.5	<0.01	1.5	0.2	<0.05	5	<0.5	<0.2
IS0823-030	Drill Core	0.44	0.074	6	7	0.49	98	0.105	<20	0.67	0.076	0.43	10.3	<0.01	1.4	0.2	<0.05	4	0.6	<0.2
IS0823-031	Drill Core	0.41	0.072	7	10	0.51	112	0.115	<20	0.75	0.104	0.46	7.0	0.02	1.4	0.2	<0.05	4	0.6	<0.2
IS0823-032	Drill Core	0.40	0.074	9	7	0.60	136	0.112	<20	0.85	0.073	0.51	20.0	0.01	2.2	0.2	0.07	5	1.6	0.3
IS0823-033	Drill Core	0.55	0.075	7	10	0.50	131	0.103	<20	0.78	0.088	0.39	2.5	<0.01	1.8	0.2	<0.05	4	1.0	<0.2
IS0823-034	Drill Core	0.80	0.079	7	8	0.46	109	0.079	<20	0.61	0.063	0.27	0.2	0.02	1.6	0.1	<0.05	4	<0.5	<0.2
IS0823-035	Drill Core	0.54	0.072	7	10	0.45	87	0.093	<20	0.66	0.088	0.34	0.2	<0.01	1.1	0.1	<0.05	4	<0.5	<0.2
IS0823-036	Drill Core	0.42	0.074	5	8	0.43	67	0.091	<20	0.60	0.069	0.35	0.1	0.03	1.2	0.2	<0.05	4	<0.5	<0.2
IS0823-037	Drill Core	0.58	0.076	6	10	0.45	83	0.094	<20	0.66	0.081	0.30	0.2	0.01	1.2	0.1	<0.05	4	<0.5	<0.2
IS0823-038	Drill Core	0.42	0.068	5	7	0.40	69	0.091	<20	0.56	0.063	0.32	0.9	<0.01	1.0	0.2	<0.05	3	<0.5	<0.2
IS0823-039	Drill Core	0.41	0.072	7	10	0.49	98	0.121	<20	0.74	0.106	0.44	2.4	<0.01	1.4	0.2	0.06	4	<0.5	<0.2
IS0823-040	Drill Core	0.39	0.074	7	7	0.46	85	0.106	<20	0.63	0.076	0.39	20.3	<0.01	1.1	0.2	<0.05	4	<0.5	<0.2
IS0823-040S	Rock Pulp	1.47	0.132	7	11	0.99	314	0.123	<20	1.29	0.092	0.20	5.3	3.38	3.4	<0.1	1.07	8	2.6	6.6
IS0823-041	Drill Core	0.42	0.069	7	9	0.52	91	0.111	<20	0.74	0.081	0.36	15.9	<0.01	1.4	0.1	<0.05	4	1.0	<0.2
IS0823-042	Drill Core	0.38	0.070	6	7	0.47	90	0.105	<20	0.66	0.072	0.42	2.4	0.01	1.0	0.2	<0.05	4	<0.5	<0.2
IS0823-043	Drill Core	0.45	0.076	7	8	0.55	79	0.102	<20	0.77	0.078	0.26	0.8	0.03	1.6	<0.1	<0.05	4	<0.5	<0.2
IS0823-044	Drill Core	0.73	0.078	7	7	0.54	50	0.062	<20	0.75	0.056	0.13	0.6	0.01	1.4	<0.1	<0.05	5	<0.5	<0.2
IS0823-045	Drill Core	0.99	0.078	7	10	0.50	71	0.077	<20	0.74	0.062	0.16	42.7	<0.01	1.7	<0.1	0.29	4	1.8	0.8
IS0823-046	Drill Core	1.25	0.079	9	6	0.43	138	0.076	<20	0.68	0.046	0.33	2.9	0.15	2.6	0.3	0.18	4	1.2	0.3
IS0823-047	Drill Core	0.97	0.079	8	9	0.58	71	0.085	<20	0.81	0.072	0.18	7.9	0.02	1.9	<0.1	<0.05	5	<0.5	<0.2
IS0823-048	Drill Core	0.67	0.092	6	10	0.52	83	0.103	<20	0.70	0.079	0.28	0.9	<0.01	1.2	0.2	<0.05	4	<0.5	<0.2

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Project: JASPER-ISINTOK
Report Date: November 26, 2010

CERTIFICATE OF ANALYSIS VAN10005947.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS0823-049	Drill Core		4.13	58.9	229.2	1.0	30	0.1	3.4	6.2	370	2.27	2.1	2.9	1.6	4.8	41	<0.1	0.2	<0.1	65
IS0823-050	Drill Core		4.21	1.5	15.1	0.8	31	<0.1	3.3	5.9	383	2.27	1.8	1.5	<0.5	3.9	33	<0.1	0.1	<0.1	66
IS0823-051	Drill Core		4.26	0.6	84.5	0.7	31	<0.1	2.9	6.0	378	2.28	2.2	1.6	<0.5	4.3	38	<0.1	0.1	<0.1	66
IS0823-052	Drill Core		3.75	9.8	35.6	0.7	25	<0.1	2.6	5.3	333	2.00	1.3	1.7	<0.5	3.8	38	<0.1	<0.1	<0.1	59
IS0823-053	Drill Core		3.56	0.9	37.4	0.6	26	<0.1	2.5	5.0	353	2.06	1.0	1.7	<0.5	3.8	46	<0.1	<0.1	<0.1	59
IS0823-054	Drill Core		4.23	2.1	41.4	0.7	26	<0.1	3.3	4.6	334	2.00	1.0	1.4	<0.5	3.6	38	<0.1	<0.1	<0.1	57
IS0823-055	Drill Core		4.20	0.2	5.4	0.6	30	<0.1	2.2	5.0	368	2.08	0.8	1.3	<0.5	3.5	36	<0.1	<0.1	<0.1	60
IS0823-055B	Rock Chip		0.05	<0.1	1.7	2.4	40	<0.1	3.1	3.5	521	1.95	<0.5	1.8	<0.5	3.9	66	<0.1	<0.1	<0.1	35
IS0823-056	Drill Core		4.36	0.1	10.9	0.8	26	<0.1	2.7	4.9	365	2.08	1.4	1.6	<0.5	4.1	33	<0.1	<0.1	<0.1	59
IS0823-057	Drill Core		4.21	2.6	28.2	0.6	29	<0.1	2.6	5.1	375	2.00	0.8	1.6	<0.5	3.7	35	<0.1	<0.1	<0.1	58
IS0823-058	Drill Core		3.69	1.9	9.3	0.5	29	<0.1	2.2	4.7	353	2.03	1.2	1.3	<0.5	3.6	29	<0.1	<0.1	<0.1	58
IS0823-059	Drill Core		3.62	0.1	10.6	0.9	25	<0.1	2.6	5.0	340	1.94	1.4	1.4	1.7	3.3	32	<0.1	0.1	<0.1	54
IS0823-060	Drill Core		3.96	0.2	5.9	0.9	26	<0.1	2.7	5.2	344	2.03	1.7	1.7	2.4	3.7	41	<0.1	<0.1	<0.1	57
IS0823-060S	Rock Pulp		0.03	851.1	3501	23.6	46	9.8	3.9	4.1	407	1.21	14.4	1.0	140.6	1.0	331	<0.1	14.0	1.1	9
IS0823-061	Drill Core		4.18	0.3	7.9	0.8	31	<0.1	3.4	5.8	408	2.11	1.7	1.4	0.6	3.5	37	<0.1	0.1	<0.1	59
IS0823-062	Drill Core		3.67	27.5	91.5	0.9	35	<0.1	2.9	6.4	447	2.18	1.9	1.9	0.8	4.1	26	<0.1	0.1	<0.1	60
IS0823-063	Drill Core		4.05	0.5	130.1	0.9	31	<0.1	3.3	5.5	395	2.11	2.0	1.4	4.4	3.6	29	<0.1	0.1	<0.1	58
IS0823-064	Drill Core		4.32	0.3	10.4	0.7	33	<0.1	3.4	5.8	419	2.20	1.3	1.4	1.1	3.8	27	<0.1	<0.1	<0.1	62
IS0823-065	Drill Core		4.07	0.4	14.3	0.8	32	<0.1	2.6	5.8	401	2.24	1.3	1.8	<0.5	4.0	38	<0.1	<0.1	<0.1	63
IS0823-066	Drill Core		4.29	0.1	17.6	0.9	31	<0.1	3.6	5.7	376	2.17	1.2	1.6	0.7	4.0	38	<0.1	<0.1	<0.1	61
IS0823-067	Drill Core		4.02	0.2	14.5	1.2	30	<0.1	3.1	5.4	357	1.99	1.1	2.4	1.1	5.0	44	<0.1	<0.1	<0.1	56
IS0823-068	Drill Core		3.77	1.8	112.5	0.6	25	<0.1	2.9	5.3	316	2.02	1.2	2.9	1.6	5.5	29	<0.1	<0.1	<0.1	56
IS0823-069	Drill Core		3.52	0.7	19.9	0.8	25	<0.1	2.9	5.0	347	1.95	1.5	4.2	0.5	7.3	25	<0.1	0.2	<0.1	53
IS0823-070	Drill Core		4.59	0.2	12.7	0.7	28	<0.1	3.2	5.3	346	1.99	1.3	2.1	<0.5	5.1	25	<0.1	<0.1	<0.1	55
IS0823-071	Drill Core		4.19	0.2	22.6	0.9	27	<0.1	2.7	5.1	368	1.97	1.4	2.8	1.1	6.1	31	<0.1	0.1	<0.1	55
IS0823-072	Drill Core		4.29	0.5	68.4	0.6	26	<0.1	3.2	5.6	353	2.07	2.2	1.8	1.3	4.0	27	<0.1	0.2	<0.1	59
IS0823-073	Drill Core		3.48	345.9	1661	0.8	40	0.4	3.5	7.3	352	2.23	1.3	2.2	15.8	5.2	31	<0.1	0.1	0.2	60
IS0823-074	Drill Core		4.33	2.1	8.6	0.7	28	<0.1	3.0	5.6	365	2.12	1.6	1.9	0.9	4.9	30	<0.1	0.2	<0.1	60
IS0823-075	Drill Core		3.54	2.5	457.8	1.0	32	0.7	3.0	6.4	380	2.21	2.0	1.6	5.5	3.9	33	<0.1	0.3	<0.1	62
IS0823-076	Drill Core		4.01	4.0	889.2	1.1	30	0.7	3.0	6.0	343	2.10	2.3	1.6	35.2	3.7	40	0.1	0.2	0.1	58

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0823-049	Drill Core	0.52	0.084	7	11	0.50	107	0.120	<20	0.72	0.095	0.39	0.4	0.03	1.2	0.2	<0.05	4	<0.5	<0.2
IS0823-050	Drill Core	0.45	0.084	6	9	0.49	94	0.111	<20	0.65	0.087	0.39	0.1	0.02	1.3	0.2	<0.05	4	<0.5	<0.2
IS0823-051	Drill Core	0.51	0.085	6	10	0.47	99	0.115	<20	0.68	0.105	0.39	0.8	0.03	1.3	0.1	<0.05	4	<0.5	<0.2
IS0823-052	Drill Core	0.47	0.083	6	7	0.43	101	0.095	<20	0.56	0.067	0.36	0.4	0.01	1.0	0.2	<0.05	4	<0.5	<0.2
IS0823-053	Drill Core	0.48	0.079	7	9	0.46	129	0.115	<20	0.66	0.098	0.39	0.2	0.01	1.2	0.1	<0.05	4	<0.5	<0.2
IS0823-054	Drill Core	0.46	0.086	6	8	0.42	104	0.098	<20	0.60	0.081	0.33	0.1	0.02	1.1	0.1	<0.05	4	<0.5	<0.2
IS0823-055	Drill Core	0.48	0.082	6	8	0.45	99	0.101	<20	0.65	0.092	0.36	0.2	0.01	1.1	0.1	<0.05	4	<0.5	<0.2
IS0823-055B	Rock Chip	0.80	0.072	6	7	0.69	218	0.111	<20	0.87	0.066	0.49	<0.1	<0.01	1.4	0.3	<0.05	4	<0.5	<0.2
IS0823-056	Drill Core	0.44	0.083	6	7	0.45	83	0.097	<20	0.58	0.068	0.39	0.2	0.01	1.1	0.2	<0.05	4	<0.5	<0.2
IS0823-057	Drill Core	0.50	0.075	7	9	0.44	112	0.103	<20	0.64	0.092	0.38	0.1	<0.01	1.3	0.1	<0.05	4	<0.5	<0.2
IS0823-058	Drill Core	0.39	0.075	6	7	0.42	97	0.094	<20	0.56	0.074	0.33	<0.1	0.02	1.0	0.1	<0.05	3	<0.5	<0.2
IS0823-059	Drill Core	0.39	0.073	5	9	0.42	96	0.097	<20	0.57	0.088	0.35	0.1	0.03	1.0	0.1	<0.05	3	0.5	<0.2
IS0823-060	Drill Core	0.36	0.079	5	7	0.42	150	0.095	<20	0.54	0.071	0.36	0.1	0.05	0.9	0.2	<0.05	3	0.5	<0.2
IS0823-060S	Rock Pulp	1.35	0.044	6	8	0.14	292	0.002	<20	0.27	0.022	0.15	0.4	0.50	0.5	<0.1	0.47	1	0.6	1.1
IS0823-061	Drill Core	0.55	0.079	5	10	0.50	106	0.110	<20	0.67	0.088	0.43	0.2	0.04	1.3	0.2	<0.05	4	<0.5	<0.2
IS0823-062	Drill Core	0.58	0.082	5	9	0.56	101	0.105	<20	0.67	0.068	0.43	0.1	0.04	1.7	0.2	<0.05	4	0.5	<0.2
IS0823-063	Drill Core	0.55	0.077	6	10	0.48	104	0.101	<20	0.63	0.088	0.34	0.1	0.05	1.5	0.1	<0.05	4	0.8	<0.2
IS0823-064	Drill Core	0.54	0.081	6	9	0.55	101	0.105	<20	0.66	0.073	0.43	<0.1	0.03	1.6	0.1	<0.05	4	<0.5	<0.2
IS0823-065	Drill Core	0.56	0.087	6	10	0.51	116	0.112	<20	0.68	0.100	0.40	0.1	0.02	1.5	0.2	<0.05	4	<0.5	<0.2
IS0823-066	Drill Core	0.45	0.080	6	7	0.46	109	0.107	<20	0.63	0.085	0.38	<0.1	0.01	0.9	0.1	<0.05	4	<0.5	<0.2
IS0823-067	Drill Core	0.43	0.074	6	9	0.44	104	0.103	<20	0.59	0.094	0.37	<0.1	<0.01	0.9	0.1	<0.05	4	<0.5	<0.2
IS0823-068	Drill Core	0.38	0.076	6	7	0.44	82	0.095	<20	0.56	0.074	0.38	0.3	0.01	0.9	0.2	<0.05	4	<0.5	<0.2
IS0823-069	Drill Core	0.44	0.070	8	9	0.42	77	0.093	<20	0.56	0.089	0.35	0.2	0.01	1.1	0.1	<0.05	4	<0.5	<0.2
IS0823-070	Drill Core	0.44	0.079	6	9	0.42	100	0.092	<20	0.55	0.079	0.35	0.1	<0.01	1.0	0.1	<0.05	3	<0.5	<0.2
IS0823-071	Drill Core	0.41	0.073	7	9	0.43	122	0.093	<20	0.58	0.091	0.37	<0.1	0.02	1.1	0.1	<0.05	3	<0.5	<0.2
IS0823-072	Drill Core	0.44	0.076	7	7	0.45	139	0.102	<20	0.57	0.080	0.40	<0.1	0.02	1.2	0.2	<0.05	3	<0.5	<0.2
IS0823-073	Drill Core	0.44	0.081	6	11	0.46	120	0.110	<20	0.63	0.105	0.41	0.1	0.04	1.1	0.1	0.20	4	2.4	<0.2
IS0823-074	Drill Core	0.42	0.081	5	8	0.46	127	0.108	<20	0.60	0.088	0.40	0.1	<0.01	1.1	0.1	<0.05	4	<0.5	<0.2
IS0823-075	Drill Core	0.53	0.082	6	10	0.49	119	0.112	<20	0.63	0.093	0.38	1.1	0.02	1.2	0.1	<0.05	4	0.8	<0.2
IS0823-076	Drill Core	0.61	0.084	6	8	0.48	106	0.087	<20	0.60	0.064	0.31	4.1	0.02	1.3	0.1	0.08	3	1.2	<0.2

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	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS0823-077	Drill Core		4.02	7.9	167.4	0.7	29	<0.1	3.2	5.9	380	2.16	1.5	1.9	1.7	3.9	25	<0.1	0.2	<0.1	59
IS0823-078	Drill Core		4.65	17.9	209.5	0.8	22	0.1	2.9	5.5	300	2.07	2.0	2.3	2.0	4.4	38	<0.1	0.2	<0.1	59
IS0823-079	Drill Core		3.44	1.6	66.1	1.0	20	<0.1	2.9	4.9	274	1.97	2.2	1.8	1.2	3.8	45	<0.1	0.2	<0.1	57
IS0823-080	Drill Core		3.57	1.6	24.6	0.9	25	<0.1	2.5	5.6	323	2.13	2.9	2.5	0.6	5.1	45	<0.1	0.3	<0.1	62
IS0823-080S	Rock Pulp	1.016	0.03	333.2	>10000	45.0	26	25.0	3.9	1.3	193	0.95	25.2	0.7	36.3	0.8	114	<0.1	40.2	3.8	7
IS0823-081	Drill Core		4.01	58.1	128.1	0.8	21	0.2	2.6	5.1	292	1.90	2.5	1.5	1.5	3.7	53	<0.1	0.3	<0.1	55
IS0823-082	Drill Core		3.46	3.3	18.6	0.9	23	<0.1	3.1	5.5	330	2.10	2.8	2.0	1.5	4.7	33	<0.1	0.4	<0.1	59
IS0823-083	Drill Core		3.47	2.3	71.5	2.0	21	0.1	2.1	3.9	256	1.70	2.3	3.2	1.7	4.9	26	<0.1	0.3	0.1	47
IS0823-084	Drill Core		4.04	0.6	11.1	0.8	23	<0.1	3.0	5.2	313	2.01	2.4	2.3	0.7	3.8	23	<0.1	0.4	<0.1	57
IS0823-085	Drill Core		4.16	0.6	13.6	0.7	24	<0.1	2.9	5.3	331	2.07	3.5	1.3	0.6	3.7	22	<0.1	0.4	<0.1	59
IS0823-086	Drill Core		4.09	15.8	40.4	0.8	22	<0.1	2.7	5.2	321	2.04	4.2	2.0	1.5	4.2	29	<0.1	0.6	<0.1	60
IS0823-087	Drill Core		4.26	68.4	41.6	0.7	25	<0.1	2.8	4.8	302	1.99	3.0	2.0	1.5	5.0	21	<0.1	0.3	<0.1	62
IS0823-088	Drill Core		4.08	1.9	15.4	0.7	28	<0.1	3.1	5.9	371	2.23	2.7	1.6	0.5	4.5	28	<0.1	0.3	<0.1	65
IS0823-089	Drill Core		5.18	1.1	82.1	0.8	32	<0.1	3.5	6.1	407	2.20	3.0	1.7	0.6	4.6	25	<0.1	0.4	<0.1	63
IS0823-090	Drill Core		3.49	6.6	75.9	0.8	35	<0.1	3.3	6.7	426	2.27	3.1	2.1	1.0	4.4	31	<0.1	0.4	<0.1	66
IS0823-090B	Rock Chip		0.08	0.1	2.6	2.9	43	<0.1	4.0	4.2	574	2.32	<0.5	2.9	<0.5	4.5	76	<0.1	<0.1	<0.1	37
IS0823-091	Drill Core		3.59	55.1	17.8	0.7	26	<0.1	2.4	5.0	349	1.76	2.1	2.9	1.0	3.7	22	<0.1	0.3	<0.1	47
IS0823-092	Drill Core		3.53	1.4	21.5	0.8	33	<0.1	2.9	6.0	386	2.08	3.3	1.8	0.5	3.5	87	<0.1	0.2	<0.1	60
IS0823-093	Drill Core		3.75	17.5	28.6	0.7	27	<0.1	3.1	5.6	363	2.16	3.6	1.6	1.5	3.4	22	<0.1	0.3	<0.1	61
IS0823-094	Drill Core		4.08	221.4	33.7	0.6	30	<0.1	3.1	6.1	416	2.21	3.9	1.5	1.5	3.6	28	<0.1	0.4	<0.1	67
IS0823-095	Drill Core		3.72	25.9	82.1	0.8	34	<0.1	3.2	6.5	400	2.26	4.0	1.8	1.8	4.1	21	<0.1	0.4	<0.1	61
IS0823-096	Drill Core		3.61	105.3	295.6	0.9	32	0.2	3.6	7.3	419	2.37	3.2	1.9	1.3	4.2	23	<0.1	0.2	<0.1	64
IS0823-097	Drill Core		3.65	29.8	71.8	0.7	26	<0.1	2.7	5.8	342	2.11	3.0	1.7	1.6	3.8	23	<0.1	0.2	<0.1	59
IS0823-098	Drill Core		4.01	37.8	557.8	2.2	28	0.9	2.8	6.0	351	2.02	3.0	1.6	6.1	3.7	40	0.1	0.3	0.5	55
IS0823-099	Drill Core		4.19	5.3	100.6	0.8	26	0.1	2.7	5.0	290	1.98	4.4	1.3	1.5	3.4	24	<0.1	0.4	<0.1	57
IS0823-100	Drill Core		3.88	1.0	78.2	0.8	31	0.1	3.2	6.4	376	2.24	3.9	1.4	1.4	4.2	21	<0.1	0.3	<0.1	62
IS0823-100S	Rock Pulp		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
IS0823-101	Drill Core		4.06	15.2	345.8	1.1	34	0.3	3.4	6.5	399	2.03	2.4	1.5	4.3	4.1	35	<0.1	0.3	<0.1	43
IS0823-102	Drill Core		2.68	45.1	308.7	1.8	40	0.4	2.8	6.1	429	2.00	1.5	2.1	4.7	4.5	46	<0.1	0.2	<0.1	27
IS0823-103	Drill Core		4.25	65.6	105.0	1.0	37	0.2	3.3	5.8	358	2.09	3.3	1.9	4.1	3.8	22	<0.1	0.5	<0.1	54

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Project: JASPER-ISINTOK
Report Date: November 26, 2010

CERTIFICATE OF ANALYSIS VAN10005947.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0823-077	Drill Core	0.59	0.080	6	8	0.56	75	0.098	<20	0.67	0.063	0.37	0.8	0.02	1.4	0.1	<0.05	4	<0.5	<0.2
IS0823-078	Drill Core	0.45	0.075	6	11	0.46	99	0.103	<20	0.63	0.093	0.37	1.6	0.02	1.1	0.1	<0.05	4	<0.5	<0.2
IS0823-079	Drill Core	0.43	0.079	6	8	0.37	97	0.093	<20	0.51	0.079	0.29	0.8	0.02	0.9	0.1	<0.05	3	0.6	<0.2
IS0823-080	Drill Core	0.47	0.079	6	12	0.45	73	0.108	<20	0.61	0.097	0.35	0.9	0.02	1.1	0.1	<0.05	4	<0.5	<0.2
IS0823-080S	Rock Pulp	0.93	0.021	3	58	0.07	169	0.004	<20	0.28	0.017	0.17	0.3	2.10	0.3	<0.1	0.85	1	1.7	<0.2
IS0823-081	Drill Core	0.46	0.077	5	7	0.38	65	0.091	<20	0.50	0.070	0.27	0.2	0.02	0.9	<0.1	<0.05	3	<0.5	<0.2
IS0823-082	Drill Core	0.56	0.081	7	11	0.45	82	0.103	<20	0.59	0.093	0.31	0.2	0.02	1.3	0.1	<0.05	4	<0.5	<0.2
IS0823-083	Drill Core	0.67	0.073	6	8	0.29	46	0.056	<20	0.42	0.054	0.12	2.7	0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
IS0823-084	Drill Core	0.44	0.081	6	10	0.43	75	0.098	<20	0.54	0.075	0.33	0.2	0.01	1.1	0.1	<0.05	4	<0.5	<0.2
IS0823-085	Drill Core	0.52	0.082	6	8	0.42	69	0.087	<20	0.51	0.072	0.31	0.1	0.03	1.1	0.1	<0.05	3	<0.5	<0.2
IS0823-086	Drill Core	0.46	0.082	7	11	0.43	80	0.105	<20	0.55	0.096	0.34	4.7	0.03	1.2	0.1	<0.05	3	<0.5	<0.2
IS0823-087	Drill Core	0.41	0.079	6	8	0.44	93	0.102	<20	0.53	0.073	0.38	45.2	0.01	1.2	0.1	<0.05	3	<0.5	<0.2
IS0823-088	Drill Core	0.46	0.087	7	10	0.45	94	0.116	<20	0.60	0.107	0.38	<0.1	0.02	1.2	0.1	<0.05	4	<0.5	<0.2
IS0823-089	Drill Core	0.41	0.084	6	10	0.53	96	0.120	<20	0.64	0.079	0.47	0.4	0.02	1.3	0.2	<0.05	4	<0.5	<0.2
IS0823-090	Drill Core	0.42	0.080	7	11	0.60	105	0.130	<20	0.73	0.094	0.52	0.2	0.02	1.6	0.2	<0.05	5	<0.5	<0.2
IS0823-090B	Rock Chip	0.80	0.079	7	8	0.68	217	0.127	<20	0.99	0.091	0.50	0.2	<0.01	1.7	0.3	<0.05	5	<0.5	<0.2
IS0823-091	Drill Core	0.37	0.059	6	10	0.45	74	0.087	<20	0.54	0.059	0.34	>100	<0.01	1.3	0.2	<0.05	3	<0.5	<0.2
IS0823-092	Drill Core	0.56	0.069	7	10	0.48	214	0.105	<20	0.76	0.098	0.36	6.2	0.01	1.5	0.2	<0.05	4	<0.5	<0.2
IS0823-093	Drill Core	0.39	0.076	6	9	0.47	91	0.109	<20	0.59	0.074	0.34	1.3	0.02	1.2	0.1	<0.05	4	<0.5	<0.2
IS0823-094	Drill Core	0.43	0.075	7	9	0.53	120	0.114	<20	0.67	0.095	0.37	1.8	0.03	1.4	0.2	<0.05	4	<0.5	<0.2
IS0823-095	Drill Core	0.44	0.079	8	9	0.60	223	0.121	<20	0.71	0.068	0.42	1.4	0.03	1.9	0.2	<0.05	4	<0.5	<0.2
IS0823-096	Drill Core	0.41	0.078	8	11	0.72	115	0.135	<20	0.84	0.076	0.49	2.1	0.03	2.1	0.2	<0.05	4	1.2	<0.2
IS0823-097	Drill Core	0.44	0.079	7	8	0.48	82	0.099	<20	0.60	0.062	0.29	1.3	0.03	1.1	0.1	<0.05	4	<0.5	<0.2
IS0823-098	Drill Core	0.66	0.078	7	5	0.50	71	0.096	<20	0.71	0.074	0.19	1.0	0.03	1.1	0.1	<0.05	4	1.1	<0.2
IS0823-099	Drill Core	0.51	0.077	6	7	0.43	70	0.088	<20	0.58	0.065	0.21	1.6	0.03	1.2	<0.1	<0.05	3	<0.5	<0.2
IS0823-100	Drill Core	0.41	0.075	7	10	0.60	124	0.122	<20	0.70	0.075	0.40	2.1	0.03	1.6	0.2	<0.05	4	0.5	<0.2
IS0823-100S	Rock Pulp	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
IS0823-101	Drill Core	1.09	0.081	9	6	0.46	364	0.049	<20	0.70	0.043	0.20	7.3	0.02	1.5	<0.1	<0.05	3	<0.5	<0.2
IS0823-102	Drill Core	1.85	0.074	12	6	0.43	130	0.008	<20	0.83	0.036	0.21	4.8	<0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
IS0823-103	Drill Core	0.67	0.075	8	8	0.55	55	0.069	<20	0.67	0.051	0.19	1.2	0.02	1.7	<0.1	<0.05	4	0.5	<0.2

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Project: JASPER-ISINTOK
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CERTIFICATE OF ANALYSIS VAN10005947.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS0823-104	Drill Core		4.17	11.1	312.4	1.5	29	0.5	2.3	4.7	268	1.90	4.3	1.4	6.2	3.8	27	<0.1	0.6	0.1	56
IS0823-105	Drill Core		4.61	62.7	432.5	1.3	15	0.5	1.2	2.3	174	1.23	6.1	1.2	5.1	2.7	44	<0.1	0.4	0.2	43
IS0823-105B	Rock Chip		0.07	0.2	3.9	2.7	40	<0.1	3.7	4.2	528	2.06	<0.5	2.2	0.7	3.0	64	<0.1	<0.1	<0.1	37
IS0823-106	Drill Core		4.31	26.8	144.2	1.0	28	0.1	3.0	5.4	348	2.00	3.5	2.1	2.1	4.2	24	<0.1	0.4	<0.1	60
IS0823-107	Drill Core		3.90	2.8	98.8	1.2	41	0.1	2.6	7.0	450	2.38	3.4	1.8	1.8	4.7	22	<0.1	0.2	<0.1	65
IS0823-108	Drill Core		4.70	288.4	577.2	1.6	46	0.5	3.8	8.0	477	2.43	2.7	3.8	23.0	4.4	19	1.1	0.3	0.2	64
IS0823-109	Drill Core		4.30	21.9	654.2	1.3	41	0.5	3.6	7.0	463	2.31	3.4	2.7	10.4	5.1	18	0.2	0.4	0.2	64
IS0823-110	Drill Core		4.15	1.4	69.1	0.9	37	<0.1	3.6	7.1	481	2.45	2.9	1.8	<0.5	3.6	20	<0.1	0.3	<0.1	70
IS0823-111	Drill Core		4.13	2.4	116.7	0.7	34	0.1	3.6	6.8	450	2.28	3.0	1.4	4.2	3.6	15	<0.1	0.3	<0.1	65
IS0823-112	Drill Core		4.21	34.5	131.5	0.8	31	<0.1	2.9	6.3	353	2.16	3.5	2.5	1.5	3.7	18	<0.1	0.4	<0.1	64
IS0823-113	Drill Core		3.95	15.3	172.5	0.7	49	0.3	3.4	7.0	398	2.38	4.5	1.9	8.6	4.0	12	<0.1	0.7	0.3	67
IS0823-114	Drill Core		3.49	0.9	58.6	0.8	43	0.1	3.2	6.8	443	2.33	3.7	2.6	1.1	4.4	13	<0.1	0.7	<0.1	67
IS0823-115	Drill Core		4.13	1.5	83.5	0.9	32	0.1	2.7	5.7	375	2.23	3.0	4.1	<0.5	4.2	17	<0.1	0.7	<0.1	64
IS0823-116	Drill Core		3.37	0.5	37.9	1.2	40	<0.1	3.3	7.4	659	2.33	2.3	2.4	1.2	4.6	26	<0.1	0.3	<0.1	56
IS0823-117	Drill Core		3.94	1.6	153.4	0.8	54	0.3	3.4	6.8	535	2.36	3.3	2.2	5.3	4.5	15	<0.1	0.4	0.4	67
IS0823-118	Drill Core		4.00	0.8	52.2	1.1	41	0.1	3.1	5.5	424	2.18	3.0	1.8	2.5	3.9	32	<0.1	0.5	<0.1	61
IS0823-119	Drill Core		4.31	0.6	205.2	1.3	44	0.3	3.2	7.0	467	2.31	2.4	1.9	5.1	4.1	25	<0.1	0.4	0.2	65
IS0823-120	Drill Core		3.30	0.8	80.0	1.0	51	0.2	4.1	7.8	596	2.50	2.5	2.1	1.3	5.3	35	<0.1	0.5	0.1	68
IS0823-120S	Rock Pulp		0.03	945.2	3364	23.4	41	9.4	3.2	4.0	376	1.18	13.7	1.1	151.1	1.2	338	<0.1	11.6	1.1	10
IS0823-121	Drill Core		3.84	0.9	272.6	1.5	70	0.6	4.0	8.0	671	2.52	3.7	2.2	16.8	5.0	34	0.1	0.7	1.0	68
IS0823-122	Drill Core		4.19	3.2	149.7	1.9	56	0.2	2.7	5.6	511	2.56	1.9	5.8	4.1	9.7	46	0.1	0.5	0.4	55
IS0823-123	Drill Core		3.69	22.8	42.4	4.4	83	<0.1	3.4	6.8	902	3.09	2.6	4.3	1.4	3.8	183	0.1	0.6	0.2	75
IS0823-124	Drill Core		3.59	0.8	400.6	1.0	52	1.0	3.3	6.3	478	2.22	4.2	2.0	18.0	4.8	34	<0.1	0.6	1.0	64
IS0823-125	Drill Core		4.09	2.8	153.9	1.1	63	0.4	3.3	6.6	570	2.27	3.3	2.1	15.9	5.0	25	<0.1	0.9	0.7	65
IS0823-126	Drill Core		4.03	1.9	282.3	1.2	53	0.8	4.0	7.1	532	2.40	3.2	1.9	19.5	4.9	22	<0.1	0.8	0.6	67
IS0823-127	Drill Core		3.74	0.3	103.5	1.0	37	0.3	3.3	5.7	393	2.18	2.9	1.7	5.7	5.9	20	<0.1	0.7	0.2	62
IS0823-128	Drill Core		3.69	0.5	148.8	0.8	33	0.4	3.2	5.8	368	2.15	2.9	1.5	5.9	4.4	23	<0.1	0.5	0.3	63
IS0823-129	Drill Core		3.76	2.9	265.5	1.5	38	0.7	2.7	5.8	368	2.14	3.1	1.5	7.8	4.6	24	<0.1	0.9	0.4	62
IS0823-130	Drill Core		4.04	21.5	196.2	2.4	36	0.4	3.1	5.4	386	2.11	2.7	1.5	6.5	3.8	33	<0.1	0.6	0.2	57
IS0823-131	Drill Core		3.37	14.2	213.5	4.4	39	0.6	2.9	5.7	449	2.04	2.5	2.5	11.1	4.7	24	<0.1	0.3	3.9	56

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0823-104	Drill Core	0.76	0.084	7	9	0.34	30	0.075	<20	0.49	0.080	0.08	2.4	<0.01	1.1	<0.1	<0.05	3	0.8	<0.2
IS0823-105	Drill Core	0.87	0.074	6	5	0.21	40	0.045	<20	0.64	0.078	0.04	7.9	<0.01	0.5	<0.1	<0.05	3	0.6	<0.2
IS0823-105B	Rock Chip	0.74	0.078	8	8	0.66	230	0.123	<20	1.00	0.101	0.50	<0.1	<0.01	1.5	0.3	<0.05	5	<0.5	<0.2
IS0823-106	Drill Core	0.48	0.074	8	10	0.53	140	0.105	<20	0.69	0.071	0.28	9.9	0.01	1.5	0.1	<0.05	4	<0.5	<0.2
IS0823-107	Drill Core	0.57	0.082	9	<1	0.67	84	0.111	<20	0.77	0.063	0.31	1.2	<0.01	2.0	0.1	<0.05	4	0.5	<0.2
IS0823-108	Drill Core	0.56	0.082	9	10	0.74	96	0.116	<20	0.81	0.074	0.30	25.1	0.06	2.0	0.1	0.05	5	1.8	<0.2
IS0823-109	Drill Core	0.41	0.077	8	8	0.66	124	0.123	<20	0.72	0.063	0.44	1.4	0.07	2.0	0.2	<0.05	4	1.2	<0.2
IS0823-110	Drill Core	0.56	0.082	9	10	0.64	102	0.126	<20	0.74	0.090	0.45	1.3	0.04	2.0	0.2	<0.05	4	0.5	<0.2
IS0823-111	Drill Core	0.38	0.080	7	7	0.66	200	0.132	<20	0.70	0.070	0.47	1.0	0.07	2.0	0.2	<0.05	4	<0.5	<0.2
IS0823-112	Drill Core	0.63	0.077	9	10	0.50	126	0.096	<20	0.62	0.093	0.33	>100	<0.01	1.6	0.2	<0.05	4	<0.5	<0.2
IS0823-113	Drill Core	0.54	0.084	8	8	0.53	89	0.110	<20	0.65	0.081	0.33	47.6	0.04	1.7	0.2	<0.05	4	<0.5	<0.2
IS0823-114	Drill Core	0.54	0.079	8	10	0.58	84	0.118	<20	0.72	0.097	0.37	3.5	<0.01	2.1	0.2	<0.05	4	<0.5	<0.2
IS0823-115	Drill Core	0.61	0.083	7	8	0.43	92	0.105	<20	0.59	0.074	0.25	4.1	0.01	1.6	0.1	<0.05	3	<0.5	<0.2
IS0823-116	Drill Core	1.24	0.084	10	9	0.64	128	0.072	<20	0.79	0.072	0.30	1.1	0.02	2.7	0.1	<0.05	4	<0.5	<0.2
IS0823-117	Drill Core	0.41	0.077	7	8	0.64	95	0.125	<20	0.73	0.072	0.46	21.9	0.04	2.2	0.2	<0.05	4	0.6	<0.2
IS0823-118	Drill Core	0.54	0.083	7	10	0.49	109	0.113	<20	0.68	0.099	0.34	1.5	0.02	1.5	0.1	<0.05	4	<0.5	<0.2
IS0823-119	Drill Core	0.53	0.080	7	8	0.57	90	0.119	<20	0.71	0.067	0.37	1.3	0.02	1.6	0.2	<0.05	5	<0.5	<0.2
IS0823-120	Drill Core	0.51	0.082	8	13	0.75	142	0.145	<20	0.89	0.089	0.54	0.8	0.03	3.0	0.2	<0.05	5	<0.5	<0.2
IS0823-120S	Rock Pulp	1.33	0.040	7	8	0.12	316	0.002	<20	0.32	0.035	0.17	0.7	0.46	0.6	<0.1	0.51	1	0.7	1.2
IS0823-121	Drill Core	0.51	0.083	9	8	0.75	127	0.150	<20	0.92	0.072	0.56	4.8	0.05	2.9	0.2	<0.05	5	0.7	<0.2
IS0823-122	Drill Core	0.42	0.042	9	11	0.38	109	0.076	<20	0.64	0.079	0.36	7.4	0.02	1.4	0.1	<0.05	4	0.6	<0.2
IS0823-123	Drill Core	0.98	0.060	7	8	0.49	98	0.104	<20	1.10	0.089	0.43	>100	0.01	2.1	0.2	<0.05	7	0.5	<0.2
IS0823-124	Drill Core	0.37	0.075	7	11	0.53	99	0.128	<20	0.73	0.105	0.51	0.8	0.04	1.7	0.2	<0.05	4	1.0	<0.2
IS0823-125	Drill Core	0.37	0.078	7	8	0.58	89	0.130	<20	0.78	0.114	0.53	5.2	0.08	1.9	0.2	<0.05	4	<0.5	<0.2
IS0823-126	Drill Core	0.45	0.079	8	10	0.63	103	0.138	<20	0.88	0.132	0.58	0.4	0.07	2.4	0.2	<0.05	4	<0.5	<0.2
IS0823-127	Drill Core	0.39	0.082	6	8	0.46	79	0.112	<20	0.65	0.116	0.43	0.2	0.05	1.4	0.2	<0.05	4	<0.5	<0.2
IS0823-128	Drill Core	0.42	0.079	6	9	0.45	95	0.113	<20	0.70	0.136	0.41	0.4	0.05	1.3	0.2	<0.05	4	<0.5	<0.2
IS0823-129	Drill Core	0.45	0.078	6	8	0.46	87	0.109	<20	0.65	0.103	0.35	2.7	0.05	1.5	0.1	<0.05	4	<0.5	0.4
IS0823-130	Drill Core	0.70	0.076	7	10	0.47	88	0.093	<20	0.69	0.091	0.18	3.3	0.03	1.5	<0.1	<0.05	4	<0.5	0.2
IS0823-131	Drill Core	0.80	0.073	6	8	0.47	51	0.074	<20	0.64	0.058	0.19	0.6	0.04	1.1	<0.1	<0.05	4	<0.5	<0.2

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Project: JASPER-ISINTOK
Report Date: November 26, 2010

CERTIFICATE OF ANALYSIS VAN10005947.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS0823-132	Drill Core		3.76	1.7	123.4	2.0	95	0.3	3.4	7.0	706	2.29	2.5	4.0	<0.5	5.7	186	<0.1	0.4	0.5	70
IS0823-133	Drill Core		4.23	0.9	165.7	1.7	63	0.4	2.8	5.7	523	2.08	2.5	2.0	3.5	3.9	39	<0.1	0.5	0.7	62
IS0823-134	Drill Core		4.04	17.8	210.6	1.6	47	0.6	2.9	5.5	500	2.05	2.5	2.1	9.5	4.1	28	<0.1	0.7	0.3	62
IS0823-135	Drill Core		3.83	132.1	215.1	1.1	37	0.7	3.1	5.8	393	2.11	2.8	2.0	10.2	5.0	19	<0.1	0.5	0.2	60
IS0823-136	Drill Core		4.40	16.4	170.5	1.1	30	0.5	3.2	5.5	366	2.12	2.9	1.7	5.7	3.7	38	<0.1	0.7	0.1	61
IS0823-137	Drill Core		3.62	4.5	148.2	2.8	29	0.4	1.5	3.9	287	1.34	1.2	7.2	463.5	12.1	18	<0.1	0.3	0.2	29
IS0823-138	Drill Core		4.10	1.5	245.6	3.5	31	0.8	1.3	3.9	289	1.33	1.3	10.1	13.2	12.7	26	<0.1	0.3	0.8	29
IS0823-139	Drill Core		3.80	9.6	703.6	3.6	56	1.6	2.8	6.4	465	2.08	1.8	4.0	39.8	4.3	45	0.2	0.4	1.0	59
IS0823-140	Drill Core		4.00	2.1	62.5	2.5	49	0.1	3.5	6.0	469	1.98	1.6	3.6	2.5	6.1	26	<0.1	0.3	0.1	54
IS0823-140S	Rock Pulp	1.191	0.03	1282	>10000	62.1	250	27.2	14.6	21.7	390	8.49	51.1	1.1	1613	1.1	106	1.7	39.2	1.5	251
IS0823-141	Drill Core		3.70	17.1	373.9	2.3	54	0.9	3.5	6.4	471	2.25	1.4	4.3	34.6	7.1	30	<0.1	0.3	1.1	60
IS0823-142	Drill Core		4.05	1.8	130.8	2.4	38	0.2	3.1	5.6	403	1.84	1.2	3.0	4.9	6.3	46	0.1	0.2	0.5	47
IS0823-143	Drill Core		4.32	10.2	282.4	3.8	41	2.4	3.0	5.9	423	2.01	1.3	2.0	9.8	4.6	49	0.1	0.2	0.3	52
IS0823-144	Drill Core		3.70	1.3	18.2	2.5	56	<0.1	2.8	5.6	478	2.13	2.0	2.2	0.8	4.6	76	<0.1	0.4	<0.1	62
IS0823-145	Drill Core		3.70	0.8	31.8	4.9	76	0.1	2.6	6.2	506	2.13	1.7	2.8	<0.5	5.9	49	<0.1	0.4	0.1	55
IS0823-146	Drill Core		4.01	0.4	3.1	4.8	77	<0.1	2.4	5.1	458	1.84	1.4	2.3	<0.5	5.9	73	<0.1	0.4	<0.1	50
IS0823-147	Drill Core		3.66	1.5	40.1	2.4	70	0.1	3.3	6.0	469	2.35	1.5	1.7	<0.5	4.0	100	<0.1	0.2	<0.1	67
IS0823-148	Drill Core		4.19	2.4	27.9	1.6	57	0.1	3.1	6.0	437	2.17	1.8	1.8	<0.5	4.0	56	<0.1	0.2	0.1	62
IS0823-149	Drill Core		3.64	25.5	23.8	1.6	50	0.1	3.1	6.0	404	2.22	1.9	2.4	<0.5	4.7	50	<0.1	0.4	<0.1	63
IS0823-150	Drill Core		4.11	17.1	23.1	2.1	42	<0.1	2.8	5.5	379	2.07	1.5	2.7	<0.5	5.1	49	<0.1	0.4	<0.1	58
IS0823-151	Drill Core		3.77	7.5	51.9	2.2	99	0.1	3.2	8.1	546	2.85	1.8	2.7	<0.5	4.0	43	<0.1	0.5	0.1	71
IS0823-152	Drill Core		3.72	17.6	34.0	3.4	138	0.2	3.4	8.4	542	2.81	2.7	2.1	0.8	4.2	38	0.2	0.8	0.1	74
IS0823-153	Drill Core		3.91	4.1	8.2	3.8	55	<0.1	2.9	5.9	388	2.15	2.5	2.2	<0.5	4.5	46	<0.1	0.7	<0.1	55
IS0823-154	Drill Core		4.36	7.2	7.5	3.3	58	<0.1	3.1	6.7	495	2.02	2.1	1.6	<0.5	3.8	49	<0.1	0.4	<0.1	44
IS0823-155	Drill Core		3.68	2.7	16.1	2.4	37	<0.1	2.5	5.2	337	2.00	2.2	2.1	<0.5	4.2	46	<0.1	0.4	<0.1	56
IS0823-156	Drill Core		3.65	7.1	41.6	1.7	48	0.2	2.8	5.4	356	2.14	1.8	2.3	8.2	4.8	28	<0.1	0.3	0.2	59
IS0823-157	Drill Core		4.21	1.7	170.1	3.0	31	0.5	2.4	5.3	325	1.96	2.7	2.0	16.6	4.1	35	0.1	0.5	0.7	49
IS0823-158	Drill Core		4.10	4.3	32.2	2.4	31	0.1	2.9	4.9	313	1.93	1.9	1.4	5.3	4.1	34	<0.1	0.3	0.1	50
IS0823-159	Drill Core		4.26	69.5	8.8	1.5	19	<0.1	1.7	4.2	266	1.79	1.8	1.6	1.5	4.0	35	<0.1	0.4	<0.1	47
IS0823-160	Drill Core		4.36	62.3	12.0	2.8	23	<0.1	2.5	5.2	318	1.79	1.9	1.6	3.4	4.2	54	<0.1	0.4	<0.1	41

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0823-132	Drill Core	0.63	0.076	10	10	0.64	222	0.133	<20	1.00	0.092	0.54	4.6	0.02	3.2	0.2	<0.05	5	<0.5	<0.2
IS0823-133	Drill Core	0.45	0.071	7	8	0.51	87	0.113	<20	0.74	0.100	0.47	12.4	0.02	1.7	0.2	<0.05	4	0.5	<0.2
IS0823-134	Drill Core	0.61	0.074	7	13	0.47	72	0.114	<20	0.71	0.126	0.33	1.2	0.02	1.6	0.2	<0.05	4	<0.5	<0.2
IS0823-135	Drill Core	0.46	0.078	7	9	0.50	76	0.114	<20	0.67	0.101	0.45	45.3	0.04	1.7	0.2	<0.05	4	<0.5	<0.2
IS0823-136	Drill Core	0.58	0.079	7	11	0.42	127	0.106	<20	0.64	0.123	0.31	0.5	0.02	1.4	0.1	<0.05	4	<0.5	<0.2
IS0823-137	Drill Core	0.47	0.040	11	6	0.31	42	0.048	<20	0.49	0.053	0.22	0.2	0.02	1.4	0.1	<0.05	3	<0.5	0.2
IS0823-138	Drill Core	0.68	0.039	14	10	0.30	198	0.036	<20	0.51	0.058	0.16	0.1	0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
IS0823-139	Drill Core	0.74	0.072	7	8	0.43	77	0.093	<20	0.62	0.070	0.19	1.4	<0.01	1.5	<0.1	0.06	4	1.1	<0.2
IS0823-140	Drill Core	0.53	0.060	8	11	0.50	64	0.102	<20	0.70	0.091	0.30	0.5	<0.01	1.8	0.1	<0.05	4	<0.5	<0.2
IS0823-140S	Rock Pulp	1.48	0.128	7	10	0.96	324	0.125	<20	1.31	0.110	0.18	4.0	3.49	3.6	<0.1	1.05	8	2.7	5.7
IS0823-141	Drill Core	0.51	0.071	9	11	0.52	74	0.115	<20	0.73	0.093	0.34	0.3	0.02	1.7	0.1	<0.05	4	0.8	<0.2
IS0823-142	Drill Core	0.83	0.069	7	10	0.49	82	0.086	<20	0.76	0.072	0.17	1.1	0.02	1.3	<0.1	<0.05	4	<0.5	<0.2
IS0823-143	Drill Core	0.86	0.073	7	8	0.52	99	0.092	<20	0.75	0.072	0.18	1.1	<0.01	1.4	<0.1	<0.05	4	<0.5	0.2
IS0823-144	Drill Core	0.74	0.075	7	11	0.46	81	0.112	<20	0.76	0.099	0.24	2.0	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
IS0823-145	Drill Core	0.72	0.075	9	8	0.57	71	0.105	<20	0.84	0.086	0.24	0.4	0.01	1.8	0.1	<0.05	5	<0.5	<0.2
IS0823-146	Drill Core	0.65	0.072	8	11	0.40	68	0.091	<20	0.66	0.092	0.14	1.4	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
IS0823-147	Drill Core	0.56	0.079	7	8	0.45	75	0.112	<20	0.74	0.120	0.31	7.1	<0.01	1.3	0.1	<0.05	3	<0.5	<0.2
IS0823-148	Drill Core	0.60	0.077	7	11	0.46	79	0.113	<20	0.71	0.114	0.34	12.7	0.01	1.6	0.1	<0.05	4	<0.5	<0.2
IS0823-149	Drill Core	0.54	0.082	7	8	0.46	84	0.111	<20	0.69	0.117	0.35	>100	0.08	1.4	0.2	<0.05	4	<0.5	<0.2
IS0823-150	Drill Core	0.65	0.072	7	10	0.44	65	0.098	<20	0.69	0.099	0.23	>100	0.07	1.4	<0.1	<0.05	4	<0.5	<0.2
IS0823-151	Drill Core	0.42	0.079	8	8	0.65	88	0.128	<20	0.84	0.080	0.53	54.2	<0.01	3.2	0.2	<0.05	5	<0.5	<0.2
IS0823-152	Drill Core	0.52	0.084	8	10	0.68	94	0.140	<20	0.89	0.082	0.55	92.0	<0.01	3.0	0.3	<0.05	5	<0.5	<0.2
IS0823-153	Drill Core	0.73	0.088	7	8	0.53	59	0.087	<20	0.74	0.059	0.15	25.4	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
IS0823-154	Drill Core	1.31	0.088	8	9	0.65	260	0.059	<20	0.90	0.053	0.18	32.3	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
IS0823-155	Drill Core	0.67	0.084	6	7	0.46	75	0.094	<20	0.69	0.065	0.19	12.2	<0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
IS0823-156	Drill Core	0.41	0.083	6	10	0.48	70	0.106	<20	0.61	0.074	0.32	56.9	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
IS0823-157	Drill Core	0.53	0.075	6	6	0.49	51	0.087	<20	0.65	0.069	0.17	7.4	0.04	1.0	<0.1	<0.05	4	<0.5	0.4
IS0823-158	Drill Core	0.57	0.074	6	9	0.44	68	0.089	<20	0.64	0.073	0.19	7.4	0.01	0.9	<0.1	<0.05	3	<0.5	0.2
IS0823-159	Drill Core	0.66	0.075	6	7	0.35	81	0.070	<20	0.49	0.060	0.14	10.7	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
IS0823-160	Drill Core	1.01	0.072	7	8	0.47	199	0.057	<20	0.64	0.055	0.13	3.8	<0.01	1.4	<0.1	<0.05	4	<0.5	0.2

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Project: JASPER-ISINTOK
Report Date: November 26, 2010

CERTIFICATE OF ANALYSIS VAN10005947.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS0823-160S	Rock Pulp		0.03	795.4	4171	20.2	33	8.6	3.6	1.2	222	0.73	6.6	0.9	6.9	0.7	208	<0.1	11.4	1.4	6
IS0823-161	Drill Core		3.68	8.1	15.6	3.3	30	<0.1	1.8	5.3	442	1.68	2.2	1.5	<0.5	4.4	119	<0.1	0.3	<0.1	31
IS0823-162	Drill Core		3.49	3.8	9.8	3.5	29	<0.1	2.7	4.8	438	1.62	1.4	1.2	<0.5	3.9	107	<0.1	0.2	<0.1	25
IS0823-163	Drill Core		4.45	1.7	9.6	3.0	30	<0.1	2.1	5.0	374	1.76	1.1	1.0	3.8	3.6	74	<0.1	0.2	<0.1	37
IS0823-164	Drill Core		4.03	4.8	13.9	2.1	30	<0.1	2.9	5.8	370	1.75	1.1	1.6	<0.5	4.5	75	<0.1	0.2	<0.1	37
IS0823-165	Drill Core		3.69	7.7	22.7	3.8	32	<0.1	1.9	5.3	490	1.75	1.8	1.3	1.5	4.0	138	<0.1	0.4	0.1	31
IS0823-166	Drill Core		3.00	13.9	17.8	5.8	35	<0.1	1.7	5.5	694	1.70	2.3	1.3	<0.5	4.3	207	<0.1	0.5	<0.1	14
IS0823-167	Drill Core		3.71	19.8	21.2	4.9	43	<0.1	2.4	5.5	607	1.64	2.4	1.4	<0.5	4.8	162	<0.1	0.2	<0.1	12
IS0823-168	Drill Core		3.52	0.2	1.0	5.4	36	<0.1	1.8	7.7	725	1.39	2.1	1.0	1.0	3.8	214	0.2	0.1	<0.1	8
IS0823-169	Drill Core		3.78	0.7	3.9	6.0	46	<0.1	1.4	8.0	720	1.56	1.9	1.3	<0.5	2.7	204	0.3	0.2	<0.1	9
IS0823-170	Drill Core		3.87	0.5	26.1	4.0	35	<0.1	3.2	5.9	470	1.66	2.3	1.0	<0.5	2.2	126	<0.1	0.2	<0.1	26
IS0823-171	Drill Core		4.47	8.2	14.7	1.5	33	<0.1	2.7	6.0	369	2.32	1.9	1.4	<0.5	3.0	32	<0.1	0.5	<0.1	60
IS0823-172	Drill Core		3.79	3.4	15.7	1.6	39	<0.1	3.1	6.0	363	2.30	2.3	1.1	<0.5	2.6	26	<0.1	0.5	<0.1	59
IS0823-173	Drill Core		4.02	2.1	13.7	1.8	26	0.1	3.0	4.9	307	2.04	2.3	1.0	<0.5	2.4	29	<0.1	0.5	<0.1	53
IS0823-174	Drill Core		4.27	12.9	21.8	2.1	26	<0.1	2.6	5.3	311	2.04	2.2	1.3	<0.5	3.2	33	<0.1	0.6	<0.1	53
IS0823-175	Drill Core		4.12	0.9	34.2	3.7	32	0.2	2.3	4.8	305	1.85	2.2	1.1	1.1	2.8	50	<0.1	0.6	<0.1	46
IS0823-175B	Rock Chip		0.05	0.3	1.6	2.6	39	<0.1	3.2	3.8	493	1.84	<0.5	2.3	<0.5	3.2	68	<0.1	<0.1	<0.1	31
IS0823-176	Drill Core		3.94	1.5	45.6	2.9	43	0.2	2.4	5.4	359	1.99	2.6	1.5	1.2	3.1	31	<0.1	0.9	0.1	53
IS0823-177	Drill Core		4.13	1.6	80.7	2.2	33	0.2	2.4	5.5	356	2.07	1.7	1.7	1.7	3.7	37	<0.1	0.4	0.2	53
IS0823-178	Drill Core		3.76	14.0	17.7	1.7	27	<0.1	2.4	4.8	303	2.05	2.1	1.9	1.8	3.6	33	<0.1	0.7	<0.1	55
IS0823-179	Drill Core		3.69	12.7	70.4	1.9	31	0.2	2.5	5.3	369	1.91	1.8	1.9	1.1	4.7	39	<0.1	0.5	0.1	44
IS0823-180	Drill Core		3.92	149.3	350.6	1.6	34	1.0	3.0	6.9	369	2.19	1.8	1.9	15.4	3.1	37	<0.1	0.7	0.9	56
IS0823-180S	Rock Pulp	1.199	0.03	1462	>10000	66.1	247	27.0	15.5	21.4	394	9.00	53.5	1.2	1631	1.1	115	2.4	42.2	1.5	254
IS0823-181	Drill Core		4.00	81.5	75.9	1.4	29	0.3	2.6	5.8	332	2.09	2.0	1.4	1.9	2.8	33	<0.1	0.7	<0.1	54
IS0823-182	Drill Core		3.74	47.1	48.5	1.7	34	0.2	2.7	5.1	319	2.06	2.5	1.0	1.3	2.5	40	<0.1	0.8	0.2	53
IS0823-183	Drill Core		3.78	7.8	60.6	1.5	41	0.3	2.6	5.6	381	2.11	1.8	1.2	2.6	2.6	29	<0.1	0.4	0.1	53
IS0823-184	Drill Core		4.03	3.3	306.2	2.3	69	1.0	2.6	4.9	389	1.90	2.8	1.2	10.3	2.5	23	0.3	0.8	0.3	53
IS0823-185	Drill Core		3.93	2.0	128.4	2.6	66	0.5	3.1	6.5	457	2.19	2.6	1.6	5.0	3.8	24	0.1	0.6	0.2	54
IS0823-186	Drill Core		3.51	54.7	351.7	4.7	58	1.2	3.1	5.2	368	2.07	2.2	1.5	28.2	3.3	31	0.3	0.8	0.3	53
IS0823-187	Drill Core		3.44	1.9	54.1	1.8	39	0.2	3.1	5.6	360	2.07	1.9	1.8	<0.5	3.5	28	<0.1	0.9	<0.1	53

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Project: JASPER-ISINTOK
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CERTIFICATE OF ANALYSIS VAN10005947.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0823-160S	Rock Pulp	0.69	0.030	4	82	0.08	150	0.004	<20	0.27	0.023	0.15	0.1	0.05	0.4	<0.1	0.30	1	<0.5	0.4
IS0823-161	Drill Core	1.83	0.077	10	5	0.47	398	0.029	<20	0.57	0.036	0.18	12.2	0.02	2.1	<0.1	<0.05	3	<0.5	<0.2
IS0823-162	Drill Core	1.94	0.079	10	7	0.42	284	0.020	<20	0.54	0.041	0.21	0.2	<0.01	1.6	<0.1	<0.05	2	<0.5	<0.2
IS0823-163	Drill Core	1.24	0.077	7	5	0.42	289	0.052	<20	0.49	0.045	0.19	4.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
IS0823-164	Drill Core	0.99	0.070	7	8	0.46	294	0.057	<20	0.65	0.054	0.17	0.2	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
IS0823-165	Drill Core	2.13	0.072	9	4	0.41	545	0.030	<20	0.45	0.036	0.22	20.3	<0.01	1.5	<0.1	<0.05	2	<0.5	<0.2
IS0823-166	Drill Core	2.86	0.077	12	4	0.67	984	0.002	<20	0.31	0.027	0.25	0.9	0.03	2.1	<0.1	<0.05	<1	<0.5	0.2
IS0823-167	Drill Core	2.59	0.076	13	3	0.49	148	0.002	<20	0.43	0.026	0.23	2.2	<0.01	1.9	<0.1	<0.05	1	<0.5	0.2
IS0823-168	Drill Core	4.42	0.051	9	2	0.51	1894	0.001	<20	0.33	0.012	0.25	1.5	0.03	2.8	<0.1	<0.05	<1	<0.5	<0.2
IS0823-169	Drill Core	4.35	0.077	14	1	0.55	1150	0.002	<20	0.35	0.018	0.29	0.9	0.02	3.0	<0.1	<0.05	<1	<0.5	<0.2
IS0823-170	Drill Core	1.65	0.075	10	6	0.45	506	0.023	<20	0.51	0.042	0.19	0.3	<0.01	2.0	<0.1	<0.05	2	<0.5	<0.2
IS0823-171	Drill Core	0.72	0.076	7	8	0.45	101	0.092	<20	0.55	0.066	0.21	2.0	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
IS0823-172	Drill Core	0.53	0.080	7	10	0.51	88	0.118	<20	0.62	0.085	0.27	8.4	<0.01	1.4	0.2	<0.05	4	<0.5	<0.2
IS0823-173	Drill Core	0.56	0.074	6	8	0.41	71	0.085	<20	0.57	0.069	0.22	1.8	<0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
IS0823-174	Drill Core	0.56	0.070	7	10	0.43	81	0.100	<20	0.63	0.087	0.24	3.1	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
IS0823-175	Drill Core	0.72	0.076	6	8	0.43	77	0.084	<20	0.67	0.076	0.12	1.7	<0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
IS0823-175B	Rock Chip	0.80	0.077	7	6	0.62	220	0.125	<20	1.00	0.097	0.50	<0.1	<0.01	1.6	0.3	<0.05	4	<0.5	<0.2
IS0823-176	Drill Core	0.54	0.075	7	8	0.48	84	0.105	<20	0.64	0.090	0.25	1.7	<0.01	1.6	<0.1	<0.05	4	<0.5	0.2
IS0823-177	Drill Core	0.52	0.076	6	7	0.48	62	0.099	<20	0.71	0.081	0.24	0.5	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
IS0823-178	Drill Core	0.53	0.078	7	11	0.42	79	0.104	<20	0.63	0.092	0.28	2.5	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
IS0823-179	Drill Core	1.06	0.080	7	7	0.47	130	0.067	<20	0.66	0.051	0.20	5.7	<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
IS0823-180	Drill Core	0.55	0.080	8	10	0.57	114	0.112	<20	0.76	0.084	0.37	0.8	0.01	2.0	0.1	<0.05	4	1.2	<0.2
IS0823-180S	Rock Pulp	1.52	0.131	7	11	0.95	309	0.135	<20	1.36	0.109	0.20	4.5	3.58	3.8	<0.1	1.06	9	3.5	7.4
IS0823-181	Drill Core	0.52	0.081	6	8	0.47	88	0.095	<20	0.63	0.081	0.28	1.3	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2
IS0823-182	Drill Core	0.59	0.075	7	10	0.46	78	0.104	<20	0.69	0.086	0.28	3.4	<0.01	1.5	<0.1	<0.05	4	0.6	<0.2
IS0823-183	Drill Core	0.58	0.082	6	9	0.49	69	0.097	<20	0.66	0.066	0.30	0.4	<0.01	1.8	0.1	<0.05	4	0.5	<0.2
IS0823-184	Drill Core	0.54	0.080	6	11	0.36	53	0.096	<20	0.57	0.100	0.25	6.5	0.01	1.2	0.1	<0.05	3	0.5	<0.2
IS0823-185	Drill Core	0.51	0.080	7	9	0.59	82	0.119	<20	0.77	0.081	0.47	1.3	<0.01	2.0	0.2	<0.05	4	<0.5	<0.2
IS0823-186	Drill Core	0.54	0.080	6	11	0.46	76	0.108	<20	0.66	0.086	0.32	0.6	<0.01	1.5	0.2	<0.05	3	1.1	<0.2
IS0823-187	Drill Core	0.44	0.080	6	8	0.45	79	0.109	<20	0.64	0.086	0.36	0.7	<0.01	1.3	0.1	<0.05	4	<0.5	<0.2

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CERTIFICATE OF ANALYSIS VAN10005947.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS0823-188	Drill Core		4.12	1.6	60.5	2.1	43	0.2	3.4	5.9	414	2.21	1.7	1.4	0.5	3.9	30	<0.1	0.5	<0.1	55
IS0823-189	Drill Core		5.11	6.5	174.0	1.7	56	0.6	2.9	5.5	404	2.11	2.1	2.6	24.3	3.6	24	0.3	0.7	0.2	59
IS0823-190	Drill Core		3.99	10.3	269.4	2.0	49	0.9	2.7	4.7	402	1.99	1.7	3.2	9.3	4.4	26	0.2	1.0	0.2	55
IS0823-191	Drill Core		5.66	1.0	33.1	2.5	59	0.2	3.5	6.0	460	2.24	2.3	1.6	30.3	3.9	27	<0.1	0.9	<0.1	59

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CERTIFICATE OF ANALYSIS VAN10005947.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0823-188	Drill Core	0.55	0.077	6	11	0.50	71	0.113	<20	0.71	0.084	0.35	5.9	<0.01	1.7	0.1	<0.05	4	<0.5	<0.2
IS0823-189	Drill Core	0.48	0.079	7	9	0.44	55	0.092	<20	0.55	0.053	0.33	2.0	0.01	1.4	0.1	<0.05	3	<0.5	<0.2
IS0823-190	Drill Core	0.47	0.075	7	10	0.46	61	0.093	<20	0.58	0.054	0.28	4.7	<0.01	1.6	0.1	<0.05	4	<0.5	<0.2
IS0823-191	Drill Core	0.73	0.076	7	8	0.54	74	0.085	<20	0.68	0.050	0.29	3.2	<0.01	2.0	0.1	<0.05	4	<0.5	<0.2

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QUALITY CONTROL REPORT VAN10005947.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
Pulp Duplicates																					
IS0823-032	Drill Core		3.74	2.2	1174	1.7	78	2.1	3.0	7.3	616	2.39	1.2	1.2	12.2	3.3	26	0.2	0.1	4.3	62
REP IS0823-032	QC			2.3	1183	1.7	82	2.2	3.1	7.5	627	2.44	1.2	1.4	11.5	3.6	27	0.2	<0.1	4.6	64
IS0823-048	Drill Core		3.46	1.0	230.8	1.0	35	0.1	4.0	6.2	403	2.44	2.0	2.0	4.6	4.1	32	<0.1	0.1	<0.1	70
REP IS0823-048	QC			0.9	237.1	1.2	33	0.1	3.9	6.5	390	2.43	1.9	2.0	7.2	4.0	32	<0.1	0.1	<0.1	71
IS0823-056	Drill Core		4.36	0.1	10.9	0.8	26	<0.1	2.7	4.9	365	2.08	1.4	1.6	<0.5	4.1	33	<0.1	<0.1	<0.1	59
REP IS0823-056	QC			0.1	11.9	0.8	28	<0.1	2.4	5.2	357	2.12	1.3	1.4	<0.5	3.5	33	<0.1	<0.1	<0.1	61
IS0823-082	Drill Core		3.46	3.3	18.6	0.9	23	<0.1	3.1	5.5	330	2.10	2.8	2.0	1.5	4.7	33	<0.1	0.4	<0.1	59
REP IS0823-082	QC			3.6	18.1	0.9	23	<0.1	2.8	5.4	321	2.03	2.6	1.8	0.5	4.2	31	<0.1	0.3	<0.1	58
IS0823-112	Drill Core		4.21	34.5	131.5	0.8	31	<0.1	2.9	6.3	353	2.16	3.5	2.5	1.5	3.7	18	<0.1	0.4	<0.1	64
REP IS0823-112	QC			34.7	135.6	0.8	30	<0.1	3.3	5.7	342	2.12	3.4	2.1	1.9	3.8	18	<0.1	0.4	<0.1	65
IS0823-142	Drill Core		4.05	1.8	130.8	2.4	38	0.2	3.1	5.6	403	1.84	1.2	3.0	4.9	6.3	46	0.1	0.2	0.5	47
REP IS0823-142	QC			2.8	133.4	2.6	39	0.2	2.9	6.0	411	1.89	1.4	3.3	2.4	7.1	49	<0.1	0.3	0.5	49
IS0823-186	Drill Core		3.51	54.7	351.7	4.7	58	1.2	3.1	5.2	368	2.07	2.2	1.5	28.2	3.3	31	0.3	0.8	0.3	53
REP IS0823-186	QC			56.6	356.0	4.9	61	1.2	2.9	5.9	376	2.11	2.1	1.5	23.1	3.4	32	0.4	0.8	0.3	54
Core Reject Duplicates																					
IS0823-041	Drill Core		4.18	8.9	562.3	1.3	34	1.0	3.4	6.9	392	2.12	1.1	2.1	11.3	6.0	28	<0.1	<0.1	1.1	56
DUP IS0823-041	QC			8.7	698.4	1.5	34	1.2	3.4	7.1	406	2.29	1.0	2.2	24.2	6.6	29	0.1	0.1	1.3	61
IS0823-074	Drill Core		4.33	2.1	8.6	0.7	28	<0.1	3.0	5.6	365	2.12	1.6	1.9	0.9	4.9	30	<0.1	0.2	<0.1	60
DUP IS0823-074	QC			3.2	10.0	0.9	28	<0.1	2.9	5.6	356	2.15	1.8	1.9	<0.5	4.8	31	<0.1	0.1	<0.1	62
IS0823-139	Drill Core		3.80	9.6	703.6	3.6	56	1.6	2.8	6.4	465	2.08	1.8	4.0	39.8	4.3	45	0.2	0.4	1.0	59
DUP IS0823-139	QC			10.8	774.4	3.5	54	1.9	3.2	6.4	473	2.06	1.8	4.1	52.6	4.8	50	0.1	0.4	1.1	59
IS0823-172	Drill Core		3.79	3.4	15.7	1.6	39	<0.1	3.1	6.0	363	2.30	2.3	1.1	<0.5	2.6	26	<0.1	0.5	<0.1	59
DUP IS0823-172	QC			4.0	15.5	1.8	37	<0.1	3.1	5.9	377	2.42	2.1	1.1	<0.5	2.7	26	<0.1	0.5	<0.1	63
Reference Materials																					
STD DS7	Standard			19.2	98.8	65.8	388	1.0	52.7	9.3	591	2.30	49.6	4.6	62.5	4.3	62	6.2	4.4	4.6	78
STD DS7	Standard			20.6	114.0	76.5	426	1.0	61.0	10.3	649	2.53	55.0	5.0	64.0	4.7	67	6.7	5.6	5.0	84
STD DS7	Standard			23.9	112.8	74.7	404	1.1	56.2	9.5	629	2.41	51.1	4.7	53.1	4.5	67	6.1	4.2	4.8	83
STD DS7	Standard			21.6	129.7	77.2	422	1.0	60.4	9.6	622	2.43	56.5	5.0	58.7	4.6	70	6.4	4.9	5.2	82

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Project: JASPER-ISINTOK
Report Date: November 26, 2010

QUALITY CONTROL REPORT VAN10005947.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																				
IS0823-032	Drill Core	0.40	0.074	9	7	0.60	136	0.112	<20	0.85	0.073	0.51	20.0	0.01	2.2	0.2	0.07	5	1.6	0.3
REP IS0823-032	QC	0.40	0.079	9	8	0.61	145	0.115	<20	0.85	0.072	0.52	21.4	0.01	2.2	0.3	0.07	5	1.5	0.2
IS0823-048	Drill Core	0.67	0.092	6	10	0.52	83	0.103	<20	0.70	0.079	0.28	0.9	<0.01	1.2	0.2	<0.05	4	<0.5	<0.2
REP IS0823-048	QC	0.67	0.095	6	9	0.52	83	0.103	<20	0.70	0.080	0.28	1.0	<0.01	1.4	0.1	<0.05	5	<0.5	<0.2
IS0823-056	Drill Core	0.44	0.083	6	7	0.45	83	0.097	<20	0.58	0.068	0.39	0.2	0.01	1.1	0.2	<0.05	4	<0.5	<0.2
REP IS0823-056	QC	0.45	0.085	6	7	0.45	83	0.096	<20	0.58	0.068	0.36	0.2	<0.01	1.1	0.1	<0.05	3	<0.5	<0.2
IS0823-082	Drill Core	0.56	0.081	7	11	0.45	82	0.103	<20	0.59	0.093	0.31	0.2	0.02	1.3	0.1	<0.05	4	<0.5	<0.2
REP IS0823-082	QC	0.54	0.078	6	11	0.44	84	0.097	<20	0.57	0.090	0.30	0.2	0.02	1.3	0.1	<0.05	3	<0.5	<0.2
IS0823-112	Drill Core	0.63	0.077	9	10	0.50	126	0.096	<20	0.62	0.093	0.33	>100	<0.01	1.6	0.2	<0.05	4	<0.5	<0.2
REP IS0823-112	QC	0.63	0.080	9	11	0.49	129	0.098	<20	0.59	0.094	0.32	>100	<0.01	1.6	0.1	<0.05	3	<0.5	<0.2
IS0823-142	Drill Core	0.83	0.069	7	10	0.49	82	0.086	<20	0.76	0.072	0.17	1.1	0.02	1.3	<0.1	<0.05	4	<0.5	<0.2
REP IS0823-142	QC	0.85	0.071	7	10	0.50	85	0.088	<20	0.79	0.073	0.18	1.4	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
IS0823-186	Drill Core	0.54	0.080	6	11	0.46	76	0.108	<20	0.66	0.086	0.32	0.6	<0.01	1.5	0.2	<0.05	3	1.1	<0.2
REP IS0823-186	QC	0.54	0.078	6	10	0.47	74	0.111	<20	0.67	0.088	0.33	0.5	<0.01	1.4	0.2	<0.05	4	0.8	0.6
Core Reject Duplicates																				
IS0823-041	Drill Core	0.42	0.069	7	9	0.52	91	0.111	<20	0.74	0.081	0.36	15.9	<0.01	1.4	0.1	<0.05	4	1.0	<0.2
DUP IS0823-041	QC	0.45	0.078	8	11	0.53	95	0.116	<20	0.75	0.082	0.36	21.8	0.02	1.3	0.2	<0.05	5	1.9	<0.2
IS0823-074	Drill Core	0.42	0.081	5	8	0.46	127	0.108	<20	0.60	0.088	0.40	0.1	<0.01	1.1	0.1	<0.05	4	<0.5	<0.2
DUP IS0823-074	QC	0.44	0.086	6	9	0.45	124	0.111	<20	0.59	0.092	0.40	0.1	0.01	1.0	0.1	<0.05	4	<0.5	<0.2
IS0823-139	Drill Core	0.74	0.072	7	8	0.43	77	0.093	<20	0.62	0.070	0.19	1.4	<0.01	1.5	<0.1	0.06	4	1.1	<0.2
DUP IS0823-139	QC	0.76	0.076	7	10	0.43	84	0.094	<20	0.64	0.069	0.19	1.7	0.02	1.4	<0.1	0.06	4	1.1	0.4
IS0823-172	Drill Core	0.53	0.080	7	10	0.51	88	0.118	<20	0.62	0.085	0.27	8.4	<0.01	1.4	0.2	<0.05	4	<0.5	<0.2
DUP IS0823-172	QC	0.54	0.082	7	12	0.51	93	0.124	<20	0.64	0.091	0.28	11.3	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
Reference Materials																				
STD DS7	Standard	0.90	0.072	11	188	1.00	400	0.106	27	0.94	0.086	0.45	3.6	0.22	2.0	4.1	0.21	5	3.2	1.9
STD DS7	Standard	0.97	0.077	12	210	1.10	429	0.124	28	1.03	0.097	0.49	3.7	0.21	2.4	4.2	0.22	5	3.3	0.7
STD DS7	Standard	0.94	0.076	12	206	1.06	429	0.118	30	1.02	0.099	0.46	3.2	0.20	2.4	3.9	0.22	5	3.2	1.6
STD DS7	Standard	0.93	0.075	11	203	1.06	418	0.114	43	0.99	0.090	0.49	3.6	0.22	2.0	4.2	0.22	4	3.8	1.0

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QUALITY CONTROL REPORT VAN10005947.1

		7TD Cu % 0.001	WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2
STD DS7	Standard			20.9	114.7	74.0	408	0.9	53.4	9.3	603	2.33	53.1	5.9	56.6	4.6	69	5.8	4.5	4.7	76
STD DS7	Standard			19.5	101.0	62.9	398	1.0	58.4	8.8	620	2.33	49.6	4.6	64.2	3.6	65	6.1	4.2	4.0	82
STD DS7	Standard			19.5	105.6	65.1	373	0.9	53.1	9.0	593	2.31	49.1	4.4	51.9	4.0	65	6.3	4.0	4.4	77
STD DS7	Standard			20.6	105.7	68.0	394	0.9	53.8	9.3	613	2.31	56.0	4.8	50.9	4.1	70	6.5	4.5	4.8	79
STD DS7	Standard			22.1	97.7	63.8	388	0.9	51.0	8.4	649	2.33	55.2	4.3	57.4	4.4	74	6.2	4.9	4.2	78
STD OREAS131A	Standard	0.032																			
STD OREAS131A	Standard	0.032																			
STD OREAS45PA	Standard			1.1	602.0	18.0	115	0.3	287.8	110.4	1096	17.29	4.6	1.1	49.3	6.2	14	0.1	0.2	0.2	214
STD OREAS45PA	Standard			1.0	608.6	22.5	118	0.4	288.2	116.2	1151	17.05	4.7	1.3	57.8	7.4	13	<0.1	0.1	0.2	219
STD OREAS45PA	Standard			1.0	583.9	21.1	114	0.3	278.0	107.9	1069	15.74	4.3	1.2	40.9	7.3	13	<0.1	0.1	0.2	208
STD OREAS45PA	Standard			1.0	564.5	21.3	120	0.3	269.0	112.3	1118	15.86	4.2	1.2	43.3	7.2	14	<0.1	0.2	0.2	203
STD OREAS45PA	Standard			0.8	600.1	21.3	117	0.3	278.2	103.9	1091	17.07	4.5	1.4	54.7	7.9	14	<0.1	0.1	0.2	222
STD OREAS45PA	Standard			0.9	583.4	19.3	123	0.3	279.8	104.9	1083	16.51	5.0	1.2	46.4	6.5	13	0.1	0.2	0.2	222
STD OREAS45PA	Standard			0.8	572.0	18.1	111	0.3	273.1	103.1	1049	15.16	4.2	1.1	44.0	5.9	12	<0.1	0.1	0.2	214
STD OREAS45PA	Standard			0.9	573.3	20.2	122	0.3	282.8	105.9	1129	15.17	5.5	1.2	51.6	6.6	15	0.1	0.2	0.2	214
STD OREAS45PA	Standard			0.9	608.5	20.9	120	0.3	297.2	108.9	1154	16.93	4.5	1.3	36.4	6.2	15	<0.1	0.1	0.4	224
STD R4T	Standard	0.516																			
STD R4T	Standard	0.510																			
STD SU-1B	Standard	1.215																			
STD SU-1B	Standard	1.211																			
STD R4T Expected		0.502																			
STD OREAS131A Expected		0.0322																			
STD SU-1B Expected		1.185																			
STD DS7 Expected				20.5	109	70.6	411	0.9	56	9.7	627	2.39	50	4.9	70	4.4	72	6.4	4.6	4.5	84
STD OREAS45PA Expected				0.9	600	19	119	0.3	281	104	1130	16.559	4.2	1.2	43	6	14	0.09	0.13	0.18	221
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2

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QUALITY CONTROL REPORT VAN10005947.1

		1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
STD DS7	Standard	0.91	0.079	12	191	1.04	408	0.119	27	1.01	0.093	0.48	3.5	0.23	2.2	4.2	0.18	5	2.8	1.5
STD DS7	Standard	0.91	0.075	12	183	1.01	368	0.100	36	0.96	0.087	0.43	2.6	0.21	1.9	3.8	0.19	5	3.2	1.8
STD DS7	Standard	0.92	0.071	11	178	0.99	372	0.110	25	0.93	0.088	0.42	3.4	0.22	2.0	3.9	0.19	4	3.3	0.9
STD DS7	Standard	0.92	0.080	11	189	1.05	392	0.112	33	0.98	0.092	0.44	3.2	0.21	2.2	3.7	0.20	4	2.9	1.2
STD DS7	Standard	0.82	0.075	13	182	1.06	374	0.115	42	1.03	0.091	0.46	3.1	0.21	2.4	3.7	0.19	5	2.4	0.6
STD OREAS131A	Standard																			
STD OREAS131A	Standard																			
STD OREAS45PA	Standard	0.24	0.038	16	808	0.11	191	0.131	<20	3.39	0.005	0.08	<0.1	0.03	41.9	<0.1	<0.05	17	0.7	<0.2
STD OREAS45PA	Standard	0.24	0.036	16	873	0.11	192	0.130	<20	3.28	0.006	0.08	<0.1	0.02	43.2	<0.1	<0.05	17	<0.5	<0.2
STD OREAS45PA	Standard	0.24	0.032	16	814	0.10	182	0.125	<20	3.19	0.006	0.07	<0.1	0.03	40.9	<0.1	<0.05	16	<0.5	<0.2
STD OREAS45PA	Standard	0.25	0.034	16	773	0.10	191	0.115	<20	3.00	0.007	0.07	<0.1	0.03	38.8	<0.1	<0.05	17	<0.5	<0.2
STD OREAS45PA	Standard	0.23	0.035	17	789	0.11	182	0.135	<20	3.38	0.009	0.07	<0.1	0.03	43.9	<0.1	<0.05	16	0.9	0.2
STD OREAS45PA	Standard	0.25	0.036	16	795	0.10	184	0.116	<20	3.28	0.007	0.08	<0.1	0.03	39.2	<0.1	<0.05	18	0.7	<0.2
STD OREAS45PA	Standard	0.22	0.033	15	773	0.09	173	0.117	<20	3.07	0.006	0.07	<0.1	0.02	37.5	<0.1	<0.05	15	<0.5	<0.2
STD OREAS45PA	Standard	0.22	0.033	15	774	0.09	190	0.123	<20	3.15	0.011	0.07	<0.1	0.03	40.2	0.1	<0.05	18	<0.5	<0.2
STD OREAS45PA	Standard	0.25	0.036	18	799	0.11	196	0.125	<20	3.42	0.005	0.08	<0.1	0.03	45.9	0.1	<0.05	17	<0.5	<0.2
STD R4T	Standard																			
STD R4T	Standard																			
STD SU-1B	Standard																			
STD SU-1B	Standard																			
STD R4T Expected																				
STD OREAS131A Expected																				
STD SU-1B Expected																				
STD DS7 Expected		0.93	0.08	13	192	1.05	410	0.124	39	1.0195	0.089	0.44	3.4	0.21	2.5	4.2	0.19	5	3.5	1.18
STD OREAS45PA Expected		0.2411	0.034	16.2	873	0.095	187	0.124		3.34	0.011	0.0665	0.011	0.03	43	0.07	0.03	16.8	0.54	
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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QUALITY CONTROL REPORT VAN10005947.1

		7TD Cu % 0.001	WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	2.1	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank	<0.001																			
BLK	Blank	<0.001																			
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
Prep Wash																					
G1	Prep Blank		<0.01	0.1	2.5	3.0	46	<0.1	2.7	4.4	543	1.85	<0.5	1.6	3.3	5.1	52	<0.1	<0.1	<0.1	36
G1	Prep Blank		<0.01	0.1	2.4	3.7	49	<0.1	3.0	4.4	569	1.98	<0.5	2.0	1.4	6.6	55	<0.1	<0.1	<0.1	39

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Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: November 26, 2010

QUALITY CONTROL REPORT VAN10005947.1

		1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			
BLK	Blank																			
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																				
G1	Prep Blank	0.44	0.072	11	6	0.53	178	0.120	<20	0.88	0.074	0.51	<0.1	<0.01	1.8	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	0.47	0.083	12	9	0.55	194	0.127	<20	0.92	0.082	0.55	<0.1	<0.01	1.8	0.4	<0.05	5	<0.5	<0.2

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Submitted By: Chris Gallagher
Receiving Lab: Canada-Vancouver
Received: November 01, 2010
Report Date: November 20, 2010
Page: 1 of 6

CERTIFICATE OF ANALYSIS VAN10005938.1

CLIENT JOB INFORMATION

Project: JASPER-ISINTOK
Shipment ID: JP10-023
P.O. Number
Number of Samples: 121

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
7TD	3	4-acid Digestion ICP-ES Finish	0.5	Completed	VAN
R200-250	112	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	3	Pulverize to 85% - 200 mesh			VAN
1DX1	121	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: TerraLogic Exploration Inc.
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: November 20, 2010

CERTIFICATE OF ANALYSIS VAN10005938.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS0819-19 073	Drill Core		3.86	0.4	51.3	1.4	32	<0.1	2.3	4.8	331	1.86	1.3	1.6	1.5	5.1	22	<0.1	0.1	<0.1	45
IS0819-19 074	Drill Core		4.06	0.2	12.4	1.1	38	<0.1	2.6	5.7	403	2.02	1.5	1.7	<0.5	4.5	25	<0.1	0.2	<0.1	48
IS0819-19 075	Drill Core		3.31	2.1	81.4	1.6	45	0.2	2.4	5.3	441	1.80	1.5	2.2	4.6	5.1	21	<0.1	0.2	0.1	39
IS0819-19 076	Drill Core		2.32	0.2	133.4	1.6	39	0.2	3.0	6.2	435	2.28	1.0	1.5	2.2	6.2	21	<0.1	0.1	0.2	56
IS0819-19 077	Drill Core		3.38	0.1	25.0	1.5	29	<0.1	2.0	4.4	355	1.58	0.8	1.7	0.5	5.7	20	<0.1	0.1	<0.1	35
IS0819-19 078	Drill Core		3.77	<0.1	57.0	1.5	50	<0.1	2.7	5.5	443	1.96	1.2	2.1	3.3	6.3	25	<0.1	0.1	<0.1	46
IS0819-19 079	Drill Core		2.10	0.2	153.9	1.8	41	0.3	2.4	5.2	406	1.86	0.8	1.6	23.6	6.1	22	<0.1	0.1	0.2	42
IS0819-19 080	Drill Core		3.60	0.4	151.9	1.1	30	0.2	2.5	5.7	433	1.93	0.7	1.5	11.7	5.6	30	<0.1	0.1	<0.1	42
IS0819-19 080S	Rock Pulp	1.171	0.04	1465	>10000	60.0	267	28.7	15.1	22.9	416	9.41	54.4	1.0	1608	0.9	126	3.4	44.4	1.5	269
IS0819-19 081	Drill Core		3.91	0.7	299.0	1.3	37	0.3	2.7	5.6	422	1.97	0.9	2.1	14.2	5.1	25	<0.1	<0.1	<0.1	45
IS0819-19 082	Drill Core		4.03	0.2	57.0	0.9	30	<0.1	3.0	5.6	393	2.10	0.8	1.6	<0.5	5.8	25	<0.1	<0.1	<0.1	51
IS0819-19 083	Drill Core		4.02	0.2	42.1	1.1	30	<0.1	2.4	5.4	391	1.94	1.2	1.6	2.0	5.3	23	<0.1	0.1	<0.1	46
IS0819-19 084	Drill Core		4.27	0.4	9.8	1.2	31	<0.1	2.7	5.4	386	2.01	0.8	1.3	<0.5	4.3	26	<0.1	<0.1	<0.1	49
IS0819-19 085	Drill Core		3.86	0.1	5.3	1.5	36	<0.1	2.9	6.0	391	1.93	0.8	1.1	<0.5	4.6	35	<0.1	<0.1	<0.1	43
IS0819-19 086	Drill Core		3.59	0.1	11.8	1.1	30	<0.1	2.4	5.6	410	1.97	0.8	1.5	<0.5	4.5	32	<0.1	<0.1	<0.1	46
IS0819-19 087	Drill Core		3.63	0.1	10.5	0.9	29	<0.1	2.4	4.8	345	1.83	1.3	1.7	<0.5	4.7	21	<0.1	0.1	<0.1	46
IS0819-19 088	Drill Core		3.52	0.2	13.8	1.0	30	<0.1	2.6	5.5	378	2.03	0.9	1.9	<0.5	5.4	27	<0.1	<0.1	<0.1	52
IS0819-19 089	Drill Core		4.02	0.5	36.8	1.2	34	<0.1	2.7	5.6	387	1.99	0.9	2.1	1.5	5.9	32	<0.1	<0.1	<0.1	48
IS0819-19 090	Drill Core		3.75	0.2	73.9	1.2	30	0.2	3.2	6.0	393	2.11	0.9	2.0	<0.5	5.4	30	<0.1	<0.1	<0.1	51
IS0819-19 091	Drill Core		3.73	3.4	1493	1.9	35	2.8	3.0	6.2	343	1.99	1.3	2.7	96.7	4.5	24	0.1	0.2	0.6	48
IS0819-19 092	Drill Core		3.82	1.8	112.2	2.3	43	0.3	2.7	6.2	443	2.10	1.7	1.8	7.3	5.8	32	<0.1	0.2	0.1	50
IS0819-19 093	Drill Core		4.60	12.1	650.1	1.6	47	1.4	3.2	6.3	439	2.15	1.7	2.0	41.6	4.8	27	0.1	0.2	0.8	51
IS0819-19 094	Drill Core		3.41	6.8	334.3	2.2	43	0.9	3.2	6.1	419	2.13	1.5	2.1	23.5	4.8	36	<0.1	0.2	0.5	53
IS0819-19 095	Drill Core		2.76	5.4	426.0	2.4	43	0.8	2.8	7.2	497	1.88	1.4	2.2	14.2	5.5	41	<0.1	<0.1	0.2	41
IS0819-19 096	Drill Core		2.95	0.4	115.4	1.9	40	0.1	3.2	6.7	440	1.95	2.1	1.9	10.2	6.4	33	<0.1	0.2	<0.1	41
IS0819-19 097	Drill Core		3.23	0.8	120.3	2.3	33	0.2	2.6	5.4	393	1.97	2.5	2.2	4.6	9.5	29	<0.1	0.4	0.1	46
IS0819-19 098	Drill Core		3.68	4.8	570.4	2.8	35	0.8	2.8	4.8	421	1.40	2.3	5.0	19.1	10.3	37	0.3	0.3	0.3	22
IS0819-19 099	Drill Core		3.36	1.6	326.7	2.0	35	0.6	3.4	6.2	406	1.99	2.2	1.8	10.8	4.6	32	0.2	0.4	0.1	43
IS0819-19 100	Drill Core		4.66	2.6	90.4	0.8	28	<0.1	3.2	6.0	372	2.26	2.2	2.1	1.1	4.4	33	<0.1	0.2	<0.1	61
IS0819-19 100S	Rock Pulp		0.03	951.6	3523	19.7	46	9.9	3.7	4.2	396	1.12	13.6	1.2	154.4	0.9	358	<0.1	11.4	1.0	8

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Project: JASPER-ISINTOK
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CERTIFICATE OF ANALYSIS VAN10005938.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0819-19 073	Drill Core	0.64	0.068	7	7	0.41	54	0.065	<20	0.56	0.046	0.16	0.5	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
IS0819-19 074	Drill Core	0.63	0.068	7	11	0.46	67	0.083	<20	0.65	0.071	0.27	0.2	<0.01	1.5	0.1	<0.05	4	<0.5	<0.2
IS0819-19 075	Drill Core	0.72	0.052	7	7	0.46	61	0.061	<20	0.60	0.042	0.19	4.3	0.02	1.8	<0.1	<0.05	4	<0.5	<0.2
IS0819-19 076	Drill Core	0.55	0.069	8	8	0.51	71	0.090	<20	0.68	0.056	0.26	0.2	<0.01	1.5	0.1	<0.05	5	0.6	<0.2
IS0819-19 077	Drill Core	0.78	0.060	7	6	0.33	49	0.053	<20	0.53	0.040	0.21	0.2	<0.01	1.2	<0.1	<0.05	3	0.6	<0.2
IS0819-19 078	Drill Core	0.60	0.067	8	8	0.48	57	0.080	<20	0.69	0.063	0.32	0.2	0.01	1.8	0.2	<0.05	4	0.6	<0.2
IS0819-19 079	Drill Core	0.55	0.066	8	7	0.42	54	0.068	<20	0.60	0.045	0.20	0.7	0.02	1.3	<0.1	<0.05	4	<0.5	<0.2
IS0819-19 080	Drill Core	0.91	0.064	8	9	0.45	132	0.067	<20	0.69	0.061	0.29	2.8	<0.01	1.6	0.2	<0.05	4	<0.5	<0.2
IS0819-19 080S	Rock Pulp	1.68	0.148	7	11	0.99	270	0.135	<20	1.35	0.089	0.21	5.2	3.80	4.0	<0.1	1.15	9	4.0	6.0
IS0819-19 081	Drill Core	0.93	0.067	8	6	0.47	132	0.065	<20	0.64	0.051	0.24	0.7	0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
IS0819-19 082	Drill Core	0.54	0.069	8	9	0.45	91	0.091	<20	0.66	0.075	0.28	0.6	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
IS0819-19 083	Drill Core	0.64	0.068	7	7	0.41	84	0.071	<20	0.60	0.056	0.26	0.2	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2
IS0819-19 084	Drill Core	0.64	0.071	7	9	0.43	85	0.080	<20	0.66	0.073	0.23	0.2	0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
IS0819-19 085	Drill Core	0.75	0.071	7	8	0.46	51	0.068	<20	0.68	0.046	0.13	0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
IS0819-19 086	Drill Core	0.72	0.071	8	9	0.45	82	0.088	<20	0.69	0.070	0.25	0.1	<0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
IS0819-19 087	Drill Core	0.40	0.065	6	7	0.36	68	0.085	<20	0.54	0.061	0.25	0.2	<0.01	0.9	0.1	<0.05	3	<0.5	<0.2
IS0819-19 088	Drill Core	0.51	0.073	8	9	0.42	91	0.105	<20	0.66	0.083	0.29	0.1	<0.01	1.1	<0.1	<0.05	4	<0.5	0.2
IS0819-19 089	Drill Core	0.67	0.072	7	7	0.46	78	0.077	<20	0.70	0.056	0.20	1.1	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
IS0819-19 090	Drill Core	0.57	0.073	8	9	0.47	115	0.102	<20	0.79	0.080	0.28	0.3	<0.01	1.2	0.1	<0.05	5	<0.5	<0.2
IS0819-19 091	Drill Core	0.62	0.075	7	6	0.43	108	0.088	<20	0.66	0.049	0.23	16.3	<0.01	1.4	<0.1	<0.05	4	0.9	<0.2
IS0819-19 092	Drill Core	0.99	0.074	9	8	0.54	67	0.089	<20	0.83	0.061	0.18	5.2	0.01	1.9	<0.1	<0.05	5	0.5	<0.2
IS0819-19 093	Drill Core	0.62	0.079	9	7	0.52	92	0.092	<20	0.72	0.051	0.32	36.7	0.01	1.8	0.2	<0.05	5	0.9	<0.2
IS0819-19 094	Drill Core	0.69	0.073	9	10	0.51	143	0.094	<20	0.71	0.065	0.22	21.3	<0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
IS0819-19 095	Drill Core	1.90	0.082	9	6	0.49	133	0.016	<20	0.84	0.030	0.11	62.0	0.02	2.9	<0.1	<0.05	5	0.5	<0.2
IS0819-19 096	Drill Core	1.35	0.076	10	8	0.57	59	0.049	<20	0.84	0.049	0.15	4.5	0.02	2.4	<0.1	<0.05	4	<0.5	<0.2
IS0819-19 097	Drill Core	0.85	0.069	8	7	0.46	73	0.072	<20	0.62	0.046	0.13	4.9	0.02	1.7	<0.1	<0.05	4	<0.5	<0.2
IS0819-19 098	Drill Core	1.95	0.058	13	5	0.23	212	0.004	<20	0.71	0.036	0.21	16.5	0.03	1.9	<0.1	<0.05	3	<0.5	0.3
IS0819-19 099	Drill Core	1.30	0.085	9	6	0.43	61	0.042	<20	0.68	0.039	0.14	0.9	0.01	2.3	<0.1	<0.05	4	1.0	<0.2
IS0819-19 100	Drill Core	0.51	0.083	8	10	0.51	129	0.119	<20	0.70	0.091	0.36	0.2	0.02	1.5	0.1	<0.05	4	<0.5	<0.2
IS0819-19 100S	Rock Pulp	1.44	0.043	7	8	0.12	319	0.003	<20	0.32	0.032	0.20	0.4	0.55	0.6	<0.1	0.50	1	0.5	1.6

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Client: **TerraLogic Exploration Inc.**
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: November 20, 2010

CERTIFICATE OF ANALYSIS VAN10005938.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS0819-19 101	Drill Core		4.61	10.6	49.6	1.1	32	<0.1	3.5	6.8	406	2.16	1.8	1.9	4.3	4.0	34	<0.1	0.2	<0.1	53
IS0819-19 102	Drill Core		4.60	8.5	50.0	1.5	36	0.1	3.4	6.3	395	2.19	1.8	1.6	1.0	3.8	47	<0.1	0.1	<0.1	53
IS0819-19 103	Drill Core		4.36	4.5	34.3	0.7	28	<0.1	3.0	5.8	334	2.05	1.4	1.7	<0.5	5.4	24	<0.1	0.1	<0.1	53
IS0819-19 104	Drill Core		3.97	22.0	200.2	1.1	26	<0.1	3.2	5.8	325	2.05	1.3	1.8	0.6	4.4	27	<0.1	0.1	<0.1	59
IS0819-19 105	Drill Core		4.21	1.2	18.5	2.8	24	<0.1	3.1	5.3	320	2.06	1.4	1.9	<0.5	5.2	22	<0.1	0.1	<0.1	60
IS0819-19 105B	Rock Chip		0.06	0.4	4.3	2.8	41	<0.1	3.9	4.4	528	2.03	<0.5	2.7	<0.5	3.6	75	<0.1	<0.1	<0.1	38
IS0819-19 106	Drill Core		4.08	73.6	493.6	1.1	34	0.3	3.6	7.9	439	2.29	1.9	1.4	<0.5	3.8	22	<0.1	0.1	<0.1	65
IS0819-19 107	Drill Core		4.16	23.1	313.5	0.8	27	0.1	2.8	5.7	328	2.02	1.8	1.2	2.1	3.1	21	<0.1	0.2	<0.1	57
IS0819-19 108	Drill Core		4.39	3.1	317.2	1.0	22	<0.1	2.7	5.1	291	1.97	1.5	1.5	<0.5	3.9	29	<0.1	0.1	<0.1	56
IS0819-19 109	Drill Core		4.28	0.7	15.6	1.0	26	<0.1	3.4	5.8	338	1.98	2.5	1.8	<0.5	3.9	26	<0.1	0.2	<0.1	54
IS0819-19 110	Drill Core		4.28	10.7	508.8	1.3	27	0.3	3.0	5.9	339	1.96	3.6	2.9	1.7	5.2	25	<0.1	0.6	0.3	55
IS0819-19 111	Drill Core		4.21	0.9	309.7	1.1	28	0.1	3.0	6.0	339	2.10	2.7	1.8	4.8	3.5	20	<0.1	0.5	<0.1	62
IS0819-19 112	Drill Core		4.18	0.5	20.6	1.0	29	<0.1	2.9	6.0	368	2.08	2.7	2.6	<0.5	5.0	25	<0.1	0.4	<0.1	59
IS0819-19 113	Drill Core		4.34	0.3	37.9	1.0	28	<0.1	3.6	6.3	376	2.20	2.6	2.2	<0.5	4.7	20	<0.1	0.4	<0.1	62
IS0819-19 114	Drill Core		3.96	0.3	12.9	1.0	27	<0.1	3.5	5.7	341	2.06	2.7	1.7	<0.5	4.1	26	<0.1	0.4	<0.1	60
IS0819-19 115	Drill Core		4.23	26.2	213.2	0.9	32	0.1	3.4	6.5	398	2.12	2.6	1.8	0.5	4.6	17	<0.1	0.5	<0.1	62
IS0819-19 116	Drill Core		3.87	22.1	180.8	0.8	22	0.1	2.5	4.6	304	1.94	3.8	1.9	7.1	3.4	26	<0.1	0.8	0.1	73
IS0819-19 117	Drill Core		4.03	117.1	449.0	1.2	35	0.2	3.7	7.0	417	2.20	2.6	4.0	5.5	3.9	17	<0.1	0.5	0.5	62
IS0819-19 118	Drill Core		4.37	1.1	208.9	1.4	36	0.2	3.6	7.3	498	2.34	2.8	1.6	0.9	3.8	34	<0.1	0.6	0.1	64
IS0819-19 119	Drill Core		3.96	1414	95.2	6.5	28	0.2	2.4	5.0	448	1.57	2.4	4.3	13.1	3.0	55	<0.1	0.4	2.3	41
IS0819-19 120	Drill Core		3.62	64.2	382.9	3.4	46	0.5	3.4	6.7	445	2.03	1.9	2.5	1.0	3.9	32	<0.1	0.4	2.3	53
IS0819-19 120S	Rock Pulp		0.03	785.5	4091	18.6	35	9.1	3.3	1.4	226	0.80	7.0	0.9	5.8	0.7	222	<0.1	11.5	1.3	6
IS0819-19 121	Drill Core		4.26	9.7	266.9	1.5	35	0.5	3.6	7.3	471	2.11	2.2	2.3	4.3	5.2	20	<0.1	0.4	0.4	54
IS0819-19 122	Drill Core		4.51	86.0	828.3	2.5	34	1.1	3.1	6.7	386	2.05	3.6	2.4	22.9	4.5	25	<0.1	0.5	0.3	49
IS0819-19 123	Drill Core		3.62	140.3	1276	2.2	24	1.6	2.7	4.5	228	1.78	5.3	2.0	29.1	3.3	44	<0.1	0.8	0.6	55
IS0819-19 124	Drill Core		4.39	107.0	139.1	0.9	13	0.2	1.3	2.5	118	1.46	6.8	1.4	3.3	3.3	24	<0.1	0.9	0.3	52
IS0819-19 125	Drill Core		4.10	76.5	60.6	0.8	39	0.1	3.7	7.2	373	2.29	4.5	1.7	0.6	4.4	11	<0.1	0.6	<0.1	61
IS0819-19 126	Drill Core		3.03	8.2	38.4	0.8	38	<0.1	4.3	7.9	353	2.16	2.6	1.4	<0.5	4.4	12	<0.1	0.3	<0.1	49
IS0819-19 127	Drill Core		4.10	31.2	41.4	0.7	34	0.1	4.4	6.9	375	2.28	3.1	2.0	<0.5	3.9	11	<0.1	0.4	<0.1	64
IS0819-19 128	Drill Core		4.28	29.4	346.3	1.1	42	0.5	4.0	7.4	419	2.29	3.1	2.0	5.5	3.8	17	<0.1	0.4	1.1	63

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CERTIFICATE OF ANALYSIS VAN10005938.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0819-19 101	Drill Core	0.87	0.083	8	7	0.55	130	0.086	<20	0.69	0.053	0.22	0.2	0.02	1.7	<0.1	<0.05	5	<0.5	<0.2
IS0819-19 102	Drill Core	0.71	0.078	8	10	0.53	82	0.104	<20	0.78	0.080	0.17	0.2	0.01	1.5	<0.1	<0.05	5	<0.5	<0.2
IS0819-19 103	Drill Core	0.41	0.077	6	8	0.41	90	0.104	<20	0.56	0.073	0.34	0.1	0.01	1.2	0.1	<0.05	3	<0.5	<0.2
IS0819-19 104	Drill Core	0.52	0.073	6	12	0.43	86	0.116	<20	0.62	0.097	0.27	0.1	0.02	1.1	<0.1	<0.05	4	<0.5	<0.2
IS0819-19 105	Drill Core	0.43	0.074	6	10	0.41	82	0.116	<20	0.56	0.090	0.32	0.1	0.03	1.1	<0.1	<0.05	3	<0.5	<0.2
IS0819-19 105B	Rock Chip	0.74	0.077	6	11	0.60	214	0.139	<20	0.99	0.085	0.50	<0.1	<0.01	1.8	0.2	<0.05	5	<0.5	<0.2
IS0819-19 106	Drill Core	0.56	0.070	8	12	0.59	165	0.138	<20	0.78	0.096	0.51	0.2	0.07	2.1	0.1	0.06	4	0.9	<0.2
IS0819-19 107	Drill Core	0.45	0.068	6	9	0.46	75	0.107	<20	0.59	0.067	0.32	0.2	0.04	1.3	<0.1	<0.05	3	0.6	<0.2
IS0819-19 108	Drill Core	0.45	0.068	6	11	0.39	195	0.114	<20	0.61	0.104	0.28	0.2	0.02	1.1	<0.1	<0.05	3	<0.5	<0.2
IS0819-19 109	Drill Core	0.62	0.071	6	10	0.42	165	0.094	<20	0.59	0.064	0.23	0.3	0.03	1.4	<0.1	<0.05	3	<0.5	<0.2
IS0819-19 110	Drill Core	0.89	0.068	8	10	0.40	174	0.096	<20	0.62	0.081	0.28	0.3	0.05	1.7	<0.1	<0.05	4	0.8	<0.2
IS0819-19 111	Drill Core	0.44	0.070	6	9	0.52	132	0.120	<20	0.66	0.066	0.35	0.5	0.04	1.3	<0.1	<0.05	4	<0.5	<0.2
IS0819-19 112	Drill Core	0.72	0.070	8	13	0.45	98	0.106	<20	0.66	0.082	0.30	0.2	0.03	1.8	<0.1	<0.05	4	<0.5	<0.2
IS0819-19 113	Drill Core	0.42	0.071	7	10	0.52	82	0.124	<20	0.66	0.076	0.35	0.3	0.03	1.3	<0.1	<0.05	4	<0.5	<0.2
IS0819-19 114	Drill Core	0.52	0.073	7	12	0.42	77	0.118	<20	0.61	0.092	0.26	0.3	0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
IS0819-19 115	Drill Core	0.53	0.069	7	9	0.56	73	0.127	<20	0.70	0.072	0.39	0.4	0.02	2.1	0.1	<0.05	4	<0.5	<0.2
IS0819-19 116	Drill Core	0.59	0.068	6	11	0.39	65	0.106	<20	0.58	0.109	0.23	0.9	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
IS0819-19 117	Drill Core	0.54	0.070	7	10	0.66	91	0.129	<20	0.76	0.058	0.44	0.3	0.07	2.4	0.1	<0.05	4	0.7	<0.2
IS0819-19 118	Drill Core	0.96	0.070	8	11	0.63	953	0.110	<20	0.75	0.080	0.33	0.3	0.02	2.7	<0.1	<0.05	4	<0.5	<0.2
IS0819-19 119	Drill Core	1.25	0.055	7	10	0.30	299	0.038	<20	0.57	0.045	0.17	>100	<0.01	1.9	<0.1	0.10	4	2.1	0.6
IS0819-19 120	Drill Core	0.62	0.055	9	14	0.56	216	0.106	<20	0.75	0.067	0.42	45.3	<0.01	2.8	0.2	<0.05	4	<0.5	<0.2
IS0819-19 120S	Rock Pulp	0.74	0.030	5	96	0.09	153	0.005	<20	0.31	0.029	0.16	0.2	0.06	0.4	<0.1	0.36	1	<0.5	0.2
IS0819-19 121	Drill Core	0.87	0.070	11	9	0.65	141	0.082	<20	0.70	0.053	0.32	0.7	0.01	2.9	<0.1	<0.05	4	<0.5	<0.2
IS0819-19 122	Drill Core	1.26	0.076	10	11	0.40	173	0.049	<20	0.62	0.070	0.15	4.8	0.01	2.5	<0.1	0.07	4	1.0	0.4
IS0819-19 123	Drill Core	0.89	0.072	6	9	0.28	218	0.074	<20	0.69	0.070	0.12	7.2	0.03	1.0	<0.1	0.09	4	1.3	0.2
IS0819-19 124	Drill Core	0.45	0.069	7	10	0.12	30	0.080	<20	0.29	0.109	0.03	9.7	<0.01	0.5	<0.1	<0.05	2	<0.5	<0.2
IS0819-19 125	Drill Core	0.38	0.082	8	11	0.63	71	0.149	<20	0.70	0.080	0.44	13.8	<0.01	2.8	0.1	<0.05	4	<0.5	<0.2
IS0819-19 126	Drill Core	0.70	0.078	10	12	0.67	59	0.087	<20	0.84	0.076	0.36	0.6	<0.01	3.4	<0.1	<0.05	4	<0.5	<0.2
IS0819-19 127	Drill Core	0.43	0.080	7	21	0.55	82	0.122	<20	0.62	0.070	0.37	2.3	<0.01	2.5	<0.1	<0.05	3	<0.5	<0.2
IS0819-19 128	Drill Core	0.40	0.074	8	13	0.68	89	0.156	<20	0.80	0.089	0.44	2.6	<0.01	3.1	0.1	<0.05	4	<0.5	<0.2

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	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS0819-19 129	Drill Core		4.22	46.8	698.9	1.7	34	1.3	2.3	5.2	392	2.27	3.5	1.5	21.4	3.0	46	<0.1	0.7	5.5	67
IS0819-19 130	Drill Core		3.73	45.3	419.2	1.2	44	0.6	3.5	7.1	411	2.29	3.2	1.8	8.5	3.4	17	<0.1	0.6	2.2	61
IS0819-19 131	Drill Core		3.61	27.2	1186	1.5	25	2.0	2.3	3.9	226	2.12	4.2	1.2	26.1	2.7	60	<0.1	0.6	11.3	63
IS0819-19 132	Drill Core		3.79	9.7	238.1	1.1	36	0.5	3.6	6.5	437	2.23	2.8	1.5	4.1	3.5	41	<0.1	0.4	1.6	64
IS0819-19 133	Drill Core		3.94	30.8	86.2	0.8	31	0.2	3.4	6.1	392	2.10	3.0	2.2	0.9	3.3	38	<0.1	0.4	0.2	60
IS0819-19 134	Drill Core		3.97	5.2	48.6	1.1	29	<0.1	2.7	5.1	279	1.83	2.9	2.1	<0.5	3.7	73	<0.1	0.5	0.1	57
IS0819-19 135	Drill Core		4.08	6.9	69.1	1.1	27	<0.1	2.7	5.2	250	2.05	3.5	2.1	0.6	4.2	51	<0.1	0.4	0.1	62
IS0819-19 136	Drill Core		4.24	0.8	38.1	0.6	38	<0.1	3.4	7.4	411	2.30	3.9	2.0	<0.5	4.1	28	<0.1	0.5	0.1	63
IS0819-19 137	Drill Core		4.17	8.2	77.1	0.8	33	0.1	3.2	5.5	287	2.07	4.4	2.7	<0.5	4.8	24	<0.1	0.5	0.1	56
IS0819-19 138	Drill Core		4.32	41.1	69.2	2.4	24	0.1	2.0	3.5	246	1.16	3.1	4.7	<0.5	9.5	33	<0.1	0.4	0.2	33
IS0819-19 139	Drill Core		3.54	7.5	173.2	2.5	23	0.2	1.7	3.1	255	1.16	3.0	3.6	1.4	5.4	27	<0.1	0.4	0.3	36
IS0819-19 140	Drill Core		4.02	4.7	60.1	1.6	47	0.1	3.9	6.1	506	2.26	2.3	2.4	<0.5	5.0	26	<0.1	0.3	0.1	60
IS0819-19 140S	Rock Pulp		0.02	936.3	3462	22.8	46	9.5	4.1	4.0	405	1.25	14.1	1.1	155.9	1.1	336	<0.1	11.0	1.0	9
IS0819-19 140B	Rock Chip		0.05	0.2	3.5	2.4	41	<0.1	3.5	4.1	508	1.92	<0.5	2.1	<0.5	4.1	68	<0.1	<0.1	<0.1	34
IS0819-19 141	Drill Core		3.93	138.3	15.6	1.5	35	<0.1	3.1	5.2	360	1.83	2.3	1.8	<0.5	4.2	24	<0.1	0.3	<0.1	45
IS0819-19 142	Drill Core		4.02	66.2	33.6	1.8	33	<0.1	2.6	5.8	378	2.14	2.2	2.0	<0.5	4.5	23	<0.1	0.4	0.1	56
IS0819-19 143	Drill Core		4.09	571.6	69.2	4.7	40	0.2	2.7	5.8	456	2.11	2.1	2.6	0.7	5.5	25	<0.1	0.4	0.6	57
IS0819-19 144	Drill Core		4.42	64.5	79.9	2.2	41	0.1	35.0	12.6	538	2.85	2.4	1.6	0.5	3.4	58	<0.1	0.4	0.2	73
IS0819-19 145	Drill Core		4.14	40.9	117.7	4.5	32	0.2	5.6	8.8	427	2.19	1.3	1.6	0.7	4.0	43	<0.1	0.2	0.1	53
IS0819-19 146	Drill Core		3.65	63.8	36.1	3.0	32	0.1	3.8	5.8	528	1.90	1.5	3.2	<0.5	4.2	50	<0.1	0.3	<0.1	39
IS0819-19 147	Drill Core		3.96	4.1	81.6	4.4	42	0.1	9.6	6.7	524	2.10	1.4	3.6	<0.5	4.0	41	<0.1	0.2	<0.1	47
IS0819-19 148	Drill Core		4.35	13.9	40.5	11.6	50	0.1	52.8	16.3	580	3.32	1.8	0.7	1.1	3.6	137	<0.1	0.2	0.2	78
IS0819-19 149	Drill Core		4.13	18.4	71.3	2.9	13	0.2	7.2	3.5	175	1.07	1.5	7.0	1.2	20.0	41	<0.1	0.2	0.1	25
IS0819-19 150	Drill Core		4.03	11.4	76.1	2.6	10	0.2	1.3	2.1	127	1.03	1.7	7.9	3.2	22.1	24	<0.1	0.2	0.2	24
IS0819-19 151	Drill Core		4.32	2.8	273.2	3.2	27	0.6	42.6	12.9	419	2.10	2.6	4.7	59.4	11.6	84	0.3	0.5	1.6	54
IS0819-19 152	Drill Core		4.21	24.4	47.6	1.4	35	0.1	10.6	7.5	444	2.45	2.3	1.6	13.6	4.0	93	<0.1	0.4	0.1	68
IS0819-19 153	Drill Core		4.15	1.9	80.4	1.0	32	0.1	3.2	5.4	366	2.01	1.9	1.8	7.2	5.7	28	<0.1	0.3	<0.1	57
IS0819-19 154	Drill Core		4.97	47.6	15.9	1.0	36	<0.1	2.8	5.3	380	2.00	2.5	1.6	3.3	4.4	29	<0.1	0.4	<0.1	60
IS0819-19 155	Drill Core		4.14	10.0	42.8	1.2	46	0.1	2.7	5.5	449	2.09	2.8	1.8	3.9	5.4	50	<0.1	0.3	0.1	57
IS0819-19 156	Drill Core		4.64	0.8	64.3	1.8	59	0.1	2.7	5.3	497	1.95	2.9	1.9	2.2	4.8	28	<0.1	0.5	0.1	57

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Project: JASPER-ISINTOK
Report Date: November 20, 2010

CERTIFICATE OF ANALYSIS VAN10005938.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0819-19 129	Drill Core	0.97	0.061	5	9	0.30	48	0.068	<20	0.52	0.061	0.09	1.0	0.02	1.1	<0.1	<0.05	4	1.4	0.3
IS0819-19 130	Drill Core	0.37	0.073	8	14	0.58	79	0.154	<20	0.75	0.100	0.45	1.4	0.01	2.5	0.1	<0.05	4	<0.5	0.2
IS0819-19 131	Drill Core	0.77	0.073	6	10	0.18	65	0.085	<20	0.45	0.070	0.13	4.4	0.06	0.8	<0.1	0.07	3	1.3	0.4
IS0819-19 132	Drill Core	0.46	0.073	8	12	0.59	98	0.150	<20	0.82	0.107	0.48	0.5	0.03	2.1	0.1	<0.05	4	<0.5	<0.2
IS0819-19 133	Drill Core	0.40	0.072	7	10	0.53	82	0.138	<20	0.68	0.076	0.45	0.3	0.02	1.8	0.1	<0.05	4	<0.5	<0.2
IS0819-19 134	Drill Core	0.45	0.070	7	4	0.37	106	0.128	<20	0.59	0.099	0.34	1.2	0.01	1.2	0.1	<0.05	3	<0.5	<0.2
IS0819-19 135	Drill Core	0.43	0.074	7	11	0.30	53	0.108	<20	0.42	0.081	0.24	0.6	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
IS0819-19 136	Drill Core	0.44	0.073	7	12	0.58	85	0.154	<20	0.74	0.098	0.52	0.4	<0.01	2.8	0.2	<0.05	4	<0.5	<0.2
IS0819-19 137	Drill Core	0.45	0.076	8	9	0.37	66	0.114	<20	0.54	0.092	0.33	7.7	0.01	2.2	0.1	<0.05	3	<0.5	<0.2
IS0819-19 138	Drill Core	0.49	0.072	8	7	0.34	108	0.100	<20	0.52	0.067	0.36	2.0	0.02	1.3	0.2	<0.05	3	<0.5	<0.2
IS0819-19 139	Drill Core	0.55	0.082	8	5	0.31	94	0.097	<20	0.41	0.057	0.25	10.4	0.04	1.1	<0.1	<0.05	3	<0.5	<0.2
IS0819-19 140	Drill Core	0.60	0.078	10	10	0.65	78	0.121	<20	0.76	0.077	0.30	5.1	0.03	2.5	<0.1	<0.05	4	<0.5	<0.2
IS0819-19 140S	Rock Pulp	1.42	0.040	7	3	0.13	313	0.003	<20	0.33	0.037	0.19	0.5	0.47	0.8	<0.1	0.53	1	<0.5	2.1
IS0819-19 140B	Rock Chip	0.61	0.074	7	8	0.55	226	0.124	<20	0.91	0.067	0.50	0.1	<0.01	1.8	0.3	<0.05	5	<0.5	<0.2
IS0819-19 141	Drill Core	0.73	0.065	8	7	0.46	44	0.076	<20	0.53	0.052	0.20	5.1	<0.01	1.9	<0.1	<0.05	3	0.7	<0.2
IS0819-19 142	Drill Core	0.54	0.072	8	10	0.48	67	0.106	<20	0.57	0.084	0.22	0.5	0.04	1.4	<0.1	<0.05	4	<0.5	<0.2
IS0819-19 143	Drill Core	0.79	0.073	8	9	0.49	53	0.090	<20	0.60	0.066	0.22	3.2	0.01	2.1	0.1	<0.05	4	0.9	<0.2
IS0819-19 144	Drill Core	1.53	0.100	8	45	1.28	82	0.146	<20	1.38	0.107	0.23	2.8	0.02	2.2	<0.1	<0.05	6	<0.5	<0.2
IS0819-19 145	Drill Core	1.23	0.076	8	9	0.72	99	0.076	<20	0.88	0.052	0.14	1.3	<0.01	2.6	<0.1	0.12	5	<0.5	<0.2
IS0819-19 146	Drill Core	2.36	0.075	10	7	0.47	585	0.044	<20	0.78	0.054	0.17	0.8	0.01	2.8	<0.1	<0.05	3	0.6	<0.2
IS0819-19 147	Drill Core	2.02	0.085	10	11	0.58	142	0.057	<20	0.80	0.040	0.13	3.2	<0.01	3.1	<0.1	<0.05	4	<0.5	<0.2
IS0819-19 148	Drill Core	1.96	0.119	11	86	1.49	191	0.177	<20	2.21	0.225	0.30	0.8	<0.01	3.6	<0.1	0.08	7	<0.5	<0.2
IS0819-19 149	Drill Core	0.45	0.025	14	16	0.28	75	0.043	<20	0.55	0.077	0.19	2.3	0.01	0.9	<0.1	<0.05	3	<0.5	<0.2
IS0819-19 150	Drill Core	0.38	0.034	15	11	0.13	44	0.036	<20	0.33	0.070	0.12	1.4	<0.01	0.6	<0.1	<0.05	2	<0.5	<0.2
IS0819-19 151	Drill Core	1.69	0.047	9	77	1.45	83	0.097	<20	1.65	0.148	0.40	0.2	0.12	2.2	0.1	0.07	5	0.6	0.3
IS0819-19 152	Drill Core	0.98	0.076	7	22	0.78	96	0.106	<20	0.98	0.098	0.31	0.6	0.03	2.8	0.1	<0.05	4	<0.5	0.3
IS0819-19 153	Drill Core	0.59	0.076	6	7	0.42	63	0.088	<20	0.57	0.070	0.27	0.7	0.04	1.3	0.1	<0.05	3	<0.5	<0.2
IS0819-19 154	Drill Core	0.53	0.077	7	9	0.42	74	0.107	<20	0.58	0.092	0.34	15.2	0.03	1.4	0.1	<0.05	3	<0.5	0.2
IS0819-19 155	Drill Core	0.69	0.074	6	7	0.48	77	0.094	<20	0.68	0.071	0.36	>100	<0.01	1.3	0.1	<0.05	4	<0.5	<0.2
IS0819-19 156	Drill Core	0.44	0.073	8	8	0.47	88	0.118	<20	0.64	0.088	0.40	4.1	0.04	1.5	0.2	<0.05	4	<0.5	<0.2

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CERTIFICATE OF ANALYSIS VAN10005938.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS0819-19 157	Drill Core		4.53	1.6	22.0	1.0	38	<0.1	2.3	4.5	368	1.91	2.8	1.8	2.3	3.9	21	<0.1	0.5	<0.1	57
IS0819-19 158	Drill Core		4.28	3.0	12.8	0.9	37	<0.1	2.6	5.5	421	2.12	2.9	1.4	1.9	3.7	26	<0.1	0.3	<0.1	62
IS0819-19 159	Drill Core		4.09	1.1	18.6	1.1	34	<0.1	2.8	5.6	385	2.10	2.2	1.3	2.4	3.6	26	<0.1	0.2	<0.1	60
IS0819-19 160	Drill Core		4.83	1.0	19.9	1.1	34	0.1	3.0	6.3	441	2.21	1.9	1.4	1.6	4.1	26	<0.1	0.2	<0.1	63
IS0819-19 160S	Rock Pulp	1.229	0.04	1404	>10000	68.9	250	28.1	15.2	21.6	400	9.10	55.2	1.2	1518	1.2	114	3.2	39.8	1.6	258
IS0819-19 161	Drill Core		4.65	0.4	13.4	1.1	33	<0.1	3.1	6.1	382	2.13	2.4	1.4	2.7	3.9	29	<0.1	0.4	<0.1	61
IS0819-19 162	Drill Core		4.22	4.8	36.0	1.1	41	<0.1	3.2	7.0	484	2.33	2.1	1.5	3.7	4.1	34	<0.1	0.4	<0.1	68
IS0819-19 163	Drill Core		4.02	6.5	68.4	1.0	31	0.1	2.8	5.8	385	2.03	1.3	1.8	2.7	4.4	25	<0.1	0.2	<0.1	56
IS0819-19 164	Drill Core		3.98	50.1	58.9	1.3	30	<0.1	2.8	5.8	373	2.14	1.4	1.7	1.8	3.8	42	<0.1	0.2	<0.1	62
IS0819-19 165	Drill Core		4.28	11.1	87.2	1.3	61	0.1	64.4	16.2	576	3.50	1.8	0.3	3.2	0.7	131	<0.1	0.2	<0.1	85
IS0819-19 166	Drill Core		3.97	85.9	163.0	1.1	30	0.2	11.7	7.0	364	2.29	1.6	1.2	3.2	2.8	61	<0.1	0.2	<0.1	64
IS0819-19 167	Drill Core		3.86	161.9	178.3	1.1	21	0.2	3.1	4.9	294	1.94	1.7	1.3	56.0	3.1	43	<0.1	0.2	<0.1	58
IS0819-19 168	Drill Core		4.23	87.2	271.2	1.2	37	0.2	26.5	9.3	430	2.56	1.8	1.1	3.1	2.8	85	<0.1	0.2	<0.1	70
IS0819-19 169	Drill Core		4.09	74.6	63.7	1.2	42	<0.1	43.9	11.1	477	2.69	2.2	1.1	3.0	2.0	94	<0.1	0.3	<0.1	67
IS0819-19 170	Drill Core		4.64	38.5	42.4	1.4	31	<0.1	2.6	5.5	377	2.05	2.7	2.4	1.9	4.6	49	<0.1	0.4	<0.1	56
IS0819-19 171	Drill Core		4.54	155.2	89.9	1.8	33	0.1	2.4	4.5	379	1.65	2.5	2.4	4.5	5.4	38	<0.1	0.3	0.2	45
IS0819-19 172	Drill Core		4.35	7.3	159.6	1.8	40	0.2	2.3	5.0	427	1.96	1.8	2.1	5.1	4.4	38	<0.1	0.2	0.1	63
IS0819-19 173	Drill Core		4.07	1.3	33.6	1.9	27	0.1	1.8	3.0	265	1.20	2.0	3.2	1.5	5.2	32	<0.1	0.4	0.2	36
IS0819-19 174	Drill Core		3.85	2.7	452.0	1.5	31	1.6	2.0	4.1	306	1.64	1.8	3.4	29.6	6.5	27	<0.1	0.3	3.2	44
IS0819-19 175	Drill Core		4.01	155.8	918.3	1.9	37	1.7	3.0	5.1	331	2.00	1.7	1.7	35.0	4.2	28	0.2	0.3	1.3	55
IS0819-19 175B	Rock Chip		0.05	<0.1	3.2	3.2	47	<0.1	4.6	4.4	589	2.30	<0.5	2.1	<0.5	4.3	98	<0.1	<0.1	<0.1	40
IS0819-19 176	Drill Core		4.25	47.8	106.1	1.0	36	0.2	2.6	5.4	353	2.20	1.6	1.6	1.6	4.2	36	<0.1	0.3	0.2	64
IS0819-19 177	Drill Core		3.78	21.9	23.9	1.1	30	<0.1	2.7	4.9	327	2.03	1.6	2.0	<0.5	4.0	28	<0.1	0.3	<0.1	59
IS0819-19 178	Drill Core		4.30	32.7	21.4	1.4	28	<0.1	2.9	4.8	335	2.02	1.4	2.6	<0.5	4.8	35	<0.1	0.2	<0.1	61
IS0819-19 179	Drill Core		4.09	72.2	89.6	1.0	29	0.2	2.7	5.3	366	2.11	1.4	2.4	2.2	4.6	23	<0.1	0.2	<0.1	60
IS0819-19 180	Drill Core		4.21	10.9	35.7	1.1	27	<0.1	2.6	4.9	322	2.05	1.6	2.5	0.7	4.7	32	<0.1	0.3	<0.1	59
IS0819-19 180S	Rock Pulp	1.060	0.04	361.2	>10000	39.8	26	25.5	3.9	1.2	188	0.99	25.2	0.8	36.4	0.8	109	0.3	31.0	3.6	8
IS0819-19 181	Drill Core		4.01	192.5	42.4	0.9	29	<0.1	2.8	5.4	323	2.08	1.2	2.0	0.8	3.7	32	<0.1	0.2	<0.1	61
IS0819-19 182	Drill Core		4.47	156.3	1252	0.9	30	0.7	2.7	6.0	333	2.17	1.4	2.3	7.2	4.2	44	0.1	0.3	0.2	60
IS0819-19 183	Drill Core		4.35	229.5	1442	1.6	42	1.3	2.6	6.9	362	1.96	1.5	2.2	11.5	5.6	35	<0.1	0.4	0.3	53

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0819-19 157	Drill Core	0.41	0.076	6	7	0.36	72	0.096	<20	0.45	0.070	0.30	2.6	0.04	1.1	0.1	<0.05	3	<0.5	<0.2
IS0819-19 158	Drill Core	0.70	0.077	7	9	0.46	71	0.095	<20	0.68	0.102	0.31	1.5	0.03	1.8	0.2	<0.05	4	<0.5	<0.2
IS0819-19 159	Drill Core	0.53	0.078	6	8	0.43	90	0.098	<20	0.56	0.077	0.32	3.6	0.03	1.4	0.1	<0.05	3	<0.5	0.2
IS0819-19 160	Drill Core	0.57	0.081	7	9	0.54	82	0.115	<20	0.69	0.093	0.40	0.2	0.02	1.8	0.2	<0.05	4	<0.5	<0.2
IS0819-19 160S	Rock Pulp	1.51	0.134	7	11	0.99	360	0.130	<20	1.33	0.083	0.19	4.7	3.69	3.7	<0.1	1.06	9	3.0	7.2
IS0819-19 161	Drill Core	0.43	0.077	6	8	0.48	80	0.114	<20	0.63	0.078	0.37	1.0	0.02	1.4	0.1	<0.05	4	<0.5	<0.2
IS0819-19 162	Drill Core	0.52	0.081	8	9	0.52	89	0.126	<20	0.76	0.108	0.47	46.8	<0.01	2.1	0.2	<0.05	5	<0.5	<0.2
IS0819-19 163	Drill Core	0.71	0.074	6	7	0.47	83	0.087	<20	0.62	0.068	0.28	<0.1	0.02	1.7	0.1	<0.05	4	<0.5	<0.2
IS0819-19 164	Drill Core	0.63	0.076	7	9	0.50	86	0.113	<20	0.71	0.097	0.33	0.6	0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
IS0819-19 165	Drill Core	1.74	0.117	6	55	1.70	155	0.167	<20	2.23	0.218	0.65	0.1	0.02	2.6	0.1	<0.05	8	<0.5	<0.2
IS0819-19 166	Drill Core	0.85	0.083	6	15	0.65	85	0.114	<20	0.92	0.124	0.31	0.4	0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
IS0819-19 167	Drill Core	0.58	0.079	6	7	0.42	60	0.094	<20	0.60	0.075	0.26	0.2	<0.01	1.3	<0.1	<0.05	4	0.5	<0.2
IS0819-19 168	Drill Core	1.05	0.088	7	27	0.86	87	0.132	<20	1.21	0.153	0.37	0.2	0.01	2.0	0.1	<0.05	5	<0.5	<0.2
IS0819-19 169	Drill Core	1.23	0.092	6	35	1.06	80	0.125	<20	1.44	0.155	0.38	0.6	<0.01	2.1	0.1	<0.05	6	<0.5	<0.2
IS0819-19 170	Drill Core	0.73	0.072	8	10	0.46	62	0.092	<20	0.66	0.083	0.21	79.5	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
IS0819-19 171	Drill Core	0.51	0.066	7	6	0.45	62	0.092	<20	0.61	0.072	0.33	7.8	<0.01	1.8	0.2	<0.05	4	<0.5	<0.2
IS0819-19 172	Drill Core	0.58	0.070	7	9	0.42	55	0.105	<20	0.65	0.090	0.35	27.2	<0.01	1.6	0.2	<0.05	4	<0.5	<0.2
IS0819-19 173	Drill Core	0.38	0.060	6	5	0.28	49	0.074	<20	0.44	0.060	0.26	2.5	<0.01	0.9	<0.1	<0.05	2	<0.5	<0.2
IS0819-19 174	Drill Core	0.34	0.060	10	9	0.33	58	0.088	<20	0.51	0.091	0.29	1.2	<0.01	1.2	0.1	<0.05	3	1.1	0.4
IS0819-19 175	Drill Core	0.44	0.072	6	7	0.40	65	0.101	<20	0.54	0.079	0.29	5.8	0.01	1.2	0.1	0.08	3	1.9	0.4
IS0819-19 175B	Rock Chip	0.78	0.076	8	7	0.68	251	0.143	<20	1.13	0.118	0.59	<0.1	<0.01	2.4	0.4	<0.05	5	<0.5	<0.2
IS0819-19 176	Drill Core	0.45	0.085	7	10	0.44	84	0.117	<20	0.65	0.116	0.37	3.9	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2
IS0819-19 177	Drill Core	0.43	0.082	7	7	0.39	67	0.105	<20	0.53	0.084	0.32	1.6	0.01	1.2	0.1	<0.05	3	<0.5	<0.2
IS0819-19 178	Drill Core	0.53	0.077	8	10	0.42	81	0.114	<20	0.62	0.109	0.34	1.0	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2
IS0819-19 179	Drill Core	0.67	0.080	8	7	0.46	67	0.098	<20	0.63	0.078	0.36	0.3	<0.01	1.9	0.2	<0.05	4	<0.5	<0.2
IS0819-19 180	Drill Core	0.52	0.076	8	10	0.42	81	0.117	<20	0.59	0.113	0.36	0.7	<0.01	1.5	0.2	<0.05	3	<0.5	<0.2
IS0819-19 180S	Rock Pulp	0.94	0.019	4	59	0.07	190	0.005	<20	0.31	0.017	0.17	0.2	2.18	0.5	<0.1	0.86	1	1.5	<0.2
IS0819-19 181	Drill Core	0.41	0.075	6	7	0.44	77	0.113	<20	0.59	0.086	0.38	1.3	<0.01	1.3	0.2	<0.05	4	<0.5	<0.2
IS0819-19 182	Drill Core	0.52	0.077	7	10	0.47	96	0.126	<20	0.68	0.115	0.40	2.0	0.01	1.6	0.1	0.13	4	2.3	<0.2
IS0819-19 183	Drill Core	0.41	0.069	6	8	0.48	72	0.100	<20	0.67	0.072	0.37	7.5	0.01	1.2	0.2	0.16	4	2.7	<0.2

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Project: JASPER-ISINTOK
Report Date: November 20, 2010

CERTIFICATE OF ANALYSIS VAN10005938.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS0819-19 184	Drill Core		4.10	4.6	13.4	1.7	33	<0.1	2.5	5.0	359	1.87	1.3	2.8	1.0	4.9	38	<0.1	0.3	<0.1	56

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Project: JASPER-ISINTOK
Report Date: November 20, 2010

CERTIFICATE OF ANALYSIS VAN10005938.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0819-19 184	Drill Core	0.40	0.072	6	9	0.40	82	0.105	<20	0.69	0.109	0.36	2.8	<0.01	1.1	0.2	<0.05	3	<0.5	<0.2

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QUALITY CONTROL REPORT VAN10005938.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
Pulp Duplicates																					
IS0819-19 080S	Rock Pulp	1.171	0.04	1465	>10000	60.0	267	28.7	15.1	22.9	416	9.41	54.4	1.0	1608	0.9	126	3.4	44.4	1.5	269
REP IS0819-19 080S	QC	1.191																			
IS0819-19 083	Drill Core		4.02	0.2	42.1	1.1	30	<0.1	2.4	5.4	391	1.94	1.2	1.6	2.0	5.3	23	<0.1	0.1	<0.1	46
REP IS0819-19 083	QC			0.2	41.3	1.0	29	<0.1	2.8	5.6	368	1.88	1.0	1.5	1.9	4.9	22	<0.1	0.1	<0.1	44
IS0819-19 115	Drill Core		4.23	26.2	213.2	0.9	32	0.1	3.4	6.5	398	2.12	2.6	1.8	0.5	4.6	17	<0.1	0.5	<0.1	62
REP IS0819-19 115	QC			25.8	211.1	1.0	33	0.1	3.1	6.7	400	2.13	2.7	1.8	0.9	4.4	17	<0.1	0.5	<0.1	61
IS0819-19 141	Drill Core		3.93	138.3	15.6	1.5	35	<0.1	3.1	5.2	360	1.83	2.3	1.8	<0.5	4.2	24	<0.1	0.3	<0.1	45
REP IS0819-19 141	QC			146.1	14.6	1.5	35	<0.1	2.9	5.2	367	1.86	2.1	1.9	<0.5	3.9	25	<0.1	0.3	<0.1	45
IS0819-19 156	Drill Core		4.64	0.8	64.3	1.8	59	0.1	2.7	5.3	497	1.95	2.9	1.9	2.2	4.8	28	<0.1	0.5	0.1	57
REP IS0819-19 156	QC			0.9	63.9	1.8	59	0.1	2.5	5.1	498	2.00	2.9	2.1	2.9	4.5	29	<0.1	0.5	0.1	57
Core Reject Duplicates																					
IS0819-19 102	Drill Core		4.60	8.5	50.0	1.5	36	0.1	3.4	6.3	395	2.19	1.8	1.6	1.0	3.8	47	<0.1	0.1	<0.1	53
DUP IS0819-19 102	QC			5.7	43.9	1.4	34	<0.1	3.5	6.3	389	2.22	1.9	1.7	<0.5	4.0	46	<0.1	0.1	<0.1	54
IS0819-19 135	Drill Core		4.08	6.9	69.1	1.1	27	<0.1	2.7	5.2	250	2.05	3.5	2.1	0.6	4.2	51	<0.1	0.4	0.1	62
DUP IS0819-19 135	QC			5.3	65.5	1.0	27	<0.1	3.1	5.5	256	2.10	3.5	2.1	10.4	4.0	60	<0.1	0.4	<0.1	63
IS0819-19 167	Drill Core		3.86	161.9	178.3	1.1	21	0.2	3.1	4.9	294	1.94	1.7	1.3	56.0	3.1	43	<0.1	0.2	<0.1	58
DUP IS0819-19 167	QC			172.2	196.3	1.1	22	0.2	3.1	5.3	310	2.09	1.9	1.4	5.5	3.1	45	<0.1	0.2	<0.1	63
Reference Materials																					
STD DS7	Standard			20.0	108.8	65.6	357	0.8	55.4	9.2	570	2.26	46.4	4.4	56.5	4.3	58	5.4	4.2	4.0	75
STD DS7	Standard			21.1	102.5	68.8	400	1.1	58.3	10.1	643	2.43	53.8	5.0	54.4	4.3	72	6.4	4.8	5.0	73
STD DS7	Standard			19.9	109.8	69.7	388	0.9	57.4	9.3	593	2.35	50.5	4.8	58.0	4.2	67	6.0	4.0	4.7	80
STD DS7	Standard			21.1	108.6	76.3	379	1.0	56.2	9.5	602	2.30	48.3	5.0	53.2	4.5	72	6.1	5.0	4.9	81
STD DS7	Standard			21.5	123.5	75.1	411	1.0	57.5	10.1	609	2.45	47.3	4.6	72.0	4.4	67	6.2	5.0	4.5	78
STD OREAS131A	Standard	0.032																			
STD OREAS131A	Standard	0.033																			
STD OREAS45PA	Standard			1.1	566.4	17.9	113	0.3	279.0	111.9	1065	15.33	4.5	1.1	38.8	6.3	12	<0.1	0.2	0.2	203
STD OREAS45PA	Standard			0.8	594.2	18.7	120	0.3	269.0	112.3	1142	17.53	4.1	1.1	46.0	6.4	14	0.1	<0.1	0.2	231
STD OREAS45PA	Standard			0.8	576.8	20.5	114	0.3	275.0	101.2	1073	16.17	4.0	1.4	50.1	7.1	13	0.1	0.1	0.2	208

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Project: JASPER-ISINTOK
Report Date: November 20, 2010

QUALITY CONTROL REPORT VAN10005938.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																				
IS0819-19 080S	Rock Pulp	1.68	0.148	7	11	0.99	270	0.135	<20	1.35	0.089	0.21	5.2	3.80	4.0	<0.1	1.15	9	4.0	6.0
REP IS0819-19 080S	QC																			
IS0819-19 083	Drill Core	0.64	0.068	7	7	0.41	84	0.071	<20	0.60	0.056	0.26	0.2	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2
REP IS0819-19 083	QC	0.61	0.067	8	7	0.41	86	0.068	<20	0.58	0.054	0.26	0.1	<0.01	1.5	0.1	<0.05	4	<0.5	<0.2
IS0819-19 115	Drill Core	0.53	0.069	7	9	0.56	73	0.127	<20	0.70	0.072	0.39	0.4	0.02	2.1	0.1	<0.05	4	<0.5	<0.2
REP IS0819-19 115	QC	0.53	0.071	8	9	0.57	76	0.129	<20	0.71	0.073	0.41	0.4	0.03	2.2	0.1	<0.05	4	<0.5	<0.2
IS0819-19 141	Drill Core	0.73	0.065	8	7	0.46	44	0.076	<20	0.53	0.052	0.20	5.1	<0.01	1.9	<0.1	<0.05	3	0.7	<0.2
REP IS0819-19 141	QC	0.73	0.068	8	8	0.46	42	0.077	<20	0.53	0.052	0.20	5.6	<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
IS0819-19 156	Drill Core	0.44	0.073	8	8	0.47	88	0.118	<20	0.64	0.088	0.40	4.1	0.04	1.5	0.2	<0.05	4	<0.5	<0.2
REP IS0819-19 156	QC	0.45	0.076	8	8	0.49	86	0.116	<20	0.63	0.090	0.42	4.5	0.04	1.6	0.2	<0.05	4	<0.5	<0.2
Core Reject Duplicates																				
IS0819-19 102	Drill Core	0.71	0.078	8	10	0.53	82	0.104	<20	0.78	0.080	0.17	0.2	0.01	1.5	<0.1	<0.05	5	<0.5	<0.2
DUP IS0819-19 102	QC	0.71	0.083	8	10	0.52	80	0.100	<20	0.75	0.079	0.17	0.2	<0.01	1.4	<0.1	<0.05	5	<0.5	<0.2
IS0819-19 135	Drill Core	0.43	0.074	7	11	0.30	53	0.108	<20	0.42	0.081	0.24	0.6	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
DUP IS0819-19 135	QC	0.45	0.076	7	10	0.32	59	0.112	<20	0.44	0.089	0.25	0.8	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
IS0819-19 167	Drill Core	0.58	0.079	6	7	0.42	60	0.094	<20	0.60	0.075	0.26	0.2	<0.01	1.3	<0.1	<0.05	4	0.5	<0.2
DUP IS0819-19 167	QC	0.60	0.084	6	8	0.44	64	0.099	<20	0.62	0.080	0.28	0.3	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
Reference Materials																				
STD DS7	Standard	0.88	0.066	11	195	0.98	343	0.116	32	0.94	0.085	0.41	3.0	0.19	2.0	3.4	0.19	4	3.4	0.8
STD DS7	Standard	0.95	0.076	13	205	1.05	423	0.118	32	1.00	0.095	0.50	3.5	0.23	2.4	4.3	0.18	5	3.9	1.2
STD DS7	Standard	0.91	0.075	12	191	1.02	390	0.114	35	0.97	0.091	0.46	3.6	0.23	2.3	3.8	0.21	4	3.4	1.1
STD DS7	Standard	0.91	0.072	11	197	1.04	407	0.113	35	0.98	0.092	0.44	3.4	0.20	2.0	4.0	0.20	4	3.0	2.1
STD DS7	Standard	0.96	0.073	13	202	1.02	403	0.124	35	1.00	0.095	0.46	4.4	0.22	2.6	3.9	0.20	5	3.4	0.8
STD OREAS131A	Standard																			
STD OREAS131A	Standard																			
STD OREAS45PA	Standard	0.22	0.032	15	832	0.10	161	0.136	<20	3.11	0.005	0.07	<0.1	0.02	38.7	<0.1	<0.05	15	<0.5	<0.2
STD OREAS45PA	Standard	0.25	0.036	16	820	0.10	188	0.117	<20	3.47	0.006	0.08	<0.1	0.03	42.4	<0.1	<0.05	17	1.0	<0.2
STD OREAS45PA	Standard	0.23	0.033	16	707	0.11	183	0.122	<20	3.19	0.005	0.07	<0.1	0.03	41.2	<0.1	<0.05	15	<0.5	<0.2

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Project: JASPER-ISINTOK
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QUALITY CONTROL REPORT VAN10005938.1

		7TD Cu % 0.001	WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2
STD OREAS45PA	Standard			1.0	571.4	22.0	116	0.4	273.1	109.0	1138	15.15	4.6	1.4	52.3	7.8	15	0.1	0.2	0.2	215
STD OREAS45PA	Standard			1.1	616.4	23.6	120	0.3	290.0	112.0	1121	17.31	4.1	1.5	48.9	8.1	13	<0.1	0.1	0.2	207
STD R4T	Standard	0.516																			
STD R4T	Standard	0.519																			
STD SU-1B	Standard	1.215																			
STD SU-1B	Standard	1.208																			
STD DS7 Expected				20.5	109	70.6	411	0.9	56	9.7	627	2.39	50	4.9	70	4.4	72	6.4	4.6	4.5	84
STD OREAS45PA Expected				0.9	600	19	119	0.3	281	104	1130	16.559	4.2	1.2	43	6	14	0.09	0.13	0.18	221
STD R4T Expected		0.502																			
STD OREAS131A Expected		0.0322																			
STD SU-1B Expected		1.185																			
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank	<0.001																			
BLK	Blank	<0.001																			
Prep Wash																					
G1	Prep Blank		<0.01	<0.1	2.0	2.6	42	<0.1	3.0	4.0	521	1.79	<0.5	1.9	2.8	6.5	48	<0.1	<0.1	<0.1	32
G1	Prep Blank		<0.01	<0.1	2.0	2.7	45	<0.1	2.8	4.3	547	1.92	<0.5	1.7	0.9	5.7	51	<0.1	<0.1	<0.1	34

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QUALITY CONTROL REPORT VAN10005938.1

		1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
STD OREAS45PA	Standard	0.22	0.032	17	744	0.10	192	0.124	<20	3.07	0.007	0.07	<0.1	0.04	38.4	<0.1	<0.05	16	<0.5	<0.2
STD OREAS45PA	Standard	0.23	0.033	17	870	0.11	193	0.140	<20	3.47	0.008	0.08	<0.1	0.04	46.3	<0.1	<0.05	18	<0.5	<0.2
STD R4T	Standard																			
STD R4T	Standard																			
STD SU-1B	Standard																			
STD SU-1B	Standard																			
STD DS7 Expected		0.93	0.08	13	192	1.05	410	0.124	39	1.0195	0.089	0.44	3.4	0.21	2.5	4.2	0.19	5	3.5	1.18
STD OREAS45PA Expected		0.2411	0.034	16.2	873	0.095	187	0.124		3.34	0.011	0.0665	0.011	0.03	43	0.07	0.03	16.8	0.54	
STD R4T Expected																				
STD OREAS131A Expected																				
STD SU-1B Expected																				
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			
BLK	Blank																			
Prep Wash																				
G1	Prep Blank	0.42	0.078	10	7	0.51	182	0.111	<20	0.87	0.065	0.53	<0.1	<0.01	1.6	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	0.46	0.080	11	9	0.53	179	0.117	<20	0.89	0.065	0.54	<0.1	<0.01	1.8	0.3	<0.05	5	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **TerraLogic Exploration Inc.**
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Submitted By: Chris Gallagher
Receiving Lab: Canada-Vancouver
Received: October 29, 2010
Report Date: November 18, 2010
Page: 1 of 8

CERTIFICATE OF ANALYSIS VAN10005830.1

CLIENT JOB INFORMATION

Project: JASPER-ISINTOK
Shipment ID:
P.O. Number JP10-025
Number of Samples: 209

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
7TD	4	4-acid Digestion ICP-ES Finish	0.5	Completed	VAN
R200-250	193	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	6	Pulverize to 85% - 200 mesh			VAN
1DX1	209	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: TerraLogic Exploration Inc.
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: November 18, 2010

CERTIFICATE OF ANALYSIS VAN10005830.1

Method		7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
ISO821-067	Drill Core		3.60	1.0	289.0	1.4	52	0.5	3.0	6.3	485	2.18	1.2	1.4	14.5	4.5	24	0.2	0.1	0.1	58
ISO821-068	Drill Core		3.70	17.4	429.7	1.6	53	1.2	3.0	6.3	498	2.21	0.9	1.7	25.3	4.3	33	0.2	0.3	0.2	61
ISO821-069	Drill Core		4.05	26.9	216.1	1.4	52	0.5	2.6	6.0	487	2.08	0.8	1.5	8.7	3.8	32	<0.1	0.2	0.1	57
ISO821-070	Drill Core		4.08	11.7	184.9	1.3	37	0.3	2.8	6.3	443	2.10	0.9	1.7	8.8	4.4	28	<0.1	<0.1	0.2	57
ISO821-070B	Rock Chip		0.08	0.2	2.8	3.3	40	<0.1	3.6	3.8	484	1.80	<0.5	2.2	3.3	3.8	71	<0.1	<0.1	<0.1	34
ISO821-071	Drill Core		4.07	0.7	105.0	1.0	31	0.2	2.8	5.4	357	1.97	1.1	1.4	4.9	3.9	22	<0.1	<0.1	<0.1	55
ISO821-072	Drill Core		3.68	1.4	163.9	1.2	35	0.3	3.2	6.1	430	2.12	1.0	1.6	17.6	4.7	31	<0.1	<0.1	0.2	58
ISO821-073	Drill Core		3.47	0.2	15.4	0.9	31	<0.1	2.6	6.1	452	1.98	1.0	1.4	2.3	4.3	23	<0.1	<0.1	<0.1	53
ISO821-074	Drill Core		3.77	0.5	77.4	1.0	31	0.2	3.3	5.7	400	2.10	0.8	1.3	3.6	3.7	31	<0.1	<0.1	<0.1	59
ISO821-075	Drill Core		3.86	21.2	893.1	1.3	51	1.5	3.0	6.2	451	2.14	0.7	1.5	19.7	4.5	22	0.2	<0.1	0.7	56
ISO821-076	Drill Core		3.83	0.5	90.2	0.9	33	0.2	3.4	5.4	380	2.05	0.7	1.5	3.2	3.9	31	<0.1	<0.1	<0.1	59
ISO821-077	Drill Core		3.60	1.1	29.6	0.8	40	0.1	2.5	5.4	395	2.01	1.0	1.4	1.8	3.7	23	<0.1	<0.1	<0.1	57
ISO821-078	Drill Core		4.05	59.6	1172	2.9	78	2.5	3.2	6.7	580	2.23	1.7	2.1	21.2	4.2	33	0.6	0.2	2.5	60
ISO821-079	Drill Core		3.88	10.0	715.1	2.1	101	1.4	2.9	7.3	687	2.32	1.4	2.2	5.7	4.8	23	0.8	0.1	0.9	60
ISO821-080	Drill Core		3.72	26.5	1734	3.1	98	3.3	3.2	7.2	774	2.43	1.3	1.8	11.0	5.4	39	0.2	0.2	2.0	61
ISO821-080S	Rock Pulp		0.02	336.5	9592	38.3	25	23.6	4.2	1.2	178	0.93	23.4	0.6	37.2	0.8	104	0.3	31.3	3.3	6
ISO821-081	Drill Core		3.59	36.5	440.6	1.5	74	0.8	2.8	5.8	643	2.02	1.5	2.6	6.1	6.3	19	<0.1	0.2	0.4	52
ISO821-082	Drill Core		3.55	1.9	449.6	1.6	79	0.7	3.2	6.6	589	2.22	2.1	2.2	5.6	5.2	30	0.1	0.8	0.4	58
ISO821-083	Drill Core		3.86	5.6	879.8	1.5	79	1.1	2.9	7.4	654	2.32	2.0	2.4	6.9	5.8	23	0.1	0.3	0.6	59
ISO821-084	Drill Core		3.59	31.0	778.6	1.7	71	1.2	2.8	6.4	573	2.11	2.0	2.9	11.1	5.9	28	0.2	0.2	0.4	55
ISO821-085	Drill Core		3.32	8.7	203.7	1.1	48	0.5	3.1	6.1	502	2.37	1.7	1.9	7.6	4.7	17	<0.1	0.2	0.2	69
ISO821-086	Drill Core		4.17	1.2	13.5	1.0	35	<0.1	2.8	5.0	405	2.22	2.5	2.1	1.6	4.8	19	<0.1	0.2	<0.1	67
ISO821-087	Drill Core		3.60	0.4	10.8	0.9	40	<0.1	3.1	6.1	419	2.22	1.9	1.7	0.6	4.7	13	<0.1	0.2	<0.1	60
ISO821-088	Drill Core		3.82	0.4	15.2	1.0	32	<0.1	2.8	5.5	391	2.06	1.3	2.0	1.2	5.1	26	<0.1	0.1	<0.1	58
ISO821-089	Drill Core		4.14	35.3	709.1	1.0	37	0.8	3.1	6.3	390	2.16	1.0	2.4	16.6	4.6	21	0.2	0.1	<0.1	62
ISO821-090	Drill Core		4.24	56.1	608.9	1.4	41	0.9	3.3	6.3	414	2.27	0.8	2.0	19.6	4.8	32	0.1	<0.1	<0.1	64
ISO821-091	Drill Core		4.13	0.3	57.7	0.9	33	0.2	2.7	5.1	362	2.03	0.9	1.1	3.1	3.5	20	<0.1	<0.1	<0.1	57
ISO821-092	Drill Core		4.08	0.6	187.8	1.5	66	0.3	3.4	6.8	585	2.31	1.6	1.4	2.7	4.1	43	<0.1	0.3	0.1	66
ISO821-093	Drill Core		4.17	0.4	19.7	0.8	35	<0.1	2.7	5.2	374	2.00	0.9	1.5	0.8	4.4	21	<0.1	0.1	<0.1	55
ISO821-094	Drill Core		4.05	1.0	29.2	0.9	33	0.1	2.5	5.3	363	1.98	1.0	1.7	1.3	5.2	29	<0.1	<0.1	<0.1	56

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Project: JASPER-ISINTOK
Report Date: November 18, 2010

CERTIFICATE OF ANALYSIS VAN10005830.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
ISO821-067	Drill Core	0.38	0.065	8	8	0.54	90	0.116	<20	0.77	0.077	0.47	2.0	<0.01	1.7	0.2	<0.05	4	<0.5	<0.2
ISO821-068	Drill Core	0.43	0.066	8	11	0.51	109	0.119	<20	0.78	0.103	0.44	2.1	<0.01	1.5	0.2	<0.05	4	0.7	<0.2
ISO821-069	Drill Core	0.42	0.065	7	8	0.52	104	0.118	<20	0.78	0.084	0.47	0.4	<0.01	1.6	0.2	<0.05	4	<0.5	<0.2
ISO821-070	Drill Core	0.70	0.067	7	11	0.52	128	0.112	<20	0.78	0.096	0.39	<0.1	<0.01	2.0	0.2	<0.05	4	<0.5	<0.2
ISO821-070B	Rock Chip	0.84	0.066	7	8	0.56	209	0.119	<20	0.92	0.068	0.46	<0.1	<0.01	1.7	0.3	<0.05	4	<0.5	<0.2
ISO821-071	Drill Core	0.55	0.065	6	7	0.42	95	0.085	<20	0.62	0.073	0.29	0.4	<0.01	1.4	0.1	<0.05	3	<0.5	<0.2
ISO821-072	Drill Core	0.62	0.069	8	11	0.49	112	0.108	<20	0.76	0.103	0.35	0.4	<0.01	2.0	0.1	<0.05	4	<0.5	<0.2
ISO821-073	Drill Core	0.82	0.066	8	7	0.49	109	0.084	<20	0.67	0.063	0.33	0.3	<0.01	2.3	0.1	<0.05	4	<0.5	<0.2
ISO821-074	Drill Core	0.51	0.068	7	13	0.47	107	0.116	<20	0.71	0.113	0.38	8.0	<0.01	1.5	0.2	<0.05	4	<0.5	<0.2
ISO821-075	Drill Core	0.43	0.066	7	8	0.49	104	0.103	<20	0.69	0.073	0.38	0.9	<0.01	1.7	0.2	0.07	4	0.9	<0.2
ISO821-076	Drill Core	0.45	0.067	7	11	0.44	107	0.113	<20	0.67	0.118	0.38	0.3	<0.01	1.3	0.1	<0.05	4	<0.5	<0.2
ISO821-077	Drill Core	0.45	0.069	6	9	0.43	92	0.101	<20	0.59	0.082	0.35	3.4	<0.01	1.4	0.1	<0.05	3	<0.5	<0.2
ISO821-078	Drill Core	0.68	0.066	10	9	0.53	119	0.113	<20	0.84	0.109	0.44	74.1	0.03	2.5	0.3	0.06	4	1.2	<0.2
ISO821-079	Drill Core	0.52	0.068	10	9	0.61	117	0.134	<20	0.87	0.075	0.55	26.3	0.03	2.7	0.3	0.07	4	0.9	<0.2
ISO821-080	Drill Core	0.47	0.064	11	13	0.61	118	0.142	<20	1.08	0.114	0.59	12.0	0.03	3.0	0.2	0.10	5	1.4	0.5
ISO821-080S	Rock Pulp	0.84	0.019	3	60	0.06	176	0.005	<20	0.30	0.012	0.16	0.3	1.97	0.3	<0.1	0.79	1	1.2	0.6
ISO821-081	Drill Core	0.36	0.056	11	8	0.55	83	0.123	<20	0.78	0.064	0.55	10.9	0.02	2.6	0.2	<0.05	4	0.8	<0.2
ISO821-082	Drill Core	0.44	0.062	10	11	0.56	96	0.132	<20	0.88	0.105	0.53	1.5	0.02	2.2	0.3	<0.05	4	0.6	<0.2
ISO821-083	Drill Core	0.39	0.059	10	8	0.59	105	0.132	<20	0.86	0.080	0.55	24.3	0.02	2.8	0.3	0.07	4	1.0	<0.2
ISO821-084	Drill Core	0.79	0.069	12	12	0.49	142	0.107	<20	0.83	0.104	0.46	97.1	0.03	2.9	0.3	0.07	4	1.0	<0.2
ISO821-085	Drill Core	0.61	0.068	9	10	0.55	87	0.114	<20	0.72	0.068	0.46	54.4	0.02	2.4	0.2	<0.05	4	<0.5	<0.2
ISO821-086	Drill Core	0.67	0.070	9	11	0.38	71	0.110	<20	0.61	0.109	0.28	5.4	0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
ISO821-087	Drill Core	0.47	0.069	9	9	0.51	68	0.122	<20	0.67	0.072	0.48	0.8	0.01	2.3	0.2	<0.05	4	<0.5	<0.2
ISO821-088	Drill Core	0.63	0.068	8	11	0.44	77	0.106	<20	0.66	0.105	0.33	0.3	0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
ISO821-089	Drill Core	0.40	0.069	7	8	0.50	87	0.116	<20	0.66	0.074	0.43	1.2	0.01	1.5	0.2	<0.05	4	1.0	<0.2
ISO821-090	Drill Core	0.52	0.072	9	15	0.51	103	0.135	<20	0.77	0.113	0.40	0.7	0.02	1.6	0.2	<0.05	4	1.0	<0.2
ISO821-091	Drill Core	0.48	0.070	6	8	0.41	63	0.099	<20	0.56	0.068	0.28	0.5	<0.01	1.2	0.1	<0.05	3	<0.5	<0.2
ISO821-092	Drill Core	0.57	0.075	9	11	0.59	105	0.137	<20	0.89	0.110	0.54	0.3	0.02	2.3	0.3	<0.05	5	<0.5	<0.2
ISO821-093	Drill Core	0.37	0.065	6	8	0.42	72	0.103	<20	0.58	0.079	0.36	0.1	0.01	1.2	0.2	<0.05	3	<0.5	<0.2
ISO821-094	Drill Core	0.42	0.063	7	10	0.41	78	0.117	<20	0.62	0.110	0.33	0.1	<0.01	1.2	0.1	<0.05	3	<0.5	<0.2

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Project: JASPER-ISINTOK
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CERTIFICATE OF ANALYSIS VAN10005830.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
ISO821-095	Drill Core		4.16	0.2	62.6	1.1	39	0.2	2.9	5.6	406	2.11	1.1	1.4	1.1	3.4	30	<0.1	<0.1	<0.1	59
ISO821-096	Drill Core		4.33	0.4	69.1	2.2	53	0.2	3.6	6.6	471	2.17	1.0	1.3	8.8	3.4	52	<0.1	0.1	<0.1	59
ISO821-097	Drill Core		3.92	0.2	55.5	0.9	41	0.1	3.1	6.2	423	2.31	0.7	1.2	1.8	3.4	27	<0.1	<0.1	<0.1	67
ISO821-098	Drill Core		3.81	0.2	30.5	0.9	35	0.1	3.6	6.1	405	2.24	0.8	1.4	1.9	4.0	34	<0.1	<0.1	<0.1	64
ISO821-099	Drill Core		4.18	0.3	37.7	0.9	39	0.1	3.4	6.1	426	2.23	1.1	1.1	<0.5	3.5	25	<0.1	0.1	<0.1	64
ISO821-100	Drill Core		4.06	0.2	10.4	1.2	39	<0.1	3.4	6.6	414	2.17	1.4	1.3	<0.5	3.1	41	<0.1	0.1	<0.1	60
ISO821-100S	Rock Pulp		0.02	798.7	4137	18.2	34	9.1	3.6	1.2	231	0.83	8.0	0.9	5.1	0.8	244	0.2	11.9	1.5	8
ISO821-101	Drill Core		3.18	0.2	6.4	0.8	34	<0.1	3.1	6.2	393	2.29	1.7	1.1	<0.5	2.8	22	<0.1	0.1	<0.1	70
ISO821-102	Drill Core		3.49	0.6	35.3	1.1	48	<0.1	3.4	7.0	473	2.46	2.1	1.8	<0.5	3.6	30	<0.1	0.2	<0.1	69
ISO821-103	Drill Core		3.81	0.2	20.6	0.9	31	<0.1	3.0	5.8	368	2.17	1.5	1.3	<0.5	3.6	26	<0.1	0.1	<0.1	63
ISO821-104	Drill Core		4.15	70.0	341.6	2.1	35	0.6	3.3	6.5	392	2.03	1.8	3.7	1.0	4.7	43	<0.1	0.1	0.2	57
ISO821-105	Drill Core		4.11	0.8	86.9	1.1	29	0.1	3.1	6.0	340	2.12	1.2	1.8	<0.5	4.6	37	<0.1	<0.1	<0.1	61
ISO821-105B	Rock Chip		0.09	0.3	2.6	2.6	44	<0.1	3.6	4.3	499	1.85	<0.5	2.1	<0.5	3.7	71	<0.1	<0.1	<0.1	36
ISO821-106	Drill Core		4.22	8.9	123.2	1.0	35	0.1	3.3	7.2	403	2.31	1.6	2.3	<0.5	4.6	40	<0.1	0.1	<0.1	67
ISO821-107	Drill Core		4.30	14.3	132.5	1.0	40	0.2	2.9	6.5	401	2.21	1.9	1.6	<0.5	4.5	33	<0.1	0.2	0.1	65
ISO821-108	Drill Core		3.95	0.4	23.5	0.9	36	<0.1	3.4	6.8	451	2.31	2.0	1.7	<0.5	4.4	38	<0.1	0.2	<0.1	66
ISO821-109	Drill Core		4.06	73.7	370.9	1.2	40	0.4	3.1	7.0	474	2.30	2.3	1.9	12.1	4.5	31	<0.1	0.2	<0.1	65
ISO821-110	Drill Core		3.70	3.2	148.5	1.3	33	0.3	3.1	6.4	394	2.30	2.7	1.3	<0.5	3.6	39	<0.1	0.2	<0.1	65
ISO821-111	Drill Core		3.83	1.0	146.6	1.2	34	0.2	3.0	6.1	404	2.17	1.7	1.6	3.6	3.6	34	<0.1	0.1	<0.1	61
ISO821-112	Drill Core		4.03	3.8	218.3	1.3	40	0.2	3.0	6.7	440	2.25	1.9	1.5	<0.5	4.0	40	<0.1	0.2	<0.1	67
ISO821-113	Drill Core		3.76	0.6	56.0	1.2	32	0.1	2.8	5.7	361	2.08	1.6	1.2	<0.5	3.6	34	<0.1	0.1	<0.1	61
ISO821-114	Drill Core		3.92	23.4	2127	2.8	51	2.5	3.5	8.9	462	2.23	1.9	3.4	61.6	4.4	53	0.2	0.2	0.2	60
ISO821-115	Drill Core		4.29	9.8	262.0	1.4	43	0.6	2.8	6.2	410	2.16	1.7	1.3	15.4	3.4	33	<0.1	0.2	<0.1	61
ISO821-116	Drill Core		4.18	3.6	199.2	2.0	45	0.5	3.2	6.5	452	2.14	1.9	1.5	9.1	3.6	72	<0.1	0.2	<0.1	57
ISO821-117	Drill Core		3.97	8.2	305.3	1.4	49	0.7	3.0	6.4	427	2.26	1.9	1.6	13.2	3.6	36	<0.1	0.2	<0.1	61
ISO821-118	Drill Core		3.88	4.1	243.6	1.5	46	0.9	3.4	6.8	445	2.29	2.2	1.4	4.1	3.8	45	<0.1	0.3	<0.1	62
ISO821-119	Drill Core		4.29	1.7	123.1	1.3	47	0.4	2.9	6.1	398	2.08	1.9	1.1	6.1	3.5	33	<0.1	0.3	<0.1	57
ISO821-120	Drill Core		4.41	13.2	288.1	1.1	34	0.5	3.2	6.0	362	2.16	2.2	1.3	6.8	4.2	39	<0.1	0.2	<0.1	61
ISO821-120S	Rock Pulp	1.177	0.02	1442	>10000	54.3	228	26.2	14.2	20.6	384	8.53	52.0	1.5	1305	0.9	117	3.0	36.5	1.3	249
ISO821-121	Drill Core		4.17	5.4	134.3	0.9	33	0.3	2.7	5.6	352	2.09	2.7	1.0	0.6	3.4	30	<0.1	0.3	<0.1	60

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Project: JASPER-ISINTOK
Report Date: November 18, 2010

CERTIFICATE OF ANALYSIS VAN10005830.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
ISO821-095	Drill Core	0.59	0.075	7	8	0.44	94	0.098	<20	0.61	0.071	0.27	0.2	0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
ISO821-096	Drill Core	0.90	0.078	9	11	0.52	73	0.107	<20	0.84	0.083	0.18	0.2	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
ISO821-097	Drill Core	0.51	0.082	7	11	0.47	78	0.117	<20	0.65	0.077	0.30	0.1	<0.01	1.3	0.1	<0.05	4	<0.5	<0.2
ISO821-098	Drill Core	0.52	0.078	8	13	0.47	98	0.129	<20	0.72	0.132	0.36	0.2	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2
ISO821-099	Drill Core	0.58	0.078	7	10	0.48	76	0.110	<20	0.64	0.074	0.30	0.3	0.01	1.4	0.1	<0.05	4	0.6	<0.2
ISO821-100	Drill Core	0.64	0.085	7	11	0.56	95	0.105	22	0.81	0.104	0.24	0.1	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
ISO821-100S	Rock Pulp	0.77	0.033	5	94	0.09	174	0.005	<20	0.33	0.033	0.19	0.2	0.07	0.4	<0.1	0.40	1	<0.5	0.4
ISO821-101	Drill Core	0.54	0.095	6	8	0.46	70	0.102	31	0.59	0.084	0.29	0.1	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
ISO821-102	Drill Core	0.54	0.084	7	12	0.55	95	0.132	38	0.78	0.116	0.43	0.2	0.01	1.5	0.2	<0.05	5	<0.5	<0.2
ISO821-103	Drill Core	0.45	0.082	6	10	0.46	77	0.101	29	0.63	0.086	0.36	0.2	0.01	1.2	0.1	<0.05	4	<0.5	<0.2
ISO821-104	Drill Core	0.83	0.079	8	12	0.54	130	0.100	21	0.83	0.091	0.21	0.8	0.01	1.4	0.2	<0.05	5	<0.5	<0.2
ISO821-105	Drill Core	0.70	0.085	7	8	0.49	94	0.093	26	0.71	0.075	0.21	0.5	0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
ISO821-105B	Rock Chip	0.74	0.079	8	6	0.60	220	0.120	20	0.98	0.085	0.50	<0.1	<0.01	1.7	0.3	<0.05	5	<0.5	<0.2
ISO821-106	Drill Core	0.62	0.086	8	11	0.58	119	0.120	20	0.78	0.120	0.43	66.9	0.02	1.7	0.2	<0.05	5	<0.5	<0.2
ISO821-107	Drill Core	0.59	0.086	7	8	0.51	90	0.104	<20	0.73	0.085	0.39	0.4	<0.01	1.6	0.1	<0.05	4	<0.5	<0.2
ISO821-108	Drill Core	0.60	0.083	7	11	0.56	118	0.122	25	0.79	0.126	0.44	0.5	<0.01	1.9	0.2	<0.05	4	<0.5	<0.2
ISO821-109	Drill Core	0.68	0.084	8	9	0.62	107	0.112	24	0.76	0.078	0.48	9.5	0.02	2.5	0.2	<0.05	4	0.6	<0.2
ISO821-110	Drill Core	0.68	0.085	7	11	0.56	100	0.115	28	0.77	0.107	0.36	3.0	0.02	1.7	0.1	<0.05	4	<0.5	<0.2
ISO821-111	Drill Core	0.67	0.085	7	8	0.51	78	0.100	23	0.71	0.079	0.28	0.2	0.01	1.4	0.1	<0.05	4	<0.5	<0.2
ISO821-112	Drill Core	0.66	0.084	7	12	0.54	88	0.122	24	0.85	0.119	0.34	0.3	0.01	1.5	0.1	<0.05	5	<0.5	<0.2
ISO821-113	Drill Core	0.59	0.084	6	8	0.50	66	0.098	23	0.70	0.066	0.24	0.4	0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
ISO821-114	Drill Core	0.79	0.089	11	10	0.75	82	0.121	<20	1.04	0.080	0.20	1.3	0.02	2.2	<0.1	0.20	5	1.8	<0.2
ISO821-115	Drill Core	0.66	0.084	7	7	0.51	78	0.093	<20	0.73	0.068	0.27	0.7	0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
ISO821-116	Drill Core	0.95	0.086	8	10	0.55	71	0.099	23	0.85	0.088	0.17	0.5	0.01	1.6	<0.1	<0.05	5	<0.5	<0.2
ISO821-117	Drill Core	0.69	0.081	7	8	0.49	67	0.091	27	0.71	0.072	0.25	1.9	0.02	1.5	<0.1	<0.05	4	0.5	<0.2
ISO821-118	Drill Core	0.60	0.082	8	9	0.59	93	0.119	<20	0.84	0.097	0.43	0.5	0.01	1.7	0.2	<0.05	5	<0.5	<0.2
ISO821-119	Drill Core	0.55	0.081	7	8	0.50	73	0.100	28	0.71	0.069	0.40	0.3	0.03	1.5	0.2	<0.05	4	<0.5	<0.2
ISO821-120	Drill Core	0.63	0.081	8	9	0.52	80	0.107	23	0.76	0.106	0.33	2.4	0.03	1.4	0.1	<0.05	4	<0.5	<0.2
ISO821-120S	Rock Pulp	1.55	0.131	7	11	0.94	265	0.128	24	1.25	0.102	0.19	4.1	3.07	3.4	<0.1	1.07	9	3.6	6.2
ISO821-121	Drill Core	0.53	0.079	6	8	0.45	64	0.091	21	0.60	0.071	0.31	1.2	0.04	1.2	0.1	<0.05	4	<0.5	<0.2

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Project: JASPER-ISINTOK
Report Date: November 18, 2010

CERTIFICATE OF ANALYSIS VAN10005830.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
ISO821-122	Drill Core		3.62	5.7	96.3	1.9	53	0.2	3.2	6.4	452	2.14	2.9	1.5	<0.5	3.9	45	<0.1	0.4	0.1	59
ISO821-123	Drill Core		3.91	2.5	162.4	1.8	50	0.3	3.6	6.8	453	2.14	3.0	1.5	<0.5	4.3	38	<0.1	0.3	0.3	58
ISO821-124	Drill Core		4.15	0.4	70.8	1.3	42	0.2	3.2	6.1	445	2.20	3.6	1.7	<0.5	5.5	39	<0.1	0.5	0.1	65
ISO821-125	Drill Core		4.18	2.5	1861	2.1	44	5.2	3.3	6.9	467	2.35	3.1	2.2	75.6	4.4	34	0.4	0.4	1.3	66
ISO821-126	Drill Core		4.16	1.3	358.5	1.3	35	1.2	3.3	6.6	409	2.18	3.5	2.2	10.3	4.7	34	<0.1	0.4	0.2	63
ISO821-127	Drill Core		4.00	8.9	698.1	1.6	49	1.9	3.8	7.1	499	2.31	3.0	2.3	29.1	4.3	28	0.2	0.4	2.3	64
ISO821-128	Drill Core		4.14	8.4	328.1	1.5	52	0.8	3.6	7.0	494	2.38	3.2	1.8	23.1	4.6	35	<0.1	0.5	1.1	68
ISO821-129	Drill Core		3.49	1.0	843.0	1.9	61	2.3	3.6	7.6	536	2.43	2.4	1.5	57.6	4.4	30	0.3	0.4	6.0	65
ISO821-130	Drill Core		3.99	9.6	133.0	1.2	50	0.6	3.3	6.9	491	2.35	3.3	1.9	5.3	4.4	32	0.1	0.7	0.7	66
ISO821-131	Drill Core		3.98	51.2	588.2	2.2	80	1.7	3.5	7.5	660	2.28	2.3	2.3	30.3	3.7	29	0.3	0.7	3.5	63
ISO821-132	Drill Core		3.81	3.9	1084	2.3	94	3.6	3.7	8.3	687	2.42	2.6	2.2	88.1	4.2	40	0.4	0.7	4.3	64
ISO821-133	Drill Core		4.09	31.1	852.6	2.5	83	3.2	3.7	7.8	632	2.30	1.9	2.0	93.3	4.0	33	0.3	0.4	3.3	60
ISO821-134	Drill Core		3.61	6.0	954.7	2.7	129	1.6	4.0	9.9	720	2.57	2.1	4.8	43.8	4.8	39	0.2	0.6	2.2	65
ISO821-135	Drill Core		3.95	4.3	221.1	1.9	52	0.9	2.8	5.7	418	1.93	2.5	2.7	16.3	4.8	25	<0.1	0.5	1.0	54
ISO821-136	Drill Core		3.78	3.7	85.0	1.1	35	0.3	3.0	5.7	403	1.98	2.3	2.0	5.5	5.0	26	<0.1	0.3	0.1	56
ISO821-137	Drill Core		4.13	27.8	547.2	1.6	41	1.2	2.9	5.8	405	2.01	2.7	1.8	28.0	4.5	23	<0.1	0.5	0.6	58
ISO821-138	Drill Core		4.55	81.6	1429	3.5	65	3.2	3.0	7.7	480	2.16	2.1	3.0	62.3	5.8	31	0.2	0.3	3.2	62
ISO821-139	Drill Core		4.91	27.4	1249	2.8	82	3.1	3.6	8.7	533	2.33	4.0	2.4	56.9	5.0	36	0.2	0.3	6.6	51
ISO821-140	Drill Core		3.98	42.6	57.6	0.6	19	0.1	2.0	3.4	194	1.69	4.9	1.6	6.4	3.9	26	<0.1	0.6	<0.1	57
ISO821-140S	Rock Pulp		0.02	767.9	3216	20.7	39	9.3	3.1	3.6	365	1.09	13.5	0.9	145.0	1.0	335	<0.1	13.2	1.1	9
ISO821-140B	Rock Chip		0.09	0.7	6.5	2.7	44	<0.1	3.6	4.3	538	1.96	<0.5	3.0	<0.5	3.5	81	<0.1	<0.1	<0.1	37
ISO821-141	Drill Core		4.14	46.8	140.9	0.8	29	0.2	2.3	4.2	233	1.82	4.3	1.4	1.5	3.6	20	<0.1	0.6	0.3	53
ISO821-142	Drill Core		3.97	2.1	171.1	0.8	34	0.4	2.6	4.7	317	2.03	6.1	1.5	2.9	4.3	30	<0.1	1.1	0.8	61
ISO821-143	Drill Core		3.81	1.2	239.2	1.0	58	0.3	3.6	6.8	548	2.26	4.9	2.0	2.9	4.3	38	<0.1	0.9	0.4	62
ISO821-144	Drill Core		4.24	0.6	69.6	0.7	49	0.1	3.1	6.5	517	2.21	3.7	1.9	1.0	4.1	26	<0.1	0.5	0.3	63
ISO821-145	Drill Core		4.01	0.5	152.0	0.9	51	0.3	3.4	7.4	591	2.52	3.6	1.6	5.2	3.8	18	<0.1	0.5	0.6	68
ISO821-146	Drill Core		4.08	1.5	33.1	1.1	21	0.1	2.1	3.4	233	1.72	4.5	1.6	3.0	3.2	24	<0.1	0.9	0.2	56
ISO821-147	Drill Core		4.06	0.6	49.4	0.8	40	0.1	3.3	6.3	468	2.20	3.1	1.5	1.5	3.7	15	<0.1	0.5	0.1	57
ISO821-148	Drill Core		3.88	1.2	49.2	0.8	42	0.1	3.8	6.8	469	2.29	2.7	1.3	1.6	3.2	14	<0.1	0.4	0.2	64
ISO821-149	Drill Core		4.12	2.3	23.7	0.6	36	<0.1	3.3	6.4	473	2.21	2.3	1.5	<0.5	3.4	16	<0.1	0.3	<0.1	64

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
ISO821-122	Drill Core	0.76	0.078	8	10	0.57	80	0.103	29	0.77	0.092	0.31	2.0	0.03	1.8	<0.1	<0.05	4	<0.5	<0.2
ISO821-123	Drill Core	0.66	0.078	7	7	0.59	68	0.094	24	0.75	0.063	0.30	0.5	0.04	1.7	<0.1	<0.05	4	<0.5	<0.2
ISO821-124	Drill Core	0.71	0.083	7	10	0.53	83	0.107	22	0.73	0.096	0.27	0.6	0.05	1.6	<0.1	<0.05	4	<0.5	<0.2
ISO821-125	Drill Core	0.54	0.079	8	8	0.53	107	0.105	28	0.70	0.076	0.34	7.0	0.08	1.7	0.1	0.10	5	1.4	0.4
ISO821-126	Drill Core	0.56	0.081	8	10	0.54	104	0.119	23	0.76	0.113	0.39	1.5	0.05	1.6	0.1	<0.05	4	<0.5	<0.2
ISO821-127	Drill Core	0.55	0.084	8	9	0.62	94	0.112	25	0.80	0.073	0.46	71.6	0.06	2.0	0.2	<0.05	4	1.3	<0.2
ISO821-128	Drill Core	0.57	0.084	8	11	0.60	102	0.132	21	0.88	0.113	0.48	23.8	0.05	1.9	0.2	<0.05	5	0.6	<0.2
ISO821-129	Drill Core	0.51	0.082	9	9	0.62	95	0.126	29	0.80	0.076	0.48	4.3	0.06	1.8	0.2	0.06	4	1.9	0.4
ISO821-130	Drill Core	0.46	0.084	9	11	0.60	115	0.132	26	0.84	0.105	0.51	23.6	0.06	1.8	0.2	<0.05	4	<0.5	<0.2
ISO821-131	Drill Core	0.47	0.079	9	8	0.76	109	0.124	<20	0.93	0.058	0.61	11.1	0.06	3.4	0.2	0.05	5	0.8	<0.2
ISO821-132	Drill Core	0.58	0.081	10	10	0.78	141	0.138	<20	1.12	0.092	0.72	26.5	0.07	3.6	0.3	0.07	5	1.5	<0.2
ISO821-133	Drill Core	0.67	0.079	9	9	0.67	140	0.105	<20	0.85	0.057	0.48	8.6	0.04	2.7	0.2	0.06	4	1.2	0.5
ISO821-134	Drill Core	0.51	0.086	11	14	0.80	170	0.149	<20	1.11	0.093	0.81	56.8	0.02	3.2	0.4	0.08	5	1.1	0.6
ISO821-135	Drill Core	0.49	0.075	8	7	0.54	88	0.098	<20	0.72	0.057	0.46	54.9	0.02	1.9	0.2	<0.05	4	<0.5	<0.2
ISO821-136	Drill Core	0.54	0.074	8	9	0.54	75	0.098	<20	0.74	0.079	0.43	3.3	0.02	1.7	0.2	<0.05	4	<0.5	<0.2
ISO821-137	Drill Core	0.45	0.077	7	7	0.57	82	0.105	<20	0.75	0.062	0.51	3.2	0.04	1.8	0.2	<0.05	4	0.9	<0.2
ISO821-138	Drill Core	0.62	0.084	10	8	0.64	122	0.103	<20	0.86	0.071	0.39	>100	0.02	2.2	0.2	0.08	5	1.9	0.2
ISO821-139	Drill Core	0.90	0.081	10	6	0.56	718	0.072	<20	0.80	0.044	0.39	10.2	0.03	3.2	0.2	0.09	4	2.0	0.6
ISO821-140	Drill Core	0.41	0.077	7	7	0.25	86	0.083	<20	0.41	0.098	0.18	5.7	<0.01	0.9	<0.1	<0.05	2	<0.5	<0.2
ISO821-140S	Rock Pulp	1.29	0.040	6	8	0.11	299	0.002	<20	0.27	0.029	0.17	0.4	0.44	0.6	<0.1	0.51	1	<0.5	1.4
ISO821-140B	Rock Chip	0.60	0.082	6	7	0.57	249	0.124	<20	1.06	0.095	0.55	0.1	<0.01	1.8	0.3	<0.05	5	<0.5	<0.2
ISO821-141	Drill Core	0.40	0.086	6	7	0.31	71	0.085	<20	0.42	0.079	0.22	2.3	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
ISO821-142	Drill Core	0.51	0.089	8	9	0.35	88	0.095	<20	0.56	0.110	0.26	0.9	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
ISO821-143	Drill Core	0.48	0.085	8	7	0.64	225	0.127	<20	0.93	0.081	0.61	0.4	0.01	2.7	0.2	<0.05	5	<0.5	<0.2
ISO821-144	Drill Core	0.40	0.083	8	10	0.60	692	0.121	<20	0.76	0.103	0.55	0.4	0.01	2.0	0.2	<0.05	4	<0.5	<0.2
ISO821-145	Drill Core	0.40	0.090	8	9	0.76	170	0.137	<20	0.84	0.081	0.61	1.0	0.03	3.1	0.3	<0.05	5	<0.5	<0.2
ISO821-146	Drill Core	0.54	0.089	7	8	0.24	153	0.089	<20	0.43	0.094	0.18	8.4	0.01	0.8	<0.1	<0.05	3	<0.5	<0.2
ISO821-147	Drill Core	0.54	0.084	7	8	0.59	121	0.096	<20	0.71	0.064	0.40	0.2	0.01	2.1	0.1	<0.05	4	<0.5	<0.2
ISO821-148	Drill Core	0.42	0.087	7	11	0.63	115	0.125	<20	0.73	0.087	0.43	0.2	0.02	2.2	0.1	<0.05	4	<0.5	<0.2
ISO821-149	Drill Core	0.33	0.082	6	8	0.62	145	0.127	<20	0.72	0.082	0.56	0.1	0.03	1.8	0.2	<0.05	4	<0.5	<0.2

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Project: JASPER-ISINTOK
Report Date: November 18, 2010

CERTIFICATE OF ANALYSIS VAN10005830.1

Method		7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
ISO821-150	Drill Core		4.67	2.3	12.8	0.7	36	<0.1	2.8	5.9	386	2.18	3.4	2.0	<0.5	4.4	17	<0.1	0.6	<0.1	64
ISO821-151	Drill Core		3.98	21.5	75.4	0.8	37	0.1	2.6	4.1	323	1.83	2.6	1.7	<0.5	4.3	26	<0.1	0.4	0.2	57
ISO821-152	Drill Core		3.91	9.5	1525	2.2	76	1.5	3.4	6.8	499	2.17	2.4	2.8	9.2	4.9	20	0.1	0.3	1.5	63
ISO821-153	Drill Core		3.83	6.1	26.2	1.0	40	<0.1	2.7	4.8	408	1.93	2.5	2.6	<0.5	6.8	35	<0.1	0.3	0.1	58
ISO821-154	Drill Core		4.69	25.2	10.1	1.5	12	<0.1	0.9	1.5	141	0.71	1.4	6.8	<0.5	18.8	16	<0.1	0.3	<0.1	17
ISO821-155	Drill Core		4.11	57.1	43.1	13.0	47	<0.1	3.0	6.1	480	2.13	2.3	2.0	<0.5	4.0	31	<0.1	0.3	<0.1	62
ISO821-156	Drill Core		4.12	2.7	139.3	1.2	55	0.2	2.7	4.9	451	1.94	3.1	1.7	0.5	4.1	32	<0.1	0.5	0.3	56
ISO821-157	Drill Core		4.26	22.8	30.3	2.9	50	<0.1	2.0	4.6	722	2.35	3.1	2.0	<0.5	3.2	128	<0.1	0.7	0.3	80
ISO821-158	Drill Core		3.79	26.1	31.3	2.3	34	<0.1	1.6	3.6	690	2.01	3.1	1.9	<0.5	2.9	181	<0.1	0.6	0.4	69
ISO821-159	Drill Core		4.02	8.9	6.6	0.8	40	<0.1	3.0	5.8	443	2.10	2.7	2.2	<0.5	4.0	44	<0.1	0.3	<0.1	61
ISO821-160	Drill Core		4.28	1.0	8.6	0.9	36	<0.1	2.6	5.3	400	2.12	2.5	2.0	<0.5	4.7	43	<0.1	0.3	<0.1	62
ISO821-160S	Rock Pulp		0.02	867.0	4272	16.2	39	8.7	3.3	1.3	231	0.79	7.8	1.0	4.6	0.7	248	<0.1	12.8	1.4	7
ISO821-161	Drill Core		4.32	0.8	35.3	1.3	42	<0.1	22.6	9.8	513	2.59	2.5	1.2	<0.5	3.5	58	<0.1	0.3	<0.1	67
ISO821-162	Drill Core		4.26	59.4	19.4	3.0	37	<0.1	3.0	4.8	330	1.63	2.7	2.9	<0.5	6.7	53	<0.1	0.5	<0.1	44
ISO821-163	Drill Core		4.15	119.9	36.4	2.4	48	<0.1	33.8	13.0	572	2.93	2.0	1.3	5.9	2.8	99	<0.1	0.2	0.2	76
ISO821-164	Drill Core		4.15	0.7	44.4	3.0	46	0.1	55.0	18.4	554	3.54	2.3	0.3	2.9	0.8	182	<0.1	0.2	<0.1	94
ISO821-165	Drill Core		4.26	8.2	33.4	1.5	28	<0.1	17.9	9.3	398	2.54	1.6	1.1	1.2	3.5	100	<0.1	0.1	<0.1	71
ISO821-166	Drill Core		3.48	21.9	61.3	4.0	34	0.2	39.9	14.8	570	2.90	1.6	1.1	2.4	3.3	162	<0.1	0.2	0.2	90
ISO821-167	Drill Core		4.15	62.0	18.0	1.0	22	<0.1	2.8	4.5	315	1.94	1.3	1.8	<0.5	4.3	42	<0.1	0.2	<0.1	59
ISO821-168	Drill Core		3.90	67.6	55.2	1.2	41	<0.1	3.2	5.4	358	2.06	1.7	2.0	0.7	4.7	55	<0.1	0.6	<0.1	63
ISO821-169	Drill Core		3.74	34.2	45.4	1.6	32	<0.1	2.7	5.4	388	2.01	2.2	1.9	0.9	4.5	50	<0.1	0.2	<0.1	56
ISO821-170	Drill Core		3.46	29.5	36.9	2.1	30	<0.1	2.8	5.4	366	2.00	3.1	1.9	<0.5	4.9	105	<0.1	0.3	<0.1	58
ISO821-171	Drill Core		2.98	11.1	55.5	2.3	32	0.1	3.3	6.1	459	1.82	2.6	2.7	<0.5	4.7	95	<0.1	0.3	<0.1	41
ISO821-172	Drill Core		3.58	10.1	17.5	1.6	26	<0.1	2.5	4.3	298	1.95	2.9	2.0	<0.5	4.2	89	<0.1	1.0	<0.1	60
ISO821-173	Drill Core		3.98	2.0	10.2	1.1	22	<0.1	2.4	5.1	313	2.09	2.0	1.5	<0.5	3.9	71	<0.1	0.5	<0.1	62
ISO821-174	Drill Core		4.26	2.0	39.0	1.2	51	<0.1	50.6	16.2	568	3.24	2.1	0.8	0.5	2.1	145	<0.1	0.3	<0.1	91
ISO821-175	Drill Core		3.89	24.5	15.4	1.1	28	<0.1	2.6	5.3	341	2.07	2.0	1.5	<0.5	3.5	79	<0.1	0.4	<0.1	62
ISO821-175B	Rock Chip		0.09	0.2	1.7	3.8	43	<0.1	3.7	4.4	572	2.01	<0.5	2.5	<0.5	5.6	125	<0.1	<0.1	<0.1	41
ISO821-176	Drill Core		4.03	4.0	30.5	1.7	30	<0.1	26.8	7.6	317	1.79	1.5	2.4	1.2	7.7	118	<0.1	0.3	<0.1	45
ISO821-177	Drill Core		4.46	3.7	101.0	2.1	31	0.2	23.2	7.2	321	1.89	1.9	3.8	1.0	8.8	99	<0.1	0.5	<0.1	49

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Project: JASPER-ISINTOK
Report Date: November 18, 2010

CERTIFICATE OF ANALYSIS VAN10005830.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
ISO821-150	Drill Core	0.37	0.082	8	10	0.52	206	0.124	<20	0.68	0.110	0.47	0.4	<0.01	2.1	0.2	<0.05	4	<0.5	<0.2
ISO821-151	Drill Core	0.35	0.081	7	8	0.37	75	0.097	<20	0.46	0.074	0.33	4.0	<0.01	1.6	0.1	<0.05	3	<0.5	<0.2
ISO821-152	Drill Core	0.44	0.093	9	10	0.57	104	0.130	<20	0.74	0.093	0.50	16.8	0.02	2.5	0.2	0.15	5	1.6	<0.2
ISO821-153	Drill Core	0.41	0.067	8	7	0.52	106	0.109	<20	0.66	0.071	0.50	1.6	0.01	2.2	0.2	<0.05	4	<0.5	<0.2
ISO821-154	Drill Core	0.19	0.014	15	8	0.13	54	0.027	<20	0.29	0.065	0.20	0.2	0.03	0.5	<0.1	<0.05	1	<0.5	<0.2
ISO821-155	Drill Core	0.34	0.083	6	9	0.58	108	0.121	<20	0.71	0.069	0.56	0.2	0.04	1.5	0.2	<0.05	4	<0.5	<0.2
ISO821-156	Drill Core	0.44	0.080	7	9	0.45	93	0.110	<20	0.63	0.090	0.41	0.4	0.03	1.4	0.2	<0.05	4	<0.5	<0.2
ISO821-157	Drill Core	1.18	0.074	6	8	0.35	83	0.085	<20	1.04	0.099	0.30	91.1	<0.01	1.4	<0.1	<0.05	7	<0.5	<0.2
ISO821-158	Drill Core	1.26	0.062	6	12	0.29	161	0.080	<20	0.97	0.099	0.27	38.8	0.05	1.2	<0.1	<0.05	6	<0.5	<0.2
ISO821-159	Drill Core	0.37	0.081	7	8	0.57	89	0.118	<20	0.74	0.079	0.56	26.2	0.04	1.9	0.2	<0.05	4	<0.5	<0.2
ISO821-160	Drill Core	0.44	0.085	7	9	0.48	100	0.114	<20	0.67	0.109	0.44	1.5	0.06	1.3	0.2	<0.05	4	<0.5	<0.2
ISO821-160S	Rock Pulp	0.77	0.034	5	86	0.08	179	0.004	<20	0.31	0.030	0.18	0.2	0.06	0.4	<0.1	0.37	1	<0.5	0.4
ISO821-161	Drill Core	0.95	0.097	6	27	0.97	85	0.122	<20	1.19	0.113	0.47	0.6	0.03	1.8	0.2	<0.05	5	<0.5	<0.2
ISO821-162	Drill Core	0.63	0.078	8	8	0.45	85	0.093	<20	0.61	0.070	0.23	15.6	0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
ISO821-163	Drill Core	1.37	0.102	8	59	1.19	128	0.174	<20	1.69	0.162	0.43	0.4	0.02	2.7	0.2	0.06	6	<0.5	<0.2
ISO821-164	Drill Core	2.15	0.136	10	99	1.59	162	0.228	<20	2.55	0.333	0.33	0.1	0.01	4.0	<0.1	0.07	8	<0.5	<0.2
ISO821-165	Drill Core	0.96	0.091	8	34	0.80	110	0.150	<20	1.23	0.149	0.42	0.2	0.01	1.8	0.1	<0.05	5	<0.5	<0.2
ISO821-166	Drill Core	2.12	0.073	8	83	1.61	109	0.188	<20	2.32	0.237	0.39	0.2	0.02	3.2	0.1	<0.05	6	<0.5	0.3
ISO821-167	Drill Core	0.59	0.075	8	7	0.36	53	0.110	<20	0.55	0.069	0.19	0.2	0.02	1.2	<0.1	<0.05	3	<0.5	<0.2
ISO821-168	Drill Core	0.69	0.076	9	12	0.44	78	0.130	<20	0.69	0.096	0.26	0.2	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
ISO821-169	Drill Core	0.99	0.072	8	7	0.49	51	0.092	<20	0.73	0.052	0.11	0.3	0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
ISO821-170	Drill Core	1.05	0.080	9	9	0.45	105	0.110	<20	0.85	0.087	0.12	0.2	0.02	1.6	<0.1	<0.05	5	<0.5	<0.2
ISO821-171	Drill Core	1.58	0.073	9	6	0.67	35	0.045	<20	1.07	0.052	0.07	<0.1	<0.01	2.4	<0.1	<0.05	6	<0.5	<0.2
ISO821-172	Drill Core	0.73	0.073	9	9	0.33	114	0.126	<20	0.62	0.095	0.18	0.3	0.04	1.1	<0.1	<0.05	3	<0.5	<0.2
ISO821-173	Drill Core	0.59	0.078	7	8	0.40	58	0.126	<20	0.63	0.074	0.25	0.4	0.04	1.2	0.1	<0.05	4	<0.5	<0.2
ISO821-174	Drill Core	1.74	0.100	7	56	1.51	138	0.212	<20	2.34	0.289	0.61	0.2	0.02	3.1	0.1	<0.05	7	<0.5	<0.2
ISO821-175	Drill Core	0.54	0.077	8	8	0.42	58	0.129	<20	0.60	0.079	0.31	0.6	0.03	1.3	0.1	<0.05	4	<0.5	<0.2
ISO821-175B	Rock Chip	1.02	0.073	14	7	0.64	243	0.168	<20	1.35	0.170	0.58	<0.1	<0.01	2.4	0.3	<0.05	6	<0.5	<0.2
ISO821-176	Drill Core	0.95	0.055	9	31	0.68	66	0.115	<20	1.23	0.183	0.27	1.6	<0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
ISO821-177	Drill Core	0.84	0.059	10	22	0.67	62	0.119	<20	1.12	0.144	0.32	1.3	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2

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Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: November 18, 2010

CERTIFICATE OF ANALYSIS VAN10005830.1

Method		7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
ISO821-178	Drill Core		4.29	14.7	130.4	1.5	26	0.2	3.0	5.4	360	2.12	2.6	1.8	1.9	3.8	58	<0.1	0.5	0.1	64
ISO821-179	Drill Core		3.72	7.5	190.8	1.6	15	0.3	1.7	3.2	209	1.47	1.6	3.8	2.8	9.3	46	<0.1	0.3	0.1	41
ISO821-180	Drill Core		4.02	2.7	127.0	1.2	29	0.2	3.1	6.4	380	2.32	1.8	2.1	4.3	4.6	43	<0.1	0.2	0.2	67
ISO821-180S	Rock Pulp		0.02	907.7	3283	23.3	40	8.8	3.5	4.0	398	1.24	13.5	1.0	163.8	1.0	337	<0.1	8.0	1.1	11
ISO821-181	Drill Core		4.19	24.6	84.5	1.1	27	0.1	2.9	5.3	353	2.10	2.6	1.6	1.6	4.7	73	<0.1	0.6	0.1	61
ISO821-182	Drill Core		3.83	47.6	184.7	1.4	27	0.3	2.8	5.0	340	2.03	2.4	1.8	3.4	4.2	83	<0.1	0.6	0.2	61
ISO821-183	Drill Core		4.26	2.5	26.1	2.0	30	<0.1	2.5	5.2	331	2.02	2.1	1.8	<0.5	4.1	69	<0.1	0.3	<0.1	58
ISO821-184	Drill Core		4.30	1.5	25.6	1.7	36	<0.1	3.5	6.4	444	2.30	2.0	1.9	<0.5	4.1	58	<0.1	0.2	<0.1	62
ISO821-185	Drill Core		3.11	63.8	112.2	2.7	32	0.2	3.0	5.5	429	1.86	1.5	1.7	1.3	3.5	88	<0.1	0.1	0.2	43
ISO821-186	Drill Core		4.22	9.6	54.9	2.2	47	<0.1	3.8	7.4	540	2.06	1.5	2.2	4.8	4.3	69	<0.1	0.1	0.1	42
ISO821-187	Drill Core		3.86	38.5	40.4	2.2	32	<0.1	3.0	5.6	394	2.03	1.6	1.9	0.9	3.8	50	<0.1	0.2	<0.1	57
ISO821-188	Drill Core		3.85	63.2	42.8	1.2	30	<0.1	2.6	4.7	360	2.02	1.5	2.1	0.6	4.1	39	<0.1	0.2	<0.1	62
ISO821-189	Drill Core		4.75	19.5	177.9	1.0	35	0.3	2.1	4.5	361	1.95	1.6	2.5	2.9	3.3	33	<0.1	0.3	0.3	57
ISO821-190	Drill Core		5.48	15.6	175.6	1.5	48	0.3	2.7	5.5	483	2.11	1.8	3.1	2.1	5.0	32	<0.1	0.3	0.2	63
ISO821-191	Drill Core		4.02	1.8	33.3	1.1	34	<0.1	4.9	5.1	405	2.04	1.7	1.9	<0.5	3.5	23	<0.1	0.2	<0.1	63
ISO821-192	Drill Core		4.67	1.6	174.9	1.4	47	0.3	2.9	5.3	451	2.11	1.8	2.1	1.5	4.3	26	<0.1	0.3	0.3	61
ISO821-193	Drill Core		3.79	1.4	309.9	1.4	42	0.7	2.5	4.8	403	2.04	1.7	2.4	6.1	4.5	24	<0.1	0.3	0.6	61
ISO821-194	Drill Core		3.69	0.7	388.0	1.7	45	0.9	2.5	5.3	421	2.11	1.7	1.9	7.8	4.2	33	<0.1	0.1	0.8	62
ISO821-195	Drill Core		3.74	1.6	82.2	1.4	51	0.2	2.8	6.1	431	2.23	1.4	1.6	2.0	3.5	40	<0.1	0.1	0.2	65
ISO821-196	Drill Core		4.25	0.2	127.4	1.4	53	0.3	3.1	6.2	459	2.30	1.7	1.9	1.0	3.7	27	<0.1	0.2	0.5	69
ISO821-197	Drill Core		4.30	1.9	120.5	1.1	29	0.2	2.4	5.1	283	2.04	1.8	2.0	1.1	3.8	34	<0.1	0.3	0.3	60
ISO821-198	Drill Core		4.32	2.1	52.8	2.0	28	0.1	2.6	4.8	357	1.79	1.5	2.2	<0.5	3.4	39	<0.1	0.2	0.2	53
ISO821-199	Drill Core		3.85	1.4	510.6	1.8	23	1.0	2.7	4.0	242	1.80	1.8	1.5	10.6	2.9	34	0.1	0.2	1.1	54
ISO821-200	Drill Core		3.35	1.0	83.0	1.3	30	0.2	2.7	4.9	314	1.98	1.8	1.9	0.8	3.4	36	<0.1	0.2	0.2	62
ISO821-200S	Rock Pulp	1.195	0.02	1513	>10000	64.1	259	27.3	15.9	22.0	407	9.22	53.0	1.5	1370	1.2	116	2.0	42.3	1.5	261
ISO821-201	Drill Core		4.42	3.3	36.5	1.0	17	<0.1	2.3	3.8	239	1.78	1.5	1.5	<0.5	3.1	34	<0.1	0.2	<0.1	57
ISO821-202	Drill Core		3.96	2.0	52.7	1.2	20	0.1	2.5	4.3	280	1.97	1.5	1.7	1.4	3.4	37	<0.1	0.2	<0.1	65
ISO821-203	Drill Core		3.78	13.1	35.8	1.1	17	<0.1	2.1	3.4	228	1.70	1.5	1.7	<0.5	4.1	22	<0.1	0.2	<0.1	55
ISO821-204	Drill Core		4.50	25.4	12.4	1.2	20	<0.1	2.7	4.3	285	1.92	1.7	1.5	<0.5	3.8	42	<0.1	0.2	<0.1	58
ISO821-205	Drill Core		4.18	18.6	13.2	1.0	18	<0.1	2.5	4.4	244	1.87	1.2	1.3	<0.5	3.7	26	<0.1	<0.1	<0.1	57

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CERTIFICATE OF ANALYSIS VAN10005830.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
ISO821-178	Drill Core	0.65	0.074	8	10	0.51	67	0.137	<20	0.73	0.104	0.34	0.3	0.06	1.6	0.1	<0.05	4	<0.5	<0.2
ISO821-179	Drill Core	0.41	0.048	9	8	0.25	48	0.087	<20	0.44	0.073	0.20	0.6	0.02	0.9	<0.1	<0.05	3	<0.5	<0.2
ISO821-180	Drill Core	0.59	0.079	9	11	0.53	78	0.150	<20	0.75	0.110	0.36	0.2	0.02	1.7	0.1	<0.05	4	<0.5	<0.2
ISO821-180S	Rock Pulp	1.35	0.039	7	10	0.14	310	0.003	<20	0.38	0.030	0.22	0.4	0.52	0.7	<0.1	0.55	2	<0.5	1.0
ISO821-181	Drill Core	0.59	0.072	8	8	0.43	75	0.132	<20	0.67	0.096	0.34	18.7	0.02	1.4	0.1	<0.05	4	<0.5	<0.2
ISO821-182	Drill Core	0.66	0.072	8	9	0.42	123	0.136	<20	0.68	0.097	0.26	0.5	0.03	1.4	0.1	<0.05	4	<0.5	<0.2
ISO821-183	Drill Core	0.89	0.075	8	8	0.40	110	0.114	<20	0.70	0.061	0.12	1.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
ISO821-184	Drill Core	1.12	0.078	9	11	0.58	69	0.121	<20	0.89	0.076	0.15	0.3	0.01	2.1	<0.1	<0.05	5	<0.5	<0.2
ISO821-185	Drill Core	1.64	0.078	8	7	0.53	94	0.057	<20	0.89	0.037	0.18	0.5	<0.01	1.6	<0.1	<0.05	5	<0.5	<0.2
ISO821-186	Drill Core	1.67	0.076	10	9	0.72	59	0.051	<20	1.09	0.051	0.19	0.3	<0.01	2.6	<0.1	<0.05	6	<0.5	<0.2
ISO821-187	Drill Core	0.91	0.073	7	8	0.50	62	0.099	<20	0.74	0.057	0.16	1.7	0.02	1.7	<0.1	<0.05	4	<0.5	<0.2
ISO821-188	Drill Core	0.56	0.079	8	9	0.43	68	0.132	<20	0.64	0.107	0.34	15.7	<0.01	1.4	0.2	<0.05	4	<0.5	<0.2
ISO821-189	Drill Core	0.51	0.069	9	8	0.36	53	0.115	<20	0.52	0.075	0.27	81.6	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
ISO821-190	Drill Core	0.54	0.074	9	10	0.56	78	0.136	<20	0.77	0.089	0.45	20.3	0.01	1.8	0.2	<0.05	4	<0.5	0.3
ISO821-191	Drill Core	0.76	0.091	8	22	0.44	55	0.111	<20	0.58	0.081	0.29	0.9	0.01	1.9	0.1	<0.05	3	<0.5	<0.2
ISO821-192	Drill Core	0.51	0.074	8	10	0.50	79	0.143	<20	0.71	0.102	0.42	0.4	0.02	1.5	0.2	<0.05	4	<0.5	<0.2
ISO821-193	Drill Core	0.42	0.072	7	9	0.46	75	0.125	<20	0.61	0.079	0.39	0.3	0.03	1.3	0.2	<0.05	3	<0.5	<0.2
ISO821-194	Drill Core	0.44	0.073	8	10	0.47	87	0.137	<20	0.67	0.103	0.42	0.4	0.04	1.4	0.2	<0.05	4	0.6	<0.2
ISO821-195	Drill Core	0.40	0.074	7	8	0.47	80	0.132	<20	0.63	0.085	0.44	2.8	0.03	1.3	0.2	<0.05	4	<0.5	<0.2
ISO821-196	Drill Core	0.37	0.075	8	9	0.50	80	0.133	<20	0.67	0.112	0.48	0.6	<0.01	1.8	0.2	<0.05	4	<0.5	<0.2
ISO821-197	Drill Core	0.52	0.074	7	8	0.36	57	0.108	<20	0.52	0.084	0.30	6.7	<0.01	1.7	0.1	<0.05	3	<0.5	<0.2
ISO821-198	Drill Core	0.75	0.073	7	10	0.51	59	0.103	<20	0.67	0.080	0.18	3.7	<0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
ISO821-199	Drill Core	0.45	0.073	6	7	0.31	48	0.085	<20	0.45	0.071	0.16	0.7	0.02	0.8	<0.1	<0.05	3	0.9	<0.2
ISO821-200	Drill Core	0.43	0.080	7	10	0.40	76	0.120	<20	0.55	0.098	0.35	1.0	0.01	1.2	0.1	<0.05	3	<0.5	<0.2
ISO821-200S	Rock Pulp	1.58	0.134	7	11	0.99	214	0.141	<20	1.38	0.103	0.20	5.5	3.51	3.9	<0.1	1.17	9	3.5	4.5
ISO821-201	Drill Core	0.45	0.076	6	7	0.27	51	0.094	<20	0.43	0.080	0.21	2.6	0.01	0.8	<0.1	<0.05	3	<0.5	<0.2
ISO821-202	Drill Core	0.54	0.085	8	10	0.36	69	0.120	<20	0.55	0.112	0.28	0.5	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
ISO821-203	Drill Core	0.42	0.075	7	8	0.28	55	0.089	<20	0.39	0.075	0.20	82.4	<0.01	1.0	<0.1	<0.05	3	0.5	<0.2
ISO821-204	Drill Core	0.65	0.078	8	10	0.35	109	0.103	<20	0.52	0.115	0.25	6.7	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
ISO821-205	Drill Core	0.43	0.072	6	7	0.31	63	0.093	<20	0.45	0.085	0.22	0.7	<0.01	1.0	<0.1	<0.05	3	<0.5	<0.2

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	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
ISO821-206	Drill Core		4.04	46.2	15.0	1.1	18	<0.1	2.4	3.5	250	1.67	1.3	1.9	<0.5	4.8	43	<0.1	<0.1	<0.1	54
ISO821-207	Drill Core		4.14	5.0	9.8	1.1	15	<0.1	2.0	3.3	210	1.67	1.1	1.4	<0.5	2.9	36	<0.1	<0.1	<0.1	52
ISO821-208	Drill Core		3.94	2.1	8.9	1.1	15	<0.1	2.5	3.2	208	1.57	1.1	1.4	<0.5	2.4	42	<0.1	<0.1	<0.1	51
ISO821-209	Drill Core		3.37	12.6	10.8	2.3	18	<0.1	2.6	4.0	238	1.76	1.0	1.3	<0.5	2.5	35	<0.1	<0.1	<0.1	54
ISO821-210	Drill Core		3.43	61.2	8.3	1.0	17	<0.1	2.5	4.1	248	1.87	0.6	1.5	<0.5	2.9	34	<0.1	<0.1	<0.1	58
ISO821-210B	Rock Chip		0.09	0.2	1.9	2.4	43	<0.1	3.9	4.3	531	2.02	<0.5	2.9	<0.5	3.5	68	<0.1	<0.1	<0.1	38
ISO821-211	Drill Core		3.36	25.6	8.2	1.0	22	<0.1	2.6	4.3	268	1.86	0.7	1.7	<0.5	3.6	24	<0.1	0.2	<0.1	55
ISO821-212	Drill Core		3.77	11.6	9.3	1.0	21	<0.1	2.8	4.4	275	1.88	1.3	2.7	<0.5	5.0	29	<0.1	0.2	<0.1	57
ISO821-213	Drill Core		3.64	12.0	20.2	0.8	20	<0.1	3.0	4.5	257	1.95	1.3	1.9	<0.5	3.8	27	<0.1	0.1	<0.1	58
ISO821-214	Drill Core		3.89	4.1	28.1	1.1	23	<0.1	3.1	4.6	280	2.00	1.6	1.9	<0.5	4.9	31	<0.1	0.2	<0.1	60
ISO821-215	Drill Core		3.98	6.4	34.6	0.9	18	<0.1	2.8	4.5	250	1.92	1.1	2.1	<0.5	5.1	33	<0.1	0.1	<0.1	59
ISO821-216	Drill Core		4.23	8.5	173.9	1.2	24	0.2	2.7	4.8	309	1.97	0.9	1.7	<0.5	4.4	42	<0.1	<0.1	<0.1	58
ISO821-217	Drill Core		4.36	5.7	117.2	0.9	18	0.1	2.7	4.2	255	1.81	0.7	1.2	<0.5	2.8	25	<0.1	<0.1	<0.1	54
ISO821-218	Drill Core		3.86	18.5	249.3	0.8	22	0.2	2.9	4.7	272	2.02	1.2	1.5	1.9	3.1	35	<0.1	<0.1	<0.1	61
ISO821-219	Drill Core		4.40	117.1	561.5	1.0	21	0.3	3.0	4.9	250	1.91	1.3	2.3	3.2	4.1	25	<0.1	0.1	<0.1	56
ISO821-220	Drill Core		3.92	5.0	424.6	1.5	20	0.3	3.1	4.3	246	1.86	0.8	1.5	0.9	2.8	43	0.1	<0.1	0.3	58
ISO821-220S	Rock Pulp	1.034	0.02	360.2	>10000	45.6	29	26.0	4.9	1.2	196	0.98	26.0	0.9	34.8	0.9	116	<0.1	35.3	3.6	8
ISO821-221	Drill Core		4.51	71.1	1496	1.9	27	0.9	2.7	4.9	243	1.71	1.1	2.6	14.1	5.2	41	0.3	0.1	0.4	49
ISO821-222	Drill Core		5.46	9.0	192.4	2.8	26	0.2	2.7	4.9	349	1.84	1.2	2.0	<0.5	3.3	55	<0.1	0.1	<0.1	49
ISO821-223	Drill Core		4.67	2.3	230.9	1.9	25	0.2	2.3	3.9	257	1.78	0.7	1.8	3.4	3.3	45	<0.1	0.1	<0.1	54
ISO821-224	Drill Core		3.99	61.4	237.1	1.1	28	0.2	3.5	6.2	354	2.26	0.6	2.6	<0.5	4.1	44	<0.1	<0.1	<0.1	62
ISO821-225	Drill Core		4.50	150.3	170.7	0.7	25	0.2	3.1	6.1	342	2.17	<0.5	2.5	<0.5	3.3	43	<0.1	<0.1	<0.1	60
ISO821-226	Drill Core		4.57	105.7	136.0	1.6	36	0.3	3.2	6.6	386	2.15	<0.5	1.5	8.8	2.7	66	<0.1	<0.1	<0.1	53
ISO821-227	Drill Core		3.51	90.8	1666	11.8	48	4.2	2.5	6.0	386	1.58	<0.5	5.2	2326	4.9	46	0.6	0.1	1.1	19
ISO821-228	Drill Core		4.15	6.9	1469	5.9	45	3.0	2.4	5.6	478	1.83	0.8	4.8	35.0	6.1	55	0.5	0.1	1.0	38
ISO821-229	Drill Core		3.65	186.3	146.0	2.0	31	0.3	2.4	5.7	310	1.68	<0.5	3.7	6.1	5.5	34	<0.1	<0.1	0.2	40
ISO821-230	Drill Core		4.41	88.6	544.3	2.1	43	0.6	18.1	10.3	437	2.25	<0.5	2.0	18.7	3.9	76	<0.1	0.3	0.2	56
ISO821-231	Drill Core		4.44	276.0	2365	6.5	55	3.9	3.4	8.5	403	2.02	<0.5	5.8	26.1	5.3	35	0.3	<0.1	0.6	45
ISO821-232	Drill Core		4.05	1.0	397.0	1.3	46	0.7	8.5	8.3	497	2.31	0.6	2.0	13.6	4.8	50	<0.1	0.3	0.1	64
ISO821-233	Drill Core		4.65	13.1	292.4	1.2	45	0.6	3.9	6.0	407	2.00	<0.5	1.7	8.4	3.8	38	<0.1	0.1	0.2	54

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Project: JASPER-ISINTOK
Report Date: November 18, 2010

CERTIFICATE OF ANALYSIS VAN10005830.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
ISO821-206	Drill Core	0.45	0.077	7	11	0.31	64	0.096	<20	0.50	0.092	0.25	7.0	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
ISO821-207	Drill Core	0.41	0.073	6	8	0.24	57	0.081	<20	0.41	0.085	0.18	6.2	<0.01	0.8	<0.1	<0.05	3	<0.5	<0.2
ISO821-208	Drill Core	0.44	0.075	7	10	0.25	59	0.086	<20	0.45	0.097	0.19	33.2	<0.01	0.9	<0.1	<0.05	3	<0.5	<0.2
ISO821-209	Drill Core	0.54	0.078	6	9	0.30	51	0.079	<20	0.47	0.079	0.20	5.4	<0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
ISO821-210	Drill Core	0.50	0.080	7	11	0.32	74	0.100	<20	0.52	0.118	0.26	19.0	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
ISO821-210B	Rock Chip	0.72	0.079	6	8	0.63	228	0.125	<20	0.99	0.065	0.52	0.1	<0.01	1.7	0.3	<0.05	5	0.6	<0.2
ISO821-211	Drill Core	0.67	0.076	7	9	0.34	59	0.086	<20	0.51	0.077	0.21	18.9	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
ISO821-212	Drill Core	0.69	0.078	8	10	0.35	71	0.100	<20	0.58	0.105	0.28	17.7	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
ISO821-213	Drill Core	0.40	0.077	6	8	0.35	64	0.097	<20	0.51	0.087	0.27	12.8	<0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
ISO821-214	Drill Core	0.55	0.079	7	11	0.40	72	0.111	<20	0.59	0.113	0.30	9.8	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
ISO821-215	Drill Core	0.48	0.077	6	8	0.34	71	0.096	<20	0.51	0.087	0.25	12.8	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
ISO821-216	Drill Core	0.74	0.080	8	10	0.45	77	0.106	<20	0.70	0.101	0.23	40.0	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
ISO821-217	Drill Core	0.52	0.079	6	7	0.36	66	0.089	<20	0.51	0.078	0.26	25.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
ISO821-218	Drill Core	0.54	0.081	7	11	0.39	77	0.106	<20	0.60	0.112	0.30	15.8	<0.01	1.3	<0.1	<0.05	3	1.0	<0.2
ISO821-219	Drill Core	0.44	0.074	7	8	0.38	60	0.098	<20	0.52	0.081	0.29	26.2	<0.01	1.3	<0.1	0.06	4	1.3	<0.2
ISO821-220	Drill Core	0.55	0.078	7	10	0.33	68	0.103	<20	0.54	0.120	0.24	26.8	<0.01	1.2	<0.1	<0.05	3	1.5	<0.2
ISO821-220S	Rock Pulp	0.94	0.022	4	64	0.07	195	0.004	<20	0.34	0.018	0.19	0.4	2.22	0.4	<0.1	0.87	2	1.6	0.6
ISO821-221	Drill Core	0.51	0.069	6	8	0.35	55	0.092	<20	0.54	0.077	0.23	54.6	<0.01	1.1	<0.1	0.12	3	3.4	<0.2
ISO821-222	Drill Core	1.14	0.077	8	9	0.48	66	0.080	<20	0.82	0.085	0.17	13.4	<0.01	2.1	<0.1	<0.05	4	0.7	<0.2
ISO821-223	Drill Core	0.55	0.079	6	8	0.32	54	0.087	<20	0.53	0.079	0.19	31.4	<0.01	1.1	<0.1	<0.05	3	0.7	<0.2
ISO821-224	Drill Core	0.62	0.076	8	12	0.55	108	0.118	<20	0.79	0.107	0.34	0.1	<0.01	1.7	<0.1	<0.05	4	0.5	<0.2
ISO821-225	Drill Core	0.45	0.072	7	7	0.54	136	0.131	<20	0.76	0.082	0.43	0.1	<0.01	1.3	0.2	<0.05	4	0.6	<0.2
ISO821-226	Drill Core	0.74	0.072	7	10	0.60	132	0.112	<20	0.91	0.090	0.22	0.3	<0.01	1.6	0.1	<0.05	5	<0.5	<0.2
ISO821-227	Drill Core	1.09	0.047	9	7	0.53	38	0.034	<20	0.84	0.031	0.15	<0.1	0.03	1.1	<0.1	0.16	4	2.0	0.5
ISO821-228	Drill Core	1.00	0.042	10	9	0.39	92	0.053	<20	0.77	0.062	0.18	0.8	0.01	1.3	<0.1	0.13	5	1.8	<0.2
ISO821-229	Drill Core	0.43	0.052	8	6	0.44	85	0.076	<20	0.60	0.054	0.17	0.7	<0.01	1.2	<0.1	0.11	4	0.6	<0.2
ISO821-230	Drill Core	1.08	0.060	7	47	0.96	87	0.117	<20	1.33	0.115	0.28	<0.1	<0.01	1.7	<0.1	0.06	5	1.2	<0.2
ISO821-231	Drill Core	0.55	0.055	12	7	0.65	50	0.088	<20	0.78	0.040	0.26	>100	*	1.9	0.1	0.19	5	5.6	<0.2
ISO821-232	Drill Core	0.88	0.057	8	22	0.84	68	0.131	<20	1.09	0.107	0.44	1.8	<0.01	2.7	0.2	<0.05	5	0.6	<0.2
ISO821-233	Drill Core	0.54	0.060	6	11	0.53	65	0.108	<20	0.72	0.082	0.37	2.3	<0.01	1.4	0.2	<0.05	4	0.6	<0.2

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CERTIFICATE OF ANALYSIS VAN10005830.1

Method		7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
ISO821-234	Drill Core		3.89	9.5	82.9	0.8	37	0.2	9.1	7.7	437	2.35	<0.5	1.8	2.0	3.7	50	<0.1	0.3	<0.1	64
ISO821-235	Drill Core		4.58	1.6	417.3	1.0	58	0.8	30.5	17.1	896	3.27	1.1	0.6	10.7	1.6	90	<0.1	0.4	0.2	96
ISO821-236	Drill Core		4.32	3.8	978.6	1.5	59	1.9	17.3	10.1	683	2.99	0.5	1.5	365.2	2.8	79	<0.1	0.3	0.7	88
ISO821-237	Drill Core		4.59	9.3	461.7	1.1	35	1.2	5.8	6.7	394	2.23	<0.5	2.0	18.2	4.4	43	0.2	<0.1	0.2	65
ISO821-238	Drill Core		4.07	52.7	39.5	1.2	36	<0.1	3.6	7.1	432	2.34	<0.5	5.3	2.3	4.7	86	<0.1	0.1	<0.1	67
ISO821-239	Drill Core		4.18	1.5	12.1	1.4	30	<0.1	3.0	5.4	364	2.00	<0.5	1.8	1.6	4.6	77	<0.1	<0.1	<0.1	57
ISO821-240	Drill Core		3.95	0.4	5.1	1.1	30	<0.1	2.9	5.8	394	2.11	<0.5	1.8	1.9	4.3	74	<0.1	<0.1	<0.1	60
ISO821-240S	Rock Pulp	1.191	0.02	1508	>10000	67.0	268	28.3	15.4	22.4	414	9.05	55.0	1.2	1773	1.1	121	2.2	41.0	1.6	266
ISO821-241	Drill Core		3.94	0.2	23.5	2.3	45	<0.1	2.9	6.7	455	2.08	<0.5	1.5	3.7	3.8	70	<0.1	0.1	<0.1	51
ISO821-242	Drill Core		5.84	0.4	21.1	2.5	43	<0.1	3.5	6.6	448	2.10	0.6	2.3	4.3	4.9	76	<0.1	0.2	<0.1	51
ISO821-243	Drill Core		2.41	0.2	8.6	1.0	31	<0.1	3.1	5.9	381	2.19	<0.5	1.4	3.1	4.2	28	<0.1	<0.1	<0.1	63
ISO821-244	Drill Core		3.76	0.2	5.8	0.9	26	<0.1	2.4	5.1	343	1.90	<0.5	2.2	2.3	4.9	32	<0.1	<0.1	<0.1	55
ISO821-245	Drill Core		4.06	0.3	34.0	1.1	42	0.1	3.0	6.1	410	2.07	<0.5	2.6	1.6	4.6	22	<0.1	0.1	0.2	59
ISO821-245B	Rock Chip		0.09	0.1	2.2	3.5	43	<0.1	3.1	4.1	569	2.14	<0.5	2.5	3.1	4.2	115	<0.1	<0.1	<0.1	39
ISO821-246	Drill Core		3.71	0.8	158.6	1.7	88	0.4	3.2	6.7	592	2.25	<0.5	2.0	3.7	6.0	30	0.2	<0.1	0.5	63
ISO821-247	Drill Core		4.19	1.4	158.3	0.9	27	0.4	2.8	5.4	337	2.00	<0.5	1.7	7.2	4.4	27	<0.1	<0.1	0.2	60
ISO821-248	Drill Core		3.65	86.2	662.3	1.3	38	1.3	3.1	6.3	359	2.07	<0.5	2.1	57.0	3.9	33	0.3	<0.1	1.0	62
ISO821-249	Drill Core		3.73	4.3	46.1	1.1	38	0.2	3.1	5.9	376	2.14	<0.5	1.5	1.6	3.6	33	<0.1	<0.1	<0.1	62
ISO821-250	Drill Core		3.43	0.6	24.4	14.6	35	0.1	2.8	5.7	382	2.01	<0.5	1.9	1.3	4.2	34	<0.1	<0.1	<0.1	59
ISO821-251	Drill Core		3.55	2.4	5.4	0.8	30	<0.1	3.1	5.5	364	1.97	<0.5	1.6	<0.5	4.2	26	<0.1	<0.1	<0.1	56
ISO821-252	Drill Core		3.73	17.0	10.7	1.9	36	<0.1	3.1	6.1	402	2.15	<0.5	2.1	0.7	4.0	40	<0.1	<0.1	<0.1	61
ISO821-253	Drill Core		3.90	9.4	29.3	0.8	28	0.1	2.6	5.5	354	2.03	<0.5	2.2	<0.5	4.3	28	<0.1	<0.1	<0.1	58
ISO821-254	Drill Core		4.30	1.6	173.3	1.3	28	0.3	3.2	5.6	344	1.99	<0.5	2.5	1.7	5.0	35	<0.1	<0.1	0.3	57
ISO821-255	Drill Core		4.56	3.5	11.4	1.2	35	<0.1	2.8	5.6	372	2.04	<0.5	1.9	1.1	4.6	30	<0.1	<0.1	<0.1	55
ISO821-256	Drill Core		3.75	0.4	6.4	1.3	45	<0.1	7.0	7.9	465	2.41	<0.5	1.8	0.6	5.7	40	<0.1	0.1	0.3	66
ISO821-257	Drill Core		5.03	1.7	27.8	1.3	49	<0.1	20.3	13.4	656	3.00	1.1	1.0	2.9	3.2	83	<0.1	0.7	0.1	88
ISO821-258	Drill Core		3.20	0.8	40.4	1.3	44	<0.1	14.6	12.8	665	3.05	1.4	1.4	2.5	4.0	111	<0.1	0.7	0.2	97
ISO821-259	Drill Core		5.75	0.2	11.1	1.5	39	<0.1	3.6	7.1	395	2.16	0.6	1.7	0.5	4.3	39	<0.1	0.2	<0.1	61
ISO821-259S	Rock Pulp		0.02	985.2	3504	22.6	47	9.7	3.2	4.1	401	1.24	13.5	1.0	124.7	1.0	350	<0.1	10.3	1.0	11

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
ISO821-234	Drill Core	0.79	0.077	7	24	0.73	91	0.136	<20	0.99	0.132	0.51	0.4	<0.01	2.0	0.2	<0.05	5	<0.5	<0.2
ISO821-235	Drill Core	2.46	0.081	4	79	1.79	62	0.115	<20	2.17	0.120	0.41	<0.1	<0.01	5.1	0.2	0.07	7	<0.5	<0.2
ISO821-236	Drill Core	1.63	0.080	8	50	1.32	88	0.152	<20	1.70	0.151	0.46	3.2	<0.01	4.5	0.2	0.11	7	0.8	0.4
ISO821-237	Drill Core	0.65	0.066	7	16	0.62	86	0.114	<20	0.81	0.090	0.38	0.7	<0.01	1.6	0.1	<0.05	5	0.9	<0.2
ISO821-238	Drill Core	0.62	0.073	9	10	0.62	98	0.126	<20	0.97	0.115	0.42	<0.1	<0.01	2.2	0.2	<0.05	6	<0.5	<0.2
ISO821-239	Drill Core	0.58	0.075	6	8	0.47	71	0.106	<20	0.72	0.079	0.24	0.1	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
ISO821-240	Drill Core	0.62	0.073	7	10	0.45	115	0.109	<20	0.73	0.112	0.26	<0.1	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2
ISO821-240S	Rock Pulp	1.66	0.126	7	11	0.96	258	0.140	<20	1.34	0.102	0.20	4.8	3.51	4.1	<0.1	1.12	9	4.0	9.1
ISO821-241	Drill Core	0.97	0.075	6	4	0.63	59	0.076	<20	0.97	0.064	0.09	0.2	<0.01	1.6	<0.1	<0.05	5	<0.5	<0.2
ISO821-242	Drill Core	0.80	0.073	8	9	0.63	78	0.092	<20	0.97	0.090	0.21	0.1	<0.01	1.7	<0.1	<0.05	6	<0.5	<0.2
ISO821-243	Drill Core	0.48	0.082	6	10	0.45	83	0.102	<20	0.62	0.080	0.32	<0.1	<0.01	1.2	0.1	<0.05	4	<0.5	<0.2
ISO821-244	Drill Core	0.43	0.067	7	9	0.42	92	0.101	<20	0.64	0.117	0.34	<0.1	<0.01	1.3	0.1	<0.05	4	<0.5	<0.2
ISO821-245	Drill Core	0.41	0.068	6	7	0.48	85	0.107	<20	0.65	0.081	0.41	<0.1	<0.01	1.3	0.2	<0.05	4	<0.5	<0.2
ISO821-245B	Rock Chip	1.24	0.073	10	6	0.73	244	0.134	<20	1.13	0.144	0.55	<0.1	<0.01	2.2	0.3	<0.05	6	<0.5	<0.2
ISO821-246	Drill Core	0.40	0.059	10	11	0.59	90	0.132	<20	0.85	0.109	0.56	<0.1	<0.01	2.2	0.3	<0.05	5	0.6	<0.2
ISO821-247	Drill Core	0.38	0.066	7	7	0.47	84	0.104	<20	0.64	0.090	0.40	<0.1	<0.01	1.3	0.2	<0.05	4	0.6	<0.2
ISO821-248	Drill Core	0.48	0.064	9	11	0.56	96	0.121	<20	0.77	0.106	0.50	0.1	<0.01	1.7	0.3	0.07	4	1.2	<0.2
ISO821-249	Drill Core	0.44	0.074	7	8	0.46	91	0.108	<20	0.65	0.094	0.39	0.1	<0.01	1.3	0.2	<0.05	4	<0.5	<0.2
ISO821-250	Drill Core	0.47	0.069	7	10	0.46	100	0.112	<20	0.67	0.111	0.37	<0.1	<0.01	1.3	0.1	<0.05	4	<0.5	<0.2
ISO821-251	Drill Core	0.40	0.070	6	7	0.44	99	0.103	<20	0.60	0.087	0.37	<0.1	<0.01	1.1	0.1	<0.05	4	<0.5	<0.2
ISO821-252	Drill Core	0.51	0.071	8	9	0.50	139	0.116	<20	0.76	0.128	0.41	<0.1	<0.01	1.6	0.2	<0.05	4	<0.5	<0.2
ISO821-253	Drill Core	0.42	0.069	6	8	0.47	88	0.101	<20	0.63	0.078	0.39	<0.1	<0.01	1.4	0.2	<0.05	4	<0.5	<0.2
ISO821-254	Drill Core	0.47	0.069	7	10	0.46	87	0.103	<20	0.66	0.105	0.35	1.9	<0.01	1.4	0.2	<0.05	4	<0.5	<0.2
ISO821-255	Drill Core	0.51	0.068	6	8	0.45	90	0.102	<20	0.65	0.075	0.31	<0.1	<0.01	1.2	0.2	<0.05	4	<0.5	<0.2
ISO821-256	Drill Core	0.79	0.077	8	16	0.72	107	0.123	<20	0.90	0.100	0.42	<0.1	<0.01	2.6	0.2	0.08	5	0.5	<0.2
ISO821-257	Drill Core	1.76	0.082	6	54	1.23	84	0.135	<20	1.70	0.138	0.43	<0.1	<0.01	3.2	0.2	<0.05	6	<0.5	<0.2
ISO821-258	Drill Core	1.93	0.083	6	44	1.19	109	0.143	<20	1.88	0.192	0.45	<0.1	<0.01	3.5	0.2	<0.05	6	0.6	<0.2
ISO821-259	Drill Core	0.60	0.075	7	8	0.52	82	0.108	<20	0.71	0.086	0.34	0.1	<0.01	1.6	0.2	<0.05	4	<0.5	0.4
ISO821-259S	Rock Pulp	1.40	0.042	6	9	0.15	263	0.002	<20	0.34	0.033	0.19	0.4	0.47	0.6	<0.1	0.57	1	<0.5	0.9

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Project: JASPER-ISINTOK
Report Date: November 18, 2010

QUALITY CONTROL REPORT VAN10005830.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
Pulp Duplicates																					
ISO821-098	Drill Core		3.81	0.2	30.5	0.9	35	0.1	3.6	6.1	405	2.24	0.8	1.4	1.9	4.0	34	<0.1	<0.1	<0.1	64
REP ISO821-098	QC			0.3	31.9	0.9	35	<0.1	4.0	5.8	403	2.22	0.7	1.4	1.5	4.2	34	<0.1	<0.1	<0.1	64
ISO821-124	Drill Core		4.15	0.4	70.8	1.3	42	0.2	3.2	6.1	445	2.20	3.6	1.7	<0.5	5.5	39	<0.1	0.5	0.1	65
REP ISO821-124	QC			0.5	71.6	1.3	40	0.2	2.9	6.3	431	2.19	3.7	1.5	<0.5	4.5	38	<0.1	0.6	0.1	64
ISO821-158	Drill Core		3.79	26.1	31.3	2.3	34	<0.1	1.6	3.6	690	2.01	3.1	1.9	<0.5	2.9	181	<0.1	0.6	0.4	69
REP ISO821-158	QC			26.0	31.2	2.3	33	<0.1	1.7	3.3	675	1.98	3.2	2.1	<0.5	2.9	179	<0.1	0.6	0.4	69
ISO821-195	Drill Core		3.74	1.6	82.2	1.4	51	0.2	2.8	6.1	431	2.23	1.4	1.6	2.0	3.5	40	<0.1	0.1	0.2	65
REP ISO821-195	QC			1.6	82.8	1.3	50	0.2	2.9	5.8	418	2.20	1.4	1.6	4.0	3.5	39	<0.1	0.1	0.2	64
ISO821-228	Drill Core		4.15	6.9	1469	5.9	45	3.0	2.4	5.6	478	1.83	0.8	4.8	35.0	6.1	55	0.5	0.1	1.0	38
REP ISO821-228	QC			7.1	1496	5.7	44	3.7	2.7	5.6	482	1.84	0.7	5.9	44.3	6.3	57	0.5	0.1	1.1	39
ISO821-229	Drill Core		3.65	186.3	146.0	2.0	31	0.3	2.4	5.7	310	1.68	<0.5	3.7	6.1	5.5	34	<0.1	<0.1	0.2	40
REP ISO821-229	QC			185.1	143.9	2.3	32	0.3	2.4	5.7	313	1.67	<0.5	4.0	3.7	5.9	35	<0.1	<0.1	0.2	40
ISO821-257	Drill Core		5.03	1.7	27.8	1.3	49	<0.1	20.3	13.4	656	3.00	1.1	1.0	2.9	3.2	83	<0.1	0.7	0.1	88
REP ISO821-257	QC			2.2	28.3	1.4	46	<0.1	18.8	12.8	641	2.89	1.0	1.1	1.9	2.8	80	<0.1	0.7	0.1	86
Core Reject Duplicates																					
ISO821-103	Drill Core		3.81	0.2	20.6	0.9	31	<0.1	3.0	5.8	368	2.17	1.5	1.3	<0.5	3.6	26	<0.1	0.1	<0.1	63
DUP ISO821-103	QC			0.2	30.5	0.8	32	<0.1	3.5	6.1	380	2.28	1.5	1.4	<0.5	3.8	26	<0.1	0.1	<0.1	67
ISO821-136	Drill Core		3.78	3.7	85.0	1.1	35	0.3	3.0	5.7	403	1.98	2.3	2.0	5.5	5.0	26	<0.1	0.3	0.1	56
DUP ISO821-136	QC			3.6	76.1	1.2	35	0.3	2.9	5.6	403	2.09	2.3	2.2	3.8	5.5	27	<0.1	0.4	0.1	60
ISO821-168	Drill Core		3.90	67.6	55.2	1.2	41	<0.1	3.2	5.4	358	2.06	1.7	2.0	0.7	4.7	55	<0.1	0.6	<0.1	63
DUP ISO821-168	QC			73.4	58.3	1.2	24	<0.1	2.6	5.0	345	2.08	1.8	2.2	1.4	6.4	56	<0.1	0.2	<0.1	63
ISO821-233	Drill Core		4.65	13.1	292.4	1.2	45	0.6	3.9	6.0	407	2.00	<0.5	1.7	8.4	3.8	38	<0.1	0.1	0.2	54
DUP ISO821-233	QC			14.2	272.9	1.1	45	0.6	4.3	6.5	422	2.08	<0.5	1.9	6.4	4.2	38	<0.1	0.2	0.1	56
Reference Materials																					
STD DS7	Standard			19.8	99.2	65.1	375	0.9	54.1	9.2	576	2.26	49.7	4.3	66.2	4.0	63	6.4	4.5	4.4	77
STD DS7	Standard			20.8	100.6	65.4	410	1.0	57.1	9.6	638	2.41	55.9	4.6	51.2	4.4	69	6.5	4.7	4.8	80
STD DS7	Standard			23.9	109.0	70.8	389	0.9	56.3	9.6	618	2.40	48.2	4.9	53.0	4.6	76	6.3	5.3	4.9	84
STD DS7	Standard			20.3	99.0	68.9	377	1.1	53.8	9.4	606	2.41	50.9	4.6	52.0	4.5	72	6.3	4.2	4.7	83

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Project: JASPER-ISINTOK
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QUALITY CONTROL REPORT VAN10005830.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																				
ISO821-098	Drill Core	0.52	0.078	8	13	0.47	98	0.129	<20	0.72	0.132	0.36	0.2	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2
REP ISO821-098	QC	0.52	0.077	8	13	0.47	99	0.129	<20	0.72	0.132	0.35	0.1	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2
ISO821-124	Drill Core	0.71	0.083	7	10	0.53	83	0.107	22	0.73	0.096	0.27	0.6	0.05	1.6	<0.1	<0.05	4	<0.5	<0.2
REP ISO821-124	QC	0.70	0.079	7	10	0.52	80	0.110	25	0.71	0.095	0.27	0.7	0.04	1.5	<0.1	<0.05	4	<0.5	<0.2
ISO821-158	Drill Core	1.26	0.062	6	12	0.29	161	0.080	<20	0.97	0.099	0.27	38.8	0.05	1.2	<0.1	<0.05	6	<0.5	<0.2
REP ISO821-158	QC	1.28	0.060	5	11	0.29	158	0.079	<20	0.92	0.099	0.26	39.0	0.04	1.2	<0.1	<0.05	6	<0.5	<0.2
ISO821-195	Drill Core	0.40	0.074	7	8	0.47	80	0.132	<20	0.63	0.085	0.44	2.8	0.03	1.3	0.2	<0.05	4	<0.5	<0.2
REP ISO821-195	QC	0.40	0.075	7	8	0.47	78	0.125	<20	0.62	0.081	0.43	2.8	0.03	1.3	0.2	<0.05	4	<0.5	<0.2
ISO821-228	Drill Core	1.00	0.042	10	9	0.39	92	0.053	<20	0.77	0.062	0.18	0.8	0.01	1.3	<0.1	0.13	5	1.8	<0.2
REP ISO821-228	QC	1.02	0.044	10	10	0.40	94	0.052	<20	0.77	0.063	0.18	0.7	0.01	1.3	<0.1	0.14	5	1.6	0.3
ISO821-229	Drill Core	0.43	0.052	8	6	0.44	85	0.076	<20	0.60	0.054	0.17	0.7	<0.01	1.2	<0.1	0.11	4	0.6	<0.2
REP ISO821-229	QC	0.47	0.051	8	7	0.44	87	0.082	<20	0.61	0.055	0.17	0.7	<0.01	1.3	<0.1	0.11	4	1.0	<0.2
ISO821-257	Drill Core	1.76	0.082	6	54	1.23	84	0.135	<20	1.70	0.138	0.43	<0.1	<0.01	3.2	0.2	<0.05	6	<0.5	<0.2
REP ISO821-257	QC	1.69	0.078	5	52	1.20	84	0.126	<20	1.63	0.136	0.42	0.1	<0.01	3.1	0.2	<0.05	6	<0.5	<0.2
Core Reject Duplicates																				
ISO821-103	Drill Core	0.45	0.082	6	10	0.46	77	0.101	29	0.63	0.086	0.36	0.2	0.01	1.2	0.1	<0.05	4	<0.5	<0.2
DUP ISO821-103	QC	0.50	0.083	6	11	0.45	86	0.109	23	0.64	0.089	0.37	0.2	<0.01	1.3	0.1	<0.05	4	<0.5	<0.2
ISO821-136	Drill Core	0.54	0.074	8	9	0.54	75	0.098	<20	0.74	0.079	0.43	3.3	0.02	1.7	0.2	<0.05	4	<0.5	<0.2
DUP ISO821-136	QC	0.57	0.080	8	10	0.53	77	0.100	<20	0.71	0.083	0.43	4.6	0.02	1.6	0.1	<0.05	4	<0.5	<0.2
ISO821-168	Drill Core	0.69	0.076	9	12	0.44	78	0.130	<20	0.69	0.096	0.26	0.2	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
DUP ISO821-168	QC	0.68	0.081	8	12	0.41	79	0.126	<20	0.68	0.102	0.25	0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
ISO821-233	Drill Core	0.54	0.060	6	11	0.53	65	0.108	<20	0.72	0.082	0.37	2.3	<0.01	1.4	0.2	<0.05	4	0.6	<0.2
DUP ISO821-233	QC	0.54	0.064	6	12	0.55	65	0.111	<20	0.73	0.079	0.40	0.9	<0.01	1.5	0.2	<0.05	4	<0.5	<0.2
Reference Materials																				
STD DS7	Standard	0.86	0.079	11	183	0.99	405	0.105	31	0.94	0.085	0.47	3.4	0.21	2.1	4.0	0.18	4	3.1	1.4
STD DS7	Standard	0.94	0.085	12	212	1.10	436	0.113	27	1.03	0.095	0.49	3.3	0.22	2.2	3.9	0.19	4	2.7	0.9
STD DS7	Standard	0.97	0.074	12	204	1.05	394	0.129	36	1.04	0.100	0.46	3.6	0.23	2.1	4.2	0.19	5	2.9	1.4
STD DS7	Standard	0.99	0.078	13	209	0.97	411	0.115	53	0.99	0.100	0.48	3.2	0.20	2.4	3.9	0.21	5	2.9	1.3

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QUALITY CONTROL REPORT VAN10005830.1

		7TD Cu % 0.001	WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2
STD DS7	Standard			23.8	117.6	70.0	402	1.0	62.3	10.0	626	2.42	50.8	4.7	68.0	4.6	69	5.7	4.2	4.4	83
STD DS7	Standard			20.4	108.5	71.2	395	1.0	55.8	9.6	597	2.35	46.7	4.7	56.7	4.4	67	5.9	4.3	4.5	79
STD DS7	Standard			21.5	107.2	69.4	403	1.0	54.8	9.7	644	2.46	49.7	4.7	50.2	4.4	70	5.9	4.4	4.6	85
STD DS7	Standard			21.6	106.4	74.4	382	1.0	56.8	9.6	651	2.46	50.0	5.5	66.4	5.3	88	6.1	3.6	4.8	86
STD DS7	Standard			21.0	169.6	73.7	432	1.0	57.2	9.5	628	2.44	50.5	5.0	74.7	4.7	73	5.9	4.1	4.6	84
STD OREAS131A	Standard	0.033																			
STD OREAS131A	Standard	0.032																			
STD OREAS45PA	Standard			0.9	571.3	18.4	115	0.3	270.7	105.9	1054	16.02	4.7	1.1	60.3	6.3	10	<0.1	0.1	0.2	217
STD OREAS45PA	Standard			0.9	576.5	17.0	108	0.3	282.1	101.7	1116	15.84	4.8	1.1	44.7	6.2	13	0.1	0.2	0.2	221
STD OREAS45PA	Standard			1.2	613.0	20.9	124	0.3	302.7	115.8	1102	16.99	4.6	1.3	49.3	6.8	16	0.1	0.2	0.2	237
STD OREAS45PA	Standard			0.9	602.8	18.2	115	0.3	296.5	108.6	1156	16.04	4.3	1.1	42.5	6.4	14	<0.1	<0.1	0.2	222
STD OREAS45PA	Standard			1.0	580.3	18.5	119	0.3	288.6	110.8	1101	15.95	3.3	1.1	48.0	6.5	13	<0.1	0.1	0.2	212
STD OREAS45PA	Standard			1.1	580.7	21.8	110	0.3	279.8	107.2	1098	17.01	3.9	1.2	53.9	7.3	13	0.1	0.2	0.2	211
STD OREAS45PA	Standard			1.0	606.5	21.1	117	0.3	305.6	111.4	1101	17.04	4.4	1.3	58.1	7.5	14	<0.1	0.1	0.2	221
STD OREAS45PA	Standard			0.9	599.1	20.3	118	0.3	300.6	105.8	1105	16.20	4.0	1.2	54.5	7.1	14	<0.1	<0.1	0.2	221
STD OREAS45PA	Standard			0.9	573.5	22.3	119	0.3	293.1	112.2	1096	16.38	4.2	1.2	56.5	7.5	14	<0.1	0.2	0.2	220
STD R4T	Standard	0.514																			
STD R4T	Standard	0.516																			
STD SU-1B	Standard	1.231																			
STD SU-1B	Standard	1.215																			
STD DS7 Expected				20.5	109	70.6	411	0.9	56	9.7	627	2.39	50	4.9	70	4.4	72	6.4	4.6	4.5	84
STD OREAS45PA Expected				0.9	600	19	119	0.3	281	104	1130	16.559	4.2	1.2	43	6	14	0.09	0.13	0.18	221
STD R4T Expected		0.502																			
STD OREAS131A Expected		0.0322																			
STD SU-1B Expected		1.185																			
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2

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QUALITY CONTROL REPORT VAN10005830.1

		1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
STD DS7	Standard	0.96	0.077	12	209	1.06	403	0.127	31	1.03	0.096	0.49	3.3	0.22	2.2	3.9	0.20	5	3.8	1.1
STD DS7	Standard	0.93	0.069	12	202	1.02	400	0.117	31	0.98	0.090	0.45	3.1	0.21	2.3	4.0	0.20	5	3.3	2.5
STD DS7	Standard	0.97	0.077	12	202	1.07	409	0.126	30	1.07	0.097	0.48	3.2	0.19	2.6	3.9	0.21	5	3.3	1.9
STD DS7	Standard	1.04	0.076	15	208	1.07	399	0.140	33	1.10	0.105	0.48	3.3	0.24	2.5	4.1	0.20	5	2.8	1.2
STD DS7	Standard	0.97	0.072	13	207	1.08	398	0.122	32	1.07	0.099	0.46	3.0	0.23	2.5	4.2	0.21	5	3.3	2.1
STD OREAS131A	Standard																			
STD OREAS131A	Standard																			
STD OREAS45PA	Standard	0.24	0.037	15	781	0.09	184	0.120	<20	3.13	0.007	0.07	<0.1	0.02	39.2	<0.1	<0.05	16	0.6	<0.2
STD OREAS45PA	Standard	0.23	0.033	14	846	0.10	174	0.124	<20	3.15	0.008	0.07	<0.1	0.03	39.6	<0.1	<0.05	17	<0.5	<0.2
STD OREAS45PA	Standard	0.25	0.034	18	849	0.12	195	0.158	<20	3.56	0.008	0.08	<0.1	0.03	43.3	<0.1	<0.05	18	0.6	<0.2
STD OREAS45PA	Standard	0.24	0.037	16	863	0.11	182	0.124	<20	3.38	0.012	0.08	<0.1	0.03	40.8	<0.1	<0.05	17	0.6	<0.2
STD OREAS45PA	Standard	0.23	0.034	16	822	0.11	178	0.143	<20	3.19	0.005	0.07	<0.1	0.03	39.4	<0.1	<0.05	17	0.7	<0.2
STD OREAS45PA	Standard	0.24	0.031	16	848	0.10	182	0.137	<20	3.20	0.004	0.07	<0.1	0.02	42.7	<0.1	<0.05	15	<0.5	<0.2
STD OREAS45PA	Standard	0.25	0.034	17	882	0.11	189	0.125	<20	3.47	0.007	0.08	<0.1	0.04	44.7	<0.1	<0.05	17	0.5	<0.2
STD OREAS45PA	Standard	0.24	0.033	16	839	0.12	179	0.163	<20	3.71	0.003	0.08	<0.1	0.03	41.3	<0.1	<0.05	17	<0.5	<0.2
STD OREAS45PA	Standard	0.24	0.031	17	809	0.11	191	0.110	<20	3.52	0.007	0.07	<0.1	0.02	43.7	0.1	<0.05	17	0.8	<0.2
STD R4T	Standard																			
STD R4T	Standard																			
STD SU-1B	Standard																			
STD SU-1B	Standard																			
STD DS7 Expected		0.93	0.08	13	192	1.05	410	0.124	39	1.0195	0.089	0.44	3.4	0.21	2.5	4.2	0.19	5	3.5	1.18
STD OREAS45PA Expected		0.2411	0.034	16.2	873	0.095	187	0.124		3.34	0.011	0.0665	0.011	0.03	43	0.07	0.03	16.8	0.54	
STD R4T Expected																				
STD OREAS131A Expected																				
STD SU-1B Expected																				
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **TerraLogic Exploration Inc.**
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: November 18, 2010

QUALITY CONTROL REPORT VAN10005830.1

		7TD Cu % 0.001	WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank	<0.001																			
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank	<0.001																			
Prep Wash																					
G1	Prep Blank		<0.01	<0.1	3.2	3.3	43	<0.1	2.7	3.8	543	1.83	0.9	1.6	0.8	5.5	49	<0.1	<0.1	<0.1	33
G1	Prep Blank		<0.01	0.1	2.7	3.4	46	<0.1	2.7	4.0	539	1.83	0.7	2.6	2.7	8.1	49	<0.1	<0.1	<0.1	35

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Project: JASPER-ISINTOK
Report Date: November 18, 2010

QUALITY CONTROL REPORT VAN10005830.1

		1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			
Prep Wash																				
G1	Prep Blank	0.44	0.086	9	8	0.51	180	0.121	<20	0.89	0.076	0.52	<0.1	<0.01	1.6	0.3	<0.05	4	<0.5	<0.2
G1	Prep Blank	0.45	0.072	11	10	0.51	170	0.128	<20	0.85	0.071	0.49	<0.1	<0.01	1.7	0.3	<0.05	4	<0.5	<0.2

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Submitted By: Chris Gallagher
Receiving Lab: Canada-Vancouver
Received: October 28, 2010
Report Date: November 10, 2010
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN10005811.1

CLIENT JOB INFORMATION

Project: JASPER-ISINTOK
Shipment ID: JP10-026
P.O. Number
Number of Samples: 10

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	8	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	1	Pulverize to 85% - 200 mesh			VAN
1DX1	10	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
7TD	1	4-acid Digestion ICP-ES Finish	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: TerraLogic Exploration Inc.
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Project: JASPER-ISINTOK
Report Date: November 10, 2010

CERTIFICATE OF ANALYSIS VAN10005811.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
IS0818-109	Drill Core	1.87	3.6	710.8	1.7	30	0.3	2.0	6.3	324	1.92	2.2	5.3	<0.5	4.0	32	<0.1	<0.1	<0.1	58	0.82
IS0818-110	Drill Core	2.27	0.1	32.5	0.8	21	<0.1	2.5	4.6	304	2.13	1.7	1.1	0.8	3.5	32	<0.1	<0.1	<0.1	61	0.55
IS0818-111	Drill Core	3.72	54.8	440.4	1.4	27	0.6	3.8	5.7	337	2.23	2.1	1.2	52.1	3.2	31	<0.1	0.1	0.5	63	0.63
IS0818-112	Drill Core	4.31	30.7	209.2	1.5	37	0.2	3.9	6.8	444	2.39	3.7	1.2	6.4	3.7	20	<0.1	0.2	<0.1	67	0.63
IS0818-112S	Rock Pulp	0.02	1516	>10000	61.6	246	27.3	15.5	21.8	402	9.11	52.1	1.2	1517	1.1	114	2.1	31.8	1.3	260	1.64
IS0818-113	Drill Core	3.88	27.4	391.8	1.6	33	0.6	3.2	6.6	417	2.34	3.0	1.7	5.5	4.4	25	<0.1	0.2	0.1	67	0.73
IS0818-114	Drill Core	3.96	24.9	161.7	1.2	30	0.2	3.1	5.8	368	2.17	3.2	1.4	1.3	3.5	30	<0.1	0.2	<0.1	60	0.95
IS0818-114B	Rock Chip	0.06	0.3	4.2	2.8	47	<0.1	3.5	4.4	532	1.90	<0.5	2.2	<0.5	3.4	66	<0.1	<0.1	<0.1	37	0.57
IS0818-115	Drill Core	3.99	25.5	489.0	1.7	37	0.3	3.6	7.2	440	2.19	3.1	2.0	4.1	4.6	35	<0.1	0.2	<0.1	58	1.29
IS0818-116	Drill Core	4.31	1.4	95.3	1.6	31	0.2	3.3	7.0	402	2.27	4.3	1.7	4.0	4.8	33	<0.1	0.2	<0.1	64	0.94

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Project: JASPER-ISINTOK
Report Date: November 10, 2010

CERTIFICATE OF ANALYSIS VAN10005811.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7TD
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001
IS0818-109	Drill Core	0.095	8	5	0.58	63	0.106	<20	0.77	0.044	0.30	8.4	0.01	2.1	0.1	0.07	4	<0.5	<0.2	
IS0818-110	Drill Core	0.083	6	4	0.39	78	0.087	<20	0.64	0.066	0.22	0.2	<0.01	0.9	<0.1	<0.05	4	<0.5	<0.2	
IS0818-111	Drill Core	0.082	6	5	0.46	74	0.099	<20	0.70	0.058	0.20	0.9	0.02	1.3	<0.1	<0.05	4	0.9	<0.2	
IS0818-112	Drill Core	0.082	7	5	0.63	86	0.136	<20	0.75	0.065	0.37	4.3	0.02	2.2	0.2	<0.05	5	0.6	<0.2	
IS0818-112S	Rock Pulp	0.130	7	11	0.96	248	0.151	<20	1.40	0.096	0.19	4.4	3.48	4.0	<0.1	1.13	9	3.3	8.1	1.199
IS0818-113	Drill Core	0.077	8	5	0.58	64	0.118	<20	0.75	0.065	0.32	2.9	0.03	2.0	0.1	<0.05	5	<0.5	<0.2	
IS0818-114	Drill Core	0.077	7	5	0.43	95	0.089	<20	0.65	0.060	0.21	2.3	<0.01	1.8	<0.1	<0.05	4	<0.5	<0.2	
IS0818-114B	Rock Chip	0.078	7	7	0.59	215	0.143	<20	0.98	0.062	0.50	<0.1	<0.01	1.8	0.3	<0.05	5	<0.5	<0.2	
IS0818-115	Drill Core	0.084	8	5	0.62	74	0.072	<20	0.81	0.051	0.19	2.9	0.01	2.8	<0.1	<0.05	5	<0.5	0.3	
IS0818-116	Drill Core	0.079	8	6	0.58	70	0.109	<20	0.76	0.068	0.26	1.9	0.04	2.2	<0.1	<0.05	5	<0.5	<0.2	

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Project: JASPER-ISINTOK
Report Date: November 10, 2010

QUALITY CONTROL REPORT VAN10005811.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
IS0818-112S	Rock Pulp	0.02	1516	>10000	61.6	246	27.3	15.5	21.8	402	9.11	52.1	1.2	1517	1.1	114	2.1	31.8	1.3	260	1.64
REP IS0818-112S	QC																				
Reference Materials																					
STD DS7	Standard		23.2	112.0	65.3	394	0.9	58.7	9.9	628	2.38	50.1	4.7	44.5	4.4	71	5.8	3.2	4.2	82	0.97
STD DS7	Standard		20.9	105.7	67.5	390	1.2	57.6	8.8	597	2.38	48.0	4.7	59.8	4.6	70	6.2	4.6	4.5	79	0.94
STD OREAS131A	Standard																				
STD OREAS45PA	Standard		1.1	602.9	20.2	109	0.3	305.5	107.6	1136	16.71	4.1	1.3	45.2	7.1	13	<0.1	<0.1	0.2	221	0.22
STD OREAS45PA	Standard		0.7	600.8	20.9	111	0.3	300.5	108.8	1128	17.14	4.6	1.3	41.8	6.2	15	0.2	0.1	0.2	221	0.23
STD R4T	Standard																				
STD SU-1B	Standard																				
STD DS7 Expected			20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93
STD OREAS45PA Expected			0.9	600	19	119	0.3	281	104	1130	16.559	4.2	1.2	43	6	14	0.09	0.13	0.18	221	0.2411
STD R4T Expected																					
STD OREAS131A Expected																					
STD SU-1B Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	<0.1	2.4	3.0	45	<0.1	3.1	4.2	580	1.94	<0.5	1.9	0.5	7.1	54	<0.1	<0.1	<0.1	39	0.48

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Project: JASPER-ISINTOK
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QUALITY CONTROL REPORT VAN10005811.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7TD
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001
Pulp Duplicates																				
IS0818-112S	Rock Pulp	0.130	7	11	0.96	248	0.151	<20	1.40	0.096	0.19	4.4	3.48	4.0	<0.1	1.13	9	3.3	8.1	1.199
REP IS0818-112S	QC																			1.163
Reference Materials																				
STD DS7	Standard	0.072	13	216	1.06	381	0.132	27	1.06	0.100	0.46	3.2	0.21	2.5	3.5	0.20	5	3.1	1.2	
STD DS7	Standard	0.074	12	203	1.02	383	0.120	28	1.00	0.097	0.45	3.1	0.20	2.2	4.1	0.20	5	2.3	2.5	
STD OREAS131A	Standard																			0.033
STD OREAS45PA	Standard	0.033	17	849	0.12	174	0.148	<20	3.49	0.008	0.07	<0.1	0.02	44.6	<0.1	<0.05	17	0.5	<0.2	
STD OREAS45PA	Standard	0.033	17	830	0.10	186	0.132	<20	3.57	0.006	0.07	<0.1	0.03	41.4	0.1	<0.05	18	<0.5	0.3	
STD R4T	Standard																			0.516
STD SU-1B	Standard																			1.205
STD DS7 Expected		0.08	12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08	
STD OREAS45PA Expected		0.034	16.2	873	0.095	187	0.124		3.34	0.011	0.0665	0.011	0.03	43	0.07	0.03	16.8	0.54		
STD R4T Expected																				0.502
STD OREAS131A Expected																				0.0322
STD SU-1B Expected																				1.185
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank																			<0.001
Prep Wash																				
G1	Prep Blank	0.075	13	5	0.55	175	0.135	<20	0.91	0.078	0.55	0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2	

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **TerraLogic Exploration Inc.**
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Submitted By: Chris Gallagher
Receiving Lab: Canada-Vancouver
Received: September 24, 2010
Report Date: October 12, 2010
Page: 1 of 6

CERTIFICATE OF ANALYSIS VAN10005047.1

CLIENT JOB INFORMATION

Project: JASPER-ISINTOK
Shipment ID: JP10-015
P.O. Number
Number of Samples: 132

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	122	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	3	Pulverize to 85% - 200 mesh			VAN
1DX1	131	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
7TD	1	4-acid Digestion ICP-ES Finish	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: TerraLogic Exploration Inc.
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **TerraLogic Exploration Inc.**
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: October 12, 2010

CERTIFICATE OF ANALYSIS VAN10005047.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
IS08-24-023	Drill Core	2.55	8.2	284.5	2.1	41	0.9	3.4	6.4	381	2.19	0.5	2.0	20.2	4.5	28	<0.1	0.2	1.5	57	0.38
IS08-24-024	Drill Core	4.47	3.8	579.0	2.4	46	1.1	2.7	5.8	386	2.04	0.5	1.1	31.9	3.9	31	0.2	0.2	2.7	53	0.53
IS08-24-025	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
IS08-24-026	Drill Core	5.96	2.7	519.4	3.2	41	0.9	2.8	5.5	356	1.90	1.6	1.5	15.9	4.0	27	0.2	0.3	1.3	49	0.54
IS08-24-027	Drill Core	3.15	1.4	965.0	2.0	43	1.7	2.4	5.2	366	1.90	1.0	1.7	36.3	6.6	22	0.2	0.7	2.6	50	0.36
IS08-24-028	Drill Core	5.19	28.6	316.6	1.0	30	0.4	2.7	5.2	346	1.97	0.7	1.3	9.4	3.6	22	0.1	0.3	0.4	56	0.47
IS08-24-029	Drill Core	3.48	85.2	816.0	2.5	45	1.1	2.7	6.2	435	2.14	0.9	2.0	43.5	4.8	27	0.2	0.4	1.2	55	0.77
IS08-24-030	Drill Core	3.61	0.6	124.3	1.8	38	0.4	3.3	6.2	504	1.82	0.6	1.4	4.5	5.2	34	<0.1	0.2	0.4	38	1.81
IS08-24-031	Drill Core	2.95	0.5	20.6	2.0	33	<0.1	2.9	5.5	459	1.78	0.5	1.1	1.1	4.3	26	<0.1	0.2	0.2	40	1.46
IS08-24-032	Drill Core	4.84	0.4	12.1	1.1	35	<0.1	3.1	5.8	458	1.95	<0.5	1.5	0.7	4.8	29	<0.1	0.2	<0.1	52	1.10
IS08-24-033	Drill Core	2.69	0.4	30.0	1.3	33	<0.1	2.8	5.3	388	1.96	0.7	1.3	0.8	3.8	29	<0.1	0.1	<0.1	52	0.97
IS08-24-034	Drill Core	3.48	0.4	123.1	1.5	37	0.4	3.1	5.8	503	1.93	0.8	1.2	6.6	3.7	33	<0.1	0.2	0.2	50	1.37
IS08-24-035	Drill Core	3.64	0.2	24.0	1.2	32	<0.1	3.0	5.5	433	1.91	0.8	1.2	2.0	3.3	30	<0.1	0.1	<0.1	50	1.04
IS08-24-036	Drill Core	3.49	0.3	11.8	0.8	29	<0.1	2.5	5.2	356	1.94	<0.5	1.2	<0.5	4.2	25	<0.1	0.1	<0.1	53	0.73
IS08-24-037	Drill Core	3.45	0.8	64.3	1.1	22	0.2	2.1	2.9	409	0.96	1.0	1.0	1.4	4.5	35	<0.1	<0.1	0.1	11	2.38
IS08-24-038	Drill Core	2.42	1.7	109.2	1.6	37	0.2	3.6	6.7	441	1.98	1.2	1.7	4.1	4.6	39	<0.1	<0.1	0.2	31	1.77
IS08-24-039	Drill Core	3.51	1.6	227.3	2.5	31	0.5	3.2	5.4	349	1.78	7.9	1.5	4.3	4.4	39	0.1	<0.1	0.8	37	1.36
IS08-24-040	Drill Core	2.37	79.0	2206	4.6	40	8.1	3.4	7.5	484	2.09	38.8	2.6	98.4	5.6	50	0.2	0.1	12.7	28	2.21
IS08-24-041	Drill Core	2.14	463.9	7341	8.2	52	11.8	3.7	9.2	422	2.93	2.2	4.5	228.4	4.0	49	0.6	0.2	17.5	48	0.67
IS08-24-042	Drill Core	3.93	81.6	4346	5.3	43	7.9	3.1	7.0	357	2.24	18.7	6.3	165.2	4.3	44	0.7	0.2	16.5	36	1.31
IS08-24-043	Drill Core	2.90	1.8	35.4	1.2	31	0.1	3.1	5.3	446	1.52	1.0	1.8	2.2	3.7	51	<0.1	<0.1	0.2	26	2.21
IS08-24-043S	Rock Pulp	0.03	347.0	9371	38.9	25	22.1	4.0	1.0	165	0.85	23.2	0.6	28.7	0.8	107	0.2	30.0	3.5	8	0.83
IS08-24-044	Drill Core	3.11	11.0	152.1	1.9	38	0.6	4.8	7.3	490	2.12	5.1	5.3	8.3	4.6	50	<0.1	0.2	0.6	46	1.50
IS08-24-045	Drill Core	2.63	7.7	458.2	2.8	42	1.7	21.4	10.7	594	2.57	1.5	11.0	14.5	4.3	64	<0.1	0.3	0.9	40	2.44
IS08-24-046	Drill Core	3.58	3.2	74.3	7.2	105	0.4	163.8	33.4	1543	4.92	<0.5	25.1	4.9	0.6	128	0.1	0.1	0.4	106	6.38
IS08-24-047	Drill Core	5.52	2.2	330.2	2.6	28	0.7	31.5	10.4	436	2.69	1.1	1.6	12.5	3.3	47	<0.1	0.4	0.4	70	1.21
IS08-24-048	Drill Core	3.38	1.1	177.0	1.7	29	0.4	3.5	5.7	378	2.06	1.3	1.6	2.3	4.6	34	<0.1	0.5	0.2	56	0.81
IS08-24-049	Drill Core	2.34	3.5	691.5	1.2	26	0.8	2.7	5.0	319	2.02	2.0	1.7	15.0	4.2	27	<0.1	0.7	0.3	58	0.61
IS08-24-050	Drill Core	1.91	1.1	357.6	1.1	33	0.5	3.0	5.8	363	2.42	1.5	1.5	7.2	4.8	28	<0.1	0.4	0.2	72	0.61
IS08-24-051	Drill Core	4.17	2.4	148.0	1.1	27	0.3	3.4	5.5	378	2.07	1.8	1.3	1.9	4.4	29	<0.1	0.6	<0.1	60	0.66

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Project: JASPER-ISINTOK
Report Date: October 12, 2010

CERTIFICATE OF ANALYSIS VAN10005047.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7TD
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001
IS08-24-023	Drill Core	0.076	8	7	0.55	96	0.071	<20	0.80	0.052	0.14	2.1	0.01	1.9	<0.1	<0.05	5	<0.5	<0.2	
IS08-24-024	Drill Core	0.067	8	7	0.48	135	0.089	<20	0.72	0.058	0.16	11.9	0.02	1.7	<0.1	<0.05	4	0.7	0.2	
IS08-24-025	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	
IS08-24-026	Drill Core	0.069	7	6	0.43	103	0.071	<20	0.68	0.056	0.17	14.1	0.01	1.7	<0.1	<0.05	4	<0.5	<0.2	
IS08-24-027	Drill Core	0.059	8	7	0.45	100	0.072	<20	0.68	0.057	0.26	2.9	0.04	1.7	0.1	<0.05	4	<0.5	0.4	
IS08-24-028	Drill Core	0.076	7	7	0.45	80	0.097	<20	0.65	0.070	0.32	0.6	0.02	1.6	0.1	<0.05	4	<0.5	<0.2	
IS08-24-029	Drill Core	0.070	7	8	0.49	100	0.073	<20	0.72	0.055	0.25	7.7	0.02	1.8	<0.1	0.07	5	1.0	<0.2	
IS08-24-030	Drill Core	0.072	10	5	0.56	96	0.003	<20	0.91	0.034	0.16	0.1	<0.01	2.4	<0.1	<0.05	5	<0.5	<0.2	
IS08-24-031	Drill Core	0.071	9	7	0.46	85	0.011	<20	0.79	0.040	0.15	0.2	<0.01	2.5	<0.1	<0.05	4	<0.5	<0.2	
IS08-24-032	Drill Core	0.076	8	7	0.45	72	0.061	<20	0.66	0.055	0.18	0.2	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2	
IS08-24-033	Drill Core	0.067	6	8	0.44	61	0.067	<20	0.65	0.058	0.14	0.2	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2	
IS08-24-034	Drill Core	0.075	8	6	0.49	67	0.042	<20	0.70	0.045	0.11	0.4	<0.01	2.4	<0.1	<0.05	4	<0.5	<0.2	
IS08-24-035	Drill Core	0.073	7	9	0.50	67	0.059	<20	0.72	0.053	0.15	0.2	<0.01	1.9	<0.1	<0.05	4	<0.5	<0.2	
IS08-24-036	Drill Core	0.074	6	6	0.42	67	0.071	<20	0.66	0.058	0.19	0.3	0.01	1.5	<0.1	<0.05	4	<0.5	<0.2	
IS08-24-037	Drill Core	0.078	9	4	0.16	95	<0.001	<20	0.61	0.022	0.25	0.8	0.01	1.4	<0.1	<0.05	2	<0.5	<0.2	
IS08-24-038	Drill Core	0.072	9	4	0.42	87	0.002	<20	0.90	0.031	0.20	0.4	<0.01	2.0	<0.1	<0.05	4	<0.5	<0.2	
IS08-24-039	Drill Core	0.065	9	6	0.30	74	0.002	<20	0.78	0.034	0.16	0.1	<0.01	2.5	<0.1	<0.05	4	<0.5	<0.2	
IS08-24-040	Drill Core	0.074	11	4	0.39	72	<0.001	<20	0.94	0.020	0.26	0.9	0.02	2.1	<0.1	<0.05	4	2.1	0.8	
IS08-24-041	Drill Core	0.066	8	6	0.56	61	0.031	<20	0.92	0.040	0.11	1.5	0.02	2.1	<0.1	0.46	5	15.6	2.2	
IS08-24-042	Drill Core	0.078	9	4	0.35	56	0.017	<20	0.82	0.037	0.17	0.6	0.03	2.0	<0.1	0.28	4	11.8	0.6	
IS08-24-043	Drill Core	0.076	10	6	0.39	93	0.002	<20	0.75	0.033	0.18	0.5	<0.01	2.1	<0.1	<0.05	3	<0.5	<0.2	
IS08-24-043S	Rock Pulp	0.019	3	59	0.07	191	0.004	<20	0.32	0.021	0.19	0.2	1.94	0.3	<0.1	0.76	1	1.3	0.2	
IS08-24-044	Drill Core	0.079	10	6	0.53	107	0.016	<20	0.93	0.042	0.13	0.3	0.02	3.2	<0.1	<0.05	4	<0.5	<0.2	
IS08-24-045	Drill Core	0.079	10	28	0.71	124	0.003	<20	1.21	0.031	0.14	0.2	0.02	3.3	<0.1	<0.05	5	1.1	<0.2	
IS08-24-046	Drill Core	0.089	11	227	3.72	42	0.004	<20	3.68	0.005	0.05	0.1	0.03	10.3	<0.1	<0.05	10	<0.5	<0.2	
IS08-24-047	Drill Core	0.085	7	47	1.09	72	0.125	<20	1.18	0.085	0.18	0.9	0.02	2.8	<0.1	<0.05	5	<0.5	<0.2	
IS08-24-048	Drill Core	0.072	7	8	0.52	65	0.097	<20	0.70	0.066	0.24	0.4	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2	
IS08-24-049	Drill Core	0.080	7	10	0.40	59	0.102	<20	0.57	0.070	0.22	0.5	0.02	1.2	<0.1	0.07	3	0.6	<0.2	
IS08-24-050	Drill Core	0.097	9	7	0.44	65	0.116	<20	0.62	0.079	0.27	0.4	0.02	1.4	0.1	<0.05	4	<0.5	<0.2	
IS08-24-051	Drill Core	0.074	7	10	0.50	69	0.103	<20	0.69	0.067	0.31	0.8	0.02	1.7	0.1	<0.05	4	<0.5	<0.2	

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Suite 200, 44 - 12th Ave. S.
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Project: JASPER-ISINTOK
Report Date: October 12, 2010

CERTIFICATE OF ANALYSIS VAN10005047.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
IS08-24-052	Drill Core	3.61	1.0	150.0	0.7	27	0.1	2.8	5.0	337	2.00	0.7	1.6	1.7	3.5	30	<0.1	0.2	<0.1	59	0.43
IS08-24-053	Drill Core	3.87	0.5	6.3	0.7	26	<0.1	2.4	5.0	343	1.98	1.0	1.8	0.6	4.2	32	<0.1	0.3	<0.1	58	0.43
IS08-24-054	Drill Core	3.97	0.3	4.4	0.8	30	<0.1	3.3	5.7	373	2.08	0.5	1.7	<0.5	4.1	33	<0.1	0.1	<0.1	60	0.44
IS08-24-055	Drill Core	4.07	2.7	10.7	0.9	28	<0.1	2.5	5.0	343	1.93	0.5	1.9	<0.5	5.0	31	<0.1	0.1	<0.1	55	0.51
IS08-24-056	Drill Core	4.06	0.3	6.9	0.6	28	<0.1	2.8	5.0	365	2.06	0.7	1.3	<0.5	3.5	36	<0.1	<0.1	<0.1	60	0.48
IS08-24-057	Drill Core	3.50	0.2	7.9	0.7	29	<0.1	2.7	5.1	350	1.95	0.7	1.4	<0.5	3.6	28	<0.1	0.1	<0.1	57	0.43
IS08-24-057B	Rock Chip	0.10	<0.1	2.1	3.2	42	<0.1	3.5	3.9	536	1.93	<0.5	2.1	<0.5	4.1	86	<0.1	<0.1	<0.1	37	0.78
IS08-24-058	Drill Core	3.95	0.2	12.8	0.6	29	<0.1	2.5	5.1	352	2.01	0.9	1.0	1.1	2.8	30	<0.1	<0.1	<0.1	60	0.43
IS08-24-059	Drill Core	4.02	0.5	27.2	0.7	27	<0.1	2.6	4.8	349	1.95	1.2	1.7	2.0	4.5	34	<0.1	0.1	<0.1	56	0.45
IS08-24-060	Drill Core	4.03	22.2	82.1	0.6	26	<0.1	2.7	5.3	343	2.00	0.9	1.2	0.7	3.2	32	<0.1	<0.1	<0.1	58	0.45
IS08-24-061	Drill Core	3.37	0.3	27.6	0.7	27	<0.1	2.6	5.2	346	2.00	1.1	1.2	<0.5	3.2	33	<0.1	<0.1	<0.1	58	0.43
IS08-24-062	Drill Core	3.73	35.8	198.2	0.6	31	0.2	3.0	5.8	383	2.09	1.3	1.3	0.7	4.3	41	<0.1	<0.1	0.1	61	0.45
IS08-24-063	Drill Core	4.16	104.6	79.1	0.7	28	<0.1	3.2	5.1	368	1.97	1.3	1.8	0.9	3.9	30	<0.1	0.2	<0.1	57	0.46
IS08-24-063S	Rock Pulp	0.02	871.4	3170	19.4	45	8.7	3.3	3.7	363	1.14	14.1	0.9	133.1	0.9	340	<0.1	11.2	1.0	9	1.31
IS08-24-064	Drill Core	4.08	0.7	76.0	0.7	25	0.1	2.5	5.0	346	1.98	1.6	1.4	<0.5	3.7	35	<0.1	0.2	<0.1	58	0.42
IS08-24-065	Drill Core	3.92	0.5	13.1	0.7	26	<0.1	2.5	5.0	340	1.94	1.3	1.6	<0.5	3.6	44	<0.1	0.1	<0.1	57	0.41
IS08-24-066	Drill Core	4.23	0.4	22.8	0.8	26	<0.1	2.4	4.9	338	1.91	0.9	1.4	<0.5	3.6	33	<0.1	<0.1	<0.1	56	0.46
IS08-24-067	Drill Core	4.00	0.4	12.1	1.3	32	<0.1	2.9	5.7	386	1.93	1.2	1.6	<0.5	3.9	54	<0.1	<0.1	<0.1	50	0.80
IS08-24-068	Drill Core	3.80	0.5	78.1	2.4	37	0.1	3.2	6.4	538	1.91	1.3	1.7	1.1	4.1	96	<0.1	0.1	0.3	37	2.05
IS08-24-069	Drill Core	3.76	1.2	126.6	2.3	37	0.2	3.0	6.2	437	2.01	0.9	1.6	2.2	3.6	96	<0.1	0.2	0.2	49	1.03
IS08-24-070	Drill Core	4.09	1.1	101.9	1.4	34	0.1	3.3	6.2	383	2.05	0.8	1.4	2.7	3.3	43	<0.1	<0.1	0.2	56	0.78
IS08-24-071	Drill Core	4.08	0.4	20.3	0.7	27	<0.1	2.4	5.1	347	1.94	0.9	1.2	<0.5	2.8	32	<0.1	<0.1	0.1	55	0.45
IS08-24-072	Drill Core	4.15	2.1	233.1	0.8	30	0.4	2.9	5.7	360	2.09	1.1	1.6	9.9	3.9	40	<0.1	0.1	0.7	60	0.45
IS08-24-073	Drill Core	3.55	1.6	43.1	0.7	26	0.1	2.7	5.1	336	2.00	0.9	1.4	0.7	3.8	39	<0.1	<0.1	0.1	57	0.46
IS08-24-074	Drill Core	3.85	14.1	90.6	0.8	33	0.2	2.5	5.1	362	1.94	0.6	1.3	3.4	3.2	69	<0.1	<0.1	0.3	56	0.54
IS08-24-075	Drill Core	3.63	2.7	38.0	1.0	33	<0.1	2.5	5.2	349	1.80	1.0	1.5	0.8	3.1	62	<0.1	<0.1	0.1	49	0.55
IS08-24-076	Drill Core	3.46	12.9	77.9	1.9	33	<0.1	2.6	5.5	419	1.86	0.8	1.9	2.6	3.9	48	<0.1	0.2	0.1	41	1.46
IS08-24-077	Drill Core	2.60	28.0	31.5	1.0	34	0.1	2.5	5.6	390	1.84	<0.5	1.5	1.3	2.8	30	<0.1	<0.1	<0.1	47	0.74
IS08-24-078	Drill Core	4.27	2.3	88.5	0.7	26	0.1	2.4	4.6	324	1.87	0.6	2.2	1.4	4.9	42	<0.1	<0.1	0.1	54	0.41
IS08-24-079	Drill Core	3.73	1.3	123.0	0.6	24	0.2	2.3	4.8	305	1.83	0.7	1.9	4.5	4.3	51	<0.1	<0.1	0.1	53	0.38

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Project: JASPER-ISINTOK
Report Date: October 12, 2010

CERTIFICATE OF ANALYSIS VAN10005047.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7TD
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001
IS08-24-052	Drill Core	0.073	7	7	0.42	99	0.109	<20	0.62	0.090	0.32	0.1	<0.01	1.3	0.1	<0.05	3	<0.5	<0.2	
IS08-24-053	Drill Core	0.074	7	8	0.40	106	0.107	<20	0.60	0.090	0.32	0.1	0.01	1.2	0.1	<0.05	3	<0.5	<0.2	
IS08-24-054	Drill Core	0.075	6	7	0.45	127	0.115	<20	0.67	0.103	0.36	<0.1	<0.01	1.3	0.1	<0.05	3	<0.5	<0.2	
IS08-24-055	Drill Core	0.071	6	9	0.42	84	0.099	<20	0.62	0.080	0.24	0.3	0.01	1.3	<0.1	<0.05	3	<0.5	<0.2	
IS08-24-056	Drill Core	0.080	7	8	0.43	97	0.107	<20	0.64	0.094	0.31	0.1	0.01	1.4	0.1	<0.05	3	<0.5	<0.2	
IS08-24-057	Drill Core	0.075	7	8	0.41	78	0.098	<20	0.60	0.083	0.28	0.2	0.02	1.1	<0.1	<0.05	3	<0.5	<0.2	
IS08-24-057B	Rock Chip	0.077	8	6	0.62	246	0.132	<20	1.10	0.120	0.53	<0.1	<0.01	2.2	0.3	<0.05	4	<0.5	<0.2	
IS08-24-058	Drill Core	0.077	6	7	0.43	93	0.104	<20	0.61	0.086	0.33	<0.1	0.02	1.3	0.1	<0.05	3	<0.5	<0.2	
IS08-24-059	Drill Core	0.076	6	8	0.41	95	0.102	<20	0.61	0.092	0.29	0.2	0.03	1.3	<0.1	<0.05	3	<0.5	<0.2	
IS08-24-060	Drill Core	0.077	6	7	0.43	100	0.102	<20	0.62	0.086	0.32	0.2	0.03	1.2	0.1	<0.05	3	<0.5	<0.2	
IS08-24-061	Drill Core	0.078	6	9	0.43	112	0.103	<20	0.63	0.093	0.34	0.1	0.03	1.3	0.1	<0.05	3	<0.5	<0.2	
IS08-24-062	Drill Core	0.078	7	7	0.47	126	0.113	<20	0.66	0.090	0.37	53.8	0.04	1.4	0.1	<0.05	3	<0.5	<0.2	
IS08-24-063	Drill Core	0.075	7	10	0.45	102	0.108	<20	0.64	0.090	0.36	9.3	0.02	1.5	0.1	<0.05	3	<0.5	<0.2	
IS08-24-063S	Rock Pulp	0.042	6	8	0.13	293	0.003	<20	0.33	0.030	0.18	0.5	0.51	0.6	<0.1	0.53	1	<0.5	0.9	
IS08-24-064	Drill Core	0.073	7	6	0.42	96	0.108	<20	0.59	0.086	0.34	0.5	0.01	1.4	0.1	<0.05	3	<0.5	<0.2	
IS08-24-065	Drill Core	0.075	6	8	0.41	115	0.099	<20	0.60	0.091	0.32	0.3	0.01	1.2	0.1	<0.05	3	<0.5	<0.2	
IS08-24-066	Drill Core	0.078	6	7	0.42	87	0.103	<20	0.61	0.079	0.30	0.2	0.01	1.3	<0.1	<0.05	3	<0.5	<0.2	
IS08-24-067	Drill Core	0.075	7	8	0.51	106	0.081	<20	0.76	0.063	0.20	0.2	0.01	1.7	<0.1	<0.05	4	<0.5	<0.2	
IS08-24-068	Drill Core	0.085	10	6	0.54	642	0.040	<20	0.76	0.035	0.18	0.1	<0.01	1.8	<0.1	<0.05	4	<0.5	<0.2	
IS08-24-069	Drill Core	0.076	8	9	0.56	632	0.068	<20	0.84	0.054	0.13	1.2	0.01	2.0	<0.1	<0.05	4	<0.5	<0.2	
IS08-24-070	Drill Core	0.078	7	6	0.50	78	0.097	<20	0.77	0.069	0.19	0.5	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2	
IS08-24-071	Drill Core	0.070	6	8	0.40	96	0.101	<20	0.62	0.099	0.28	0.1	0.01	1.3	<0.1	<0.05	3	<0.5	<0.2	
IS08-24-072	Drill Core	0.078	7	7	0.45	99	0.109	<20	0.64	0.089	0.33	0.3	0.03	1.4	0.1	<0.05	3	<0.5	<0.2	
IS08-24-073	Drill Core	0.074	6	8	0.42	87	0.099	<20	0.63	0.089	0.29	5.0	0.02	1.4	<0.1	<0.05	3	<0.5	<0.2	
IS08-24-074	Drill Core	0.077	6	6	0.42	157	0.085	<20	0.62	0.078	0.29	78.8	0.03	1.4	<0.1	<0.05	3	<0.5	<0.2	
IS08-24-075	Drill Core	0.069	5	6	0.39	132	0.086	<20	0.63	0.070	0.24	1.2	0.02	1.0	<0.1	<0.05	3	<0.5	<0.2	
IS08-24-076	Drill Core	0.078	9	5	0.45	74	0.042	<20	0.66	0.039	0.22	0.9	0.01	1.5	<0.1	<0.05	3	<0.5	<0.2	
IS08-24-077	Drill Core	0.076	6	7	0.47	77	0.069	<20	0.61	0.049	0.15	0.3	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2	
IS08-24-078	Drill Core	0.073	6	6	0.42	124	0.095	<20	0.64	0.108	0.37	0.9	0.02	1.3	0.1	<0.05	3	<0.5	<0.2	
IS08-24-079	Drill Core	0.070	6	7	0.42	128	0.094	<20	0.62	0.099	0.35	0.4	0.02	1.2	0.1	<0.05	3	<0.5	<0.2	

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Project: JASPER-ISINTOK
Report Date: October 12, 2010

CERTIFICATE OF ANALYSIS VAN10005047.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
IS08-24-080	Drill Core	2.55	4.2	212.8	0.7	27	0.3	2.2	4.7	323	1.86	1.6	1.8	8.1	4.3	35	<0.1	0.1	0.2	55	0.41
IS08-24-081	Drill Core	3.75	157.3	231.2	0.9	28	0.5	2.1	5.1	341	1.87	1.9	2.2	6.6	3.8	39	<0.1	0.2	0.4	53	0.41
IS08-24-082	Drill Core	3.44	2.8	124.6	1.0	30	0.3	2.9	5.4	380	2.04	2.2	1.4	3.2	4.0	38	<0.1	0.2	0.3	58	0.39
IS08-24-083	Drill Core	4.09	0.7	21.1	0.6	24	<0.1	2.3	4.8	324	1.82	0.7	1.6	<0.5	3.8	28	<0.1	<0.1	<0.1	53	0.43
IS08-24-083S	Rock Pulp	0.02	747.7	3941	17.7	33	8.8	3.4	1.2	220	0.76	7.2	0.8	7.1	0.7	240	<0.1	11.0	1.4	7	0.70
IS08-24-084	Drill Core	4.13	0.3	28.6	0.6	27	<0.1	2.5	5.4	359	1.95	<0.5	1.3	0.9	3.4	26	<0.1	<0.1	<0.1	56	0.43
IS08-24-085	Drill Core	3.99	49.9	301.0	0.7	29	0.3	2.6	5.6	372	1.83	1.4	2.2	6.6	4.3	25	<0.1	0.1	<0.1	52	0.42
IS08-24-086	Drill Core	4.29	6.6	272.7	0.7	30	0.4	2.7	5.7	387	1.97	0.9	1.8	6.1	4.3	31	<0.1	<0.1	<0.1	56	0.51
IS08-24-087	Drill Core	3.67	5.3	113.7	0.6	26	0.2	2.3	5.1	348	1.98	1.0	1.5	1.9	3.7	30	<0.1	<0.1	<0.1	56	0.42
IS08-24-088	Drill Core	4.20	0.5	51.6	0.7	31	<0.1	2.7	5.7	378	1.94	0.8	1.4	<0.5	3.7	32	<0.1	<0.1	<0.1	55	0.54
IS08-24-089	Drill Core	3.69	1.6	28.3	0.6	27	<0.1	2.6	5.3	361	1.89	1.0	1.3	<0.5	3.3	27	<0.1	<0.1	<0.1	55	0.42
IS08-24-090	Drill Core	4.94	8.6	224.0	0.7	27	0.4	2.8	5.5	359	1.95	1.2	1.2	3.6	2.9	28	<0.1	<0.1	<0.1	58	0.43
IS08-24-091	Drill Core	3.87	7.4	408.2	0.7	26	0.7	2.4	5.3	339	1.93	1.3	1.7	9.2	4.1	29	<0.1	<0.1	<0.1	58	0.51
IS08-24-092	Drill Core	4.51	6.1	430.0	0.7	27	0.7	2.7	6.0	362	1.98	1.5	1.4	4.2	3.2	27	<0.1	<0.1	<0.1	59	0.44
IS08-24-092B	Rock Chip	0.09	0.1	1.3	2.9	43	<0.1	3.3	4.2	526	1.89	<0.5	2.7	0.6	4.3	74	<0.1	<0.1	<0.1	36	0.77
IS08-24-093	Drill Core	4.37	1.8	108.5	0.6	23	0.1	4.1	5.5	354	2.02	1.1	1.3	1.5	3.1	30	<0.1	<0.1	<0.1	61	0.51
IS08-24-094	Drill Core	4.03	24.4	365.5	0.6	25	0.5	2.5	5.4	326	1.88	1.6	1.6	6.5	3.8	24	<0.1	<0.1	<0.1	54	0.38
IS08-24-095	Drill Core	3.89	7.3	271.7	0.7	26	0.4	3.1	5.7	362	2.02	2.0	1.6	5.5	3.3	26	<0.1	0.2	<0.1	57	0.36
IS08-24-096	Drill Core	3.70	0.8	177.4	0.5	26	0.4	3.1	5.9	362	2.09	1.6	1.4	1.0	3.4	25	<0.1	0.1	<0.1	61	0.48
IS08-24-097	Drill Core	3.73	22.5	76.1	0.6	24	<0.1	3.1	5.3	359	2.00	1.6	1.3	<0.5	3.1	26	<0.1	0.1	<0.1	58	0.56
IS08-24-098	Drill Core	3.61	0.4	120.6	0.7	32	<0.1	3.1	6.1	381	2.29	2.9	1.9	<0.5	4.3	28	<0.1	0.3	<0.1	62	0.48
IS08-24-099	Drill Core	4.09	17.6	172.2	0.8	28	<0.1	2.7	5.5	352	2.12	2.7	1.5	<0.5	3.3	30	<0.1	0.2	<0.1	61	0.48
IS08-24-100	Drill Core	3.80	14.7	105.4	0.7	28	<0.1	3.0	5.9	354	2.22	2.7	2.3	<0.5	4.6	27	<0.1	0.2	<0.1	61	0.44
IS08-24-101	Drill Core	3.95	1.0	85.4	0.8	28	<0.1	3.1	6.1	386	2.36	2.7	1.7	0.6	3.6	26	<0.1	0.3	<0.1	65	0.52
IS08-24-102	Drill Core	3.94	33.4	174.2	0.6	25	0.2	2.8	5.4	335	2.01	2.3	2.1	<0.5	3.7	16	<0.1	0.3	<0.1	60	0.34
IS08-24-103	Drill Core	3.97	74.9	126.2	0.6	25	0.2	3.0	5.7	363	2.07	2.4	1.7	<0.5	3.6	19	<0.1	0.4	<0.1	61	0.34
IS08-24-103S	Rock Pulp	0.02	1409	>10000	61.6	224	28.8	15.0	20.7	385	8.13	56.2	1.2	2898	1.0	118	1.9	34.2	1.4	243	1.56
IS08-24-104	Drill Core	3.86	13.5	70.3	0.6	29	0.1	2.8	5.9	361	2.17	3.2	1.4	<0.5	3.5	10	<0.1	0.6	<0.1	64	0.34
IS08-24-105	Drill Core	3.78	22.3	94.7	0.7	22	0.1	2.6	4.7	293	1.97	3.0	1.8	<0.5	3.7	16	<0.1	0.6	<0.1	59	0.39
IS08-24-106	Drill Core	4.31	1.1	37.6	0.6	28	<0.1	3.3	6.2	378	2.32	2.2	1.3	4.1	2.7	14	<0.1	0.3	<0.1	66	0.42

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Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: October 12, 2010

CERTIFICATE OF ANALYSIS VAN10005047.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7TD
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001
IS08-24-080	Drill Core	0.077	7	7	0.37	101	0.096	<20	0.57	0.100	0.29	0.4	0.03	1.1	0.1	<0.05	3	<0.5	<0.2	
IS08-24-081	Drill Core	0.075	7	8	0.41	164	0.089	<20	0.58	0.074	0.33	27.0	0.06	1.3	0.1	<0.05	3	<0.5	<0.2	
IS08-24-082	Drill Core	0.081	7	7	0.46	143	0.101	<20	0.64	0.092	0.38	2.7	0.05	1.3	0.1	<0.05	3	<0.5	<0.2	
IS08-24-083	Drill Core	0.071	6	7	0.40	78	0.090	<20	0.59	0.092	0.31	0.4	0.01	1.3	0.1	<0.05	3	<0.5	<0.2	
IS08-24-083S	Rock Pulp	0.032	4	87	0.08	163	0.005	<20	0.30	0.029	0.18	0.2	0.07	0.4	<0.1	0.35	1	0.5	<0.2	
IS08-24-084	Drill Core	0.077	6	7	0.44	87	0.100	<20	0.64	0.097	0.36	0.2	<0.01	1.4	0.1	<0.05	3	<0.5	<0.2	
IS08-24-085	Drill Core	0.074	7	7	0.46	88	0.095	<20	0.70	0.091	0.42	0.8	0.02	1.7	0.2	<0.05	3	<0.5	<0.2	
IS08-24-086	Drill Core	0.075	7	7	0.49	102	0.104	<20	0.71	0.109	0.42	0.4	0.01	1.6	0.2	<0.05	3	<0.5	<0.2	
IS08-24-087	Drill Core	0.082	6	9	0.43	98	0.100	<20	0.65	0.100	0.36	4.3	0.02	1.4	0.1	<0.05	3	<0.5	<0.2	
IS08-24-088	Drill Core	0.073	7	7	0.46	93	0.099	<20	0.68	0.104	0.33	0.2	0.01	1.5	0.1	<0.05	3	<0.5	<0.2	
IS08-24-089	Drill Core	0.074	6	8	0.40	80	0.094	<20	0.60	0.103	0.32	0.4	0.01	1.3	0.1	<0.05	3	<0.5	<0.2	
IS08-24-090	Drill Core	0.077	6	7	0.44	82	0.103	<20	0.64	0.105	0.35	4.7	0.02	1.4	0.1	<0.05	3	<0.5	<0.2	
IS08-24-091	Drill Core	0.084	7	8	0.46	84	0.101	<20	0.65	0.096	0.38	6.0	0.02	1.6	0.1	<0.05	3	<0.5	<0.2	
IS08-24-092	Drill Core	0.080	7	7	0.50	97	0.111	<20	0.73	0.098	0.46	14.9	0.02	1.7	0.2	<0.05	3	<0.5	<0.2	
IS08-24-092B	Rock Chip	0.079	7	6	0.65	236	0.127	<20	1.07	0.117	0.52	0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2	
IS08-24-093	Drill Core	0.079	7	17	0.45	96	0.107	<20	0.66	0.115	0.38	1.8	0.02	1.7	0.1	<0.05	3	<0.5	<0.2	
IS08-24-094	Drill Core	0.078	6	6	0.43	75	0.104	<20	0.60	0.094	0.35	1.6	0.02	1.2	0.1	<0.05	3	<0.5	<0.2	
IS08-24-095	Drill Core	0.073	6	9	0.48	100	0.112	<20	0.70	0.109	0.46	0.6	0.03	1.6	0.2	<0.05	3	<0.5	<0.2	
IS08-24-096	Drill Core	0.080	7	8	0.48	90	0.106	<20	0.66	0.091	0.40	0.4	0.03	1.7	0.1	<0.05	3	<0.5	<0.2	
IS08-24-097	Drill Core	0.081	7	9	0.42	89	0.099	<20	0.66	0.101	0.33	1.6	0.03	1.5	0.1	<0.05	3	<0.5	<0.2	
IS08-24-098	Drill Core	0.086	7	9	0.51	98	0.128	<20	0.67	0.103	0.41	0.4	0.02	1.8	0.2	<0.05	4	<0.5	<0.2	
IS08-24-099	Drill Core	0.081	7	9	0.47	108	0.129	<20	0.68	0.111	0.40	0.2	0.05	1.7	0.2	<0.05	4	<0.5	<0.2	
IS08-24-100	Drill Core	0.078	7	7	0.50	110	0.132	<20	0.68	0.102	0.43	0.3	0.03	1.7	0.2	<0.05	4	<0.5	<0.2	
IS08-24-101	Drill Core	0.083	8	9	0.50	99	0.134	<20	0.68	0.105	0.38	0.2	0.04	1.7	0.1	<0.05	4	<0.5	<0.2	
IS08-24-102	Drill Core	0.081	7	7	0.44	114	0.113	<20	0.61	0.089	0.38	0.3	0.03	1.4	0.1	<0.05	3	<0.5	<0.2	
IS08-24-103	Drill Core	0.080	7	10	0.49	102	0.122	<20	0.69	0.118	0.45	19.3	0.03	1.5	0.1	<0.05	3	<0.5	<0.2	
IS08-24-103S	Rock Pulp	0.134	7	11	0.90	234	0.127	<20	1.27	0.099	0.19	4.2	3.41	3.7	<0.1	1.08	7	3.3	6.2	1.170
IS08-24-104	Drill Core	0.086	7	8	0.44	92	0.119	<20	0.58	0.091	0.40	1.2	0.03	1.6	0.1	<0.05	3	<0.5	<0.2	
IS08-24-105	Drill Core	0.083	7	10	0.34	103	0.106	<20	0.52	0.100	0.29	2.5	0.04	1.2	<0.1	<0.05	3	<0.5	<0.2	
IS08-24-106	Drill Core	0.081	7	9	0.52	75	0.138	<20	0.60	0.076	0.43	0.6	0.04	1.9	0.2	<0.05	4	<0.5	<0.2	

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CERTIFICATE OF ANALYSIS VAN10005047.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
IS08-24-107	Drill Core	4.37	4.2	356.5	0.5	26	0.7	2.8	5.4	316	2.04	3.5	1.1	4.6	2.8	19	<0.1	0.8	0.4	59	0.54
IS08-24-108	Drill Core	4.05	0.9	44.7	0.7	28	0.1	2.6	5.2	364	2.21	3.0	1.3	<0.5	2.8	20	<0.1	0.6	0.1	66	0.52
IS08-24-109	Drill Core	4.25	20.1	189.0	0.6	27	0.3	2.5	5.2	345	2.10	3.3	1.3	2.4	2.9	23	<0.1	0.5	0.3	62	0.54
IS08-24-110	Drill Core	3.85	10.2	116.4	0.7	29	0.2	3.1	5.7	377	2.23	2.9	1.6	<0.5	3.3	27	<0.1	0.4	0.1	65	0.49
IS08-24-111	Drill Core	3.73	44.1	396.2	0.6	30	0.6	3.0	5.3	382	2.20	2.2	0.9	8.8	2.9	27	<0.1	0.3	0.6	65	0.41
IS08-24-112	Drill Core	2.78	248.5	1519	1.9	38	2.4	3.5	7.0	423	2.24	2.5	1.9	37.0	3.7	43	<0.1	0.3	1.7	61	0.67
IS08-24-113	Drill Core	3.55	10.5	343.2	0.6	24	0.4	2.7	5.2	311	1.97	2.6	1.3	8.4	3.2	25	<0.1	0.4	0.2	59	0.46
IS08-24-114	Drill Core	3.85	3.1	537.9	0.7	21	0.8	2.1	4.0	329	2.27	4.2	2.1	4.5	3.6	57	<0.1	0.7	0.4	76	0.99
IS08-24-115	Drill Core	4.20	2.5	114.8	0.9	27	0.2	2.9	5.1	342	2.11	2.7	2.1	<0.5	4.2	30	<0.1	0.3	<0.1	61	0.57
IS08-24-116	Drill Core	4.34	3.9	133.9	1.0	24	0.2	2.6	5.3	320	2.11	1.7	2.5	0.9	3.8	36	<0.1	0.2	<0.1	60	0.60
IS08-24-117	Drill Core	4.01	0.4	66.3	1.8	23	0.1	2.3	5.3	398	1.83	1.7	2.1	<0.5	4.0	55	<0.1	0.3	<0.1	40	1.64
IS08-24-118	Drill Core	3.81	4.3	96.4	1.4	23	0.2	2.4	4.7	342	1.96	2.3	2.0	<0.5	4.7	43	<0.1	0.3	<0.1	57	1.06
IS08-24-119	Drill Core	3.71	97.5	139.2	1.1	16	0.2	1.5	3.4	352	1.59	2.8	1.8	1.0	3.3	48	<0.1	0.2	0.3	45	1.57
IS08-24-120	Drill Core	3.90	1.7	150.6	1.0	22	0.3	2.5	4.4	294	2.01	2.9	1.5	<0.5	3.8	29	<0.1	0.4	0.2	59	0.67
IS08-24-121	Drill Core	4.28	1.1	154.5	0.9	22	0.3	2.2	4.5	273	1.84	3.8	1.9	2.9	4.2	31	<0.1	0.4	<0.1	57	0.67
IS08-24-122	Drill Core	4.13	4.3	92.4	0.9	36	0.2	3.2	6.2	403	2.22	2.7	2.2	5.2	4.3	26	<0.1	0.2	<0.1	66	0.43
IS08-24-123	Drill Core	4.33	0.4	54.3	0.8	32	0.1	3.1	6.2	401	2.22	2.9	1.3	1.2	3.8	25	<0.1	0.3	<0.1	61	0.46
IS08-24-123S	Rock Pulp	0.03	345.2	9943	36.3	32	22.7	3.8	1.2	172	0.87	23.4	0.6	33.8	0.8	92	<0.1	35.1	3.2	7	0.80
IS08-24-124	Drill Core	4.08	13.2	33.0	0.9	26	<0.1	3.4	5.5	359	2.02	2.0	2.2	<0.5	4.2	31	<0.1	0.2	<0.1	57	0.67
IS08-24-125	Drill Core	4.48	5.9	20.5	0.9	26	<0.1	2.9	4.9	398	1.89	3.6	1.5	1.3	3.8	45	<0.1	0.3	<0.1	55	1.31
IS08-24-126	Drill Core	3.81	10.3	340.3	1.7	35	0.5	3.2	6.2	439	2.10	2.1	1.3	131.4	3.6	29	<0.1	0.1	0.1	54	0.87
IS08-24-127	Drill Core	3.80	4.1	134.4	1.0	36	0.2	3.2	6.4	438	2.23	2.0	1.5	3.3	3.9	27	<0.1	0.1	<0.1	59	0.67
IS08-24-127B	Rock Chip	0.10	0.2	2.8	2.8	46	<0.1	4.3	4.6	579	2.11	<0.5	2.5	<0.5	4.0	76	<0.1	<0.1	<0.1	39	0.82
IS08-24-128	Drill Core	4.21	22.9	381.1	1.2	36	0.4	3.0	6.6	433	2.30	2.1	1.7	17.0	3.7	30	<0.1	0.2	0.1	57	0.91
IS08-24-129	Drill Core	3.99	8.9	549.7	0.9	35	0.5	3.2	6.9	405	2.31	2.1	1.4	7.0	4.0	27	<0.1	0.2	0.1	64	0.63
IS08-24-130	Drill Core	3.84	2.7	529.7	0.8	34	0.3	3.4	6.8	423	2.42	2.0	1.5	3.9	4.3	24	<0.1	0.1	<0.1	65	0.51
IS08-24-131	Drill Core	3.95	3.8	328.2	0.8	31	0.1	2.9	6.3	369	2.20	2.1	1.4	1.7	4.2	26	<0.1	0.1	<0.1	59	0.53
IS08-24-132	Drill Core	4.11	6.1	288.1	0.9	31	0.1	2.7	6.1	365	2.15	2.1	1.7	1.1	4.1	28	<0.1	0.1	<0.1	59	0.58
IS08-24-133	Drill Core	3.79	5.5	677.5	0.8	37	0.3	3.2	6.8	402	2.32	1.8	1.7	16.7	3.7	27	<0.1	0.1	<0.1	61	0.55
IS08-24-134	Drill Core	4.13	3.0	366.8	0.8	29	0.4	3.2	5.9	369	2.32	2.0	1.5	6.2	3.9	26	<0.1	0.1	0.1	63	0.56

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7TD
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001
IS08-24-107	Drill Core	0.076	6	6	0.43	79	0.123	<20	0.60	0.093	0.35	0.4	0.02	1.5	0.1	<0.05	3	<0.5	<0.2	
IS08-24-108	Drill Core	0.076	7	8	0.48	86	0.125	<20	0.63	0.101	0.37	2.3	0.04	1.5	0.2	<0.05	4	<0.5	<0.2	
IS08-24-109	Drill Core	0.072	7	7	0.46	90	0.113	<20	0.61	0.085	0.35	1.2	0.05	1.6	0.2	<0.05	4	<0.5	<0.2	
IS08-24-110	Drill Core	0.075	7	7	0.51	121	0.133	<20	0.69	0.103	0.43	1.8	0.04	1.6	0.2	<0.05	4	<0.5	<0.2	
IS08-24-111	Drill Core	0.074	6	7	0.49	104	0.131	<20	0.68	0.088	0.42	1.8	0.04	1.4	0.2	<0.05	4	<0.5	<0.2	
IS08-24-112	Drill Core	0.082	7	7	0.57	95	0.121	<20	0.72	0.068	0.30	0.9	0.03	1.9	<0.1	0.12	4	1.4	0.4	
IS08-24-113	Drill Core	0.075	7	8	0.43	104	0.124	<20	0.62	0.087	0.37	1.9	0.01	1.4	0.1	<0.05	4	<0.5	<0.2	
IS08-24-114	Drill Core	0.071	8	7	0.26	99	0.101	<20	0.68	0.109	0.16	14.8	0.03	1.0	<0.1	<0.05	5	<0.5	<0.2	
IS08-24-115	Drill Core	0.070	7	8	0.47	82	0.124	<20	0.68	0.084	0.32	1.4	0.01	1.6	0.1	<0.05	4	<0.5	<0.2	
IS08-24-116	Drill Core	0.075	7	7	0.46	84	0.115	<20	0.66	0.080	0.24	8.8	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2	
IS08-24-117	Drill Core	0.070	9	7	0.35	384	0.042	<20	0.66	0.043	0.16	0.5	<0.01	2.1	<0.1	<0.05	3	<0.5	<0.2	
IS08-24-118	Drill Core	0.074	8	6	0.45	43	0.104	<20	0.64	0.072	0.12	7.4	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2	
IS08-24-119	Drill Core	0.068	8	5	0.28	55	0.045	<20	0.60	0.048	0.15	3.5	0.02	1.3	<0.1	<0.05	3	<0.5	<0.2	
IS08-24-120	Drill Core	0.073	7	<1	0.33	67	0.103	<20	0.53	0.074	0.21	0.7	0.02	1.1	<0.1	<0.05	3	<0.5	<0.2	
IS08-24-121	Drill Core	0.081	6	8	0.27	67	0.086	<20	0.78	0.168	0.21	0.8	0.02	1.1	<0.1	<0.05	4	<0.5	<0.2	
IS08-24-122	Drill Core	0.091	7	8	0.54	112	0.128	<20	0.81	0.138	0.51	0.7	0.04	1.7	0.2	<0.05	4	<0.5	<0.2	
IS08-24-123	Drill Core	0.083	6	9	0.50	79	0.112	<20	0.74	0.118	0.39	0.2	0.02	1.3	0.2	<0.05	4	<0.5	<0.2	
IS08-24-123S	Rock Pulp	0.019	3	56	0.06	156	0.003	<20	0.27	0.017	0.14	0.3	1.90	0.3	<0.1	0.72	1	1.0	0.4	
IS08-24-124	Drill Core	0.084	7	7	0.45	77	0.095	<20	0.65	0.102	0.26	0.2	0.02	1.6	0.1	<0.05	4	<0.5	<0.2	
IS08-24-125	Drill Core	0.082	6	9	0.33	106	0.061	<20	0.72	0.101	0.13	1.0	0.02	1.8	<0.1	<0.05	4	<0.5	<0.2	
IS08-24-126	Drill Core	0.078	7	8	0.57	75	0.070	<20	0.71	0.065	0.26	>100	0.02	1.8	0.1	<0.05	4	<0.5	<0.2	
IS08-24-127	Drill Core	0.080	6	8	0.56	80	0.105	<20	0.72	0.088	0.30	0.6	0.02	1.7	0.1	<0.05	4	<0.5	<0.2	
IS08-24-127B	Rock Chip	0.083	7	7	0.66	249	0.139	<20	1.26	0.157	0.58	0.8	<0.01	2.0	0.3	<0.05	5	<0.5	<0.2	
IS08-24-128	Drill Core	0.080	7	7	0.51	157	0.088	<20	0.67	0.064	0.28	0.7	0.03	1.6	0.1	<0.05	4	<0.5	<0.2	
IS08-24-129	Drill Core	0.084	8	9	0.58	86	0.114	<20	0.81	0.093	0.40	3.3	0.03	1.9	0.2	<0.05	4	0.6	<0.2	
IS08-24-130	Drill Core	0.079	8	7	0.60	103	0.127	<20	0.85	0.115	0.50	1.1	0.03	1.8	0.2	0.05	4	0.9	<0.2	
IS08-24-131	Drill Core	0.077	6	9	0.50	81	0.114	<20	0.74	0.114	0.33	0.6	0.02	1.5	0.2	<0.05	4	0.5	<0.2	
IS08-24-132	Drill Core	0.075	7	7	0.51	73	0.115	<20	0.77	0.112	0.28	2.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2	
IS08-24-133	Drill Core	0.077	8	10	0.59	91	0.111	<20	0.80	0.096	0.38	12.7	0.02	2.0	0.1	0.07	4	0.7	<0.2	
IS08-24-134	Drill Core	0.082	6	8	0.45	77	0.101	<20	0.70	0.109	0.32	0.2	0.03	1.5	0.1	<0.05	4	<0.5	<0.2	

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Project: JASPER-ISINTOK
Report Date: October 12, 2010

CERTIFICATE OF ANALYSIS VAN10005047.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
IS08-24-135	Drill Core	4.01	2.1	178.2	0.6	22	0.1	2.9	5.2	311	2.10	1.4	1.5	2.1	3.6	30	<0.1	<0.1	<0.1	57	0.47
IS08-24-136	Drill Core	4.56	43.9	194.2	0.9	28	0.2	2.7	5.7	356	2.28	1.3	1.3	3.6	3.8	34	<0.1	<0.1	<0.1	62	0.61
IS08-24-137	Drill Core	4.27	0.5	55.8	0.8	30	<0.1	3.3	5.7	394	2.29	1.2	1.4	<0.5	4.2	34	<0.1	<0.1	<0.1	60	0.60
IS08-24-138	Drill Core	4.63	6.9	756.6	0.9	31	0.6	3.2	6.6	389	2.28	1.3	1.6	11.3	4.4	35	<0.1	<0.1	0.3	62	0.64
IS08-24-139	Drill Core	3.67	2.1	171.4	0.9	36	0.2	4.0	7.0	444	2.30	1.0	1.6	1.3	3.5	42	<0.1	<0.1	0.4	54	1.13
IS08-24-140	Drill Core	2.89	53.6	69.0	1.0	41	<0.1	4.1	8.0	502	2.43	1.3	2.0	1.5	4.5	46	<0.1	0.1	<0.1	51	1.79
IS08-24-141	Drill Core	3.65	0.3	22.9	1.9	41	<0.1	4.1	7.8	538	2.19	1.7	1.4	0.7	3.6	82	<0.1	0.1	<0.1	46	1.57
IS08-24-142	Drill Core	3.36	0.8	89.1	1.2	39	<0.1	3.7	8.1	495	2.39	1.3	2.1	0.8	4.8	54	<0.1	<0.1	<0.1	52	1.54
IS08-24-143	Drill Core	4.15	2.4	123.4	2.1	36	0.1	3.6	7.2	475	1.96	1.8	2.6	4.7	4.2	102	<0.1	0.2	<0.1	37	1.64
IS08-24-143S	Rock Pulp	0.02	769.1	4167	16.7	36	8.6	3.4	1.3	226	0.79	7.6	0.8	7.3	0.7	228	<0.1	12.1	1.4	7	0.78
IS08-24-144	Drill Core	4.08	55.5	2044	2.7	43	2.3	4.0	8.9	558	2.48	1.4	2.4	10.6	4.4	54	0.6	<0.1	0.5	54	1.61
IS08-24-145	Drill Core	3.97	1.2	283.6	1.4	32	0.1	3.5	6.6	422	2.24	1.2	2.8	2.6	3.6	98	<0.1	<0.1	<0.1	51	1.48

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Project: JASPER-ISINTOK
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CERTIFICATE OF ANALYSIS VAN10005047.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7TD
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001
IS08-24-135	Drill Core	0.072	5	8	0.39	84	0.094	<20	0.64	0.102	0.31	0.2	0.02	1.1	0.1	<0.05	3	<0.5	<0.2	
IS08-24-136	Drill Core	0.081	6	7	0.44	82	0.100	<20	0.74	0.116	0.27	1.6	<0.01	1.3	0.1	<0.05	4	<0.5	<0.2	
IS08-24-137	Drill Core	0.080	6	11	0.47	83	0.100	<20	0.74	0.111	0.28	0.2	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2	
IS08-24-138	Drill Core	0.081	8	8	0.55	83	0.108	<20	0.81	0.101	0.32	2.7	0.02	1.9	0.1	0.05	4	0.5	<0.2	
IS08-24-139	Drill Core	0.079	6	9	0.58	57	0.070	<20	0.95	0.086	0.16	0.4	0.04	2.2	<0.1	<0.05	5	<0.5	<0.2	
IS08-24-140	Drill Core	0.084	7	8	0.71	42	0.062	<20	1.11	0.064	0.17	0.3	0.06	2.8	<0.1	<0.05	5	<0.5	<0.2	
IS08-24-141	Drill Core	0.076	6	8	0.73	42	0.074	<20	1.42	0.131	0.13	0.3	0.03	2.6	<0.1	<0.05	6	<0.5	<0.2	
IS08-24-142	Drill Core	0.080	6	7	0.71	47	0.067	<20	1.16	0.087	0.15	0.2	0.06	2.8	<0.1	<0.05	5	<0.5	<0.2	
IS08-24-143	Drill Core	0.072	7	7	0.62	36	0.039	<20	1.27	0.111	0.15	0.2	0.04	2.5	<0.1	<0.05	5	<0.5	<0.2	
IS08-24-143S	Rock Pulp	0.031	4	90	0.08	164	0.004	<20	0.32	0.033	0.18	0.1	0.07	0.4	<0.1	0.36	1	0.5	<0.2	
IS08-24-144	Drill Core	0.080	6	7	0.76	45	0.060	<20	1.20	0.073	0.11	0.3	0.10	2.9	<0.1	0.09	6	1.6	0.3	
IS08-24-145	Drill Core	0.074	7	7	0.58	79	0.047	<20	1.25	0.080	0.10	0.6	0.05	1.7	<0.1	<0.05	5	<0.5	<0.2	

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QUALITY CONTROL REPORT VAN10005047.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
IS08-24-061	Drill Core	3.37	0.3	27.6	0.7	27	<0.1	2.6	5.2	346	2.00	1.1	1.2	<0.5	3.2	33	<0.1	<0.1	<0.1	58	0.43
REP IS08-24-061	QC		0.3	29.2	0.6	26	<0.1	2.5	5.0	340	1.96	1.2	1.2	<0.5	3.1	33	<0.1	<0.1	<0.1	58	0.44
IS08-24-093	Drill Core	4.37	1.8	108.5	0.6	23	0.1	4.1	5.5	354	2.02	1.1	1.3	1.5	3.1	30	<0.1	<0.1	<0.1	61	0.51
REP IS08-24-093	QC		1.5	100.5	0.6	24	0.1	3.7	5.2	340	2.00	1.0	1.3	1.5	2.9	27	<0.1	<0.1	<0.1	60	0.46
IS08-24-111	Drill Core	3.73	44.1	396.2	0.6	30	0.6	3.0	5.3	382	2.20	2.2	0.9	8.8	2.9	27	<0.1	0.3	0.6	65	0.41
REP IS08-24-111	QC		40.9	372.7	0.6	28	0.7	2.7	5.2	368	2.16	2.3	0.9	7.1	3.1	27	<0.1	0.3	0.6	64	0.40
IS08-24-127	Drill Core	3.80	4.1	134.4	1.0	36	0.2	3.2	6.4	438	2.23	2.0	1.5	3.3	3.9	27	<0.1	0.1	<0.1	59	0.67
REP IS08-24-127	QC		3.9	131.2	0.9	36	0.2	3.3	6.5	426	2.20	2.0	1.4	2.3	3.9	26	<0.1	0.1	<0.1	58	0.66
Core Reject Duplicates																					
IS08-24-042	Drill Core	3.93	81.6	4346	5.3	43	7.9	3.1	7.0	357	2.24	18.7	6.3	165.2	4.3	44	0.7	0.2	16.5	36	1.31
DUP IS08-24-042	QC		79.9	4302	5.6	46	7.8	3.3	7.1	361	2.26	17.7	6.8	159.5	4.9	46	0.7	0.2	16.6	37	1.32
IS08-24-074	Drill Core	3.85	14.1	90.6	0.8	33	0.2	2.5	5.1	362	1.94	0.6	1.3	3.4	3.2	69	<0.1	<0.1	0.3	56	0.54
DUP IS08-24-074	QC		17.4	93.4	0.8	33	0.2	2.9	5.6	385	2.09	0.6	1.4	4.8	3.7	78	<0.1	<0.1	0.3	61	0.57
IS08-24-106	Drill Core	4.31	1.1	37.6	0.6	28	<0.1	3.3	6.2	378	2.32	2.2	1.3	4.1	2.7	14	<0.1	0.3	<0.1	66	0.42
DUP IS08-24-106	QC		1.0	38.4	0.5	27	<0.1	3.3	5.7	371	2.36	2.4	1.3	1.9	3.1	16	<0.1	0.3	<0.1	68	0.43
IS08-24-139	Drill Core	3.67	2.1	171.4	0.9	36	0.2	4.0	7.0	444	2.30	1.0	1.6	1.3	3.5	42	<0.1	<0.1	0.4	54	1.13
DUP IS08-24-139	QC		2.3	160.3	0.9	37	0.2	3.3	7.4	463	2.42	1.0	1.7	5.0	3.9	43	<0.1	<0.1	0.4	56	1.19
Reference Materials																					
STD DS7	Standard		22.5	108.9	69.0	403	1.0	57.6	9.5	607	2.37	52.5	7.9	60.5	4.5	68	5.9	4.9	4.7	80	0.94
STD DS7	Standard		20.0	95.9	62.9	366	0.9	50.4	8.7	528	2.06	49.1	4.2	62.4	4.0	67	6.0	3.9	4.2	72	0.86
STD DS7	Standard		19.6	98.3	65.6	386	0.9	50.7	8.9	558	2.19	51.6	4.6	49.4	4.2	71	5.9	4.0	4.3	76	0.92
STD DS7	Standard		21.7	93.2	63.3	397	0.9	54.5	8.5	578	2.18	53.6	4.4	55.9	4.2	74	6.5	4.3	4.2	77	0.92
STD DS7	Standard		20.3	99.0	69.9	380	1.0	55.2	8.7	582	2.26	49.3	4.5	55.7	4.1	79	6.1	4.7	5.4	78	0.92
STD DS7	Standard		22.9	115.7	71.7	434	1.0	58.6	10.1	625	2.43	57.5	6.3	60.8	5.1	83	7.2	4.8	5.1	81	1.01
STD OREAS131A	Standard																				
STD OREAS45PA	Standard		1.1	577.1	20.0	112	0.3	281.0	106.8	1042	16.18	4.6	1.1	48.1	7.0	15	<0.1	0.2	0.2	201	0.22
STD OREAS45PA	Standard		0.9	583.8	20.1	117	0.3	296.4	103.3	1103	15.92	4.0	1.2	48.9	6.8	14	0.1	0.1	0.2	214	0.23
STD OREAS45PA	Standard		1.0	579.6	18.2	122	0.3	293.5	104.8	1098	15.60	3.7	1.1	46.2	6.3	15	0.1	<0.1	0.2	207	0.23

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Project: JASPER-ISINTOK
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QUALITY CONTROL REPORT VAN10005047.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7TD
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001
Pulp Duplicates																				
IS08-24-061	Drill Core	0.078	6	9	0.43	112	0.103	<20	0.63	0.093	0.34	0.1	0.03	1.3	0.1	<0.05	3	<0.5	<0.2	
REP IS08-24-061	QC	0.078	6	9	0.42	112	0.102	<20	0.62	0.091	0.34	0.1	0.03	1.3	0.1	<0.05	3	<0.5	<0.2	
IS08-24-093	Drill Core	0.079	7	17	0.45	96	0.107	<20	0.66	0.115	0.38	1.8	0.02	1.7	0.1	<0.05	3	<0.5	<0.2	
REP IS08-24-093	QC	0.079	7	17	0.45	93	0.109	<20	0.66	0.118	0.37	1.0	0.02	1.7	0.1	<0.05	3	<0.5	<0.2	
IS08-24-111	Drill Core	0.074	6	7	0.49	104	0.131	<20	0.68	0.088	0.42	1.8	0.04	1.4	0.2	<0.05	4	<0.5	<0.2	
REP IS08-24-111	QC	0.072	6	7	0.49	102	0.129	<20	0.68	0.086	0.41	1.5	0.04	1.5	0.2	<0.05	4	<0.5	<0.2	
IS08-24-127	Drill Core	0.080	6	8	0.56	80	0.105	<20	0.72	0.088	0.30	0.6	0.02	1.7	0.1	<0.05	4	<0.5	<0.2	
REP IS08-24-127	QC	0.082	6	9	0.55	78	0.102	<20	0.72	0.086	0.30	0.6	0.02	1.6	0.1	<0.05	4	<0.5	<0.2	
Core Reject Duplicates																				
IS08-24-042	Drill Core	0.078	9	4	0.35	56	0.017	<20	0.82	0.037	0.17	0.6	0.03	2.0	<0.1	0.28	4	11.8	0.6	
DUP IS08-24-042	QC	0.079	9	4	0.36	58	0.018	<20	0.83	0.037	0.17	0.6	0.02	2.2	<0.1	0.27	4	11.6	0.4	
IS08-24-074	Drill Core	0.077	6	6	0.42	157	0.085	<20	0.62	0.078	0.29	78.8	0.03	1.4	<0.1	<0.05	3	<0.5	<0.2	
DUP IS08-24-074	QC	0.077	6	8	0.44	174	0.093	<20	0.68	0.088	0.31	99.2	0.02	1.4	0.1	<0.05	3	<0.5	<0.2	
IS08-24-106	Drill Core	0.081	7	9	0.52	75	0.138	<20	0.60	0.076	0.43	0.6	0.04	1.9	0.2	<0.05	4	<0.5	<0.2	
DUP IS08-24-106	QC	0.083	7	9	0.51	77	0.138	<20	0.60	0.083	0.41	0.3	0.03	1.9	0.2	<0.05	4	<0.5	<0.2	
IS08-24-139	Drill Core	0.079	6	9	0.58	57	0.070	<20	0.95	0.086	0.16	0.4	0.04	2.2	<0.1	<0.05	5	<0.5	<0.2	
DUP IS08-24-139	QC	0.086	6	10	0.61	54	0.073	<20	0.94	0.073	0.15	0.4	0.04	2.2	<0.1	<0.05	5	<0.5	<0.2	
Reference Materials																				
STD DS7	Standard	0.077	11	190	1.03	401	0.111	27	0.99	0.096	0.44	3.2	0.22	2.2	4.0	0.21	4	2.6	0.8	
STD DS7	Standard	0.073	11	166	0.95	380	0.105	<20	0.89	0.085	0.41	3.1	0.20	2.2	3.3	0.18	4	3.1	1.0	
STD DS7	Standard	0.074	12	182	0.96	390	0.109	<20	0.96	0.092	0.43	3.1	0.21	2.3	3.5	0.19	4	3.1	0.9	
STD DS7	Standard	0.077	12	173	0.96	406	0.114	30	0.97	0.092	0.46	3.2	0.21	2.3	3.9	0.19	5	3.6	1.3	
STD DS7	Standard	0.075	12	177	0.99	406	0.125	34	0.95	0.093	0.42	3.4	0.22	2.3	3.9	0.19	5	2.8	0.5	
STD DS7	Standard	0.080	14	191	1.11	398	0.131	39	1.05	0.103	0.46	3.3	0.24	2.7	4.3	0.21	5	2.7	1.4	
STD OREAS131A	Standard																			0.033
STD OREAS45PA	Standard	0.031	17	806	0.10	202	0.116	<20	3.27	0.005	0.07	<0.1	0.03	39.6	<0.1	<0.05	16	<0.5	<0.2	
STD OREAS45PA	Standard	0.035	16	815	0.11	191	0.130	<20	3.46	0.006	0.07	<0.1	0.03	42.7	<0.1	<0.05	16	0.5	<0.2	
STD OREAS45PA	Standard	0.034	16	815	0.11	190	0.125	<20	3.44	0.007	0.08	<0.1	0.04	39.6	<0.1	<0.05	18	0.8	<0.2	

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **TerraLogic Exploration Inc.**
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: October 12, 2010

QUALITY CONTROL REPORT VAN10005047.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
STD OREAS45PA	Standard		0.6	574.7	18.5	116	0.3	282.4	102.6	1027	16.08	4.0	1.1	41.3	6.6	16	0.1	0.1	0.2	215	0.23
STD OREAS45PA	Standard		1.0	643.0	21.8	131	0.3	312.0	116.0	1179	17.74	5.2	1.4	48.3	7.6	17	0.2	0.1	0.2	241	0.25
STD R4T	Standard																				
STD SU-1B	Standard																				
STD R4T Expected																					
STD OREAS131A Expected																					
STD SU-1B Expected																					
STD DS7 Expected			20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93
STD OREAS45PA Expected			0.9	600	19	119	0.3	281	104	1130	16.559	4.2	1.2	43	6	14	0.09	0.13	0.18	221	0.2411
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
G1	Prep Blank	<0.01	0.2	1.8	2.6	45	<0.1	3.3	3.8	553	1.88	<0.5	1.3	<0.5	5.0	65	<0.1	<0.1	<0.1	36	0.46
G1	Prep Blank	<0.01	0.1	2.2	2.9	49	<0.1	3.7	4.0	534	1.87	<0.5	1.6	<0.5	5.6	63	<0.1	<0.1	<0.1	36	0.46

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Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
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QUALITY CONTROL REPORT VAN10005047.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2	7TD Cu % 0.001
STD OREAS45PA	Standard	0.032	15	719	0.12	189	0.152	<20	3.42	0.008	0.07	<0.1	0.03	41.6	<0.1	<0.05	17	<0.5	<0.2	
STD OREAS45PA	Standard	0.037	18	774	0.14	199	0.158	<20	3.74	0.009	0.08	<0.1	0.02	50.1	<0.1	<0.05	19	<0.5	0.3	
STD R4T	Standard																			0.519
STD SU-1B	Standard																			1.224
STD R4T Expected																				0.502
STD OREAS131A Expected																				0.0322
STD SU-1B Expected																				1.185
STD DS7 Expected		0.08	12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08	
STD OREAS45PA Expected		0.034	16.2	873	0.095	187	0.124		3.34	0.011	0.0665	0.011	0.03	43	0.07	0.03	16.8	0.54		
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank																			<0.001
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
Prep Wash																				
G1	Prep Blank	0.078	10	8	0.57	201	0.117	<20	0.97	0.074	0.51	<0.1	0.02	1.8	0.3	<0.05	5	<0.5	<0.2	
G1	Prep Blank	0.077	13	9	0.55	198	0.122	<20	0.95	0.079	0.50	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2	

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Submitted By: Chris Gallagher
Receiving Lab: Canada-Vancouver
Received: September 24, 2010
Report Date: October 14, 2010
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN10005041.1

CLIENT JOB INFORMATION

Project: JASPER-ISINTOK
Shipment ID: JP10-017
P.O. Number
Number of Samples: 45

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
7TD	2	4-acid Digestion ICP-ES Finish	0.5	Completed	VAN
R200-250	42	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	1	Pulverize to 85% - 200 mesh			VAN
1DX1	45	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: TerraLogic Exploration Inc.
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Project: JASPER-ISINTOK
Report Date: October 14, 2010

CERTIFICATE OF ANALYSIS VAN10005041.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS08-39-228	Drill Core		1.77	0.3	8.2	0.8	31	<0.1	2.7	6.2	393	2.17	3.0	1.6	<0.5	4.3	22	<0.1	0.5	<0.1	63
IS08-39-229	Drill Core		2.32	0.4	7.8	0.8	31	<0.1	2.9	5.9	413	2.13	3.4	1.6	<0.5	4.3	25	<0.1	0.5	<0.1	60
IS08-39-230	Drill Core		4.00	3.6	68.4	1.0	30	<0.1	2.8	5.4	338	2.05	3.2	2.0	0.7	3.5	17	<0.1	0.7	<0.1	63
IS08-39-230B	Rock Chip		0.09	<0.1	1.9	3.4	45	<0.1	3.6	4.4	579	2.14	<0.5	2.5	<0.5	4.5	105	<0.1	<0.1	<0.1	42
IS08-39-231	Drill Core		4.12	0.8	26.5	0.8	30	<0.1	2.7	5.5	346	2.14	3.1	2.3	0.6	4.7	28	<0.1	0.5	<0.1	64
IS08-39-232	Drill Core		4.03	2.0	40.2	0.7	28	<0.1	2.6	5.1	315	2.08	2.8	2.0	1.1	5.0	28	<0.1	0.4	<0.1	62
IS08-39-233	Drill Core		3.89	15.6	91.0	0.6	26	<0.1	2.6	5.4	326	2.07	2.3	2.6	0.9	4.6	32	<0.1	0.3	<0.1	62
IS08-39-234	Drill Core		3.82	10.5	195.4	0.7	25	0.2	2.6	5.0	308	2.08	2.7	2.1	7.6	3.6	33	<0.1	0.4	0.1	64
IS08-39-235	Drill Core		4.01	9.1	27.0	0.7	28	<0.1	2.9	5.6	350	2.15	2.9	1.6	1.2	3.6	34	<0.1	0.4	<0.1	65
IS08-39-236	Drill Core		4.03	7.5	74.1	0.7	28	<0.1	2.6	5.6	345	2.12	2.4	1.8	1.7	3.8	30	<0.1	0.3	<0.1	63
IS08-39-237	Drill Core		3.94	0.4	11.3	0.7	30	<0.1	3.0	5.7	363	2.17	2.1	1.8	0.6	3.9	30	<0.1	0.2	<0.1	66
IS08-39-238	Drill Core		4.20	0.3	5.8	0.7	32	<0.1	2.7	5.9	380	2.16	2.6	1.7	<0.5	4.1	24	<0.1	0.4	<0.1	63
IS08-39-239	Drill Core		4.17	0.3	10.6	1.3	30	<0.1	3.5	5.9	386	2.28	3.7	2.1	<0.5	5.2	30	<0.1	0.5	<0.1	66
IS08-39-240	Drill Core		3.85	0.3	83.5	1.0	28	<0.1	3.0	5.6	371	2.12	3.1	1.7	<0.5	3.9	27	<0.1	0.3	0.2	61
IS08-39-241	Drill Core		4.28	3.7	68.5	1.0	26	<0.1	2.9	5.7	344	2.13	3.0	2.2	<0.5	4.7	29	<0.1	0.4	<0.1	61
IS08-39-242	Drill Core		4.27	1.3	116.8	1.1	30	0.2	2.9	5.5	375	2.19	2.9	1.7	3.5	4.1	26	<0.1	0.4	0.1	63
IS08-39-242S	Rock Pulp	1.188	0.03	1414	>10000	63.7	234	26.6	15.2	20.8	395	8.78	53.0	1.4	2025	1.3	121	3.3	46.8	1.5	256
IS08-39-243	Drill Core		4.27	6.8	435.9	1.0	31	0.4	3.0	6.3	391	2.25	3.2	2.5	3.5	5.6	27	<0.1	0.4	0.1	66
IS08-39-244	Drill Core		3.30	63.1	1112	1.4	35	1.6	3.3	7.1	394	2.23	3.0	4.3	25.1	4.7	23	<0.1	0.5	1.1	67
IS08-39-245	Drill Core		4.62	123.5	751.7	1.2	41	1.0	3.3	7.1	407	2.39	2.8	3.5	26.8	4.8	26	<0.1	0.4	0.5	68
IS08-39-246	Drill Core		4.06	46.5	292.3	1.3	62	0.4	2.9	6.5	501	2.35	2.7	1.8	6.8	3.5	26	<0.1	0.5	0.3	68
IS08-39-247	Drill Core		4.19	49.6	351.7	0.8	38	0.2	3.3	6.9	423	2.36	4.3	2.0	1.9	4.8	22	<0.1	0.5	<0.1	67
IS08-39-248	Drill Core		4.22	9.5	101.2	0.8	30	<0.1	3.0	5.8	381	2.23	3.9	2.1	1.4	4.4	22	<0.1	0.4	<0.1	65
IS08-39-249	Drill Core		4.06	12.1	150.7	0.7	29	<0.1	3.0	5.8	367	2.32	3.4	1.8	1.5	4.4	21	<0.1	0.3	<0.1	68
IS08-39-250	Drill Core		4.86	0.4	225.4	0.6	28	<0.1	2.5	5.4	335	2.01	4.2	1.9	0.9	4.2	18	<0.1	0.4	<0.1	61
IS08-39-251	Drill Core		3.37	0.3	984.1	0.9	32	0.3	2.9	6.6	368	1.92	4.9	2.2	5.2	4.6	18	<0.1	0.4	<0.1	59
IS08-39-252	Drill Core		4.11	56.3	1617	1.7	42	1.8	6.1	12.4	333	2.23	17.0	4.9	22.1	4.8	18	0.4	0.9	0.5	61
IS08-39-253	Drill Core		3.62	2.9	84.1	1.1	32	<0.1	3.7	6.5	396	2.30	4.4	1.8	1.3	4.0	18	<0.1	0.8	<0.1	66
IS08-39-254	Drill Core		4.05	0.6	87.2	0.9	28	<0.1	3.4	5.8	361	2.27	4.3	1.8	1.2	4.1	25	<0.1	0.8	<0.1	67
IS08-39-255	Drill Core		4.04	17.6	106.3	0.8	29	<0.1	2.8	6.2	378	2.35	3.8	1.8	1.5	3.8	28	<0.1	0.5	<0.1	70

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CERTIFICATE OF ANALYSIS VAN10005041.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-39-228	Drill Core	0.76	0.076	8	11	0.45	76	0.094	<20	0.57	0.062	0.26	0.1	0.05	2.1	0.1	<0.05	4	<0.5	<0.2
IS08-39-229	Drill Core	0.96	0.075	9	8	0.44	72	0.090	<20	0.60	0.064	0.25	0.1	0.03	2.4	<0.1	<0.05	3	<0.5	<0.2
IS08-39-230	Drill Core	0.43	0.075	7	9	0.48	73	0.123	<20	0.56	0.059	0.36	0.1	0.03	1.4	0.2	<0.05	3	<0.5	<0.2
IS08-39-230B	Rock Chip	1.10	0.074	10	9	0.76	248	0.154	<20	1.20	0.129	0.55	<0.1	<0.01	2.5	0.3	<0.05	5	<0.5	<0.2
IS08-39-231	Drill Core	0.43	0.079	8	10	0.46	110	0.120	<20	0.55	0.070	0.34	0.1	0.04	1.3	0.1	<0.05	4	<0.5	<0.2
IS08-39-232	Drill Core	0.41	0.073	7	10	0.37	168	0.117	<20	0.47	0.078	0.27	0.3	0.04	1.0	0.1	<0.05	3	<0.5	<0.2
IS08-39-233	Drill Core	0.40	0.071	7	8	0.40	112	0.123	<20	0.53	0.087	0.31	0.1	0.04	1.2	0.1	<0.05	4	<0.5	<0.2
IS08-39-234	Drill Core	0.40	0.073	7	9	0.37	120	0.114	<20	0.47	0.078	0.28	0.7	0.04	1.1	0.1	<0.05	3	<0.5	<0.2
IS08-39-235	Drill Core	0.40	0.075	7	9	0.43	144	0.122	<20	0.57	0.086	0.35	0.1	0.02	1.3	0.2	<0.05	3	<0.5	<0.2
IS08-39-236	Drill Core	0.42	0.073	7	10	0.41	104	0.119	<20	0.53	0.087	0.32	<0.1	0.03	1.3	0.1	<0.05	3	<0.5	<0.2
IS08-39-237	Drill Core	0.45	0.077	7	9	0.43	98	0.120	<20	0.54	0.080	0.31	<0.1	0.02	1.4	0.1	<0.05	3	<0.5	<0.2
IS08-39-238	Drill Core	0.46	0.074	7	11	0.46	89	0.117	<20	0.57	0.072	0.34	<0.1	0.02	1.6	0.1	<0.05	3	<0.5	<0.2
IS08-39-239	Drill Core	0.66	0.074	8	11	0.44	95	0.120	<20	0.64	0.101	0.28	0.2	0.04	1.7	0.1	<0.05	4	<0.5	<0.2
IS08-39-240	Drill Core	0.71	0.073	8	11	0.42	100	0.105	<20	0.59	0.084	0.28	0.1	0.02	1.8	0.1	<0.05	3	<0.5	<0.2
IS08-39-241	Drill Core	0.63	0.071	8	9	0.41	464	0.106	<20	0.55	0.077	0.30	1.0	0.04	1.6	0.1	<0.05	3	<0.5	<0.2
IS08-39-242	Drill Core	0.55	0.069	8	11	0.50	72	0.122	<20	0.64	0.077	0.31	0.2	0.04	1.6	0.1	<0.05	4	<0.5	<0.2
IS08-39-242S	Rock Pulp	1.59	0.131	8	12	0.94	107	0.166	<20	1.41	0.089	0.19	5.1	3.38	4.3	<0.1	1.03	8	3.2	6.4
IS08-39-243	Drill Core	0.72	0.075	8	8	0.47	100	0.115	<20	0.65	0.084	0.36	0.3	0.05	2.1	0.1	<0.05	4	<0.5	<0.2
IS08-39-244	Drill Core	0.39	0.073	9	11	0.56	82	0.143	<20	0.71	0.077	0.50	5.8	0.05	2.1	0.3	0.08	4	1.9	<0.2
IS08-39-245	Drill Core	0.40	0.075	9	9	0.55	85	0.144	<20	0.70	0.091	0.48	15.4	0.04	1.8	0.2	0.05	4	1.1	<0.2
IS08-39-246	Drill Core	0.51	0.074	9	12	0.56	77	0.133	<20	0.71	0.075	0.46	0.3	0.03	2.1	0.2	<0.05	4	<0.5	<0.2
IS08-39-247	Drill Core	0.68	0.078	10	9	0.55	83	0.128	<20	0.75	0.090	0.48	0.4	0.03	2.3	0.2	<0.05	4	0.6	<0.2
IS08-39-248	Drill Core	0.40	0.074	8	9	0.52	88	0.129	<20	0.66	0.088	0.45	0.3	0.04	1.7	0.2	<0.05	4	<0.5	<0.2
IS08-39-249	Drill Core	0.40	0.079	8	9	0.47	81	0.129	<20	0.63	0.099	0.41	0.1	0.04	1.6	0.2	<0.05	4	<0.5	<0.2
IS08-39-250	Drill Core	0.37	0.068	7	8	0.46	77	0.125	<20	0.59	0.083	0.41	2.5	0.07	1.5	0.2	<0.05	3	<0.5	<0.2
IS08-39-251	Drill Core	0.37	0.074	9	9	0.60	103	0.153	<20	0.73	0.074	0.60	1.0	0.10	2.2	0.3	0.08	4	1.1	<0.2
IS08-39-252	Drill Core	0.70	0.071	10	9	0.48	94	0.126	<20	0.69	0.083	0.42	0.6	0.05	2.6	0.2	0.18	4	2.5	0.4
IS08-39-253	Drill Core	0.44	0.077	9	9	0.54	94	0.141	<20	0.68	0.085	0.48	0.2	0.04	2.0	0.2	<0.05	4	<0.5	<0.2
IS08-39-254	Drill Core	0.45	0.076	9	10	0.48	93	0.133	<20	0.63	0.091	0.39	0.1	0.05	1.6	0.2	<0.05	4	<0.5	<0.2
IS08-39-255	Drill Core	0.44	0.077	8	9	0.49	99	0.138	<20	0.65	0.092	0.40	0.2	0.05	1.6	0.2	<0.05	4	<0.5	<0.2

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Project: JASPER-ISINTOK
Report Date: October 14, 2010

CERTIFICATE OF ANALYSIS VAN10005041.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS08-39-256	Drill Core		3.90	12.4	515.2	0.8	32	0.2	3.4	6.7	381	2.28	3.9	2.0	1.4	3.4	39	<0.1	0.5	<0.1	67
IS08-39-257	Drill Core		3.77	10.4	240.9	1.0	37	0.1	3.6	7.0	388	2.45	4.2	2.2	1.4	4.0	49	<0.1	0.9	<0.1	71
IS08-39-258	Drill Core		3.93	4.7	245.9	1.1	35	0.2	3.0	6.8	354	2.37	4.8	2.1	1.9	4.2	47	<0.1	1.2	0.1	68
IS08-39-259	Drill Core		4.07	10.5	180.5	1.2	35	0.1	3.3	6.0	360	2.44	4.0	2.1	2.1	4.5	38	<0.1	1.2	<0.1	67
IS08-39-260	Drill Core		4.24	0.3	24.4	1.1	44	<0.1	2.8	5.1	313	2.27	4.4	1.5	0.5	3.4	36	<0.1	1.9	<0.1	65
IS08-39-261	Drill Core		3.41	0.3	19.9	0.9	33	<0.1	3.3	6.1	421	2.41	4.3	2.5	<0.5	5.8	29	<0.1	0.7	<0.1	67
IS08-39-262	Drill Core		4.05	1.0	22.2	0.7	33	<0.1	3.1	5.9	416	2.37	3.8	1.7	0.6	4.6	23	<0.1	0.4	<0.1	69
IS08-39-263	Drill Core		4.09	66.3	85.7	0.8	39	<0.1	3.0	6.4	423	2.42	4.4	1.9	2.6	4.5	20	<0.1	0.8	<0.1	70
IS08-39-264	Drill Core		3.96	191.8	1693	1.4	38	1.7	3.5	7.5	356	2.34	4.2	2.4	9.1	3.7	27	0.2	0.6	0.4	65
IS08-39-265	Drill Core		3.78	118.6	2489	1.3	45	1.0	4.1	9.0	441	2.77	3.7	2.7	29.3	4.5	24	0.3	0.5	0.7	69
IS08-39-266	Drill Core		4.14	233.0	588.8	1.1	34	0.4	2.7	6.0	330	2.12	3.3	2.2	6.4	4.0	25	<0.1	0.8	0.2	61
IS08-39-267	Drill Core		4.11	123.3	617.8	0.9	30	0.3	2.9	5.3	308	2.06	4.5	2.0	3.4	4.6	67	<0.1	0.8	0.2	63
IS08-39-267S	Rock Pulp	1.056	0.02	374.1	>10000	41.8	25	23.9	3.6	1.1	177	0.91	23.6	0.6	35.6	0.8	119	0.3	38.5	3.7	8
IS08-39-268	Drill Core		4.33	1.3	102.5	1.1	33	<0.1	3.2	6.2	423	2.31	3.3	2.0	<0.5	4.8	25	<0.1	0.5	<0.1	65
IS08-39-269	Drill Core		5.12	0.6	99.3	1.1	29	<0.1	2.8	5.2	355	2.08	3.4	1.6	0.9	4.2	27	<0.1	0.5	0.1	60

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CERTIFICATE OF ANALYSIS VAN10005041.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-39-256	Drill Core	0.45	0.071	8	10	0.49	129	0.136	<20	0.67	0.098	0.43	0.3	0.07	1.6	0.2	0.05	4	0.6	<0.2
IS08-39-257	Drill Core	0.47	0.077	9	9	0.57	123	0.142	<20	0.73	0.088	0.46	0.3	0.04	2.0	0.2	<0.05	4	<0.5	<0.2
IS08-39-258	Drill Core	0.48	0.081	10	10	0.54	107	0.139	<20	0.69	0.088	0.44	0.4	0.03	2.1	0.2	<0.05	4	<0.5	<0.2
IS08-39-259	Drill Core	0.53	0.080	8	9	0.53	156	0.135	<20	0.73	0.114	0.45	0.4	0.04	2.5	0.2	<0.05	4	<0.5	<0.2
IS08-39-260	Drill Core	0.54	0.079	7	8	0.39	117	0.115	<20	0.56	0.096	0.30	0.2	0.02	1.5	0.1	<0.05	3	<0.5	<0.2
IS08-39-261	Drill Core	0.47	0.080	8	6	0.55	141	0.142	<20	0.73	0.118	0.47	0.2	0.05	2.5	0.2	<0.05	4	<0.5	<0.2
IS08-39-262	Drill Core	0.37	0.079	7	9	0.51	123	0.138	<20	0.66	0.100	0.46	0.1	0.06	2.2	0.2	<0.05	4	<0.5	<0.2
IS08-39-263	Drill Core	0.37	0.085	8	8	0.57	127	0.149	<20	0.68	0.085	0.51	0.5	0.05	2.3	0.2	<0.05	4	<0.5	<0.2
IS08-39-264	Drill Core	0.47	0.078	8	9	0.57	142	0.144	<20	0.75	0.096	0.52	0.3	0.04	2.7	0.2	0.17	5	2.0	<0.2
IS08-39-265	Drill Core	0.39	0.082	9	8	0.63	113	0.158	<20	0.77	0.087	0.58	0.6	0.07	2.7	0.3	0.26	5	3.0	<0.2
IS08-39-266	Drill Core	0.45	0.076	7	9	0.46	101	0.128	<20	0.61	0.085	0.40	0.2	0.03	1.6	0.2	0.08	4	1.1	<0.2
IS08-39-267	Drill Core	0.51	0.081	8	7	0.41	192	0.124	<20	0.60	0.091	0.35	0.5	0.04	1.8	0.1	0.06	4	0.7	<0.2
IS08-39-267S	Rock Pulp	0.91	0.019	3	56	0.07	180	0.005	<20	0.29	0.019	0.16	0.3	2.03	0.4	<0.1	0.85	2	1.2	0.4
IS08-39-268	Drill Core	0.53	0.077	7	9	0.56	121	0.128	<20	0.69	0.074	0.40	0.3	0.04	2.0	0.2	<0.05	4	<0.5	<0.2
IS08-39-269	Drill Core	0.54	0.082	7	7	0.44	97	0.118	<20	0.56	0.072	0.28	0.2	0.05	1.6	<0.1	<0.05	4	<0.5	<0.2

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Project: JASPER-ISINTOK
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QUALITY CONTROL REPORT VAN10005041.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
Pulp Duplicates																					
IS08-39-230B	Rock Chip		0.09	<0.1	1.9	3.4	45	<0.1	3.6	4.4	579	2.14	<0.5	2.5	<0.5	4.5	105	<0.1	<0.1	<0.1	42
REP IS08-39-230B	QC			<0.1	2.0	3.1	42	<0.1	3.8	4.3	559	2.08	<0.5	2.5	0.7	4.3	104	<0.1	<0.1	<0.1	40
IS08-39-267S	Rock Pulp	1.056	0.02	374.1	>10000	41.8	25	23.9	3.6	1.1	177	0.91	23.6	0.6	35.6	0.8	119	0.3	38.5	3.7	8
REP IS08-39-267S	QC	1.073																			
Core Reject Duplicates																					
IS08-39-228	Drill Core		1.77	0.3	8.2	0.8	31	<0.1	2.7	6.2	393	2.17	3.0	1.6	<0.5	4.3	22	<0.1	0.5	<0.1	63
DUP IS08-39-228	QC			0.2	7.6	0.8	34	<0.1	3.2	6.2	407	2.18	3.2	1.9	0.7	5.0	21	<0.1	0.6	<0.1	64
IS08-39-261	Drill Core		3.41	0.3	19.9	0.9	33	<0.1	3.3	6.1	421	2.41	4.3	2.5	<0.5	5.8	29	<0.1	0.7	<0.1	67
DUP IS08-39-261	QC			0.3	19.6	0.8	33	<0.1	3.6	6.2	424	2.42	4.2	2.3	1.2	5.5	25	<0.1	0.8	<0.1	68
Reference Materials																					
STD DS7	Standard			22.8	110.6	65.9	387	1.0	54.7	9.3	589	2.27	50.4	4.7	69.2	4.8	74	5.8	4.5	4.2	81
STD DS7	Standard			20.2	105.7	76.4	396	1.5	55.0	9.1	599	2.35	53.5	5.2	54.1	4.6	79	6.4	5.2	5.1	82
STD OREAS131A	Standard	0.032																			
STD OREAS45PA	Standard			0.9	646.1	21.8	115	0.3	318.4	108.0	1106	17.00	3.7	1.4	46.0	7.2	14	<0.1	0.1	0.2	217
STD OREAS45PA	Standard			1.1	602.6	24.5	125	0.3	292.7	111.2	1085	17.11	5.5	1.5	47.5	7.2	16	<0.1	0.2	0.2	215
STD R4T	Standard	0.511																			
STD SU-1B	Standard	1.150																			
STD DS7 Expected				20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84
STD OREAS45PA Expected				0.9	600	19	119	0.3	281	104	1130	16.559	4.2	1.2	43	6	14	0.09	0.13	0.18	221
STD R4T Expected		0.502																			
STD OREAS131A Expected		0.0322																			
STD SU-1B Expected		1.185																			
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank	<0.001																			
Prep Wash																					
G1	Prep Blank		<0.01	<0.1	2.8	3.9	49	<0.1	3.8	4.4	559	1.89	<0.5	1.6	1.9	4.2	56	<0.1	<0.1	<0.1	36
G1	Prep Blank		<0.01	<0.1	2.2	3.0	48	<0.1	3.5	4.1	552	1.86	<0.5	1.7	1.2	4.9	56	<0.1	<0.1	<0.1	37

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QUALITY CONTROL REPORT VAN10005041.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																				
IS08-39-230B	Rock Chip	1.10	0.074	10	9	0.76	248	0.154	<20	1.20	0.129	0.55	<0.1	<0.01	2.5	0.3	<0.05	5	<0.5	<0.2
REP IS08-39-230B	QC	1.07	0.073	10	9	0.74	242	0.148	<20	1.13	0.127	0.53	<0.1	<0.01	2.4	0.3	<0.05	5	<0.5	<0.2
IS08-39-267S	Rock Pulp	0.91	0.019	3	56	0.07	180	0.005	<20	0.29	0.019	0.16	0.3	2.03	0.4	<0.1	0.85	2	1.2	0.4
REP IS08-39-267S	QC																			
Core Reject Duplicates																				
IS08-39-228	Drill Core	0.76	0.076	8	11	0.45	76	0.094	<20	0.57	0.062	0.26	0.1	0.05	2.1	0.1	<0.05	4	<0.5	<0.2
DUP IS08-39-228	QC	0.80	0.077	8	11	0.47	67	0.094	<20	0.58	0.054	0.26	0.1	0.04	2.2	0.1	<0.05	4	<0.5	<0.2
IS08-39-261	Drill Core	0.47	0.080	8	6	0.55	141	0.142	<20	0.73	0.118	0.47	0.2	0.05	2.5	0.2	<0.05	4	<0.5	<0.2
DUP IS08-39-261	QC	0.43	0.083	8	8	0.57	131	0.141	<20	0.70	0.093	0.48	0.2	0.04	2.3	0.2	<0.05	4	<0.5	<0.2
Reference Materials																				
STD DS7	Standard	0.97	0.072	14	193	1.00	390	0.123	<20	1.00	0.095	0.43	3.0	0.21	2.5	3.9	0.21	5	3.5	1.8
STD DS7	Standard	0.96	0.074	13	178	1.03	420	0.124	32	1.00	0.098	0.43	3.5	0.23	2.5	4.1	0.21	5	3.1	1.1
STD OREAS131A	Standard																			
STD OREAS45PA	Standard	0.24	0.033	18	889	0.14	187	0.147	<20	3.37	0.006	0.08	<0.1	0.04	47.5	<0.1	<0.05	16	0.7	<0.2
STD OREAS45PA	Standard	0.24	0.033	19	742	0.11	197	0.145	<20	3.45	0.007	0.07	<0.1	0.04	47.7	<0.1	<0.05	18	0.7	<0.2
STD R4T	Standard																			
STD SU-1B	Standard																			
STD DS7 Expected		0.93	0.08	12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08
STD OREAS45PA Expected		0.2411	0.034	16.2	873	0.095	187	0.124		3.34	0.011	0.0665	0.011	0.03	43	0.07	0.03	16.8	0.54	
STD R4T Expected																				
STD OREAS131A Expected																				
STD SU-1B Expected																				
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			
Prep Wash																				
G1	Prep Blank	0.47	0.069	10	9	0.56	197	0.133	<20	0.95	0.064	0.47	<0.1	<0.01	2.0	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	0.46	0.074	10	12	0.55	197	0.131	<20	0.93	0.056	0.45	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: **TerraLogic Exploration Inc.**
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Submitted By: Chris Gallagher
Receiving Lab: Canada-Vancouver
Received: September 24, 2010
Report Date: October 13, 2010
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN10005040.1

CLIENT JOB INFORMATION

Project: JASPER-ISINTOK
Shipment ID: JP10-016
P.O. Number
Number of Samples: 42

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	39	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	1	Pulverize to 85% - 200 mesh			VAN
1DX1	42	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
7TD	1	4-acid Digestion ICP-ES Finish	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: TerraLogic Exploration Inc.
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: October 13, 2010

CERTIFICATE OF ANALYSIS VAN10005040.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
IS08-42-124	Drill Core	3.92	1.3	233.5	0.7	30	0.1	3.1	5.4	343	2.05	2.3	1.2	1.4	3.2	24	<0.1	0.2	<0.1	58	0.40
IS08-42-125	Drill Core	3.46	0.2	6.2	0.8	28	<0.1	2.8	5.3	334	2.06	1.1	1.0	<0.5	3.1	29	<0.1	<0.1	<0.1	57	0.45
IS08-42-126	Drill Core	3.72	0.7	15.1	0.7	26	<0.1	2.9	5.4	335	2.09	0.9	1.0	<0.5	2.9	30	<0.1	<0.1	<0.1	61	0.46
IS08-42-127	Drill Core	3.72	14.6	63.9	0.9	26	<0.1	2.6	4.9	360	1.81	1.6	2.1	<0.5	2.9	34	<0.1	<0.1	<0.1	50	1.40
IS08-42-128	Drill Core	3.30	63.4	323.2	0.9	27	0.2	3.1	5.1	335	2.00	1.4	1.2	0.9	3.1	31	<0.1	<0.1	<0.1	55	0.68
IS08-42-129	Drill Core	3.71	22.4	68.5	1.5	34	<0.1	3.4	6.6	404	2.10	1.3	1.3	<0.5	3.4	40	<0.1	0.1	<0.1	52	0.94
IS08-42-130	Drill Core	3.51	3.0	48.3	1.0	28	<0.1	2.7	5.2	346	2.11	2.0	1.0	0.7	2.9	24	<0.1	0.2	<0.1	60	0.43
IS08-42-131	Drill Core	3.59	0.6	180.7	0.6	28	0.1	3.1	5.7	349	2.10	1.7	1.1	<0.5	3.2	27	<0.1	0.2	<0.1	61	0.42
IS08-42-132	Drill Core	4.23	1.2	66.4	0.8	30	<0.1	3.1	5.7	374	2.17	2.0	0.9	<0.5	2.8	29	<0.1	0.2	<0.1	61	0.45
IS08-42-133	Drill Core	3.95	6.1	45.5	0.8	30	<0.1	2.7	5.4	358	2.05	1.4	1.0	0.7	3.3	30	<0.1	0.1	<0.1	58	0.56
IS08-42-134	Drill Core	3.79	52.1	831.4	1.2	40	1.0	3.4	6.8	425	2.31	1.4	1.2	13.7	3.3	32	<0.1	0.2	0.2	63	0.47
IS08-42-135	Drill Core	3.88	40.6	169.1	1.8	49	0.4	3.2	6.6	498	2.17	2.0	1.1	4.9	3.7	44	<0.1	0.3	<0.1	61	0.66
IS08-42-136	Drill Core	3.69	11.8	129.6	1.2	42	0.2	3.0	5.8	392	2.17	1.5	1.1	4.1	3.0	32	<0.1	0.2	<0.1	60	0.54
IS08-42-137	Drill Core	3.79	2.7	304.8	1.0	33	0.5	3.0	5.6	367	2.08	1.8	1.4	26.7	3.2	32	0.1	0.2	<0.1	58	0.57
IS08-42-138	Drill Core	3.69	79.6	588.4	1.7	37	0.6	3.3	6.6	350	2.13	2.5	1.2	16.2	2.9	40	0.1	0.2	<0.1	61	0.62
IS08-42-139	Drill Core	3.05	0.5	91.4	1.0	32	<0.1	3.1	6.1	370	2.12	2.4	1.6	<0.5	3.3	30	<0.1	0.2	<0.1	58	0.52
IS08-42-139B	Rock Chip	0.09	0.3	3.2	2.7	43	<0.1	3.6	4.3	549	2.07	<0.5	2.0	<0.5	3.4	84	<0.1	<0.1	<0.1	39	0.87
IS08-42-140	Drill Core	3.68	2.6	146.9	1.7	35	0.1	3.1	6.9	460	2.04	2.5	1.2	5.4	3.4	76	<0.1	0.1	<0.1	38	1.46
IS08-42-141	Drill Core	3.69	0.6	293.6	2.9	44	0.2	3.5	7.6	587	1.90	2.5	2.1	1.1	3.9	71	<0.1	0.1	<0.1	25	2.20
IS08-42-142	Drill Core	3.02	19.3	391.0	2.4	35	0.2	3.2	6.4	487	1.78	2.0	1.8	2.8	3.5	70	<0.1	0.1	<0.1	29	1.89
IS08-42-143	Drill Core	3.44	0.5	235.7	1.8	40	0.2	3.5	7.1	523	1.94	2.2	1.3	9.5	2.9	85	0.1	0.2	0.1	37	1.69
IS08-42-144	Drill Core	3.81	150.4	376.1	1.6	39	0.6	3.9	7.3	463	2.17	2.3	1.8	19.4	3.5	39	0.1	0.2	0.3	53	0.99
IS08-42-144S	Rock Pulp	0.03	785.9	4080	16.4	34	9.1	2.8	1.3	230	0.82	7.5	1.1	9.3	0.6	212	0.2	9.4	1.3	7	0.73
IS08-42-145	Drill Core	3.56	1.0	22.0	2.1	50	<0.1	3.9	7.0	495	1.98	2.1	1.6	<0.5	3.6	44	<0.1	0.1	0.1	45	0.95
IS08-42-146	Drill Core	3.25	23.0	1513	3.8	69	1.4	3.5	8.0	694	2.06	4.7	1.9	19.0	3.5	69	0.3	0.2	0.8	31	2.66
IS08-42-147	Drill Core	3.85	10.2	487.8	1.9	46	0.9	3.2	6.4	434	2.05	2.7	1.4	45.4	3.5	40	<0.1	0.3	0.4	51	0.96
IS08-42-148	Drill Core	3.94	6.9	147.2	2.0	36	0.4	3.4	6.1	409	2.10	2.3	1.2	3.7	2.8	47	<0.1	0.2	0.2	55	0.99
IS08-42-149	Drill Core	3.69	20.5	261.2	1.7	30	0.6	2.8	5.8	402	2.21	1.8	2.1	9.9	4.4	33	<0.1	0.2	0.7	63	0.84
IS08-42-150	Drill Core	4.07	54.5	134.4	2.0	37	0.3	3.4	7.0	444	2.32	1.4	1.8	6.0	4.2	43	<0.1	0.2	0.5	61	1.10
IS08-42-151	Drill Core	3.62	134.8	1124	2.6	60	1.0	3.1	6.8	406	2.32	2.0	1.9	6.5	4.0	49	0.2	0.3	0.3	62	0.90

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Suite 200, 44 - 12th Ave. S.
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Project: JASPER-ISINTOK
Report Date: October 13, 2010

CERTIFICATE OF ANALYSIS VAN10005040.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7TD
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001
IS08-42-124	Drill Core	0.079	6	6	0.44	103	0.107	<20	0.58	0.068	0.35	0.2	0.03	1.2	0.2	<0.05	3	<0.5	<0.2	
IS08-42-125	Drill Core	0.083	6	5	0.43	79	0.104	<20	0.58	0.059	0.27	<0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2	
IS08-42-126	Drill Core	0.081	6	7	0.45	106	0.117	<20	0.61	0.067	0.33	<0.1	<0.01	1.2	0.1	<0.05	4	<0.5	<0.2	
IS08-42-127	Drill Core	0.083	7	4	0.36	109	0.076	<20	0.55	0.042	0.24	2.0	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2	
IS08-42-128	Drill Core	0.080	6	5	0.43	116	0.087	<20	0.54	0.046	0.20	0.4	0.01	1.3	<0.1	<0.05	3	<0.5	<0.2	
IS08-42-129	Drill Core	0.080	8	7	0.54	210	0.073	<20	0.71	0.046	0.24	0.2	<0.01	1.6	<0.1	<0.05	4	0.6	<0.2	
IS08-42-130	Drill Core	0.082	6	5	0.46	106	0.105	<20	0.57	0.055	0.35	0.3	0.03	1.3	0.1	<0.05	3	<0.5	<0.2	
IS08-42-131	Drill Core	0.077	5	7	0.47	86	0.105	<20	0.60	0.055	0.33	0.3	0.02	1.2	0.1	<0.05	3	<0.5	<0.2	
IS08-42-132	Drill Core	0.082	6	5	0.46	96	0.107	<20	0.61	0.062	0.32	0.2	0.02	1.3	0.1	<0.05	4	<0.5	<0.2	
IS08-42-133	Drill Core	0.079	6	7	0.45	59	0.093	<20	0.58	0.049	0.26	0.2	0.01	1.3	0.1	<0.05	4	<0.5	<0.2	
IS08-42-134	Drill Core	0.081	7	5	0.58	90	0.124	<20	0.74	0.060	0.45	1.8	0.02	1.8	0.2	0.06	4	0.7	<0.2	
IS08-42-135	Drill Core	0.083	8	7	0.59	61	0.122	<20	0.77	0.048	0.36	0.4	0.02	1.9	0.2	<0.05	4	<0.5	<0.2	
IS08-42-136	Drill Core	0.084	6	5	0.47	74	0.108	<20	0.64	0.065	0.29	0.4	0.02	1.2	0.1	<0.05	4	<0.5	<0.2	
IS08-42-137	Drill Core	0.083	6	8	0.48	65	0.099	<20	0.63	0.053	0.27	0.5	0.03	1.3	0.1	<0.05	3	<0.5	<0.2	
IS08-42-138	Drill Core	0.082	8	5	0.53	68	0.105	<20	0.71	0.050	0.17	13.6	0.02	1.3	<0.1	<0.05	4	0.9	<0.2	
IS08-42-139	Drill Core	0.079	7	7	0.54	75	0.121	<20	0.66	0.046	0.29	0.7	0.02	1.3	0.1	<0.05	4	<0.5	<0.2	
IS08-42-139B	Rock Chip	0.079	9	8	0.67	244	0.141	<20	1.08	0.106	0.54	<0.1	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2	
IS08-42-140	Drill Core	0.089	11	3	0.49	486	0.041	<20	0.58	0.036	0.20	0.5	0.01	1.4	<0.1	<0.05	3	<0.5	<0.2	
IS08-42-141	Drill Core	0.084	13	5	0.65	839	0.008	<20	0.61	0.025	0.22	5.0	<0.01	2.4	<0.1	<0.05	3	<0.5	<0.2	
IS08-42-142	Drill Core	0.079	11	2	0.49	515	0.015	<20	0.53	0.030	0.19	0.4	<0.01	2.4	<0.1	<0.05	3	<0.5	<0.2	
IS08-42-143	Drill Core	0.087	10	<1	0.63	465	0.030	<20	0.76	0.029	0.18	0.4	0.03	2.3	<0.1	<0.05	4	<0.5	<0.2	
IS08-42-144	Drill Core	0.081	9	5	0.62	188	0.081	<20	0.67	0.039	0.19	1.0	0.02	2.0	<0.1	<0.05	4	<0.5	<0.2	
IS08-42-144S	Rock Pulp	0.032	5	97	0.09	170	0.004	<20	0.33	0.029	0.19	0.2	0.06	0.5	<0.1	0.35	1	0.8	<0.2	
IS08-42-145	Drill Core	0.075	10	6	0.64	140	0.066	<20	0.74	0.034	0.17	0.1	<0.01	2.3	<0.1	<0.05	4	<0.5	<0.2	
IS08-42-146	Drill Core	0.080	11	3	0.68	542	0.017	<20	0.54	0.027	0.17	2.4	0.01	2.4	<0.1	0.16	3	1.3	<0.2	
IS08-42-147	Drill Core	0.080	9	8	0.57	64	0.066	<20	0.67	0.038	0.13	2.0	0.01	2.3	<0.1	<0.05	4	0.6	<0.2	
IS08-42-148	Drill Core	0.081	7	5	0.56	50	0.073	<20	0.69	0.044	0.15	0.3	<0.01	2.1	<0.1	<0.05	4	<0.5	<0.2	
IS08-42-149	Drill Core	0.085	8	8	0.51	59	0.093	<20	0.64	0.052	0.22	0.6	0.03	1.7	<0.1	<0.05	4	<0.5	<0.2	
IS08-42-150	Drill Core	0.084	8	5	0.60	78	0.085	<20	0.74	0.051	0.17	3.7	0.01	2.2	<0.1	<0.05	4	<0.5	<0.2	
IS08-42-151	Drill Core	0.088	9	8	0.63	79	0.096	<20	0.78	0.048	0.23	5.5	0.02	2.3	<0.1	0.11	5	1.4	<0.2	

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Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: October 13, 2010

CERTIFICATE OF ANALYSIS VAN10005040.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
IS08-42-152	Drill Core	3.38	69.0	964.7	1.4	37	0.7	3.2	6.2	332	2.26	1.5	1.6	19.6	3.4	32	0.1	0.2	0.2	60	0.63
IS08-42-153	Drill Core	3.11	5.9	260.6	0.9	28	0.2	2.9	5.8	350	2.14	1.3	2.0	3.4	4.1	24	<0.1	0.2	<0.1	63	0.53
IS08-42-154	Drill Core	3.54	13.3	574.1	1.2	29	0.3	3.2	6.2	339	2.27	1.7	3.7	1.6	5.7	29	<0.1	0.3	<0.1	65	0.55
IS08-42-155	Drill Core	3.60	5.0	646.5	0.5	35	0.2	3.8	7.2	389	2.34	2.0	4.2	11.3	6.3	28	0.2	0.3	0.1	63	0.58
IS08-42-156	Drill Core	3.85	3.5	301.1	0.3	30	0.1	5.0	6.1	369	2.32	1.8	2.5	8.8	5.8	23	<0.1	0.3	<0.1	64	0.44
IS08-42-157	Drill Core	4.06	26.1	255.6	0.3	24	<0.1	2.8	5.0	300	2.09	1.8	2.7	5.0	5.1	29	<0.1	0.2	<0.1	60	0.44
IS08-42-158	Drill Core	3.44	0.8	318.6	0.5	29	0.2	3.5	5.7	363	2.16	1.8	2.6	0.6	5.2	37	<0.1	0.2	<0.1	58	0.71
IS08-42-159	Drill Core	4.03	0.3	64.4	<0.1	28	<0.1	3.2	5.7	362	2.19	2.2	2.0	1.3	4.3	29	<0.1	0.2	<0.1	63	0.54
IS08-42-160	Drill Core	3.78	3.5	59.6	11.0	26	<0.1	3.5	5.1	318	2.12	2.2	2.3	<0.5	4.5	28	<0.1	0.3	<0.1	64	0.47
IS08-42-161	Drill Core	4.00	36.9	42.1	<0.1	31	<0.1	3.2	5.9	380	2.26	2.5	2.3	0.7	4.8	28	<0.1	0.4	<0.1	64	0.42
IS08-42-162	Drill Core	5.08	2.2	178.6	0.2	30	<0.1	3.1	5.7	349	2.18	2.0	2.1	<0.5	4.3	26	<0.1	0.3	<0.1	61	0.44
IS08-42-164S	Rock Pulp	0.03	380.2	>10000	42.8	48	25.0	4.1	1.2	183	0.96	25.0	1.3	36.7	0.9	98	0.6	41.9	3.8	7	0.84

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Project: JASPER-ISINTOK
Report Date: October 13, 2010

CERTIFICATE OF ANALYSIS VAN10005040.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7TD
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001
IS08-42-152	Drill Core	0.077	8	6	0.51	61	0.105	<20	0.63	0.052	0.28	1.2	0.02	1.6	<0.1	0.10	4	1.0	<0.2	
IS08-42-153	Drill Core	0.078	8	8	0.53	87	0.121	<20	0.66	0.066	0.41	0.4	0.02	1.7	0.1	<0.05	4	<0.5	<0.2	
IS08-42-154	Drill Core	0.077	9	5	0.51	76	0.117	<20	0.63	0.066	0.35	10.2	0.02	1.6	<0.1	0.05	4	0.6	<0.2	
IS08-42-155	Drill Core	0.084	9	8	0.55	87	0.120	<20	0.69	0.075	0.33	1.1	0.04	2.1	0.1	<0.05	4	<0.5	<0.2	
IS08-42-156	Drill Core	0.081	8	5	0.57	80	0.121	<20	0.69	0.071	0.41	0.4	0.03	1.9	0.2	<0.05	4	<0.5	<0.2	
IS08-42-157	Drill Core	0.086	6	5	0.39	69	0.105	<20	0.57	0.092	0.29	0.2	0.02	1.1	<0.1	<0.05	3	<0.5	<0.2	
IS08-42-158	Drill Core	0.082	7	5	0.48	85	0.090	<20	0.63	0.070	0.22	0.3	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2	
IS08-42-159	Drill Core	0.087	7	8	0.50	73	0.116	<20	0.66	0.083	0.38	0.2	0.01	1.6	0.1	<0.05	4	<0.5	<0.2	
IS08-42-160	Drill Core	0.086	7	5	0.45	70	0.115	<20	0.60	0.084	0.35	0.6	0.02	1.4	0.1	<0.05	4	<0.5	<0.2	
IS08-42-161	Drill Core	0.089	7	9	0.48	86	0.122	<20	0.69	0.104	0.42	0.2	0.03	1.6	0.2	<0.05	4	<0.5	<0.2	
IS08-42-162	Drill Core	0.083	6	5	0.47	76	0.114	<20	0.65	0.083	0.36	0.3	0.02	1.5	0.1	<0.05	3	<0.5	<0.2	
IS08-42-164S	Rock Pulp	0.022	4	58	0.08	187	0.005	<20	0.30	0.027	0.16	0.3	2.09	0.4	<0.1	0.78	2	1.2	0.6	1.049

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Client: **TerraLogic Exploration Inc.**
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: October 13, 2010

QUALITY CONTROL REPORT VAN10005040.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
IS08-42-138	Drill Core	3.69	79.6	588.4	1.7	37	0.6	3.3	6.6	350	2.13	2.5	1.2	16.2	2.9	40	0.1	0.2	<0.1	61	0.62
REP IS08-42-138	QC		80.2	605.3	1.6	40	0.6	3.0	6.5	361	2.15	2.4	1.4	15.9	3.0	41	0.1	0.2	0.1	63	0.63
IS08-42-164S	Rock Pulp	0.03	380.2	>10000	42.8	48	25.0	4.1	1.2	183	0.96	25.0	1.3	36.7	0.9	98	0.6	41.9	3.8	7	0.84
REP IS08-42-164S	QC																				
Core Reject Duplicates																					
IS08-42-153	Drill Core	3.11	5.9	260.6	0.9	28	0.2	2.9	5.8	350	2.14	1.3	2.0	3.4	4.1	24	<0.1	0.2	<0.1	63	0.53
DUP IS08-42-153	QC		4.7	282.1	0.9	30	0.2	3.0	6.1	362	2.22	1.5	2.1	1.7	4.5	23	<0.1	0.2	<0.1	66	0.54
Reference Materials																					
STD DS7	Standard		20.1	102.2	60.2	385	0.9	53.6	9.1	575	2.23	53.6	4.2	69.3	4.0	68	5.9	4.3	4.3	75	0.88
STD DS7	Standard		22.3	107.6	71.4	418	1.0	57.6	9.4	627	2.39	55.8	5.0	73.5	5.0	82	6.5	4.8	4.8	82	1.02
STD DS7	Standard		19.0	113.0	70.9	395	0.9	51.3	8.6	577	2.25	49.7	4.9	82.3	4.3	73	6.8	5.5	4.8	79	0.92
STD OREAS131A	Standard																				
STD OREAS45PA	Standard		0.9	579.6	16.3	113	0.3	290.7	100.6	1064	15.45	4.2	1.1	38.9	6.0	14	0.1	0.1	0.2	214	0.24
STD OREAS45PA	Standard		0.9	636.2	21.4	126	0.4	329.6	113.7	1115	17.49	3.6	1.3	61.2	7.7	15	0.1	0.1	0.2	240	0.25
STD OREAS45PA	Standard		1.0	621.9	22.0	139	0.3	308.8	112.4	1174	16.58	5.5	1.4	59.5	8.0	16	<0.1	0.1	0.2	230	0.26
STD R4T	Standard																				
STD SU-1B	Standard																				
STD DS7 Expected			20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93
STD OREAS45PA Expected			0.9	600	19	119	0.3	281	104	1130	16.559	4.2	1.2	43	6	14	0.09	0.13	0.18	221	0.2411
STD R4T Expected																					
STD OREAS131A Expected																					
STD SU-1B Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.02	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	<0.1	2.9	2.5	45	<0.1	3.3	4.2	523	1.83	<0.5	1.7	<0.5	5.2	47	<0.1	<0.1	<0.1	37	0.49

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Project: JASPER-ISINTOK
Report Date: October 13, 2010

QUALITY CONTROL REPORT VAN10005040.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7TD
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001
Pulp Duplicates																				
IS08-42-138	Drill Core	0.082	8	5	0.53	68	0.105	<20	0.71	0.050	0.17	13.6	0.02	1.3	<0.1	<0.05	4	0.9	<0.2	
REP IS08-42-138	QC	0.082	8	5	0.55	70	0.110	<20	0.74	0.051	0.18	12.2	0.03	1.4	<0.1	<0.05	4	0.6	<0.2	
IS08-42-164S	Rock Pulp	0.022	4	58	0.08	187	0.005	<20	0.30	0.027	0.16	0.3	2.09	0.4	<0.1	0.78	2	1.2	0.6	1.049
REP IS08-42-164S	QC																			1.063
Core Reject Duplicates																				
IS08-42-153	Drill Core	0.078	8	8	0.53	87	0.121	<20	0.66	0.066	0.41	0.4	0.02	1.7	0.1	<0.05	4	<0.5	<0.2	
DUP IS08-42-153	QC	0.082	8	10	0.54	87	0.120	<20	0.66	0.061	0.42	0.4	0.02	1.6	0.1	<0.05	4	<0.5	<0.2	
Reference Materials																				
STD DS7	Standard	0.074	11	177	0.98	389	0.112	28	0.92	0.084	0.42	3.2	0.20	2.2	3.8	0.19	4	2.9	1.2	
STD DS7	Standard	0.078	15	194	1.07	428	0.130	<20	1.09	0.107	0.48	3.5	0.25	2.7	4.1	0.20	5	3.5	1.6	
STD DS7	Standard	0.076	11	166	0.99	378	0.121	34	0.96	0.091	0.42	3.1	0.20	2.5	3.8	0.18	4	3.2	1.3	
STD OREAS131A	Standard																			0.032
STD OREAS45PA	Standard	0.033	16	798	0.12	184	0.142	<20	3.41	0.004	0.08	<0.1	0.03	43.9	<0.1	<0.05	16	0.8	<0.2	
STD OREAS45PA	Standard	0.037	18	882	0.13	203	0.154	<20	4.09	0.006	0.09	<0.1	0.04	46.1	<0.1	<0.05	17	0.6	<0.2	
STD OREAS45PA	Standard	0.035	18	751	0.12	196	0.147	<20	3.56	0.005	0.08	<0.1	0.04	50.9	<0.1	<0.05	20	<0.5	<0.2	
STD R4T	Standard																			0.507
STD SU-1B	Standard																			1.222
STD DS7 Expected		0.08	12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08	
STD OREAS45PA Expected		0.034	16.2	873	0.095	187	0.124		3.34	0.011	0.0665	0.011	0.03	43	0.07	0.03	16.8	0.54		
STD R4T Expected																				0.502
STD OREAS131A Expected																				0.0322
STD SU-1B Expected																				1.185
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank																			<0.001
Prep Wash																				
G1	Prep Blank	0.088	11	9	0.56	180	0.128	<20	0.86	0.061	0.51	<0.1	<0.01	1.7	0.3	<0.05	4	<0.5	<0.2	

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Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: October 13, 2010

QUALITY CONTROL REPORT VAN10005040.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
G1	Prep Blank	<0.01	<0.1	2.3	2.7	45	<0.1	3.0	4.1	525	1.83	<0.5	1.3	<0.5	4.7	50	<0.1	<0.1	<0.1	35	0.47

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Project: JASPER-ISINTOK
Report Date: October 13, 2010

QUALITY CONTROL REPORT VAN10005040.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2	7TD Cu % 0.001
G1	Prep Blank	0.077	9	6	0.56	164	0.126	<20	0.88	0.061	0.50	<0.1	<0.01	1.7	0.3	<0.05	4	<0.5	<0.2	

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Submitted By: Chris Gallagher
Receiving Lab: Canada-Vancouver
Received: September 24, 2010
Report Date: October 21, 2010
Page: 1 of 11

CERTIFICATE OF ANALYSIS VAN10004955.1

CLIENT JOB INFORMATION

Project: JASPER-ISINTOK
Shipment ID: JP10-018
P.O. Number
Number of Samples: 272

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
7TD	9	4-acid Digestion ICP-ES Finish	0.5	Completed	VAN
R200-250	253	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	7	Pulverize to 85% - 200 mesh			VAN
1DX1	272	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: TerraLogic Exploration Inc.
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: October 21, 2010

CERTIFICATE OF ANALYSIS VAN10004955.1

	Method	7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS08-47-001	Drill Core			3.51	0.6	119.1	1.5	26	<0.1	2.9	5.1	325	2.08	1.6	1.1	<0.5	3.6	28	<0.1	0.2	<0.1
IS08-47-002	Drill Core			3.89	0.5	389.4	1.3	29	0.3	2.8	5.3	334	2.08	2.2	1.2	1.5	3.5	27	<0.1	0.2	0.2
IS08-47-003	Drill Core			3.86	3.3	997.3	1.4	30	1.0	3.1	6.0	383	2.28	2.1	1.3	17.8	3.6	34	0.1	0.3	0.8
IS08-47-004	Drill Core			4.01	9.0	399.6	1.4	23	0.8	2.8	4.6	313	2.00	2.4	1.3	9.6	3.5	38	<0.1	0.2	0.6
IS08-47-005	Drill Core			3.85	3.3	161.2	1.2	23	0.2	3.3	5.3	309	2.04	2.1	1.2	1.7	3.6	37	<0.1	0.2	<0.1
IS08-47-006	Drill Core			3.75	9.7	134.8	1.2	19	0.1	2.9	4.2	246	1.81	2.3	1.2	1.2	3.6	34	<0.1	0.1	<0.1
IS08-47-007	Drill Core			4.11	43.3	263.3	1.9	30	0.2	3.4	6.0	350	1.98	1.9	1.2	0.7	3.5	63	<0.1	0.2	<0.1
IS08-47-008	Drill Core			3.42	2.2	225.4	1.2	24	0.3	2.9	4.8	290	1.95	2.5	1.4	2.6	3.8	31	<0.1	0.2	0.5
IS08-47-009	Drill Core			3.52	0.8	41.4	0.8	23	<0.1	2.9	5.3	326	2.17	3.0	1.1	<0.5	3.3	33	<0.1	0.2	<0.1
IS08-47-010	Drill Core			3.94	0.2	19.6	2.0	25	<0.1	3.3	5.9	355	2.26	3.1	1.1	<0.5	4.5	16	<0.1	0.2	<0.1
IS08-47-011	Drill Core			3.97	3.0	173.7	1.0	22	0.2	2.7	4.1	267	1.84	3.1	1.4	1.0	3.6	49	<0.1	0.2	0.1
IS08-47-012	Drill Core			4.04	1.2	33.2	0.8	26	<0.1	2.9	5.5	367	2.23	2.7	1.0	<0.5	3.3	29	<0.1	0.2	<0.1
IS08-47-013	Drill Core			4.38	13.7	96.6	0.9	19	0.1	2.7	4.3	286	1.96	2.0	1.2	<0.5	3.1	20	<0.1	0.1	0.1
IS08-47-014	Drill Core			4.14	4.0	76.3	0.9	24	<0.1	2.7	4.8	309	2.05	2.0	1.1	1.1	3.5	20	<0.1	<0.1	0.1
IS08-47-015	Drill Core			1.63	1.0	55.3	1.2	51	<0.1	3.5	8.9	516	3.23	1.7	1.1	<0.5	3.7	23	<0.1	0.1	0.1
IS08-47-016	Drill Core			3.73	5.9	829.7	1.5	34	1.2	2.8	5.3	350	2.12	2.4	1.2	24.7	3.7	26	0.2	0.2	0.9
IS08-47-017	Drill Core			3.48	10.4	378.0	1.7	35	0.5	3.2	6.1	365	2.16	1.9	1.4	16.4	4.1	28	<0.1	0.1	0.6
IS08-47-018	Drill Core			3.60	4.0	138.2	1.3	34	0.2	3.3	6.3	383	2.68	2.0	1.2	8.2	4.3	24	<0.1	0.1	0.3
IS08-47-019	Drill Core			3.79	2.7	795.1	1.6	34	1.4	2.8	5.2	356	1.96	2.1	1.6	26.5	5.3	29	<0.1	0.1	1.3
IS08-47-020	Drill Core			3.92	20.1	237.1	1.3	23	0.4	2.3	4.3	250	1.94	2.2	1.6	5.0	3.8	24	<0.1	0.1	0.4
IS08-47-020S	Rock Pulp			0.02	349.1	9701	38.9	27	23.3	4.1	1.2	178	0.89	23.8	0.7	37.6	0.9	106	0.2	30.0	3.3
IS08-47-021	Drill Core			4.03	0.8	93.7	1.3	27	0.2	3.0	4.8	347	2.02	2.6	1.1	2.8	3.5	37	<0.1	0.1	<0.1
IS08-47-022	Drill Core			4.07	0.6	41.4	1.2	29	<0.1	2.5	5.4	339	2.11	2.0	1.0	5.5	3.7	41	<0.1	0.1	<0.1
IS08-47-023	Drill Core			4.14	131.2	1642	2.3	28	2.0	3.0	5.9	351	2.18	2.0	1.3	21.1	4.3	35	0.3	0.2	0.6
IS08-47-024	Drill Core			3.55	136.7	5671	2.9	30	7.3	2.9	6.7	291	2.09	1.0	1.8	67.9	3.7	33	0.7	0.2	2.8
IS08-47-025	Drill Core			4.08	2.1	28.5	1.2	26	<0.1	2.9	5.5	343	2.16	1.4	1.2	2.2	3.9	39	<0.1	<0.1	<0.1
IS08-47-026	Drill Core			4.28	1.7	133.2	1.1	27	0.2	3.0	5.5	359	2.22	1.6	1.2	2.6	3.3	29	<0.1	<0.1	0.2
IS08-47-027	Drill Core			4.08	0.3	12.3	1.0	34	<0.1	2.8	5.4	406	2.17	2.4	1.6	<0.5	3.9	37	<0.1	0.2	<0.1
IS08-47-028	Drill Core			3.80	63.7	53.1	1.3	39	<0.1	2.9	5.6	403	2.13	2.9	2.4	<0.5	3.9	42	<0.1	0.3	<0.1
IS08-47-029	Drill Core			4.13	2.1	55.6	1.5	35	<0.1	3.0	5.6	415	2.08	2.3	1.1	0.8	3.2	39	<0.1	0.2	<0.1

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Project: JASPER-ISINTOK
Report Date: October 21, 2010

CERTIFICATE OF ANALYSIS VAN10004955.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-47-001	Drill Core	60	0.43	0.080	7	11	0.44	99	0.109	<20	0.71	0.090	0.35	3.9	0.02	1.4	0.2	<0.05	4	<0.5	<0.2
IS08-47-002	Drill Core	64	0.54	0.082	7	9	0.48	96	0.104	<20	0.66	0.061	0.38	3.0	0.02	1.9	0.2	<0.05	4	<0.5	<0.2
IS08-47-003	Drill Core	64	0.64	0.080	8	11	0.53	123	0.112	<20	0.75	0.083	0.37	25.2	0.06	1.8	0.2	<0.05	4	<0.5	0.2
IS08-47-004	Drill Core	59	0.65	0.086	7	9	0.41	203	0.097	<20	0.65	0.065	0.29	>100	0.04	1.6	0.1	<0.05	4	<0.5	<0.2
IS08-47-005	Drill Core	62	0.55	0.084	7	10	0.49	104	0.111	<20	0.68	0.077	0.29	53.8	0.02	1.4	0.1	<0.05	4	<0.5	<0.2
IS08-47-006	Drill Core	55	0.60	0.074	7	9	0.38	63	0.084	<20	0.57	0.061	0.14	>100	<0.01	0.9	<0.1	<0.05	4	<0.5	<0.2
IS08-47-007	Drill Core	49	0.86	0.076	8	10	0.63	123	0.077	<20	0.85	0.060	0.13	23.6	<0.01	2.1	<0.1	<0.05	5	<0.5	<0.2
IS08-47-008	Drill Core	60	0.59	0.087	7	9	0.47	85	0.101	<20	0.58	0.052	0.30	14.3	0.02	1.4	0.1	<0.05	4	<0.5	<0.2
IS08-47-009	Drill Core	64	0.70	0.081	8	10	0.44	98	0.111	<20	0.65	0.093	0.27	0.6	0.03	1.5	0.1	<0.05	4	<0.5	<0.2
IS08-47-010	Drill Core	62	0.66	0.081	7	8	0.48	70	0.109	<20	0.65	0.063	0.38	0.8	0.02	1.6	0.2	<0.05	4	<0.5	<0.2
IS08-47-011	Drill Core	59	0.60	0.081	7	9	0.36	102	0.102	<20	0.61	0.083	0.30	24.4	<0.01	1.3	0.1	<0.05	3	<0.5	<0.2
IS08-47-012	Drill Core	62	0.52	0.077	7	9	0.46	75	0.109	<20	0.61	0.074	0.37	6.8	0.01	1.3	0.2	<0.05	4	<0.5	<0.2
IS08-47-013	Drill Core	61	0.47	0.077	7	10	0.41	63	0.107	<20	0.60	0.082	0.34	>100	<0.01	1.3	0.2	<0.05	4	<0.5	<0.2
IS08-47-014	Drill Core	58	0.43	0.075	7	8	0.44	65	0.103	<20	0.56	0.067	0.36	25.2	<0.01	1.3	0.2	<0.05	4	<0.5	<0.2
IS08-47-015	Drill Core	76	0.34	0.073	8	10	0.61	82	0.133	<20	0.79	0.064	0.54	6.7	<0.01	2.7	0.3	<0.05	6	<0.5	<0.2
IS08-47-016	Drill Core	62	0.45	0.077	7	9	0.50	66	0.110	<20	0.67	0.062	0.35	78.7	0.02	1.4	0.2	<0.05	4	1.3	<0.2
IS08-47-017	Drill Core	60	0.45	0.077	8	11	0.54	81	0.111	<20	0.71	0.069	0.41	>100	0.01	1.7	0.2	<0.05	4	<0.5	<0.2
IS08-47-018	Drill Core	70	0.47	0.074	8	9	0.51	68	0.105	<20	0.68	0.061	0.39	23.6	<0.01	1.7	0.2	<0.05	4	<0.5	<0.2
IS08-47-019	Drill Core	57	0.43	0.072	7	11	0.46	73	0.111	<20	0.68	0.077	0.38	43.7	0.01	1.3	0.2	<0.05	4	0.7	<0.2
IS08-47-020	Drill Core	54	0.47	0.066	6	8	0.33	45	0.081	<20	0.46	0.054	0.23	>100	*	1.1	0.1	<0.05	4	<0.5	<0.2
IS08-47-020S	Rock Pulp	9	0.82	0.021	3	61	0.07	180	0.004	<20	0.35	0.016	0.18	0.3	2.03	0.3	<0.1	0.77	2	0.8	0.7
IS08-47-021	Drill Core	61	0.70	0.080	7	10	0.43	66	0.110	<20	0.71	0.086	0.25	2.6	0.02	1.3	0.1	<0.05	4	<0.5	<0.2
IS08-47-022	Drill Core	59	0.61	0.079	6	8	0.43	68	0.102	<20	0.56	0.058	0.24	0.8	0.03	1.3	<0.1	<0.05	3	<0.5	<0.2
IS08-47-023	Drill Core	60	0.59	0.081	7	8	0.45	67	0.118	<20	0.66	0.082	0.25	2.7	0.02	1.4	0.1	0.07	4	1.8	<0.2
IS08-47-024	Drill Core	58	0.52	0.072	7	8	0.49	60	0.103	<20	0.64	0.045	0.26	45.7	0.04	1.5	0.1	0.27	4	4.8	1.1
IS08-47-025	Drill Core	60	0.64	0.076	6	10	0.43	72	0.117	<20	0.68	0.087	0.24	10.2	0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
IS08-47-026	Drill Core	61	0.62	0.081	6	8	0.44	62	0.102	<20	0.62	0.072	0.26	23.4	<0.01	1.5	0.1	<0.05	4	<0.5	<0.2
IS08-47-027	Drill Core	60	0.83	0.081	7	10	0.42	65	0.096	<20	0.63	0.077	0.28	0.7	<0.01	1.7	<0.1	<0.05	4	<0.5	0.4
IS08-47-028	Drill Core	61	0.60	0.077	6	8	0.46	65	0.108	<20	0.62	0.065	0.29	>100	<0.01	1.8	0.2	<0.05	4	<0.5	<0.2
IS08-47-029	Drill Core	56	0.83	0.074	7	9	0.49	69	0.103	<20	0.67	0.079	0.27	10.6	<0.01	1.7	0.1	<0.05	4	<0.5	<0.2

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Project: JASPER-ISINTOK
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CERTIFICATE OF ANALYSIS VAN10004955.1

Method		7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
Unit		%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
MDL		0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS08-47-030	Drill Core			3.75	0.3	31.9	1.7	37	<0.1	3.0	5.1	368	1.94	2.0	0.9	2.3	3.3	60	<0.1	0.2	<0.1
IS08-47-031	Drill Core			4.04	2.8	241.3	1.2	36	0.1	2.7	5.7	386	2.30	2.1	0.9	0.8	3.5	52	<0.1	0.2	<0.1
IS08-47-032	Drill Core			3.79	0.6	43.8	0.8	28	<0.1	3.3	5.7	358	2.23	1.7	0.9	0.6	3.1	40	<0.1	<0.1	<0.1
IS08-47-033	Drill Core			4.17	0.7	69.7	1.3	26	<0.1	3.0	5.8	355	2.24	2.4	1.1	<0.5	3.3	33	<0.1	0.1	<0.1
IS08-47-034	Drill Core			5.18	2.2	57.5	1.0	29	<0.1	3.2	6.0	359	2.30	2.8	1.2	0.8	3.4	34	<0.1	<0.1	<0.1
IS08-47-035	Drill Core			2.74	1.0	139.2	1.1	24	0.1	2.8	4.9	313	1.98	2.3	1.3	3.9	3.3	35	<0.1	0.1	0.2
IS08-47-035B	Rock Chip			0.10	0.2	2.3	3.7	40	<0.1	3.6	4.4	589	2.37	0.5	2.3	<0.5	4.2	132	<0.1	<0.1	<0.1
IS08-47-036	Drill Core			4.08	0.5	76.5	1.1	26	<0.1	3.0	5.3	328	2.18	2.6	1.6	9.7	4.0	38	<0.1	<0.1	<0.1
IS08-47-037	Drill Core			3.70	0.4	24.3	0.8	25	<0.1	2.7	5.1	336	2.08	2.1	1.2	0.9	4.0	36	<0.1	0.1	<0.1
IS08-47-038	Drill Core			2.52	0.6	38.9	0.7	26	<0.1	3.2	5.2	352	2.17	2.2	0.9	0.9	3.3	22	<0.1	<0.1	<0.1
IS08-47-039	Drill Core			2.43	82.6	966.9	1.5	19	0.8	2.0	3.7	292	1.44	2.8	3.4	13.5	3.6	95	<0.1	<0.1	0.6
IS08-47-040	Drill Core			3.82	136.8	177.4	0.9	23	0.2	3.1	5.5	305	2.15	2.3	2.4	7.0	4.7	25	<0.1	0.1	0.2
IS08-47-040S	Rock Pulp	0.158	1.168	0.03	1467	>10000	62.1	244	28.3	14.6	22.4	403	8.66	55.8	1.1	1490	1.1	133	3.3	46.3	1.5
IS08-47-041	Drill Core			5.05	2.8	81.0	1.0	23	<0.1	2.7	4.8	301	2.03	2.4	2.1	5.3	4.9	35	<0.1	0.1	<0.1
IS08-47-042	Drill Core			4.31	2.4	104.2	1.2	27	0.1	2.9	5.7	343	2.35	2.3	2.3	3.2	4.7	33	<0.1	0.2	0.2
IS08-47-043	Drill Core			4.03	3.7	143.1	0.8	26	0.1	3.3	5.5	347	2.20	1.7	1.9	4.0	4.9	26	<0.1	<0.1	<0.1
IS08-47-044	Drill Core			3.39	2.3	215.7	0.8	28	0.1	3.1	5.8	372	2.43	1.7	1.7	3.2	4.7	25	<0.1	<0.1	<0.1
IS08-47-045	Drill Core			3.66	5.4	183.3	1.1	25	0.1	2.9	5.2	316	2.14	1.9	2.0	4.9	3.9	30	<0.1	0.1	0.2
IS08-47-046	Drill Core			4.24	215.4	222.0	3.5	22	0.3	2.6	5.2	288	1.86	5.0	6.4	3.3	7.4	22	<0.1	0.2	0.1
IS08-47-047	Drill Core			3.86	1.6	41.7	0.9	23	<0.1	3.1	5.0	315	2.05	2.0	1.7	2.1	3.6	26	<0.1	<0.1	<0.1
IS08-47-048	Drill Core			4.41	2.9	110.7	0.8	19	0.1	2.5	4.6	274	1.98	2.0	1.7	2.2	4.0	25	<0.1	<0.1	<0.1
IS08-47-049	Drill Core			3.91	12.1	532.6	1.0	24	0.4	3.1	5.4	319	2.15	1.9	8.6	5.8	4.5	30	<0.1	0.1	0.2
IS08-47-050	Drill Core			4.54	0.6	75.5	0.7	24	<0.1	2.9	5.0	333	2.19	1.8	2.0	2.0	4.1	26	<0.1	0.1	<0.1
IS08-47-051	Drill Core			3.49	1.3	94.5	0.8	22	<0.1	2.8	5.1	329	2.13	2.3	1.7	4.9	3.9	27	<0.1	0.2	<0.1
IS08-47-052	Drill Core			4.22	114.8	126.5	0.6	26	<0.1	3.2	5.4	361	2.28	1.4	1.9	2.9	4.7	25	<0.1	<0.1	<0.1
IS08-47-053	Drill Core			3.91	5.9	163.4	0.7	27	0.1	2.8	5.4	370	2.33	2.4	1.0	3.1	2.9	35	<0.1	0.1	0.2
IS08-47-054	Drill Core			4.32	1.5	109.8	0.6	26	<0.1	2.9	5.2	329	2.20	2.3	0.9	3.2	3.4	28	<0.1	0.1	<0.1
IS08-47-055	Drill Core			4.34	15.7	1285	1.1	26	1.4	2.9	5.2	302	1.94	1.5	1.2	8.2	3.2	22	<0.1	0.1	0.3
IS08-47-056	Drill Core			3.96	3.5	323.1	2.1	22	0.2	12.0	5.7	247	1.77	1.3	1.2	3.2	3.2	29	0.1	<0.1	<0.1
IS08-47-057	Drill Core			3.77	4.6	681.6	1.0	19	0.5	2.5	4.5	223	1.62	0.8	1.4	8.8	2.9	26	<0.1	<0.1	0.3

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-47-030	Drill Core	57	0.43	0.074	6	9	0.40	71	0.111	<20	0.58	0.063	0.33	0.9	<0.01	1.3	0.2	<0.05	4	<0.5	<0.2
IS08-47-031	Drill Core	66	0.42	0.077	8	10	0.51	84	0.144	<20	0.73	0.098	0.45	10.6	<0.01	1.9	0.2	<0.05	4	<0.5	<0.2
IS08-47-032	Drill Core	65	0.39	0.078	6	9	0.45	74	0.118	<20	0.62	0.081	0.37	0.3	0.01	1.1	0.2	<0.05	4	<0.5	<0.2
IS08-47-033	Drill Core	65	0.45	0.082	6	10	0.46	74	0.131	<20	0.64	0.094	0.37	0.9	0.02	1.3	0.1	<0.05	4	<0.5	<0.2
IS08-47-034	Drill Core	64	0.62	0.081	7	8	0.54	64	0.122	<20	0.67	0.063	0.24	8.7	0.01	1.7	0.1	<0.05	4	<0.5	<0.2
IS08-47-035	Drill Core	59	0.62	0.082	6	9	0.42	69	0.117	<20	0.61	0.072	0.25	2.4	0.02	1.2	0.1	<0.05	4	<0.5	<0.2
IS08-47-035B	Rock Chip	40	0.89	0.076	8	7	0.62	259	0.165	<20	1.38	0.211	0.60	0.4	<0.01	2.2	0.3	<0.05	6	<0.5	<0.2
IS08-47-036	Drill Core	62	0.71	0.083	7	9	0.41	68	0.103	<20	0.67	0.076	0.21	0.5	0.02	1.3	<0.1	<0.05	4	<0.5	<0.2
IS08-47-037	Drill Core	57	0.66	0.078	6	7	0.41	63	0.105	<20	0.66	0.084	0.21	0.3	0.01	1.2	0.2	<0.05	4	<0.5	<0.2
IS08-47-038	Drill Core	62	0.50	0.082	7	8	0.49	60	0.126	<20	0.62	0.061	0.34	4.8	0.01	1.6	0.2	<0.05	4	<0.5	0.4
IS08-47-039	Drill Core	50	1.03	0.070	8	10	0.35	179	0.096	<20	0.58	0.048	0.23	>100	<0.01	1.3	0.1	<0.05	4	0.8	<0.2
IS08-47-040	Drill Core	64	0.52	0.080	6	9	0.45	59	0.116	<20	0.64	0.064	0.29	12.2	0.02	1.1	0.1	<0.05	4	0.6	<0.2
IS08-47-040S	Rock Pulp	267	1.51	0.135	7	11	0.94	295	0.152	<20	1.32	0.091	0.18	5.4	3.16	3.7	<0.1	1.09	9	3.0	7.5
IS08-47-041	Drill Core	57	0.80	0.073	7	10	0.42	70	0.099	<20	0.61	0.072	0.19	14.1	0.03	1.6	<0.1	<0.05	4	<0.5	<0.2
IS08-47-042	Drill Core	67	0.64	0.086	8	8	0.47	65	0.117	<20	0.66	0.073	0.24	11.0	<0.01	1.6	<0.1	<0.05	5	<0.5	<0.2
IS08-47-043	Drill Core	65	0.52	0.080	8	12	0.47	74	0.126	<20	0.65	0.091	0.39	4.6	0.02	1.4	0.1	<0.05	4	<0.5	<0.2
IS08-47-044	Drill Core	68	0.52	0.085	7	9	0.51	67	0.126	<20	0.69	0.082	0.37	0.6	0.03	1.5	0.2	<0.05	5	<0.5	<0.2
IS08-47-045	Drill Core	58	0.74	0.076	7	8	0.44	64	0.102	<20	0.70	0.072	0.25	10.3	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
IS08-47-046	Drill Core	55	0.99	0.072	10	8	0.38	58	0.087	<20	0.58	0.048	0.27	5.3	0.03	2.0	<0.1	<0.05	4	<0.5	<0.2
IS08-47-047	Drill Core	57	0.68	0.078	7	11	0.41	62	0.110	<20	0.60	0.082	0.30	8.0	0.02	1.6	0.1	<0.05	4	<0.5	<0.2
IS08-47-048	Drill Core	57	0.78	0.078	7	9	0.35	51	0.087	<20	0.47	0.069	0.22	9.6	0.02	1.6	<0.1	<0.05	3	<0.5	<0.2
IS08-47-049	Drill Core	65	0.59	0.086	8	11	0.48	70	0.132	<20	0.65	0.085	0.35	>100	<0.01	1.6	0.1	<0.05	4	<0.5	<0.2
IS08-47-050	Drill Core	63	0.67	0.085	7	<1	0.37	59	0.105	<20	0.53	0.079	0.23	0.9	0.03	1.3	0.1	<0.05	3	<0.5	<0.2
IS08-47-051	Drill Core	60	0.69	0.085	7	11	0.39	63	0.104	<20	0.59	0.085	0.28	0.9	0.03	1.6	0.1	<0.05	4	<0.5	<0.2
IS08-47-052	Drill Core	65	0.44	0.085	7	9	0.46	85	0.121	<20	0.62	0.082	0.36	0.3	0.04	1.3	0.1	<0.05	4	<0.5	<0.2
IS08-47-053	Drill Core	66	0.52	0.083	7	13	0.46	142	0.131	<20	0.66	0.098	0.36	0.2	0.03	1.3	0.1	<0.05	4	<0.5	<0.2
IS08-47-054	Drill Core	63	0.39	0.077	6	8	0.43	86	0.119	<20	0.58	0.072	0.35	0.2	0.02	1.2	0.1	<0.05	4	<0.5	<0.2
IS08-47-055	Drill Core	56	0.53	0.071	7	10	0.43	75	0.110	<20	0.62	0.080	0.31	9.1	0.03	1.3	0.1	0.08	3	1.2	<0.2
IS08-47-056	Drill Core	52	0.66	0.074	6	15	0.51	64	0.087	<20	0.69	0.074	0.22	66.3	0.02	1.2	0.1	<0.05	3	<0.5	<0.2
IS08-47-057	Drill Core	47	0.67	0.072	6	11	0.35	53	0.088	<20	0.53	0.067	0.20	21.9	0.01	1.0	<0.1	<0.05	3	<0.5	<0.2

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Project: JASPER-ISINTOK
Report Date: October 21, 2010

CERTIFICATE OF ANALYSIS VAN10004955.1

	Method	7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS08-47-058	Drill Core			3.90	4.8	240.3	1.0	17	0.2	2.6	4.3	232	1.79	1.0	1.7	5.4	4.3	18	<0.1	<0.1	0.2
IS08-47-059	Drill Core			3.55	132.4	1278	1.2	23	1.6	2.4	4.8	275	1.74	1.4	2.3	12.9	3.7	19	0.2	0.1	0.5
IS08-47-060	Drill Core			4.17	30.6	797.0	1.2	23	1.1	2.4	4.5	250	1.65	<0.5	1.8	13.4	2.9	20	<0.1	<0.1	1.1
IS08-47-060S	Rock Pulp			0.03	733.5	3905	14.9	33	8.0	3.4	1.2	208	0.76	6.3	0.7	8.5	0.6	211	0.3	9.8	1.1
IS08-47-061	Drill Core			4.10	67.1	659.7	1.2	19	0.5	2.0	4.1	203	1.50	0.5	1.7	13.3	3.0	26	<0.1	<0.1	0.4
IS08-47-062	Drill Core			3.49	6.8	1580	0.7	26	0.4	2.5	5.6	235	1.89	0.7	1.4	3.3	3.7	21	0.2	0.1	0.2
IS08-47-063	Drill Core			3.80	18.1	1030	0.9	22	0.6	2.7	4.9	236	1.77	1.4	1.6	31.2	3.5	27	<0.1	0.2	<0.1
IS08-47-064	Drill Core			3.90	54.3	2583	1.1	25	2.1	2.6	6.0	230	1.78	1.4	2.0	17.2	4.3	45	0.3	<0.1	0.6
IS08-47-065	Drill Core			4.54	4.2	583.5	0.9	17	0.3	2.6	4.6	223	1.79	1.5	1.1	2.7	3.4	43	<0.1	<0.1	<0.1
IS08-47-066	Drill Core			4.17	24.7	2724	0.9	23	0.9	2.3	5.1	221	1.93	1.7	1.3	6.1	3.5	28	0.1	<0.1	<0.1
IS08-47-067	Drill Core			4.12	1.7	660.1	0.9	19	0.3	2.7	5.0	258	1.87	1.4	1.4	4.3	3.7	35	<0.1	0.1	<0.1
IS08-47-068	Drill Core	<0.001	1.614	1.83	7.1	>10000	2.3	34	7.2	4.0	9.7	223	2.68	1.4	1.7	28.4	3.2	45	0.9	0.1	0.8
IS08-47-069	Drill Core			2.06	972.9	7180	2.2	28	3.2	2.7	7.1	169	1.76	1.8	5.1	212.0	4.4	79	0.5	0.1	0.9
IS08-47-070	Drill Core			1.61	40.1	563.9	3.0	72	0.8	34.9	11.4	446	2.45	2.2	1.2	29.0	1.6	212	0.1	1.0	0.8
IS08-47-070B	Rock Chip			0.09	0.4	27.6	2.6	38	<0.1	3.3	3.9	509	2.05	<0.5	2.0	1.7	3.2	102	<0.1	<0.1	<0.1
IS08-47-071	Drill Core			2.97	416.0	4554	2.5	17	3.0	2.0	3.8	132	1.07	1.3	2.6	49.9	3.5	37	0.4	0.1	0.4
IS08-47-072	Drill Core			1.09	1262	7730	4.7	26	9.1	3.2	7.6	168	1.30	1.4	3.4	81.8	2.4	42	0.8	0.1	0.8
IS08-47-073	Drill Core			1.79	92.8	2433	2.8	23	2.5	5.1	5.3	223	1.75	1.3	2.2	292.3	3.6	44	0.3	<0.1	0.3
IS08-47-074	Drill Core			2.26	141.9	4434	2.9	20	3.6	3.4	5.0	202	1.71	1.2	2.2	50.3	3.3	83	0.5	<0.1	0.3
IS08-47-075	Drill Core			5.72	1.2	68.5	6.0	75	<0.1	50.1	20.1	767	3.85	2.7	0.2	1.7	0.4	86	0.1	0.2	<0.1
IS08-47-076	Drill Core			5.52	1.2	57.9	3.4	50	<0.1	59.3	19.4	656	3.50	2.2	0.1	<0.5	0.3	118	<0.1	0.3	<0.1
IS08-47-077	Drill Core			2.56	154.4	1704	1.2	24	0.9	3.2	6.5	322	1.98	1.5	2.6	5.2	4.0	32	0.5	0.1	0.2
IS08-47-078	Drill Core			4.41	129.2	437.7	1.1	32	0.4	7.0	6.7	389	2.23	2.0	1.2	9.0	3.8	38	<0.1	0.2	0.4
IS08-47-079	Drill Core			0.68	66.3	3866	1.6	32	2.1	3.2	7.6	287	1.78	1.5	3.2	28.8	3.9	25	0.4	0.2	0.7
IS08-47-080	Drill Core			4.15	9.5	863.2	1.1	32	0.4	6.3	7.1	362	2.23	1.6	1.3	19.5	3.4	38	0.1	0.2	<0.1
IS08-47-080S	Rock Pulp			0.03	366.8	9614	36.5	28	22.5	3.5	1.1	174	0.87	23.2	0.6	44.1	0.8	104	0.4	30.1	3.2
IS08-47-081	Drill Core			2.74	0.5	14.8	0.7	24	<0.1	2.1	5.1	328	1.94	2.3	1.6	<0.5	3.9	27	<0.1	0.2	<0.1
IS08-47-082	Drill Core			3.02	14.0	2820	1.0	38	1.7	3.0	7.6	260	2.05	1.8	2.7	22.0	4.0	32	0.6	0.1	1.1
IS08-47-083	Drill Core			1.21	1800	662.7	2.8	18	0.3	1.9	3.5	153	0.90	2.2	7.9	10.9	4.4	38	<0.1	0.2	<0.1
IS08-47-084	Drill Core			4.24	5.5	527.3	1.0	23	0.2	3.0	5.2	277	1.94	2.2	1.7	4.8	3.9	30	<0.1	<0.1	<0.1

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Project: JASPER-ISINTOK
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CERTIFICATE OF ANALYSIS VAN10004955.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-47-058	Drill Core	51	0.51	0.068	6	8	0.34	50	0.081	<20	0.48	0.063	0.20	6.6	<0.01	0.9	<0.1	<0.05	3	<0.5	<0.2
IS08-47-059	Drill Core	50	0.80	0.066	7	10	0.35	53	0.073	<20	0.56	0.060	0.25	15.1	0.02	1.5	0.1	0.07	3	1.6	<0.2
IS08-47-060	Drill Core	48	0.60	0.063	6	9	0.37	47	0.078	<20	0.58	0.050	0.25	90.6	<0.01	1.1	0.2	<0.05	3	0.7	<0.2
IS08-47-060S	Rock Pulp	7	0.68	0.031	4	86	0.08	158	0.004	<20	0.30	0.025	0.15	<0.1	0.06	0.2	<0.1	0.32	1	<0.5	0.3
IS08-47-061	Drill Core	41	0.50	0.057	5	10	0.30	46	0.064	<20	0.45	0.053	0.19	>100	*	0.8	<0.1	<0.05	3	<0.5	<0.2
IS08-47-062	Drill Core	51	0.38	0.066	5	8	0.38	56	0.087	<20	0.54	0.067	0.27	83.3	0.01	0.9	0.1	0.15	3	1.1	<0.2
IS08-47-063	Drill Core	52	0.43	0.071	6	11	0.42	59	0.102	<20	0.59	0.069	0.31	54.7	<0.01	1.0	0.1	0.08	3	0.6	<0.2
IS08-47-064	Drill Core	47	0.45	0.062	7	8	0.43	65	0.098	<20	0.62	0.063	0.29	>100	0.01	1.1	0.1	0.22	3	2.3	<0.2
IS08-47-065	Drill Core	55	0.64	0.079	6	9	0.40	51	0.092	<20	0.59	0.056	0.23	70.4	<0.01	1.1	<0.1	0.06	4	0.7	<0.2
IS08-47-066	Drill Core	55	0.41	0.074	6	8	0.37	48	0.096	<20	0.50	0.056	0.26	>100	0.01	1.1	0.1	0.25	3	3.0	<0.2
IS08-47-067	Drill Core	55	0.57	0.079	7	11	0.40	58	0.106	<20	0.57	0.071	0.26	7.5	<0.01	1.3	0.1	0.06	4	0.5	<0.2
IS08-47-068	Drill Core	51	0.42	0.072	7	6	0.46	44	0.097	<20	0.60	0.045	0.26	>100	0.05	1.4	0.1	1.18	3	15.4	0.7
IS08-47-069	Drill Core	43	0.38	0.066	7	9	0.31	47	0.080	<20	0.48	0.045	0.20	>100	*	1.1	<0.1	0.68	3	13.8	<0.2
IS08-47-070	Drill Core	64	1.56	0.094	5	36	1.10	89	0.126	<20	1.42	0.116	0.17	48.8	0.01	2.2	<0.1	0.06	5	1.0	<0.2
IS08-47-070B	Rock Chip	33	0.78	0.070	7	6	0.55	215	0.121	<20	0.99	0.090	0.46	0.8	<0.01	1.8	0.3	<0.05	5	<0.5	<0.2
IS08-47-071	Drill Core	33	0.54	0.064	6	8	0.29	40	0.073	<20	0.41	0.037	0.16	>100	0.05	1.2	<0.1	0.31	2	5.7	0.4
IS08-47-072	Drill Core	29	0.70	0.051	6	6	0.35	42	0.053	<20	0.41	0.025	0.16	>100	*	1.3	<0.1	0.49	3	8.9	0.4
IS08-47-073	Drill Core	51	0.65	0.076	7	12	0.41	63	0.080	<20	0.57	0.059	0.18	95.2	0.04	1.2	<0.1	0.14	4	1.9	<0.2
IS08-47-074	Drill Core	45	0.63	0.068	7	8	0.35	70	0.069	<20	0.51	0.037	0.15	>100	*	1.0	<0.1	0.31	3	3.8	<0.2
IS08-47-075	Drill Core	94	2.68	0.146	8	89	2.05	164	0.124	<20	2.10	0.068	0.09	1.2	<0.01	4.2	<0.1	<0.05	8	<0.5	<0.2
IS08-47-076	Drill Core	87	2.60	0.115	6	107	2.11	86	0.135	<20	2.37	0.139	0.19	0.7	<0.01	3.1	<0.1	<0.05	8	<0.5	<0.2
IS08-47-077	Drill Core	55	0.93	0.076	9	10	0.51	73	0.096	<20	0.71	0.059	0.31	30.2	0.02	1.7	0.1	0.17	4	2.4	<0.2
IS08-47-078	Drill Core	62	0.73	0.078	7	14	0.63	92	0.110	<20	0.77	0.060	0.29	8.8	0.01	1.7	0.1	<0.05	4	1.0	<0.2
IS08-47-079	Drill Core	47	0.63	0.070	8	9	0.57	42	0.093	<20	0.67	0.034	0.28	95.9	0.04	2.1	0.1	0.35	4	4.1	<0.2
IS08-47-080	Drill Core	65	0.72	0.071	7	13	0.62	84	0.111	<20	0.80	0.062	0.29	1.7	<0.01	1.6	0.1	0.09	5	1.6	<0.2
IS08-47-080S	Rock Pulp	8	0.83	0.018	3	56	0.07	185	0.005	<20	0.34	0.017	0.16	0.5	1.96	0.4	<0.1	0.75	2	1.4	0.4
IS08-47-081	Drill Core	55	0.45	0.075	6	11	0.41	90	0.106	<20	0.56	0.074	0.31	0.8	<0.01	1.2	0.2	<0.05	4	<0.5	<0.2
IS08-47-082	Drill Core	60	0.42	0.082	8	7	0.51	77	0.110	<20	0.67	0.055	0.39	>100	<0.01	1.6	0.2	0.27	4	2.5	<0.2
IS08-47-083	Drill Core	40	0.31	0.071	10	9	0.44	142	0.097	<20	0.52	0.029	0.30	>100	<0.01	2.1	0.1	0.14	3	1.4	<0.2
IS08-47-084	Drill Core	65	0.74	0.080	8	9	0.47	63	0.101	<20	0.64	0.056	0.27	>100	0.03	1.8	0.1	<0.05	4	<0.5	<0.2

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Method		7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
Unit		%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
MDL		0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS08-47-085	Drill Core			2.34	11.8	989.9	1.1	31	0.3	3.3	6.7	306	2.04	1.6	2.1	5.4	3.3	27	0.3	<0.1	<0.1
IS08-47-086	Drill Core			3.50	1.2	184.6	0.9	23	<0.1	3.1	5.6	338	2.27	1.3	1.3	0.6	3.4	30	<0.1	<0.1	<0.1
IS08-47-087	Drill Core			4.25	2.3	191.4	0.8	23	<0.1	2.8	5.6	310	2.15	1.9	1.7	4.0	3.1	30	<0.1	0.1	<0.1
IS08-47-088	Drill Core			4.07	0.3	66.7	0.8	29	<0.1	3.5	6.9	436	2.55	3.6	1.4	1.5	3.1	22	<0.1	0.2	<0.1
IS08-47-089	Drill Core	<0.001	2.746	1.28	9.1	>10000	1.5	153	3.8	3.9	17.9	399	4.06	2.9	1.9	84.9	3.8	19	3.8	0.1	1.6
IS08-47-090	Drill Core			3.81	22.0	498.2	1.0	25	0.2	3.1	6.2	314	2.25	3.2	2.6	3.5	3.4	25	<0.1	0.2	<0.1
IS08-47-091	Drill Core			4.32	6.0	859.2	0.9	22	0.5	2.5	5.7	268	2.06	3.1	1.5	9.6	3.1	32	0.1	0.2	0.2
IS08-47-092	Drill Core			4.22	2.6	265.8	1.5	32	0.2	9.1	7.3	358	2.42	2.8	1.2	8.3	3.1	44	<0.1	0.2	<0.1
IS08-47-093	Drill Core			3.35	27.1	3118	2.6	58	4.1	3.4	7.2	418	2.32	3.2	5.4	49.2	4.0	44	0.3	0.3	0.8
IS08-47-094	Drill Core	0.021	1.569	1.54	196.5	>10000	6.5	69	7.3	4.4	10.5	356	2.46	2.4	5.4	117.7	3.5	49	1.1	0.2	1.8
IS08-47-095	Drill Core			2.43	6.7	152.2	1.1	35	0.2	3.1	6.2	390	2.24	1.9	0.9	1.9	3.6	34	<0.1	0.1	<0.1
IS08-47-096	Drill Core			3.84	47.8	743.9	2.3	61	1.1	2.9	6.4	507	2.40	2.3	1.5	17.3	3.9	43	<0.1	0.2	1.0
IS08-47-097	Drill Core			3.74	18.7	672.4	1.9	59	0.8	3.8	6.2	450	2.16	2.4	1.4	12.8	3.6	53	0.1	0.2	0.4
IS08-47-098	Drill Core			3.24	0.2	62.2	0.8	27	0.1	3.1	5.9	396	2.26	0.8	3.7	0.7	3.7	41	<0.1	<0.1	<0.1
IS08-47-099	Drill Core			1.52	96.3	4480	2.9	41	3.6	3.2	7.7	307	2.13	1.6	2.3	113.6	3.4	97	0.4	0.2	0.5
IS08-47-100	Drill Core			1.79	20.7	2659	2.1	34	2.0	3.4	7.4	319	2.32	2.0	1.6	56.3	3.8	53	0.3	0.2	0.3
IS08-47-100S	Rock Pulp			0.02	810.1	4261	16.7	38	8.9	3.9	1.3	241	0.86	8.1	1.1	10.4	0.7	256	0.1	10.2	1.3
IS08-47-101	Drill Core			3.61	8.4	1216	1.0	27	0.7	3.0	6.1	347	2.14	1.7	1.7	22.2	3.4	27	0.1	0.1	0.1
IS08-47-102	Drill Core			4.44	113.1	1998	1.5	39	2.7	3.8	9.3	408	2.31	1.8	1.3	157.0	3.3	38	0.3	0.2	0.6
IS08-47-103	Drill Core			3.93	185.9	2505	2.4	46	3.6	4.9	8.9	423	2.35	2.8	2.1	128.6	4.6	35	0.3	0.3	1.3
IS08-47-104	Drill Core			4.00	4.9	220.6	0.9	37	0.3	3.5	6.3	410	2.35	2.5	1.2	5.9	3.4	27	<0.1	0.1	<0.1
IS08-47-105	Drill Core			4.35	33.8	243.0	1.1	34	0.3	3.4	6.3	432	2.33	3.9	1.6	1.8	3.5	29	<0.1	0.3	<0.1
IS08-47-105B	Rock Chip			0.09	0.3	5.6	3.1	46	<0.1	4.4	4.4	579	2.17	<0.5	2.3	0.6	4.1	98	<0.1	<0.1	<0.1
IS08-47-106	Drill Core			4.17	37.4	1304	1.7	41	1.6	3.5	7.0	457	2.39	3.0	1.1	26.1	2.9	29	0.1	0.2	1.1
IS08-47-107	Drill Core			4.08	5.5	108.0	1.6	44	0.2	3.5	7.0	497	2.41	3.2	1.2	10.3	3.7	27	<0.1	0.2	0.2
IS08-47-108	Drill Core			4.81	11.5	189.9	1.7	47	0.2	3.4	7.1	471	2.46	2.8	1.2	4.5	3.4	26	<0.1	0.3	0.2
IS08-47-109	Drill Core	0.678	4.808	1.52	>2000	>10000	10.7	184	18.0	5.9	32.1	328	5.38	414.8	17.0	852.4	2.0	24	4.6	1.8	13.3
IS08-47-110	Drill Core			2.91	81.0	3384	1.9	41	2.7	3.3	7.7	316	2.34	2.8	2.7	25.3	3.5	31	0.4	0.2	0.6
IS08-47-111	Drill Core			1.91	41.6	1028	1.0	36	0.6	3.3	6.8	398	2.28	2.4	2.0	57.7	4.2	26	0.1	0.1	0.1
IS08-47-112	Drill Core			3.03	206.4	4148	2.1	44	4.0	3.5	8.9	378	2.20	2.2	3.3	61.1	4.0	31	0.3	0.1	0.6

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Project: JASPER-ISINTOK
Report Date: October 21, 2010

CERTIFICATE OF ANALYSIS VAN10004955.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-47-085	Drill Core	63	0.67	0.089	8	11	0.56	63	0.109	<20	0.75	0.057	0.34	>100	<0.01	2.1	0.2	0.10	4	1.0	<0.2
IS08-47-086	Drill Core	66	0.82	0.086	7	9	0.46	120	0.106	<20	0.63	0.073	0.25	3.0	0.01	1.8	0.1	<0.05	4	<0.5	<0.2
IS08-47-087	Drill Core	62	0.73	0.084	8	10	0.44	116	0.104	<20	0.64	0.078	0.27	40.6	0.02	1.8	0.1	<0.05	4	<0.5	<0.2
IS08-47-088	Drill Core	72	0.65	0.091	8	8	0.63	79	0.137	<20	0.84	0.070	0.43	1.2	0.05	2.5	0.2	<0.05	5	<0.5	<0.2
IS08-47-089	Drill Core	63	0.41	0.080	10	9	0.68	87	0.141	<20	0.82	0.055	0.55	>100	0.25	3.0	0.3	1.93	5	30.5	0.4
IS08-47-090	Drill Core	66	0.81	0.084	9	9	0.47	67	0.110	<20	0.66	0.070	0.31	33.8	0.03	2.3	0.1	<0.05	4	<0.5	<0.2
IS08-47-091	Drill Core	61	0.57	0.083	7	11	0.45	75	0.113	<20	0.64	0.066	0.29	64.6	0.03	1.7	0.1	0.07	4	0.7	<0.2
IS08-47-092	Drill Core	71	0.90	0.095	7	19	0.71	105	0.122	<20	0.93	0.070	0.26	39.3	0.03	1.8	0.1	<0.05	5	<0.5	<0.2
IS08-47-093	Drill Core	70	1.06	0.084	9	10	0.57	84	0.129	<20	0.81	0.051	0.27	61.4	0.06	2.3	0.1	0.22	5	5.6	<0.2
IS08-47-094	Drill Core	59	0.67	0.084	10	6	0.68	79	0.125	<20	0.85	0.037	0.25	35.5	0.05	3.3	0.2	0.86	5	17.4	1.0
IS08-47-095	Drill Core	64	0.66	0.088	7	10	0.51	70	0.129	<20	0.73	0.069	0.30	0.3	<0.01	1.6	0.2	<0.05	4	<0.5	<0.2
IS08-47-096	Drill Core	65	0.98	0.086	9	9	0.56	85	0.120	<20	0.85	0.065	0.29	12.2	0.03	2.3	0.2	<0.05	5	0.7	<0.2
IS08-47-097	Drill Core	61	0.74	0.092	8	11	0.53	103	0.129	<20	0.76	0.069	0.33	7.2	0.03	1.9	0.2	<0.05	4	0.7	<0.2
IS08-47-098	Drill Core	66	1.42	0.087	7	8	0.46	89	0.115	<20	0.67	0.063	0.24	0.4	0.02	1.6	0.1	<0.05	4	<0.5	<0.2
IS08-47-099	Drill Core	63	0.69	0.080	7	2	0.48	239	0.121	<20	0.78	0.048	0.15	2.1	0.06	1.7	<0.1	0.17	4	7.1	0.2
IS08-47-100	Drill Core	66	0.65	0.083	8	8	0.51	156	0.125	<20	0.72	0.058	0.18	4.3	0.03	1.7	<0.1	0.16	4	3.0	<0.2
IS08-47-100S	Rock Pulp	9	0.78	0.034	5	95	0.10	185	0.006	<20	0.38	0.032	0.21	0.2	0.07	0.5	<0.1	0.39	2	0.5	<0.2
IS08-47-101	Drill Core	64	0.63	0.083	7	9	0.53	73	0.123	<20	0.73	0.065	0.36	38.8	0.03	1.9	0.2	0.10	4	0.9	<0.2
IS08-47-102	Drill Core	65	0.61	0.085	7	9	0.50	74	0.115	<20	0.75	0.059	0.32	8.3	0.05	1.9	0.1	0.10	4	1.6	<0.2
IS08-47-103	Drill Core	67	0.63	0.088	9	12	0.55	76	0.123	<20	0.76	0.066	0.34	28.6	0.09	2.0	0.2	0.13	4	4.3	<0.2
IS08-47-104	Drill Core	68	0.61	0.090	8	9	0.50	83	0.120	<20	0.66	0.073	0.35	0.1	0.03	1.9	0.1	<0.05	4	<0.5	<0.2
IS08-47-105	Drill Core	65	0.63	0.085	8	12	0.52	133	0.131	<20	0.71	0.084	0.38	0.6	0.08	2.0	0.2	<0.05	4	<0.5	<0.2
IS08-47-105B	Rock Chip	42	0.83	0.084	10	9	0.66	254	0.153	<20	1.14	0.103	0.54	0.1	<0.01	2.4	0.4	<0.05	5	<0.5	<0.2
IS08-47-106	Drill Core	67	0.68	0.092	7	9	0.59	287	0.128	<20	0.75	0.062	0.35	0.6	0.06	2.1	0.1	0.06	4	2.0	<0.2
IS08-47-107	Drill Core	66	0.58	0.086	8	11	0.61	93	0.137	<20	0.78	0.082	0.42	32.0	0.05	2.2	0.2	<0.05	4	<0.5	<0.2
IS08-47-108	Drill Core	69	0.59	0.092	7	10	0.57	79	0.134	<20	0.74	0.071	0.38	7.4	0.03	1.9	0.2	<0.05	4	<0.5	<0.2
IS08-47-109	Drill Core	30	1.79	0.033	5	11	0.31	93	0.023	<20	0.28	0.024	0.08	>100	0.93	1.2	0.1	4.56	2	55.1	4.9
IS08-47-110	Drill Core	62	0.63	0.079	8	9	0.53	74	0.114	<20	0.74	0.067	0.38	>100	0.06	1.9	0.2	0.30	4	3.2	<0.2
IS08-47-111	Drill Core	68	0.58	0.085	9	12	0.62	96	0.129	<20	0.79	0.068	0.45	88.9	0.07	2.2	0.2	0.09	4	0.9	<0.2
IS08-47-112	Drill Core	59	0.70	0.084	10	9	0.69	49	0.118	<20	0.82	0.041	0.16	8.3	0.09	2.5	<0.1	0.31	5	3.0	<0.2

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Project: JASPER-ISINTOK
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CERTIFICATE OF ANALYSIS VAN10004955.1

	Method	7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS08-47-113	Drill Core			3.26	505.9	8568	2.8	41	12.4	3.6	8.6	406	2.36	2.6	4.9	1634	4.0	37	1.0	0.1	1.0
IS08-47-114	Drill Core			3.19	133.0	1880	2.2	49	2.8	3.8	8.0	499	2.37	2.4	2.4	20.3	4.0	30	0.2	0.2	0.5
IS08-47-115	Drill Core			3.91	442.7	1236	3.5	56	1.9	3.1	6.9	531	2.13	2.0	2.4	29.0	4.0	34	<0.1	0.1	2.8
IS08-47-116	Drill Core			3.22	105.1	1383	2.0	43	2.2	2.6	6.8	447	2.23	1.3	2.0	41.8	4.3	28	0.3	0.1	3.1
IS08-47-117	Drill Core			3.51	59.3	1097	2.7	39	2.1	2.5	6.3	405	1.81	0.8	2.5	39.3	4.1	42	0.2	<0.1	2.3
IS08-47-118	Drill Core			4.07	238.2	1626	3.1	45	2.5	2.8	6.0	408	2.01	1.0	2.4	34.3	4.0	30	0.4	<0.1	3.1
IS08-47-119	Drill Core			3.76	251.7	1191	2.1	34	1.5	2.9	6.1	402	2.07	0.6	2.5	18.5	4.1	37	0.1	<0.1	0.6
IS08-47-120	Drill Core			3.61	16.5	123.9	2.2	33	0.2	2.8	5.9	468	1.98	0.8	1.8	2.9	4.3	47	<0.1	0.1	0.2
IS08-47-120S	Rock Pulp			0.02	777.8	3253	21.3	40	9.6	3.4	3.9	386	1.19	12.4	1.2	138.7	1.1	313	0.6	9.7	0.9
IS08-47-121	Drill Core			4.14	36.4	299.7	2.0	44	0.4	3.6	6.7	469	2.10	1.1	2.1	8.9	3.8	44	<0.1	<0.1	0.7
IS08-47-122	Drill Core			4.16	33.9	430.4	2.8	39	0.5	3.6	7.3	465	2.21	1.3	3.4	9.6	4.2	46	<0.1	<0.1	0.5
IS08-47-123	Drill Core			3.93	14.1	545.5	1.6	35	0.7	2.9	6.1	376	2.08	1.5	1.7	23.4	3.5	32	<0.1	<0.1	0.6
IS08-47-124	Drill Core			4.22	19.3	518.9	1.2	33	0.8	3.0	5.9	400	2.23	1.8	1.5	14.1	3.5	26	<0.1	0.1	0.5
IS08-47-125	Drill Core			4.09	60.7	964.1	1.9	29	1.1	3.0	5.8	356	2.15	1.0	2.9	11.9	3.8	37	0.2	<0.1	0.4
IS08-47-126	Drill Core			3.99	2.2	86.7	1.0	24	<0.1	2.6	5.5	317	2.06	1.1	2.2	0.9	4.1	28	<0.1	<0.1	<0.1
IS08-47-127	Drill Core			4.07	230.7	1199	2.3	25	1.3	8.7	6.4	310	2.00	1.1	1.9	6.3	3.4	61	<0.1	<0.1	0.3
IS08-47-128	Drill Core			3.81	79.2	864.2	1.7	25	0.7	2.7	6.1	321	2.08	1.1	2.3	3.6	4.4	32	<0.1	<0.1	0.2
IS08-47-129	Drill Core			3.85	59.7	1106	1.6	31	0.9	2.6	6.0	394	2.07	1.4	1.9	7.1	3.8	31	0.1	0.2	0.3
IS08-47-130	Drill Core			4.97	197.7	1410	1.4	32	0.9	3.5	6.9	404	2.14	2.4	2.8	5.7	4.0	24	0.2	0.2	0.3
IS08-47-131	Drill Core			3.28	597.1	4734	1.3	42	4.6	3.4	7.4	332	2.12	2.2	3.7	63.3	4.3	18	0.7	0.3	1.5
IS08-47-132	Drill Core			4.06	6.1	2464	1.2	35	1.7	3.6	8.1	395	2.41	3.0	2.4	6.4	3.9	29	0.2	0.3	0.6
IS08-47-133	Drill Core			4.21	5.7	194.0	1.0	30	0.2	3.1	6.1	433	2.30	2.9	1.5	3.1	3.7	50	<0.1	0.3	0.1
IS08-47-134	Drill Core			4.47	21.8	814.9	2.0	33	0.8	3.6	6.8	376	2.14	2.3	2.1	9.2	3.6	37	<0.1	0.3	0.3
IS08-47-135	Drill Core			3.38	19.8	239.1	0.9	32	0.3	3.0	6.2	451	2.27	2.6	2.1	4.0	3.8	21	<0.1	0.2	0.1
IS08-47-136	Drill Core			4.26	94.9	796.3	1.0	30	0.9	3.5	6.0	363	2.09	2.2	2.0	21.2	3.6	21	<0.1	0.2	0.3
IS08-47-137	Drill Core			4.05	207.9	1248	1.6	49	1.7	3.3	7.6	417	2.30	2.0	3.2	26.2	4.2	34	<0.1	0.2	1.8
IS08-47-138	Drill Core			3.86	53.6	1206	1.4	28	2.0	2.6	5.3	298	1.95	2.1	1.6	74.8	3.2	48	0.1	0.2	1.4
IS08-47-139	Drill Core			3.86	497.6	2338	1.2	29	3.2	2.5	5.3	267	1.87	2.3	1.7	43.7	3.4	45	<0.1	0.3	2.2
IS08-47-140	Drill Core			3.57	35.9	649.6	1.0	23	1.2	2.6	5.3	312	2.10	2.1	1.5	18.4	3.2	24	0.2	0.2	1.2
IS08-47-140S	Rock Pulp			0.03	364.4	9752	40.5	25	23.6	4.2	1.1	181	0.92	22.2	0.6	68.1	0.7	100	0.2	28.7	2.8

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-47-113	Drill Core	51	1.20	0.076	10	11	0.49	71	0.066	<20	0.76	0.052	0.19	1.7	0.33	2.9	<0.1	0.62	4	6.3	<0.2
IS08-47-114	Drill Core	60	0.86	0.083	11	9	0.67	99	0.101	<20	0.85	0.060	0.33	0.4	0.05	3.1	0.1	0.11	5	1.9	<0.2
IS08-47-115	Drill Core	53	1.38	0.068	10	8	0.49	294	0.082	<20	0.68	0.049	0.34	25.8	0.03	1.9	0.2	0.11	4	2.5	<0.2
IS08-47-116	Drill Core	53	0.97	0.069	8	7	0.54	69	0.079	<20	0.77	0.045	0.33	24.1	0.05	1.6	0.2	0.07	4	3.1	0.3
IS08-47-117	Drill Core	33	1.70	0.070	9	7	0.48	105	0.020	<20	0.82	0.031	0.19	21.5	0.05	2.1	<0.1	0.06	3	1.4	<0.2
IS08-47-118	Drill Core	55	0.64	0.076	7	7	0.49	40	0.089	<20	0.65	0.040	0.13	98.3	0.11	1.2	<0.1	0.09	4	2.4	0.4
IS08-47-119	Drill Core	54	0.81	0.073	7	9	0.49	71	0.089	<20	0.78	0.058	0.20	3.7	0.04	1.2	0.1	0.07	5	1.4	<0.2
IS08-47-120	Drill Core	45	1.73	0.070	9	6	0.49	323	0.041	<20	0.70	0.028	0.20	3.8	0.02	1.2	<0.1	<0.05	4	<0.5	<0.2
IS08-47-120S	Rock Pulp	10	1.29	0.039	7	7	0.14	283	0.002	<20	0.32	0.033	0.18	0.4	0.50	0.6	<0.1	0.52	1	<0.5	1.1
IS08-47-121	Drill Core	51	1.11	0.072	8	9	0.59	58	0.077	<20	0.83	0.050	0.14	26.7	0.03	2.0	<0.1	<0.05	4	0.7	<0.2
IS08-47-122	Drill Core	53	1.35	0.085	8	6	0.62	50	0.063	<20	0.88	0.036	0.12	5.4	0.03	2.0	<0.1	<0.05	5	0.6	<0.2
IS08-47-123	Drill Core	59	0.60	0.071	7	12	0.48	67	0.106	<20	0.70	0.062	0.22	17.5	0.02	1.2	<0.1	<0.05	4	0.9	<0.2
IS08-47-124	Drill Core	64	0.55	0.074	8	7	0.51	69	0.113	<20	0.67	0.056	0.32	5.8	0.02	1.4	0.1	<0.05	4	0.6	<0.2
IS08-47-125	Drill Core	65	0.63	0.075	8	4	0.52	99	0.118	<20	0.74	0.083	0.30	45.0	<0.01	1.6	0.1	0.05	4	0.8	<0.2
IS08-47-126	Drill Core	62	0.55	0.071	7	10	0.45	95	0.107	<20	0.60	0.064	0.26	0.2	<0.01	1.1	0.1	<0.05	4	<0.5	<0.2
IS08-47-127	Drill Core	58	0.95	0.080	7	12	0.58	125	0.101	<20	0.81	0.069	0.16	18.0	0.02	1.8	<0.1	0.10	4	1.3	<0.2
IS08-47-128	Drill Core	58	0.83	0.075	7	7	0.47	69	0.083	<20	0.65	0.046	0.17	0.9	0.01	1.5	<0.1	0.08	4	0.7	<0.2
IS08-47-129	Drill Core	57	0.69	0.072	7	9	0.51	59	0.098	<20	0.71	0.051	0.23	12.7	0.03	1.5	0.1	0.08	4	1.4	0.3
IS08-47-130	Drill Core	56	0.69	0.068	9	9	0.57	67	0.103	<20	0.68	0.042	0.32	0.3	0.05	2.0	0.1	0.12	4	1.7	<0.2
IS08-47-131	Drill Core	56	0.39	0.070	9	10	0.53	81	0.122	<20	0.69	0.056	0.45	1.3	0.07	1.8	0.2	0.39	4	4.1	<0.2
IS08-47-132	Drill Core	65	0.41	0.079	8	9	0.61	335	0.139	<20	0.75	0.060	0.53	2.1	0.05	2.4	0.3	0.20	4	3.1	<0.2
IS08-47-133	Drill Core	70	0.65	0.072	8	10	0.54	1151	0.127	<20	0.72	0.081	0.41	0.9	0.03	1.7	0.2	<0.05	5	<0.5	<0.2
IS08-47-134	Drill Core	61	0.85	0.074	8	8	0.58	82	0.097	<20	0.69	0.049	0.24	19.9	0.04	2.1	0.1	0.06	4	0.6	<0.2
IS08-47-135	Drill Core	70	0.59	0.074	9	9	0.57	80	0.126	<20	0.71	0.067	0.44	4.2	0.02	2.0	0.2	<0.05	4	<0.5	<0.2
IS08-47-136	Drill Core	61	0.45	0.074	8	8	0.48	75	0.116	<20	0.61	0.057	0.37	3.6	0.02	1.5	0.2	0.06	4	1.2	<0.2
IS08-47-137	Drill Core	62	0.61	0.073	8	11	0.55	117	0.119	<20	0.70	0.059	0.36	4.8	0.02	2.0	0.2	0.11	4	2.1	<0.2
IS08-47-138	Drill Core	58	0.63	0.075	7	8	0.37	104	0.093	<20	0.54	0.049	0.22	83.4	0.05	1.3	<0.1	0.09	3	1.4	<0.2
IS08-47-139	Drill Core	56	0.52	0.073	6	9	0.35	115	0.098	<20	0.52	0.057	0.28	18.3	0.03	1.2	0.1	0.22	3	3.7	<0.2
IS08-47-140	Drill Core	62	0.55	0.074	6	7	0.41	73	0.113	<20	0.54	0.063	0.33	0.6	0.02	1.1	0.1	0.05	3	1.0	<0.2
IS08-47-140S	Rock Pulp	9	0.82	0.017	3	58	0.07	170	0.005	<20	0.30	0.022	0.17	0.3	2.08	0.4	<0.1	0.78	1	1.4	<0.2

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Project: JASPER-ISINTOK
Report Date: October 21, 2010

CERTIFICATE OF ANALYSIS VAN10004955.1

Method		7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
Unit		%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
MDL		0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS08-47-140B	Rock Chip			0.08	0.9	6.1	2.3	37	<0.1	3.5	3.7	451	1.75	<0.5	2.3	0.7	3.2	66	<0.1	<0.1	<0.1
IS08-47-141	Drill Core			3.51	41.1	1317	1.2	27	1.0	3.6	6.1	347	2.11	2.4	1.9	12.7	3.6	121	0.1	0.2	0.2
IS08-47-142	Drill Core			4.26	104.1	777.7	1.4	31	0.5	3.4	6.5	349	2.17	1.8	1.5	6.6	3.8	22	<0.1	0.1	<0.1
IS08-47-143	Drill Core			3.83	0.2	26.0	1.1	28	<0.1	2.3	5.3	337	1.93	2.4	1.4	<0.5	3.2	33	<0.1	0.2	<0.1
IS08-47-144	Drill Core			3.34	2.2	367.1	1.6	34	0.5	2.9	6.2	401	2.16	2.5	2.5	6.2	4.3	27	<0.1	0.3	0.2
IS08-47-145	Drill Core			3.77	82.3	1488	1.3	35	1.2	2.9	6.7	359	2.12	2.3	1.5	15.5	3.2	24	0.1	0.3	0.5
IS08-47-146	Drill Core			3.68	5.6	270.3	1.6	33	0.3	3.1	6.0	438	1.97	2.1	3.8	6.3	4.0	28	<0.1	0.2	0.1
IS08-47-147	Drill Core			3.76	161.9	1731	1.3	49	2.9	3.3	6.7	479	2.19	1.8	2.9	56.6	3.5	25	0.1	0.4	0.5
IS08-47-148	Drill Core			3.75	30.0	1654	1.7	49	2.3	2.9	6.3	440	2.06	1.5	2.0	63.4	2.9	23	0.1	0.4	0.4
IS08-47-149	Drill Core			3.45	28.1	1751	2.2	52	2.2	3.2	7.0	476	2.20	1.4	2.7	45.8	3.4	33	0.2	0.4	0.3
IS08-47-150	Drill Core	0.235	0.182	3.96	>2000	1657	2.1	37	1.5	3.1	6.9	363	2.11	1.0	2.0	37.4	3.3	33	0.6	0.3	0.6
IS08-47-151	Drill Core			3.33	39.0	255.6	2.2	50	0.3	2.9	6.1	523	1.83	1.2	2.7	10.8	3.8	38	<0.1	0.2	0.2
IS08-47-152	Drill Core			3.78	937.3	307.8	1.7	44	0.4	2.9	6.5	418	2.24	1.4	1.6	11.6	3.5	33	0.1	0.4	0.3
IS08-47-153	Drill Core			3.52	27.6	274.3	1.4	25	0.4	2.6	4.7	313	1.95	1.8	1.5	5.9	3.9	31	<0.1	0.4	0.2
IS08-47-154	Drill Core			3.92	103.5	233.8	1.2	27	0.3	2.4	4.7	316	1.87	1.0	2.2	5.0	5.1	21	<0.1	0.2	0.1
IS08-47-155	Drill Core			4.06	0.7	38.3	0.9	32	<0.1	2.6	4.5	352	1.90	1.4	1.0	2.7	3.9	22	<0.1	0.3	<0.1
IS08-47-156	Drill Core			4.15	28.7	142.0	0.6	31	0.1	2.6	5.0	371	1.91	0.8	1.5	2.4	4.0	20	<0.1	0.1	<0.1
IS08-47-157	Drill Core			4.31	4.6	75.6	1.0	36	0.1	2.7	5.1	391	2.00	0.8	1.5	3.4	4.2	22	<0.1	0.1	<0.1
IS08-47-158	Drill Core			3.77	410.6	353.0	1.0	56	0.5	2.8	5.9	496	2.14	0.7	1.5	22.3	3.9	21	0.1	0.2	<0.1
IS08-47-159	Drill Core			4.17	1.4	73.4	1.1	46	0.2	2.9	5.4	443	2.02	0.8	1.4	2.4	4.1	26	<0.1	0.2	<0.1
IS08-47-160	Drill Core			3.71	5.5	325.7	1.3	45	0.5	3.1	5.7	427	2.08	0.6	1.5	15.2	5.2	25	<0.1	0.1	0.1
IS08-47-160S	Rock Pulp			0.02	355.0	9261	33.6	26	22.1	3.6	1.0	171	0.86	23.4	0.6	24.9	0.7	104	0.4	26.7	3.3
IS08-47-161	Drill Core			4.04	45.9	381.3	1.2	45	1.1	2.9	5.5	406	2.06	<0.5	1.4	6.1	4.6	24	0.1	<0.1	<0.1
IS08-47-162	Drill Core			4.01	16.1	730.6	1.9	52	1.2	3.1	6.7	446	2.18	1.5	1.8	12.7	4.0	27	0.3	<0.1	0.2
IS08-47-163	Drill Core			4.22	75.4	69.7	1.3	34	<0.1	3.1	5.5	384	2.00	1.2	1.8	1.5	3.6	32	<0.1	<0.1	<0.1
IS08-47-164	Drill Core			4.14	44.1	334.9	1.4	41	0.2	2.9	6.1	415	2.19	1.3	2.0	3.4	4.7	28	<0.1	0.4	<0.1
IS08-47-165	Drill Core			4.14	0.9	72.4	2.3	40	<0.1	3.3	6.4	469	2.25	1.7	1.7	0.6	3.9	28	<0.1	0.1	<0.1
IS08-47-166	Drill Core			4.02	60.9	725.8	1.0	39	0.5	3.1	6.7	380	2.16	2.2	1.4	2.9	4.1	35	0.2	0.1	0.5
IS08-47-167	Drill Core			4.14	0.5	108.1	1.0	36	<0.1	3.1	6.0	387	2.20	1.1	1.2	<0.5	3.6	29	<0.1	<0.1	<0.1
IS08-47-168	Drill Core			4.31	10.4	171.5	1.1	34	<0.1	3.1	5.6	402	2.14	1.4	1.5	<0.5	4.0	30	<0.1	<0.1	<0.1

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Project: JASPER-ISINTOK
Report Date: October 21, 2010

CERTIFICATE OF ANALYSIS VAN10004955.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-47-140B	Rock Chip	34	0.85	0.071	8	7	0.73	185	0.118	<20	0.81	0.056	0.42	<0.1	<0.01	1.5	0.3	<0.05	4	<0.5	<0.2
IS08-47-141	Drill Core	58	1.02	0.076	7	9	0.43	239	0.112	<20	0.69	0.071	0.28	1.2	0.03	1.5	0.1	0.12	3	1.3	<0.2
IS08-47-142	Drill Core	62	0.40	0.071	6	8	0.45	85	0.118	<20	0.60	0.062	0.32	1.5	0.03	1.4	0.1	0.07	3	1.0	<0.2
IS08-47-143	Drill Core	55	0.76	0.071	7	9	0.38	54	0.085	<20	0.59	0.054	0.13	0.1	0.03	1.3	<0.1	<0.05	3	<0.5	<0.2
IS08-47-144	Drill Core	60	0.89	0.072	8	6	0.47	86	0.104	<20	0.70	0.057	0.28	2.8	0.03	1.9	0.1	<0.05	3	<0.5	<0.2
IS08-47-145	Drill Core	63	0.52	0.070	7	10	0.49	62	0.117	<20	0.68	0.060	0.33	4.5	0.06	1.5	0.2	0.14	4	1.9	0.3
IS08-47-146	Drill Core	48	1.60	0.073	9	7	0.50	81	0.068	<20	0.73	0.041	0.25	0.4	0.02	2.4	<0.1	<0.05	3	<0.5	<0.2
IS08-47-147	Drill Core	59	0.59	0.080	7	8	0.66	79	0.119	<20	0.84	0.060	0.45	0.5	0.06	2.4	0.2	0.19	5	2.3	0.4
IS08-47-148	Drill Core	57	0.63	0.075	6	7	0.59	55	0.104	<20	0.75	0.044	0.33	3.2	0.04	2.0	0.2	0.16	4	1.9	<0.2
IS08-47-149	Drill Core	60	0.80	0.083	8	9	0.70	64	0.110	<20	0.91	0.045	0.33	5.4	0.04	2.6	0.1	0.15	5	2.3	<0.2
IS08-47-150	Drill Core	56	1.01	0.081	7	7	0.57	70	0.080	<20	0.77	0.036	0.12	2.6	0.06	1.8	<0.1	0.29	5	3.5	<0.2
IS08-47-151	Drill Core	45	2.28	0.080	10	6	0.37	42	0.029	<20	0.72	0.033	0.10	19.2	0.04	3.4	<0.1	<0.05	5	0.5	<0.2
IS08-47-152	Drill Core	55	0.89	0.073	6	8	0.54	57	0.058	<20	0.73	0.033	0.18	26.6	0.03	1.6	<0.1	0.09	5	1.3	<0.2
IS08-47-153	Drill Core	57	0.75	0.079	7	8	0.42	54	0.081	<20	0.60	0.055	0.23	0.8	0.02	1.4	<0.1	<0.05	4	0.6	<0.2
IS08-47-154	Drill Core	57	0.54	0.080	6	7	0.47	60	0.093	<20	0.59	0.047	0.31	0.6	0.02	1.3	0.1	<0.05	4	<0.5	<0.2
IS08-47-155	Drill Core	56	0.54	0.081	6	10	0.41	61	0.089	<20	0.55	0.065	0.32	2.0	0.02	1.4	0.1	<0.05	4	<0.5	<0.2
IS08-47-156	Drill Core	56	0.48	0.083	6	7	0.44	72	0.088	<20	0.56	0.054	0.38	0.1	0.02	1.3	0.2	<0.05	3	<0.5	<0.2
IS08-47-157	Drill Core	57	0.52	0.077	6	10	0.47	72	0.102	<20	0.64	0.065	0.33	0.3	0.02	1.4	0.1	<0.05	4	<0.5	<0.2
IS08-47-158	Drill Core	64	0.50	0.076	7	8	0.52	87	0.107	<20	0.66	0.058	0.46	1.6	0.03	1.7	0.2	<0.05	4	0.8	<0.2
IS08-47-159	Drill Core	58	0.56	0.082	6	10	0.48	78	0.096	<20	0.65	0.066	0.31	0.7	0.02	1.6	0.1	<0.05	4	<0.5	<0.2
IS08-47-160	Drill Core	59	0.58	0.084	6	7	0.47	72	0.094	<20	0.65	0.052	0.28	1.3	0.02	1.4	0.1	<0.05	4	0.6	<0.2
IS08-47-160S	Rock Pulp	8	0.79	0.021	3	54	0.06	173	0.004	<20	0.33	0.022	0.18	0.2	1.89	0.3	<0.1	0.73	1	1.4	0.3
IS08-47-161	Drill Core	60	0.47	0.082	7	9	0.48	93	0.110	<20	0.66	0.077	0.40	0.1	0.03	1.4	0.1	<0.05	4	0.6	<0.2
IS08-47-162	Drill Core	63	0.62	0.094	7	5	0.50	94	0.116	<20	0.70	0.068	0.31	3.8	0.02	1.6	0.1	0.07	5	0.8	<0.2
IS08-47-163	Drill Core	57	0.72	0.085	6	8	0.47	83	0.089	<20	0.65	0.058	0.24	0.4	<0.01	1.6	0.1	<0.05	4	<0.5	<0.2
IS08-47-164	Drill Core	65	0.70	0.096	7	7	0.50	85	0.105	<20	0.67	0.065	0.33	0.6	<0.01	1.8	0.1	<0.05	4	<0.5	<0.2
IS08-47-165	Drill Core	65	0.76	0.095	8	10	0.50	99	0.108	<20	0.69	0.088	0.35	0.2	0.01	2.1	0.2	<0.05	4	<0.5	<0.2
IS08-47-166	Drill Core	62	0.61	0.085	7	10	0.49	112	0.113	<20	0.69	0.075	0.38	0.1	0.02	1.8	0.1	0.07	4	0.9	<0.2
IS08-47-167	Drill Core	64	0.59	0.097	7	10	0.55	92	0.105	25	0.72	0.061	0.35	0.1	0.01	1.5	0.1	<0.05	4	<0.5	<0.2
IS08-47-168	Drill Core	63	0.55	0.089	6	9	0.45	85	0.117	<20	0.63	0.074	0.29	0.1	0.01	1.5	0.1	<0.05	4	<0.5	<0.2

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Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: October 21, 2010

CERTIFICATE OF ANALYSIS VAN10004955.1

	Method	7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS08-47-169	Drill Core			4.06	0.2	16.9	1.0	39	<0.1	3.6	6.3	444	2.26	1.8	1.7	<0.5	3.8	31	<0.1	0.1	<0.1
IS08-47-170	Drill Core			3.95	0.2	8.9	1.2	40	<0.1	3.0	6.5	485	2.35	1.9	1.6	0.6	3.6	33	<0.1	0.1	<0.1
IS08-47-171	Drill Core			4.19	0.2	15.4	1.4	36	<0.1	3.1	6.2	473	2.19	2.1	1.6	0.5	3.5	42	<0.1	0.1	<0.1
IS08-47-172	Drill Core			3.96	0.2	14.1	2.0	43	<0.1	3.9	7.2	549	2.15	2.7	2.2	<0.5	4.2	64	<0.1	0.2	<0.1
IS08-47-173	Drill Core			3.85	0.3	20.4	1.1	37	<0.1	3.1	6.2	510	2.04	1.9	1.6	<0.5	3.8	44	<0.1	<0.1	<0.1
IS08-47-174	Drill Core			4.17	0.3	4.7	1.5	40	<0.1	3.8	7.1	533	2.19	2.2	1.6	<0.5	3.9	48	<0.1	0.1	<0.1
IS08-47-175	Drill Core			4.28	0.2	9.2	1.4	41	<0.1	3.4	7.2	518	2.26	2.3	1.5	<0.5	3.0	32	<0.1	0.2	<0.1
IS08-47-175B	Rock Chip			0.08	<0.1	2.1	3.0	48	<0.1	3.7	4.5	573	2.14	<0.5	2.0	<0.5	3.4	98	<0.1	<0.1	<0.1
IS08-47-176	Drill Core			3.77	0.8	20.5	1.4	38	<0.1	3.8	5.9	496	2.32	2.9	1.5	<0.5	3.5	30	<0.1	0.2	<0.1
IS08-47-177	Drill Core			3.99	13.2	790.5	1.4	35	0.7	3.1	5.6	417	2.31	2.2	1.6	23.3	3.7	37	0.2	0.1	0.5
IS08-47-178	Drill Core			4.04	0.2	8.8	1.3	39	<0.1	3.1	6.2	480	2.34	2.3	1.6	<0.5	4.5	27	<0.1	0.1	<0.1
IS08-47-179	Drill Core			4.26	1.6	199.7	1.8	39	0.3	4.0	6.3	442	2.34	2.0	1.5	3.7	3.5	33	<0.1	0.1	<0.1
IS08-47-180	Drill Core			3.57	78.1	4257	2.3	49	4.0	3.1	8.0	356	2.44	2.2	1.6	66.6	4.1	38	0.6	0.1	0.4
IS08-47-180S	Rock Pulp			0.02	820.0	4297	18.4	38	8.7	5.3	1.5	249	0.85	7.7	0.9	21.5	0.8	223	0.2	11.8	1.3
IS08-47-181	Drill Core			3.64	1.2	24.3	1.7	35	<0.1	2.7	6.0	411	2.19	2.5	1.6	6.7	4.3	34	<0.1	0.3	<0.1
IS08-47-182	Drill Core			4.18	7.4	227.6	1.8	32	0.3	3.9	5.6	376	2.22	3.1	1.5	10.2	4.4	38	<0.1	0.3	0.3
IS08-47-183	Drill Core			4.01	11.2	483.2	1.4	44	0.5	3.9	7.4	542	2.54	2.1	1.6	12.0	4.9	37	<0.1	0.2	0.6
IS08-47-184	Drill Core			4.15	2.5	78.5	1.1	34	<0.1	3.4	6.5	419	2.19	1.6	1.7	3.1	4.7	29	<0.1	0.2	<0.1
IS08-47-185	Drill Core			4.21	9.5	681.3	1.3	28	0.4	3.9	6.3	373	2.23	1.3	3.1	4.1	5.2	42	<0.1	0.1	<0.1
IS08-47-186	Drill Core			3.87	6.8	417.3	1.2	30	0.5	3.2	6.0	388	2.26	1.4	2.0	11.8	5.2	38	<0.1	<0.1	0.2
IS08-47-187	Drill Core			3.92	7.7	208.4	1.7	47	0.3	3.2	6.9	495	2.52	2.3	2.3	4.4	6.1	34	<0.1	0.2	0.2
IS08-47-188	Drill Core			3.71	51.2	1692	2.9	73	1.6	4.2	9.2	526	2.69	2.2	7.5	22.9	6.5	38	0.2	0.2	0.9
IS08-47-189	Drill Core			3.72	11.1	130.7	0.9	26	0.1	3.3	5.7	416	2.30	1.4	1.8	1.7	4.2	32	<0.1	0.1	<0.1
IS08-47-190	Drill Core			3.58	58.3	139.9	0.8	22	0.2	2.9	5.4	330	2.08	1.7	2.2	1.5	4.6	44	<0.1	<0.1	<0.1
IS08-47-191	Drill Core			3.82	9.9	334.6	0.8	26	0.2	3.7	6.8	398	2.48	1.8	2.2	1.5	4.1	37	<0.1	<0.1	<0.1
IS08-47-192	Drill Core			3.92	10.1	387.2	0.9	29	0.1	3.3	6.4	373	2.23	2.1	2.4	2.0	4.7	31	<0.1	0.1	<0.1
IS08-47-193	Drill Core			4.44	76.6	1012	1.1	38	0.4	3.6	7.9	454	2.50	2.5	2.0	4.8	4.5	32	0.1	0.1	0.1
IS08-47-194	Drill Core			4.41	23.4	755.2	0.9	33	0.3	4.1	7.2	410	2.32	1.6	1.9	3.4	3.8	53	<0.1	0.1	<0.1
IS08-47-195	Drill Core			2.84	233.7	293.7	1.1	28	0.1	3.0	5.6	355	1.93	1.5	3.2	3.7	3.8	33	<0.1	<0.1	<0.1
IS08-47-196	Drill Core			3.83	0.6	42.1	1.3	30	<0.1	3.1	6.3	395	2.22	1.8	1.7	1.0	4.4	52	<0.1	<0.1	<0.1

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CERTIFICATE OF ANALYSIS VAN10004955.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-47-169	Drill Core	62	0.86	0.098	8	9	0.57	91	0.082	<20	0.71	0.057	0.20	0.3	0.01	2.3	<0.1	<0.05	4	<0.5	<0.2
IS08-47-170	Drill Core	62	1.02	0.100	7	9	0.62	57	0.078	<20	0.71	0.053	0.13	0.2	0.01	2.3	<0.1	<0.05	4	<0.5	<0.2
IS08-47-171	Drill Core	58	1.15	0.089	7	8	0.60	55	0.081	<20	0.75	0.050	0.11	0.2	<0.01	2.3	<0.1	<0.05	4	<0.5	<0.2
IS08-47-172	Drill Core	53	1.22	0.094	10	8	0.62	54	0.057	<20	0.91	0.041	0.14	0.2	0.01	2.1	<0.1	<0.05	5	<0.5	<0.2
IS08-47-173	Drill Core	48	1.59	0.092	7	7	0.60	47	0.041	<20	0.79	0.040	0.12	0.2	0.02	2.2	<0.1	<0.05	4	<0.5	<0.2
IS08-47-174	Drill Core	52	1.73	0.086	9	8	0.71	55	0.041	<20	0.92	0.059	0.11	0.2	0.01	3.3	<0.1	<0.05	5	<0.5	<0.2
IS08-47-175	Drill Core	56	1.44	0.097	8	8	0.70	93	0.056	<20	0.86	0.056	0.10	0.2	<0.01	2.8	<0.1	<0.05	5	<0.5	<0.2
IS08-47-175B	Rock Chip	40	0.99	0.093	9	7	0.74	249	0.152	<20	1.21	0.138	0.59	<0.1	<0.01	2.4	0.3	<0.05	6	<0.5	<0.2
IS08-47-176	Drill Core	64	0.79	0.090	8	12	0.53	86	0.114	<20	0.71	0.086	0.27	0.3	0.02	2.0	<0.1	<0.05	4	<0.5	<0.2
IS08-47-177	Drill Core	68	0.63	0.097	7	8	0.47	104	0.119	21	0.65	0.083	0.21	0.2	0.03	1.4	<0.1	<0.05	4	1.1	0.2
IS08-47-178	Drill Core	67	0.69	0.094	7	12	0.57	59	0.119	<20	0.72	0.072	0.22	0.2	0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
IS08-47-179	Drill Core	64	1.03	0.097	7	8	0.56	61	0.090	<20	0.87	0.083	0.16	0.2	0.01	2.2	<0.1	<0.05	5	<0.5	<0.2
IS08-47-180	Drill Core	64	0.94	0.090	7	8	0.48	72	0.099	<20	0.72	0.056	0.16	4.3	0.04	1.7	<0.1	0.41	4	5.5	0.3
IS08-47-180S	Rock Pulp	7	0.78	0.030	5	92	0.11	161	0.005	<20	0.32	0.027	0.16	0.2	0.10	0.4	<0.1	0.37	1	0.9	<0.2
IS08-47-181	Drill Core	62	0.77	0.082	7	9	0.48	59	0.107	<20	0.68	0.068	0.20	1.9	0.03	1.4	<0.1	<0.05	4	<0.5	<0.2
IS08-47-182	Drill Core	63	0.72	0.077	7	11	0.43	62	0.108	<20	0.65	0.074	0.19	4.9	0.02	1.3	<0.1	<0.05	4	0.5	<0.2
IS08-47-183	Drill Core	76	0.54	0.082	9	12	0.64	114	0.163	<20	0.86	0.089	0.54	2.7	0.02	2.0	0.2	<0.05	5	0.9	0.3
IS08-47-184	Drill Core	62	0.56	0.082	7	9	0.55	94	0.138	<20	0.73	0.070	0.39	0.2	0.02	1.6	0.2	<0.05	4	<0.5	<0.2
IS08-47-185	Drill Core	66	0.71	0.088	9	9	0.50	94	0.122	<20	0.75	0.082	0.31	26.3	0.02	2.0	0.2	0.06	4	0.7	<0.2
IS08-47-186	Drill Core	66	0.66	0.081	7	9	0.51	85	0.119	<20	0.76	0.065	0.32	7.0	0.03	1.4	0.2	<0.05	4	0.8	0.3
IS08-47-187	Drill Core	70	0.64	0.082	9	9	0.65	96	0.150	<20	0.88	0.079	0.41	1.7	0.02	1.9	0.2	<0.05	4	<0.5	<0.2
IS08-47-188	Drill Core	51	1.70	0.075	15	9	0.50	51	0.047	<20	0.92	0.046	0.16	23.6	0.02	3.1	<0.1	0.14	5	2.0	<0.2
IS08-47-189	Drill Core	69	0.54	0.079	8	8	0.52	77	0.131	<20	0.77	0.078	0.30	0.5	0.02	1.5	0.1	<0.05	4	<0.5	<0.2
IS08-47-190	Drill Core	62	0.61	0.078	6	9	0.44	102	0.104	<20	0.68	0.067	0.29	0.2	0.01	1.0	0.1	<0.05	4	<0.5	<0.2
IS08-47-191	Drill Core	72	0.54	0.082	10	9	0.58	112	0.153	<20	0.80	0.091	0.46	0.2	0.01	1.8	0.2	<0.05	4	0.6	<0.2
IS08-47-192	Drill Core	68	0.37	0.077	9	11	0.62	112	0.162	<20	0.77	0.070	0.57	0.3	0.02	2.0	0.3	<0.05	4	0.7	<0.2
IS08-47-193	Drill Core	71	0.51	0.080	10	10	0.61	106	0.158	<20	0.81	0.082	0.49	0.4	0.03	2.0	0.3	0.10	5	1.4	<0.2
IS08-47-194	Drill Core	66	0.79	0.079	8	11	0.54	137	0.127	<20	0.80	0.083	0.33	1.0	0.02	1.9	0.1	0.07	4	1.1	<0.2
IS08-47-195	Drill Core	58	0.64	0.073	7	8	0.50	81	0.113	<20	0.68	0.062	0.27	>100	*	1.5	0.1	<0.05	4	0.6	<0.2
IS08-47-196	Drill Core	64	0.81	0.085	8	11	0.51	95	0.122	<20	0.77	0.071	0.24	0.7	0.01	1.5	<0.1	<0.05	5	0.5	<0.2

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Method		7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
Unit		%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
MDL		0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS08-47-197	Drill Core			3.92	27.6	196.8	1.2	32	<0.1	4.1	6.6	430	2.34	1.4	2.3	4.2	4.9	44	<0.1	<0.1	<0.1
IS08-47-198	Drill Core			4.48	6.3	124.1	1.3	32	<0.1	3.0	6.4	412	2.19	1.7	2.8	5.7	4.9	36	<0.1	0.1	<0.1
IS08-47-199	Drill Core			2.93	1.1	76.2	1.6	31	<0.1	3.5	6.0	460	2.03	1.4	3.0	<0.5	4.8	61	<0.1	<0.1	<0.1
IS08-47-200	Drill Core			3.46	39.2	277.7	1.4	36	0.1	3.1	7.3	516	2.24	1.5	3.0	2.3	5.1	44	<0.1	0.1	<0.1
IS08-47-200S	Rock Pulp	0.040	1.059	0.02	394.2	>10000	42.5	29	24.7	4.2	1.2	199	0.98	24.5	0.7	43.4	1.0	113	0.3	34.5	3.5
IS08-47-201	Drill Core			3.38	0.4	39.7	1.3	26	<0.1	2.8	5.5	373	2.11	2.9	3.4	<0.5	5.2	37	<0.1	0.1	<0.1
IS08-47-202	Drill Core			3.91	9.2	85.4	1.4	29	<0.1	4.1	5.9	401	2.31	2.4	2.5	<0.5	4.7	45	<0.1	0.1	<0.1
IS08-47-203	Drill Core			3.42	34.8	70.7	2.4	36	<0.1	3.6	6.8	459	2.13	1.9	2.7	<0.5	4.4	67	<0.1	0.1	<0.1
IS08-47-204	Drill Core			3.06	62.6	215.4	1.5	32	0.2	3.3	7.1	420	2.37	1.9	3.0	1.0	4.0	65	<0.1	<0.1	<0.1
IS08-47-205	Drill Core			3.67	20.0	27.2	2.5	35	<0.1	3.4	6.8	480	2.09	2.2	4.1	<0.5	5.4	72	<0.1	<0.1	<0.1
IS08-47-206	Drill Core			3.15	19.9	120.5	1.5	24	<0.1	3.8	5.8	348	2.12	1.6	2.3	<0.5	4.3	35	<0.1	<0.1	<0.1
IS08-47-207	Drill Core			2.29	14.4	125.9	1.4	36	0.1	3.9	7.4	469	2.20	1.5	5.7	0.5	4.3	50	<0.1	<0.1	<0.1
IS08-47-208	Drill Core			4.84	0.7	82.5	1.4	31	<0.1	4.3	5.9	394	2.29	1.4	3.0	<0.5	4.4	56	<0.1	<0.1	<0.1
IS08-47-209	Drill Core			3.42	0.2	191.7	1.7	28	<0.1	2.8	6.1	363	2.03	1.8	2.8	1.3	4.6	49	<0.1	0.1	<0.1
IS08-47-210	Drill Core			4.08	26.0	221.9	1.9	29	<0.1	2.9	6.0	317	2.08	1.5	2.9	<0.5	4.4	54	<0.1	<0.1	<0.1
IS08-47-210B	Rock Chip			0.08	0.9	2.5	3.6	44	<0.1	5.4	4.3	549	2.01	<0.5	2.3	<0.5	3.6	99	<0.1	<0.1	<0.1
IS08-47-211	Drill Core			4.11	21.3	218.4	1.5	26	0.1	3.0	5.7	337	2.16	1.4	2.4	8.1	4.8	47	<0.1	<0.1	<0.1
IS08-47-212	Drill Core			3.71	6.8	1534	1.6	39	0.6	3.3	7.8	405	2.26	1.9	3.0	7.4	3.9	55	0.1	0.2	0.1
IS08-47-213	Drill Core			3.34	2.5	1052	2.6	38	0.5	4.2	7.8	394	2.28	2.0	9.5	9.2	3.8	48	<0.1	0.3	0.1
IS08-47-214	Drill Core			3.48	0.4	149.2	1.2	30	<0.1	3.2	6.2	334	2.32	1.6	1.9	2.4	4.5	30	<0.1	0.2	<0.1
IS08-47-215	Drill Core	0.001	1.961	3.71	11.3	>10000	3.2	153	9.4	8.1	35.6	336	4.26	2.1	1.7	201.9	4.8	134	3.6	0.2	1.7
IS08-47-216	Drill Core			3.77	1.8	1397	2.1	44	0.6	4.2	8.6	431	2.78	1.7	1.5	13.3	5.0	42	0.3	0.2	<0.1
IS08-47-217	Drill Core			3.92	8.8	408.7	4.4	47	0.6	3.8	8.3	490	2.62	2.0	3.0	8.6	5.2	28	<0.1	0.3	0.1
IS08-47-218	Drill Core			4.02	233.5	380.5	1.5	32	0.2	3.2	7.0	398	2.43	2.3	3.0	3.4	4.3	31	<0.1	0.2	<0.1
IS08-47-219	Drill Core			3.57	52.8	1124	1.5	43	0.5	4.0	7.8	351	2.59	2.0	1.9	14.0	4.8	41	0.2	0.1	<0.1
IS08-47-220	Drill Core			4.47	8.5	211.1	1.0	31	<0.1	3.4	6.4	357	2.39	1.2	1.8	2.6	4.4	42	<0.1	<0.1	<0.1
IS08-47-220S	Rock Pulp			0.02	809.0	4274	20.0	41	9.5	3.3	1.3	244	0.86	8.2	1.1	7.5	0.8	235	0.5	13.1	1.5
IS08-47-221	Drill Core			3.85	19.7	743.8	1.9	40	0.3	3.2	8.3	438	2.55	1.1	2.6	5.4	5.2	39	0.1	<0.1	<0.1
IS08-47-222	Drill Core			3.81	15.6	415.9	1.8	33	0.2	3.6	7.1	395	2.40	1.6	2.3	3.6	5.3	56	<0.1	<0.1	<0.1
IS08-47-223	Drill Core			4.22	650.9	2267	2.6	49	1.3	3.5	9.1	326	2.52	1.2	2.0	25.5	4.4	93	0.6	<0.1	0.3

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Project: JASPER-ISINTOK
Report Date: October 21, 2010

CERTIFICATE OF ANALYSIS VAN10004955.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-47-197	Drill Core	66	0.77	0.080	8	9	0.56	100	0.118	<20	0.78	0.077	0.22	0.6	<0.01	2.1	<0.1	<0.05	4	<0.5	<0.2
IS08-47-198	Drill Core	61	0.98	0.081	9	11	0.54	64	0.108	<20	0.78	0.064	0.20	0.8	0.01	2.1	<0.1	<0.05	5	<0.5	<0.2
IS08-47-199	Drill Core	44	1.88	0.078	12	7	0.47	121	0.034	<20	0.80	0.051	0.18	0.2	<0.01	2.8	<0.1	<0.05	4	<0.5	<0.2
IS08-47-200	Drill Core	57	1.54	0.082	11	9	0.66	131	0.073	<20	0.86	0.051	0.26	0.3	0.02	3.1	<0.1	<0.05	5	<0.5	<0.2
IS08-47-200S	Rock Pulp	9	0.89	0.020	4	63	0.08	185	0.006	<20	0.33	0.020	0.18	0.4	2.06	0.3	<0.1	0.82	2	1.1	0.4
IS08-47-201	Drill Core	62	0.91	0.083	8	8	0.44	53	0.114	<20	0.70	0.062	0.16	0.3	0.02	1.4	<0.1	<0.05	5	<0.5	<0.2
IS08-47-202	Drill Core	66	0.87	0.086	9	9	0.52	98	0.119	<20	0.76	0.073	0.19	1.8	0.02	1.6	<0.1	<0.05	5	<0.5	<0.2
IS08-47-203	Drill Core	56	1.38	0.082	9	8	0.64	52	0.097	<20	1.00	0.053	0.09	0.3	<0.01	2.9	<0.1	<0.05	6	<0.5	<0.2
IS08-47-204	Drill Core	64	1.25	0.082	8	8	0.63	110	0.109	<20	0.94	0.059	0.07	0.5	<0.01	2.0	<0.1	<0.05	6	0.5	<0.2
IS08-47-205	Drill Core	51	2.07	0.077	10	6	0.55	76	0.033	<20	1.47	0.042	0.10	0.1	0.01	3.2	<0.1	<0.05	7	<0.5	<0.2
IS08-47-206	Drill Core	60	0.76	0.078	8	10	0.49	72	0.109	<20	0.73	0.069	0.15	0.9	0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
IS08-47-207	Drill Core	50	1.56	0.078	7	8	0.70	63	0.071	<20	0.96	0.042	0.10	4.3	<0.01	2.4	<0.1	<0.05	5	<0.5	<0.2
IS08-47-208	Drill Core	63	0.96	0.081	9	9	0.54	77	0.111	<20	0.92	0.075	0.10	0.2	<0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
IS08-47-209	Drill Core	58	1.02	0.075	8	8	0.53	65	0.104	<20	0.88	0.053	0.11	0.3	<0.01	1.9	<0.1	<0.05	5	<0.5	<0.2
IS08-47-210	Drill Core	60	0.82	0.081	8	8	0.50	66	0.107	<20	0.83	0.059	0.12	0.3	0.01	1.3	<0.1	<0.05	5	<0.5	<0.2
IS08-47-210B	Rock Chip	38	0.87	0.079	8	10	0.65	242	0.153	<20	1.12	0.111	0.54	<0.1	<0.01	1.9	0.4	<0.05	5	<0.5	<0.2
IS08-47-211	Drill Core	64	0.68	0.075	7	9	0.49	102	0.128	<20	0.77	0.074	0.22	0.7	<0.01	1.2	<0.1	<0.05	5	0.6	<0.2
IS08-47-212	Drill Core	67	0.94	0.082	9	9	0.57	90	0.114	<20	0.90	0.049	0.20	>100	0.02	1.7	<0.1	0.17	6	1.6	<0.2
IS08-47-213	Drill Core	56	1.26	0.080	8	10	0.60	101	0.104	<20	0.98	0.055	0.14	15.5	0.02	2.5	<0.1	0.12	4	1.1	<0.2
IS08-47-214	Drill Core	66	0.63	0.075	7	10	0.49	76	0.122	<20	0.68	0.073	0.18	1.3	0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
IS08-47-215	Drill Core	69	0.52	0.072	8	9	0.62	135	0.135	<20	0.84	0.068	0.28	13.2	0.21	2.2	0.1	1.74	5	14.5	1.1
IS08-47-216	Drill Core	76	0.61	0.081	11	12	0.76	105	0.160	<20	0.97	0.074	0.27	6.5	0.02	2.6	<0.1	0.14	5	0.8	<0.2
IS08-47-217	Drill Core	62	0.97	0.075	11	9	0.84	57	0.114	<20	1.03	0.053	0.13	0.3	0.02	3.2	<0.1	<0.05	6	<0.5	<0.2
IS08-47-218	Drill Core	65	0.86	0.077	8	9	0.57	59	0.117	<20	0.75	0.064	0.15	0.6	0.01	2.5	<0.1	0.05	4	0.7	<0.2
IS08-47-219	Drill Core	68	0.60	0.077	9	12	0.53	104	0.141	<20	0.75	0.084	0.25	19.1	0.02	1.5	0.1	0.13	5	1.9	<0.2
IS08-47-220	Drill Core	67	0.51	0.079	7	9	0.49	111	0.125	<20	0.72	0.097	0.34	6.2	0.01	1.4	0.1	<0.05	4	<0.5	<0.2
IS08-47-220S	Rock Pulp	7	0.78	0.031	5	105	0.10	184	0.006	<20	0.34	0.030	0.18	0.2	0.07	0.5	<0.1	0.38	1	<0.5	0.3
IS08-47-221	Drill Core	64	1.01	0.077	9	9	0.61	71	0.106	<20	0.89	0.067	0.17	1.7	0.01	2.4	<0.1	0.08	4	1.4	<0.2
IS08-47-222	Drill Core	63	0.81	0.075	8	10	0.55	76	0.121	<20	0.83	0.081	0.16	4.0	0.01	1.6	<0.1	<0.05	5	0.5	<0.2
IS08-47-223	Drill Core	64	0.65	0.077	8	12	0.47	93	0.134	<20	0.75	0.076	0.18	1.0	0.05	1.5	<0.1	0.30	5	3.9	<0.2

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Project: JASPER-ISINTOK
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CERTIFICATE OF ANALYSIS VAN10004955.1

	Method	7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS08-47-224	Drill Core			4.02	970.0	2277	3.4	47	1.1	3.5	8.9	354	2.49	1.3	2.0	23.4	4.5	122	0.5	0.1	0.2
IS08-47-225	Drill Core			4.28	163.9	691.0	1.8	42	0.3	4.0	7.7	417	2.54	1.6	1.8	11.3	5.0	62	<0.1	0.1	<0.1
IS08-47-226	Drill Core			3.96	5.1	110.7	1.6	32	<0.1	2.8	6.3	370	2.36	1.6	1.6	0.8	4.4	56	<0.1	<0.1	<0.1
IS08-47-227	Drill Core			2.41	8.4	238.9	2.2	36	0.2	3.4	7.0	428	2.44	1.1	2.9	3.5	4.9	80	<0.1	<0.1	<0.1
IS08-47-228	Drill Core			3.31	62.2	1551	3.5	41	0.7	4.1	8.7	390	2.42	1.1	2.3	11.3	4.0	45	0.1	0.1	0.1
IS08-47-229	Drill Core			4.39	0.8	58.2	3.5	35	<0.1	3.4	6.5	383	2.05	1.7	1.1	2.3	3.6	86	<0.1	0.2	<0.1
IS08-47-230	Drill Core			4.03	1.3	50.2	1.7	36	<0.1	3.7	6.7	390	2.12	1.6	1.2	<0.5	4.0	57	<0.1	0.2	<0.1
IS08-47-231	Drill Core			4.55	1.2	33.5	1.5	35	<0.1	3.3	6.0	393	2.33	1.4	1.4	<0.5	4.9	41	<0.1	0.2	<0.1
IS08-47-232	Drill Core			4.45	4.8	216.1	1.4	32	0.1	3.0	5.8	370	2.23	1.1	3.0	<0.5	5.2	43	<0.1	<0.1	<0.1
IS08-47-233	Drill Core			4.08	1.3	300.1	1.3	32	0.3	4.1	6.1	391	2.34	1.1	1.5	2.0	4.4	45	<0.1	<0.1	<0.1
IS08-47-234	Drill Core			4.67	1.1	185.8	1.4	37	<0.1	3.2	6.7	415	2.41	1.2	1.0	<0.5	3.5	68	<0.1	<0.1	<0.1
IS08-47-235	Drill Core			4.33	0.2	4.2	1.4	33	<0.1	2.9	6.0	390	2.27	0.6	0.9	<0.5	4.1	39	<0.1	<0.1	<0.1
IS08-47-236	Drill Core			4.35	0.4	4.7	1.2	35	<0.1	3.9	6.2	405	2.37	1.0	0.9	<0.5	3.3	52	<0.1	<0.1	<0.1
IS08-47-237	Drill Core			4.36	0.3	78.5	1.0	33	<0.1	3.2	6.2	380	2.33	0.9	1.2	<0.5	3.8	44	<0.1	<0.1	<0.1
IS08-47-238	Drill Core			3.99	0.2	8.4	1.2	35	<0.1	3.2	6.0	383	2.25	1.0	1.3	<0.5	4.0	48	<0.1	<0.1	<0.1
IS08-47-239	Drill Core			3.59	2.1	9.2	1.1	34	<0.1	3.5	5.8	382	2.22	1.2	1.3	2.4	4.0	43	<0.1	0.1	<0.1
IS08-47-240	Drill Core			3.71	169.6	80.9	1.2	36	<0.1	3.2	6.5	418	2.30	1.4	1.9	2.4	4.5	30	<0.1	0.1	<0.1
IS08-47-240S	Rock Pulp	0.161	1.195	0.02	1534	>10000	63.5	257	28.1	14.3	22.1	424	8.68	56.0	1.3	1873	1.2	132	2.7	34.7	1.5
IS08-47-241	Drill Core			4.36	2.0	7.9	1.0	33	<0.1	3.2	6.0	392	2.31	1.9	1.0	1.6	3.9	38	<0.1	0.1	<0.1
IS08-47-242	Drill Core			4.22	1.6	128.5	1.1	36	<0.1	3.9	6.2	400	2.34	1.6	1.4	0.9	4.3	72	<0.1	<0.1	<0.1
IS08-47-243	Drill Core			3.83	0.7	18.9	0.9	34	<0.1	3.2	5.8	421	2.21	1.1	1.4	0.6	4.0	41	<0.1	<0.1	<0.1
IS08-47-244	Drill Core			4.05	62.6	242.9	1.3	35	<0.1	3.1	6.4	399	2.26	1.1	1.4	1.5	4.1	59	<0.1	<0.1	<0.1
IS08-47-245	Drill Core			4.37	3.1	166.2	1.4	36	<0.1	4.2	6.6	414	2.30	1.1	1.6	0.8	3.9	85	<0.1	<0.1	<0.1
IS08-47-245B	Rock Chip			0.08	0.1	1.9	4.2	47	<0.1	3.6	4.5	598	2.16	<0.5	2.9	5.4	4.6	103	<0.1	<0.1	<0.1
IS08-47-246	Drill Core			4.18	0.3	101.8	1.2	34	<0.1	3.4	6.1	369	2.16	0.7	1.2	2.9	3.5	59	<0.1	<0.1	<0.1
IS08-47-247	Drill Core			4.43	0.3	38.9	1.4	34	<0.1	3.3	5.9	380	2.05	0.6	1.7	<0.5	4.1	63	<0.1	<0.1	<0.1
IS08-47-248	Drill Core			3.79	0.2	10.6	0.9	35	<0.1	3.0	5.8	393	2.22	<0.5	1.0	<0.5	4.0	39	<0.1	<0.1	<0.1
IS08-47-249	Drill Core			4.08	0.4	413.7	1.1	33	0.2	3.0	6.0	360	2.18	<0.5	1.2	<0.5	4.6	76	<0.1	<0.1	<0.1
IS08-47-250	Drill Core			4.13	0.3	9.4	1.1	33	<0.1	3.2	5.8	372	2.22	0.5	1.3	<0.5	4.6	38	<0.1	<0.1	<0.1
IS08-47-251	Drill Core			4.15	17.4	77.1	1.1	34	<0.1	3.1	5.9	384	2.14	0.7	1.7	<0.5	4.3	38	<0.1	<0.1	<0.1

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-47-224	Drill Core	62	0.79	0.078	8	9	0.52	65	0.128	<20	0.86	0.066	0.14	0.6	0.03	1.6	<0.1	0.31	5	4.9	<0.2
IS08-47-225	Drill Core	67	0.62	0.077	10	13	0.60	88	0.147	<20	0.85	0.085	0.26	1.0	0.02	1.7	0.1	0.08	4	1.2	<0.2
IS08-47-226	Drill Core	65	0.79	0.075	8	10	0.55	60	0.128	<20	0.85	0.072	0.11	0.4	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
IS08-47-227	Drill Core	63	1.02	0.076	8	11	0.57	121	0.111	<20	0.87	0.070	0.13	0.2	<0.01	1.8	<0.1	<0.05	5	<0.5	<0.2
IS08-47-228	Drill Core	59	0.75	0.076	9	9	0.59	90	0.115	<20	0.81	0.068	0.20	0.3	0.01	1.6	<0.1	0.16	4	1.8	<0.2
IS08-47-229	Drill Core	49	0.68	0.077	6	8	0.52	149	0.093	<20	0.77	0.107	0.14	0.2	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
IS08-47-230	Drill Core	56	0.53	0.078	6	9	0.53	72	0.103	<20	0.70	0.085	0.20	0.2	0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
IS08-47-231	Drill Core	64	0.67	0.089	8	11	0.48	75	0.104	<20	0.71	0.098	0.24	0.7	<0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
IS08-47-232	Drill Core	62	0.64	0.082	8	9	0.48	90	0.115	<20	0.76	0.100	0.30	0.2	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
IS08-47-233	Drill Core	65	0.73	0.086	7	12	0.49	87	0.114	<20	0.78	0.104	0.29	0.1	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
IS08-47-234	Drill Core	68	0.77	0.089	8	9	0.56	87	0.118	<20	0.85	0.099	0.27	0.1	<0.01	1.9	<0.1	<0.05	5	<0.5	<0.2
IS08-47-235	Drill Core	64	0.68	0.088	8	12	0.47	81	0.111	<20	0.77	0.104	0.26	<0.1	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
IS08-47-236	Drill Core	65	0.67	0.088	8	11	0.49	93	0.118	<20	0.81	0.115	0.28	<0.1	<0.01	1.5	<0.1	<0.05	5	<0.5	<0.2
IS08-47-237	Drill Core	68	0.58	0.089	8	10	0.50	106	0.129	<20	0.77	0.124	0.34	<0.1	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
IS08-47-238	Drill Core	63	0.64	0.087	7	10	0.47	88	0.121	<20	0.78	0.116	0.24	<0.1	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
IS08-47-239	Drill Core	64	0.57	0.076	7	10	0.47	97	0.124	<20	0.71	0.113	0.30	0.1	<0.01	1.7	0.1	<0.05	4	<0.5	<0.2
IS08-47-240	Drill Core	66	0.57	0.078	8	11	0.54	83	0.134	<20	0.73	0.100	0.29	0.1	0.02	1.8	0.1	<0.05	4	<0.5	<0.2
IS08-47-240S	Rock Pulp	270	1.75	0.131	8	12	0.99	83	0.149	<20	1.44	0.115	0.20	4.4	3.53	4.4	<0.1	1.13	9	3.1	7.3
IS08-47-241	Drill Core	67	0.61	0.083	8	9	0.49	61	0.122	<20	0.69	0.092	0.21	0.2	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
IS08-47-242	Drill Core	66	0.66	0.082	8	13	0.49	104	0.127	<20	0.76	0.125	0.26	0.1	0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
IS08-47-243	Drill Core	63	0.72	0.078	8	8	0.50	58	0.123	<20	0.70	0.088	0.15	0.1	<0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
IS08-47-244	Drill Core	64	0.73	0.077	8	10	0.54	72	0.133	<20	0.86	0.090	0.23	0.1	<0.01	1.8	<0.1	<0.05	5	<0.5	<0.2
IS08-47-245	Drill Core	63	0.90	0.078	8	10	0.55	70	0.121	<20	0.96	0.096	0.18	0.2	<0.01	2.0	<0.1	<0.05	5	<0.5	<0.2
IS08-47-245B	Rock Chip	42	1.02	0.080	10	8	0.72	273	0.176	<20	1.33	0.172	0.64	<0.1	<0.01	2.4	0.3	<0.05	6	<0.5	<0.2
IS08-47-246	Drill Core	62	0.72	0.080	6	9	0.49	58	0.114	<20	0.76	0.071	0.16	0.3	<0.01	1.2	<0.1	<0.05	5	<0.5	<0.2
IS08-47-247	Drill Core	57	0.81	0.079	7	9	0.51	74	0.111	<20	0.80	0.075	0.25	0.1	<0.01	1.5	<0.1	<0.05	5	<0.5	<0.2
IS08-47-248	Drill Core	67	0.60	0.085	7	9	0.47	102	0.130	<20	0.72	0.096	0.36	<0.1	<0.01	1.2	0.1	<0.05	4	<0.5	<0.2
IS08-47-249	Drill Core	64	0.50	0.082	7	9	0.47	101	0.135	<20	0.68	0.093	0.35	1.0	<0.01	1.3	<0.1	<0.05	4	0.9	<0.2
IS08-47-250	Drill Core	65	0.54	0.087	7	9	0.46	99	0.131	<20	0.70	0.093	0.31	<0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
IS08-47-251	Drill Core	61	0.72	0.080	7	9	0.49	88	0.115	<20	0.71	0.082	0.23	0.1	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2

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Project: JASPER-ISINTOK
Report Date: October 21, 2010

CERTIFICATE OF ANALYSIS VAN10004955.1

Method		7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
Unit		%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
MDL		0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS08-47-252	Drill Core			4.26	2.2	631.5	1.4	35	0.5	3.2	6.2	382	2.19	1.0	1.5	1.1	4.0	51	0.1	<0.1	<0.1
IS08-47-253	Drill Core			3.91	0.9	1391	2.4	43	2.5	3.5	7.8	459	2.31	1.0	1.9	5.8	4.9	49	0.5	0.1	0.4

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CERTIFICATE OF ANALYSIS VAN10004955.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-47-252	Drill Core	64	0.63	0.085	7	10	0.52	103	0.132	<20	0.76	0.084	0.27	35.3	<0.01	1.6	<0.1	0.05	5	0.7	<0.2
IS08-47-253	Drill Core	62	0.88	0.082	8	10	0.64	66	0.109	<20	0.85	0.060	0.15	<0.1	0.01	2.1	<0.1	0.05	6	1.5	<0.2

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QUALITY CONTROL REPORT VAN10004955.1

	Method	7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
Pulp Duplicates																					
REP G1	QC				<0.1	2.3	2.8	41	<0.1	2.7	3.8	523	1.74	<0.5	1.5	<0.5	4.7	53	<0.1	<0.1	<0.1
IS08-47-041	Drill Core			5.05	2.8	81.0	1.0	23	<0.1	2.7	4.8	301	2.03	2.4	2.1	5.3	4.9	35	<0.1	0.1	<0.1
REP IS08-47-041	QC				3.2	86.6	1.0	23	<0.1	3.1	5.0	301	2.03	2.4	2.2	3.1	5.2	35	<0.1	0.2	0.1
IS08-47-089	Drill Core	<0.001	2.746	1.28	9.1	>10000	1.5	153	3.8	3.9	17.9	399	4.06	2.9	1.9	84.9	3.8	19	3.8	0.1	1.6
REP IS08-47-089	QC	<0.001	2.711																		
REP IS08-47-100S	QC				826.1	4256	17.0	37	9.4	3.8	1.4	241	0.87	8.4	0.9	11.2	0.8	256	0.1	9.8	1.4
IS08-47-116	Drill Core			3.22	105.1	1383	2.0	43	2.2	2.6	6.8	447	2.23	1.3	2.0	41.8	4.3	28	0.3	0.1	3.1
REP IS08-47-116	QC				110.8	1382	2.0	46	2.2	3.1	7.0	456	2.17	1.3	1.9	34.9	4.1	27	0.2	0.2	3.0
IS08-47-158	Drill Core			3.77	410.6	353.0	1.0	56	0.5	2.8	5.9	496	2.14	0.7	1.5	22.3	3.9	21	0.1	0.2	<0.1
REP IS08-47-158	QC				432.9	357.5	1.1	57	0.8	3.3	5.8	504	2.18	0.8	1.8	25.2	4.1	22	0.2	0.2	<0.1
IS08-47-207	Drill Core			2.29	14.4	125.9	1.4	36	0.1	3.9	7.4	469	2.20	1.5	5.7	0.5	4.3	50	<0.1	<0.1	<0.1
REP IS08-47-207	QC				15.3	136.2	1.5	40	0.1	3.6	7.8	489	2.32	1.5	6.1	<0.5	4.5	55	<0.1	<0.1	<0.1
IS08-47-215	Drill Core	0.001	1.961	3.71	11.3	>10000	3.2	153	9.4	8.1	35.6	336	4.26	2.1	1.7	201.9	4.8	134	3.6	0.2	1.7
REP IS08-47-215	QC	0.002	1.924																		
IS08-47-225	Drill Core			4.28	163.9	691.0	1.8	42	0.3	4.0	7.7	417	2.54	1.6	1.8	11.3	5.0	62	<0.1	0.1	<0.1
REP IS08-47-225	QC				158.2	680.6	1.6	40	0.3	3.8	7.5	419	2.51	1.6	1.7	7.5	4.8	61	0.1	0.2	<0.1
IS08-47-242	Drill Core			4.22	1.6	128.5	1.1	36	<0.1	3.9	6.2	400	2.34	1.6	1.4	0.9	4.3	72	<0.1	<0.1	<0.1
REP IS08-47-242	QC				1.4	122.8	1.1	34	<0.1	4.0	6.1	409	2.34	1.5	1.3	0.5	4.0	65	<0.1	<0.1	<0.1
Core Reject Duplicates																					
IS08-47-002	Drill Core			3.89	0.5	389.4	1.3	29	0.3	2.8	5.3	334	2.08	2.2	1.2	1.5	3.5	27	<0.1	0.2	0.2
DUP IS08-47-002	QC				0.5	381.2	1.1	28	0.3	2.8	5.1	335	2.03	2.2	1.2	1.4	3.1	26	<0.1	0.2	0.2
IS08-47-035B	Rock Chip			0.10	0.2	2.3	3.7	40	<0.1	3.6	4.4	589	2.37	0.5	2.3	<0.5	4.2	132	<0.1	<0.1	<0.1
DUP IS08-47-035B	QC				0.3	3.6	4.2	43	<0.1	3.9	4.7	741	3.13	0.9	2.2	<0.5	4.8	142	<0.1	<0.1	0.1
IS08-47-068	Drill Core	<0.001	1.614	1.83	7.1	>10000	2.3	34	7.2	4.0	9.7	223	2.68	1.4	1.7	28.4	3.2	45	0.9	0.1	0.8
DUP IS08-47-068	QC	<0.001	1.676		7.7	>10000	2.3	33	7.4	4.2	10.0	225	2.70	1.4	1.8	67.3	3.2	46	1.0	<0.1	0.9
IS08-47-100S	Rock Pulp			0.02	810.1	4261	16.7	38	8.9	3.9	1.3	241	0.86	8.1	1.1	10.4	0.7	256	0.1	10.2	1.3
DUP IS08-47-100S	QC				810.1	4291	16.3	36	8.8	3.4	1.3	240	0.86	8.1	0.9	9.9	0.7	259	0.2	9.9	1.3
IS08-47-133	Drill Core			4.21	5.7	194.0	1.0	30	0.2	3.1	6.1	433	2.30	2.9	1.5	3.1	3.7	50	<0.1	0.3	0.1

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Project: JASPER-ISINTOK
Report Date: October 21, 2010

QUALITY CONTROL REPORT VAN10004955.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																					
REP G1	QC	35	0.51	0.073	10	11	0.49	191	0.115	<20	0.94	0.087	0.47	<0.1	<0.01	1.6	0.3	<0.05	5	<0.5	<0.2
IS08-47-041	Drill Core	57	0.80	0.073	7	10	0.42	70	0.099	<20	0.61	0.072	0.19	14.1	0.03	1.6	<0.1	<0.05	4	<0.5	<0.2
REP IS08-47-041	QC	57	0.81	0.076	7	10	0.42	73	0.102	<20	0.61	0.072	0.20	15.7	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
IS08-47-089	Drill Core	63	0.41	0.080	10	9	0.68	87	0.141	<20	0.82	0.055	0.55	>100	0.25	3.0	0.3	1.93	5	30.5	0.4
REP IS08-47-089	QC																				
REP IS08-47-100S	QC	9	0.81	0.035	5	100	0.10	188	0.006	<20	0.38	0.032	0.21	0.2	0.08	0.5	<0.1	0.40	2	<0.5	<0.2
IS08-47-116	Drill Core	53	0.97	0.069	8	7	0.54	69	0.079	<20	0.77	0.045	0.33	24.1	0.05	1.6	0.2	0.07	4	3.1	0.3
REP IS08-47-116	QC	52	0.96	0.070	8	6	0.55	70	0.080	<20	0.73	0.046	0.33	24.3	0.04	1.6	0.2	0.08	4	2.9	<0.2
IS08-47-158	Drill Core	64	0.50	0.076	7	8	0.52	87	0.107	<20	0.66	0.058	0.46	1.6	0.03	1.7	0.2	<0.05	4	0.8	<0.2
REP IS08-47-158	QC	65	0.51	0.079	8	10	0.52	89	0.113	<20	0.67	0.060	0.47	1.6	0.03	1.8	0.2	<0.05	4	0.8	0.2
IS08-47-207	Drill Core	50	1.56	0.078	7	8	0.70	63	0.071	<20	0.96	0.042	0.10	4.3	<0.01	2.4	<0.1	<0.05	5	<0.5	<0.2
REP IS08-47-207	QC	54	1.65	0.082	8	9	0.74	65	0.079	<20	1.02	0.047	0.10	4.3	<0.01	2.6	<0.1	<0.05	6	<0.5	<0.2
IS08-47-215	Drill Core	69	0.52	0.072	8	9	0.62	135	0.135	<20	0.84	0.068	0.28	13.2	0.21	2.2	0.1	1.74	5	14.5	1.1
REP IS08-47-215	QC																				
IS08-47-225	Drill Core	67	0.62	0.077	10	13	0.60	88	0.147	<20	0.85	0.085	0.26	1.0	0.02	1.7	0.1	0.08	4	1.2	<0.2
REP IS08-47-225	QC	67	0.63	0.078	10	11	0.59	78	0.148	<20	0.84	0.086	0.27	1.0	0.01	1.6	0.1	0.08	4	1.1	<0.2
IS08-47-242	Drill Core	66	0.66	0.082	8	13	0.49	104	0.127	<20	0.76	0.125	0.26	0.1	0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
REP IS08-47-242	QC	66	0.66	0.079	8	11	0.49	90	0.133	<20	0.76	0.126	0.27	<0.1	<0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
Core Reject Duplicates																					
IS08-47-002	Drill Core	64	0.54	0.082	7	9	0.48	96	0.104	<20	0.66	0.061	0.38	3.0	0.02	1.9	0.2	<0.05	4	<0.5	<0.2
DUP IS08-47-002	QC	62	0.52	0.076	7	8	0.47	94	0.101	<20	0.65	0.058	0.37	2.9	0.02	1.7	0.2	<0.05	4	<0.5	<0.2
IS08-47-035B	Rock Chip	40	0.89	0.076	8	7	0.62	259	0.165	<20	1.38	0.211	0.60	0.4	<0.01	2.2	0.3	<0.05	6	<0.5	<0.2
DUP IS08-47-035B	QC	42	0.85	0.072	12	9	0.60	293	0.181	<20	1.60	0.263	0.69	0.2	<0.01	2.5	0.3	<0.05	7	<0.5	<0.2
IS08-47-068	Drill Core	51	0.42	0.072	7	6	0.46	44	0.097	<20	0.60	0.045	0.26	>100	0.05	1.4	0.1	1.18	3	15.4	0.7
DUP IS08-47-068	QC	50	0.42	0.073	7	7	0.46	45	0.098	<20	0.59	0.042	0.26	>100	0.04	1.3	0.1	1.20	4	15.7	0.6
IS08-47-100S	Rock Pulp	9	0.78	0.034	5	95	0.10	185	0.006	<20	0.38	0.032	0.21	0.2	0.07	0.5	<0.1	0.39	2	0.5	<0.2
DUP IS08-47-100S	QC	9	0.78	0.034	5	97	0.10	185	0.006	<20	0.38	0.031	0.21	0.2	0.06	0.6	<0.1	0.38	2	<0.5	<0.2
IS08-47-133	Drill Core	70	0.65	0.072	8	10	0.54	1151	0.127	<20	0.72	0.081	0.41	0.9	0.03	1.7	0.2	<0.05	5	<0.5	<0.2

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Project: JASPER-ISINTOK
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QUALITY CONTROL REPORT VAN10004955.1

		7TD Mo % 0.001	7TD Cu % 0.001	WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1
DUP IS08-47-133	QC				5.4	191.3	0.9	29	0.2	3.6	5.8	417	2.24	3.0	1.6	1.7	3.7	47	<0.1	0.3	<0.1
IS08-47-165	Drill Core			4.14	0.9	72.4	2.3	40	<0.1	3.3	6.4	469	2.25	1.7	1.7	0.6	3.9	28	<0.1	0.1	<0.1
DUP IS08-47-165	QC				0.9	66.9	1.2	40	<0.1	3.7	6.4	488	2.20	1.6	1.8	1.5	4.3	27	<0.1	0.1	<0.1
IS08-47-198	Drill Core			4.48	6.3	124.1	1.3	32	<0.1	3.0	6.4	412	2.19	1.7	2.8	5.7	4.9	36	<0.1	0.1	<0.1
DUP IS08-47-198	QC				5.7	123.1	1.2	33	<0.1	2.7	5.7	400	2.12	1.6	3.0	1.3	4.8	33	<0.1	<0.1	<0.1
IS08-47-230	Drill Core			4.03	1.3	50.2	1.7	36	<0.1	3.7	6.7	390	2.12	1.6	1.2	<0.5	4.0	57	<0.1	0.2	<0.1
DUP IS08-47-230	QC				1.5	58.9	2.1	39	<0.1	4.5	7.1	444	2.52	2.1	1.3	0.6	4.3	69	<0.1	0.3	<0.1
Reference Materials																					
STD DS7	Standard				20.1	97.0	65.8	381	0.9	54.5	8.6	590	2.23	50.9	5.0	52.9	4.7	71	6.2	4.7	4.8
STD DS7	Standard				19.8	99.6	59.6	372	0.9	52.8	8.5	590	2.26	50.0	4.3	69.5	4.2	72	6.3	3.7	4.3
STD DS7	Standard				19.8	99.5	59.7	368	0.9	51.9	8.2	535	2.14	45.6	3.9	60.9	3.7	59	5.7	3.5	3.8
STD DS7	Standard				19.7	105.1	69.2	390	0.8	53.8	9.1	611	2.36	53.1	4.6	53.4	4.1	81	6.0	5.1	5.3
STD DS7	Standard				20.9	105.0	68.3	387	1.0	54.1	8.6	569	2.29	48.8	4.7	55.1	4.4	67	5.5	3.9	3.6
STD DS7	Standard				21.7	93.2	63.3	397	0.9	54.5	8.5	578	2.18	53.6	4.4	55.9	4.2	74	6.5	4.3	4.2
STD DS7	Standard				21.6	105.1	65.7	402	1.2	57.9	9.2	627	2.36	55.2	4.7	356.8	4.4	85	6.5	4.4	4.6
STD DS7	Standard				20.6	107.6	57.4	377	0.8	52.8	9.0	578	2.23	48.7	4.2	54.9	3.9	66	6.0	4.1	4.1
STD DS7	Standard				22.1	110.8	77.6	425	0.9	56.6	9.6	627	2.38	53.7	5.7	53.5	5.6	82	6.1	5.3	5.0
STD DS7	Standard				22.0	107.1	78.6	410	1.2	58.7	9.2	621	2.35	54.7	5.6	120.3	5.0	82	6.0	4.6	5.0
STD DS7	Standard				21.1	115.3	73.0	414	0.9	57.0	9.6	628	2.45	52.5	5.0	65.6	4.6	81	6.4	4.9	4.7
STD DS7	Standard				22.2	111.2	77.1	397	0.9	56.3	9.3	616	2.43	51.4	5.3	73.9	4.8	73	6.6	4.3	4.9
STD DS7	Standard				21.4	115.3	78.4	401	0.9	57.5	9.4	600	2.33	50.3	5.1	57.1	4.7	70	6.0	4.7	5.3
STD DS7	Standard				21.8	107.0	77.5	405	1.0	55.8	9.6	619	2.44	52.7	5.4	54.5	5.5	83	7.2	4.3	4.9
STD OREAS131A	Standard	<0.001	0.033																		
STD OREAS131A	Standard	<0.001	0.033																		
STD OREAS131A	Standard	<0.001	0.033																		
STD OREAS131A	Standard	<0.001	0.032																		
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Client: **TerraLogic Exploration Inc.**
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: October 21, 2010

QUALITY CONTROL REPORT VAN10004955.1

		1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
DUP IS08-47-133	QC	65	0.62	0.069	8	10	0.51	1102	0.124	<20	0.70	0.073	0.39	1.0	0.02	1.7	0.2	<0.05	4	<0.5	<0.2
IS08-47-165	Drill Core	65	0.76	0.095	8	10	0.50	99	0.108	<20	0.69	0.088	0.35	0.2	0.01	2.1	0.2	<0.05	4	<0.5	<0.2
DUP IS08-47-165	QC	64	0.73	0.091	8	10	0.49	100	0.111	<20	0.66	0.074	0.38	0.2	0.02	2.0	0.2	<0.05	4	<0.5	<0.2
IS08-47-198	Drill Core	61	0.98	0.081	9	11	0.54	64	0.108	<20	0.78	0.064	0.20	0.8	0.01	2.1	<0.1	<0.05	5	<0.5	<0.2
DUP IS08-47-198	QC	59	0.92	0.079	9	9	0.53	63	0.100	<20	0.72	0.058	0.20	0.3	<0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
IS08-47-230	Drill Core	56	0.53	0.078	6	9	0.53	72	0.103	<20	0.70	0.085	0.20	0.2	0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
DUP IS08-47-230	QC	65	0.66	0.093	8	10	0.59	90	0.119	<20	0.85	0.112	0.24	0.3	0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
Reference Materials																					
STD DS7	Standard	80	0.93	0.080	12	172	1.02	411	0.110	35	1.02	0.090	0.45	3.1	0.22	2.2	4.1	0.20	5	3.2	1.2
STD DS7	Standard	78	0.94	0.077	12	169	0.98	389	0.113	30	0.98	0.096	0.41	2.7	0.21	2.4	3.8	0.20	4	2.7	1.5
STD DS7	Standard	77	0.89	0.066	11	172	0.95	338	0.114	36	0.94	0.088	0.39	3.0	0.21	2.1	3.9	0.19	4	2.4	1.4
STD DS7	Standard	85	0.95	0.073	12	185	1.04	405	0.128	41	0.99	0.094	0.42	3.7	0.21	2.2	3.7	0.21	5	3.1	1.2
STD DS7	Standard	77	0.92	0.067	12	184	0.99	362	0.111	34	0.93	0.089	0.42	2.9	0.23	2.1	3.8	0.20	5	3.1	0.8
STD DS7	Standard	77	0.92	0.077	12	173	0.96	406	0.114	30	0.97	0.092	0.46	3.2	0.21	2.3	3.9	0.19	5	3.6	1.3
STD DS7	Standard	81	1.01	0.081	14	197	1.05	432	0.133	39	1.07	0.102	0.45	3.5	0.25	2.8	4.2	0.20	5	2.9	1.2
STD DS7	Standard	79	0.90	0.078	11	163	0.98	391	0.122	40	0.95	0.089	0.42	3.1	0.20	2.4	3.7	0.19	4	3.2	1.1
STD DS7	Standard	84	0.98	0.076	13	198	1.06	414	0.135	33	1.03	0.099	0.45	3.4	0.22	2.2	4.1	0.20	5	3.7	1.6
STD DS7	Standard	87	0.98	0.075	13	194	1.05	406	0.134	37	1.02	0.095	0.43	3.3	0.24	2.3	4.3	0.20	4	3.0	1.4
STD DS7	Standard	85	1.04	0.080	14	189	1.08	400	0.116	43	1.09	0.105	0.46	2.9	0.21	2.6	4.3	0.21	5	3.8	1.5
STD DS7	Standard	84	0.99	0.071	13	194	1.05	401	0.124	41	1.04	0.099	0.43	2.8	0.20	2.4	3.6	0.20	4	3.3	1.2
STD DS7	Standard	79	0.93	0.072	12	193	1.04	398	0.119	40	0.97	0.092	0.42	3.4	0.22	2.2	4.2	0.19	5	2.5	1.4
STD DS7	Standard	85	1.04	0.080	16	202	1.07	420	0.122	34	1.11	0.106	0.47	3.5	0.25	2.7	4.3	0.21	5	3.5	1.2
STD OREAS131A	Standard																				
STD OREAS131A	Standard																				
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Project: JASPER-ISINTOK
Report Date: October 21, 2010

QUALITY CONTROL REPORT VAN10004955.1

		7TD Mo % 0.001	7TD Cu % 0.001	WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1
STD OREAS131A	Standard	<0.001	0.032																		
STD OREAS45PA	Standard				1.0	575.0	18.7	109	0.3	285.7	103.7	1071	15.07	4.3	1.1	49.8	6.5	13	<0.1	0.1	0.2
STD OREAS45PA	Standard				0.8	577.9	18.1	111	0.3	284.5	103.7	1012	15.64	4.5	1.1	48.0	6.5	15	0.1	<0.1	0.2
STD OREAS45PA	Standard				0.8	565.1	15.7	109	0.3	277.8	105.1	1033	15.07	3.2	1.0	40.2	5.9	11	<0.1	<0.1	0.1
STD OREAS45PA	Standard				0.9	638.3	19.5	122	0.3	304.9	112.6	1107	16.80	4.6	1.3	49.9	6.9	16	0.1	0.1	0.2
STD OREAS45PA	Standard				0.9	588.1	20.2	112	0.3	290.0	101.5	1074	15.33	3.8	1.3	45.5	7.5	13	0.1	<0.1	0.2
STD OREAS45PA	Standard				1.0	579.6	18.2	122	0.3	293.5	104.8	1098	15.60	3.7	1.1	46.2	6.3	15	0.1	<0.1	0.2
STD OREAS45PA	Standard				0.7	627.1	18.5	121	0.4	315.1	108.6	1139	16.19	4.3	1.1	48.4	6.5	16	<0.1	<0.1	0.2
STD OREAS45PA	Standard				1.0	601.1	18.4	123	0.3	300.3	110.0	1157	16.53	4.6	1.2	50.0	6.7	16	0.1	0.1	0.2
STD OREAS45PA	Standard				0.7	629.7	21.9	128	0.3	319.4	111.2	1181	16.57	4.9	1.3	44.1	7.6	17	<0.1	<0.1	0.2
STD OREAS45PA	Standard				0.9	642.2	22.1	130	0.4	318.6	117.3	1169	16.88	4.9	1.4	48.0	6.7	17	<0.1	<0.1	0.2
STD OREAS45PA	Standard				1.0	655.7	19.9	131	0.3	337.5	115.4	1199	17.67	5.0	1.3	47.0	7.3	16	<0.1	0.2	0.2
STD OREAS45PA	Standard				1.2	664.1	24.2	130	0.3	338.2	128.1	1203	17.72	5.4	1.6	54.0	8.8	17	0.1	0.2	0.2
STD OREAS45PA	Standard				1.1	617.7	22.4	122	0.4	309.8	121.7	1164	16.79	4.8	1.4	55.0	7.7	13	<0.1	0.2	0.2
STD OREAS45PA	Standard				0.9	561.5	18.4	109	0.3	273.0	99.4	983	15.19	3.8	1.1	43.7	6.4	13	<0.1	<0.1	0.2
STD R4T	Standard	0.065	0.522																		
STD R4T	Standard	0.063	0.506																		
STD R4T	Standard	0.064	0.519																		
STD R4T	Standard	0.066	0.527																		
STD R4T	Standard	0.065	0.526																		
STD R4T	Standard	0.064	0.515																		
STD R4T	Standard	0.063	0.509																		
STD R4T	Standard	0.064	0.508																		
STD SU-1B	Standard	<0.001	1.222																		
STD SU-1B	Standard	<0.001	1.155																		
STD SU-1B	Standard	<0.001	1.224																		
STD SU-1B	Standard	<0.001	1.221																		
STD SU-1B	Standard	<0.001	1.224																		
STD SU-1B	Standard	<0.001	1.196																		

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Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: October 21, 2010

QUALITY CONTROL REPORT VAN10004955.1

		1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
STD OREAS131A	Standard																				
STD OREAS45PA	Standard	211	0.23	0.031	15	811	0.11	170	0.132	<20	3.37	0.005	0.07	0.8	0.04	39.5	<0.1	<0.05	17	0.6	<0.2
STD OREAS45PA	Standard	196	0.24	0.033	16	743	0.11	181	0.120	<20	3.38	0.007	0.07	<0.1	0.03	40.9	<0.1	<0.05	16	0.8	<0.2
STD OREAS45PA	Standard	208	0.22	0.030	15	795	0.10	162	0.137	<20	3.40	0.005	0.07	<0.1	0.03	41.1	<0.1	<0.05	16	<0.5	<0.2
STD OREAS45PA	Standard	219	0.26	0.035	16	785	0.13	189	0.160	<20	3.60	0.008	0.08	<0.1	0.03	44.6	<0.1	<0.05	19	<0.5	<0.2
STD OREAS45PA	Standard	212	0.22	0.031	17	771	0.12	169	0.134	<20	3.25	0.006	0.08	<0.1	0.02	41.5	<0.1	<0.05	16	0.8	<0.2
STD OREAS45PA	Standard	207	0.23	0.034	16	815	0.11	190	0.125	<20	3.44	0.007	0.08	<0.1	0.04	39.6	<0.1	<0.05	18	0.8	<0.2
STD OREAS45PA	Standard	226	0.24	0.038	18	856	0.13	201	0.155	<20	3.86	0.005	0.08	<0.1	0.03	46.6	<0.1	<0.05	17	0.6	<0.2
STD OREAS45PA	Standard	224	0.25	0.037	17	761	0.11	208	0.146	<20	3.44	0.008	0.07	<0.1	0.03	44.3	<0.1	<0.05	18	<0.5	0.3
STD OREAS45PA	Standard	223	0.24	0.035	18	807	0.13	189	0.157	<20	3.82	0.005	0.08	<0.1	0.02	45.4	<0.1	<0.05	19	0.9	<0.2
STD OREAS45PA	Standard	229	0.25	0.035	18	792	0.13	196	0.155	<20	3.75	0.005	0.08	<0.1	0.03	45.2	<0.1	<0.05	19	0.9	<0.2
STD OREAS45PA	Standard	240	0.25	0.038	17	873	0.13	197	0.146	<20	4.15	0.003	0.09	<0.1	0.03	45.4	<0.1	<0.05	20	0.5	<0.2
STD OREAS45PA	Standard	243	0.26	0.035	18	884	0.14	208	0.181	<20	4.04	0.003	0.08	<0.1	0.03	52.8	<0.1	<0.05	19	0.9	<0.2
STD OREAS45PA	Standard	226	0.25	0.032	18	852	0.08	194	0.149	<20	3.50	0.010	0.07	<0.1	0.04	45.9	<0.1	<0.05	18	<0.5	<0.2
STD OREAS45PA	Standard	194	0.21	0.031	16	781	0.10	166	0.133	<20	3.37	0.009	0.07	<0.1	0.03	40.8	<0.1	<0.05	15	<0.5	0.2
STD R4T	Standard																				
STD R4T	Standard																				
STD R4T	Standard																				
STD R4T	Standard																				
STD R4T	Standard																				
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Project: JASPER-ISINTOK
Report Date: October 21, 2010

QUALITY CONTROL REPORT VAN10004955.1

		7TD Mo % 0.001	7TD Cu % 0.001	WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1
STD SU-1B	Standard	<0.001	1.174																		
STD SU-1B	Standard	<0.001	1.214																		
STD DS7 Expected					20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5
STD OREAS45PA Expected					0.9	600	19	119	0.3	281	104	1130	16.559	4.2	1.2	43	6	14	0.09	0.13	0.18
STD R4T Expected		0.062	0.502																		
STD OREAS131A Expected		0.001	0.0322																		
STD SU-1B Expected		0.0004	1.185																		
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank	<0.001	<0.001																		
BLK	Blank	<0.001	<0.001																		
BLK	Blank	<0.001	<0.001																		
BLK	Blank	<0.001	<0.001																		
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank	<0.001	<0.001																		
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank	<0.001	<0.001																		
BLK	Blank	<0.001	<0.001																		
BLK	Blank	<0.001	<0.001																		

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **TerraLogic Exploration Inc.**
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: October 21, 2010

QUALITY CONTROL REPORT VAN10004955.1

		1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
STD SU-1B	Standard																				
STD SU-1B	Standard																				
STD DS7 Expected		84	0.93	0.08	12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08
STD OREAS45PA Expected		221	0.2411	0.034	16.2	873	0.095	187	0.124		3.34	0.011	0.0665	0.011	0.03	43	0.07	0.03	16.8	0.54	
STD R4T Expected																					
STD OREAS131A Expected																					
STD SU-1B Expected																					
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																				
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																				
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Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: October 21, 2010

QUALITY CONTROL REPORT VAN10004955.1

		7TD Mo % 0.001	7TD Cu % 0.001	WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1
Prep Wash																					
G1	Prep Blank			<0.01	<0.1	1.1	3.1	43	<0.1	2.9	3.7	526	1.87	<0.5	1.8	0.8	5.4	58	<0.1	<0.1	<0.1
G1	Prep Blank			<0.01																	
G1	Prep Blank				<0.1	2.3	2.9	42	<0.1	2.5	3.7	522	1.75	<0.5	1.7	1.4	4.8	56	<0.1	<0.1	<0.1

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QUALITY CONTROL REPORT VAN10004955.1

		1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
Prep Wash																					
G1	Prep Blank	37	0.52	0.084	11	11	0.50	185	0.120	<20	0.96	0.097	0.48	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank																				
G1	Prep Blank	36	0.49	0.081	11	11	0.52	194	0.120	<20	0.98	0.089	0.47	<0.1	<0.01	1.8	0.3	<0.05	5	<0.5	<0.2

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Suite 200, 44 - 12th Ave. S.
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Submitted By: Chris Gallagher
Receiving Lab: Canada-Vancouver
Received: September 24, 2010
Report Date: October 12, 2010
Page: 1 of 4

CERTIFICATE OF ANALYSIS VAN10004923.1

CLIENT JOB INFORMATION

Project: JASPER-ISINTOK
Shipment ID: JP10-020
P.O. Number
Number of Samples: 79

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	74	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	2	Pulverize to 85% - 200 mesh			VAN
1DX1	79	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
7TD	1	4-acid Digestion ICP-ES Finish	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: TerraLogic Exploration Inc.
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Project: JASPER-ISINTOK
Report Date: October 12, 2010

CERTIFICATE OF ANALYSIS VAN10004923.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
IS08-36-165	Drill Core	4.36	30.7	374.1	2.0	34	0.6	3.2	5.8	401	2.07	2.3	1.8	71.8	4.3	28	<0.1	1.1	0.4	59	0.66
IS08-36-166	Drill Core	4.24	26.7	363.9	1.7	36	0.6	2.6	5.1	381	2.08	2.3	2.1	13.9	4.0	24	<0.1	1.3	0.3	56	0.75
IS08-36-167	Drill Core	3.74	0.5	90.7	1.1	46	0.2	2.6	5.6	451	2.24	2.2	1.7	1.3	4.4	21	<0.1	1.7	0.1	60	0.51
IS08-36-168	Drill Core	3.86	0.4	72.9	1.3	55	0.2	3.1	6.0	503	2.30	2.1	1.6	1.5	4.6	21	<0.1	1.2	0.1	62	0.52
IS08-36-169	Drill Core	4.01	0.3	42.4	2.4	55	0.2	3.2	6.0	503	2.20	1.8	2.0	1.1	5.1	29	<0.1	0.7	0.1	57	0.66
IS08-36-170	Drill Core	3.72	0.8	145.1	2.2	49	0.2	3.2	5.4	497	1.96	1.5	1.8	2.6	4.9	31	<0.1	0.6	0.1	50	1.08
IS08-36-171	Drill Core	4.14	27.2	91.6	1.0	45	0.2	2.4	5.1	434	1.72	1.3	2.3	3.3	4.9	14	<0.1	0.3	0.1	53	0.53
IS08-36-172	Drill Core	4.21	5.1	49.0	1.4	46	0.1	2.9	4.8	415	1.70	1.6	1.6	2.5	4.1	14	<0.1	0.4	<0.1	47	0.52
IS08-36-173	Drill Core	4.12	92.6	212.3	1.7	54	0.3	3.8	7.4	478	2.19	1.4	1.2	7.0	3.5	24	<0.1	0.2	<0.1	60	0.84
IS08-36-174	Drill Core	4.55	49.6	110.7	1.4	43	0.2	3.4	6.6	397	1.89	1.0	0.8	3.1	2.3	30	<0.1	0.2	<0.1	68	0.53
IS08-36-175	Drill Core	4.12	10.9	26.0	1.5	51	0.1	3.1	6.5	478	2.03	1.6	1.5	3.1	2.7	25	<0.1	0.3	<0.1	63	0.46
IS08-36-175B	Rock Chip	0.06	0.5	2.5	3.0	44	<0.1	3.6	3.8	555	2.09	<0.5	2.1	<0.5	4.0	98	<0.1	<0.1	<0.1	37	0.78
IS08-36-176	Drill Core	4.08	1.2	5.5	1.0	60	<0.1	3.0	6.1	566	2.44	1.6	1.7	<0.5	3.0	16	<0.1	0.4	<0.1	64	0.43
IS08-36-177	Drill Core	3.03	1.0	2.8	1.2	53	<0.1	3.2	6.1	504	2.20	1.6	1.4	<0.5	2.6	22	<0.1	0.5	<0.1	63	0.45
IS08-36-178	Drill Core	4.57	0.7	3.3	1.0	48	<0.1	2.5	4.8	413	2.06	1.8	1.3	<0.5	2.7	20	<0.1	0.8	<0.1	61	0.44
IS08-36-179	Drill Core	4.18	0.6	36.2	2.1	47	0.1	2.2	4.1	397	1.86	1.5	1.4	<0.5	3.6	26	<0.1	0.9	<0.1	53	0.54
IS08-36-180	Drill Core	3.84	1.1	104.7	1.3	48	0.3	2.3	4.2	363	1.83	1.9	2.2	4.3	5.7	22	<0.1	0.8	0.3	51	0.59
IS08-36-180S	Rock Pulp	0.03	764.5	3958	18.4	37	8.6	3.2	1.2	228	0.78	7.3	0.8	6.2	0.7	206	<0.1	9.1	1.3	7	0.70
IS08-36-181	Drill Core	4.02	10.4	595.3	1.6	58	1.6	3.4	5.9	437	2.28	1.4	1.5	120.2	2.4	28	0.2	0.8	0.7	61	0.45
IS08-36-182	Drill Core	3.92	1.5	176.1	1.8	58	0.4	3.3	6.3	503	2.27	1.8	1.5	8.5	2.8	25	<0.1	0.6	0.3	60	0.65
IS08-36-183	Drill Core	4.10	0.6	225.9	0.8	51	0.5	3.2	6.6	486	2.41	2.1	1.3	29.0	2.9	21	<0.1	0.8	0.3	65	0.44
IS08-36-184	Drill Core	3.63	3.7	52.7	1.0	54	0.2	3.9	6.9	535	2.52	2.6	2.1	6.4	4.8	26	<0.1	1.2	0.1	68	0.48
IS08-36-185	Drill Core	3.35	1.1	213.9	1.6	62	0.7	3.9	6.5	512	2.30	1.9	1.9	26.9	4.1	36	0.2	0.7	0.3	59	0.51
IS08-36-186	Drill Core	3.59	0.8	100.2	3.0	61	0.3	3.5	6.1	502	2.00	1.8	1.9	5.5	3.4	50	<0.1	0.6	0.1	50	0.82
IS08-36-187	Drill Core	2.73	62.6	510.6	3.7	53	1.0	3.3	6.6	555	1.90	1.4	1.8	20.1	4.4	61	0.1	0.3	0.4	28	1.72
IS08-36-188	Drill Core	4.04	25.7	357.6	1.2	49	0.9	2.7	5.6	412	2.15	1.8	2.4	9.8	3.7	22	0.1	0.6	0.2	58	0.54
IS08-36-189	Drill Core	4.36	2.3	150.0	1.1	45	0.5	3.4	5.1	403	2.01	2.4	1.4	7.1	3.0	21	0.1	1.4	0.1	56	0.49
IS08-36-190	Drill Core	3.98	16.8	151.9	1.5	45	0.5	2.8	5.2	383	2.06	2.1	1.7	8.3	3.6	28	<0.1	1.2	0.1	57	0.47
IS08-36-191	Drill Core	5.05	0.7	141.9	1.4	41	0.4	2.9	5.4	378	2.08	2.0	1.2	4.2	3.3	27	<0.1	1.1	0.1	55	0.67
IS08-36-192	Drill Core	3.56	1.4	181.9	2.7	38	0.5	2.8	5.2	372	1.85	2.0	2.4	4.0	6.0	33	<0.1	1.3	<0.1	47	0.63

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CERTIFICATE OF ANALYSIS VAN10004923.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7TD
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001
IS08-36-165	Drill Core	0.072	8	10	0.56	78	0.108	<20	0.65	0.060	0.31	5.7	0.04	1.3	0.1	<0.05	4	0.8	<0.2	
IS08-36-166	Drill Core	0.079	8	7	0.43	79	0.082	<20	0.62	0.058	0.21	>100	0.03	1.5	<0.1	<0.05	3	0.6	<0.2	
IS08-36-167	Drill Core	0.074	7	9	0.45	76	0.101	<20	0.61	0.063	0.28	1.7	0.03	1.6	0.1	<0.05	4	<0.5	<0.2	
IS08-36-168	Drill Core	0.079	7	8	0.51	67	0.105	<20	0.60	0.064	0.30	1.9	0.01	1.6	0.1	<0.05	4	<0.5	<0.2	
IS08-36-169	Drill Core	0.071	8	8	0.49	92	0.084	<20	0.64	0.058	0.27	0.6	0.02	1.8	0.1	<0.05	4	<0.5	<0.2	
IS08-36-170	Drill Core	0.075	10	6	0.50	88	0.066	<20	0.72	0.051	0.28	5.4	0.02	2.5	0.1	<0.05	4	<0.5	<0.2	
IS08-36-171	Drill Core	0.070	9	8	0.63	88	0.123	<20	0.82	0.062	0.54	8.4	0.02	2.2	0.3	<0.05	4	<0.5	<0.2	
IS08-36-172	Drill Core	0.071	9	6	0.72	79	0.133	<20	0.98	0.072	0.52	6.6	<0.01	2.1	0.3	<0.05	4	<0.5	<0.2	
IS08-36-173	Drill Core	0.075	12	9	0.92	166	0.133	<20	1.22	0.084	0.67	5.4	<0.01	3.0	0.4	0.06	6	0.5	<0.2	
IS08-36-174	Drill Core	0.087	8	7	0.87	262	0.166	<20	1.28	0.111	0.79	13.9	0.01	3.6	0.4	<0.05	6	<0.5	<0.2	
IS08-36-175	Drill Core	0.096	10	9	0.87	173	0.179	<20	1.16	0.085	0.79	21.5	<0.01	4.3	0.3	<0.05	6	<0.5	<0.2	
IS08-36-175B	Rock Chip	0.074	9	6	0.61	213	0.133	<20	1.22	0.143	0.55	<0.1	<0.01	2.0	0.3	<0.05	6	<0.5	<0.2	
IS08-36-176	Drill Core	0.076	9	8	0.86	139	0.159	<20	1.07	0.085	0.77	12.8	<0.01	3.8	0.3	<0.05	5	<0.5	<0.2	
IS08-36-177	Drill Core	0.076	7	10	0.62	111	0.128	<20	0.80	0.075	0.52	9.0	<0.01	3.1	0.2	<0.05	4	<0.5	<0.2	
IS08-36-178	Drill Core	0.086	7	7	0.48	69	0.103	<20	0.60	0.074	0.30	9.4	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2	
IS08-36-179	Drill Core	0.069	6	8	0.51	39	0.098	<20	0.66	0.073	0.17	10.1	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2	
IS08-36-180	Drill Core	0.066	7	7	0.44	54	0.085	<20	0.57	0.058	0.19	7.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2	
IS08-36-180S	Rock Pulp	0.030	5	89	0.09	159	0.005	<20	0.34	0.027	0.18	0.2	0.07	0.4	<0.1	0.32	1	<0.5	<0.2	
IS08-36-181	Drill Core	0.076	6	9	0.60	81	0.122	<20	0.73	0.066	0.38	7.0	0.02	2.2	0.1	<0.05	4	1.1	<0.2	
IS08-36-182	Drill Core	0.077	7	8	0.74	56	0.104	<20	0.84	0.047	0.29	7.9	<0.01	3.0	<0.1	<0.05	5	<0.5	<0.2	
IS08-36-183	Drill Core	0.080	7	10	0.64	105	0.132	<20	0.75	0.074	0.54	3.2	<0.01	2.4	0.2	<0.05	5	0.7	<0.2	
IS08-36-184	Drill Core	0.086	8	9	0.62	111	0.134	<20	0.74	0.069	0.53	28.6	0.01	2.4	0.3	<0.05	5	<0.5	<0.2	
IS08-36-185	Drill Core	0.085	8	14	0.63	109	0.117	<20	0.80	0.063	0.40	8.1	0.02	2.1	0.2	<0.05	4	0.6	<0.2	
IS08-36-186	Drill Core	0.081	7	8	0.61	140	0.090	<20	0.75	0.051	0.11	7.7	<0.01	2.2	<0.1	<0.05	4	<0.5	<0.2	
IS08-36-187	Drill Core	0.074	11	8	0.63	427	0.019	<20	0.98	0.032	0.18	0.8	<0.01	1.9	<0.1	0.05	5	0.9	<0.2	
IS08-36-188	Drill Core	0.078	7	7	0.51	108	0.104	<20	0.67	0.057	0.37	4.8	0.01	3.3	0.1	<0.05	4	0.9	<0.2	
IS08-36-189	Drill Core	0.085	6	9	0.46	85	0.109	<20	0.64	0.062	0.31	4.6	<0.01	2.1	0.1	<0.05	4	0.5	<0.2	
IS08-36-190	Drill Core	0.081	6	7	0.48	71	0.102	<20	0.62	0.062	0.26	2.9	0.01	1.6	0.1	<0.05	4	<0.5	<0.2	
IS08-36-191	Drill Core	0.078	6	8	0.52	85	0.091	<20	0.69	0.053	0.34	2.9	0.02	1.8	0.1	<0.05	4	<0.5	<0.2	
IS08-36-192	Drill Core	0.069	8	7	0.54	56	0.087	<20	0.74	0.051	0.19	2.3	0.02	1.9	<0.1	<0.05	4	0.5	<0.2	

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Project: JASPER-ISINTOK
Report Date: October 12, 2010

CERTIFICATE OF ANALYSIS VAN10004923.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
IS08-36-193	Drill Core	3.75	60.3	126.4	1.8	34	0.3	2.1	4.5	358	1.71	2.4	1.6	2.1	2.3	29	<0.1	1.4	<0.1	45	1.09
IS08-36-194	Drill Core	3.96	8.9	463.7	1.4	32	1.0	1.9	3.4	228	1.57	2.7	0.8	24.1	2.1	17	0.2	1.9	0.3	50	0.48
IS08-36-195	Drill Core	3.12	91.1	433.0	1.9	36	0.9	2.3	4.2	270	1.84	3.0	1.1	11.8	2.4	24	0.1	2.0	0.2	53	0.54
IS08-36-196	Drill Core	4.16	4.6	699.0	1.6	41	1.3	3.2	5.8	411	2.19	3.2	1.9	64.4	3.2	19	0.2	2.3	0.7	62	0.60
IS08-36-197	Drill Core	3.92	22.4	161.1	1.6	41	0.4	3.4	6.2	445	2.09	2.5	3.2	11.7	3.3	21	<0.1	1.2	0.1	58	0.79
IS08-36-198	Drill Core	3.80	34.0	124.5	1.7	43	0.4	3.5	6.7	481	2.32	2.6	1.6	2.9	3.8	20	<0.1	1.1	0.2	64	0.59
IS08-36-199	Drill Core	3.73	0.7	157.0	1.1	34	0.5	2.8	5.2	363	1.93	2.5	2.0	8.2	4.0	18	<0.1	1.3	0.3	53	0.52
IS08-36-200	Drill Core	4.24	19.2	51.1	1.0	38	0.2	3.0	5.6	448	1.98	2.2	3.1	2.3	5.2	22	<0.1	0.7	0.2	53	0.68
IS08-36-200S	Rock Pulp	0.03	886.8	3404	20.2	42	9.6	3.2	3.9	398	1.21	14.5	1.0	145.8	0.9	345	0.3	10.4	1.1	10	1.38
IS08-36-201	Drill Core	3.92	1.1	250.1	2.1	85	0.6	3.4	6.8	560	2.37	2.6	3.1	24.2	4.7	25	0.2	0.6	0.8	65	0.50
IS08-36-202	Drill Core	3.98	7.9	185.1	1.6	49	0.5	2.9	5.6	415	2.11	2.4	2.5	10.9	4.6	28	<0.1	1.4	0.8	55	0.64
IS08-36-203	Drill Core	3.84	13.3	2159	1.7	41	3.9	3.4	6.6	387	2.52	2.1	2.1	77.1	4.6	23	0.5	1.2	3.5	59	0.41
IS08-36-204	Drill Core	4.11	1.1	112.9	1.3	39	0.3	3.0	5.3	378	2.04	3.1	1.9	11.4	3.6	34	<0.1	1.1	0.4	57	0.53
IS08-36-205	Drill Core	4.05	1.4	119.4	1.6	45	0.4	2.7	5.3	421	2.02	3.0	3.0	15.0	5.8	28	<0.1	1.3	0.6	55	0.67
IS08-36-206	Drill Core	3.73	1.9	303.0	2.0	49	1.0	3.0	5.7	441	2.05	3.2	1.9	22.4	3.7	28	<0.1	1.0	2.6	58	0.78
IS08-36-207	Drill Core	3.94	3.9	249.7	2.9	62	0.5	2.8	6.5	521	2.05	2.5	2.5	9.8	3.8	30	<0.1	0.8	0.9	50	1.36
IS08-36-208	Drill Core	3.80	0.8	172.6	1.5	44	0.4	3.8	6.7	481	2.53	3.0	2.0	13.7	3.9	24	<0.1	1.3	0.4	71	1.10
IS08-36-209	Drill Core	3.88	0.5	273.8	1.0	39	0.7	3.2	6.3	464	2.27	3.3	1.7	17.3	3.8	18	<0.1	1.2	0.5	65	0.54
IS08-36-210	Drill Core	3.77	0.9	72.5	1.3	32	0.2	3.0	5.5	379	2.22	3.1	3.0	4.5	3.6	19	<0.1	0.8	0.1	64	0.41
IS08-36-210B	Rock Chip	0.07	0.1	2.8	2.8	45	<0.1	3.6	4.0	564	2.09	0.8	2.1	1.4	3.8	99	<0.1	<0.1	<0.1	39	0.73
IS08-36-211	Drill Core	3.80	7.0	340.7	1.1	34	0.9	3.3	6.2	402	2.19	3.0	2.8	30.8	3.0	20	<0.1	0.5	0.6	63	0.44
IS08-36-212	Drill Core	3.68	0.5	61.9	1.0	33	0.2	3.0	5.8	401	2.17	2.9	1.8	6.7	4.3	19	<0.1	0.4	0.2	61	0.54
IS08-36-213	Drill Core	2.94	0.5	60.8	1.3	51	0.2	3.0	5.7	452	2.11	2.5	1.7	3.6	3.3	22	<0.1	0.5	0.1	58	0.56
IS08-36-214	Drill Core	4.02	0.4	82.0	1.2	55	0.2	2.6	5.4	442	2.12	2.2	1.4	3.5	3.8	23	<0.1	0.5	0.1	59	0.47
IS08-36-215	Drill Core	3.66	0.5	66.8	2.9	65	0.2	2.9	6.1	512	2.14	2.3	2.8	3.7	7.5	29	<0.1	0.6	0.2	56	0.64
IS08-36-216	Drill Core	4.08	0.3	80.2	2.8	42	0.2	2.7	5.1	396	1.82	2.2	2.4	5.5	4.8	30	<0.1	0.4	0.3	46	0.67
IS08-36-217	Drill Core	3.67	0.2	28.1	1.8	43	0.2	2.7	5.1	412	1.96	2.4	2.1	1.2	4.4	28	<0.1	0.8	0.1	51	0.68
IS08-36-218	Drill Core	3.92	0.3	20.0	2.4	36	0.1	2.4	5.9	437	1.83	1.9	2.8	0.7	6.3	42	<0.1	1.0	0.3	41	1.41
IS08-36-219	Drill Core	3.49	1.1	36.8	1.2	30	0.1	2.7	4.7	346	1.82	1.7	1.7	2.1	4.6	29	<0.1	0.4	<0.1	49	0.79
IS08-36-220	Drill Core	4.09	0.6	68.2	1.4	34	0.2	2.7	5.1	367	1.95	2.2	1.6	12.7	3.5	28	<0.1	0.4	<0.1	52	0.73

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Project: JASPER-ISINTOK
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CERTIFICATE OF ANALYSIS VAN10004923.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7TD
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001
IS08-36-193	Drill Core	0.076	7	8	0.41	154	0.072	<20	0.57	0.049	0.21	6.2	0.01	1.9	<0.1	<0.05	3	0.5	<0.2	
IS08-36-194	Drill Core	0.082	5	7	0.28	47	0.080	<20	0.39	0.064	0.13	8.0	0.02	0.9	<0.1	0.05	2	0.7	<0.2	
IS08-36-195	Drill Core	0.082	6	9	0.35	64	0.083	<20	0.48	0.059	0.15	7.4	0.03	1.1	<0.1	0.05	3	1.0	<0.2	
IS08-36-196	Drill Core	0.078	7	8	0.51	58	0.099	<20	0.62	0.058	0.34	11.1	0.02	1.6	0.2	0.06	4	1.0	<0.2	
IS08-36-197	Drill Core	0.079	8	10	0.66	56	0.078	<20	0.77	0.047	0.30	>100	<0.01	1.9	0.1	<0.05	5	<0.5	<0.2	
IS08-36-198	Drill Core	0.078	7	7	0.69	72	0.113	<20	0.78	0.053	0.41	3.2	0.01	2.1	0.3	<0.05	5	<0.5	<0.2	
IS08-36-199	Drill Core	0.067	7	9	0.48	51	0.079	<20	0.57	0.055	0.28	1.3	0.01	1.4	0.1	<0.05	4	<0.5	<0.2	
IS08-36-200	Drill Core	0.065	8	7	0.56	69	0.092	<20	0.69	0.048	0.40	2.0	0.02	2.0	0.2	<0.05	4	<0.5	<0.2	
IS08-36-200S	Rock Pulp	0.040	7	8	0.13	298	0.003	<20	0.31	0.043	0.19	0.4	0.49	0.6	<0.1	0.60	1	<0.5	1.0	
IS08-36-201	Drill Core	0.067	8	14	0.59	88	0.105	<20	0.76	0.049	0.42	4.6	0.02	2.3	0.2	<0.05	5	0.7	<0.2	
IS08-36-202	Drill Core	0.075	7	7	0.49	92	0.079	<20	0.67	0.047	0.33	11.2	0.04	1.5	0.1	<0.05	4	0.5	<0.2	
IS08-36-203	Drill Core	0.069	6	9	0.53	76	0.097	<20	0.66	0.054	0.39	28.0	0.06	1.8	0.2	0.14	4	5.2	0.4	
IS08-36-204	Drill Core	0.079	6	8	0.50	114	0.099	<20	0.61	0.058	0.30	12.0	0.02	1.4	0.1	<0.05	4	<0.5	<0.2	
IS08-36-205	Drill Core	0.070	8	9	0.47	73	0.087	<20	0.63	0.054	0.30	1.5	0.02	1.5	0.1	<0.05	4	<0.5	<0.2	
IS08-36-206	Drill Core	0.074	7	8	0.56	60	0.089	<20	0.69	0.045	0.28	2.2	0.03	1.8	0.1	<0.05	4	0.9	0.3	
IS08-36-207	Drill Core	0.078	8	9	0.45	144	0.061	<20	0.67	0.043	0.25	0.5	0.05	2.3	0.1	<0.05	4	0.7	<0.2	
IS08-36-208	Drill Core	0.090	9	8	0.47	90	0.092	<20	0.63	0.046	0.23	6.8	0.02	1.9	0.1	<0.05	5	<0.5	<0.2	
IS08-36-209	Drill Core	0.075	7	10	0.60	97	0.116	<20	0.68	0.062	0.44	0.4	0.02	1.8	0.2	<0.05	4	0.6	<0.2	
IS08-36-210	Drill Core	0.080	7	8	0.49	83	0.106	<20	0.58	0.059	0.37	0.5	0.02	1.3	0.2	<0.05	4	<0.5	<0.2	
IS08-36-210B	Rock Chip	0.077	9	7	0.61	246	0.132	<20	1.15	0.124	0.58	<0.1	<0.01	2.0	0.3	<0.05	6	<0.5	<0.2	
IS08-36-211	Drill Core	0.081	6	9	0.56	76	0.104	<20	0.63	0.048	0.36	1.5	0.01	1.5	0.1	<0.05	4	0.9	<0.2	
IS08-36-212	Drill Core	0.079	7	7	0.55	63	0.103	<20	0.66	0.055	0.33	0.4	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2	
IS08-36-213	Drill Core	0.073	6	10	0.53	66	0.089	<20	0.64	0.047	0.35	0.4	0.01	1.7	0.1	<0.05	4	<0.5	<0.2	
IS08-36-214	Drill Core	0.079	6	10	0.46	83	0.097	<20	0.58	0.057	0.35	0.5	0.01	1.4	0.2	<0.05	4	<0.5	<0.2	
IS08-36-215	Drill Core	0.077	7	10	0.55	63	0.096	<20	0.73	0.045	0.21	0.6	<0.01	1.4	<0.1	<0.05	5	<0.5	<0.2	
IS08-36-216	Drill Core	0.061	7	7	0.49	54	0.073	<20	0.71	0.048	0.15	0.8	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2	
IS08-36-217	Drill Core	0.074	6	9	0.50	65	0.078	<20	0.64	0.043	0.19	0.3	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2	
IS08-36-218	Drill Core	0.074	9	7	0.38	277	0.042	<20	0.55	0.035	0.22	1.0	<0.01	1.8	<0.1	0.07	3	<0.5	<0.2	
IS08-36-219	Drill Core	0.067	7	10	0.39	65	0.062	<20	0.59	0.045	0.17	8.1	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2	
IS08-36-220	Drill Core	0.075	6	8	0.44	93	0.071	<20	0.59	0.046	0.24	6.1	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2	

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	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
IS08-36-220S	Rock Pulp	0.03	1446	>10000	63.4	267	26.8	15.0	21.1	420	9.00	59.8	1.2	1421	1.1	129	3.9	41.4	1.4	260	1.59
IS08-36-221	Drill Core	3.68	9.8	196.8	1.4	31	0.8	2.9	5.3	348	2.02	2.8	1.7	9.1	4.2	25	<0.1	0.8	0.2	55	0.64
IS08-36-222	Drill Core	4.21	8.7	1202	1.4	31	2.9	3.0	5.6	355	2.07	2.5	1.5	59.4	4.3	23	0.2	0.5	2.5	59	0.53
IS08-36-223	Drill Core	3.80	1.1	106.7	1.4	24	0.3	2.1	4.2	306	1.68	2.7	1.6	6.4	4.4	24	<0.1	1.2	0.2	45	0.63
IS08-36-224	Drill Core	4.22	0.4	65.1	2.4	30	0.2	1.4	3.4	291	1.27	1.9	6.3	5.1	8.6	21	<0.1	0.3	0.3	28	0.62
IS08-36-225	Drill Core	3.39	0.7	103.1	2.0	57	0.3	1.9	4.7	450	1.81	1.7	4.3	9.3	8.6	28	<0.1	0.4	0.5	50	0.62
IS08-36-226	Drill Core	4.26	3.5	51.8	1.8	42	0.1	2.4	4.8	418	1.81	1.8	4.0	5.6	9.0	20	<0.1	0.3	0.2	47	0.40
IS08-36-227	Drill Core	3.52	0.4	83.4	2.0	36	0.3	2.2	4.3	362	1.63	2.2	3.5	6.2	8.1	21	<0.1	0.6	0.6	42	0.39
IS08-36-228	Drill Core	0.85	1.2	92.8	5.4	32	0.5	1.8	3.8	286	1.59	1.7	4.0	10.5	8.2	27	<0.1	0.6	0.5	43	0.36
IS08-36-229	Drill Core	3.03	7.7	31.0	1.7	30	<0.1	3.0	5.2	366	2.06	1.2	1.2	2.0	3.7	32	<0.1	0.2	<0.1	63	0.52
IS08-36-230	Drill Core	4.02	0.6	21.2	2.3	32	<0.1	2.9	5.3	370	2.04	1.7	1.1	<0.5	3.8	17	<0.1	0.3	<0.1	61	0.61
IS08-36-231	Drill Core	2.65	0.5	35.3	1.8	28	<0.1	2.6	4.8	313	2.04	2.0	1.0	<0.5	3.8	17	<0.1	0.6	<0.1	59	0.64
IS08-36-232	Drill Core	2.37	0.2	18.1	1.8	27	<0.1	2.8	5.2	324	2.05	1.7	1.0	<0.5	3.8	20	<0.1	0.4	<0.1	60	0.53
IS08-36-233	Drill Core	4.21	0.2	70.1	2.1	31	<0.1	2.8	5.0	337	1.92	1.6	1.0	0.8	4.1	38	<0.1	0.5	<0.1	54	0.65
IS08-36-234	Drill Core	3.96	0.5	23.0	1.8	28	<0.1	2.8	5.2	351	2.04	1.8	1.0	<0.5	3.9	20	<0.1	0.6	<0.1	61	0.59
IS08-36-235	Drill Core	4.67	1.3	161.0	3.3	45	0.1	16.6	10.5	517	2.47	1.9	0.8	1.2	2.8	72	0.1	0.4	0.1	67	1.59
IS08-36-236	Drill Core	3.04	8.3	361.0	2.7	28	0.3	3.1	6.0	338	2.15	1.8	1.3	12.7	4.0	23	0.2	0.4	0.1	62	0.74
IS08-36-237	Drill Core	3.71	16.2	302.9	8.4	96	0.5	63.9	20.6	921	3.42	2.4	1.1	7.4	1.9	65	0.3	0.3	0.6	85	2.22
IS08-36-238	Drill Core	3.14	41.4	1218	4.1	27	1.0	3.4	5.7	272	2.09	1.3	2.1	23.2	4.5	31	0.2	0.3	1.7	57	0.66

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Project: JASPER-ISINTOK
Report Date: October 12, 2010

CERTIFICATE OF ANALYSIS VAN10004923.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7TD
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001
IS08-36-220S	Rock Pulp	0.142	7	11	0.94	244	0.132	<20	1.31	0.086	0.20	4.7	3.67	3.4	<0.1	1.01	10	4.2	7.1	1.190
IS08-36-221	Drill Core	0.080	7	9	0.45	70	0.078	<20	0.60	0.049	0.24	18.1	0.01	1.4	<0.1	<0.05	4	<0.5	<0.2	
IS08-36-222	Drill Core	0.087	6	7	0.49	60	0.098	<20	0.61	0.053	0.28	34.5	0.02	1.3	0.1	0.09	4	3.5	0.2	
IS08-36-223	Drill Core	0.079	7	10	0.34	86	0.058	<20	0.46	0.046	0.21	4.4	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2	
IS08-36-224	Drill Core	0.045	10	6	0.27	41	0.024	<20	0.45	0.042	0.16	1.0	0.01	1.2	<0.1	<0.05	3	<0.5	<0.2	
IS08-36-225	Drill Core	0.051	10	10	0.33	60	0.056	<20	0.58	0.050	0.23	0.9	<0.01	1.5	0.1	<0.05	4	<0.5	<0.2	
IS08-36-226	Drill Core	0.058	9	7	0.45	62	0.083	<20	0.60	0.052	0.42	1.0	<0.01	1.9	0.2	<0.05	4	<0.5	<0.2	
IS08-36-227	Drill Core	0.055	8	10	0.42	65	0.071	<20	0.54	0.049	0.32	0.4	0.01	1.5	0.1	<0.05	4	<0.5	<0.2	
IS08-36-228	Drill Core	0.056	7	6	0.34	69	0.072	<20	0.47	0.055	0.21	6.5	<0.01	1.0	<0.1	<0.05	3	<0.5	<0.2	
IS08-36-229	Drill Core	0.074	6	10	0.44	79	0.102	<20	0.78	0.074	0.33	0.2	0.01	1.0	0.2	<0.05	4	<0.5	<0.2	
IS08-36-230	Drill Core	0.080	7	8	0.42	76	0.091	<20	0.60	0.067	0.29	0.1	0.01	1.4	0.1	<0.05	4	<0.5	<0.2	
IS08-36-231	Drill Core	0.082	7	9	0.34	76	0.084	<20	0.53	0.061	0.15	0.2	0.01	1.2	<0.1	<0.05	3	<0.5	<0.2	
IS08-36-232	Drill Core	0.080	6	7	0.38	74	0.097	<20	0.55	0.069	0.26	<0.1	0.02	1.0	<0.1	<0.05	3	<0.5	<0.2	
IS08-36-233	Drill Core	0.079	6	10	0.43	55	0.087	<20	0.65	0.060	0.18	<0.1	<0.01	1.1	<0.1	<0.05	4	<0.5	<0.2	
IS08-36-234	Drill Core	0.075	7	7	0.44	66	0.095	<20	0.60	0.061	0.25	<0.1	0.01	1.2	0.1	<0.05	4	<0.5	<0.2	
IS08-36-235	Drill Core	0.098	7	24	0.98	199	0.076	<20	1.26	0.063	0.11	0.1	<0.01	3.3	<0.1	<0.05	6	<0.5	<0.2	
IS08-36-236	Drill Core	0.081	7	8	0.49	48	0.095	<20	0.64	0.055	0.17	0.2	0.01	1.6	<0.1	<0.05	4	<0.5	<0.2	
IS08-36-237	Drill Core	0.114	6	75	2.32	360	0.104	<20	2.05	0.057	0.10	24.6	<0.01	3.1	<0.1	0.07	8	<0.5	0.4	
IS08-36-238	Drill Core	0.082	6	8	0.44	48	0.085	<20	0.66	0.046	0.12	27.7	0.01	1.0	<0.1	0.10	4	2.8	<0.2	

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Project: JASPER-ISINTOK
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QUALITY CONTROL REPORT VAN10004923.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
REP G1	QC		<0.1	1.6	2.5	42	<0.1	2.9	3.6	510	1.74	<0.5	1.4	<0.5	4.4	61	<0.1	<0.1	<0.1	34	0.43
IS08-36-200	Drill Core	4.24	19.2	51.1	1.0	38	0.2	3.0	5.6	448	1.98	2.2	3.1	2.3	5.2	22	<0.1	0.7	0.2	53	0.68
REP IS08-36-200	QC		19.6	48.1	1.0	37	0.2	2.9	5.8	441	1.99	2.1	2.8	1.8	4.5	21	<0.1	0.7	0.2	53	0.68
Core Reject Duplicates																					
IS08-36-192	Drill Core	3.56	1.4	181.9	2.7	38	0.5	2.8	5.2	372	1.85	2.0	2.4	4.0	6.0	33	<0.1	1.3	<0.1	47	0.63
DUP IS08-36-192	QC		1.3	204.7	2.7	39	0.5	2.8	5.2	356	1.83	1.8	2.0	5.9	5.8	31	<0.1	1.3	0.1	46	0.64
IS08-36-224	Drill Core	4.22	0.4	65.1	2.4	30	0.2	1.4	3.4	291	1.27	1.9	6.3	5.1	8.6	21	<0.1	0.3	0.3	28	0.62
DUP IS08-36-224	QC		0.5	65.0	2.3	30	0.2	1.4	3.4	298	1.30	1.9	7.0	4.9	9.7	21	<0.1	0.3	0.3	28	0.63
Reference Materials																					
STD DS7	Standard		20.1	97.0	65.8	381	0.9	54.5	8.6	590	2.23	50.9	5.0	52.9	4.7	71	6.2	4.7	4.8	80	0.93
STD DS7	Standard		19.0	93.4	60.8	373	0.8	50.7	7.9	581	2.19	43.4	4.7	57.9	4.4	70	5.7	3.9	3.9	75	0.91
STD DS7	Standard		21.1	105.4	67.5	384	1.0	57.0	8.9	635	2.28	49.9	4.5	51.7	4.3	71	6.4	4.4	4.6	80	0.93
STD OREAS131A	Standard																				
STD OREAS45PA	Standard		1.0	575.0	18.7	109	0.3	285.7	103.7	1071	15.07	4.3	1.1	49.8	6.5	13	<0.1	0.1	0.2	211	0.23
STD OREAS45PA	Standard		0.8	576.5	18.0	112	0.3	284.9	104.1	1062	15.37	4.3	1.1	44.7	6.4	15	0.1	<0.1	0.2	213	0.22
STD OREAS45PA	Standard		0.9	608.7	17.9	127	0.3	300.9	109.7	1127	16.61	4.5	1.2	46.0	6.8	14	0.1	0.1	0.2	219	0.24
STD R4T	Standard																				
STD SU-1B	Standard																				
STD DS7 Expected			20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93
STD OREAS45PA Expected			0.9	600	19	119	0.3	281	104	1130	16.559	4.2	1.2	43	6	14	0.09	0.13	0.18	221	0.2411
STD R4T Expected																					
STD OREAS131A Expected																					
STD SU-1B Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
Prep Wash																					

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QUALITY CONTROL REPORT VAN10004923.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7TD
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001
Pulp Duplicates																				
REP G1	QC	0.067	8	7	0.52	182	0.115	<20	0.85	0.063	0.44	0.2	<0.01	1.5	0.3	<0.05	5	<0.5	<0.2	
IS08-36-200	Drill Core	0.065	8	7	0.56	69	0.092	<20	0.69	0.048	0.40	2.0	0.02	2.0	0.2	<0.05	4	<0.5	<0.2	
REP IS08-36-200	QC	0.069	8	7	0.56	69	0.088	<20	0.69	0.048	0.39	2.1	0.02	1.9	0.2	<0.05	4	<0.5	<0.2	
Core Reject Duplicates																				
IS08-36-192	Drill Core	0.069	8	7	0.54	56	0.087	<20	0.74	0.051	0.19	2.3	0.02	1.9	<0.1	<0.05	4	0.5	<0.2	
DUP IS08-36-192	QC	0.066	8	7	0.50	54	0.083	<20	0.71	0.051	0.18	1.9	0.01	1.8	<0.1	<0.05	4	<0.5	<0.2	
IS08-36-224	Drill Core	0.045	10	6	0.27	41	0.024	<20	0.45	0.042	0.16	1.0	0.01	1.2	<0.1	<0.05	3	<0.5	<0.2	
DUP IS08-36-224	QC	0.045	11	7	0.27	43	0.024	<20	0.45	0.042	0.15	0.9	0.01	1.2	<0.1	<0.05	3	<0.5	<0.2	
Reference Materials																				
STD DS7	Standard	0.080	12	172	1.02	411	0.110	35	1.02	0.090	0.45	3.1	0.22	2.2	4.1	0.20	5	3.2	1.2	
STD DS7	Standard	0.072	12	172	0.93	360	0.112	29	0.94	0.094	0.42	3.1	0.20	2.1	3.7	0.19	4	3.6	1.6	
STD DS7	Standard	0.073	12	182	1.01	375	0.114	40	0.97	0.091	0.48	4.0	0.23	2.2	4.2	0.20	5	3.5	1.3	
STD OREAS131A	Standard																			0.033
STD OREAS45PA	Standard	0.031	15	811	0.11	170	0.132	<20	3.37	0.005	0.07	0.8	0.04	39.5	<0.1	<0.05	17	0.6	<0.2	
STD OREAS45PA	Standard	0.033	16	725	0.11	174	0.121	<20	3.26	0.008	0.07	0.2	0.03	39.5	<0.1	<0.05	17	<0.5	<0.2	
STD OREAS45PA	Standard	0.035	17	807	0.11	179	0.126	<20	3.54	0.008	0.07	0.2	0.03	39.8	0.1	<0.05	18	0.5	<0.2	
STD R4T	Standard																			0.519
STD SU-1B	Standard																			1.224
STD DS7 Expected		0.08	12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08	
STD OREAS45PA Expected		0.034	16.2	873	0.095	187	0.124		3.34	0.011	0.0665	0.011	0.03	43	0.07	0.03	16.8	0.54		
STD R4T Expected																				0.502
STD OREAS131A Expected																				0.0322
STD SU-1B Expected																				1.185
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank																			<0.001
Prep Wash																				

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QUALITY CONTROL REPORT VAN10004923.1

		WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01
G1	Prep Blank	<0.01																			
G1	Prep Blank	<0.01	<0.1	1.7	2.4	46	<0.1	3.0	4.0	574	1.83	<0.5	1.4	<0.5	4.8	52	<0.1	<0.1	<0.1	36	0.44
G1	Prep Blank		<0.1	1.6	2.4	41	<0.1	2.6	3.6	512	1.68	<0.5	1.4	<0.5	4.6	57	<0.1	<0.1	<0.1	32	0.42

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		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2	7TD Cu % 0.001
G1	Prep Blank																			
G1	Prep Blank	0.076	9	8	0.55	196	0.127	<20	0.89	0.071	0.50	0.2	<0.01	1.7	0.3	<0.05	5	<0.5	<0.2	
G1	Prep Blank	0.066	7	7	0.51	167	0.112	<20	0.85	0.061	0.43	0.2	<0.01	1.3	0.3	<0.05	5	<0.5	<0.2	

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: **TerraLogic Exploration Inc.**
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Submitted By: Chris Gallagher
Receiving Lab: Canada-Vancouver
Received: September 24, 2010
Report Date: October 12, 2010
Page: 1 of 7

CERTIFICATE OF ANALYSIS VAN10004922.1

CLIENT JOB INFORMATION

Project: JASPER-ISINTOK
Shipment ID: JP10-019
P.O. Number
Number of Samples: 162

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
7TD	3	4-acid Digestion ICP-ES Finish	0.5	Completed	VAN
R200-250	151	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	4	Pulverize to 85% - 200 mesh			VAN
1DX1	162	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: TerraLogic Exploration Inc.
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: October 12, 2010

CERTIFICATE OF ANALYSIS VAN10004922.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS08-25B-045	Drill Core		3.55	16.3	1177	4.0	55	2.1	3.4	7.4	467	2.58	0.5	1.8	35.3	4.3	28	0.4	0.8	4.3	49
IS08-25B-046	Drill Core		5.18	1.7	630.0	1.8	46	1.1	2.9	6.6	424	2.18	0.6	1.5	29.6	5.5	23	0.2	0.4	2.6	53
IS08-25B-047	Drill Core		4.56	3.4	2014	2.8	41	3.8	3.2	7.1	381	2.26	1.8	1.6	93.6	5.3	26	0.2	1.0	2.2	63
IS08-25B-048	Drill Core		4.43	0.8	424.9	1.2	28	0.6	2.9	5.2	314	2.02	<0.5	1.0	17.7	3.5	21	0.1	0.6	0.3	59
IS08-25B-049	Drill Core		4.44	0.3	90.7	0.9	27	0.2	2.8	5.3	322	1.99	<0.5	0.8	6.0	3.7	21	<0.1	0.3	0.1	58
IS08-25B-050	Drill Core		4.78	0.1	49.6	0.9	25	0.1	3.0	5.1	335	2.05	<0.5	0.9	4.6	3.6	20	<0.1	0.3	<0.1	62
IS08-25B-051	Drill Core		4.65	66.8	238.2	1.2	39	0.5	2.7	5.8	379	2.13	<0.5	1.1	6.9	4.3	20	<0.1	0.2	0.3	61
IS08-25B-052	Drill Core		4.04	17.9	442.3	0.9	37	0.7	3.0	6.1	386	2.26	<0.5	1.1	35.4	4.0	18	<0.1	0.3	1.0	65
IS08-25B-053	Drill Core		4.14	13.7	220.9	0.7	28	0.3	2.7	5.7	334	2.08	0.5	1.0	6.1	4.2	18	<0.1	0.3	0.2	60
IS08-25B-054	Drill Core		4.19	0.3	60.3	0.7	27	0.1	2.8	5.2	338	2.04	<0.5	0.9	8.2	4.0	19	<0.1	0.1	<0.1	61
IS08-25B-055	Drill Core		4.02	0.2	15.9	0.6	28	<0.1	2.9	5.2	343	2.02	<0.5	0.7	<0.5	3.2	23	<0.1	<0.1	<0.1	61
IS08-25B-056	Drill Core		4.09	0.1	27.1	0.6	28	<0.1	2.7	5.3	341	2.05	<0.5	0.8	3.0	3.4	21	<0.1	<0.1	<0.1	61
IS08-25B-057	Drill Core		3.94	2.2	115.6	0.7	31	0.2	3.2	5.7	366	2.16	<0.5	1.0	2.4	3.5	34	<0.1	<0.1	<0.1	63
IS08-25B-058	Drill Core		4.20	15.1	712.8	0.6	28	0.6	3.1	6.0	334	2.13	<0.5	1.0	12.7	3.1	24	<0.1	<0.1	0.6	59
IS08-25B-059	Drill Core		3.68	6.7	255.1	0.8	29	0.3	3.3	5.6	334	2.13	<0.5	0.9	4.0	3.3	26	<0.1	0.1	0.9	60
IS08-25B-060	Drill Core		4.44	0.2	21.4	0.6	30	<0.1	3.3	5.3	369	2.06	<0.5	0.9	1.2	3.4	19	<0.1	<0.1	0.1	61
IS08-25B-061	Drill Core		3.68	5.1	87.4	0.6	30	0.1	2.7	5.5	352	2.04	<0.5	0.8	2.2	3.3	25	<0.1	<0.1	0.2	58
IS08-25B-062	Drill Core		4.46	0.2	107.3	0.6	27	0.1	3.1	5.5	355	2.09	<0.5	0.8	0.7	3.9	22	<0.1	<0.1	0.2	62
IS08-25B-063	Drill Core		4.67	30.5	574.4	0.9	51	0.7	3.1	6.4	477	2.27	0.6	1.2	20.0	4.6	25	<0.1	0.3	0.4	65
IS08-25B-064	Drill Core		3.72	1.9	79.1	0.6	27	<0.1	2.9	5.5	336	2.04	<0.5	1.0	1.6	3.5	22	<0.1	0.2	<0.1	61
IS08-25B-065	Drill Core		4.52	1.7	163.5	0.7	27	0.2	2.9	5.5	323	2.02	0.5	1.0	7.4	3.6	19	<0.1	0.3	0.3	60
IS08-25B-065S	Rock Pulp		0.01	906.5	3370	21.8	43	8.3	3.5	3.7	384	1.20	13.9	1.4	134.1	1.0	353	<0.1	10.9	1.0	10
IS08-25B-066	Drill Core		4.07	2.7	105.4	0.7	26	0.1	2.7	5.5	330	2.02	0.7	1.0	1.6	3.6	20	<0.1	0.3	0.1	60
IS08-25B-067	Drill Core		4.46	0.5	105.1	0.5	25	0.2	2.8	5.4	343	2.17	<0.5	1.0	0.9	3.8	18	<0.1	0.1	0.1	66
IS08-25B-068	Drill Core		4.40	10.8	370.2	0.7	28	0.3	2.6	5.5	335	2.12	0.7	1.4	41.3	4.0	20	<0.1	0.2	0.3	64
IS08-25B-069	Drill Core		4.02	50.1	1277	0.8	35	1.4	2.8	6.1	355	2.27	0.6	1.8	44.8	4.0	24	0.2	0.2	0.7	65
IS08-25B-070	Drill Core		4.60	1.8	301.5	0.8	28	0.4	2.6	5.5	343	2.17	1.0	1.3	17.2	4.1	21	<0.1	0.3	0.2	64
IS08-25B-071	Drill Core		3.74	54.3	528.9	1.1	37	0.8	2.2	6.0	402	2.20	0.7	1.4	12.2	4.3	87	0.1	0.3	0.4	63
IS08-25B-072	Drill Core		4.29	19.3	107.8	0.8	28	0.1	2.6	5.1	335	2.02	0.6	1.6	0.7	4.3	19	<0.1	0.2	<0.1	60
IS08-25B-073	Drill Core		4.40	0.4	182.9	1.0	30	0.3	2.7	5.5	362	2.08	0.6	1.7	2.2	4.9	23	<0.1	0.3	0.2	61

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Project: JASPER-ISINTOK
Report Date: October 12, 2010

CERTIFICATE OF ANALYSIS VAN10004922.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-25B-045	Drill Core	0.59	0.075	10	7	0.50	495	0.038	<20	0.73	0.030	0.12	>100	0.02	2.2	<0.1	<0.05	4	<0.5	<0.2
IS08-25B-046	Drill Core	0.77	0.078	9	8	0.47	136	0.078	<20	0.72	0.039	0.23	3.4	0.02	2.2	<0.1	<0.05	4	<0.5	<0.2
IS08-25B-047	Drill Core	0.63	0.089	8	7	0.59	187	0.093	<20	0.84	0.037	0.12	5.5	0.02	1.9	<0.1	<0.05	5	0.6	0.3
IS08-25B-048	Drill Core	0.54	0.081	6	10	0.41	115	0.089	<20	0.60	0.046	0.21	2.0	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
IS08-25B-049	Drill Core	0.51	0.087	6	7	0.41	97	0.091	<20	0.60	0.054	0.26	0.2	<0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
IS08-25B-050	Drill Core	0.54	0.082	5	9	0.43	86	0.094	<20	0.64	0.051	0.29	0.2	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
IS08-25B-051	Drill Core	0.53	0.079	6	8	0.47	74	0.106	<20	0.66	0.050	0.28	0.4	<0.01	1.5	0.1	<0.05	4	<0.5	<0.2
IS08-25B-052	Drill Core	0.44	0.083	6	10	0.48	83	0.105	<20	0.65	0.056	0.38	7.1	<0.01	1.5	0.2	<0.05	4	<0.5	<0.2
IS08-25B-053	Drill Core	0.39	0.079	6	6	0.42	87	0.092	<20	0.59	0.052	0.35	3.1	<0.01	1.1	0.1	<0.05	3	<0.5	<0.2
IS08-25B-054	Drill Core	0.40	0.084	5	8	0.42	77	0.100	<20	0.56	0.062	0.33	0.2	<0.01	1.1	0.1	<0.05	3	<0.5	<0.2
IS08-25B-055	Drill Core	0.42	0.086	5	6	0.40	113	0.095	<20	0.54	0.056	0.34	0.3	<0.01	1.0	0.2	<0.05	3	<0.5	<0.2
IS08-25B-056	Drill Core	0.45	0.081	6	8	0.39	75	0.095	<20	0.55	0.059	0.29	0.2	<0.01	1.1	0.1	<0.05	3	<0.5	<0.2
IS08-25B-057	Drill Core	0.52	0.090	6	6	0.45	124	0.102	<20	0.63	0.057	0.36	2.8	<0.01	1.3	0.1	<0.05	3	<0.5	<0.2
IS08-25B-058	Drill Core	0.44	0.079	5	7	0.44	95	0.091	<20	0.65	0.046	0.36	5.3	<0.01	1.2	0.2	0.06	3	1.0	0.3
IS08-25B-059	Drill Core	0.58	0.084	5	6	0.44	120	0.086	<20	0.70	0.045	0.30	22.7	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
IS08-25B-060	Drill Core	0.46	0.083	6	9	0.44	84	0.099	<20	0.59	0.059	0.35	0.5	<0.01	1.2	0.1	<0.05	3	<0.5	<0.2
IS08-25B-061	Drill Core	0.40	0.080	5	8	0.43	96	0.097	<20	0.58	0.061	0.36	0.3	<0.01	1.2	0.1	<0.05	3	<0.5	<0.2
IS08-25B-062	Drill Core	0.38	0.080	5	7	0.45	105	0.105	<20	0.60	0.065	0.41	0.3	<0.01	1.3	0.1	<0.05	3	<0.5	<0.2
IS08-25B-063	Drill Core	0.44	0.082	8	8	0.55	90	0.120	<20	0.74	0.064	0.50	4.4	<0.01	2.0	0.2	<0.05	4	<0.5	<0.2
IS08-25B-064	Drill Core	0.41	0.081	6	8	0.41	89	0.101	<20	0.54	0.064	0.36	0.6	<0.01	1.3	0.1	<0.05	3	<0.5	<0.2
IS08-25B-065	Drill Core	0.38	0.080	6	7	0.41	80	0.098	<20	0.54	0.058	0.34	5.2	<0.01	1.2	0.1	<0.05	3	<0.5	<0.2
IS08-25B-065S	Rock Pulp	1.32	0.042	7	8	0.13	299	0.003	<20	0.33	0.027	0.19	0.4	0.50	0.6	<0.1	0.50	1	<0.5	1.3
IS08-25B-066	Drill Core	0.44	0.082	6	7	0.40	93	0.090	<20	0.56	0.059	0.32	0.5	<0.01	1.3	0.1	<0.05	3	<0.5	<0.2
IS08-25B-067	Drill Core	0.52	0.084	6	10	0.43	83	0.091	<20	0.60	0.055	0.35	3.7	<0.01	1.3	0.1	<0.05	3	<0.5	<0.2
IS08-25B-068	Drill Core	0.43	0.083	6	8	0.45	86	0.101	<20	0.61	0.060	0.38	48.4	<0.01	1.4	0.2	<0.05	3	<0.5	<0.2
IS08-25B-069	Drill Core	0.56	0.082	6	8	0.46	83	0.098	<20	0.62	0.060	0.32	8.8	0.01	1.5	0.1	0.10	3	1.0	<0.2
IS08-25B-070	Drill Core	0.53	0.083	6	9	0.43	72	0.098	<20	0.58	0.061	0.34	6.0	<0.01	1.3	0.1	<0.05	3	<0.5	<0.2
IS08-25B-071	Drill Core	0.76	0.075	7	6	0.53	153	0.104	<20	0.84	0.062	0.42	5.3	<0.01	2.0	0.2	<0.05	4	<0.5	0.3
IS08-25B-072	Drill Core	0.47	0.082	6	7	0.42	68	0.092	<20	0.57	0.056	0.32	1.0	<0.01	1.2	0.1	<0.05	3	<0.5	<0.2
IS08-25B-073	Drill Core	0.62	0.084	6	8	0.44	74	0.093	<20	0.61	0.057	0.29	0.3	<0.01	1.3	0.1	<0.05	3	<0.5	<0.2

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CERTIFICATE OF ANALYSIS VAN10004922.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS08-25B-074	Drill Core		4.51	0.4	34.4	0.9	30	<0.1	2.7	5.2	371	2.02	0.9	1.5	1.1	4.5	21	<0.1	0.2	<0.1	59
IS08-25B-075	Drill Core		4.26	0.3	41.8	0.8	30	<0.1	3.0	5.4	363	2.10	0.7	2.3	<0.5	4.9	23	<0.1	0.2	<0.1	63
IS08-25B-076	Drill Core		3.91	0.2	6.4	0.8	29	<0.1	2.5	5.5	371	2.06	0.9	1.7	<0.5	4.6	32	<0.1	0.2	<0.1	61
IS08-25B-077	Drill Core		4.78	0.3	17.4	0.9	31	<0.1	3.4	5.7	395	2.10	1.0	1.8	<0.5	4.5	72	<0.1	0.2	<0.1	62
IS08-25B-078	Drill Core		4.10	3.3	92.0	0.9	33	0.1	3.2	6.1	402	2.32	0.5	2.3	1.0	5.7	26	<0.1	0.3	<0.1	68
IS08-25B-079	Drill Core		4.46	1.5	45.8	1.5	41	<0.1	3.4	5.6	361	1.97	0.8	1.7	1.1	4.7	45	<0.1	0.3	<0.1	57
IS08-25B-080	Drill Core		4.45	1.9	669.8	1.1	45	1.1	3.3	6.5	485	2.33	0.7	1.8	58.9	6.0	284	0.2	0.4	0.3	64
IS08-25B-080B	Rock Chip		0.06	0.3	4.3	4.0	49	<0.1	4.4	5.0	626	2.36	<0.5	3.0	0.7	5.3	116	<0.1	0.1	<0.1	41
IS08-25B-081	Drill Core		4.04	0.2	9.5	0.9	33	<0.1	3.1	5.9	397	2.15	<0.5	1.2	<0.5	4.8	24	<0.1	0.3	<0.1	63
IS08-25B-082	Drill Core		4.44	0.2	23.5	1.2	31	<0.1	3.2	5.6	379	2.15	1.2	1.3	<0.5	4.8	40	<0.1	0.5	<0.1	61
IS08-25B-083	Drill Core		4.30	0.3	13.9	1.1	30	<0.1	3.0	5.5	375	2.20	0.8	1.2	0.6	4.8	27	<0.1	0.4	<0.1	64
IS08-25B-084	Drill Core		4.01	0.2	26.4	1.1	32	<0.1	3.0	6.1	420	2.27	0.9	1.5	<0.5	5.2	32	<0.1	0.3	<0.1	66
IS08-25B-085	Drill Core		4.46	0.7	126.5	2.4	39	0.2	3.1	5.6	420	2.22	1.0	1.3	0.8	4.6	26	<0.1	0.4	<0.1	67
IS08-25B-085S	Rock Pulp	1.187	0.01	1511	>10000	70.3	265	26.6	16.9	23.1	440	9.25	61.1	1.4	2030	1.3	139	2.6	41.3	1.6	258
IS08-25B-086	Drill Core		3.98	0.4	32.0	1.3	35	<0.1	3.0	5.8	390	2.18	0.8	1.4	2.8	5.2	30	<0.1	0.4	<0.1	65
IS08-25B-087	Drill Core		4.34	0.3	6.8	1.0	37	<0.1	3.2	6.1	390	2.23	0.7	1.4	2.6	5.2	30	<0.1	0.5	<0.1	64
IS08-25B-088	Drill Core		4.19	294.9	226.2	1.6	32	0.3	3.1	5.8	374	2.28	1.4	2.1	33.0	5.2	29	<0.1	0.3	0.1	67
IS08-25B-089	Drill Core		4.59	0.3	19.8	0.9	31	<0.1	3.3	6.2	408	2.22	1.3	1.9	1.4	5.3	30	<0.1	0.3	<0.1	64
IS08-25B-090	Drill Core		3.95	1.1	146.2	1.2	30	0.2	2.8	5.7	365	2.19	1.7	1.7	2.9	4.9	26	<0.1	0.4	0.1	64
IS08-25B-091	Drill Core		4.58	0.7	41.8	1.3	36	<0.1	3.8	6.0	414	2.31	1.9	1.3	1.9	4.3	50	<0.1	0.7	<0.1	66
IS08-25B-092	Drill Core		4.56	0.3	17.3	1.5	36	<0.1	3.7	6.1	395	2.32	2.2	1.5	1.6	4.2	32	<0.1	0.7	<0.1	66
IS08-25B-093	Drill Core		4.37	1.2	29.5	1.4	36	<0.1	3.8	7.1	466	2.48	1.9	2.2	1.1	4.8	41	<0.1	0.5	<0.1	71
IS08-25B-094	Drill Core		4.08	4.9	47.6	1.0	30	<0.1	3.1	5.5	381	2.03	1.6	1.5	1.5	4.0	29	<0.1	0.5	<0.1	62
IS08-25B-095	Drill Core		4.31	0.2	32.5	0.9	35	<0.1	3.5	6.7	444	2.35	1.4	1.4	1.4	4.3	28	<0.1	0.3	<0.1	68
IS08-25B-096	Drill Core		4.73	0.3	6.7	1.2	37	<0.1	3.0	6.3	433	2.32	1.8	1.4	<0.5	4.0	53	<0.1	0.6	<0.1	65
IS08-25B-097	Drill Core		3.97	0.8	20.2	1.3	40	<0.1	3.8	7.2	507	2.39	2.0	1.8	1.1	5.1	32	<0.1	0.6	<0.1	68
IS08-25B-098	Drill Core		3.78	0.2	12.9	1.2	37	<0.1	3.5	6.4	450	2.26	1.2	1.6	2.8	4.8	53	<0.1	0.2	<0.1	62
IS08-25B-099	Drill Core		3.34	0.4	7.7	0.7	27	<0.1	3.0	5.1	345	1.95	0.8	1.7	0.6	3.6	49	<0.1	0.1	<0.1	56
IS08-25B-100	Drill Core		3.77	0.2	6.1	0.6	25	<0.1	2.5	5.0	325	1.89	0.9	1.7	0.8	4.1	22	<0.1	0.1	<0.1	55
IS08-25B-101	Drill Core		3.72	0.2	9.1	1.0	29	<0.1	2.6	5.3	362	1.98	0.7	1.4	0.7	3.8	26	<0.1	0.1	<0.1	55

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Project: JASPER-ISINTOK
Report Date: October 12, 2010

CERTIFICATE OF ANALYSIS VAN10004922.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-25B-074	Drill Core	0.62	0.082	6	7	0.43	65	0.083	<20	0.60	0.057	0.29	0.2	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
IS08-25B-075	Drill Core	0.55	0.084	7	8	0.44	75	0.094	<20	0.58	0.062	0.34	0.3	<0.01	1.4	0.1	<0.05	3	<0.5	<0.2
IS08-25B-076	Drill Core	0.50	0.083	6	8	0.43	91	0.091	<20	0.60	0.057	0.33	0.2	<0.01	1.1	0.1	<0.05	3	<0.5	<0.2
IS08-25B-077	Drill Core	0.65	0.083	6	7	0.47	139	0.093	<20	0.72	0.063	0.36	0.2	<0.01	1.4	0.1	<0.05	3	<0.5	<0.2
IS08-25B-078	Drill Core	0.56	0.086	7	11	0.53	94	0.120	<20	0.68	0.079	0.39	15.8	<0.01	1.7	0.2	<0.05	4	<0.5	<0.2
IS08-25B-079	Drill Core	0.71	0.086	8	15	0.50	83	0.110	<20	0.68	0.072	0.27	8.2	<0.01	2.0	<0.1	<0.05	4	<0.5	<0.2
IS08-25B-080	Drill Core	0.87	0.079	8	9	0.55	430	0.124	<20	0.89	0.069	0.47	13.0	0.01	1.9	0.2	0.06	4	0.6	<0.2
IS08-25B-080B	Rock Chip	1.24	0.079	15	11	0.66	271	0.165	<20	1.36	0.163	0.61	0.4	<0.01	2.5	0.3	<0.05	6	<0.5	<0.2
IS08-25B-081	Drill Core	0.56	0.081	6	9	0.47	81	0.115	<20	0.63	0.072	0.32	0.2	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2
IS08-25B-082	Drill Core	0.77	0.086	8	13	0.46	75	0.112	<20	0.65	0.076	0.24	0.5	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
IS08-25B-083	Drill Core	0.56	0.083	6	9	0.45	81	0.112	<20	0.61	0.072	0.30	0.9	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
IS08-25B-084	Drill Core	0.59	0.086	8	12	0.52	100	0.134	<20	0.73	0.104	0.38	0.3	<0.01	1.5	0.1	<0.05	4	<0.5	<0.2
IS08-25B-085	Drill Core	0.80	0.080	8	10	0.59	81	0.120	<20	0.74	0.058	0.29	9.9	<0.01	2.2	0.1	<0.05	4	<0.5	<0.2
IS08-25B-085S	Rock Pulp	1.79	0.140	8	12	1.01	260	0.161	<20	1.49	0.091	0.20	5.6	3.88	4.0	<0.1	1.05	9	3.3	5.9
IS08-25B-086	Drill Core	0.64	0.082	7	13	0.51	80	0.128	<20	0.71	0.086	0.31	3.4	<0.01	1.6	0.1	<0.05	4	<0.5	<0.2
IS08-25B-087	Drill Core	0.57	0.081	6	10	0.47	82	0.112	<20	0.60	0.063	0.29	0.2	<0.01	1.2	0.1	<0.05	3	<0.5	<0.2
IS08-25B-088	Drill Core	0.71	0.085	8	15	0.56	61	0.123	<20	0.76	0.076	0.24	40.8	0.02	1.6	<0.1	<0.05	4	0.6	<0.2
IS08-25B-089	Drill Core	0.71	0.086	7	13	0.51	69	0.124	<20	0.68	0.087	0.28	2.0	0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
IS08-25B-090	Drill Core	0.63	0.082	6	9	0.47	66	0.111	<20	0.65	0.060	0.27	0.3	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
IS08-25B-091	Drill Core	0.80	0.087	8	12	0.48	79	0.117	<20	0.69	0.081	0.23	5.9	0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
IS08-25B-092	Drill Core	0.80	0.087	7	12	0.48	53	0.110	<20	0.65	0.057	0.20	0.7	0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
IS08-25B-093	Drill Core	0.88	0.091	8	13	0.64	73	0.124	<20	0.84	0.076	0.31	5.5	0.01	2.2	0.1	<0.05	5	<0.5	<0.2
IS08-25B-094	Drill Core	0.84	0.081	8	8	0.46	64	0.093	<20	0.61	0.062	0.28	0.3	<0.01	2.0	0.1	<0.05	4	<0.5	<0.2
IS08-25B-095	Drill Core	0.53	0.087	8	11	0.57	90	0.134	<20	0.73	0.092	0.46	0.2	0.01	1.8	0.2	<0.05	4	<0.5	<0.2
IS08-25B-096	Drill Core	0.71	0.087	7	10	0.51	91	0.111	<20	0.65	0.060	0.27	0.9	0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
IS08-25B-097	Drill Core	0.67	0.082	8	12	0.69	97	0.138	<20	0.83	0.085	0.43	0.4	0.02	2.3	0.2	<0.05	4	<0.5	<0.2
IS08-25B-098	Drill Core	1.02	0.082	8	9	0.60	86	0.085	<20	0.72	0.046	0.17	0.8	<0.01	2.2	<0.1	<0.05	4	<0.5	<0.2
IS08-25B-099	Drill Core	0.49	0.084	6	10	0.43	107	0.106	<20	0.60	0.079	0.32	4.1	<0.01	1.3	0.1	<0.05	3	<0.5	<0.2
IS08-25B-100	Drill Core	0.46	0.081	6	7	0.40	69	0.093	<20	0.50	0.058	0.25	0.2	0.02	1.2	<0.1	<0.05	3	<0.5	<0.2
IS08-25B-101	Drill Core	0.54	0.080	6	9	0.48	72	0.104	<20	0.59	0.066	0.24	0.5	0.01	1.3	<0.1	<0.05	3	<0.5	<0.2

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CERTIFICATE OF ANALYSIS VAN10004922.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS08-25B-102	Drill Core		4.43	1.3	8.5	0.9	30	<0.1	3.2	5.8	368	1.90	0.7	1.6	<0.5	3.8	34	<0.1	0.1	<0.1	53
IS08-25B-103	Drill Core		4.10	0.1	5.9	0.7	31	<0.1	2.9	5.7	369	2.01	1.0	1.4	0.7	3.9	25	<0.1	0.3	<0.1	57
IS08-25B-104	Drill Core		3.91	0.5	8.9	0.6	27	<0.1	2.4	4.8	325	1.91	0.8	1.7	0.8	4.5	28	<0.1	0.3	<0.1	55
IS08-25B-105	Drill Core		4.29	0.4	89.8	0.9	29	0.1	2.7	5.3	372	1.92	1.0	1.5	3.7	4.1	30	<0.1	0.3	<0.1	55
IS08-25B-105S	Rock Pulp		0.01	371.3	9745	40.8	25	23.9	3.9	1.2	173	0.88	25.0	0.7	24.4	0.9	68	0.2	33.7	3.5	8
IS08-25B-106	Drill Core		4.01	0.4	82.3	1.0	37	0.1	2.9	6.1	419	1.98	1.0	0.9	4.6	3.2	23	<0.1	0.2	<0.1	55
IS08-25B-107	Drill Core		4.62	0.2	47.6	0.9	34	<0.1	2.4	5.1	344	1.90	1.4	1.1	1.7	3.7	19	<0.1	0.4	0.1	54
IS08-25B-108	Drill Core		4.18	0.3	14.1	0.8	32	<0.1	3.0	5.7	388	2.06	1.5	1.0	0.8	3.3	19	<0.1	0.2	<0.1	60
IS08-25B-109	Drill Core		4.60	0.2	12.3	0.5	30	<0.1	2.8	5.3	375	2.02	1.2	1.1	<0.5	3.1	22	<0.1	0.2	<0.1	58
IS08-25B-110	Drill Core		4.39	0.4	31.8	0.7	34	<0.1	3.1	5.6	387	2.02	1.0	1.4	0.8	4.1	21	<0.1	0.2	<0.1	57
IS08-25B-111	Drill Core		3.76	2.9	236.2	0.7	30	0.2	3.1	5.7	351	2.00	1.5	1.5	2.6	4.0	23	<0.1	0.1	<0.1	56
IS08-25B-112	Drill Core		3.66	2.5	207.1	0.7	24	0.3	2.8	5.0	309	1.95	1.7	1.3	2.1	3.6	20	<0.1	0.1	0.1	57
IS08-25B-113	Drill Core		3.78	11.5	213.8	0.6	28	0.3	3.1	5.7	350	2.12	1.7	1.4	2.5	4.1	21	<0.1	0.1	0.2	61
IS08-25B-114	Drill Core		4.22	16.0	303.8	0.6	27	0.5	3.0	5.1	328	1.96	1.5	1.9	3.6	4.7	23	<0.1	0.2	0.4	57
IS08-25B-115	Drill Core		4.68	0.9	19.2	0.5	28	<0.1	2.5	4.8	318	1.79	1.6	1.8	0.7	4.1	30	<0.1	0.2	<0.1	52
IS08-25B-115B	Rock Chip		0.07	0.3	4.1	3.1	47	<0.1	3.5	4.1	523	2.01	0.7	2.3	<0.5	3.9	97	<0.1	0.2	<0.1	36
IS08-25B-116	Drill Core		4.18	0.3	25.8	0.5	25	<0.1	2.5	4.9	311	1.84	1.5	1.7	<0.5	4.5	35	<0.1	0.2	<0.1	55
IS08-25B-117	Drill Core		4.12	4.7	204.5	0.7	27	0.2	2.8	5.4	316	1.96	2.1	1.7	8.4	4.0	36	<0.1	0.3	0.2	57
IS08-25B-118	Drill Core		3.62	27.6	147.1	0.5	28	0.1	2.7	5.5	315	1.92	1.6	1.5	1.8	4.1	25	<0.1	0.2	<0.1	57
IS08-25B-119	Drill Core		4.36	2.4	44.7	0.7	30	<0.1	2.5	5.5	354	1.96	1.2	2.0	2.1	4.7	34	<0.1	0.1	<0.1	56
IS08-25B-120	Drill Core		3.75	0.3	10.3	0.5	28	<0.1	2.7	4.9	325	1.86	1.2	1.8	<0.5	4.5	22	<0.1	<0.1	<0.1	54
IS08-25B-121	Drill Core		3.71	0.5	72.5	0.8	30	0.1	2.5	5.0	328	1.75	1.4	1.7	2.8	3.9	27	<0.1	0.1	0.2	49
IS08-25B-122	Drill Core		5.02	0.3	12.7	0.5	27	<0.1	2.4	4.9	310	1.80	1.3	1.5	<0.5	4.1	28	<0.1	<0.1	<0.1	52
IS08-25B-123	Drill Core		4.17	8.8	59.6	0.6	27	<0.1	2.8	4.9	312	1.77	1.4	1.7	1.3	3.8	30	<0.1	<0.1	0.2	52
IS08-25B-124	Drill Core		4.19	0.2	9.6	0.5	29	<0.1	2.7	5.4	346	1.98	0.5	1.6	<0.5	3.8	43	<0.1	<0.1	<0.1	57
IS08-25B-125	Drill Core		4.00	11.6	23.3	0.6	45	<0.1	4.1	8.0	432	2.30	1.1	2.1	<0.5	4.1	39	<0.1	<0.1	0.2	65
IS08-25B-125S	Rock Pulp		0.01	786.0	4050	17.1	36	9.7	3.4	1.3	225	0.79	8.1	1.1	7.0	0.8	236	<0.1	11.7	1.4	7
IS08-25B-126	Drill Core		3.70	1.1	59.8	0.5	26	<0.1	2.8	5.3	313	1.91	1.5	1.7	<0.5	4.4	27	<0.1	<0.1	0.1	56
IS08-25B-127	Drill Core		4.48	0.4	133.8	0.5	27	<0.1	2.7	5.3	328	1.98	2.0	1.9	1.6	4.6	27	<0.1	<0.1	<0.1	57
IS08-25B-128	Drill Core		4.73	0.2	7.8	0.5	29	<0.1	2.7	5.5	335	1.94	1.9	1.8	<0.5	5.2	22	<0.1	0.2	<0.1	55

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-25B-102	Drill Core	0.48	0.081	6	8	0.49	64	0.091	<20	0.58	0.054	0.22	3.6	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
IS08-25B-103	Drill Core	0.43	0.081	6	10	0.44	87	0.109	<20	0.60	0.087	0.34	<0.1	0.02	1.3	0.1	<0.05	3	<0.5	<0.2
IS08-25B-104	Drill Core	0.45	0.083	6	7	0.37	70	0.091	<20	0.47	0.066	0.24	0.2	0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
IS08-25B-105	Drill Core	0.56	0.078	6	10	0.44	74	0.097	<20	0.57	0.074	0.25	0.2	0.02	1.2	0.1	<0.05	3	<0.5	<0.2
IS08-25B-105S	Rock Pulp	0.52	0.022	3	62	0.07	199	0.005	<20	0.33	0.011	0.16	0.3	2.13	0.3	<0.1	0.51	1	1.0	0.5
IS08-25B-106	Drill Core	0.55	0.082	7	8	0.49	66	0.094	<20	0.62	0.048	0.28	0.1	0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
IS08-25B-107	Drill Core	0.38	0.081	6	9	0.41	76	0.100	<20	0.51	0.067	0.29	0.2	0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
IS08-25B-108	Drill Core	0.36	0.086	6	8	0.44	77	0.107	<20	0.53	0.063	0.35	<0.1	0.02	1.2	0.1	<0.05	3	<0.5	<0.2
IS08-25B-109	Drill Core	0.35	0.081	7	10	0.43	103	0.116	<20	0.56	0.077	0.38	0.3	0.03	1.2	0.1	<0.05	3	<0.5	<0.2
IS08-25B-110	Drill Core	0.36	0.084	6	7	0.54	93	0.114	<20	0.64	0.057	0.39	1.2	0.02	1.4	0.1	<0.05	3	<0.5	<0.2
IS08-25B-111	Drill Core	0.35	0.082	6	10	0.45	97	0.114	<20	0.58	0.078	0.39	0.5	0.03	1.2	0.2	<0.05	3	<0.5	<0.2
IS08-25B-112	Drill Core	0.34	0.083	6	8	0.42	81	0.104	<20	0.56	0.074	0.38	3.0	0.03	1.1	0.1	<0.05	3	<0.5	<0.2
IS08-25B-113	Drill Core	0.33	0.083	7	10	0.53	95	0.128	<20	0.68	0.080	0.52	88.1	<0.01	1.4	0.2	<0.05	4	<0.5	<0.2
IS08-25B-114	Drill Core	0.33	0.084	5	8	0.42	87	0.104	<20	0.55	0.069	0.36	1.4	0.01	1.1	0.1	<0.05	3	0.5	<0.2
IS08-25B-115	Drill Core	0.39	0.079	6	9	0.39	74	0.099	<20	0.52	0.080	0.32	0.3	0.01	1.0	0.1	<0.05	3	<0.5	<0.2
IS08-25B-115B	Rock Chip	0.88	0.074	10	10	0.60	233	0.137	<20	1.21	0.162	0.54	0.2	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2
IS08-25B-116	Drill Core	0.37	0.079	5	9	0.38	66	0.095	<20	0.52	0.067	0.32	2.0	<0.01	1.1	0.1	<0.05	3	<0.5	<0.2
IS08-25B-117	Drill Core	0.35	0.081	6	10	0.43	76	0.106	<20	0.58	0.081	0.36	0.2	0.02	1.1	0.1	<0.05	3	<0.5	<0.2
IS08-25B-118	Drill Core	0.35	0.081	5	7	0.42	75	0.102	<20	0.56	0.063	0.38	48.9	0.01	1.1	0.1	<0.05	3	<0.5	<0.2
IS08-25B-119	Drill Core	0.43	0.083	6	10	0.44	101	0.111	<20	0.62	0.087	0.36	0.4	<0.01	1.3	0.1	<0.05	3	<0.5	<0.2
IS08-25B-120	Drill Core	0.37	0.077	5	8	0.38	87	0.095	<20	0.51	0.069	0.30	1.9	<0.01	1.0	0.1	<0.05	3	<0.5	<0.2
IS08-25B-121	Drill Core	0.52	0.074	6	10	0.40	79	0.087	<20	0.54	0.061	0.25	0.4	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
IS08-25B-122	Drill Core	0.39	0.075	5	8	0.36	90	0.092	<20	0.49	0.063	0.28	0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
IS08-25B-123	Drill Core	0.39	0.077	6	10	0.39	83	0.099	<20	0.51	0.071	0.29	0.1	<0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
IS08-25B-124	Drill Core	0.40	0.088	6	8	0.42	97	0.104	<20	0.56	0.069	0.35	<0.1	<0.01	1.1	0.1	<0.05	3	<0.5	<0.2
IS08-25B-125	Drill Core	0.43	0.092	7	14	0.64	123	0.142	<20	0.83	0.087	0.55	0.3	<0.01	1.7	0.2	<0.05	4	<0.5	<0.2
IS08-25B-125S	Rock Pulp	0.72	0.033	5	95	0.09	176	0.004	<20	0.33	0.022	0.17	0.1	0.07	0.4	<0.1	0.33	1	0.5	<0.2
IS08-25B-126	Drill Core	0.35	0.083	6	8	0.40	81	0.101	<20	0.53	0.070	0.34	0.1	<0.01	1.1	0.1	<0.05	3	<0.5	<0.2
IS08-25B-127	Drill Core	0.35	0.077	6	10	0.43	94	0.111	<20	0.62	0.092	0.40	0.5	0.02	1.2	0.1	<0.05	3	<0.5	<0.2
IS08-25B-128	Drill Core	0.35	0.081	6	9	0.41	79	0.098	<20	0.54	0.068	0.36	0.2	0.01	1.1	0.1	<0.05	3	<0.5	<0.2

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Project: JASPER-ISINTOK
Report Date: October 12, 2010

CERTIFICATE OF ANALYSIS VAN10004922.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS08-25B-129	Drill Core		4.43	124.2	346.2	0.6	29	0.5	2.6	5.3	293	1.99	3.1	1.9	3.2	3.6	24	<0.1	0.4	0.9	56
IS08-25B-130	Drill Core		3.98	1.6	37.1	0.6	29	<0.1	2.5	5.3	360	2.06	2.3	1.6	<0.5	4.5	21	<0.1	0.2	0.1	58
IS08-25B-131	Drill Core		3.77	7.1	60.4	0.6	25	<0.1	2.9	5.1	324	1.86	1.1	1.7	0.8	4.0	23	<0.1	0.2	<0.1	56
IS08-25B-132	Drill Core		4.22	0.9	26.7	1.0	32	<0.1	2.9	5.8	387	1.90	0.8	1.9	0.7	5.0	36	<0.1	0.1	0.1	53
IS08-25B-133	Drill Core		3.75	1.0	18.6	0.6	27	<0.1	2.6	5.2	336	1.85	0.9	1.7	<0.5	4.2	22	<0.1	0.1	<0.1	57
IS08-25B-134	Drill Core		3.62	32.9	613.6	0.7	29	0.8	2.6	5.8	344	2.01	1.1	1.8	9.0	4.5	18	<0.1	0.2	0.4	59
IS08-25B-135	Drill Core		4.00	62.2	1270	1.0	35	1.3	2.8	6.7	375	2.14	1.5	1.8	24.3	4.1	35	0.2	0.2	0.4	61
IS08-25B-136	Drill Core		3.82	354.1	300.5	0.7	33	0.2	2.9	6.3	389	2.12	1.0	2.2	2.5	4.5	31	<0.1	0.1	<0.1	61
IS08-25B-137	Drill Core		4.45	0.4	13.9	0.5	30	<0.1	2.9	5.4	365	2.02	1.1	1.2	<0.5	4.1	18	<0.1	0.1	<0.1	61
IS08-25B-138	Drill Core		3.74	5.9	16.3	0.7	32	<0.1	2.9	5.4	385	2.03	0.9	1.2	<0.5	2.9	25	<0.1	0.1	<0.1	61
IS08-25B-139	Drill Core		3.90	19.5	206.9	0.7	40	0.4	3.8	6.6	486	2.28	1.7	1.1	4.7	3.2	22	<0.1	0.2	0.2	67
IS08-25B-140	Drill Core		4.67	0.7	85.5	0.4	44	0.2	3.3	7.3	473	2.72	2.0	1.0	2.6	3.0	28	<0.1	0.1	<0.1	79
IS08-25B-141	Drill Core		3.21	0.3	24.5	1.1	42	<0.1	3.5	7.3	496	2.46	1.0	1.7	0.6	3.9	28	<0.1	<0.1	<0.1	70
IS08-25B-142	Drill Core		4.29	0.2	4.2	0.9	33	<0.1	2.7	5.5	376	1.85	0.9	1.6	<0.5	4.2	22	<0.1	<0.1	<0.1	52
IS08-25B-143	Drill Core		3.81	0.2	7.2	1.1	36	<0.1	3.3	5.8	404	1.88	1.0	2.0	<0.5	5.6	27	<0.1	0.1	<0.1	52
IS08-25B-144	Drill Core		3.68	18.6	34.1	0.9	39	<0.1	3.2	6.9	463	2.18	1.7	1.7	3.6	4.7	23	<0.1	0.2	<0.1	56
IS08-25B-145	Drill Core		3.97	13.6	250.9	1.7	35	0.2	2.9	6.6	495	2.17	5.9	1.7	0.9	3.5	41	<0.1	0.4	<0.1	48
IS08-25B-145S	Rock Pulp	1.184	0.01	1363	>10000	56.4	234	26.6	14.3	20.5	395	8.40	55.8	1.1	1232	1.0	112	3.3	47.7	1.4	252
IS08-25B-146	Drill Core		4.08	11.8	225.3	1.9	33	0.2	2.7	6.2	471	1.88	3.6	1.4	2.6	3.7	35	<0.1	0.5	<0.1	47
IS08-25B-147	Drill Core		4.18	8.5	189.4	0.9	29	0.2	3.0	5.3	387	2.04	2.8	1.5	4.0	4.0	24	<0.1	0.4	0.2	61
IS08-25B-148	Drill Core		4.01	3.1	157.2	0.9	26	0.2	2.1	4.8	296	1.93	2.4	1.0	8.2	2.6	23	<0.1	0.5	0.2	57
IS08-25B-149	Drill Core		4.05	0.4	66.0	1.1	36	<0.1	2.6	5.9	403	2.03	1.6	1.4	<0.5	3.7	33	<0.1	0.2	0.1	58
IS08-25B-150	Drill Core		4.52	13.0	35.9	1.9	37	<0.1	4.7	6.5	370	2.00	1.5	2.2	1.5	2.9	53	<0.1	0.2	<0.1	51
IS08-25B-150B	Rock Chip		0.07	0.2	2.3	2.8	45	<0.1	3.4	3.7	514	1.96	<0.5	2.1	<0.5	3.4	77	<0.1	0.2	<0.1	37
IS08-25B-151	Drill Core		2.83	0.3	7.1	2.3	40	<0.1	4.8	6.8	397	1.68	2.4	1.4	<0.5	2.3	112	<0.1	0.3	<0.1	38
IS08-25B-152	Drill Core		3.92	0.2	10.9	0.9	36	<0.1	3.0	6.6	404	2.20	1.6	1.1	1.8	4.4	27	<0.1	0.2	<0.1	62
IS08-25B-153	Drill Core		4.92	1.0	14.3	0.7	36	<0.1	3.0	6.3	453	2.19	1.9	1.0	0.8	3.5	37	<0.1	0.2	<0.1	64
IS08-25B-154	Drill Core		4.46	0.2	7.9	0.6	32	<0.1	3.1	5.5	381	2.02	1.5	0.8	<0.5	3.1	20	<0.1	0.1	<0.1	56
IS08-25B-155	Drill Core		3.88	0.5	7.3	0.6	31	<0.1	3.1	5.8	363	2.04	1.8	1.0	<0.5	2.8	17	<0.1	0.3	<0.1	58
IS08-25B-156	Drill Core		4.37	6.0	41.7	0.8	33	<0.1	3.1	5.9	395	2.15	1.8	1.1	0.6	3.2	17	<0.1	0.3	<0.1	59

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Project: JASPER-ISINTOK
Report Date: October 12, 2010

CERTIFICATE OF ANALYSIS VAN10004922.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-25B-129	Drill Core	0.39	0.083	6	9	0.39	92	0.107	<20	0.53	0.078	0.33	35.8	<0.01	1.2	0.1	<0.05	3	<0.5	<0.2
IS08-25B-130	Drill Core	0.36	0.082	6	8	0.45	83	0.111	<20	0.55	0.063	0.42	14.0	<0.01	1.2	0.1	<0.05	3	<0.5	<0.2
IS08-25B-131	Drill Core	0.40	0.079	6	10	0.42	87	0.111	<20	0.61	0.088	0.33	0.5	<0.01	1.1	0.1	<0.05	4	<0.5	<0.2
IS08-25B-132	Drill Core	0.64	0.079	6	8	0.49	57	0.087	<20	0.63	0.049	0.18	0.5	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
IS08-25B-133	Drill Core	0.41	0.073	6	9	0.40	78	0.101	<20	0.56	0.086	0.29	0.3	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
IS08-25B-134	Drill Core	0.36	0.079	6	7	0.47	91	0.108	<20	0.61	0.070	0.36	0.5	<0.01	1.1	0.1	<0.05	3	0.9	<0.2
IS08-25B-135	Drill Core	0.41	0.075	7	11	0.53	105	0.125	<20	0.75	0.094	0.45	1.0	0.02	1.4	0.2	0.09	4	1.6	<0.2
IS08-25B-136	Drill Core	0.37	0.083	7	12	0.54	101	0.120	<20	0.70	0.069	0.46	>100	<0.01	1.4	0.2	<0.05	4	1.1	<0.2
IS08-25B-137	Drill Core	0.37	0.079	6	10	0.46	81	0.109	<20	0.61	0.083	0.36	0.4	<0.01	1.2	0.1	<0.05	4	<0.5	<0.2
IS08-25B-138	Drill Core	0.45	0.083	5	8	0.45	66	0.098	<20	0.59	0.060	0.29	0.7	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
IS08-25B-139	Drill Core	0.39	0.078	7	10	0.62	113	0.130	<20	0.82	0.083	0.55	1.0	<0.01	1.9	0.2	<0.05	5	<0.5	<0.2
IS08-25B-140	Drill Core	0.53	0.089	8	9	0.61	106	0.142	<20	0.85	0.076	0.54	1.1	<0.01	2.0	0.2	<0.05	5	<0.5	<0.2
IS08-25B-141	Drill Core	0.84	0.081	7	10	0.66	66	0.097	<20	0.80	0.052	0.16	0.3	<0.01	2.1	<0.1	<0.05	5	<0.5	<0.2
IS08-25B-142	Drill Core	0.64	0.066	5	8	0.46	63	0.083	<20	0.60	0.050	0.17	0.2	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
IS08-25B-143	Drill Core	0.72	0.069	6	10	0.52	61	0.088	<20	0.68	0.057	0.16	0.1	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
IS08-25B-144	Drill Core	0.74	0.068	6	8	0.61	63	0.079	<20	0.73	0.042	0.21	25.7	<0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
IS08-25B-145	Drill Core	1.78	0.079	9	7	0.57	280	0.029	<20	0.60	0.041	0.10	0.6	<0.01	2.6	<0.1	<0.05	3	<0.5	<0.2
IS08-25B-145S	Rock Pulp	1.55	0.133	7	10	0.91	366	0.128	<20	1.27	0.090	0.19	5.4	3.22	3.7	<0.1	1.03	9	3.6	5.3
IS08-25B-146	Drill Core	1.22	0.078	9	7	0.51	181	0.047	<20	0.59	0.039	0.09	0.6	<0.01	2.1	<0.1	<0.05	4	<0.5	<0.2
IS08-25B-147	Drill Core	0.75	0.084	6	10	0.43	68	0.103	<20	0.78	0.095	0.29	0.4	0.02	1.3	<0.1	<0.05	5	<0.5	<0.2
IS08-25B-148	Drill Core	0.63	0.083	6	8	0.31	51	0.085	<20	0.46	0.063	0.19	0.6	<0.01	0.9	<0.1	<0.05	3	<0.5	<0.2
IS08-25B-149	Drill Core	0.67	0.077	7	9	0.52	71	0.095	<20	0.70	0.062	0.23	0.3	0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
IS08-25B-150	Drill Core	0.76	0.083	6	8	0.60	72	0.067	<20	0.81	0.055	0.10	0.2	<0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
IS08-25B-150B	Rock Chip	0.76	0.072	7	8	0.62	220	0.121	<20	1.03	0.102	0.46	0.1	<0.01	1.8	0.3	<0.05	5	<0.5	<0.2
IS08-25B-151	Drill Core	1.02	0.085	7	7	0.63	37	0.044	<20	1.02	0.044	0.07	<0.1	<0.01	1.8	<0.1	<0.05	6	<0.5	<0.2
IS08-25B-152	Drill Core	0.55	0.089	6	9	0.54	85	0.107	<20	0.67	0.057	0.34	0.2	<0.01	1.5	0.1	<0.05	4	<0.5	<0.2
IS08-25B-153	Drill Core	0.65	0.081	6	9	0.53	90	0.108	<20	0.72	0.067	0.29	0.2	<0.01	1.5	0.1	<0.05	5	<0.5	<0.2
IS08-25B-154	Drill Core	0.45	0.080	5	7	0.47	66	0.092	<20	0.62	0.054	0.28	<0.1	<0.01	1.3	0.1	<0.05	3	<0.5	<0.2
IS08-25B-155	Drill Core	0.38	0.082	6	9	0.49	78	0.109	<20	0.61	0.074	0.39	<0.1	<0.01	1.5	0.2	<0.05	4	<0.5	<0.2
IS08-25B-156	Drill Core	0.45	0.080	6	7	0.52	59	0.094	<20	0.64	0.054	0.31	0.4	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2

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	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS08-25B-157	Drill Core		4.64	0.5	23.0	0.8	27	<0.1	2.4	4.7	331	1.87	1.9	1.2	<0.5	2.9	29	<0.1	0.2	<0.1	55
IS08-25B-158	Drill Core		3.87	0.6	186.0	1.2	31	0.2	2.9	5.5	361	1.95	2.2	2.0	3.3	4.8	40	<0.1	0.3	<0.1	53
IS08-25B-159	Drill Core		6.44	0.9	248.9	0.8	29	0.2	2.6	5.4	349	1.93	1.9	1.6	6.3	3.9	26	<0.1	0.3	0.1	56
IS08-25B-160	Drill Core		4.53	16.2	13.8	0.6	34	<0.1	3.7	5.7	410	2.01	2.6	2.1	<0.5	4.6	17	<0.1	0.2	<0.1	56
IS08-25B-161	Drill Core		4.52	0.3	11.1	0.6	32	<0.1	2.9	5.5	378	2.03	2.3	1.8	<0.5	3.8	19	<0.1	0.1	<0.1	59
IS08-25B-162	Drill Core		4.22	0.5	25.1	0.5	32	<0.1	2.9	5.4	389	2.00	2.0	1.2	<0.5	3.7	16	<0.1	0.2	<0.1	59
IS08-25B-163	Drill Core		5.44	0.5	9.1	0.6	30	<0.1	2.6	4.7	359	1.91	2.0	1.6	<0.5	3.7	20	<0.1	0.3	<0.1	57
IS08-25B-164	Drill Core		4.17	7.5	49.4	0.8	31	<0.1	2.9	5.4	365	1.93	<0.5	3.0	1.5	6.8	17	<0.1	<0.1	<0.1	55
IS08-25B-165	Drill Core		3.83	0.4	9.4	0.7	28	<0.1	2.9	5.1	372	1.91	0.9	4.5	<0.5	6.7	17	<0.1	0.1	<0.1	54
IS08-25B-165S	Rock Pulp		0.01	862.4	3191	21.1	46	8.7	3.0	3.6	367	1.15	12.7	0.9	122.1	1.0	307	<0.1	10.3	1.0	10
IS08-25B-166	Drill Core		4.54	4.6	6.2	2.5	14	<0.1	1.1	1.8	230	0.79	1.2	16.2	<0.5	24.7	7	<0.1	<0.1	<0.1	16
IS08-25B-167	Drill Core		4.24	0.6	49.2	1.3	24	<0.1	2.1	4.2	322	1.63	1.6	7.1	<0.5	13.5	14	<0.1	0.1	<0.1	44
IS08-25B-168	Drill Core		4.39	0.3	9.0	0.6	26	<0.1	2.5	4.6	321	1.83	1.7	2.6	<0.5	5.6	17	<0.1	0.2	<0.1	52
IS08-25B-169	Drill Core		3.98	48.7	201.3	0.7	25	<0.1	2.5	5.0	289	1.78	1.3	3.2	0.6	7.2	20	<0.1	<0.1	<0.1	49
IS08-25B-170	Drill Core		4.18	0.3	9.2	0.6	26	<0.1	2.8	4.9	320	1.88	1.3	1.3	<0.5	4.1	17	<0.1	<0.1	<0.1	56
IS08-25B-171	Drill Core		4.73	6.6	24.2	0.8	28	<0.1	2.5	5.6	326	2.09	0.9	1.6	<0.5	4.1	23	<0.1	<0.1	<0.1	61
IS08-25B-172	Drill Core		4.35	0.2	6.8	0.6	26	<0.1	2.9	4.9	325	1.95	0.9	1.3	<0.5	4.0	19	<0.1	<0.1	<0.1	57
IS08-25B-173	Drill Core		4.62	0.2	20.8	0.6	30	<0.1	3.2	5.7	371	2.06	1.4	1.2	<0.5	3.0	23	<0.1	<0.1	<0.1	59
IS08-25B-174	Drill Core		3.90	0.9	45.0	1.1	34	<0.1	3.9	5.4	347	2.04	1.7	2.2	<0.5	4.0	19	<0.1	0.1	<0.1	59
IS08-25B-175	Drill Core		4.32	2.2	8.9	0.6	31	<0.1	3.0	5.9	369	2.13	1.6	1.4	<0.5	3.3	35	<0.1	<0.1	<0.1	62
IS08-25B-176	Drill Core		4.09	0.2	8.7	1.2	33	<0.1	3.3	5.1	343	1.99	1.5	1.6	<0.5	3.9	22	<0.1	<0.1	<0.1	57
IS08-25B-177	Drill Core		4.15	0.2	6.1	0.6	32	<0.1	3.2	5.4	351	1.98	1.9	1.9	<0.5	4.1	21	<0.1	<0.1	<0.1	57
IS08-25B-178	Drill Core		4.12	0.5	9.1	0.5	28	<0.1	2.7	5.2	319	1.95	1.5	1.5	<0.5	3.2	21	<0.1	<0.1	<0.1	57
IS08-25B-179	Drill Core		4.18	0.6	26.4	0.7	30	<0.1	4.5	5.4	342	2.05	1.8	1.4	<0.5	3.7	26	<0.1	<0.1	<0.1	60
IS08-25B-180	Drill Core		4.45	0.3	5.8	0.6	31	<0.1	3.1	5.5	342	2.03	1.8	1.7	<0.5	3.9	20	<0.1	<0.1	<0.1	59
IS08-25B-181	Drill Core		3.95	5.3	5.8	0.5	34	<0.1	3.4	6.2	368	2.16	2.0	1.3	<0.5	3.4	19	<0.1	<0.1	<0.1	62
IS08-25B-182	Drill Core		3.97	17.6	4.9	0.8	30	<0.1	2.8	5.0	294	2.00	2.7	1.5	<0.5	3.6	20	<0.1	0.1	<0.1	59
IS08-25B-183	Drill Core		4.07	0.5	9.4	0.7	33	<0.1	3.6	5.9	386	2.01	1.9	1.5	<0.5	3.7	19	<0.1	<0.1	<0.1	57
IS08-25B-184	Drill Core		4.27	2.6	12.9	0.6	33	<0.1	3.1	5.9	373	2.16	1.8	1.2	<0.5	3.3	17	<0.1	<0.1	<0.1	61
IS08-25B-185	Drill Core		4.26	8.3	522.9	1.0	37	0.4	3.8	6.4	373	2.20	1.7	1.5	9.3	3.8	19	<0.1	<0.1	<0.1	63

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Project: JASPER-ISINTOK
Report Date: October 12, 2010

CERTIFICATE OF ANALYSIS VAN10004922.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-25B-157	Drill Core	0.44	0.076	6	9	0.37	69	0.089	<20	0.54	0.074	0.24	0.2	<0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
IS08-25B-158	Drill Core	0.60	0.083	6	8	0.45	60	0.082	<20	0.63	0.053	0.19	1.9	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
IS08-25B-159	Drill Core	0.46	0.081	6	9	0.42	84	0.099	<20	0.58	0.076	0.32	1.8	<0.01	1.2	0.1	<0.05	3	<0.5	<0.2
IS08-25B-160	Drill Core	0.54	0.077	7	8	0.46	64	0.089	<20	0.60	0.055	0.33	0.2	0.01	1.5	0.1	<0.05	4	<0.5	<0.2
IS08-25B-161	Drill Core	0.44	0.077	6	10	0.43	80	0.103	<20	0.56	0.078	0.35	<0.1	0.02	1.4	0.1	<0.05	3	<0.5	<0.2
IS08-25B-162	Drill Core	0.36	0.078	6	7	0.46	72	0.106	<20	0.60	0.067	0.40	0.3	0.02	1.3	0.1	<0.05	4	<0.5	<0.2
IS08-25B-163	Drill Core	0.40	0.075	6	10	0.40	95	0.098	<20	0.55	0.076	0.34	0.2	0.02	1.2	0.1	<0.05	3	<0.5	<0.2
IS08-25B-164	Drill Core	0.37	0.074	6	8	0.43	66	0.098	<20	0.56	0.064	0.39	<0.1	0.03	1.2	0.2	<0.05	3	<0.5	<0.2
IS08-25B-165	Drill Core	0.40	0.076	7	10	0.42	71	0.107	<20	0.53	0.071	0.37	0.1	0.02	1.3	0.2	<0.05	3	<0.5	<0.2
IS08-25B-165S	Rock Pulp	1.23	0.041	6	8	0.13	307	0.003	<20	0.31	0.025	0.17	0.3	0.49	0.5	0.1	0.45	1	<0.5	0.9
IS08-25B-166	Drill Core	0.21	0.020	17	8	0.15	29	0.033	<20	0.26	0.047	0.18	<0.1	<0.01	0.8	<0.1	<0.05	1	<0.5	<0.2
IS08-25B-167	Drill Core	0.34	0.058	10	10	0.34	51	0.089	<20	0.45	0.066	0.32	0.1	0.01	1.2	0.1	<0.05	3	<0.5	<0.2
IS08-25B-168	Drill Core	0.36	0.078	6	9	0.36	68	0.092	<20	0.45	0.061	0.29	0.1	0.02	1.0	<0.1	<0.05	3	<0.5	<0.2
IS08-25B-169	Drill Core	0.36	0.069	6	9	0.39	80	0.096	<20	0.54	0.065	0.33	0.3	0.02	1.2	0.1	<0.05	3	<0.5	<0.2
IS08-25B-170	Drill Core	0.33	0.078	5	8	0.41	80	0.099	<20	0.52	0.059	0.35	0.1	<0.01	1.1	0.1	<0.05	3	<0.5	<0.2
IS08-25B-171	Drill Core	0.39	0.087	6	11	0.44	85	0.107	<20	0.57	0.076	0.37	0.1	0.01	1.2	0.1	<0.05	3	<0.5	<0.2
IS08-25B-172	Drill Core	0.36	0.081	5	7	0.39	75	0.096	<20	0.50	0.063	0.33	<0.1	0.01	1.2	0.1	<0.05	3	<0.5	<0.2
IS08-25B-173	Drill Core	0.42	0.087	6	10	0.48	96	0.112	<20	0.62	0.082	0.43	<0.1	0.02	1.5	0.1	<0.05	4	<0.5	<0.2
IS08-25B-174	Drill Core	0.42	0.084	6	13	0.43	72	0.095	<20	0.55	0.060	0.35	0.4	<0.01	1.5	0.1	<0.05	3	<0.5	<0.2
IS08-25B-175	Drill Core	0.37	0.083	6	12	0.48	86	0.116	<20	0.60	0.078	0.43	0.1	0.01	1.3	0.1	<0.05	3	<0.5	<0.2
IS08-25B-176	Drill Core	0.34	0.083	5	9	0.41	76	0.100	<20	0.54	0.069	0.35	0.2	<0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
IS08-25B-177	Drill Core	0.37	0.084	6	13	0.45	77	0.108	<20	0.57	0.075	0.39	0.2	0.01	1.3	0.1	<0.05	3	<0.5	<0.2
IS08-25B-178	Drill Core	0.35	0.086	5	6	0.39	74	0.093	<20	0.49	0.061	0.31	0.1	0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
IS08-25B-179	Drill Core	0.41	0.085	6	14	0.41	87	0.106	<20	0.53	0.084	0.33	0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
IS08-25B-180	Drill Core	0.44	0.085	6	9	0.41	70	0.088	<20	0.51	0.063	0.28	0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
IS08-25B-181	Drill Core	0.38	0.088	6	12	0.49	97	0.117	<20	0.61	0.070	0.45	0.2	<0.01	1.3	0.2	<0.05	4	<0.5	<0.2
IS08-25B-182	Drill Core	0.45	0.087	6	9	0.37	83	0.093	<20	0.54	0.065	0.24	1.6	0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
IS08-25B-183	Drill Core	0.51	0.082	6	10	0.51	74	0.102	<20	0.60	0.058	0.30	0.2	0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
IS08-25B-184	Drill Core	0.40	0.088	6	9	0.48	81	0.109	<20	0.58	0.063	0.42	0.1	<0.01	1.3	0.1	<0.05	3	<0.5	<0.2
IS08-25B-185	Drill Core	0.43	0.088	7	10	0.52	83	0.119	<20	0.61	0.066	0.37	0.5	<0.01	1.5	0.1	<0.05	3	0.5	<0.2

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Project: JASPER-ISINTOK
Report Date: October 12, 2010

CERTIFICATE OF ANALYSIS VAN10004922.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS08-25B-185S	Rock Pulp	1.178	0.01	1365	>10000	63.5	244	25.6	14.9	20.5	386	8.32	57.3	1.2	1217	1.1	117	2.4	40.3	1.4	252
IS08-25B-185B	Rock Chip		0.09	<0.1	18.8	3.0	40	<0.1	3.5	4.1	503	1.87	<0.5	2.6	8.2	4.3	83	<0.1	<0.1	<0.1	35
IS08-25B-186	Drill Core		3.83	16.5	1198	1.3	40	1.5	3.1	6.7	427	2.05	2.0	1.8	52.4	3.9	23	<0.1	0.1	0.2	55
IS08-25B-187	Drill Core		1.43	0.8	58.7	1.1	28	<0.1	2.5	4.8	348	1.74	1.4	1.2	24.7	3.3	24	<0.1	<0.1	0.2	42
IS08-25B-188	Drill Core		4.95	1.6	26.5	0.8	32	<0.1	2.6	5.4	330	1.86	1.6	2.3	5.0	6.0	16	<0.1	<0.1	<0.1	52
IS08-25B-189	Drill Core		3.53	0.4	18.0	0.7	30	<0.1	2.9	5.6	348	1.96	2.1	1.7	8.4	4.1	20	<0.1	<0.1	<0.1	55
IS08-25B-190	Drill Core		3.79	0.2	6.7	0.5	29	<0.1	3.1	5.4	348	2.00	1.6	1.3	4.1	3.6	17	<0.1	<0.1	<0.1	57
IS08-25B-191	Drill Core		3.88	0.2	4.6	0.6	32	<0.1	3.0	6.0	367	2.03	1.5	1.1	3.4	3.3	47	<0.1	<0.1	<0.1	58
IS08-25B-192	Drill Core		3.98	0.3	4.9	1.1	31	<0.1	3.1	5.4	348	1.87	2.1	1.2	2.6	3.6	47	<0.1	<0.1	<0.1	51
IS08-25B-193	Drill Core		3.64	2.1	8.9	0.8	32	<0.1	2.8	5.6	364	2.01	2.4	1.3	1.2	3.5	82	<0.1	<0.1	<0.1	57
IS08-25B-194	Drill Core		5.01	6.7	25.0	0.6	33	<0.1	2.8	5.8	371	2.05	2.4	1.1	<0.5	3.4	100	<0.1	<0.1	<0.1	57
IS08-25B-195	Drill Core		4.75	0.2	7.8	0.6	34	<0.1	3.4	6.1	401	2.14	2.2	1.3	0.7	4.3	22	<0.1	<0.1	<0.1	60

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CERTIFICATE OF ANALYSIS VAN10004922.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-25B-185S	Rock Pulp	1.52	0.141	7	11	0.92	291	0.129	<20	1.24	0.082	0.19	4.6	3.46	3.7	<0.1	0.98	8	3.4	4.7
IS08-25B-185B	Rock Chip	0.82	0.073	8	10	0.65	234	0.125	<20	1.05	0.119	0.52	0.2	<0.01	2.0	0.3	<0.05	4	<0.5	<0.2
IS08-25B-186	Drill Core	0.83	0.087	8	10	0.52	50	0.070	<20	0.64	0.042	0.21	1.1	0.02	1.5	<0.1	0.10	4	1.8	<0.2
IS08-25B-187	Drill Core	1.10	0.094	8	7	0.27	48	0.025	<20	0.56	0.037	0.12	0.3	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2
IS08-25B-188	Drill Core	0.42	0.078	6	8	0.41	57	0.084	<20	0.51	0.050	0.26	27.2	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
IS08-25B-189	Drill Core	0.43	0.084	6	11	0.43	76	0.102	<20	0.55	0.071	0.32	0.6	0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
IS08-25B-190	Drill Core	0.37	0.085	5	7	0.41	76	0.098	<20	0.50	0.061	0.32	0.1	0.02	1.0	<0.1	<0.05	3	<0.5	<0.2
IS08-25B-191	Drill Core	0.45	0.087	6	9	0.44	82	0.103	<20	0.58	0.068	0.34	0.3	0.02	1.3	<0.1	<0.05	3	<0.5	<0.2
IS08-25B-192	Drill Core	0.56	0.081	6	7	0.44	60	0.086	<20	0.57	0.046	0.22	0.6	0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
IS08-25B-193	Drill Core	0.51	0.083	6	9	0.44	87	0.104	<20	0.64	0.067	0.31	0.3	0.02	1.1	<0.1	<0.05	3	<0.5	<0.2
IS08-25B-194	Drill Core	0.41	0.088	5	8	0.49	93	0.106	<20	0.67	0.060	0.40	0.2	0.02	1.2	0.1	<0.05	4	<0.5	<0.2
IS08-25B-195	Drill Core	0.36	0.089	6	11	0.52	77	0.112	<20	0.63	0.066	0.43	0.1	0.02	1.3	0.1	<0.05	4	<0.5	<0.2

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Client: **TerraLogic Exploration Inc.**
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: October 12, 2010

QUALITY CONTROL REPORT VAN10004922.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
Pulp Duplicates																					
IS08-25B-062	Drill Core		4.46	0.2	107.3	0.6	27	0.1	3.1	5.5	355	2.09	<0.5	0.8	0.7	3.9	22	<0.1	<0.1	0.2	62
REP IS08-25B-062	QC			0.3	101.5	0.6	26	0.1	3.1	5.6	356	2.12	<0.5	0.8	1.2	3.7	22	<0.1	<0.1	0.2	63
IS08-25B-109	Drill Core		4.60	0.2	12.3	0.5	30	<0.1	2.8	5.3	375	2.02	1.2	1.1	<0.5	3.1	22	<0.1	0.2	<0.1	58
REP IS08-25B-109	QC			0.2	11.9	0.5	31	<0.1	2.8	5.0	359	1.96	1.2	1.0	0.7	3.1	22	<0.1	0.2	<0.1	58
REP IS08-25B-143	QC			0.2	6.6	1.0	34	<0.1	2.9	5.8	419	1.92	0.7	2.1	1.1	5.4	28	<0.1	<0.1	<0.1	53
IS08-25B-187	Drill Core		1.43	0.8	58.7	1.1	28	<0.1	2.5	4.8	348	1.74	1.4	1.2	24.7	3.3	24	<0.1	<0.1	0.2	42
REP IS08-25B-187	QC			0.7	62.0	1.1	27	0.1	2.8	4.8	355	1.78	1.5	1.1	152.7	3.0	24	<0.1	<0.1	0.2	43
Core Reject Duplicates																					
IS08-25B-078	Drill Core		4.10	3.3	92.0	0.9	33	0.1	3.2	6.1	402	2.32	0.5	2.3	1.0	5.7	26	<0.1	0.3	<0.1	68
DUP IS08-25B-078	QC		<0.01	3.3	95.7	1.2	35	0.1	3.3	6.1	408	2.31	0.8	2.3	1.3	5.9	29	<0.1	0.3	<0.1	67
IS08-25B-110	Drill Core		4.39	0.4	31.8	0.7	34	<0.1	3.1	5.6	387	2.02	1.0	1.4	0.8	4.1	21	<0.1	0.2	<0.1	57
DUP IS08-25B-110	QC		<0.01	0.4	30.1	0.7	34	<0.1	3.3	5.8	399	2.07	1.2	1.5	1.4	4.1	22	<0.1	0.2	<0.1	59
IS08-25B-143	Drill Core		3.81	0.2	7.2	1.1	36	<0.1	3.3	5.8	404	1.88	1.0	2.0	<0.5	5.6	27	<0.1	0.1	<0.1	52
DUP IS08-25B-143	QC		<0.01	0.2	6.6	1.0	33	<0.1	2.8	5.6	413	1.98	0.8	2.1	<0.5	5.4	28	<0.1	<0.1	<0.1	55
IS08-25B-175	Drill Core		4.32	2.2	8.9	0.6	31	<0.1	3.0	5.9	369	2.13	1.6	1.4	<0.5	3.3	35	<0.1	<0.1	<0.1	62
DUP IS08-25B-175	QC		<0.01	2.2	9.0	0.6	29	<0.1	3.0	5.9	368	2.02	1.7	1.3	<0.5	3.1	31	<0.1	<0.1	<0.1	58
Reference Materials																					
STD DS7	Standard			21.1	112.9	69.8	391	1.0	56.6	9.0	600	2.31	46.9	4.5	55.7	4.8	74	6.6	4.5	4.4	79
STD DS7	Standard			22.7	109.4	70.0	409	1.1	57.1	9.4	620	2.33	54.8	4.7	71.0	4.7	77	6.6	4.9	4.8	84
STD DS7	Standard			20.2	97.7	64.3	375	0.9	51.7	8.9	592	2.23	52.5	5.8	56.6	4.2	68	6.1	4.7	4.5	76
STD DS7	Standard			20.5	102.8	67.6	382	1.3	54.7	9.2	590	2.20	47.8	4.9	47.9	4.4	69	6.1	4.1	5.2	75
STD DS7	Standard			20.5	100.9	66.9	378	1.0	53.0	9.0	570	2.24	51.5	4.4	76.2	4.3	68	5.9	3.8	4.4	79
STD OREAS131A	Standard	0.032																			
STD OREAS131A	Standard	0.033																			
STD OREAS131A	Standard	0.033																			
STD OREAS45PA	Standard			0.9	599.3	21.1	115	0.4	301.5	109.7	1120	16.95	3.5	1.2	47.1	7.1	14	0.1	<0.1	0.2	218
STD OREAS45PA	Standard			0.8	617.5	19.8	113	0.3	314.7	103.6	1034	16.34	3.5	1.2	49.5	7.1	14	0.1	0.1	0.2	215
STD OREAS45PA	Standard			0.8	566.9	17.4	111	0.3	283.3	102.6	1071	15.87	4.5	1.0	52.1	5.7	13	<0.1	0.1	0.2	214

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Project: JASPER-ISINTOK
Report Date: October 12, 2010

QUALITY CONTROL REPORT VAN10004922.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																				
IS08-25B-062	Drill Core	0.38	0.080	5	7	0.45	105	0.105	<20	0.60	0.065	0.41	0.3	<0.01	1.3	0.1	<0.05	3	<0.5	<0.2
REP IS08-25B-062	QC	0.38	0.084	6	7	0.45	103	0.105	<20	0.61	0.067	0.40	0.2	<0.01	1.3	0.2	<0.05	3	<0.5	<0.2
IS08-25B-109	Drill Core	0.35	0.081	7	10	0.43	103	0.116	<20	0.56	0.077	0.38	0.3	0.03	1.2	0.1	<0.05	3	<0.5	<0.2
REP IS08-25B-109	QC	0.34	0.080	6	10	0.41	99	0.110	<20	0.54	0.077	0.37	0.3	0.02	1.2	0.1	<0.05	3	<0.5	<0.2
REP IS08-25B-143	QC	0.74	0.065	6	10	0.53	64	0.092	<20	0.68	0.058	0.17	0.2	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
IS08-25B-187	Drill Core	1.10	0.094	8	7	0.27	48	0.025	<20	0.56	0.037	0.12	0.3	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2
REP IS08-25B-187	QC	1.11	0.092	8	7	0.28	45	0.025	<20	0.57	0.037	0.12	0.3	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2
Core Reject Duplicates																				
IS08-25B-078	Drill Core	0.56	0.086	7	11	0.53	94	0.120	<20	0.68	0.079	0.39	15.8	<0.01	1.7	0.2	<0.05	4	<0.5	<0.2
DUP IS08-25B-078	QC	0.56	0.087	7	9	0.52	97	0.125	<20	0.68	0.081	0.40	17.2	<0.01	1.7	0.2	<0.05	4	<0.5	<0.2
IS08-25B-110	Drill Core	0.36	0.084	6	7	0.54	93	0.114	<20	0.64	0.057	0.39	1.2	0.02	1.4	0.1	<0.05	3	<0.5	<0.2
DUP IS08-25B-110	QC	0.38	0.082	6	8	0.54	94	0.116	<20	0.65	0.060	0.40	1.4	0.02	1.4	0.2	<0.05	4	<0.5	<0.2
IS08-25B-143	Drill Core	0.72	0.069	6	10	0.52	61	0.088	<20	0.68	0.057	0.16	0.1	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
DUP IS08-25B-143	QC	0.73	0.067	6	10	0.53	62	0.089	<20	0.67	0.058	0.16	0.1	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
IS08-25B-175	Drill Core	0.37	0.083	6	12	0.48	86	0.116	<20	0.60	0.078	0.43	0.1	0.01	1.3	0.1	<0.05	3	<0.5	<0.2
DUP IS08-25B-175	QC	0.35	0.081	6	10	0.47	88	0.113	<20	0.60	0.079	0.41	0.2	0.01	1.3	0.1	<0.05	3	<0.5	<0.2
Reference Materials																				
STD DS7	Standard	0.95	0.075	13	191	1.02	410	0.117	27	1.00	0.090	0.43	3.3	0.22	2.2	4.0	0.20	4	2.9	0.9
STD DS7	Standard	0.96	0.081	13	188	1.06	434	0.115	37	1.03	0.090	0.47	3.3	0.26	2.5	3.8	0.20	4	2.7	2.0
STD DS7	Standard	0.93	0.072	12	185	0.98	394	0.111	29	0.94	0.089	0.42	3.2	0.21	2.1	3.8	0.19	5	3.3	2.0
STD DS7	Standard	0.88	0.076	12	180	0.98	396	0.111	33	0.99	0.089	0.43	3.1	0.21	2.2	3.7	0.19	4	2.6	1.2
STD DS7	Standard	0.90	0.077	11	183	0.98	390	0.107	32	0.95	0.090	0.43	2.9	0.21	2.1	3.5	0.19	4	2.6	1.0
STD OREAS131A	Standard																			
STD OREAS131A	Standard																			
STD OREAS131A	Standard																			
STD OREAS45PA	Standard	0.23	0.033	17	881	0.11	197	0.133	<20	3.68	<0.001	0.08	<0.1	0.03	40.3	<0.1	<0.05	16	<0.5	<0.2
STD OREAS45PA	Standard	0.23	0.035	17	844	0.11	198	0.133	<20	3.34	0.006	0.08	<0.1	0.03	42.3	<0.1	<0.05	15	<0.5	<0.2
STD OREAS45PA	Standard	0.23	0.034	15	783	0.10	176	0.113	<20	3.23	0.006	0.07	<0.1	0.03	38.9	<0.1	<0.05	17	0.6	<0.2

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Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: October 12, 2010

QUALITY CONTROL REPORT VAN10004922.1

		7TD Cu % 0.001	WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2
STD OREAS45PA	Standard			0.9	561.8	19.8	113	0.3	271.8	99.4	1061	15.19	4.2	1.2	43.2	7.0	14	0.1	0.1	0.2	209
STD OREAS45PA	Standard			0.9	566.1	19.8	114	0.3	279.3	100.7	1065	15.38	4.2	1.2	43.4	6.9	14	<0.1	0.1	0.2	210
STD R4T	Standard	0.530																			
STD R4T	Standard	0.520																			
STD R4T	Standard	0.519																			
STD SU-1B	Standard	1.213																			
STD SU-1B	Standard	1.233																			
STD SU-1B	Standard	1.224																			
STD DS7 Expected				20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84
STD OREAS45PA Expected				0.9	600	19	119	0.3	281	104	1130	16.559	4.2	1.2	43	6	14	0.09	0.13	0.18	221
STD R4T Expected		0.502																			
STD OREAS131A Expected		0.0322																			
STD SU-1B Expected		1.185																			
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank	<0.001																			
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank	<0.001																			
BLK	Blank	<0.001																			
Prep Wash																					
G1	Prep Blank		<0.01	<0.1	2.4	3.1	50	<0.1	3.2	4.2	562	1.85	<0.5	1.4	21.9	4.5	49	<0.1	<0.1	<0.1	36
G1	Prep Blank		<0.01	<0.1	2.2	3.2	50	<0.1	3.3	4.2	546	1.86	<0.5	1.5	9.6	4.7	50	<0.1	<0.1	<0.1	37

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Project: JASPER-ISINTOK
Report Date: October 12, 2010

QUALITY CONTROL REPORT VAN10004922.1

		1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
STD OREAS45PA	Standard	0.22	0.036	16	794	0.11	186	0.129	<20	3.28	0.008	0.07	<0.1	0.03	39.5	<0.1	<0.05	15	<0.5	<0.2
STD OREAS45PA	Standard	0.22	0.037	16	789	0.11	188	0.127	<20	3.22	0.004	0.07	<0.1	0.03	40.1	<0.1	<0.05	15	<0.5	<0.2
STD R4T	Standard																			
STD R4T	Standard																			
STD R4T	Standard																			
STD SU-1B	Standard																			
STD SU-1B	Standard																			
STD SU-1B	Standard																			
STD DS7 Expected		0.93	0.08	12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08
STD OREAS45PA Expected		0.2411	0.034	16.2	873	0.095	187	0.124		3.34	0.011	0.0665	0.011	0.03	43	0.07	0.03	16.8	0.54	
STD R4T Expected																				
STD OREAS131A Expected																				
STD SU-1B Expected																				
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			
BLK	Blank																			
Prep Wash																				
G1	Prep Blank	0.42	0.081	9	8	0.58	207	0.117	<20	0.92	0.057	0.48	<0.1	0.04	1.7	0.3	<0.05	4	<0.5	<0.2
G1	Prep Blank	0.44	0.084	9	8	0.57	208	0.116	<20	0.91	0.054	0.49	<0.1	0.02	1.7	0.3	<0.05	5	<0.5	<0.2

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Submitted By: Chris Gallagher
Receiving Lab: Canada-Vancouver
Received: September 24, 2010
Report Date: October 12, 2010
Page: 1 of 4

CERTIFICATE OF ANALYSIS VAN10004916.1

CLIENT JOB INFORMATION

Project: JASPER-ISINTOK
Shipment ID: JP10-014
P.O. Number
Number of Samples: 89

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	82	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	2	Pulverize to 85% - 200 mesh			VAN
1DX1	88	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
7TD	1	4-acid Digestion ICP-ES Finish	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: TerraLogic Exploration Inc.
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

Acme Analytical Laboratories (Vancouver) Ltd.
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Phone (604) 253-3158 Fax (604) 253-1716
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Client: **TerraLogic Exploration Inc.**
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: October 12, 2010

CERTIFICATE OF ANALYSIS VAN10004916.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
IS08-32-166	Drill Core	4.02	3.0	196.9	2.0	52	0.4	3.4	6.0	436	2.35	2.7	1.7	2.5	4.8	26	0.2	0.9	0.3	63	0.55
IS08-32-167	Drill Core	3.75	10.5	595.8	2.2	49	1.0	3.0	5.9	384	2.22	3.5	2.0	74.6	4.8	27	0.6	1.2	0.5	60	0.52
IS08-32-168	Drill Core	3.86	19.0	201.3	1.1	25	0.3	3.1	5.0	312	2.14	3.3	1.4	20.3	4.0	28	<0.1	0.8	<0.1	62	0.43
IS08-32-169	Drill Core	4.00	5.1	392.8	1.8	30	0.4	2.6	4.7	311	2.06	3.0	1.7	13.8	4.8	29	0.3	0.9	0.2	58	0.53
IS08-32-170	Drill Core	3.65	20.8	454.1	3.5	30	0.5	2.5	4.5	309	1.86	2.5	4.1	2.1	7.6	30	0.2	0.8	0.2	50	0.75
IS08-32-171	Drill Core	4.67	12.0	67.8	2.5	34	0.1	3.0	5.0	341	2.16	3.2	2.1	<0.5	4.8	28	0.1	1.1	<0.1	60	0.62
IS08-32-172	Drill Core	4.52	25.5	85.5	2.3	28	0.1	2.5	4.9	322	2.09	4.0	1.5	<0.5	4.1	25	0.1	1.1	<0.1	59	0.52
IS08-32-173	Drill Core	4.22	2.7	113.5	1.6	28	<0.1	2.7	5.0	342	2.05	3.3	1.3	<0.5	3.8	28	<0.1	0.9	<0.1	57	0.51
IS08-32-174	Drill Core	4.76	23.3	168.3	1.3	28	0.2	2.9	5.0	370	2.19	2.2	1.5	6.1	4.3	33	<0.1	0.4	<0.1	61	0.61
IS08-32-175	Drill Core	4.33	2.2	164.6	1.5	24	0.1	2.7	4.9	322	2.01	2.5	1.3	<0.5	3.6	29	<0.1	0.5	<0.1	54	0.63
IS08-32-175B	Rock Chip	0.09	0.1	3.0	3.7	42	<0.1	3.8	4.3	639	2.48	<0.5	2.7	<0.5	4.2	126	<0.1	<0.1	<0.1	39	1.07
IS08-32-176	Drill Core	4.28	25.2	353.1	1.9	29	0.4	2.9	5.4	362	2.03	2.2	1.9	6.2	5.1	33	<0.1	0.4	0.2	56	0.78
IS08-32-177	Drill Core	4.53	16.8	321.4	2.3	28	0.6	3.1	5.0	347	1.96	2.1	1.4	11.6	4.3	42	0.1	0.2	0.2	52	0.81
IS08-32-178	Drill Core	4.17	30.6	395.6	2.4	41	0.6	3.0	5.1	376	2.09	2.2	1.5	9.8	3.8	36	0.1	0.2	0.4	56	0.72
IS08-32-179	Drill Core	3.81	4.6	227.7	1.7	30	0.4	3.0	5.5	375	2.12	2.6	1.3	12.5	3.7	29	<0.1	0.4	0.4	60	0.54
IS08-32-180	Drill Core	3.93	24.2	229.2	1.3	25	0.3	2.9	5.2	296	2.09	2.9	1.5	22.1	4.0	30	<0.1	0.5	<0.1	60	0.56
IS08-32-180S	Rock Pulp	0.01	387.4	>10000	39.4	27	24.4	4.6	1.1	184	0.90	25.1	0.6	26.9	0.9	96	0.3	29.9	3.2	8	0.77
IS08-32-181	Drill Core	3.93	7.2	442.4	2.5	23	0.5	3.1	5.1	302	2.12	3.5	1.4	6.0	4.3	70	<0.1	1.0	0.8	58	0.54
IS08-32-182	Drill Core	4.00	4.4	74.7	1.0	27	0.1	3.1	5.0	336	2.09	2.3	2.2	3.0	5.0	28	<0.1	0.5	<0.1	57	0.48
IS08-32-183	Drill Core	4.01	12.0	136.2	1.0	24	0.2	2.4	4.6	284	2.00	1.8	1.8	25.4	3.9	34	<0.1	0.4	<0.1	58	0.40
IS08-32-184	Drill Core	4.04	17.4	485.4	1.5	34	1.2	2.9	5.3	384	2.22	2.9	2.2	15.5	3.9	34	<0.1	0.7	0.2	63	0.60
IS08-32-185	Drill Core	3.86	19.1	426.3	1.9	28	1.1	3.2	5.7	320	2.09	3.6	1.9	54.5	4.1	29	0.1	0.9	0.2	56	0.85
IS08-32-186	Drill Core	4.35	30.1	380.2	1.6	27	0.4	3.3	5.7	350	2.05	2.8	1.7	2.2	4.4	34	<0.1	0.5	0.1	54	1.02
IS08-32-187	Drill Core	4.66	6.8	211.3	1.3	22	0.2	3.0	5.1	302	2.00	2.6	1.6	1.4	3.6	29	<0.1	0.9	0.1	56	0.54
IS08-32-188	Drill Core	4.65	12.6	290.7	1.4	27	0.5	2.6	4.9	308	1.94	2.9	1.4	38.3	3.7	32	<0.1	0.8	0.5	56	0.53
IS08-32-189	Drill Core	4.86	36.7	350.1	1.5	29	0.5	2.6	4.9	302	1.89	2.4	1.2	13.1	3.3	30	0.1	0.5	0.2	52	0.51
IS08-32-190	Drill Core	4.36	9.1	413.1	1.5	26	0.4	3.3	5.6	340	2.02	2.9	2.1	2.0	4.5	33	<0.1	1.1	0.2	56	0.65
IS08-32-191	Drill Core	4.50	27.1	340.2	1.0	23	0.6	2.7	4.7	294	1.92	2.3	1.9	1.8	4.3	27	<0.1	0.5	<0.1	53	0.44
IS08-32-192	Drill Core	4.18	9.3	196.5	1.4	28	0.2	3.1	5.6	384	2.10	3.0	1.7	4.0	4.1	32	<0.1	0.6	<0.1	56	0.85
IS08-32-193	Drill Core	4.37	6.0	160.6	1.0	22	0.1	3.1	4.8	308	2.06	3.8	1.3	3.1	3.4	34	<0.1	0.7	0.1	60	0.62

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7TD
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001
IS08-32-166	Drill Core	0.083	7	8	0.56	76	0.110	<20	0.72	0.074	0.35	11.4	0.09	2.2	0.1	<0.05	4	<0.5	<0.2	
IS08-32-167	Drill Core	0.079	7	11	0.50	66	0.113	<20	0.63	0.072	0.25	21.8	0.20	1.6	<0.1	<0.05	4	1.3	<0.2	
IS08-32-168	Drill Core	0.079	7	8	0.42	81	0.112	<20	0.56	0.077	0.32	4.2	0.18	1.2	0.1	<0.05	3	<0.5	<0.2	
IS08-32-169	Drill Core	0.077	6	9	0.40	64	0.097	<20	0.54	0.070	0.24	23.6	0.14	1.2	0.1	<0.05	3	0.6	0.3	
IS08-32-170	Drill Core	0.067	9	8	0.38	54	0.077	<20	0.62	0.060	0.20	13.1	0.06	1.4	0.1	<0.05	4	<0.5	<0.2	
IS08-32-171	Drill Core	0.079	8	10	0.41	69	0.091	<20	0.58	0.067	0.23	2.7	0.04	1.5	0.1	<0.05	3	<0.5	<0.2	
IS08-32-172	Drill Core	0.078	6	7	0.39	67	0.095	<20	0.53	0.077	0.29	1.0	0.05	1.2	0.1	<0.05	3	<0.5	<0.2	
IS08-32-173	Drill Core	0.076	6	9	0.42	70	0.091	<20	0.59	0.066	0.31	18.0	0.04	1.2	0.1	<0.05	4	<0.5	<0.2	
IS08-32-174	Drill Core	0.083	7	7	0.49	72	0.093	<20	0.72	0.069	0.32	5.6	0.03	1.6	0.1	<0.05	3	<0.5	<0.2	
IS08-32-175	Drill Core	0.075	6	8	0.43	62	0.095	<20	0.61	0.069	0.23	0.7	0.02	1.3	<0.1	<0.05	3	<0.5	<0.2	
IS08-32-175B	Rock Chip	0.080	9	7	0.66	259	0.149	<20	1.41	0.179	0.63	0.1	<0.01	2.3	0.4	<0.05	6	<0.5	<0.2	
IS08-32-176	Drill Core	0.080	7	8	0.47	62	0.083	<20	0.66	0.063	0.20	3.9	0.01	1.8	<0.1	<0.05	4	<0.5	<0.2	
IS08-32-177	Drill Core	0.074	6	9	0.46	67	0.075	<20	0.66	0.061	0.15	8.8	0.01	1.4	<0.1	<0.05	4	0.6	<0.2	
IS08-32-178	Drill Core	0.082	7	8	0.47	58	0.084	<20	0.63	0.064	0.14	>100	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2	
IS08-32-179	Drill Core	0.081	6	9	0.50	68	0.108	<20	0.69	0.071	0.30	6.2	0.02	1.7	<0.1	<0.05	3	<0.5	<0.2	
IS08-32-180	Drill Core	0.083	6	8	0.41	65	0.095	<20	0.56	0.077	0.25	4.0	0.02	1.4	<0.1	<0.05	3	<0.5	<0.2	
IS08-32-180S	Rock Pulp	0.020	4	54	0.07	180	0.004	<20	0.31	0.007	0.16	0.4	1.98	0.4	<0.1	0.71	1	1.0	0.6	1.074
IS08-32-181	Drill Core	0.083	7	9	0.41	105	0.106	<20	0.60	0.089	0.29	8.9	0.03	1.4	0.1	<0.05	3	0.8	<0.2	
IS08-32-182	Drill Core	0.078	6	7	0.42	72	0.108	<20	0.60	0.085	0.32	1.1	0.02	1.4	0.1	<0.05	3	<0.5	<0.2	
IS08-32-183	Drill Core	0.070	5	8	0.38	82	0.101	<20	0.58	0.089	0.30	10.1	0.01	1.2	0.1	<0.05	3	<0.5	<0.2	
IS08-32-184	Drill Core	0.081	8	7	0.50	79	0.109	<20	0.66	0.075	0.32	41.8	0.01	1.7	0.1	<0.05	4	0.9	0.5	
IS08-32-185	Drill Core	0.082	7	8	0.44	80	0.079	<20	0.61	0.069	0.29	42.2	0.02	1.8	0.1	<0.05	3	<0.5	<0.2	
IS08-32-186	Drill Core	0.077	8	7	0.45	92	0.078	<20	0.64	0.060	0.28	12.2	0.01	2.0	0.1	<0.05	4	<0.5	<0.2	
IS08-32-187	Drill Core	0.078	6	10	0.44	71	0.096	<20	0.61	0.073	0.27	5.4	0.01	1.3	0.1	<0.05	3	<0.5	<0.2	
IS08-32-188	Drill Core	0.077	6	7	0.42	73	0.095	<20	0.55	0.071	0.26	22.3	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2	
IS08-32-189	Drill Core	0.070	5	9	0.39	71	0.092	<20	0.52	0.069	0.26	14.4	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2	
IS08-32-190	Drill Core	0.074	7	6	0.47	68	0.091	<20	0.61	0.071	0.24	6.2	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2	
IS08-32-191	Drill Core	0.069	6	9	0.38	71	0.096	<20	0.56	0.077	0.27	4.8	<0.01	1.2	0.1	<0.05	3	<0.5	<0.2	
IS08-32-192	Drill Core	0.075	8	7	0.48	87	0.088	<20	0.70	0.073	0.30	2.5	<0.01	2.3	0.1	<0.05	4	<0.5	<0.2	
IS08-32-193	Drill Core	0.076	5	9	0.41	70	0.092	<20	0.66	0.084	0.25	3.1	0.01	1.4	<0.1	<0.05	4	<0.5	<0.2	

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	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
IS08-32-194	Drill Core	4.03	17.4	364.4	1.3	26	0.6	2.5	4.5	307	1.91	3.0	2.5	10.3	6.2	31	0.1	0.7	0.3	54	0.69
IS08-32-195	Drill Core	3.87	42.5	255.5	1.2	42	0.9	3.3	5.5	448	2.16	2.4	2.5	23.9	4.2	35	0.1	0.4	0.3	59	0.66
IS08-32-196	Drill Core	4.11	5.6	77.0	1.1	32	0.2	2.5	4.9	348	2.11	2.5	2.0	<0.5	4.3	37	<0.1	0.6	<0.1	60	0.61
IS08-32-197	Drill Core	4.02	8.2	322.1	1.8	41	0.7	2.9	5.6	435	2.39	2.6	2.0	35.7	4.4	44	0.2	0.7	0.2	65	0.58
IS08-32-198	Drill Core	4.49	53.8	322.5	1.7	34	0.6	3.8	6.1	424	2.51	3.9	2.4	11.7	5.3	48	0.2	1.1	0.3	69	0.76
IS08-32-199	Drill Core	4.21	4.9	249.6	1.9	28	0.4	2.5	4.9	342	2.38	2.7	1.8	7.0	4.0	52	0.2	0.9	<0.1	68	0.66
IS08-32-200	Drill Core	3.36	3.3	168.1	1.5	38	0.5	3.7	6.8	505	2.74	2.6	2.2	19.2	5.3	74	<0.1	0.6	0.2	77	0.57
IS08-32-200S	Rock Pulp	0.01	857.8	4396	18.0	39	9.5	3.2	1.2	251	0.86	7.9	1.1	16.8	0.8	260	<0.1	10.4	1.4	8	0.81
IS08-32-201	Drill Core	3.32	2.2	232.4	2.1	40	0.9	3.0	6.0	453	2.57	2.7	1.8	6.1	4.5	171	0.1	0.8	0.4	68	0.64
IS08-32-202	Drill Core	2.82	17.4	3096	3.5	101	5.4	3.2	7.8	653	2.80	2.1	6.4	34.3	10.0	346	1.0	0.5	3.5	84	0.66
IS08-32-203	Drill Core	3.89	1.7	38.7	1.5	37	0.1	3.8	6.7	494	2.85	2.9	1.6	2.9	4.4	57	<0.1	0.5	0.1	79	0.62
IS08-32-204	Drill Core	3.96	4.2	133.1	1.6	37	0.4	3.3	5.7	422	2.48	2.9	1.8	11.2	4.1	50	0.2	0.7	0.2	69	0.67
IS08-32-205	Drill Core	3.45	8.3	185.9	2.8	35	0.5	3.1	5.5	415	2.43	2.8	1.5	9.1	3.9	57	0.1	0.8	0.3	66	0.80
IS08-32-206	Drill Core	3.83	10.9	199.4	5.1	40	0.4	3.3	5.3	375	2.06	2.6	2.5	8.8	5.3	76	0.2	0.8	0.1	49	1.18
IS08-32-207	Drill Core	3.90	6.0	109.8	2.6	28	0.2	2.7	4.7	355	2.04	2.5	2.5	1.5	5.5	78	0.1	0.5	<0.1	53	0.65
IS08-32-208	Drill Core	4.17	3.9	109.0	1.5	24	0.1	2.8	4.9	346	2.26	2.5	1.7	3.5	4.2	45	<0.1	0.5	<0.1	61	0.80
IS08-32-209	Drill Core	4.16	5.3	168.4	1.3	20	0.2	2.9	4.7	310	2.29	2.5	1.8	2.8	4.4	43	<0.1	0.4	<0.1	60	0.53
IS08-32-210	Drill Core	4.61	8.5	36.8	1.1	23	0.1	2.8	4.5	330	2.22	2.7	1.8	4.5	4.2	36	<0.1	0.3	<0.1	61	0.58
IS08-32-210B	Rock Chip	0.08	0.3	5.3	4.6	44	<0.1	4.2	4.4	732	3.43	0.6	2.8	1.0	4.8	150	<0.1	<0.1	<0.1	41	1.02
IS08-32-211	Drill Core	4.39	2.1	120.4	2.0	31	0.3	3.1	5.1	373	2.24	3.0	1.5	1.3	4.2	42	<0.1	0.4	<0.1	59	0.54
IS08-32-212	Drill Core	4.39	2.5	112.3	1.4	39	0.3	3.7	6.9	475	2.53	3.2	1.6	3.7	4.7	42	<0.1	0.3	<0.1	68	0.51
IS08-32-213	Drill Core	4.35	0.2	9.8	1.3	28	0.1	2.6	4.9	361	2.22	2.8	1.5	2.2	3.6	35	<0.1	0.4	<0.1	58	0.46
IS08-32-214	Drill Core	4.35	0.5	24.7	1.6	36	0.2	3.1	5.9	412	2.32	2.6	1.2	3.2	3.5	47	<0.1	0.3	<0.1	62	0.52
IS08-32-215	Drill Core	4.23	0.3	43.8	1.3	33	0.2	3.0	5.8	423	2.42	2.5	1.5	2.9	3.7	43	<0.1	0.3	<0.1	63	0.50
IS08-32-216	Drill Core	4.27	1.5	27.7	1.4	26	0.1	2.6	4.8	360	2.43	3.0	2.2	1.7	4.9	88	<0.1	0.4	<0.1	65	0.56
IS08-32-217	Drill Core	3.90	0.3	10.4	1.4	32	<0.1	2.8	5.5	419	2.34	3.1	1.7	1.6	3.9	54	<0.1	0.5	<0.1	60	0.70
IS08-32-218	Drill Core	4.08	0.4	22.2	1.6	28	<0.1	2.8	5.2	391	2.34	4.1	2.2	1.3	4.6	42	<0.1	0.7	<0.1	64	0.65
IS08-32-219	Drill Core	4.01	14.0	2200	5.6	62	6.6	3.3	5.5	380	2.25	4.2	1.4	66.0	3.3	158	0.5	0.4	4.7	59	0.70
IS08-32-220	Drill Core	3.96	20.2	122.8	1.6	33	0.3	2.8	6.0	433	2.51	3.5	1.7	4.0	3.8	49	<0.1	0.4	<0.1	66	0.66
IS08-32-220S	Rock Pulp	0.01	909.2	3326	19.9	44	9.1	3.2	3.9	397	1.19	14.1	0.9	130.6	0.9	332	<0.1	9.6	0.8	10	1.32

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Project: JASPER-ISINTOK
Report Date: October 12, 2010

CERTIFICATE OF ANALYSIS VAN10004916.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7TD
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001
IS08-32-194	Drill Core	0.073	8	7	0.39	72	0.083	<20	0.57	0.064	0.25	27.0	<0.01	1.2	0.1	<0.05	3	<0.5	<0.2	
IS08-32-195	Drill Core	0.078	7	10	0.57	98	0.109	<20	0.72	0.068	0.44	51.6	<0.01	2.5	0.2	<0.05	4	<0.5	<0.2	
IS08-32-196	Drill Core	0.081	6	8	0.41	79	0.097	<20	0.59	0.075	0.28	2.4	<0.01	1.5	0.1	<0.05	3	<0.5	<0.2	
IS08-32-197	Drill Core	0.080	8	8	0.59	126	0.123	<20	0.79	0.112	0.48	14.7	0.02	1.9	0.2	<0.05	4	0.7	<0.2	
IS08-32-198	Drill Core	0.088	8	8	0.57	110	0.120	<20	0.77	0.118	0.40	7.3	0.02	1.7	0.1	<0.05	5	<0.5	<0.2	
IS08-32-199	Drill Core	0.080	8	11	0.43	110	0.117	<20	0.65	0.126	0.31	20.2	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2	
IS08-32-200	Drill Core	0.081	8	9	0.69	133	0.169	<20	0.93	0.133	0.63	2.5	0.02	2.1	0.2	<0.05	5	<0.5	<0.2	
IS08-32-200S	Rock Pulp	0.036	5	92	0.10	186	0.005	<20	0.38	0.031	0.21	0.2	0.07	0.4	<0.1	0.41	1	<0.5	0.5	
IS08-32-201	Drill Core	0.074	8	11	0.56	153	0.137	<20	0.82	0.121	0.45	3.6	0.01	1.8	0.1	<0.05	4	<0.5	<0.2	
IS08-32-202	Drill Core	0.077	12	7	0.72	171	0.153	<20	1.10	0.133	0.72	39.9	0.04	3.0	0.3	0.31	6	5.8	0.8	
IS08-32-203	Drill Core	0.081	8	10	0.67	122	0.153	<20	0.88	0.131	0.50	2.4	0.01	1.9	0.2	<0.05	5	<0.5	<0.2	
IS08-32-204	Drill Core	0.079	8	8	0.54	107	0.132	20	0.78	0.124	0.30	8.6	0.03	1.6	<0.1	<0.05	5	<0.5	<0.2	
IS08-32-205	Drill Core	0.079	7	10	0.54	115	0.114	<20	0.81	0.103	0.27	13.3	0.01	1.6	<0.1	<0.05	5	<0.5	<0.2	
IS08-32-206	Drill Core	0.081	9	6	0.47	86	0.066	<20	0.80	0.089	0.16	25.7	<0.01	1.9	<0.1	<0.05	5	<0.5	<0.2	
IS08-32-207	Drill Core	0.067	8	8	0.49	130	0.106	<20	0.84	0.103	0.28	39.0	0.01	1.4	<0.1	<0.05	4	<0.5	<0.2	
IS08-32-208	Drill Core	0.083	8	8	0.43	85	0.103	<20	0.72	0.112	0.24	3.0	0.01	1.4	<0.1	<0.05	4	<0.5	<0.2	
IS08-32-209	Drill Core	0.078	8	13	0.37	100	0.105	<20	0.60	0.128	0.26	1.6	0.02	1.1	<0.1	<0.05	3	<0.5	<0.2	
IS08-32-210	Drill Core	0.075	7	8	0.41	82	0.110	<20	0.66	0.123	0.25	3.7	0.02	1.1	<0.1	<0.05	4	<0.5	<0.2	
IS08-32-210B	Rock Chip	0.076	15	8	0.64	280	0.157	<20	1.70	0.309	0.71	0.1	<0.01	2.5	0.3	<0.05	7	<0.5	<0.2	
IS08-32-211	Drill Core	0.072	6	9	0.49	94	0.109	<20	0.73	0.124	0.33	1.3	0.02	1.3	<0.1	<0.05	4	<0.5	<0.2	
IS08-32-212	Drill Core	0.075	8	10	0.61	113	0.142	<20	0.78	0.109	0.42	0.4	0.02	1.6	0.1	<0.05	5	<0.5	<0.2	
IS08-32-213	Drill Core	0.069	7	8	0.46	96	0.107	<20	0.69	0.124	0.35	0.3	0.02	1.1	<0.1	<0.05	4	<0.5	<0.2	
IS08-32-214	Drill Core	0.076	7	8	0.52	73	0.117	<20	0.68	0.108	0.29	2.0	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2	
IS08-32-215	Drill Core	0.073	7	9	0.52	107	0.120	<20	0.74	0.122	0.38	0.3	0.01	1.5	<0.1	<0.05	4	<0.5	<0.2	
IS08-32-216	Drill Core	0.075	8	8	0.39	112	0.106	<20	0.61	0.114	0.23	9.8	0.02	1.1	<0.1	<0.05	4	<0.5	<0.2	
IS08-32-217	Drill Core	0.076	8	9	0.53	92	0.094	<20	0.73	0.114	0.28	<0.1	0.01	1.5	<0.1	<0.05	5	<0.5	<0.2	
IS08-32-218	Drill Core	0.080	7	8	0.47	78	0.118	<20	0.72	0.114	0.27	0.6	0.01	1.4	<0.1	<0.05	4	<0.5	<0.2	
IS08-32-219	Drill Core	0.082	7	10	0.45	87	0.105	<20	0.80	0.114	0.24	>100	0.01	1.5	<0.1	0.24	4	4.0	0.6	
IS08-32-220	Drill Core	0.085	7	7	0.59	96	0.113	<20	0.81	0.120	0.41	4.6	0.01	2.0	0.1	<0.05	4	<0.5	<0.2	
IS08-32-220S	Rock Pulp	0.044	6	8	0.14	295	0.003	<20	0.32	0.027	0.18	0.3	0.49	0.6	<0.1	0.50	1	<0.5	1.4	

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CERTIFICATE OF ANALYSIS VAN10004916.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
IS08-32-221	Drill Core	3.80	137.6	611.0	1.2	27	0.6	3.3	5.4	360	2.29	3.4	1.6	29.3	3.3	49	<0.1	0.5	0.1	61	0.60
IS08-32-222	Drill Core	3.70	28.1	277.5	1.1	22	0.4	2.4	4.8	323	2.22	3.0	3.1	8.5	5.9	55	0.1	0.4	0.2	60	0.54
IS08-32-223	Drill Core	4.37	17.9	328.3	1.3	32	0.7	3.0	5.2	350	2.17	2.8	1.9	29.6	3.6	27	0.1	0.6	0.4	61	0.61
IS08-32-224	Drill Core	4.03	108.4	986.1	1.2	34	1.2	3.1	6.1	379	2.29	3.3	1.7	158.0	3.0	45	0.2	0.4	0.5	68	0.59
IS08-32-225	Drill Core	3.75	50.8	144.8	1.3	29	0.2	3.4	5.4	363	2.34	1.7	1.4	15.0	2.8	43	<0.1	0.2	<0.1	66	0.50
IS08-32-226	Drill Core	4.10	16.1	186.6	1.1	30	0.4	3.4	5.8	377	2.32	1.8	1.4	35.0	3.0	103	<0.1	0.2	0.1	70	0.59
IS08-32-227	Drill Core	3.85	47.5	142.6	1.1	26	0.4	2.5	4.8	311	1.96	1.5	1.7	5.3	3.6	28	<0.1	0.1	<0.1	58	0.51
IS08-32-228	Drill Core	3.86	4.4	59.6	0.9	26	0.1	2.7	4.8	342	2.05	1.6	1.6	4.5	3.0	46	<0.1	0.1	<0.1	58	0.75
IS08-32-229	Drill Core	3.71	8.9	163.3	5.1	64	0.3	2.9	5.5	405	2.17	2.2	1.8	5.5	3.7	41	0.3	0.2	<0.1	59	0.51
IS08-32-230	Drill Core	4.00	4.9	21.2	3.4	39	<0.1	2.7	5.0	387	2.22	1.5	1.9	2.2	4.2	36	0.2	0.1	<0.1	60	0.56
IS08-32-231	Drill Core	3.89	14.6	117.0	1.6	28	0.2	3.0	5.0	314	2.14	1.9	1.9	4.0	4.2	32	0.1	0.1	<0.1	61	0.41
IS08-32-232	Drill Core	3.86	3.2	91.0	1.9	40	0.3	3.0	5.1	398	2.29	1.8	1.9	3.9	4.1	60	0.1	0.1	0.2	67	0.54
IS08-32-233	Drill Core	4.09	5.3	2449	1.7	33	5.8	2.8	5.2	352	2.09	1.9	1.7	185.5	4.0	43	0.4	0.2	2.7	57	0.42
IS08-32-234	Drill Core	3.71	8.2	89.1	1.1	24	0.2	2.8	4.8	315	2.21	1.6	1.7	4.8	4.2	30	<0.1	0.1	<0.1	64	0.47
IS08-32-235	Drill Core	3.58	6.6	98.2	1.0	20	0.2	2.8	4.8	298	2.13	1.1	2.0	2.6	4.9	30	<0.1	0.1	<0.1	60	0.48
IS08-32-236	Drill Core	4.39	1.7	135.4	1.3	31	0.3	3.2	5.9	377	2.25	1.3	1.7	5.2	4.4	33	<0.1	0.2	0.2	61	0.60
IS08-32-237	Drill Core	4.21	3.2	26.7	1.1	26	0.1	2.8	5.2	331	2.20	1.0	2.1	1.4	4.4	29	<0.1	<0.1	<0.1	60	0.58
IS08-32-238	Drill Core	3.48	0.4	23.3	1.9	31	0.1	3.5	5.7	358	2.19	1.5	2.2	<0.5	5.5	36	<0.1	0.1	<0.1	54	0.84
IS08-32-239	Drill Core	4.27	0.7	41.2	1.3	28	0.1	3.0	4.8	314	2.04	1.2	1.8	<0.5	3.9	33	<0.1	<0.1	<0.1	55	0.60
IS08-32-240	Drill Core	4.24	2.2	134.7	1.2	25	0.7	3.1	5.2	318	2.12	1.3	1.9	4.0	4.5	34	<0.1	<0.1	<0.1	58	0.51
IS08-32-240S	Rock Pulp	0.01	799.8	4163	18.8	37	8.9	3.1	1.4	234	0.86	8.1	1.0	5.7	0.8	242	<0.1	10.4	1.5	8	0.76
IS08-32-241	Drill Core	4.53	2.2	151.8	1.7	34	0.5	3.1	4.9	347	2.04	1.2	1.8	3.9	4.8	24	<0.1	0.1	0.1	54	0.36
IS08-32-242	Drill Core	3.80	4.7	88.8	1.4	30	0.2	2.8	5.7	372	2.19	1.9	2.8	<0.5	5.9	25	<0.1	0.4	0.1	60	0.37
IS08-32-243	Drill Core	4.13	3.1	75.4	1.4	21	0.2	2.3	4.4	261	1.92	1.0	1.7	1.4	4.1	25	<0.1	0.2	0.1	56	0.40
IS08-32-244	Drill Core	3.70	0.5	27.3	2.3	25	0.2	2.0	3.6	223	1.72	2.1	2.1	4.4	4.6	28	<0.1	0.3	0.2	59	0.54
IS08-32-245	Drill Core	3.42	1.6	20.0	1.8	25	0.1	2.0	3.6	265	1.77	1.8	2.1	<0.5	4.2	33	<0.1	0.3	<0.1	56	0.44
IS08-32-245B	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
IS08-32-246	Drill Core	4.06	1.2	298.4	1.2	29	1.0	2.3	4.6	282	2.03	2.0	2.6	42.0	5.0	33	<0.1	0.5	1.0	59	0.40
IS08-32-247	Drill Core	3.68	2.0	47.8	4.5	31	0.2	2.3	4.7	271	1.84	1.2	1.8	1.4	3.4	43	<0.1	0.3	<0.1	52	0.35

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7TD
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001
IS08-32-221	Drill Core	0.083	7	10	0.44	95	0.107	<20	0.65	0.124	0.30	19.1	0.02	1.4	<0.1	0.05	4	1.0	<0.2	
IS08-32-222	Drill Core	0.080	7	7	0.43	91	0.104	<20	0.67	0.128	0.31	31.6	0.01	1.2	<0.1	<0.05	4	0.6	<0.2	
IS08-32-223	Drill Core	0.079	6	10	0.44	59	0.095	<20	0.60	0.080	0.29	20.4	0.02	1.2	0.1	<0.05	4	0.6	<0.2	
IS08-32-224	Drill Core	0.084	6	8	0.51	83	0.110	<20	0.67	0.086	0.41	42.7	0.02	1.6	0.1	0.09	4	1.8	<0.2	
IS08-32-225	Drill Core	0.083	6	10	0.50	86	0.114	<20	0.63	0.086	0.39	17.9	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2	
IS08-32-226	Drill Core	0.086	7	9	0.46	118	0.116	<20	0.67	0.094	0.36	7.4	0.02	1.3	0.1	<0.05	4	<0.5	<0.2	
IS08-32-227	Drill Core	0.082	7	9	0.48	67	0.092	<20	0.59	0.066	0.32	>100	<0.01	1.1	<0.1	<0.05	4	<0.5	<0.2	
IS08-32-228	Drill Core	0.083	7	7	0.43	84	0.080	<20	0.61	0.080	0.25	7.4	0.01	1.6	<0.1	<0.05	4	<0.5	<0.2	
IS08-32-229	Drill Core	0.082	9	8	0.50	499	0.103	<20	0.61	0.086	0.41	2.8	0.03	1.5	0.2	<0.05	4	<0.5	<0.2	
IS08-32-230	Drill Core	0.082	8	8	0.44	126	0.101	<20	0.58	0.094	0.37	1.4	0.03	1.4	0.1	<0.05	3	<0.5	<0.2	
IS08-32-231	Drill Core	0.087	7	9	0.44	120	0.103	<20	0.56	0.094	0.40	5.9	0.04	1.3	0.1	<0.05	3	<0.5	<0.2	
IS08-32-232	Drill Core	0.089	8	7	0.50	92	0.115	<20	0.63	0.083	0.45	19.6	0.03	1.7	0.1	<0.05	4	<0.5	<0.2	
IS08-32-233	Drill Core	0.072	7	8	0.47	101	0.101	<20	0.63	0.087	0.42	5.3	0.06	1.6	0.1	0.15	3	4.8	0.5	
IS08-32-234	Drill Core	0.086	8	9	0.44	96	0.103	<20	0.56	0.088	0.37	6.8	0.04	1.4	0.1	<0.05	3	<0.5	<0.2	
IS08-32-235	Drill Core	0.084	7	9	0.41	92	0.100	<20	0.54	0.095	0.30	16.8	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2	
IS08-32-236	Drill Core	0.085	7	7	0.53	88	0.105	<20	0.68	0.074	0.35	4.1	0.02	1.7	<0.1	<0.05	4	<0.5	<0.2	
IS08-32-237	Drill Core	0.084	7	11	0.43	74	0.091	<20	0.58	0.085	0.23	1.6	0.01	1.4	<0.1	<0.05	3	<0.5	<0.2	
IS08-32-238	Drill Core	0.081	8	7	0.47	90	0.079	<20	0.66	0.072	0.25	0.4	0.02	2.0	<0.1	<0.05	4	<0.5	<0.2	
IS08-32-239	Drill Core	0.077	6	9	0.42	74	0.091	<20	0.63	0.084	0.23	0.8	<0.01	1.3	0.1	<0.05	3	<0.5	<0.2	
IS08-32-240	Drill Core	0.086	7	8	0.46	66	0.096	<20	0.65	0.071	0.25	16.7	0.02	1.2	<0.1	<0.05	3	<0.5	<0.2	
IS08-32-240S	Rock Pulp	0.036	5	94	0.10	178	0.005	<20	0.33	0.024	0.20	0.2	0.07	0.4	<0.1	0.34	1	<0.5	0.4	
IS08-32-241	Drill Core	0.074	8	10	0.49	84	0.105	<20	0.64	0.077	0.41	8.2	0.02	1.6	0.2	<0.05	3	<0.5	<0.2	
IS08-32-242	Drill Core	0.082	7	8	0.51	88	0.118	<20	0.64	0.081	0.45	4.6	0.02	1.4	0.2	<0.05	3	<0.5	<0.2	
IS08-32-243	Drill Core	0.083	6	7	0.34	73	0.095	<20	0.47	0.087	0.26	2.5	0.01	0.9	<0.1	<0.05	3	<0.5	<0.2	
IS08-32-244	Drill Core	0.098	12	7	0.37	56	0.094	<20	0.43	0.074	0.22	5.3	<0.01	1.0	<0.1	<0.05	3	<0.5	<0.2	
IS08-32-245	Drill Core	0.081	7	9	0.37	83	0.093	<20	0.45	0.077	0.28	27.4	0.01	1.0	<0.1	<0.05	3	<0.5	<0.2	
IS08-32-245B	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	
IS08-32-246	Drill Core	0.081	7	8	0.31	67	0.095	<20	0.43	0.080	0.23	2.5	0.02	1.1	<0.1	<0.05	2	0.6	<0.2	
IS08-32-247	Drill Core	0.074	6	8	0.35	87	0.094	<20	0.48	0.085	0.28	1.6	0.02	1.0	<0.1	<0.05	2	<0.5	<0.2	

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Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: October 12, 2010

QUALITY CONTROL REPORT VAN10004916.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
IS08-32-180S	Rock Pulp	0.01	387.4	>10000	39.4	27	24.4	4.6	1.1	184	0.90	25.1	0.6	26.9	0.9	96	0.3	29.9	3.2	8	0.77
REP IS08-32-180S	QC																				
IS08-32-194	Drill Core	4.03	17.4	364.4	1.3	26	0.6	2.5	4.5	307	1.91	3.0	2.5	10.3	6.2	31	0.1	0.7	0.3	54	0.69
REP IS08-32-194	QC		17.2	376.5	1.2	28	0.6	2.9	4.7	317	1.96	3.3	2.6	12.2	6.4	31	0.2	0.7	0.3	55	0.72
IS08-32-201	Drill Core	3.32	2.2	232.4	2.1	40	0.9	3.0	6.0	453	2.57	2.7	1.8	6.1	4.5	171	0.1	0.8	0.4	68	0.64
REP IS08-32-201	QC		3.7	239.6	2.2	41	0.9	3.3	5.9	437	2.49	2.9	1.9	12.2	4.7	178	0.2	0.8	0.4	68	0.65
IS08-32-244	Drill Core	3.70	0.5	27.3	2.3	25	0.2	2.0	3.6	223	1.72	2.1	2.1	4.4	4.6	28	<0.1	0.3	0.2	59	0.54
REP IS08-32-244	QC		0.4	27.1	2.3	25	0.2	2.0	3.6	225	1.77	2.0	2.0	3.1	4.2	30	<0.1	0.3	0.2	60	0.55
Core Reject Duplicates																					
IS08-32-187	Drill Core	4.66	6.8	211.3	1.3	22	0.2	3.0	5.1	302	2.00	2.6	1.6	1.4	3.6	29	<0.1	0.9	0.1	56	0.54
DUP IS08-32-187	QC	<0.01	8.0	250.4	1.3	21	0.3	3.0	5.5	317	2.19	2.9	1.5	1.1	3.7	30	<0.1	0.9	0.1	60	0.57
IS08-32-220	Drill Core	3.96	20.2	122.8	1.6	33	0.3	2.8	6.0	433	2.51	3.5	1.7	4.0	3.8	49	<0.1	0.4	<0.1	66	0.66
DUP IS08-32-220	QC	<0.01	43.4	162.5	1.3	30	0.3	3.4	5.9	433	2.53	3.2	1.7	7.6	3.9	49	<0.1	0.4	0.2	69	0.70
Reference Materials																					
STD DS7	Standard		20.5	103.2	68.1	416	1.0	56.6	9.1	613	2.40	55.0	5.0	58.9	4.5	81	6.6	4.0	4.4	82	0.96
STD DS7	Standard		19.7	101.3	65.5	393	0.9	54.3	8.7	610	2.31	47.0	4.8	56.6	4.3	74	5.9	3.7	4.3	80	0.96
STD DS7	Standard		20.0	112.5	68.1	427	1.0	54.5	9.3	617	2.39	58.0	4.4	58.6	4.3	76	6.6	4.1	4.8	82	0.98
STD OREAS131A	Standard																				
STD OREAS131A	Standard																				
STD OREAS45PA	Standard		1.0	584.1	19.1	116	0.4	294.1	103.9	1141	16.16	3.8	1.2	51.7	6.5	14	0.1	0.1	0.2	228	0.24
STD OREAS45PA	Standard		1.0	598.4	20.7	115	0.4	290.7	102.8	1116	16.02	4.3	1.3	42.8	7.3	16	<0.1	0.1	0.2	226	0.24
STD OREAS45PA	Standard		0.8	609.6	19.9	126	0.4	288.5	104.1	1153	17.13	4.1	1.1	40.7	6.8	15	0.1	<0.1	0.2	222	0.25
STD R4T	Standard																				
STD R4T	Standard																				
STD SU-1B	Standard																				
STD SU-1B	Standard																				
STD DS7 Expected			20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93
STD OREAS45PA Expected			0.9	600	19	119	0.3	281	104	1130	16.559	4.2	1.2	43	6	14	0.09	0.13	0.18	221	0.2411

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Project: JASPER-ISINTOK
Report Date: October 12, 2010

QUALITY CONTROL REPORT VAN10004916.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7TD
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001
Pulp Duplicates																				
IS08-32-180S	Rock Pulp	0.020	4	54	0.07	180	0.004	<20	0.31	0.007	0.16	0.4	1.98	0.4	<0.1	0.71	1	1.0	0.6	1.074
REP IS08-32-180S	QC																			1.081
IS08-32-194	Drill Core	0.073	8	7	0.39	72	0.083	<20	0.57	0.064	0.25	27.0	<0.01	1.2	0.1	<0.05	3	<0.5	<0.2	
REP IS08-32-194	QC	0.070	8	8	0.41	68	0.088	<20	0.59	0.065	0.26	27.2	<0.01	1.5	0.1	<0.05	3	<0.5	<0.2	
IS08-32-201	Drill Core	0.074	8	11	0.56	153	0.137	<20	0.82	0.121	0.45	3.6	0.01	1.8	0.1	<0.05	4	<0.5	<0.2	
REP IS08-32-201	QC	0.078	8	10	0.55	155	0.126	<20	0.85	0.122	0.45	3.9	0.01	1.7	0.2	<0.05	5	<0.5	<0.2	
IS08-32-244	Drill Core	0.098	12	7	0.37	56	0.094	<20	0.43	0.074	0.22	5.3	<0.01	1.0	<0.1	<0.05	3	<0.5	<0.2	
REP IS08-32-244	QC	0.102	13	6	0.38	60	0.096	<20	0.46	0.076	0.23	6.2	<0.01	1.0	<0.1	<0.05	3	<0.5	<0.2	
Core Reject Duplicates																				
IS08-32-187	Drill Core	0.078	6	10	0.44	71	0.096	<20	0.61	0.073	0.27	5.4	0.01	1.3	0.1	<0.05	3	<0.5	<0.2	
DUP IS08-32-187	QC	0.081	6	12	0.44	69	0.098	<20	0.62	0.072	0.28	6.3	<0.01	1.4	0.1	<0.05	3	<0.5	<0.2	
IS08-32-220	Drill Core	0.085	7	7	0.59	96	0.113	<20	0.81	0.120	0.41	4.6	0.01	2.0	0.1	<0.05	4	<0.5	<0.2	
DUP IS08-32-220	QC	0.089	7	9	0.59	104	0.118	<20	0.82	0.123	0.40	7.8	<0.01	2.1	0.1	<0.05	4	<0.5	<0.2	
Reference Materials																				
STD DS7	Standard	0.080	12	178	1.05	403	0.116	37	1.00	0.099	0.48	3.0	0.23	2.2	4.2	0.21	5	3.3	1.3	
STD DS7	Standard	0.075	12	176	1.01	376	0.116	36	1.03	0.091	0.45	3.5	0.21	2.4	4.0	0.20	4	2.5	1.2	
STD DS7	Standard	0.082	13	188	1.06	430	0.115	36	1.04	0.094	0.49	3.0	0.23	2.3	3.7	0.20	4	3.0	1.1	
STD OREAS131A	Standard																			0.033
STD OREAS131A	Standard																			0.032
STD OREAS45PA	Standard	0.035	16	753	0.11	189	0.127	<20	3.30	0.008	0.08	<0.1	0.04	38.2	<0.1	<0.05	17	<0.5	<0.2	
STD OREAS45PA	Standard	0.037	18	749	0.12	197	0.132	<20	3.35	0.006	0.08	<0.1	0.04	44.2	<0.1	<0.05	16	<0.5	<0.2	
STD OREAS45PA	Standard	0.038	17	830	0.11	196	0.127	<20	3.52	0.004	0.08	<0.1	0.03	44.5	<0.1	<0.05	16	<0.5	<0.2	
STD R4T	Standard																			0.522
STD R4T	Standard																			0.527
STD SU-1B	Standard																			1.222
STD SU-1B	Standard																			1.221
STD DS7 Expected		0.08	12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08	
STD OREAS45PA Expected		0.034	16.2	873	0.095	187	0.124		3.34	0.011	0.0665	0.011	0.03	43	0.07	0.03	16.8	0.54		

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Project: JASPER-ISINTOK
Report Date: October 12, 2010

QUALITY CONTROL REPORT VAN10004916.1

		WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01
STD R4T Expected																					
STD OREAS131A Expected																					
STD SU-1B Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank		<0.1	2.2	3.0	46	<0.1	3.4	4.0	570	1.91	<0.5	1.4	<0.5	4.7	69	<0.1	<0.1	<0.1	36	0.52
G1	Prep Blank		0.1	2.5	3.3	46	<0.1	3.1	4.1	559	1.97	<0.5	1.7	<0.5	5.5	70	<0.1	<0.1	<0.1	38	0.52

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		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2	7TD Cu % 0.001
STD R4T Expected																				0.502
STD OREAS131A Expected																				0.0322
STD SU-1B Expected																				1.185
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank																			<0.001
BLK	Blank																			<0.001
Prep Wash																				
G1	Prep Blank	0.081	9	10	0.56	201	0.129	<20	1.02	0.090	0.52	<0.1	<0.01	2.0	0.3	<0.05	5	<0.5	<0.2	
G1	Prep Blank	0.084	11	10	0.57	208	0.131	<20	1.07	0.100	0.51	<0.1	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2	

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Client: **TerraLogic Exploration Inc.**
Suite 200, 44 - 12th Ave. S.
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Submitted By: Chris Gallagher
Receiving Lab: Canada-Vancouver
Received: September 07, 2010
Report Date: September 16, 2010
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN10004463.1

CLIENT JOB INFORMATION

Project: JASPER-ISINTOK
Shipment ID:
P.O. Number
Number of Samples: 40

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	37	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	1	Pulverize to 85% - 200 mesh			VAN
1DX1	40	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
7TD	1	4-acid Digestion ICP-ES Finish	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: TerraLogic Exploration Inc.
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Project: JASPER-ISINTOK
Report Date: September 16, 2010

CERTIFICATE OF ANALYSIS VAN10004463.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
IS0838-087	Drill Core	3.65	0.4	36.6	0.8	29	<0.1	3.3	5.3	377	2.10	3.0	1.8	<0.5	4.1	19	<0.1	0.4	0.1	60	0.37
IS0838-088	Drill Core	4.31	5.2	249.5	0.8	36	0.4	3.1	5.9	419	2.36	2.9	1.2	8.2	3.9	16	<0.1	0.3	0.6	67	0.36
IS0838-089	Drill Core	3.94	0.9	118.5	0.6	41	0.3	3.8	7.4	473	2.58	2.9	1.2	6.0	4.6	10	<0.1	0.3	0.3	72	0.31
IS0838-090	Drill Core	3.92	1.8	78.1	0.8	40	0.1	3.4	6.8	425	2.53	3.9	1.8	1.4	4.7	19	<0.1	0.4	<0.1	70	0.53
IS0838-091	Drill Core	4.22	13.8	149.6	1.9	30	0.1	2.8	4.7	480	2.31	9.1	1.9	1.3	3.8	72	<0.1	1.0	<0.1	66	1.67
IS0838-092	Drill Core	4.20	184.5	420.8	0.9	45	0.2	4.2	7.3	487	2.68	4.6	1.3	1.8	3.9	17	<0.1	0.6	<0.1	74	0.36
IS0838-092S	Rock Pulp	0.02	374.6	>10000	39.2	28	25.0	4.4	1.1	182	0.93	22.6	0.6	38.0	0.8	111	0.2	30.7	3.5	8	0.89
IS0838-093	Drill Core	4.39	21.8	284.2	0.9	43	0.4	3.6	6.9	474	2.54	3.8	1.2	2.2	3.6	15	<0.1	0.3	0.2	71	0.38
IS0838-094	Drill Core	4.14	1.8	30.8	1.0	37	<0.1	3.0	5.5	379	2.43	4.2	1.1	<0.5	3.5	49	<0.1	0.4	<0.1	69	0.61
IS0838-095	Drill Core	3.93	0.6	25.3	1.0	30	<0.1	2.2	3.7	249	1.96	4.7	1.1	1.1	2.7	26	<0.1	0.7	<0.1	64	0.64
IS0838-096	Drill Core	4.54	2.3	90.7	0.9	39	<0.1	3.2	5.7	412	2.41	3.9	0.9	<0.5	3.1	16	<0.1	0.4	<0.1	72	0.41
IS0838-097	Drill Core	4.52	0.5	42.5	0.8	33	<0.1	2.9	5.2	393	2.28	3.4	0.8	<0.5	3.3	21	<0.1	0.4	<0.1	65	0.43
IS0838-098	Drill Core	4.25	3.4	70.4	1.2	42	0.2	3.5	5.9	417	2.45	3.7	1.2	2.7	3.8	24	<0.1	0.5	0.2	69	0.57
IS0838-099	Drill Core	4.35	0.9	274.3	1.0	37	0.2	2.9	5.1	380	2.29	3.1	1.0	7.5	2.9	29	0.1	0.4	0.1	66	0.51
IS0838-100	Drill Core	4.23	0.4	17.9	1.1	34	<0.1	13.7	7.2	414	2.55	2.5	0.8	1.1	3.2	34	<0.1	0.3	<0.1	68	0.60
IS0838-101	Drill Core	3.82	0.9	37.8	1.4	55	<0.1	55.3	13.1	590	3.05	3.3	0.9	1.0	2.3	72	<0.1	0.4	0.1	71	1.44
IS0838-102	Drill Core	4.11	0.8	121.2	2.0	35	0.1	2.9	5.1	317	2.17	4.2	1.2	0.7	3.7	22	0.5	1.0	<0.1	63	0.67
IS0838-103	Drill Core	4.53	11.7	134.8	1.3	49	0.2	3.2	5.1	302	2.08	4.5	1.3	4.4	4.2	18	<0.1	1.0	0.1	58	0.68
IS0838-104	Drill Core	3.73	1.6	63.5	1.5	39	<0.1	3.3	5.7	377	2.36	4.7	1.7	0.5	4.7	16	<0.1	0.9	<0.1	63	0.52
IS0838-105	Drill Core	4.08	0.7	22.7	1.0	32	<0.1	3.1	5.4	333	2.29	4.3	1.5	0.6	4.1	19	<0.1	0.7	<0.1	60	0.58
IS0838-106	Drill Core	4.02	0.5	40.6	1.3	35	<0.1	3.5	6.0	384	2.25	3.2	1.5	<0.5	5.0	18	<0.1	0.5	<0.1	56	0.71
IS0838-107	Drill Core	3.29	0.5	56.9	1.3	29	0.1	2.9	4.8	324	1.84	2.5	3.8	<0.5	11.7	13	<0.1	0.5	<0.1	42	0.48
IS0838-108	Drill Core	3.42	0.6	56.2	1.2	18	0.1	1.8	3.0	216	1.59	4.3	2.1	<0.5	7.5	33	<0.1	0.9	0.1	44	0.67
IS0838-109	Drill Core	3.72	0.3	25.4	1.6	38	<0.1	3.7	6.3	447	2.18	3.1	1.4	0.5	5.1	23	<0.1	0.4	0.1	50	1.23
IS0838-110	Drill Core	3.74	0.6	57.1	1.8	44	0.2	3.5	6.3	486	2.16	2.7	2.0	2.1	5.3	20	<0.1	0.5	0.3	46	1.25
IS0838-110B	Rock Chip	0.09	<0.1	1.6	2.9	45	<0.1	4.3	4.3	579	2.25	<0.5	2.0	<0.5	3.7	85	<0.1	<0.1	<0.1	41	1.01
IS0838-111	Drill Core	3.54	4.3	224.8	2.7	34	0.4	2.4	4.4	388	1.91	3.4	1.3	14.1	3.5	30	<0.1	0.4	0.5	50	1.22
IS0838-112	Drill Core	3.67	49.0	1050	2.3	44	2.1	2.9	5.7	369	2.08	3.7	2.3	190.6	4.5	19	0.1	0.6	2.0	52	0.88
IS0838-112S	Rock Pulp	0.02	785.9	4131	17.4	39	9.0	3.6	1.3	231	0.84	7.3	0.8	11.4	0.7	246	<0.1	11.2	1.3	6	0.82
IS0838-113	Drill Core	4.12	114.4	221.1	2.5	41	0.5	3.0	5.9	430	2.18	3.8	1.7	9.1	3.6	38	<0.1	0.5	1.2	50	1.52

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Project: JASPER-ISINTOK
Report Date: September 16, 2010

CERTIFICATE OF ANALYSIS VAN10004463.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7TD
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001
IS0838-087	Drill Core	0.072	7	10	0.46	72	0.122	<20	0.60	0.076	0.42	0.2	0.04	1.4	0.2	<0.05	3	<0.5	<0.2	
IS0838-088	Drill Core	0.079	6	7	0.52	75	0.123	<20	0.62	0.075	0.48	0.2	0.02	1.3	0.2	<0.05	4	<0.5	<0.2	
IS0838-089	Drill Core	0.076	7	9	0.68	81	0.161	<20	0.75	0.083	0.67	0.3	0.02	2.8	0.3	<0.05	5	<0.5	<0.2	
IS0838-090	Drill Core	0.074	8	7	0.66	76	0.157	<20	0.84	0.083	0.65	19.8	0.02	3.7	0.3	<0.05	5	<0.5	<0.2	
IS0838-091	Drill Core	0.072	8	9	0.44	87	0.112	<20	1.29	0.161	0.46	2.3	0.02	2.5	0.2	<0.05	7	<0.5	<0.2	
IS0838-092	Drill Core	0.078	9	8	0.73	127	0.153	<20	0.84	0.075	0.72	0.3	0.03	2.7	0.3	0.05	5	0.8	<0.2	
IS0838-092S	Rock Pulp	0.019	3	52	0.06	164	0.004	<20	0.32	0.016	0.18	0.3	2.16	0.3	<0.1	0.82	2	1.3	0.3	1.056
IS0838-093	Drill Core	0.077	7	11	0.66	104	0.148	<20	0.76	0.077	0.64	0.2	0.03	2.1	0.3	<0.05	4	0.7	<0.2	
IS0838-094	Drill Core	0.078	7	7	0.46	190	0.115	<20	0.58	0.081	0.41	0.2	0.02	1.6	0.2	<0.05	4	<0.5	<0.2	
IS0838-095	Drill Core	0.072	6	8	0.22	62	0.080	<20	0.32	0.078	0.16	0.2	0.02	1.2	<0.1	<0.05	3	<0.5	<0.2	
IS0838-096	Drill Core	0.083	7	7	0.49	78	0.121	<20	0.58	0.079	0.44	0.2	0.02	1.6	0.2	<0.05	4	<0.5	<0.2	
IS0838-097	Drill Core	0.076	6	8	0.46	83	0.107	<20	0.57	0.081	0.41	0.2	0.05	1.3	0.2	<0.05	4	<0.5	<0.2	
IS0838-098	Drill Core	0.083	7	8	0.53	103	0.116	<20	0.65	0.075	0.45	0.2	0.03	1.6	0.2	0.05	4	<0.5	<0.2	
IS0838-099	Drill Core	0.079	7	9	0.43	109	0.099	<20	0.59	0.086	0.37	0.2	0.03	1.2	0.2	<0.05	4	<0.5	<0.2	
IS0838-100	Drill Core	0.081	6	14	0.70	89	0.126	<20	0.86	0.089	0.42	0.2	0.03	1.5	0.2	<0.05	4	<0.5	<0.2	
IS0838-101	Drill Core	0.092	6	46	1.33	115	0.129	<20	1.64	0.154	0.32	0.3	0.02	2.2	0.1	<0.05	7	<0.5	<0.2	
IS0838-102	Drill Core	0.075	7	8	0.36	85	0.079	<20	0.43	0.063	0.23	0.3	0.05	1.2	<0.1	<0.05	4	<0.5	<0.2	
IS0838-103	Drill Core	0.068	7	10	0.33	77	0.076	<20	0.46	0.070	0.19	0.4	0.02	1.3	<0.1	<0.05	3	<0.5	<0.2	
IS0838-104	Drill Core	0.078	7	8	0.50	72	0.111	<20	0.60	0.069	0.32	0.7	0.02	1.8	0.2	<0.05	4	<0.5	<0.2	
IS0838-105	Drill Core	0.072	7	9	0.45	86	0.092	<20	0.54	0.072	0.32	1.2	<0.01	1.8	0.1	<0.05	4	<0.5	<0.2	
IS0838-106	Drill Core	0.069	8	6	0.57	91	0.062	<20	0.64	0.059	0.19	0.6	0.01	2.0	<0.1	<0.05	5	<0.5	<0.2	
IS0838-107	Drill Core	0.049	12	13	0.46	98	0.064	<20	0.58	0.067	0.33	0.5	0.03	2.1	0.1	<0.05	4	<0.5	<0.2	
IS0838-108	Drill Core	0.053	8	7	0.20	177	0.056	<20	0.40	0.062	0.10	1.7	0.01	0.9	<0.1	<0.05	3	<0.5	<0.2	
IS0838-109	Drill Core	0.071	10	9	0.55	114	0.037	<20	0.70	0.059	0.17	0.5	0.01	2.3	<0.1	<0.05	4	<0.5	<0.2	
IS0838-110	Drill Core	0.071	11	6	0.54	109	0.030	<20	0.75	0.051	0.19	0.7	0.01	2.2	<0.1	<0.05	5	<0.5	<0.2	
IS0838-110B	Rock Chip	0.073	10	7	0.76	262	0.144	<20	1.21	0.148	0.57	<0.1	<0.01	2.0	0.3	<0.05	6	<0.5	<0.2	
IS0838-111	Drill Core	0.073	7	8	0.40	62	0.033	<20	0.74	0.050	0.13	3.2	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2	
IS0838-112	Drill Core	0.070	8	7	0.51	50	0.069	<20	0.66	0.049	0.25	12.0	0.03	1.8	0.1	0.13	4	1.5	<0.2	
IS0838-112S	Rock Pulp	0.029	5	87	0.07	156	0.004	<20	0.29	0.029	0.17	0.2	0.07	0.4	<0.1	0.40	1	<0.5	<0.2	
IS0838-113	Drill Core	0.073	9	9	0.39	191	0.037	<20	0.63	0.053	0.15	9.8	0.02	1.9	<0.1	<0.05	3	0.7	<0.2	

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Project: JASPER-ISINTOK
Report Date: September 16, 2010

CERTIFICATE OF ANALYSIS VAN10004463.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
IS0838-114	Drill Core	3.70	44.6	280.2	2.5	54	0.6	2.6	6.2	680	1.70	4.5	3.7	9.0	3.6	54	<0.1	0.2	1.7	20	3.18
IS0838-115	Drill Core	4.50	133.9	87.9	1.3	29	0.3	2.5	4.2	340	1.84	4.9	1.7	3.9	2.7	23	<0.1	0.7	0.7	51	1.39
IS0838-116	Drill Core	4.00	9.3	148.9	1.9	48	0.3	4.0	6.3	406	2.46	3.5	2.5	3.3	4.6	17	<0.1	0.5	0.5	63	0.75
IS0838-117	Drill Core	3.94	6.2	108.1	1.3	26	0.2	2.0	3.3	254	1.77	3.8	1.5	3.5	2.8	29	<0.1	0.6	0.3	48	0.84
IS0838-118	Drill Core	3.92	4.0	131.7	1.1	26	0.4	1.7	2.8	303	1.68	4.9	1.6	7.5	2.4	66	<0.1	0.6	0.8	52	1.24
IS0838-119	Drill Core	3.63	9.1	99.5	1.6	31	0.1	2.5	3.8	241	1.85	3.4	1.2	0.7	3.0	19	<0.1	0.6	0.2	54	0.68
IS0838-120	Drill Core	4.69	13.2	88.3	1.3	28	0.1	2.1	3.6	224	1.84	3.8	1.2	2.6	3.2	15	<0.1	0.9	0.2	56	0.60
IS0838-121	Drill Core	4.01	21.3	62.5	1.3	31	0.1	3.1	5.2	351	2.10	3.1	1.9	1.1	3.3	17	<0.1	0.9	0.1	60	0.67
IS0838-122	Drill Core	2.61	78.3	89.1	1.5	22	0.2	2.3	3.6	217	1.81	3.4	1.6	2.4	3.7	23	<0.1	0.8	0.1	59	0.80
IS0838-123	Drill Core	2.79	4.7	54.5	1.9	30	0.1	2.4	4.2	255	2.02	3.4	1.5	0.8	3.9	14	<0.1	0.8	0.1	59	0.66

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CERTIFICATE OF ANALYSIS VAN10004463.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7TD
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001
IS0838-114	Drill Core	0.079	13	3	0.23	332	0.002	<20	0.61	0.028	0.17	27.4	0.06	2.6	<0.1	<0.05	3	1.1	<0.2	
IS0838-115	Drill Core	0.075	7	8	0.31	59	0.048	<20	0.44	0.062	0.11	>100	<0.01	2.0	<0.1	<0.05	3	0.8	<0.2	
IS0838-116	Drill Core	0.083	8	7	0.73	56	0.115	<20	0.87	0.046	0.27	49.3	<0.01	2.7	0.1	<0.05	6	<0.5	<0.2	
IS0838-117	Drill Core	0.069	6	8	0.26	154	0.065	<20	0.46	0.062	0.13	55.8	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2	
IS0838-118	Drill Core	0.073	5	5	0.21	81	0.028	<20	1.11	0.090	0.08	16.4	<0.01	0.8	<0.1	<0.05	5	<0.5	<0.2	
IS0838-119	Drill Core	0.077	6	8	0.28	50	0.065	<20	0.53	0.058	0.21	11.4	<0.01	0.9	0.1	<0.05	3	<0.5	<0.2	
IS0838-120	Drill Core	0.080	6	6	0.24	44	0.066	<20	0.39	0.051	0.15	6.0	<0.01	0.9	<0.1	<0.05	3	<0.5	<0.2	
IS0838-121	Drill Core	0.074	6	9	0.45	64	0.094	<20	0.61	0.061	0.33	7.8	0.01	1.8	0.1	<0.05	3	<0.5	<0.2	
IS0838-122	Drill Core	0.074	7	7	0.18	596	0.055	<20	0.36	0.028	0.09	32.1	<0.01	0.9	<0.1	0.05	2	<0.5	<0.2	
IS0838-123	Drill Core	0.076	6	7	0.34	51	0.076	<20	0.51	0.059	0.20	5.9	<0.01	1.0	0.1	<0.05	3	<0.5	<0.2	

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QUALITY CONTROL REPORT VAN10004463.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
IS0838-092S	Rock Pulp	0.02	374.6	>10000	39.2	28	25.0	4.4	1.1	182	0.93	22.6	0.6	38.0	0.8	111	0.2	30.7	3.5	8	0.89
REP IS0838-092S	QC																				
IS0838-101	Drill Core	3.82	0.9	37.8	1.4	55	<0.1	55.3	13.1	590	3.05	3.3	0.9	1.0	2.3	72	<0.1	0.4	0.1	71	1.44
REP IS0838-101	QC		0.9	38.0	1.5	54	<0.1	57.2	12.9	590	3.06	3.3	0.8	0.6	2.4	69	<0.1	0.4	0.1	71	1.45
Core Reject Duplicates																					
IS0838-091	Drill Core	4.22	13.8	149.6	1.9	30	0.1	2.8	4.7	480	2.31	9.1	1.9	1.3	3.8	72	<0.1	1.0	<0.1	66	1.67
DUP IS0838-091	QC		17.2	147.8	1.9	33	0.1	3.0	5.2	462	2.27	8.2	1.9	2.7	3.6	60	<0.1	0.9	<0.1	65	1.41
IS0838-123	Drill Core	2.79	4.7	54.5	1.9	30	0.1	2.4	4.2	255	2.02	3.4	1.5	0.8	3.9	14	<0.1	0.8	0.1	59	0.66
DUP IS0838-123	QC		5.6	53.3	1.9	30	0.1	2.4	4.2	263	2.02	3.2	1.6	1.7	3.8	14	<0.1	0.8	0.1	60	0.65
Reference Materials																					
STD DS7	Standard		22.8	101.7	63.9	386	1.3	55.7	8.8	607	2.39	46.0	4.7	115.4	4.2	70	5.9	3.8	4.3	81	0.95
STD DS7	Standard		22.4	101.0	66.1	394	1.0	54.3	9.0	617	2.34	48.6	4.0	67.2	4.0	68	5.9	4.1	4.3	82	0.92
STD DS7	Standard		19.1	98.8	67.4	373	0.9	51.8	8.8	586	2.21	45.5	4.7	47.3	4.7	76	5.8	4.7	4.5	76	0.92
STD OREAS131A	Standard																				
STD OREAS45PA	Standard		1.0	606.5	18.7	115	0.3	296.8	117.2	1103	17.34	4.2	1.0	49.6	6.4	12	0.1	0.1	0.2	219	0.25
STD OREAS45PA	Standard		0.8	572.5	17.0	114	0.3	289.5	105.7	1095	16.45	4.3	1.0	45.5	6.0	12	<0.1	<0.1	0.1	217	0.23
STD OREAS45PA	Standard		0.8	578.0	17.8	119	0.3	288.4	103.4	1035	16.15	4.4	1.1	45.5	6.0	13	<0.1	<0.1	0.2	208	0.21
STD R4T	Standard																				
STD R4T Expected																					
STD OREAS131A Expected																					
STD DS7 Expected			20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93
STD OREAS45PA Expected			0.9	600	19	119	0.3	281	104	1130	16.559	4.2	1.2	43	6	14	0.09	0.13	0.18	221	0.2411
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
G1	Prep Blank	<0.01	0.1	2.4	2.8	47	<0.1	4.0	4.2	545	1.91	<0.5	1.6	2.2	4.7	65	<0.1	<0.1	<0.1	35	0.50

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Project: JASPER-ISINTOK
Report Date: September 16, 2010

QUALITY CONTROL REPORT VAN10004463.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7TD
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001
Pulp Duplicates																				
IS0838-092S	Rock Pulp	0.019	3	52	0.06	164	0.004	<20	0.32	0.016	0.18	0.3	2.16	0.3	<0.1	0.82	2	1.3	0.3	1.056
REP IS0838-092S	QC																			1.063
IS0838-101	Drill Core	0.092	6	46	1.33	115	0.129	<20	1.64	0.154	0.32	0.3	0.02	2.2	0.1	<0.05	7	<0.5	<0.2	
REP IS0838-101	QC	0.088	6	46	1.33	118	0.132	<20	1.61	0.154	0.31	0.2	0.03	2.4	0.2	<0.05	7	<0.5	<0.2	
Core Reject Duplicates																				
IS0838-091	Drill Core	0.072	8	9	0.44	87	0.112	<20	1.29	0.161	0.46	2.3	0.02	2.5	0.2	<0.05	7	<0.5	<0.2	
DUP IS0838-091	QC	0.079	9	10	0.49	88	0.124	<20	1.16	0.133	0.48	1.5	0.02	2.6	0.3	<0.05	7	<0.5	<0.2	
IS0838-123	Drill Core	0.076	6	7	0.34	51	0.076	<20	0.51	0.059	0.20	5.9	<0.01	1.0	0.1	<0.05	3	<0.5	<0.2	
DUP IS0838-123	QC	0.075	6	9	0.34	51	0.076	<20	0.49	0.056	0.20	6.2	<0.01	1.1	0.1	<0.05	3	<0.5	<0.2	
Reference Materials																				
STD DS7	Standard	0.070	12	206	1.04	409	0.122	38	1.02	0.098	0.45	3.6	0.21	2.1	3.8	0.21	5	3.2	1.3	
STD DS7	Standard	0.077	11	186	1.04	399	0.110	37	1.00	0.089	0.46	3.3	0.22	1.9	4.0	0.20	5	2.8	0.8	
STD DS7	Standard	0.073	13	171	0.98	383	0.122	34	1.00	0.081	0.44	2.9	0.20	2.3	3.7	0.19	5	2.4	0.9	
STD OREAS131A	Standard																			0.033
STD OREAS45PA	Standard	0.032	16	881	0.09	182	0.141	<20	3.49	0.005	0.08	<0.1	0.04	39.4	<0.1	<0.05	18	0.5	<0.2	
STD OREAS45PA	Standard	0.032	15	883	0.10	177	0.124	<20	3.30	0.012	0.07	<0.1	0.03	36.8	<0.1	<0.05	17	<0.5	<0.2	
STD OREAS45PA	Standard	0.032	15	765	0.11	159	0.152	<20	3.43	<0.001	0.07	<0.1	0.02	39.3	<0.1	<0.05	17	0.5	<0.2	
STD R4T	Standard																			0.516
STD R4T Expected																				0.502
STD OREAS131A Expected																				0.0322
STD DS7 Expected		0.08	12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08	
STD OREAS45PA Expected		0.034	16.2	873	0.095	187	0.124		3.34	0.011	0.0665	0.011	0.03	43	0.07	0.03	16.8	0.54		
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank																			<0.001
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
Prep Wash																				
G1	Prep Blank	0.077	10	8	0.55	216	0.132	<20	0.97	0.075	0.47	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2	

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Project: JASPER-ISINTOK
Report Date: September 16, 2010

QUALITY CONTROL REPORT VAN10004463.1

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
G1	Prep Blank	<0.01	0.1	2.2	2.9	43	<0.1	3.1	3.9	536	1.83	<0.5	1.6	<0.5	4.6	58	<0.1	<0.1	<0.1	34	0.45

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QUALITY CONTROL REPORT VAN10004463.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2	7TD Cu % 0.001
G1	Prep Blank	0.075	10	7	0.51	191	0.127	<20	0.88	0.053	0.43	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2	

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Submitted By: Chris Gallagher
Receiving Lab: Canada-Vancouver
Received: September 02, 2010
Report Date: September 30, 2010
Page: 1 of 10

CERTIFICATE OF ANALYSIS VAN10004407.2

CLIENT JOB INFORMATION

Project: JASPER-ISINTOK
Shipment ID: JP10-011
P.O. Number
Number of Samples: 243

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	226	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	6	Pulverize to 85% - 200 mesh			VAN
1DX1	243	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
7TD1	2	4-acid Digestion ICP-ES Finish	0.5	Completed	VAN

ADDITIONAL COMMENTS

Version 2 : G7TD-Mo included.

Invoice To: TerraLogic Exploration Inc.
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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Project: JASPER-ISINTOK
Report Date: September 30, 2010

CERTIFICATE OF ANALYSIS VAN10004407.2

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
IS08-45-001	Drill Core	4.48	2.4	98.2	0.9	25	<0.1	2.5	5.3	306	2.08	1.9	0.8	1.8	3.2	19	<0.1	0.2	<0.1	58	0.46
IS08-45-002	Drill Core	4.49	41.5	721.1	1.2	32	0.4	3.0	6.4	360	2.26	1.8	1.4	4.2	3.8	22	0.2	0.2	0.1	61	0.49
IS08-45-003	Drill Core	4.62	3.0	605.3	1.9	32	0.6	3.1	6.5	362	2.18	2.0	1.2	1.8	3.2	25	<0.1	0.2	0.1	57	0.58
IS08-45-004	Drill Core	4.98	102.9	700.9	0.9	29	0.5	3.0	6.2	356	2.28	2.3	1.2	4.7	3.1	21	0.1	0.2	0.2	66	0.37
IS08-45-005	Drill Core	4.30	3.4	616.3	0.9	26	0.3	2.5	5.4	293	2.09	2.0	1.0	4.2	3.2	21	0.1	0.1	<0.1	60	0.43
IS08-45-006	Drill Core	4.52	2.4	248.2	0.9	21	0.1	4.3	5.3	280	2.18	1.8	1.1	1.4	3.2	23	<0.1	0.2	<0.1	61	0.45
IS08-45-007	Drill Core	4.10	227.4	1600	1.5	22	1.9	2.5	5.5	270	1.94	2.0	1.7	33.0	2.8	24	0.2	0.2	2.9	56	0.43
IS08-45-008	Drill Core	4.67	1.7	492.1	2.4	34	0.4	3.1	5.7	337	2.06	2.7	1.0	5.0	3.1	34	<0.1	0.3	0.2	53	0.79
IS08-45-009	Drill Core	3.83	9.3	705.7	2.7	26	0.7	2.6	4.5	362	1.41	2.5	2.2	3.9	2.8	42	0.2	0.5	0.1	29	2.03
IS08-45-010	Drill Core	3.78	3.3	272.9	1.6	22	0.3	2.2	4.5	357	1.53	1.8	2.6	1.8	2.9	39	0.1	0.3	<0.1	28	2.17
IS08-45-011	Drill Core	4.06	6.1	503.4	1.2	22	0.4	2.5	5.2	260	1.97	1.8	1.1	2.3	3.1	24	<0.1	0.3	<0.1	55	0.61
IS08-45-012	Drill Core	4.79	38.5	958.3	1.5	32	0.4	4.5	7.0	311	2.17	2.7	1.6	6.8	3.6	33	0.2	0.4	0.2	56	0.77
IS08-45-013	Drill Core	4.15	2.0	740.9	2.5	41	0.5	33.1	13.8	481	2.78	2.4	0.9	4.8	2.1	92	0.4	0.3	0.1	76	1.89
IS08-45-014	Drill Core	4.15	116.6	4168	3.0	35	2.1	16.4	8.2	298	2.05	2.2	2.9	38.2	7.5	31	0.7	0.4	0.3	46	0.87
IS08-45-015	Drill Core	4.69	20.9	1792	1.5	31	1.0	4.7	6.8	336	2.11	2.3	1.6	15.9	2.4	27	0.2	0.3	0.1	55	0.83
IS08-45-016	Drill Core	4.67	1.4	321.1	1.3	45	0.3	52.0	14.1	474	2.97	2.6	0.3	4.1	1.0	92	0.1	0.3	0.2	63	1.37
IS08-45-017	Drill Core	4.44	122.9	1818	1.4	22	1.8	2.4	4.8	216	1.81	3.9	1.5	62.0	2.4	18	<0.1	0.7	1.6	49	0.41
IS08-45-018	Drill Core	4.09	35.2	1094	1.4	19	0.8	2.7	3.7	173	1.69	3.9	1.4	15.0	3.8	18	0.2	1.1	0.2	47	0.45
IS08-45-019	Drill Core	4.53	0.5	71.1	1.4	23	<0.1	2.6	4.9	278	2.07	3.8	0.9	1.2	4.1	21	<0.1	0.8	<0.1	57	0.44
IS08-45-020	Drill Core	4.18	9.1	97.9	1.4	22	<0.1	2.6	4.6	280	2.00	2.8	0.9	1.3	3.9	22	<0.1	0.6	<0.1	54	0.47
IS08-45-020S	Rock Pulp	0.02	368.1	>10000	33.5	26	25.0	4.8	1.1	176	0.93	25.0	0.5	27.2	0.7	105	0.4	33.2	3.0	8	0.87
IS08-45-021	Drill Core	4.29	1.1	96.4	1.5	23	0.1	4.7	4.9	266	2.03	3.3	0.9	<0.5	3.9	23	<0.1	0.8	<0.1	53	0.42
IS08-45-022	Drill Core	4.47	0.2	302.2	1.3	21	0.4	2.7	4.9	264	1.95	3.4	1.0	2.9	4.0	22	<0.1	0.8	0.1	52	0.44
IS08-45-023	Drill Core	4.42	1.2	196.5	2.0	14	0.3	2.4	4.1	173	1.86	4.8	1.4	1.2	3.0	22	<0.1	1.5	0.2	52	0.49
IS08-45-024	Drill Core	4.16	2.1	511.5	1.9	12	0.3	3.0	3.8	131	1.80	4.7	1.1	5.6	2.8	19	<0.1	1.4	0.1	53	0.55
IS08-45-025	Drill Core	3.70	5.0	460.8	1.5	18	0.3	3.1	6.4	238	2.22	4.2	1.3	5.4	3.5	26	0.1	0.6	0.2	59	0.73
IS08-45-026	Drill Core	3.87	0.6	156.9	1.4	26	0.1	18.7	9.2	386	2.64	3.1	0.9	1.7	2.6	87	<0.1	0.2	<0.1	70	1.14
IS08-45-027	Drill Core	4.77	21.6	1642	1.8	25	2.1	7.5	6.0	306	2.09	2.3	2.1	24.8	3.9	43	0.2	0.4	0.4	57	0.55
IS08-45-028	Drill Core	4.41	101.6	1027	0.9	30	1.2	3.0	6.6	361	2.25	2.8	2.4	10.0	4.5	26	0.2	0.5	0.3	61	0.36
IS08-45-029	Drill Core	3.94	1.4	150.9	0.8	29	0.1	3.1	6.0	396	2.23	3.7	1.6	1.7	3.8	20	<0.1	0.5	<0.1	64	0.46

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Project: JASPER-ISINTOK
Report Date: September 30, 2010

CERTIFICATE OF ANALYSIS VAN10004407.2

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7TD
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001
IS08-45-001	Drill Core	0.081	6	8	0.46	61	0.104	<20	0.61	0.058	0.32	0.2	<0.01	1.0	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-002	Drill Core	0.080	7	10	0.54	72	0.119	<20	0.72	0.064	0.35	0.5	<0.01	1.4	0.2	<0.05	4	0.7	<0.2	N.A.
IS08-45-003	Drill Core	0.086	7	9	0.55	60	0.100	<20	0.71	0.049	0.25	0.3	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-004	Drill Core	0.082	7	9	0.54	101	0.117	<20	0.71	0.062	0.47	20.0	<0.01	1.4	0.2	<0.05	4	0.9	<0.2	N.A.
IS08-45-005	Drill Core	0.084	6	9	0.46	92	0.111	<20	0.62	0.064	0.40	43.1	<0.01	1.2	0.2	<0.05	4	0.7	<0.2	N.A.
IS08-45-006	Drill Core	0.085	6	12	0.44	71	0.108	<20	0.61	0.071	0.35	13.0	<0.01	1.1	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-007	Drill Core	0.076	6	8	0.39	63	0.090	<20	0.54	0.051	0.22	15.1	<0.01	1.0	<0.1	0.07	4	2.3	0.3	N.A.
IS08-45-008	Drill Core	0.086	7	10	0.56	54	0.095	<20	0.74	0.050	0.15	9.2	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-009	Drill Core	0.081	8	6	0.32	87	0.027	<20	0.63	0.021	0.21	7.1	0.05	1.4	<0.1	<0.05	3	0.8	<0.2	N.A.
IS08-45-010	Drill Core	0.080	8	5	0.27	48	0.021	<20	0.65	0.018	0.25	6.5	0.04	1.2	<0.1	<0.05	3	1.6	<0.2	N.A.
IS08-45-011	Drill Core	0.082	5	8	0.43	54	0.095	<20	0.64	0.052	0.17	1.4	0.02	1.0	<0.1	<0.05	4	0.5	<0.2	N.A.
IS08-45-012	Drill Core	0.084	7	11	0.54	41	0.087	<20	0.83	0.053	0.12	5.5	0.01	1.5	<0.1	<0.05	5	0.9	<0.2	N.A.
IS08-45-013	Drill Core	0.084	6	63	1.41	68	0.120	<20	1.91	0.165	0.29	3.9	0.02	2.3	<0.1	<0.05	6	0.5	<0.2	N.A.
IS08-45-014	Drill Core	0.062	9	17	0.67	110	0.087	<20	0.92	0.068	0.29	>100	<0.01	2.0	0.2	0.29	4	3.9	<0.2	N.A.
IS08-45-015	Drill Core	0.084	7	10	0.49	70	0.089	<20	0.70	0.061	0.30	2.3	<0.01	2.1	0.1	0.09	4	1.3	<0.2	N.A.
IS08-45-016	Drill Core	0.111	6	55	1.32	171	0.134	<20	1.81	0.185	0.27	0.6	<0.01	2.3	<0.1	<0.05	7	<0.5	<0.2	N.A.
IS08-45-017	Drill Core	0.074	6	8	0.31	62	0.084	<20	0.48	0.052	0.20	>100	<0.01	1.2	<0.1	0.06	3	2.1	0.6	N.A.
IS08-45-018	Drill Core	0.081	7	11	0.21	42	0.083	<20	0.36	0.065	0.12	6.4	0.01	0.8	<0.1	0.09	2	1.2	<0.2	N.A.
IS08-45-019	Drill Core	0.080	6	9	0.39	59	0.100	<20	0.55	0.066	0.30	0.7	0.01	1.0	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-020	Drill Core	0.080	6	10	0.38	59	0.092	<20	0.58	0.063	0.26	0.9	<0.01	1.0	0.1	<0.05	3	<0.5	<0.2	N.A.
IS08-45-020S	Rock Pulp	0.022	3	60	0.07	172	0.004	<20	0.32	0.016	0.18	0.3	1.77	0.3	<0.1	0.81	1	1.6	0.8	N.A.
IS08-45-021	Drill Core	0.078	6	12	0.41	60	0.093	<20	0.60	0.069	0.29	1.8	<0.01	1.1	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-022	Drill Core	0.077	6	10	0.41	60	0.096	<20	0.57	0.064	0.29	0.6	0.01	1.0	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-023	Drill Core	0.083	7	10	0.33	55	0.087	<20	0.49	0.065	0.22	3.5	<0.01	1.0	<0.1	<0.05	3	<0.5	<0.2	N.A.
IS08-45-024	Drill Core	0.082	7	11	0.28	47	0.082	<20	0.38	0.064	0.14	12.3	<0.01	1.0	<0.1	<0.05	3	0.6	<0.2	N.A.
IS08-45-025	Drill Core	0.089	8	9	0.56	67	0.092	<20	0.69	0.061	0.33	4.2	<0.01	2.5	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-026	Drill Core	0.101	7	27	0.86	118	0.116	<20	1.17	0.114	0.31	0.5	<0.01	1.9	<0.1	<0.05	5	<0.5	<0.2	N.A.
IS08-45-027	Drill Core	0.084	7	15	0.50	77	0.111	<20	0.72	0.080	0.35	4.6	0.01	1.5	0.1	0.08	4	1.8	<0.2	N.A.
IS08-45-028	Drill Core	0.083	7	12	0.57	70	0.126	<20	0.73	0.074	0.48	1.1	0.01	1.6	0.2	0.08	4	0.8	0.2	N.A.
IS08-45-029	Drill Core	0.081	8	8	0.59	66	0.118	<20	0.74	0.064	0.48	0.4	0.01	1.9	0.2	<0.05	4	<0.5	<0.2	N.A.

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Project: JASPER-ISINTOK
Report Date: September 30, 2010

CERTIFICATE OF ANALYSIS VAN10004407.2

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
IS08-45-030	Drill Core	4.18	11.5	1195	1.5	33	1.9	3.5	6.3	381	2.10	4.3	1.8	55.7	3.7	23	0.1	1.1	1.4	57	0.51
IS08-45-031	Drill Core	4.68	120.1	3763	1.9	31	6.3	2.6	5.6	300	1.84	5.3	2.8	162.5	3.4	19	0.2	1.7	3.9	50	0.67
IS08-45-032	Drill Core	4.27	43.7	2083	2.2	39	3.7	3.3	7.4	415	2.33	7.3	2.7	79.3	3.5	18	0.2	3.2	5.3	59	0.55
IS08-45-033	Drill Core	4.31	186.3	1685	2.9	38	2.8	3.3	6.9	382	1.93	5.8	4.3	50.3	3.7	20	0.2	2.5	2.7	58	0.43
IS08-45-034	Drill Core	4.62	791.5	1714	2.9	19	2.4	1.8	3.3	200	1.48	5.1	2.0	52.5	3.1	14	0.2	2.8	1.3	50	0.62
IS08-45-035	Drill Core	3.66	3.9	206.9	3.0	28	0.2	3.2	5.3	310	2.18	5.4	1.3	2.0	3.5	20	<0.1	1.8	0.3	63	0.61
IS08-45-035B	Rock Chip	0.08	1.5	6.2	3.5	46	<0.1	4.1	4.2	638	2.44	<0.5	2.2	0.9	4.4	103	<0.1	<0.1	<0.1	42	1.03
IS08-45-036	Drill Core	3.89	460.2	8761	2.5	36	6.6	4.0	6.8	232	2.84	3.0	2.1	249.0	2.4	25	0.5	1.1	5.7	84	0.53
IS08-45-037	Drill Core	4.63	26.7	3371	2.2	34	2.3	3.6	6.9	343	2.03	3.8	1.5	19.7	4.1	22	0.3	1.4	2.1	44	0.96
IS08-45-038	Drill Core	4.13	28.5	221.7	1.6	40	0.4	30.2	8.7	385	2.05	3.8	1.2	4.0	3.2	58	<0.1	0.5	0.1	48	1.31
IS08-45-039	Drill Core	4.63	38.6	2339	2.3	23	2.0	2.2	4.3	205	1.87	4.7	3.0	78.0	4.1	23	0.2	1.0	1.0	53	0.86
IS08-45-040	Drill Core	4.80	653.6	5705	2.4	42	5.0	3.9	7.1	485	2.18	6.6	5.6	77.6	4.0	27	0.5	0.9	2.7	43	1.56
IS08-45-040S	Rock Pulp	0.02	845.6	4300	16.4	37	9.5	3.8	1.2	231	0.83	7.3	1.0	15.9	0.7	249	0.2	11.7	1.4	8	0.80
IS08-45-041	Drill Core	4.60	18.2	1228	1.7	50	1.6	3.5	7.4	481	2.14	4.3	2.9	12.8	5.4	18	0.3	0.4	0.2	53	0.87
IS08-45-042	Drill Core	4.50	21.9	1172	1.5	42	1.6	3.4	6.5	413	2.33	3.1	1.7	20.9	3.9	16	0.2	0.3	0.4	66	0.41
IS08-45-043	Drill Core	4.15	3.3	126.6	1.0	36	0.2	3.1	5.4	383	2.23	2.8	1.4	4.1	3.6	17	<0.1	0.2	<0.1	64	0.50
IS08-45-044	Drill Core	4.48	1.6	42.6	0.9	31	<0.1	3.2	5.2	360	2.25	1.8	1.7	1.4	4.8	20	<0.1	0.2	<0.1	64	0.40
IS08-45-045	Drill Core	4.05	9.6	437.4	0.9	31	0.6	2.9	5.4	358	2.11	1.7	2.1	10.5	4.3	19	<0.1	0.1	0.1	61	0.51
IS08-45-046	Drill Core	4.70	15.6	936.8	1.2	34	1.6	2.7	5.1	363	2.07	1.5	2.2	12.2	4.7	20	0.3	0.2	1.4	57	0.42
IS08-45-047	Drill Core	4.40	4.8	556.9	1.2	44	0.9	3.0	6.1	430	2.27	2.0	2.2	17.8	5.2	21	0.2	0.2	0.8	64	0.40
IS08-45-048	Drill Core	4.51	10.7	184.3	0.9	33	0.3	2.9	5.0	347	1.95	1.6	4.5	4.1	7.5	16	<0.1	0.2	0.2	55	0.35
IS08-45-049	Drill Core	4.99	109.5	1309	1.3	39	2.2	3.0	5.9	391	2.19	2.0	3.4	34.9	5.7	16	0.2	0.2	1.2	63	0.35
IS08-45-050	Drill Core	5.32	69.6	2285	2.2	39	4.1	3.3	6.1	378	2.21	1.9	2.5	87.3	4.4	20	0.5	0.3	4.5	59	0.43
IS08-45-051	Drill Core	4.17	139.8	6665	2.3	50	10.1	5.6	6.8	422	3.72	2.3	2.4	234.5	3.4	31	1.0	0.4	21.2	52	0.77
IS08-45-052	Drill Core	4.32	42.7	2167	1.6	43	3.7	3.0	6.8	422	2.13	2.5	3.1	61.3	4.6	19	0.4	0.3	2.0	55	1.08
IS08-45-053	Drill Core	4.40	50.0	641.4	0.9	31	1.2	3.0	5.7	343	2.17	2.3	2.0	30.7	3.7	21	0.1	0.2	0.5	62	0.44
IS08-45-054	Drill Core	4.77	98.2	1298	1.3	33	2.2	3.0	5.8	350	2.12	2.7	2.1	51.7	3.9	67	0.3	0.3	1.4	63	0.44
IS08-45-055	Drill Core	5.03	72.9	1070	1.5	32	2.0	2.7	5.1	331	2.01	2.1	2.0	57.1	3.2	50	0.2	0.2	1.7	58	0.56
IS08-45-056	Drill Core	3.59	48.3	808.3	1.4	34	0.9	3.3	6.0	372	2.26	2.4	2.1	22.9	3.9	37	0.1	0.2	0.3	63	0.59
IS08-45-057	Drill Core	3.85	38.0	618.3	0.9	31	0.6	3.1	5.5	353	2.26	2.3	1.7	10.9	4.1	40	<0.1	0.2	0.2	61	0.53

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CERTIFICATE OF ANALYSIS VAN10004407.2

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7TD
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001
IS08-45-030	Drill Core	0.085	8	12	0.56	65	0.116	<20	0.71	0.059	0.46	25.1	0.02	1.8	0.2	0.06	4	1.7	<0.2	N.A.
IS08-45-031	Drill Core	0.083	7	8	0.41	49	0.094	<20	0.58	0.046	0.32	24.1	0.03	1.6	0.2	0.19	4	4.7	0.4	N.A.
IS08-45-032	Drill Core	0.081	8	10	0.60	58	0.113	<20	0.79	0.049	0.46	36.1	0.02	2.3	0.3	0.11	5	4.2	0.5	N.A.
IS08-45-033	Drill Core	0.083	9	10	0.65	59	0.125	<20	0.79	0.041	0.48	>100	<0.01	2.2	0.3	0.11	5	3.1	0.4	N.A.
IS08-45-034	Drill Core	0.071	6	8	0.25	32	0.061	<20	0.40	0.049	0.16	62.5	0.02	1.1	<0.1	0.16	3	2.4	<0.2	N.A.
IS08-45-035	Drill Core	0.079	7	7	0.48	49	0.088	<20	0.66	0.056	0.26	13.4	0.01	1.8	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-035B	Rock Chip	0.072	12	8	0.68	270	0.162	<20	1.41	0.194	0.61	0.2	<0.01	2.1	0.3	<0.05	6	<0.5	<0.2	N.A.
IS08-45-036	Drill Core	0.043	4	8	0.30	26	0.038	<20	0.53	0.043	0.08	28.7	0.02	0.9	<0.1	0.65	5	9.3	0.8	N.A.
IS08-45-037	Drill Core	0.078	8	8	0.45	32	0.068	<20	0.71	0.047	0.14	7.6	0.03	1.7	<0.1	0.31	4	3.1	0.3	N.A.
IS08-45-038	Drill Core	0.090	6	33	0.94	228	0.081	<20	1.06	0.095	0.16	6.0	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-039	Drill Core	0.080	7	6	0.21	28	0.047	<20	0.39	0.049	0.07	19.4	0.01	1.4	<0.1	0.17	3	4.1	<0.2	N.A.
IS08-45-040	Drill Core	0.075	11	9	0.44	45	0.030	<20	0.58	0.026	0.17	6.5	0.03	2.7	0.1	0.47	3	11.3	0.5	N.A.
IS08-45-040S	Rock Pulp	0.032	4	84	0.08	161	0.004	<20	0.31	0.031	0.18	0.2	0.07	0.4	<0.1	0.40	1	<0.5	0.3	N.A.
IS08-45-041	Drill Core	0.076	11	7	0.63	54	0.077	<20	0.71	0.044	0.41	4.0	0.01	3.2	0.2	0.08	4	1.3	<0.2	N.A.
IS08-45-042	Drill Core	0.082	6	8	0.55	65	0.124	<20	0.71	0.059	0.44	1.4	0.02	1.5	0.2	0.07	4	1.2	<0.2	N.A.
IS08-45-043	Drill Core	0.086	6	7	0.49	61	0.103	<20	0.66	0.062	0.38	0.5	0.01	1.1	0.2	<0.05	4	<0.5	<0.2	N.A.
IS08-45-044	Drill Core	0.087	6	9	0.45	72	0.102	<20	0.64	0.076	0.39	0.3	<0.01	1.1	0.2	<0.05	4	<0.5	<0.2	N.A.
IS08-45-045	Drill Core	0.079	6	7	0.47	63	0.097	<20	0.67	0.065	0.36	2.2	<0.01	1.2	0.2	<0.05	4	<0.5	<0.2	N.A.
IS08-45-046	Drill Core	0.075	6	8	0.45	63	0.095	<20	0.61	0.063	0.35	1.5	0.02	1.1	0.2	<0.05	4	1.2	<0.2	N.A.
IS08-45-047	Drill Core	0.078	7	8	0.53	64	0.112	<20	0.74	0.064	0.48	1.1	<0.01	1.3	0.3	<0.05	4	0.8	<0.2	N.A.
IS08-45-048	Drill Core	0.067	8	8	0.44	58	0.094	<20	0.57	0.059	0.40	12.4	<0.01	1.2	0.2	<0.05	4	<0.5	<0.2	N.A.
IS08-45-049	Drill Core	0.078	9	8	0.54	63	0.124	<20	0.68	0.057	0.43	1.6	0.02	1.7	0.2	0.07	4	1.8	<0.2	N.A.
IS08-45-050	Drill Core	0.074	7	8	0.50	53	0.095	<20	0.66	0.049	0.33	32.2	0.03	1.1	0.2	0.11	4	3.4	0.4	N.A.
IS08-45-051	Drill Core	0.048	8	12	0.35	39	0.059	<20	0.54	0.040	0.22	18.8	0.04	1.7	0.1	0.47	4	11.2	1.9	N.A.
IS08-45-052	Drill Core	0.073	8	7	0.51	46	0.088	<20	0.60	0.046	0.38	10.2	0.02	2.0	0.2	0.13	5	2.7	0.4	N.A.
IS08-45-053	Drill Core	0.080	6	8	0.48	58	0.105	<20	0.63	0.056	0.41	15.7	<0.01	1.1	0.2	<0.05	4	0.9	0.4	N.A.
IS08-45-054	Drill Core	0.076	6	7	0.46	88	0.103	<20	0.68	0.060	0.40	12.6	0.02	1.2	0.2	0.06	4	1.3	0.4	N.A.
IS08-45-055	Drill Core	0.072	6	8	0.48	53	0.094	<20	0.63	0.044	0.34	18.0	0.01	1.2	0.2	0.05	4	1.2	0.2	N.A.
IS08-45-056	Drill Core	0.085	6	7	0.53	59	0.105	<20	0.72	0.054	0.35	1.9	0.02	1.4	0.2	<0.05	5	1.1	<0.2	N.A.
IS08-45-057	Drill Core	0.079	6	8	0.49	63	0.101	<20	0.62	0.062	0.35	0.9	0.02	1.1	0.1	<0.05	4	0.9	<0.2	N.A.

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	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
IS08-45-058	Drill Core	3.64	7.1	467.1	0.6	29	0.3	3.0	5.5	335	2.10	1.9	1.4	5.7	3.5	47	<0.1	0.2	<0.1	62	0.41
IS08-45-059	Drill Core	4.23	52.7	1487	0.9	33	0.5	3.1	6.2	322	2.24	2.3	1.6	21.7	3.3	53	0.2	0.2	<0.1	59	0.58
IS08-45-060	Drill Core	3.81	4.0	2772	1.1	36	0.9	2.9	6.8	296	2.13	1.9	2.2	14.8	3.8	50	0.4	0.2	0.5	58	0.59
IS08-45-060S	Rock Pulp	0.02	905.9	3292	19.3	41	9.0	3.4	3.7	366	1.16	12.9	1.1	137.3	0.8	326	<0.1	9.8	0.9	10	1.34
IS08-45-061	Drill Core	3.96	608.5	4246	0.9	40	1.4	3.7	7.7	314	2.38	1.5	2.6	16.4	3.8	58	0.5	0.2	0.3	62	0.43
IS08-45-062	Drill Core	4.57	1295	5008	1.0	50	1.9	3.5	9.3	317	2.33	2.2	2.3	30.0	3.7	28	0.5	0.2	0.4	58	0.45
IS08-45-063	Drill Core	4.25	245.8	8932	3.1	37	13.5	3.8	7.8	347	2.27	1.8	2.6	216.6	2.3	22	1.3	0.2	0.6	39	0.63
IS08-45-064	Drill Core	3.49	194.2	2236	2.7	38	4.1	3.5	6.4	436	1.90	2.4	2.9	47.1	4.0	50	0.4	0.1	0.2	34	1.71
IS08-45-065	Drill Core	3.93	0.7	422.0	2.3	53	0.2	3.8	6.3	411	2.13	1.9	1.7	10.0	4.6	47	0.1	0.1	<0.1	46	1.06
IS08-45-066	Drill Core	4.29	3.8	341.9	1.8	43	0.3	3.3	5.6	351	2.28	2.2	2.0	6.9	4.3	26	<0.1	0.2	<0.1	64	0.53
IS08-45-067	Drill Core	4.16	2.4	310.1	1.1	42	0.2	3.1	5.6	353	2.06	1.5	1.5	1.9	3.6	34	<0.1	0.1	<0.1	56	0.53
IS08-45-068	Drill Core	3.95	0.8	187.1	0.8	33	0.1	2.8	5.2	336	2.04	1.5	1.3	1.0	3.5	20	<0.1	0.1	<0.1	59	0.43
IS08-45-069	Drill Core	4.29	0.2	25.7	1.1	31	<0.1	2.9	5.0	319	1.99	2.4	1.2	<0.5	3.3	19	<0.1	0.2	<0.1	58	0.43
IS08-45-070	Drill Core	4.40	16.2	693.7	1.0	37	0.8	3.2	6.0	377	2.21	2.4	1.5	6.3	3.4	18	<0.1	0.3	0.2	63	0.40
IS08-45-070B	Rock Chip	0.10	<0.1	2.7	3.5	53	<0.1	4.0	4.4	585	2.30	<0.5	2.1	<0.5	3.8	94	<0.1	<0.1	<0.1	38	0.95
IS08-45-071	Drill Core	3.66	68.9	1227	1.4	42	1.6	3.3	6.9	416	2.15	3.2	2.2	24.8	3.9	24	0.1	0.3	0.3	60	0.55
IS08-45-072	Drill Core	4.72	985.3	3402	1.6	53	6.4	3.2	7.5	470	2.53	2.2	3.1	105.8	4.2	18	0.3	0.3	2.9	61	0.44
IS08-45-073	Drill Core	4.57	121.2	1445	2.2	72	1.4	3.1	7.3	530	3.06	2.0	3.6	40.9	4.1	55	0.3	0.3	0.4	62	0.63
IS08-45-074	Drill Core	4.63	23.5	1756	3.1	118	2.6	4.1	10.4	707	2.59	1.6	3.0	52.6	4.2	18	0.3	0.2	1.2	61	0.42
IS08-45-075	Drill Core	4.32	114.9	884.0	1.6	69	1.3	3.2	7.7	499	2.40	2.4	1.9	18.2	3.8	17	0.1	0.3	0.5	63	0.38
IS08-45-076	Drill Core	4.08	871.7	4254	1.7	58	5.4	3.7	8.6	470	2.51	2.3	3.1	99.3	3.8	20	0.2	0.4	1.6	63	0.55
IS08-45-077	Drill Core	4.16	2.4	71.2	0.7	38	0.1	3.5	6.8	465	2.39	2.2	1.7	3.1	4.5	17	<0.1	0.2	<0.1	66	0.40
IS08-45-078	Drill Core	4.84	1.5	328.7	0.8	35	0.2	3.0	6.1	406	2.21	1.9	1.4	1.2	3.5	16	<0.1	0.2	<0.1	62	0.46
IS08-45-079	Drill Core	4.19	20.8	96.1	0.7	28	<0.1	2.9	5.4	348	2.08	1.2	1.5	1.7	3.7	21	<0.1	<0.1	<0.1	60	0.57
IS08-45-080	Drill Core	4.32	0.6	44.6	0.9	32	<0.1	16.0	8.0	385	2.37	1.4	1.1	0.9	2.8	45	<0.1	0.2	<0.1	64	0.74
IS08-45-080S	Rock Pulp	0.02	862.9	4327	15.6	37	8.6	3.4	1.2	241	0.85	7.2	1.1	15.7	0.6	239	<0.1	10.7	1.2	7	0.81
IS08-45-081	Drill Core	3.92	1.2	1691	1.2	41	0.9	5.6	8.0	391	2.44	1.5	1.8	8.0	3.3	26	0.4	0.2	0.4	63	0.64
IS08-45-082	Drill Core	3.72	3.5	275.7	1.8	34	0.1	3.2	6.3	478	1.97	4.5	5.2	1.1	3.7	37	<0.1	0.6	<0.1	36	2.01
IS08-45-083	Drill Core	4.26	52.4	764.4	1.8	30	0.4	4.8	7.3	549	2.06	21.5	8.3	4.1	3.9	51	0.1	2.2	0.2	38	3.04
IS08-45-084	Drill Core	4.51	474.7	8189	1.2	75	4.9	4.9	15.8	309	2.70	2.2	1.8	16.2	3.7	25	1.1	0.3	2.0	53	0.68

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Project: JASPER-ISINTOK
Report Date: September 30, 2010

CERTIFICATE OF ANALYSIS VAN10004407.2

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7TD
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001
IS08-45-058	Drill Core	0.078	6	7	0.47	64	0.110	<20	0.64	0.071	0.38	15.6	0.02	1.1	0.2	<0.05	4	0.7	<0.2	N.A.
IS08-45-059	Drill Core	0.079	6	7	0.44	58	0.101	<20	0.67	0.066	0.28	21.6	0.03	1.0	0.1	0.14	4	1.9	<0.2	N.A.
IS08-45-060	Drill Core	0.078	6	8	0.45	50	0.101	<20	0.66	0.058	0.29	29.2	0.04	1.2	0.1	0.25	4	3.2	0.2	N.A.
IS08-45-060S	Rock Pulp	0.040	6	8	0.11	289	0.002	<20	0.30	0.032	0.17	0.4	0.45	0.5	<0.1	0.54	1	<0.5	1.0	N.A.
IS08-45-061	Drill Core	0.076	7	7	0.50	65	0.115	<20	0.68	0.063	0.40	24.4	0.04	1.3	0.2	0.44	4	4.5	<0.2	N.A.
IS08-45-062	Drill Core	0.068	9	7	0.55	52	0.105	<20	0.69	0.046	0.32	12.7	0.07	1.9	0.2	0.59	4	6.2	<0.2	N.A.
IS08-45-063	Drill Core	0.040	5	9	0.43	31	0.062	<20	0.46	0.029	0.16	39.3	0.07	1.5	<0.1	0.66	4	8.7	0.7	N.A.
IS08-45-064	Drill Core	0.074	9	6	0.57	63	0.024	<20	0.83	0.029	0.13	5.5	0.02	2.0	<0.1	0.16	5	2.1	<0.2	N.A.
IS08-45-065	Drill Core	0.081	6	8	0.56	59	0.056	<20	0.83	0.068	0.17	1.0	0.02	1.6	<0.1	<0.05	5	<0.5	<0.2	N.A.
IS08-45-066	Drill Core	0.077	6	9	0.44	73	0.097	<20	0.64	0.092	0.32	0.2	0.03	1.2	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-067	Drill Core	0.080	5	6	0.47	92	0.088	<20	0.62	0.068	0.36	0.4	0.02	1.2	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-068	Drill Core	0.080	5	8	0.43	70	0.089	<20	0.57	0.064	0.36	0.1	0.03	1.0	0.2	<0.05	4	<0.5	<0.2	N.A.
IS08-45-069	Drill Core	0.078	5	8	0.38	62	0.082	<20	0.53	0.069	0.32	0.1	0.03	1.0	0.1	<0.05	3	<0.5	<0.2	N.A.
IS08-45-070	Drill Core	0.077	6	7	0.52	85	0.099	<20	0.63	0.061	0.42	0.3	0.05	1.3	0.2	0.06	4	0.8	<0.2	N.A.
IS08-45-070B	Rock Chip	0.077	7	6	0.71	250	0.141	<20	1.19	0.151	0.56	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2	N.A.
IS08-45-071	Drill Core	0.080	8	7	0.60	75	0.101	<20	0.76	0.058	0.47	0.5	0.05	1.9	0.2	0.11	4	1.5	<0.2	N.A.
IS08-45-072	Drill Core	0.074	8	8	0.60	64	0.123	<20	0.71	0.054	0.51	2.4	0.06	1.9	0.3	0.31	5	5.0	0.9	N.A.
IS08-45-073	Drill Core	0.063	8	8	0.33	50	0.075	<20	0.72	0.073	0.27	30.3	0.03	1.2	0.1	0.15	5	1.5	<0.2	N.A.
IS08-45-074	Drill Core	0.082	9	11	0.72	73	0.154	<20	0.86	0.054	0.69	>100	0.05	2.5	0.4	0.19	5	2.3	0.5	N.A.
IS08-45-075	Drill Core	0.078	8	8	0.59	72	0.135	<20	0.74	0.061	0.59	55.0	0.05	1.9	0.3	0.10	5	1.1	<0.2	N.A.
IS08-45-076	Drill Core	0.076	9	7	0.56	84	0.108	<20	0.71	0.062	0.50	1.2	0.11	2.0	0.3	0.39	4	8.3	0.4	N.A.
IS08-45-077	Drill Core	0.085	8	8	0.61	86	0.134	<20	0.79	0.084	0.53	0.4	0.03	1.7	0.2	<0.05	4	<0.5	<0.2	N.A.
IS08-45-078	Drill Core	0.082	7	7	0.56	152	0.098	<20	0.69	0.063	0.41	0.3	0.03	1.7	0.2	<0.05	4	<0.5	<0.2	N.A.
IS08-45-079	Drill Core	0.084	6	7	0.44	81	0.088	<20	0.59	0.071	0.36	0.2	0.02	1.3	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-080	Drill Core	0.094	5	15	0.74	89	0.100	<20	0.92	0.108	0.41	0.2	0.01	1.3	0.2	<0.05	4	<0.5	<0.2	N.A.
IS08-45-080S	Rock Pulp	0.030	4	83	0.07	155	0.004	<20	0.28	0.029	0.18	0.2	0.07	0.4	<0.1	0.41	1	<0.5	0.2	N.A.
IS08-45-081	Drill Core	0.082	6	9	0.58	86	0.108	<20	0.78	0.065	0.35	0.3	0.05	1.5	0.1	0.20	4	2.2	<0.2	N.A.
IS08-45-082	Drill Core	0.081	8	7	0.37	401	0.033	<20	0.66	0.034	0.12	0.6	1.00	2.4	<0.1	<0.05	3	<0.5	<0.2	N.A.
IS08-45-083	Drill Core	0.086	7	7	0.34	549	0.037	<20	0.64	0.033	0.18	3.2	0.51	2.0	<0.1	0.13	3	0.9	<0.2	N.A.
IS08-45-084	Drill Core	0.078	5	7	0.44	52	0.085	<20	0.61	0.050	0.20	1.8	0.14	1.1	<0.1	1.02	4	10.4	0.2	N.A.

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Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
IS08-45-085	Drill Core	3.61	126.6	5052	1.1	57	3.4	3.6	8.2	331	2.46	0.6	1.7	13.4	3.7	26	0.7	0.3	1.2	57	0.64
IS08-45-086	Drill Core	3.74	4.0	71.1	0.9	30	<0.1	2.8	5.0	352	2.02	0.6	1.5	1.7	4.5	23	<0.1	<0.1	<0.1	59	0.53
IS08-45-087	Drill Core	4.24	242.4	5503	1.0	71	3.2	4.2	8.4	354	2.36	0.8	2.5	23.8	4.0	24	1.2	<0.1	1.6	55	0.40
IS08-45-088	Drill Core	4.30	9.1	548.6	0.9	34	0.2	3.2	6.0	381	2.18	2.4	2.0	2.6	3.3	24	<0.1	0.5	0.1	61	0.65
IS08-45-089	Drill Core	4.39	1.6	51.5	0.6	28	<0.1	2.8	5.2	341	1.99	0.8	1.2	1.1	3.3	22	<0.1	<0.1	<0.1	58	0.51
IS08-45-090	Drill Core	4.13	2.5	165.1	0.6	30	<0.1	3.0	5.7	393	2.08	0.7	1.3	1.9	3.1	22	<0.1	<0.1	<0.1	59	0.89
IS08-45-091	Drill Core	3.83	17.3	453.6	0.6	31	0.2	3.0	5.6	348	2.02	0.9	1.5	4.8	3.5	19	<0.1	<0.1	<0.1	60	0.56
IS08-45-092	Drill Core	4.01	60.9	546.8	0.6	31	0.2	3.3	6.0	364	2.19	0.9	2.4	2.3	4.1	22	<0.1	<0.1	<0.1	63	0.51
IS08-45-093	Drill Core	3.87	259.2	768.2	0.7	34	0.3	3.5	6.6	378	2.15	1.2	5.0	3.1	3.8	25	<0.1	<0.1	0.2	63	0.83
IS08-45-094	Drill Core	4.10	679.9	3318	1.5	45	1.7	3.4	8.8	384	2.31	3.0	4.1	14.4	3.4	24	0.2	0.1	0.6	61	0.96
IS08-45-095	Drill Core	3.85	153.5	929.6	0.8	32	0.4	3.1	5.7	350	1.98	1.1	1.5	3.2	3.0	25	0.1	<0.1	0.2	57	0.73
IS08-45-096	Drill Core	3.84	51.0	315.2	1.0	29	0.2	3.0	5.8	356	2.10	0.7	1.5	2.9	3.2	24	<0.1	<0.1	0.2	59	0.67
IS08-45-097	Drill Core	4.10	943.5	1929	1.1	36	1.0	2.9	7.8	310	2.01	1.0	2.4	6.8	2.8	23	<0.1	<0.1	0.3	58	0.52
IS08-45-098	Drill Core	4.93	253.1	2224	1.4	36	1.0	3.0	7.7	318	2.15	1.3	3.1	11.8	3.5	27	0.5	0.1	0.2	54	0.67
IS08-45-099	Drill Core	4.21	18.8	302.3	0.9	23	0.2	2.7	4.9	289	1.96	0.6	1.3	1.3	3.6	24	<0.1	<0.1	<0.1	58	0.41
IS08-45-100	Drill Core	4.06	1.9	634.4	1.1	29	0.3	3.3	5.7	305	2.06	0.7	1.9	7.0	4.2	27	0.1	0.1	<0.1	58	0.55
IS08-45-100S	Rock Pulp	0.03	1485	>10000	61.6	242	25.3	15.0	20.9	391	8.73	54.4	1.1	1404	1.0	116	3.3	40.9	1.5	235	1.59
IS08-45-101	Drill Core	4.16	340.3	968.8	1.3	30	0.5	3.0	6.2	311	2.06	1.1	1.8	5.0	3.1	30	0.3	<0.1	<0.1	55	0.57
IS08-45-102	Drill Core	4.26	50.7	266.0	0.7	24	0.1	3.3	5.6	318	2.08	0.9	1.4	2.6	3.6	24	<0.1	0.1	<0.1	61	0.41
IS08-45-103	Drill Core	4.20	10.9	206.2	0.7	22	<0.1	3.0	5.4	316	2.03	0.8	1.4	1.2	3.7	25	<0.1	<0.1	<0.1	60	0.44
IS08-45-104	Drill Core	3.65	0.9	74.8	0.6	24	<0.1	2.9	5.1	322	1.94	1.1	1.2	3.3	2.9	22	<0.1	<0.1	<0.1	57	0.44
IS08-45-105	Drill Core	3.70	0.3	21.6	0.7	26	<0.1	3.0	5.5	350	1.96	1.3	1.4	1.4	4.1	24	<0.1	<0.1	<0.1	56	0.46
IS08-45-105B	Rock Chip	0.09	0.6	6.9	3.3	44	<0.1	4.2	4.5	615	2.50	<0.5	2.7	0.9	4.1	99	<0.1	<0.1	<0.1	43	0.74
IS08-45-106	Drill Core	4.34	5.5	234.9	0.7	29	<0.1	3.0	6.0	360	2.11	2.2	1.5	3.6	3.5	28	0.3	<0.1	<0.1	60	0.51
IS08-45-107	Drill Core	4.28	46.7	702.7	0.8	32	0.3	3.3	6.8	376	2.25	3.2	1.7	1.9	3.7	21	0.6	0.2	<0.1	64	0.47
IS08-45-108	Drill Core	4.24	24.1	686.0	0.7	31	0.2	3.0	6.6	404	2.26	1.5	1.5	8.0	3.8	22	<0.1	<0.1	<0.1	63	0.57
IS08-45-109	Drill Core	4.08	1.4	59.3	0.8	28	<0.1	3.1	5.4	370	2.10	1.7	1.1	2.5	3.2	19	<0.1	0.1	<0.1	62	0.41
IS08-45-110	Drill Core	4.17	0.3	57.6	0.7	29	<0.1	2.9	5.4	339	2.02	1.4	1.0	1.4	3.5	24	<0.1	0.1	<0.1	59	0.40
IS08-45-111	Drill Core	3.97	8.7	234.1	0.9	30	<0.1	3.2	5.6	345	2.13	1.1	1.1	1.2	3.9	29	<0.1	0.1	<0.1	60	0.44
IS08-45-112	Drill Core	4.32	3.2	5.7	1.3	30	<0.1	3.1	5.5	376	2.07	1.3	1.4	<0.5	4.0	61	<0.1	0.2	<0.1	56	0.85

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Project: JASPER-ISINTOK
Report Date: September 30, 2010

CERTIFICATE OF ANALYSIS VAN10004407.2

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7TD
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001
IS08-45-085	Drill Core	0.076	6	7	0.46	61	0.086	<20	0.65	0.055	0.25	0.2	0.05	1.1	<0.1	0.57	4	5.9	<0.2	N.A.
IS08-45-086	Drill Core	0.074	7	8	0.45	66	0.090	<20	0.66	0.061	0.34	0.1	<0.01	1.2	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-087	Drill Core	0.069	7	7	0.60	94	0.105	<20	0.87	0.048	0.48	0.2	0.04	1.7	0.2	0.59	5	7.1	<0.2	N.A.
IS08-45-088	Drill Core	0.081	7	8	0.50	68	0.090	<20	0.71	0.052	0.34	0.1	0.04	1.4	0.1	0.06	4	0.6	<0.2	N.A.
IS08-45-089	Drill Core	0.071	6	7	0.43	81	0.093	<20	0.57	0.071	0.35	<0.1	<0.01	1.2	0.1	<0.05	3	<0.5	<0.2	N.A.
IS08-45-090	Drill Core	0.077	7	7	0.44	82	0.081	<20	0.64	0.058	0.34	0.2	<0.01	1.6	0.2	<0.05	4	<0.5	<0.2	N.A.
IS08-45-091	Drill Core	0.071	7	6	0.47	113	0.091	<20	0.65	0.061	0.41	0.1	<0.01	1.5	0.2	0.05	4	<0.5	<0.2	N.A.
IS08-45-092	Drill Core	0.076	8	8	0.53	77	0.103	<20	0.70	0.066	0.42	0.5	0.01	1.4	0.2	0.06	4	0.5	<0.2	N.A.
IS08-45-093	Drill Core	0.078	9	8	0.60	83	0.084	<20	0.75	0.050	0.44	0.3	0.01	2.1	0.2	0.10	4	1.0	<0.2	N.A.
IS08-45-094	Drill Core	0.074	7	7	0.51	80	0.077	<20	0.69	0.050	0.38	8.7	0.02	1.9	0.2	0.41	4	4.0	<0.2	N.A.
IS08-45-095	Drill Core	0.074	6	6	0.46	98	0.080	<20	0.65	0.054	0.31	0.2	0.01	1.6	0.1	0.11	4	1.2	<0.2	N.A.
IS08-45-096	Drill Core	0.079	6	8	0.49	70	0.087	<20	0.66	0.066	0.30	7.7	<0.01	1.6	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-097	Drill Core	0.073	6	6	0.51	66	0.098	<20	0.65	0.053	0.36	3.0	0.01	1.3	0.2	0.26	4	3.0	<0.2	N.A.
IS08-45-098	Drill Core	0.076	6	9	0.51	62	0.082	<20	0.66	0.052	0.32	7.6	0.03	1.3	0.2	0.26	4	2.1	<0.2	N.A.
IS08-45-099	Drill Core	0.077	5	6	0.43	73	0.094	<20	0.57	0.069	0.32	0.1	<0.01	1.1	0.1	<0.05	3	<0.5	<0.2	N.A.
IS08-45-100	Drill Core	0.075	6	8	0.46	66	0.085	<20	0.61	0.057	0.27	0.5	<0.01	1.2	<0.1	0.07	4	0.6	<0.2	N.A.
IS08-45-100S	Rock Pulp	0.130	6	10	0.94	283	0.117	<20	1.25	0.096	0.18	5.2	3.46	3.5	<0.1	1.04	8	2.3	5.0	N.A.
IS08-45-101	Drill Core	0.077	6	7	0.47	64	0.090	<20	0.61	0.059	0.27	0.3	0.02	1.1	<0.1	0.13	4	1.5	<0.2	N.A.
IS08-45-102	Drill Core	0.078	5	7	0.47	86	0.103	<20	0.60	0.070	0.38	0.2	0.02	1.1	0.2	<0.05	4	<0.5	<0.2	N.A.
IS08-45-103	Drill Core	0.076	5	6	0.45	90	0.099	<20	0.57	0.079	0.36	0.6	0.02	1.2	0.1	<0.05	3	<0.5	<0.2	N.A.
IS08-45-104	Drill Core	0.077	5	8	0.42	83	0.088	<20	0.53	0.065	0.33	16.9	0.02	1.1	0.1	<0.05	3	<0.5	<0.2	N.A.
IS08-45-105	Drill Core	0.077	5	6	0.44	90	0.091	<20	0.55	0.069	0.34	<0.1	0.02	1.2	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-105B	Rock Chip	0.076	8	9	0.59	242	0.144	<20	1.28	0.173	0.56	0.2	<0.01	2.2	0.4	<0.05	6	<0.5	<0.2	N.A.
IS08-45-106	Drill Core	0.076	6	4	0.47	114	0.106	<20	0.62	0.083	0.39	<0.1	0.02	1.8	0.2	<0.05	4	<0.5	<0.2	N.A.
IS08-45-107	Drill Core	0.082	7	8	0.55	90	0.120	<20	0.68	0.069	0.50	0.3	0.05	2.5	0.2	0.07	4	0.9	<0.2	N.A.
IS08-45-108	Drill Core	0.080	8	7	0.57	105	0.114	<20	0.71	0.072	0.49	0.2	0.10	1.7	0.2	0.07	4	0.6	<0.2	N.A.
IS08-45-109	Drill Core	0.081	5	8	0.45	68	0.098	<20	0.56	0.069	0.37	0.1	0.03	1.3	0.2	<0.05	4	<0.5	<0.2	N.A.
IS08-45-110	Drill Core	0.076	5	7	0.43	87	0.101	<20	0.55	0.074	0.34	<0.1	0.02	1.1	0.1	<0.05	3	<0.5	<0.2	N.A.
IS08-45-111	Drill Core	0.079	5	8	0.43	92	0.099	<20	0.56	0.073	0.28	<0.1	0.02	1.1	<0.1	<0.05	3	<0.5	<0.2	N.A.
IS08-45-112	Drill Core	0.077	6	7	0.45	74	0.079	<20	0.67	0.058	0.18	0.1	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2	N.A.

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CERTIFICATE OF ANALYSIS VAN10004407.2

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
IS08-45-113	Drill Core	4.22	4.7	54.7	0.9	32	<0.1	3.0	5.6	382	2.19	1.8	1.4	3.4	4.0	28	<0.1	0.3	<0.1	61	0.56
IS08-45-114	Drill Core	4.13	43.6	173.1	1.1	28	0.1	2.9	5.1	330	2.02	1.7	1.4	1.8	3.6	26	<0.1	0.3	<0.1	58	0.44
IS08-45-115	Drill Core	4.51	3.2	624.9	1.2	33	0.2	3.1	5.8	349	2.16	1.6	1.3	3.8	3.2	27	0.1	0.3	<0.1	63	0.52
IS08-45-116	Drill Core	4.18	0.4	12.2	1.1	28	<0.1	2.8	5.1	327	2.06	1.5	1.1	0.8	3.8	31	<0.1	0.3	<0.1	57	0.55
IS08-45-117	Drill Core	4.54	18.0	117.5	1.1	33	0.2	2.9	5.5	370	2.14	1.7	1.6	4.1	4.1	28	<0.1	0.4	<0.1	61	0.51
IS08-45-118	Drill Core	4.50	18.2	1106	2.0	39	2.1	3.0	6.0	404	2.04	2.1	3.7	25.6	4.0	28	0.2	0.6	0.3	57	0.64
IS08-45-119	Drill Core	4.47	10.3	1361	2.1	42	1.8	3.5	6.9	417	2.22	2.7	2.0	21.4	4.7	26	0.2	0.8	0.3	62	0.53
IS08-45-120	Drill Core	4.70	0.8	49.0	1.3	35	<0.1	2.9	5.8	362	2.09	1.5	1.2	1.4	4.1	31	0.1	0.4	<0.1	59	0.53
IS08-45-120S	Rock Pulp	0.03	873.4	3220	19.2	42	9.2	3.3	3.8	382	1.16	13.6	1.1	143.0	1.0	346	0.3	10.6	1.1	7	1.36
IS08-45-121	Drill Core	3.61	0.9	58.5	1.0	26	<0.1	1.9	3.6	283	1.63	2.7	1.1	1.4	3.2	24	<0.1	0.7	<0.1	42	0.59
IS08-45-122	Drill Core	4.10	0.5	298.5	1.9	30	0.3	2.6	5.2	313	2.00	2.2	1.2	3.0	3.9	38	0.1	0.4	<0.1	56	0.73
IS08-45-123	Drill Core	4.50	2.3	1393	1.9	36	2.1	3.2	6.9	366	2.07	2.3	1.6	16.7	4.1	47	0.2	0.4	0.4	58	0.67
IS08-45-124	Drill Core	4.05	16.6	259.3	1.9	18	0.3	1.6	2.8	210	1.07	2.1	3.0	6.7	3.9	38	<0.1	0.4	<0.1	37	0.88
IS08-45-125	Drill Core	4.14	2.9	188.4	1.7	31	0.3	2.6	4.4	325	1.89	2.2	1.3	5.1	3.9	26	<0.1	0.3	0.1	59	0.58
IS08-45-126	Drill Core	4.45	680.3	976.4	1.4	41	0.8	3.4	7.4	385	2.03	1.6	2.4	6.6	5.9	27	0.3	0.1	0.1	55	0.55
IS08-45-127	Drill Core	4.05	5.7	477.2	2.2	35	0.7	2.7	6.1	502	1.60	1.9	5.4	9.6	6.5	52	<0.1	0.2	0.1	34	2.16
IS08-45-128	Drill Core	4.36	1.2	8.3	1.4	35	<0.1	3.5	6.3	492	2.24	1.3	1.4	<0.5	3.6	38	<0.1	0.1	<0.1	57	1.06
IS08-45-129	Drill Core	3.78	0.3	9.7	1.1	37	<0.1	3.1	6.2	457	2.02	1.2	1.3	0.7	3.7	35	<0.1	0.1	<0.1	49	1.05
IS08-45-130	Drill Core	4.32	0.5	9.3	1.0	31	<0.1	2.9	5.4	384	2.10	1.7	1.7	<0.5	3.9	27	<0.1	<0.1	<0.1	53	0.72
IS08-45-131	Drill Core	4.26	0.3	28.9	1.1	33	<0.1	3.2	5.2	387	1.92	1.7	1.4	<0.5	3.4	28	<0.1	0.1	<0.1	49	0.89
IS08-45-132	Drill Core	4.06	3.9	230.3	1.5	37	0.2	3.7	6.2	415	2.16	1.6	1.6	1.6	3.9	32	<0.1	<0.1	<0.1	53	0.98
IS08-45-133	Drill Core	4.51	2.8	133.6	0.9	29	0.1	2.8	5.2	343	1.96	2.0	1.8	1.0	3.7	26	<0.1	0.1	<0.1	58	0.53
IS08-45-134	Drill Core	4.46	2.0	23.4	0.7	31	<0.1	2.7	5.1	355	2.04	2.1	1.1	<0.5	3.3	17	<0.1	0.2	<0.1	57	0.40
IS08-45-135	Drill Core	4.11	0.5	64.8	1.3	40	0.1	2.7	5.2	375	2.06	2.7	1.1	2.3	3.3	30	0.4	0.4	<0.1	58	0.57
IS08-45-136	Drill Core	3.79	17.8	66.9	1.2	42	0.2	3.0	5.2	388	2.08	2.3	1.1	0.6	3.3	30	0.1	0.4	<0.1	57	0.67
IS08-45-137	Drill Core	4.21	5.4	328.8	1.7	42	0.7	3.2	5.1	380	2.06	2.7	1.4	11.3	3.9	25	0.2	0.2	0.1	56	0.62
IS08-45-138	Drill Core	4.36	2.3	176.4	1.9	37	0.3	3.0	5.4	360	2.04	2.5	1.4	5.0	4.1	21	0.1	0.3	<0.1	56	0.60
IS08-45-139	Drill Core	4.49	36.1	519.3	1.3	38	0.5	3.3	6.3	371	2.15	2.1	2.1	5.8	3.9	24	0.1	0.3	0.1	63	0.61
IS08-45-140	Drill Core	4.03	3.7	379.3	1.1	32	0.3	2.8	5.5	340	2.14	2.9	1.2	4.6	3.1	21	<0.1	0.3	<0.1	62	0.56
IS08-45-140S	Rock Pulp	0.02	1426	>10000	58.1	240	26.6	14.9	20.4	401	8.72	50.9	1.0	1382	1.0	118	2.6	37.8	1.3	259	1.57

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7TD
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001
IS08-45-113	Drill Core	0.081	5	8	0.48	76	0.101	<20	0.61	0.068	0.27	0.2	0.02	1.2	<0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-114	Drill Core	0.074	6	7	0.42	92	0.096	<20	0.55	0.074	0.31	0.1	0.01	1.2	<0.1	<0.05	3	<0.5	<0.2	N.A.
IS08-45-115	Drill Core	0.079	6	9	0.47	89	0.101	<20	0.60	0.069	0.29	0.1	0.01	1.3	0.1	0.06	4	0.9	<0.2	N.A.
IS08-45-116	Drill Core	0.079	6	7	0.41	59	0.083	<20	0.59	0.060	0.21	0.1	0.01	1.1	<0.1	<0.05	3	<0.5	<0.2	N.A.
IS08-45-117	Drill Core	0.080	6	8	0.46	61	0.098	<20	0.60	0.068	0.29	0.1	<0.01	1.2	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-118	Drill Core	0.079	8	7	0.50	69	0.094	<20	0.62	0.055	0.33	3.7	0.03	1.6	0.1	0.09	4	0.9	<0.2	N.A.
IS08-45-119	Drill Core	0.074	8	7	0.60	68	0.114	<20	0.73	0.055	0.44	34.6	0.04	1.6	0.2	0.13	4	1.0	<0.2	N.A.
IS08-45-120	Drill Core	0.081	6	8	0.48	67	0.094	<20	0.61	0.050	0.24	0.6	<0.01	1.7	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-120S	Rock Pulp	0.040	6	8	0.13	276	0.002	<20	0.32	0.038	0.18	0.4	0.50	0.6	<0.1	0.56	1	<0.5	1.0	N.A.
IS08-45-121	Drill Core	0.073	6	8	0.31	39	0.069	<20	0.42	0.072	0.11	4.2	0.01	1.1	<0.1	<0.05	3	<0.5	<0.2	N.A.
IS08-45-122	Drill Core	0.078	6	<1	0.39	66	0.085	<20	0.60	0.058	0.15	4.5	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2	N.A.
IS08-45-123	Drill Core	0.074	8	7	0.53	101	0.108	<20	0.74	0.060	0.26	0.7	<0.01	1.5	0.1	0.12	4	1.4	<0.2	N.A.
IS08-45-124	Drill Core	0.082	7	6	0.24	96	0.070	<20	0.38	0.041	0.15	97.6	0.03	0.9	<0.1	<0.05	2	<0.5	<0.2	N.A.
IS08-45-125	Drill Core	0.079	7	7	0.45	56	0.102	<20	0.58	0.051	0.30	46.9	0.03	1.3	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-126	Drill Core	0.079	9	8	0.62	74	0.109	<20	0.76	0.053	0.40	>100	*	1.8	0.2	0.12	4	0.8	<0.2	N.A.
IS08-45-127	Drill Core	0.067	12	5	0.44	295	0.032	<20	0.67	0.041	0.16	37.8	0.04	1.9	<0.1	0.05	3	<0.5	<0.2	N.A.
IS08-45-128	Drill Core	0.082	7	8	0.53	112	0.075	<20	0.67	0.059	0.16	0.3	<0.01	1.8	<0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-129	Drill Core	0.079	7	6	0.53	166	0.063	<20	0.70	0.056	0.19	0.3	<0.01	1.9	<0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-130	Drill Core	0.083	6	7	0.47	55	0.072	<20	0.59	0.055	0.17	0.2	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-131	Drill Core	0.077	6	7	0.47	92	0.063	<20	0.60	0.049	0.13	0.2	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-132	Drill Core	0.085	7	6	0.58	43	0.064	<20	0.72	0.046	0.16	0.1	0.01	1.6	<0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-133	Drill Core	0.072	5	8	0.45	65	0.085	<20	0.60	0.058	0.26	0.2	<0.01	1.0	<0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-134	Drill Core	0.078	5	8	0.42	69	0.092	<20	0.56	0.070	0.33	0.2	<0.01	1.0	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-135	Drill Core	0.074	6	7	0.44	64	0.090	<20	0.68	0.075	0.28	0.4	0.03	1.2	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-136	Drill Core	0.079	6	8	0.48	83	0.089	<20	0.58	0.059	0.30	0.4	0.02	1.5	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-137	Drill Core	0.078	5	9	0.47	62	0.081	<20	0.56	0.053	0.20	0.1	0.02	1.2	0.2	<0.05	4	<0.5	<0.2	N.A.
IS08-45-138	Drill Core	0.074	6	7	0.45	68	0.086	<20	0.58	0.052	0.22	<0.1	0.03	1.2	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-139	Drill Core	0.079	8	7	0.57	76	0.094	<20	0.69	0.048	0.25	0.2	0.02	1.5	0.1	<0.05	4	0.6	<0.2	N.A.
IS08-45-140	Drill Core	0.078	6	8	0.42	87	0.090	<20	0.57	0.064	0.24	0.3	0.03	1.1	<0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-140S	Rock Pulp	0.126	7	10	0.91	319	0.129	<20	1.22	0.099	0.19	4.9	3.41	3.3	<0.1	1.10	8	3.5	6.2	N.A.

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Project: JASPER-ISINTOK
Report Date: September 30, 2010

CERTIFICATE OF ANALYSIS VAN10004407.2

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
IS08-45-140B	Rock Chip	0.10	0.3	3.0	3.3	41	<0.1	3.8	4.2	576	2.28	0.8	2.5	<0.5	4.4	90	<0.1	<0.1	<0.1	38	1.11
IS08-45-141	Drill Core	4.31	1.5	50.5	0.9	31	<0.1	2.8	5.2	367	2.05	2.7	1.4	1.3	3.1	26	<0.1	0.4	<0.1	52	0.80
IS08-45-142	Drill Core	4.28	0.7	252.6	1.0	29	0.2	2.7	5.1	344	2.03	2.4	1.4	4.3	3.2	27	<0.1	0.2	0.1	55	0.64
IS08-45-143	Drill Core	4.05	1.9	126.2	1.1	36	0.1	3.3	6.0	408	2.15	2.8	1.6	3.6	4.0	37	<0.1	0.2	<0.1	54	0.64
IS08-45-144	Drill Core	4.36	0.3	17.2	1.1	33	<0.1	3.2	5.8	406	2.13	2.5	1.4	<0.5	4.1	23	<0.1	0.1	<0.1	56	0.65
IS08-45-145	Drill Core	4.10	10.3	496.3	1.2	30	0.2	2.9	5.4	344	2.00	2.4	2.0	2.3	4.0	25	<0.1	0.1	<0.1	55	0.58
IS08-45-146	Drill Core	3.94	0.5	31.6	0.9	28	<0.1	2.8	5.1	370	1.99	2.3	2.0	<0.5	4.3	23	<0.1	0.1	<0.1	55	0.81
IS08-45-147	Drill Core	4.21	22.9	1253	1.1	35	2.2	3.2	6.4	408	2.12	3.0	2.8	30.5	5.1	37	0.1	0.3	0.6	63	0.64
IS08-45-148	Drill Core	4.09	>2000	6653	4.9	41	9.2	4.1	8.7	287	2.02	2.6	4.3	1456	4.0	36	0.3	0.4	4.8	40	0.64
IS08-45-149	Drill Core	3.04	>2000	4407	18.0	44	5.9	5.3	15.7	517	1.94	18.4	13.6	104.2	5.6	42	<0.1	1.7	2.8	42	3.17
IS08-45-150	Drill Core	3.93	170.1	417.5	1.8	40	0.4	4.1	7.7	470	2.25	2.7	1.8	7.5	4.0	33	<0.1	0.3	0.1	54	1.05
IS08-45-151	Drill Core	4.38	56.1	199.8	1.7	41	0.1	3.4	7.1	458	2.29	2.8	2.1	1.7	3.1	26	<0.1	0.2	<0.1	54	0.93
IS08-45-152	Drill Core	3.92	5.5	1121	2.1	40	0.6	3.3	6.7	416	1.97	2.3	2.8	29.2	4.2	25	0.1	0.2	0.2	45	0.82
IS08-45-153	Drill Core	4.19	54.0	754.0	1.9	41	0.6	3.9	7.2	472	2.16	2.5	2.1	3.5	3.8	53	0.1	0.2	0.1	48	1.12
IS08-45-154	Drill Core	3.82	296.3	1961	2.4	51	2.1	4.2	9.2	492	2.49	3.0	2.4	17.1	4.2	28	0.2	0.2	0.5	61	0.87
IS08-45-155	Drill Core	4.13	12.1	111.9	1.2	37	<0.1	3.2	6.3	399	2.09	3.0	1.6	1.8	4.1	42	<0.1	0.1	<0.1	51	0.96
IS08-45-156	Drill Core	4.28	6.8	181.8	1.2	40	<0.1	3.7	6.6	431	2.23	2.2	2.6	1.5	4.5	26	<0.1	0.1	<0.1	58	0.74
IS08-45-157	Drill Core	4.42	8.6	428.9	0.9	25	0.2	2.5	4.7	294	1.87	1.9	1.6	2.1	3.7	42	<0.1	0.1	0.1	59	0.41
IS08-45-158	Drill Core	4.36	33.6	78.9	0.8	27	<0.1	3.0	4.9	312	2.00	1.6	1.3	0.7	4.0	25	<0.1	<0.1	<0.1	60	0.41
IS08-45-159	Drill Core	4.06	0.7	25.7	0.9	26	<0.1	2.9	5.1	342	2.21	1.6	1.2	<0.5	3.6	25	<0.1	<0.1	<0.1	68	0.43
IS08-45-160	Drill Core	4.34	1.5	45.4	0.8	28	<0.1	2.8	5.3	336	2.14	1.5	1.5	<0.5	3.5	47	<0.1	<0.1	<0.1	65	0.42
IS08-45-160S	Rock Pulp	0.02	379.0	>10000	34.6	26	24.3	4.0	1.1	174	0.89	21.9	0.6	40.6	0.7	105	0.4	29.3	3.1	8	0.85
IS08-45-161	Drill Core	4.31	5.0	24.1	0.7	25	<0.1	2.8	5.1	325	2.09	1.5	1.5	<0.5	3.2	24	<0.1	<0.1	<0.1	59	0.42
IS08-45-162	Drill Core	5.96	8.1	290.0	5.1	31	0.1	3.1	6.1	344	2.22	2.0	3.1	1.3	4.6	32	<0.1	0.1	<0.1	62	0.44
IS08-45-163	Drill Core	2.66	0.5	28.8	3.3	20	<0.1	2.0	4.0	300	2.16	3.5	2.1	0.7	3.1	36	<0.1	0.2	<0.1	66	0.73
IS08-45-164	Drill Core	4.60	32.3	96.6	4.3	28	<0.1	2.8	5.8	371	2.18	2.4	1.8	0.6	3.8	34	<0.1	0.1	<0.1	61	0.64
IS08-45-165	Drill Core	4.00	6.5	468.8	4.1	26	0.2	2.9	5.5	324	2.27	2.2	2.0	10.8	3.2	49	<0.1	<0.1	<0.1	66	0.61
IS08-45-166	Drill Core	4.56	26.1	113.7	2.4	29	<0.1	3.2	6.3	368	2.36	2.0	2.4	1.3	4.2	33	<0.1	<0.1	<0.1	66	0.46
IS08-45-167	Drill Core	4.36	48.2	420.7	2.9	30	0.2	3.0	6.0	378	2.37	2.6	1.9	4.1	3.2	36	<0.1	0.2	<0.1	66	0.58
IS08-45-168	Drill Core	4.41	14.5	383.4	3.1	39	0.2	3.8	7.5	469	2.42	2.0	2.7	3.1	5.0	38	<0.1	0.1	<0.1	61	0.94

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Project: JASPER-ISINTOK
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CERTIFICATE OF ANALYSIS VAN10004407.2

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7TD
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001
IS08-45-140B	Rock Chip	0.069	9	7	0.73	237	0.142	<20	1.21	0.177	0.52	<0.1	<0.01	2.0	0.3	<0.05	6	<0.5	<0.2	N.A.
IS08-45-141	Drill Core	0.073	6	6	0.47	49	0.065	<20	0.57	0.048	0.12	0.2	0.02	1.2	<0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-142	Drill Core	0.074	5	8	0.44	48	0.083	<20	0.59	0.057	0.15	0.3	0.03	0.9	<0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-143	Drill Core	0.075	6	8	0.54	62	0.089	<20	0.72	0.052	0.24	0.2	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-144	Drill Core	0.080	6	8	0.54	79	0.087	<20	0.70	0.051	0.19	0.2	0.02	1.2	<0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-145	Drill Core	0.080	6	8	0.49	51	0.083	<20	0.65	0.047	0.19	0.3	0.02	1.0	<0.1	<0.05	4	0.6	<0.2	N.A.
IS08-45-146	Drill Core	0.078	6	7	0.49	54	0.077	<20	0.65	0.046	0.21	0.2	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-147	Drill Core	0.072	9	7	0.64	1025	0.124	<20	0.79	0.043	0.28	6.8	0.02	2.4	0.1	0.09	5	1.3	<0.2	N.A.
IS08-45-148	Drill Core	0.068	9	7	0.48	52	0.061	<20	0.67	0.029	0.25	8.0	0.08	2.0	0.2	0.73	4	9.5	0.9	0.269
IS08-45-149	Drill Core	0.064	14	5	0.21	124	0.006	<20	0.64	0.016	0.08	5.7	0.35	2.8	0.7	1.48	3	16.6	1.3	1.536
IS08-45-150	Drill Core	0.083	9	8	0.65	62	0.061	<20	0.86	0.044	0.15	0.5	0.01	2.6	<0.1	<0.05	5	0.9	<0.2	N.A.
IS08-45-151	Drill Core	0.077	8	7	0.68	59	0.065	<20	0.83	0.043	0.10	1.3	0.02	2.2	<0.1	<0.05	5	0.5	<0.2	N.A.
IS08-45-152	Drill Core	0.076	8	6	0.71	39	0.057	<20	0.83	0.033	0.08	0.6	0.02	1.9	<0.1	0.10	5	1.5	<0.2	N.A.
IS08-45-153	Drill Core	0.079	8	6	0.73	34	0.046	<20	0.89	0.042	0.07	0.5	0.02	1.8	<0.1	0.06	6	1.1	<0.2	N.A.
IS08-45-154	Drill Core	0.081	8	8	0.73	58	0.084	<20	0.92	0.054	0.17	0.6	0.04	1.8	<0.1	0.15	5	3.5	0.3	N.A.
IS08-45-155	Drill Core	0.076	6	7	0.56	48	0.071	<20	1.03	0.071	0.13	0.6	0.02	1.4	<0.1	<0.05	6	<0.5	<0.2	N.A.
IS08-45-156	Drill Core	0.088	7	7	0.69	55	0.081	<20	0.78	0.043	0.13	4.9	0.02	1.6	<0.1	<0.05	5	<0.5	<0.2	N.A.
IS08-45-157	Drill Core	0.076	6	6	0.40	117	0.086	<20	0.55	0.057	0.31	0.1	0.01	1.0	0.1	<0.05	3	0.7	<0.2	N.A.
IS08-45-158	Drill Core	0.075	5	8	0.41	87	0.088	<20	0.58	0.066	0.34	5.9	0.01	1.0	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-159	Drill Core	0.080	6	7	0.46	88	0.100	<20	0.63	0.085	0.38	<0.1	<0.01	1.2	0.2	<0.05	4	<0.5	<0.2	N.A.
IS08-45-160	Drill Core	0.078	5	8	0.43	97	0.097	<20	0.60	0.075	0.36	0.1	<0.01	1.1	0.2	<0.05	4	<0.5	<0.2	N.A.
IS08-45-160S	Rock Pulp	0.017	3	53	0.06	163	0.004	<20	0.27	0.015	0.16	0.3	1.95	0.3	<0.1	0.79	1	1.3	0.9	N.A.
IS08-45-161	Drill Core	0.075	5	7	0.41	86	0.089	<20	0.55	0.077	0.33	<0.1	0.01	1.0	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-162	Drill Core	0.079	7	7	0.51	84	0.107	<20	0.68	0.078	0.40	0.2	0.01	1.3	0.2	<0.05	4	<0.5	<0.2	N.A.
IS08-45-163	Drill Core	0.072	6	7	0.26	42	0.080	<20	0.62	0.091	0.14	0.5	0.01	0.9	<0.1	<0.05	5	<0.5	<0.2	N.A.
IS08-45-164	Drill Core	0.079	6	7	0.48	70	0.103	<20	0.69	0.070	0.32	0.7	<0.01	1.2	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-165	Drill Core	0.077	7	6	0.39	71	0.103	<20	0.76	0.124	0.31	0.2	0.02	1.3	0.1	<0.05	5	<0.5	<0.2	N.A.
IS08-45-166	Drill Core	0.079	8	7	0.54	91	0.120	<20	0.73	0.082	0.45	0.5	0.01	1.5	0.2	<0.05	4	<0.5	<0.2	N.A.
IS08-45-167	Drill Core	0.081	7	7	0.48	82	0.112	<20	0.76	0.095	0.38	0.6	0.04	1.5	0.1	<0.05	5	0.6	<0.2	N.A.
IS08-45-168	Drill Core	0.078	7	7	0.70	61	0.095	<20	0.81	0.055	0.11	0.3	0.03	2.5	<0.1	<0.05	5	<0.5	<0.2	N.A.

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	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
IS08-45-169	Drill Core	3.77	0.8	317.7	3.2	34	0.1	3.1	6.6	386	2.17	1.9	3.8	2.9	4.6	98	<0.1	<0.1	<0.1	57	1.33
IS08-45-170	Drill Core	4.11	517.3	915.4	4.7	31	0.3	3.2	6.8	399	2.18	2.1	5.2	5.0	4.7	55	<0.1	0.1	<0.1	52	0.98
IS08-45-171	Drill Core	4.22	4.8	49.5	2.5	32	<0.1	2.9	6.3	398	2.36	2.4	1.5	0.6	3.8	24	<0.1	0.1	<0.1	63	0.60
IS08-45-172	Drill Core	4.32	1.0	108.8	2.3	29	<0.1	2.9	5.8	349	2.11	1.8	1.9	0.7	3.8	23	<0.1	0.1	<0.1	58	0.56
IS08-45-173	Drill Core	3.98	4.9	192.6	2.6	30	0.1	3.2	6.4	398	2.15	2.1	3.4	1.3	4.5	34	<0.1	0.1	<0.1	55	0.86
IS08-45-174	Drill Core	3.81	0.3	32.0	2.0	27	<0.1	2.7	5.5	375	2.16	2.0	1.6	<0.5	3.4	26	<0.1	0.1	<0.1	61	0.65
IS08-45-175	Drill Core	4.30	2.8	335.0	2.4	30	0.2	3.3	6.1	404	2.29	1.6	1.7	2.4	3.3	58	<0.1	0.1	<0.1	63	0.74
IS08-45-175B	Rock Chip	0.10	<0.1	2.1	6.0	45	<0.1	3.8	4.8	603	2.25	<0.5	3.3	<0.5	4.9	116	<0.1	<0.1	<0.1	42	0.92
IS08-45-176	Drill Core	4.51	2.4	53.4	2.0	32	<0.1	3.6	6.7	398	2.32	1.7	2.5	<0.5	5.0	73	<0.1	0.1	<0.1	64	0.94
IS08-45-177	Drill Core	4.38	4.7	10.1	2.1	29	<0.1	3.4	6.1	384	2.30	1.3	1.8	<0.5	4.3	34	<0.1	<0.1	<0.1	63	0.59
IS08-45-178	Drill Core	4.73	0.8	19.8	1.9	27	<0.1	3.0	5.7	377	2.20	1.5	2.2	<0.5	4.5	47	<0.1	0.1	<0.1	61	0.64
IS08-45-179	Drill Core	3.87	0.6	220.5	2.2	29	0.2	3.2	5.6	356	2.17	1.8	1.9	0.6	3.7	38	<0.1	0.1	<0.1	60	0.59
IS08-45-180	Drill Core	4.22	577.3	274.3	2.2	33	0.2	3.3	6.4	430	2.37	1.9	3.6	1.9	4.1	26	<0.1	0.2	<0.1	63	0.54
IS08-45-180S	Rock Pulp	0.02	809.3	4143	17.4	38	9.0	3.7	1.4	234	0.84	8.0	1.0	8.2	0.8	243	<0.1	11.5	1.3	5	0.81
IS08-45-181	Drill Core	4.76	9.5	422.8	2.1	33	0.2	3.4	6.8	412	2.36	2.1	1.7	2.3	3.9	28	<0.1	0.2	<0.1	66	0.54
IS08-45-182	Drill Core	4.05	5.3	232.3	1.9	32	0.3	3.2	6.1	369	2.24	1.6	1.8	1.9	4.6	39	<0.1	0.1	<0.1	64	0.61
IS08-45-183	Drill Core	4.41	1.1	382.4	1.8	32	0.3	3.5	6.4	347	2.27	1.4	1.5	18.2	4.2	32	<0.1	<0.1	<0.1	64	0.44
IS08-45-184	Drill Core	4.23	8.5	362.2	1.8	28	0.2	3.1	6.2	370	2.25	1.3	2.7	0.9	3.6	47	<0.1	<0.1	<0.1	64	0.51
IS08-45-185	Drill Core	4.22	0.3	28.6	1.9	38	<0.1	3.7	7.4	499	2.24	1.6	2.2	<0.5	4.2	39	<0.1	0.1	<0.1	53	1.47
IS08-45-186	Drill Core	3.75	2.0	26.7	1.7	35	<0.1	2.7	6.4	428	2.33	2.4	1.4	<0.5	3.9	23	<0.1	0.2	<0.1	66	0.53
IS08-45-187	Drill Core	4.66	3.2	12.2	1.7	37	<0.1	2.9	6.4	421	2.37	2.1	2.2	<0.5	4.5	26	<0.1	0.2	<0.1	66	0.60
IS08-45-188	Drill Core	3.72	0.3	8.0	1.8	32	<0.1	3.2	6.3	400	2.29	1.8	2.3	<0.5	4.7	32	<0.1	0.1	<0.1	63	0.66
IS08-45-189	Drill Core	4.74	0.5	94.7	2.1	32	<0.1	2.7	5.8	376	2.08	1.8	3.1	<0.5	5.0	36	<0.1	0.2	<0.1	56	0.83
IS08-45-190	Drill Core	4.86	8.3	137.9	2.1	30	0.1	2.5	5.5	338	2.08	1.8	2.3	3.7	4.0	38	<0.1	0.2	<0.1	61	0.94
IS08-45-191	Drill Core	4.45	0.5	5.4	1.5	31	<0.1	3.3	6.0	392	2.29	1.4	1.6	<0.5	3.2	27	<0.1	<0.1	<0.1	66	0.67
IS08-45-192	Drill Core	3.84	15.6	453.9	2.4	35	0.2	3.4	6.7	384	2.11	1.4	3.5	1.6	5.2	37	0.1	<0.1	<0.1	53	1.10
IS08-45-193	Drill Core	4.67	33.9	3219	2.1	46	1.1	3.6	8.6	349	2.28	1.3	2.5	16.8	3.8	77	0.4	0.1	0.2	56	0.82
IS08-45-194	Drill Core	4.18	0.3	8.7	2.0	33	<0.1	2.9	6.1	396	2.05	1.3	1.9	<0.5	4.7	76	<0.1	<0.1	<0.1	51	1.28
IS08-45-195	Drill Core	4.24	106.7	1307	4.9	38	1.4	3.4	8.6	458	2.16	0.8	3.0	9.6	4.6	71	0.2	0.2	0.2	38	1.94
IS08-45-196	Drill Core	4.02	2.9	2398	1.6	40	1.0	3.3	7.5	324	2.19	0.7	1.9	8.7	3.3	83	0.3	<0.1	0.2	56	0.76

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Project: JASPER-ISINTOK
Report Date: September 30, 2010

CERTIFICATE OF ANALYSIS VAN10004407.2

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7TD
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001
IS08-45-169	Drill Core	0.081	7	6	0.51	136	0.059	<20	0.95	0.072	0.09	0.2	<0.01	1.9	<0.1	<0.05	5	<0.5	<0.2	N.A.
IS08-45-170	Drill Core	0.075	7	6	0.52	58	0.081	<20	0.76	0.058	0.15	0.4	0.02	1.5	<0.1	0.13	4	2.2	<0.2	N.A.
IS08-45-171	Drill Core	0.081	7	7	0.50	52	0.094	<20	0.64	0.069	0.16	0.5	0.02	1.3	<0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-172	Drill Core	0.074	6	6	0.46	64	0.094	<20	0.59	0.069	0.23	0.1	0.02	1.3	<0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-173	Drill Core	0.076	6	6	0.52	81	0.080	<20	0.75	0.064	0.29	0.2	0.02	1.6	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-174	Drill Core	0.083	6	7	0.41	67	0.087	<20	0.62	0.066	0.25	0.2	0.01	1.1	<0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-175	Drill Core	0.082	6	6	0.46	128	0.091	<20	0.79	0.080	0.27	0.1	0.02	1.1	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-175B	Rock Chip	0.077	11	8	0.69	256	0.148	<20	1.27	0.172	0.59	<0.1	<0.01	2.2	0.4	<0.05	6	<0.5	<0.2	N.A.
IS08-45-176	Drill Core	0.085	7	9	0.52	89	0.089	<20	0.80	0.068	0.21	0.2	0.01	1.6	<0.1	<0.05	5	<0.5	<0.2	N.A.
IS08-45-177	Drill Core	0.082	6	7	0.45	132	0.108	<20	0.68	0.090	0.35	0.8	<0.01	1.2	0.2	<0.05	4	<0.5	<0.2	N.A.
IS08-45-178	Drill Core	0.078	6	8	0.42	124	0.093	<20	0.66	0.078	0.30	0.9	0.01	1.1	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-179	Drill Core	0.075	6	6	0.43	110	0.102	<20	0.66	0.084	0.30	0.5	0.01	1.2	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-180	Drill Core	0.080	7	7	0.54	86	0.112	<20	0.77	0.078	0.39	0.2	0.03	1.5	0.2	0.07	5	0.8	<0.2	N.A.
IS08-45-180S	Rock Pulp	0.033	5	97	0.08	169	0.004	<20	0.33	0.034	0.18	0.2	0.07	0.4	<0.1	0.40	1	<0.5	<0.2	N.A.
IS08-45-181	Drill Core	0.080	7	6	0.55	96	0.117	<20	0.78	0.086	0.45	0.2	0.02	1.5	0.2	<0.05	4	<0.5	<0.2	N.A.
IS08-45-182	Drill Core	0.077	7	8	0.50	107	0.106	<20	0.69	0.075	0.30	1.8	<0.01	1.3	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-183	Drill Core	0.075	7	6	0.48	127	0.119	<20	0.68	0.098	0.40	0.1	<0.01	1.2	0.2	<0.05	4	<0.5	<0.2	N.A.
IS08-45-184	Drill Core	0.075	6	8	0.47	143	0.108	<20	0.69	0.088	0.36	0.4	<0.01	1.2	0.1	<0.05	4	0.6	<0.2	N.A.
IS08-45-185	Drill Core	0.085	8	7	0.60	98	0.060	<20	0.84	0.061	0.22	0.1	0.02	3.1	<0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-186	Drill Core	0.082	7	8	0.47	87	0.110	<20	0.63	0.083	0.33	0.1	0.02	1.3	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-187	Drill Core	0.083	7	9	0.47	80	0.114	<20	0.67	0.085	0.35	0.2	0.02	1.3	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-188	Drill Core	0.080	7	10	0.48	81	0.103	<20	0.67	0.075	0.27	0.1	0.01	1.5	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-189	Drill Core	0.074	7	6	0.42	74	0.087	<20	0.76	0.062	0.16	0.1	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-190	Drill Core	0.080	7	7	0.41	60	0.093	<20	0.71	0.067	0.09	0.6	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-191	Drill Core	0.085	6	8	0.43	77	0.103	<20	0.66	0.075	0.26	0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-192	Drill Core	0.077	7	6	0.50	87	0.072	<20	0.84	0.066	0.17	0.1	0.01	1.8	<0.1	<0.05	4	0.7	<0.2	N.A.
IS08-45-193	Drill Core	0.071	7	7	0.48	167	0.087	<20	0.80	0.072	0.13	0.1	0.02	1.4	<0.1	0.34	4	4.7	0.3	N.A.
IS08-45-194	Drill Core	0.094	7	6	0.50	125	0.057	<20	0.81	0.057	0.11	0.1	<0.01	2.1	<0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-195	Drill Core	0.076	10	4	0.63	100	0.029	<20	1.03	0.043	0.20	0.2	0.02	2.3	<0.1	0.12	4	2.6	0.3	N.A.
IS08-45-196	Drill Core	0.071	7	7	0.44	119	0.096	<20	0.69	0.068	0.20	0.1	0.03	1.2	<0.1	0.23	4	3.2	<0.2	N.A.

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Project: JASPER-ISINTOK
Report Date: September 30, 2010

CERTIFICATE OF ANALYSIS VAN10004407.2

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
IS08-45-197	Drill Core	4.09	5.2	784.8	1.5	34	0.3	3.1	6.4	365	2.32	0.7	1.7	1.8	3.8	51	0.2	<0.1	0.1	67	0.53
IS08-45-198	Drill Core	4.33	195.9	476.0	1.5	35	0.2	3.4	6.2	399	2.34	1.6	2.9	2.3	3.6	31	<0.1	0.2	<0.1	71	0.84
IS08-45-199	Drill Core	4.51	1.1	131.7	1.2	30	<0.1	3.5	6.0	348	2.25	1.0	1.3	<0.5	4.0	31	<0.1	0.1	<0.1	68	0.52
IS08-45-200	Drill Core	4.43	0.9	22.9	1.4	26	<0.1	2.6	5.3	356	2.17	1.6	1.2	<0.5	4.2	53	<0.1	0.1	<0.1	66	0.76
IS08-45-200S	Rock Pulp	0.02	402.2	>10000	44.5	29	24.7	4.6	1.3	191	0.97	26.1	0.8	32.4	0.9	119	0.3	34.6	3.6	9	0.90
IS08-45-201	Drill Core	4.91	2.2	32.3	1.3	28	<0.1	2.6	5.5	350	2.17	1.3	1.1	0.8	3.7	71	<0.1	<0.1	<0.1	64	0.57
IS08-45-202	Drill Core	4.68	15.6	345.8	1.1	32	0.2	3.4	6.4	369	2.35	0.6	1.2	5.0	3.5	47	<0.1	<0.1	<0.1	70	0.47
IS08-45-203	Drill Core	4.34	2.9	76.2	1.3	28	<0.1	3.0	5.7	331	2.09	0.9	1.3	0.7	3.4	35	<0.1	<0.1	<0.1	63	0.56
IS08-45-204	Drill Core	4.35	0.7	211.4	1.6	33	<0.1	3.1	6.0	378	2.36	0.7	1.8	1.0	4.0	50	<0.1	<0.1	<0.1	68	0.81
IS08-45-205	Drill Core	4.49	1.6	62.8	1.6	30	<0.1	2.6	5.8	365	2.10	0.7	1.8	0.6	4.5	79	<0.1	<0.1	<0.1	57	0.88
IS08-45-206	Drill Core	4.14	4.4	19.6	1.8	30	<0.1	3.1	5.9	390	2.28	1.1	2.0	<0.5	4.7	49	<0.1	0.1	<0.1	63	0.78
IS08-45-207	Drill Core	4.66	0.6	41.5	2.1	38	<0.1	3.6	6.8	401	2.19	1.0	3.6	<0.5	4.1	79	<0.1	<0.1	<0.1	51	1.01
IS08-45-208	Drill Core	4.82	515.1	517.7	2.6	36	0.3	3.9	7.1	426	2.36	<0.5	4.1	6.0	2.5	81	0.2	<0.1	<0.1	61	0.86
IS08-45-209	Drill Core	4.59	1.7	36.8	2.0	30	<0.1	3.3	5.9	389	2.18	0.7	2.1	0.7	3.5	93	<0.1	<0.1	<0.1	54	1.02
IS08-45-210	Drill Core	4.40	22.5	350.6	1.6	31	0.2	3.3	6.1	362	2.33	0.8	2.2	2.0	4.1	51	0.1	0.1	<0.1	64	0.76
IS08-45-210B	Rock Chip	0.10	0.1	1.4	3.1	43	<0.1	3.7	4.7	550	2.11	<0.5	2.3	<0.5	3.8	82	<0.1	<0.1	<0.1	39	0.95
IS08-45-211	Drill Core	5.24	7.3	409.9	1.9	32	0.2	3.3	6.8	382	2.38	0.6	2.7	2.0	4.5	53	0.2	<0.1	<0.1	66	0.77
IS08-45-212	Drill Core	4.51	6.5	478.7	2.3	36	0.3	3.9	7.0	399	2.39	0.5	2.2	0.6	3.7	53	0.1	<0.1	<0.1	63	0.88
IS08-45-213	Drill Core	4.16	7.3	36.6	2.0	59	<0.1	7.7	9.3	480	2.48	0.8	2.5	1.4	1.9	94	<0.1	<0.1	<0.1	49	1.30
IS08-45-214	Drill Core	4.80	2.2	5.8	1.3	34	<0.1	3.8	6.7	408	2.49	<0.5	1.5	<0.5	4.1	54	<0.1	<0.1	<0.1	71	0.68
IS08-45-215	Drill Core	4.31	0.9	20.5	1.7	34	<0.1	3.5	6.7	425	2.33	<0.5	1.5	<0.5	2.9	114	<0.1	<0.1	<0.1	67	0.82
IS08-45-216	Drill Core	4.62	0.3	29.5	1.3	34	<0.1	3.3	6.7	396	2.38	<0.5	1.4	1.2	3.8	49	<0.1	<0.1	<0.1	67	0.79
IS08-45-217	Drill Core	4.36	1.8	189.9	1.4	34	0.1	3.3	6.2	371	2.33	<0.5	1.3	0.7	3.2	52	<0.1	<0.1	<0.1	66	0.68
IS08-45-218	Drill Core	4.14	0.3	29.6	1.9	34	<0.1	2.7	6.0	376	2.14	1.0	3.3	0.5	4.5	70	<0.1	<0.1	<0.1	60	1.05
IS08-45-219	Drill Core	4.25	0.4	137.1	1.6	32	<0.1	3.2	6.3	380	2.16	0.8	2.1	<0.5	4.0	50	<0.1	<0.1	<0.1	60	0.78
IS08-45-220	Drill Core	4.22	0.5	12.6	1.2	33	<0.1	2.9	6.0	405	2.20	0.8	1.3	<0.5	3.4	47	<0.1	<0.1	<0.1	57	0.84
IS08-45-220S	Rock Pulp	0.02	1538	>10000	63.8	260	27.9	16.1	22.7	416	8.85	56.4	1.4	1517	1.1	124	2.8	41.9	1.4	269	1.65
IS08-45-221	Drill Core	4.52	0.2	6.1	1.7	35	<0.1	3.0	6.3	458	2.18	1.1	1.7	0.9	3.0	43	<0.1	<0.1	<0.1	55	1.07
IS08-45-222	Drill Core	4.41	0.2	3.1	1.4	32	<0.1	2.7	5.8	400	2.21	<0.5	2.1	<0.5	4.1	37	<0.1	<0.1	<0.1	61	0.86
IS08-45-223	Drill Core	4.18	0.2	4.9	0.9	32	<0.1	3.5	6.4	423	2.39	<0.5	1.5	0.9	3.9	30	<0.1	<0.1	<0.1	69	0.57

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7TD
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001
IS08-45-197	Drill Core	0.077	7	8	0.52	108	0.120	<20	0.75	0.076	0.35	0.2	0.02	1.4	0.1	0.08	4	1.1	<0.2	N.A.
IS08-45-198	Drill Core	0.081	9	9	0.52	72	0.114	<20	0.91	0.094	0.34	0.5	0.02	1.8	0.1	0.06	5	1.0	<0.2	N.A.
IS08-45-199	Drill Core	0.078	7	8	0.43	79	0.113	<20	0.63	0.086	0.29	0.2	<0.01	1.2	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-200	Drill Core	0.075	6	7	0.39	71	0.103	<20	0.81	0.096	0.27	0.4	<0.01	1.2	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-200S	Rock Pulp	0.021	4	70	0.07	206	0.005	<20	0.36	0.016	0.20	0.3	2.24	0.4	<0.1	0.82	2	1.6	0.4	N.A.
IS08-45-201	Drill Core	0.079	6	8	0.41	83	0.106	<20	0.67	0.087	0.30	<0.1	<0.01	1.2	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-202	Drill Core	0.079	7	8	0.48	97	0.114	<20	0.69	0.085	0.40	3.4	0.01	1.2	0.2	<0.05	4	0.5	<0.2	N.A.
IS08-45-203	Drill Core	0.075	6	8	0.41	70	0.102	<20	0.66	0.075	0.23	0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-204	Drill Core	0.084	7	8	0.50	58	0.103	<20	0.79	0.063	0.14	0.1	<0.01	1.4	<0.1	<0.05	4	0.7	<0.2	N.A.
IS08-45-205	Drill Core	0.072	6	6	0.44	67	0.084	<20	0.88	0.068	0.12	0.2	<0.01	1.2	<0.1	<0.05	5	<0.5	<0.2	N.A.
IS08-45-206	Drill Core	0.082	7	8	0.49	48	0.089	<20	0.81	0.064	0.10	0.3	0.01	1.3	<0.1	<0.05	5	<0.5	<0.2	N.A.
IS08-45-207	Drill Core	0.071	8	6	0.57	62	0.057	<20	0.98	0.060	0.11	<0.1	<0.01	1.8	<0.1	<0.05	5	<0.5	<0.2	N.A.
IS08-45-208	Drill Core	0.076	6	5	0.55	68	0.099	<20	1.04	0.103	0.12	0.2	0.01	1.8	<0.1	0.11	5	1.3	<0.2	N.A.
IS08-45-209	Drill Core	0.079	7	6	0.52	61	0.090	<20	1.03	0.091	0.08	0.2	<0.01	1.6	<0.1	<0.05	5	<0.5	<0.2	N.A.
IS08-45-210	Drill Core	0.076	7	7	0.49	63	0.101	<20	0.79	0.073	0.12	0.2	<0.01	1.4	<0.1	<0.05	4	0.6	<0.2	N.A.
IS08-45-210B	Rock Chip	0.076	8	8	0.73	249	0.134	<20	1.05	0.089	0.53	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2	N.A.
IS08-45-211	Drill Core	0.076	7	7	0.52	76	0.096	<20	0.82	0.070	0.16	0.1	0.01	1.5	<0.1	<0.05	5	1.0	<0.2	N.A.
IS08-45-212	Drill Core	0.077	7	7	0.56	57	0.096	<20	0.91	0.068	0.11	0.1	<0.01	1.4	<0.1	<0.05	5	0.9	<0.2	N.A.
IS08-45-213	Drill Core	0.088	5	8	0.91	62	0.096	<20	1.41	0.066	0.10	0.2	<0.01	2.2	<0.1	<0.05	7	<0.5	<0.2	N.A.
IS08-45-214	Drill Core	0.089	7	10	0.49	102	0.120	<20	0.79	0.087	0.28	<0.1	<0.01	1.3	0.1	<0.05	5	<0.5	<0.2	N.A.
IS08-45-215	Drill Core	0.080	7	7	0.54	108	0.113	<20	0.96	0.075	0.24	0.1	<0.01	1.3	<0.1	<0.05	5	<0.5	<0.2	N.A.
IS08-45-216	Drill Core	0.081	7	8	0.52	83	0.115	<20	0.85	0.082	0.22	0.2	<0.01	1.3	<0.1	<0.05	5	<0.5	<0.2	N.A.
IS08-45-217	Drill Core	0.074	7	8	0.48	94	0.114	<20	0.81	0.083	0.23	0.1	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-218	Drill Core	0.078	7	7	0.55	65	0.098	<20	1.02	0.077	0.12	0.1	<0.01	2.0	<0.1	<0.05	6	<0.5	<0.2	N.A.
IS08-45-219	Drill Core	0.076	8	7	0.52	74	0.103	<20	0.82	0.072	0.15	0.1	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-220	Drill Core	0.081	6	7	0.48	55	0.094	<20	0.78	0.070	0.08	0.1	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-220S	Rock Pulp	0.131	8	12	0.96	357	0.147	<20	1.41	0.098	0.20	4.9	3.39	3.9	<0.1	1.17	9	3.9	5.1	N.A.
IS08-45-221	Drill Core	0.076	7	7	0.51	69	0.082	<20	0.81	0.069	0.13	<0.1	<0.01	2.0	<0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-222	Drill Core	0.080	7	7	0.46	98	0.097	<20	0.73	0.080	0.22	<0.1	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-223	Drill Core	0.080	7	8	0.50	122	0.130	<20	0.73	0.098	0.33	<0.1	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2	N.A.

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Project: JASPER-ISINTOK
Report Date: September 30, 2010

CERTIFICATE OF ANALYSIS VAN10004407.2

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
IS08-45-224	Drill Core	5.49	0.3	8.7	1.3	33	<0.1	2.9	6.2	389	2.45	<0.5	1.4	<0.5	4.0	29	<0.1	<0.1	<0.1	72	0.58
IS08-45-225	Drill Core	5.02	0.3	8.4	1.0	32	<0.1	3.2	6.1	372	2.36	<0.5	1.2	0.7	3.6	45	<0.1	<0.1	<0.1	70	0.59
IS08-45-226	Drill Core	5.97	0.2	8.4	3.2	31	0.2	3.2	5.9	371	2.28	<0.5	1.2	0.6	3.6	41	<0.1	<0.1	<0.1	67	0.51

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CERTIFICATE OF ANALYSIS VAN10004407.2

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7TD
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Mo
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001
IS08-45-224	Drill Core	0.086	7	9	0.46	101	0.123	<20	0.68	0.095	0.30	0.1	<0.01	1.4	0.1	<0.05	5	<0.5	<0.2	N.A.
IS08-45-225	Drill Core	0.088	7	10	0.45	100	0.120	<20	0.69	0.100	0.29	0.3	<0.01	1.3	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-226	Drill Core	0.081	7	8	0.44	109	0.122	<20	0.67	0.102	0.34	1.1	<0.01	1.3	0.1	<0.05	4	<0.5	<0.2	N.A.

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QUALITY CONTROL REPORT VAN10004407.2

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
REP G1	QC		0.2	1.8	3.3	45	<0.1	3.3	4.1	549	1.90	<0.5	1.7	0.7	5.3	57	<0.1	<0.1	<0.1	34	0.47
IS08-45-044	Drill Core	4.48	1.6	42.6	0.9	31	<0.1	3.2	5.2	360	2.25	1.8	1.7	1.4	4.8	20	<0.1	0.2	<0.1	64	0.40
REP IS08-45-044	QC		1.4	43.0	0.8	31	<0.1	3.3	5.3	363	2.23	1.7	1.6	1.9	4.2	19	<0.1	0.2	<0.1	63	0.41
IS08-45-080S	Rock Pulp	0.02	862.9	4327	15.6	37	8.6	3.4	1.2	241	0.85	7.2	1.1	15.7	0.6	239	<0.1	10.7	1.2	7	0.81
REP IS08-45-080S	QC		858.8	4266	16.6	39	8.7	3.4	1.3	232	0.82	7.4	0.8	9.6	0.7	243	0.2	11.0	1.3	7	0.80
IS08-45-119	Drill Core	4.47	10.3	1361	2.1	42	1.8	3.5	6.9	417	2.22	2.7	2.0	21.4	4.7	26	0.2	0.8	0.3	62	0.53
REP IS08-45-119	QC		10.5	1365	1.9	45	1.8	3.6	7.1	421	2.23	2.8	1.7	15.1	4.6	26	0.2	0.9	0.2	63	0.54
REP IS08-45-132	QC		3.1	223.9	1.7	34	0.2	3.4	6.5	420	2.13	1.6	1.5	0.8	3.6	30	<0.1	<0.1	<0.1	53	0.96
IS08-45-148	Drill Core	4.09	>2000	6653	4.9	41	9.2	4.1	8.7	287	2.02	2.6	4.3	1456	4.0	36	0.3	0.4	4.8	40	0.64
REP IS08-45-148	QC																				
IS08-45-187	Drill Core	4.66	3.2	12.2	1.7	37	<0.1	2.9	6.4	421	2.37	2.1	2.2	<0.5	4.5	26	<0.1	0.2	<0.1	66	0.60
REP IS08-45-187	QC		8.7	11.5	2.0	34	<0.1	2.9	6.1	410	2.29	2.2	2.1	<0.5	4.5	23	<0.1	0.2	<0.1	65	0.59
IS08-45-194	Drill Core	4.18	0.3	8.7	2.0	33	<0.1	2.9	6.1	396	2.05	1.3	1.9	<0.5	4.7	76	<0.1	<0.1	<0.1	51	1.28
REP IS08-45-194	QC		0.3	8.2	1.9	32	<0.1	2.8	5.9	390	2.02	1.3	1.8	<0.5	4.3	77	<0.1	<0.1	<0.1	50	1.25
IS08-45-219	Drill Core	4.25	0.4	137.1	1.6	32	<0.1	3.2	6.3	380	2.16	0.8	2.1	<0.5	4.0	50	<0.1	<0.1	<0.1	60	0.78
REP IS08-45-219	QC		0.4	132.9	1.5	33	<0.1	3.2	5.9	385	2.16	0.8	2.0	0.6	4.1	51	<0.1	<0.1	<0.1	57	0.77
Core Reject Duplicates																					
IS08-45-001	Drill Core	4.48	2.4	98.2	0.9	25	<0.1	2.5	5.3	306	2.08	1.9	0.8	1.8	3.2	19	<0.1	0.2	<0.1	58	0.46
DUP IS08-45-001	QC		3.1	103.0	1.1	26	<0.1	2.9	5.4	317	2.14	2.1	0.9	1.0	3.3	20	<0.1	0.2	<0.1	59	0.48
IS08-45-035	Drill Core	3.66	3.9	206.9	3.0	28	0.2	3.2	5.3	310	2.18	5.4	1.3	2.0	3.5	20	<0.1	1.8	0.3	63	0.61
DUP IS08-45-035	QC		1.4	210.3	2.7	28	0.2	3.2	5.3	303	2.11	5.3	1.3	2.5	3.5	19	<0.1	1.9	0.3	62	0.61
IS08-45-067	Drill Core	4.16	2.4	310.1	1.1	42	0.2	3.1	5.6	353	2.06	1.5	1.5	1.9	3.6	34	<0.1	0.1	<0.1	56	0.53
DUP IS08-45-067	QC		2.2	300.6	1.1	36	0.2	3.2	5.9	342	2.12	1.5	1.5	2.1	3.5	34	<0.1	0.1	<0.1	59	0.52
IS08-45-100	Drill Core	4.06	1.9	634.4	1.1	29	0.3	3.3	5.7	305	2.06	0.7	1.9	7.0	4.2	27	0.1	0.1	<0.1	58	0.55
DUP IS08-45-100	QC		1.8	668.5	1.0	29	0.4	2.7	5.9	305	1.97	0.7	1.8	2.7	3.8	26	<0.1	0.1	<0.1	57	0.55
IS08-45-132	Drill Core	4.06	3.9	230.3	1.5	37	0.2	3.7	6.2	415	2.16	1.6	1.6	1.6	3.9	32	<0.1	<0.1	<0.1	53	0.98
DUP IS08-45-132	QC		2.9	181.7	1.4	35	0.2	3.3	6.0	413	2.05	1.5	1.4	<0.5	3.4	31	<0.1	<0.1	<0.1	50	0.94
IS08-45-164	Drill Core	4.60	32.3	96.6	4.3	28	<0.1	2.8	5.8	371	2.18	2.4	1.8	0.6	3.8	34	<0.1	0.1	<0.1	61	0.64

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Project: JASPER-ISINTOK
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QUALITY CONTROL REPORT VAN10004407.2

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7TD
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001
Pulp Duplicates																				
REP G1	QC	0.081	8	8	0.56	214	0.125	<20	0.94	0.068	0.48	<0.1	<0.01	1.7	0.3	<0.05	5	<0.5	<0.2	
IS08-45-044	Drill Core	0.087	6	9	0.45	72	0.102	<20	0.64	0.076	0.39	0.3	<0.01	1.1	0.2	<0.05	4	<0.5	<0.2	N.A.
REP IS08-45-044	QC	0.081	6	8	0.45	70	0.103	<20	0.66	0.079	0.38	0.4	<0.01	1.0	0.2	<0.05	4	<0.5	<0.2	
IS08-45-080S	Rock Pulp	0.030	4	83	0.07	155	0.004	<20	0.28	0.029	0.18	0.2	0.07	0.4	<0.1	0.41	1	<0.5	0.2	N.A.
REP IS08-45-080S	QC	0.031	5	84	0.07	153	0.004	<20	0.30	0.029	0.17	0.2	0.07	0.4	<0.1	0.40	1	0.6	0.3	
IS08-45-119	Drill Core	0.074	8	7	0.60	68	0.114	<20	0.73	0.055	0.44	34.6	0.04	1.6	0.2	0.13	4	1.0	<0.2	N.A.
REP IS08-45-119	QC	0.079	8	8	0.60	65	0.118	<20	0.74	0.057	0.43	35.1	0.03	1.8	0.2	0.13	4	1.2	<0.2	
REP IS08-45-132	QC	0.077	7	7	0.54	44	0.067	<20	0.73	0.045	0.15	0.1	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2	
IS08-45-148	Drill Core	0.068	9	7	0.48	52	0.061	<20	0.67	0.029	0.25	8.0	0.08	2.0	0.2	0.73	4	9.5	0.9	0.269
REP IS08-45-148	QC																			0.276
IS08-45-187	Drill Core	0.083	7	9	0.47	80	0.114	<20	0.67	0.085	0.35	0.2	0.02	1.3	0.1	<0.05	4	<0.5	<0.2	N.A.
REP IS08-45-187	QC	0.080	6	9	0.47	78	0.109	<20	0.65	0.084	0.35	0.2	0.02	1.4	0.1	<0.05	4	<0.5	<0.2	
IS08-45-194	Drill Core	0.094	7	6	0.50	125	0.057	<20	0.81	0.057	0.11	0.1	<0.01	2.1	<0.1	<0.05	4	<0.5	<0.2	N.A.
REP IS08-45-194	QC	0.090	7	6	0.49	122	0.058	<20	0.78	0.057	0.11	0.1	<0.01	2.0	<0.1	<0.05	4	<0.5	<0.2	
IS08-45-219	Drill Core	0.076	8	7	0.52	74	0.103	<20	0.82	0.072	0.15	0.1	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2	N.A.
REP IS08-45-219	QC	0.078	8	9	0.51	75	0.101	<20	0.81	0.070	0.16	0.2	<0.01	1.5	<0.1	<0.05	5	<0.5	<0.2	
Core Reject Duplicates																				
IS08-45-001	Drill Core	0.081	6	8	0.46	61	0.104	<20	0.61	0.058	0.32	0.2	<0.01	1.0	0.1	<0.05	4	<0.5	<0.2	N.A.
DUP IS08-45-001	QC	0.083	6	10	0.47	65	0.108	<20	0.63	0.063	0.32	0.2	<0.01	1.1	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-035	Drill Core	0.079	7	7	0.48	49	0.088	<20	0.66	0.056	0.26	13.4	0.01	1.8	0.1	<0.05	4	<0.5	<0.2	N.A.
DUP IS08-45-035	QC	0.079	7	8	0.46	45	0.089	<20	0.64	0.051	0.24	11.3	0.02	1.8	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-067	Drill Core	0.080	5	6	0.47	92	0.088	<20	0.62	0.068	0.36	0.4	0.02	1.2	0.1	<0.05	4	<0.5	<0.2	N.A.
DUP IS08-45-067	QC	0.083	5	7	0.47	91	0.087	<20	0.60	0.064	0.35	0.4	0.02	1.2	0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-100	Drill Core	0.075	6	8	0.46	66	0.085	<20	0.61	0.057	0.27	0.5	<0.01	1.2	<0.1	0.07	4	0.6	<0.2	N.A.
DUP IS08-45-100	QC	0.077	5	7	0.48	65	0.085	<20	0.59	0.053	0.26	0.5	<0.01	1.1	<0.1	0.07	4	<0.5	<0.2	N.A.
IS08-45-132	Drill Core	0.085	7	6	0.58	43	0.064	<20	0.72	0.046	0.16	0.1	0.01	1.6	<0.1	<0.05	4	<0.5	<0.2	N.A.
DUP IS08-45-132	QC	0.081	7	6	0.55	44	0.063	<20	0.71	0.045	0.15	0.1	0.01	1.6	<0.1	<0.05	4	<0.5	<0.2	N.A.
IS08-45-164	Drill Core	0.079	6	7	0.48	70	0.103	<20	0.69	0.070	0.32	0.7	<0.01	1.2	0.1	<0.05	4	<0.5	<0.2	N.A.

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **TerraLogic Exploration Inc.**
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: September 30, 2010

QUALITY CONTROL REPORT VAN10004407.2

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
DUP IS08-45-164	QC		36.9	93.0	2.7	29	<0.1	3.2	6.0	395	2.29	2.3	2.1	0.7	3.7	36	<0.1	<0.1	<0.1	64	0.67
IS08-45-197	Drill Core	4.09	5.2	784.8	1.5	34	0.3	3.1	6.4	365	2.32	0.7	1.7	1.8	3.8	51	0.2	<0.1	0.1	67	0.53
DUP IS08-45-197	QC		3.7	620.0	1.4	33	0.2	3.1	6.2	344	2.21	0.7	1.5	1.9	3.8	45	0.1	<0.1	<0.1	64	0.50
Reference Materials																					
STD DS7	Standard		19.4	102.0	60.3	396	0.9	54.9	9.0	617	2.36	51.9	4.4	43.9	4.0	72	6.6	4.9	4.2	81	0.95
STD DS7	Standard		21.3	114.6	69.3	376	1.0	56.4	9.1	621	2.35	46.2	4.6	57.3	4.4	72	6.1	4.0	4.6	82	0.95
STD DS7	Standard		22.7	102.3	65.0	383	1.0	58.1	9.3	638	2.43	51.9	4.8	54.4	4.0	69	5.9	4.0	4.3	81	0.96
STD DS7	Standard		22.5	96.7	65.1	385	0.9	53.3	8.7	619	2.29	49.8	4.4	61.5	4.0	66	5.9	4.0	4.3	77	0.91
STD DS7	Standard		21.7	108.4	68.5	381	0.9	59.8	9.3	616	2.38	49.2	5.3	47.2	4.6	68	5.8	4.7	4.4	84	0.96
STD DS7	Standard		22.5	105.6	70.6	397	0.9	56.2	10.0	637	2.45	52.0	5.5	56.1	4.6	72	6.2	4.6	4.6	83	0.97
STD DS7	Standard		20.9	104.8	64.4	385	1.0	55.1	9.4	622	2.35	49.7	4.4	48.4	3.9	74	5.8	3.9	4.5	84	0.91
STD DS7	Standard		20.6	111.6	74.8	408	1.0	55.8	9.4	612	2.37	51.7	5.5	53.3	4.8	73	6.8	4.8	5.2	82	0.92
STD OREAS131A	Standard																				
STD OREAS45PA	Standard		0.9	588.7	16.8	114	0.3	295.9	103.5	1084	15.79	4.8	1.1	41.7	6.2	14	<0.1	<0.1	0.2	213	0.24
STD OREAS45PA	Standard		0.9	594.3	19.6	117	0.4	275.8	111.1	1151	16.49	4.0	1.2	54.8	6.6	13	0.1	0.1	0.2	248	0.24
STD OREAS45PA	Standard		0.5	577.1	17.9	114	0.3	277.4	107.5	1102	16.28	4.0	1.1	49.9	6.2	12	<0.1	0.1	0.2	235	0.24
STD OREAS45PA	Standard		0.9	556.1	17.5	110	0.3	277.5	103.5	1094	16.12	4.3	1.0	47.1	6.1	12	0.1	0.1	0.2	214	0.23
STD OREAS45PA	Standard		0.9	612.4	20.4	122	0.3	310.8	113.8	1098	17.00	4.4	1.3	52.6	7.0	13	<0.1	<0.1	0.2	232	0.25
STD OREAS45PA	Standard		0.9	559.9	20.7	114	0.3	287.4	109.2	1100	16.65	4.3	1.2	51.5	6.9	12	<0.1	<0.1	0.2	217	0.22
STD OREAS45PA	Standard		0.8	572.0	18.2	117	0.3	287.0	111.5	1127	17.06	4.4	1.1	45.2	6.3	14	0.1	0.1	0.2	220	0.24
STD OREAS45PA	Standard		0.9	583.4	21.7	121	0.3	287.3	109.9	1094	15.73	4.4	1.3	49.1	7.6	15	0.1	0.1	0.2	227	0.24
STD R4T	Standard																				
STD SU-1B	Standard																				
STD DS7 Expected			20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93
STD OREAS45PA Expected			0.9	600	19	119	0.3	281	104	1130	16.559	4.2	1.2	43	6	14	0.09	0.13	0.18	221	0.2411
STD R4T Expected																					
STD OREAS131A Expected																					
STD SU-1B Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01

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Project: JASPER-ISINTOK
Report Date: September 30, 2010

QUALITY CONTROL REPORT VAN10004407.2

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2	7TD Mo % 0.001
DUP IS08-45-164	QC	0.081	7	9	0.51	73	0.111	<20	0.72	0.075	0.34	0.4	<0.01	1.4	0.1	<0.05	5	<0.5	<0.2	N.A.
IS08-45-197	Drill Core	0.077	7	8	0.52	108	0.120	<20	0.75	0.076	0.35	0.2	0.02	1.4	0.1	0.08	4	1.1	<0.2	N.A.
DUP IS08-45-197	QC	0.073	7	7	0.49	96	0.111	<20	0.71	0.075	0.33	0.1	0.02	1.3	0.2	0.06	4	1.2	<0.2	N.A.
Reference Materials																				
STD DS7	Standard	0.080	12	175	1.05	389	0.125	29	1.02	0.093	0.48	2.9	0.21	2.4	3.5	0.19	5	2.9	1.4	
STD DS7	Standard	0.071	12	188	1.04	415	0.121	53	1.06	0.099	0.45	3.5	0.23	2.1	4.1	0.20	5	3.4	1.5	
STD DS7	Standard	0.079	11	191	1.04	404	0.115	28	1.00	0.092	0.47	3.2	0.23	2.2	4.2	0.21	5	3.1	1.4	
STD DS7	Standard	0.071	11	188	1.04	407	0.116	47	0.94	0.092	0.44	3.2	0.22	2.0	4.0	0.19	5	3.2	1.1	
STD DS7	Standard	0.070	12	205	1.03	418	0.119	27	1.02	0.092	0.44	3.5	0.22	2.3	4.0	0.19	5	2.8	0.9	
STD DS7	Standard	0.079	12	204	1.07	417	0.119	40	1.04	0.111	0.48	3.5	0.24	2.3	4.1	0.21	5	3.0	1.1	
STD DS7	Standard	0.077	11	174	1.03	384	0.117	36	0.97	0.099	0.48	3.2	0.21	3.7	3.7	0.20	5	2.3	0.7	
STD DS7	Standard	0.088	12	176	1.04	417	0.121	37	0.98	0.088	0.46	3.5	0.23	2.6	4.3	0.20	5	3.0	2.5	
STD OREAS131A	Standard																			0.001
STD OREAS45PA	Standard	0.035	16	780	0.11	189	0.132	<20	3.37	0.007	0.08	<0.1	0.02	41.8	<0.1	<0.05	17	0.6	<0.2	
STD OREAS45PA	Standard	0.033	16	844	0.09	187	0.131	<20	3.59	0.008	0.08	<0.1	0.03	39.4	0.1	<0.05	17	0.6	<0.2	
STD OREAS45PA	Standard	0.033	16	831	0.09	176	0.118	<20	3.32	0.008	0.07	<0.1	0.03	35.9	<0.1	<0.05	17	<0.5	<0.2	
STD OREAS45PA	Standard	0.032	15	805	0.08	170	0.115	<20	3.08	0.008	0.07	<0.1	0.03	35.7	<0.1	<0.05	16	0.7	<0.2	
STD OREAS45PA	Standard	0.033	16	931	0.10	190	0.132	<20	3.68	0.008	0.07	<0.1	0.04	43.0	<0.1	<0.05	17	0.8	<0.2	
STD OREAS45PA	Standard	0.033	15	877	0.09	174	0.122	<20	3.19	0.005	0.07	<0.1	0.03	38.9	<0.1	<0.05	17	<0.5	<0.2	
STD OREAS45PA	Standard	0.033	15	826	0.10	172	0.126	<20	3.11	0.008	0.07	<0.1	0.03	39.8	<0.1	<0.05	17	<0.5	0.3	
STD OREAS45PA	Standard	0.040	17	738	0.11	191	0.133	<20	3.14	0.011	0.07	<0.1	0.03	44.3	0.1	<0.05	16	<0.5	<0.2	
STD R4T	Standard																			0.064
STD SU-1B	Standard																			<0.001
STD DS7 Expected		0.08	12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08	
STD OREAS45PA Expected		0.034	16.2	873	0.095	187	0.124		3.34	0.011	0.0665	0.011	0.03	43	0.07	0.03	16.8	0.54		
STD R4T Expected																				0.062
STD OREAS131A Expected																				0.001
STD SU-1B Expected																				0.0004
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	

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Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: September 30, 2010

QUALITY CONTROL REPORT VAN10004407.2

		WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	<0.1	2.0	2.9	46	<0.1	2.8	4.1	534	1.84	<0.5	1.5	2.4	4.5	52	<0.1	<0.1	<0.1	34	0.43
G1	Prep Blank	<0.01																			
G1	Prep Blank		<0.1	2.1	3.0	46	<0.1	2.9	4.1	537	1.90	<0.5	1.6	1.1	4.4	56	<0.1	<0.1	<0.1	34	0.46

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Project: JASPER-ISINTOK
Report Date: September 30, 2010

QUALITY CONTROL REPORT VAN10004407.2

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2	7TD Mo % 0.001
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank																			<0.001
Prep Wash																				
G1	Prep Blank	0.081	8	9	0.55	202	0.118	<20	0.89	0.057	0.46	<0.1	<0.01	1.5	0.3	<0.05	5	<0.5	<0.2	N.A.
G1	Prep Blank																			N.A.
G1	Prep Blank	0.082	8	8	0.55	206	0.120	<20	0.92	0.069	0.47	<0.1	<0.01	1.6	0.3	<0.05	5	<0.5	<0.2	

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Submitted By: Chris Gallagher
Receiving Lab: Canada-Vancouver
Received: September 03, 2010
Report Date: September 16, 2010
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN10004392.1

CLIENT JOB INFORMATION

Project: JASPER-ISINTOK
Shipment ID: JP10-012
P.O. Number
Number of Samples: 23

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	21	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	1	Pulverize to 85% - 200 mesh			VAN
1DX1	23	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: TerraLogic Exploration Inc.
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **TerraLogic Exploration Inc.**
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: September 16, 2010

CERTIFICATE OF ANALYSIS VAN10004392.1

Method		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
IS08-46 063	Drill Core	4.55	42.1	142.0	0.9	27	0.1	3.2	5.7	346	2.17	2.0	1.5	0.6	3.4	20	<0.1	0.2	0.1	62	0.58
IS08-46 064	Drill Core	5.05	3.6	21.3	0.9	25	<0.1	2.9	5.2	349	2.28	1.9	1.1	<0.5	3.2	20	<0.1	0.3	<0.1	65	0.45
IS08-46 065	Drill Core	4.75	4.0	357.2	1.0	26	0.2	2.7	5.3	318	1.93	2.0	1.2	0.5	3.0	20	<0.1	0.2	<0.1	58	0.47
IS08-46 066	Drill Core	5.01	0.4	77.3	0.8	25	<0.1	2.9	5.1	309	2.11	1.5	1.1	<0.5	2.9	20	<0.1	<0.1	<0.1	61	0.50
IS08-46 067	Drill Core	4.65	0.4	337.0	1.1	28	0.2	2.9	5.7	355	2.17	1.8	1.2	1.4	3.4	23	<0.1	0.2	<0.1	61	0.70
IS08-46 068	Drill Core	4.35	8.2	1255	4.2	51	0.8	3.7	8.2	523	1.95	8.1	1.7	4.7	3.9	37	0.4	0.6	0.4	34	1.79
IS08-46 069	Drill Core	4.71	3.4	696.7	1.6	28	0.5	3.0	5.6	330	2.00	2.5	1.2	3.0	2.8	31	0.1	0.2	<0.1	54	0.85
IS08-46 070	Drill Core	4.82	0.4	33.7	0.8	26	<0.1	2.9	5.4	371	2.18	1.4	1.5	<0.5	3.6	18	<0.1	0.1	<0.1	62	0.51
IS08-46 071	Drill Core	4.95	26.2	154.7	0.7	34	<0.1	3.8	7.0	425	2.55	0.9	1.2	<0.5	2.6	20	<0.1	<0.1	<0.1	73	0.45
IS08-46 072	Drill Core	4.59	69.9	247.8	0.7	24	0.1	2.8	4.9	323	2.00	1.3	1.5	<0.5	2.8	18	<0.1	0.2	<0.1	57	0.39
IS08-46 073	Drill Core	5.37	92.4	478.4	0.6	24	0.2	3.0	5.5	360	2.18	1.5	1.8	<0.5	3.3	20	<0.1	0.2	<0.1	62	0.65
IS08-46 074	Drill Core	4.85	6.1	186.8	0.7	25	0.2	3.0	5.3	356	2.15	1.8	1.5	<0.5	3.8	20	<0.1	0.1	<0.1	61	0.55
IS08-46 075	Drill Core	3.87	4.5	1313	0.9	32	0.9	3.0	6.7	353	2.28	2.7	1.5	26.2	3.3	19	0.5	0.5	0.5	66	0.45
IS08-46 076	Drill Core	4.68	43.7	241.9	1.2	27	0.2	2.7	5.3	367	1.97	2.1	2.6	4.5	4.2	22	<0.1	0.3	0.2	53	0.75
IS08-46 076S	Rock Pulp	0.02	854.1	3140	19.2	39	8.9	3.1	3.8	372	1.15	13.3	1.1	125.6	0.8	335	0.3	11.1	0.9	9	1.31
IS08-46 077	Drill Core	4.70	1.7	718.9	1.1	31	0.5	2.7	5.5	316	2.05	1.8	2.1	9.1	4.9	21	<0.1	0.2	0.2	55	0.54
IS08-46 078	Drill Core	4.37	7.4	435.8	1.1	29	0.3	3.0	6.1	392	2.18	1.5	2.2	7.7	4.8	22	<0.1	0.1	0.2	59	0.54
IS08-46 078B	Rock Chip	0.09	0.2	3.6	2.7	42	<0.1	3.4	4.0	540	2.02	<0.5	1.9	<0.5	4.0	93	<0.1	<0.1	<0.1	37	0.75
IS08-46 079	Drill Core	4.88	286.9	3202	1.3	44	1.4	3.4	8.5	389	2.43	2.5	2.7	34.2	4.2	19	0.5	0.3	0.8	60	0.61
IS08-46 080	Drill Core	4.33	0.3	33.7	0.9	31	<0.1	3.3	5.6	373	2.13	1.9	1.3	0.9	4.0	20	<0.1	<0.1	<0.1	60	0.43
IS08-46 081	Drill Core	4.14	0.7	19.9	0.8	26	<0.1	2.4	4.9	346	2.12	2.3	1.3	<0.5	4.2	18	<0.1	0.1	<0.1	60	0.41
IS08-46 082	Drill Core	3.45	0.3	45.1	0.8	22	<0.1	2.6	4.6	305	2.06	1.6	1.4	1.8	4.0	20	<0.1	<0.1	<0.1	58	0.40
IS08-46 083	Drill Core	3.85	0.4	39.1	0.8	24	<0.1	2.7	4.9	337	2.07	1.9	1.2	<0.5	4.1	19	<0.1	<0.1	<0.1	59	0.40

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Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: September 16, 2010

CERTIFICATE OF ANALYSIS VAN10004392.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-46 063	Drill Core	0.076	7	7	0.48	65	0.093	<20	0.64	0.070	0.30	1.2	<0.01	1.7	0.2	<0.05	4	<0.5	<0.2
IS08-46 064	Drill Core	0.083	6	8	0.42	68	0.104	<20	0.56	0.079	0.28	0.2	<0.01	1.3	0.1	<0.05	3	<0.5	<0.2
IS08-46 065	Drill Core	0.074	6	9	0.48	69	0.112	<20	0.60	0.068	0.31	0.7	<0.01	1.3	0.1	<0.05	4	<0.5	<0.2
IS08-46 066	Drill Core	0.077	6	8	0.44	65	0.103	<20	0.61	0.069	0.28	0.3	<0.01	1.2	0.1	<0.05	3	<0.5	<0.2
IS08-46 067	Drill Core	0.083	6	9	0.51	62	0.095	<20	0.68	0.059	0.20	0.3	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
IS08-46 068	Drill Core	0.083	11	7	0.68	64	0.017	<20	0.93	0.037	0.15	0.3	0.01	2.1	<0.1	0.08	5	1.1	<0.2
IS08-46 069	Drill Core	0.076	7	8	0.45	46	0.073	<20	0.64	0.058	0.15	0.3	<0.01	1.6	<0.1	0.05	4	<0.5	<0.2
IS08-46 070	Drill Core	0.072	7	11	0.47	70	0.098	<20	0.60	0.070	0.33	0.7	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
IS08-46 071	Drill Core	0.072	5	10	0.60	136	0.131	<20	0.71	0.078	0.45	0.3	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2
IS08-46 072	Drill Core	0.070	6	8	0.43	69	0.094	<20	0.57	0.076	0.34	0.9	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
IS08-46 073	Drill Core	0.078	6	9	0.45	80	0.098	<20	0.61	0.074	0.34	1.1	<0.01	1.5	0.2	<0.05	3	0.9	<0.2
IS08-46 074	Drill Core	0.078	7	8	0.50	69	0.106	<20	0.65	0.079	0.39	2.2	0.01	1.5	0.2	<0.05	4	<0.5	<0.2
IS08-46 075	Drill Core	0.085	7	9	0.54	82	0.122	<20	0.67	0.076	0.45	1.8	0.02	1.5	0.2	0.12	4	2.2	<0.2
IS08-46 076	Drill Core	0.080	8	8	0.45	47	0.087	<20	0.62	0.058	0.24	0.9	0.01	1.9	0.1	<0.05	3	<0.5	<0.2
IS08-46 076S	Rock Pulp	0.044	6	10	0.14	287	0.003	<20	0.34	0.030	0.18	0.4	0.46	0.6	<0.1	0.53	1	<0.5	1.4
IS08-46 077	Drill Core	0.074	6	9	0.45	51	0.085	<20	0.59	0.058	0.19	0.4	<0.01	1.3	<0.1	0.05	4	0.7	<0.2
IS08-46 078	Drill Core	0.079	8	8	0.54	60	0.104	<20	0.69	0.062	0.31	0.6	<0.01	1.7	0.1	<0.05	4	0.5	<0.2
IS08-46 078B	Rock Chip	0.079	8	8	0.63	231	0.130	<20	1.14	0.133	0.56	<0.1	<0.01	2.0	0.3	<0.05	5	<0.5	<0.2
IS08-46 079	Drill Core	0.077	8	9	0.58	52	0.104	<20	0.73	0.054	0.29	0.3	0.01	2.0	0.1	0.32	4	2.9	<0.2
IS08-46 080	Drill Core	0.082	6	10	0.51	61	0.107	<20	0.64	0.068	0.36	1.2	<0.01	1.2	0.1	<0.05	4	<0.5	<0.2
IS08-46 081	Drill Core	0.080	6	9	0.44	64	0.100	<20	0.61	0.079	0.31	0.2	<0.01	1.1	0.1	<0.05	4	<0.5	<0.2
IS08-46 082	Drill Core	0.084	6	8	0.39	64	0.100	<20	0.57	0.081	0.30	0.1	<0.01	1.1	0.1	<0.05	3	<0.5	<0.2
IS08-46 083	Drill Core	0.081	6	8	0.41	63	0.099	<20	0.58	0.076	0.32	0.1	0.01	1.2	0.1	<0.05	3	<0.5	<0.2

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Project: JASPER-ISINTOK
Report Date: September 16, 2010

QUALITY CONTROL REPORT VAN10004392.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
REP IS08-46 071	QC		26.2	150.2	0.7	33	<0.1	3.6	6.5	403	2.44	0.9	1.2	0.8	2.8	19	<0.1	<0.1	<0.1	70	0.46
Core Reject Duplicates																					
IS08-46 071	Drill Core	4.95	26.2	154.7	0.7	34	<0.1	3.8	7.0	425	2.55	0.9	1.2	<0.5	2.6	20	<0.1	<0.1	<0.1	73	0.45
DUP IS08-46 071	QC		35.4	251.6	0.8	32	0.1	3.5	6.6	401	2.46	1.0	1.2	<0.5	2.7	19	<0.1	<0.1	<0.1	71	0.46
Reference Materials																					
STD DS7	Standard		20.0	102.2	66.2	401	0.9	53.6	8.8	590	2.29	49.6	4.2	61.5	4.1	67	6.0	4.3	4.1	80	0.92
STD DS7	Standard		18.8	92.2	60.1	368	1.0	52.0	9.0	595	2.30	47.6	4.1	50.4	4.1	70	5.7	4.1	4.1	78	0.90
STD OREAS45PA	Standard		0.8	577.8	17.1	109	0.3	287.6	102.1	1095	15.52	4.7	1.1	42.7	6.3	13	<0.1	<0.1	0.2	211	0.23
STD OREAS45PA	Standard		0.7	546.2	15.8	112	0.3	275.9	105.9	1037	15.85	4.3	1.0	49.1	5.6	12	<0.1	<0.1	0.2	206	0.22
STD DS7 Expected			20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93
STD OREAS45PA Expected			0.9	600	19	119	0.3	281	104	1130	16.559	4.2	1.2	43	6	14	0.09	0.13	0.18	221	0.2411
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
G1	Prep Blank	<0.01	<0.1	1.9	2.6	44	<0.1	3.9	4.1	566	1.95	0.8	1.5	<0.5	5.0	51	<0.1	<0.1	<0.1	37	0.47
G1	Prep Blank	<0.01	<0.1	2.2	2.5	45	<0.1	3.5	4.1	555	1.89	<0.5	1.6	<0.5	5.3	47	<0.1	<0.1	<0.1	36	0.45

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Project: JASPER-ISINTOK
Report Date: September 16, 2010

QUALITY CONTROL REPORT VAN10004392.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
REP IS08-46 071	QC	0.072	5	10	0.57	132	0.129	<20	0.69	0.075	0.44	0.3	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2
Core Reject Duplicates																			
IS08-46 071	Drill Core	0.072	5	10	0.60	136	0.131	<20	0.71	0.078	0.45	0.3	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2
DUP IS08-46 071	QC	0.074	5	11	0.57	118	0.123	<20	0.66	0.075	0.43	0.5	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2
Reference Materials																			
STD DS7	Standard	0.072	12	171	1.03	414	0.112	38	0.99	0.092	0.47	3.5	0.22	2.2	4.0	0.19	5	3.3	1.2
STD DS7	Standard	0.070	12	203	0.98	391	0.107	44	0.99	0.081	0.44	3.2	0.21	2.0	3.7	0.19	5	3.0	1.4
STD OREAS45PA	Standard	0.035	15	852	0.11	179	0.130	<20	3.38	0.008	0.08	<0.1	0.03	40.7	<0.1	<0.05	16	0.8	<0.2
STD OREAS45PA	Standard	0.029	14	822	0.10	164	0.112	<20	3.19	0.003	0.07	<0.1	0.03	35.3	<0.1	<0.05	16	0.6	<0.2
STD DS7 Expected		0.08	12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08
STD OREAS45PA Expected		0.034	16.2	873	0.095	187	0.124		3.34	0.011	0.0665	0.011	0.03	43	0.07	0.03	16.8	0.54	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																			
G1	Prep Blank	0.075	11	8	0.58	211	0.128	<20	0.97	0.080	0.50	0.1	<0.01	1.7	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	0.077	11	9	0.56	198	0.117	<20	0.94	0.072	0.48	<0.1	<0.01	1.7	0.3	<0.05	5	<0.5	<0.2

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Submitted By: Chris Gallagher
Receiving Lab: Canada-Vancouver
Received: September 01, 2010
Report Date: September 13, 2010
Page: 1 of 6

CERTIFICATE OF ANALYSIS VAN10004355.1

CLIENT JOB INFORMATION

Project: JASPER-ISINTOK
Shipment ID: JP10-008
P.O. Number
Number of Samples: 126

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
7TD	2	4-acid Digestion ICP-ES Finish	0.5	Completed	VAN
R200-250	118	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	3	Pulverize to 85% - 200 mesh			VAN
1DX1	126	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: TerraLogic Exploration Inc.
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Project: JASPER-ISINTOK
Report Date: September 13, 2010

CERTIFICATE OF ANALYSIS VAN10004355.1

	Method	7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS08-35 001	Drill Core			3.61	9.3	127.9	0.9	33	<0.1	3.1	6.2	383	2.25	1.8	1.0	<0.5	3.4	18	<0.1	0.3	<0.1
IS08-35 002	Drill Core			3.89	5.2	100.2	1.0	29	<0.1	2.7	5.5	352	2.15	1.9	1.0	<0.5	3.0	19	<0.1	0.3	<0.1
IS08-35 003	Drill Core			3.94	0.2	45.5	1.0	31	<0.1	3.1	6.2	390	2.34	2.0	1.0	<0.5	3.7	16	<0.1	0.6	<0.1
IS08-35 004	Drill Core			3.96	0.6	18.6	0.9	24	<0.1	2.7	4.8	299	2.10	2.3	0.9	<0.5	2.8	15	<0.1	0.6	<0.1
IS08-35 005	Drill Core			4.08	5.1	140.1	1.1	26	<0.1	2.7	5.2	314	2.08	1.9	1.3	<0.5	3.1	21	<0.1	0.3	<0.1
IS08-35 006	Drill Core			3.43	30.1	734.2	1.2	32	0.5	3.0	6.4	346	2.17	2.2	1.5	3.1	3.9	21	0.1	0.4	0.3
IS08-35 007	Drill Core			3.67	0.4	100.1	1.7	31	0.1	2.8	5.5	343	2.10	2.5	1.1	<0.5	3.0	28	<0.1	0.4	<0.1
IS08-35 008	Drill Core			3.61	0.4	207.7	2.1	33	0.3	2.8	6.2	373	2.18	2.4	1.5	4.2	4.7	25	<0.1	0.4	0.4
IS08-35 009	Drill Core			3.38	19.4	825.4	1.2	29	1.1	3.1	6.1	322	2.18	2.1	1.7	26.4	3.8	19	<0.1	0.4	1.0
IS08-35 010	Drill Core			3.98	169.1	654.9	1.8	39	1.1	3.4	6.7	377	2.49	1.8	1.6	59.2	3.3	21	0.1	0.4	2.3
IS08-35 011	Drill Core			3.11	804.4	2103	1.9	40	2.7	2.9	6.5	360	2.15	1.9	3.7	61.9	4.9	19	<0.1	0.4	4.5
IS08-35 012	Drill Core			3.14	9.6	225.4	1.4	34	0.4	3.2	5.8	408	2.14	2.2	1.9	1.6	4.5	29	<0.1	0.5	0.9
IS08-35 013	Drill Core			3.72	13.4	244.9	2.7	43	0.3	3.1	6.6	447	1.96	2.0	1.3	3.0	4.2	52	<0.1	0.5	0.2
IS08-35 014	Drill Core			3.50	0.4	96.9	1.8	29	<0.1	2.7	5.5	324	2.07	2.3	1.2	0.8	4.5	24	<0.1	0.4	<0.1
IS08-35 015	Drill Core			3.57	31.5	1168	1.6	30	2.7	3.4	6.3	337	2.07	1.7	2.3	30.3	5.4	21	0.2	0.5	0.3
IS08-35 016	Drill Core			3.64	0.6	354.5	1.4	33	0.2	3.0	6.0	370	2.00	1.6	1.8	10.0	5.3	22	<0.1	0.4	0.2
IS08-35 017	Drill Core			3.43	2.2	406.0	1.8	30	0.2	2.8	5.6	365	2.08	1.5	1.8	3.3	4.9	22	0.1	0.3	0.1
IS08-35 018	Drill Core			3.15	333.1	1373	1.8	36	0.7	3.1	6.3	325	2.02	1.5	2.2	15.4	4.5	18	0.2	0.3	0.4
IS08-35 019	Drill Core			3.84	13.3	1605	1.2	36	1.0	3.3	6.8	337	2.05	1.8	2.2	19.8	4.3	20	0.3	0.4	0.6
IS08-35 020	Drill Core			3.98	2.1	676.6	1.0	35	0.4	2.8	6.0	361	1.96	1.8	2.8	6.4	5.1	20	0.1	0.3	0.2
IS08-35 020S	Rock Pulp			0.02	375.9	9694	42.4	26	24.2	3.9	1.2	179	0.91	24.4	0.6	37.2	0.9	107	0.2	36.2	3.5
IS08-35 021	Drill Core			3.94	2.2	395.7	1.0	33	0.3	3.1	5.5	359	2.10	1.9	1.6	3.6	4.5	18	0.1	0.3	0.2
IS08-35 022	Drill Core			4.09	0.5	30.8	1.0	32	<0.1	2.4	5.2	399	1.91	2.3	1.4	1.2	3.7	20	<0.1	0.3	<0.1
IS08-35 023	Drill Core			4.19	537.5	1754	3.4	94	1.7	3.6	7.8	769	2.57	5.2	5.3	24.7	4.4	41	0.5	0.4	3.8
IS08-35 024	Drill Core			4.12	0.5	4.8	0.9	30	<0.1	2.9	5.8	400	2.19	3.6	1.4	1.0	3.4	19	<0.1	0.3	<0.1
IS08-35 025	Drill Core			3.56	2.9	19.8	1.0	29	<0.1	3.1	5.4	350	2.09	3.4	1.5	<0.5	4.1	19	<0.1	0.4	<0.1
IS08-35 026	Drill Core			3.78	0.6	9.4	0.8	31	<0.1	2.7	5.5	387	2.11	3.2	1.9	0.6	4.9	36	<0.1	0.3	<0.1
IS08-35 027	Drill Core			3.03	3.2	46.4	0.9	31	<0.1	3.2	6.2	413	2.27	3.1	2.2	3.6	4.8	17	<0.1	0.4	<0.1
IS08-35 028	Drill Core	0.263	0.249	3.31	>2000	2451	0.8	41	0.6	3.3	8.8	368	2.27	2.8	3.4	15.1	4.0	16	<0.1	0.4	0.4
IS08-35 029	Drill Core			3.63	14.0	617.1	0.8	32	0.4	3.2	6.4	337	2.14	4.1	2.3	3.9	4.8	17	<0.1	0.6	<0.1

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Project: JASPER-ISINTOK
Report Date: September 13, 2010

CERTIFICATE OF ANALYSIS VAN10004355.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-35 001	Drill Core	64	0.43	0.082	6	8	0.51	94	0.112	<20	0.64	0.063	0.39	0.2	0.01	1.5	0.1	<0.05	4	<0.5	<0.2
IS08-35 002	Drill Core	62	0.52	0.081	6	6	0.41	79	0.100	<20	0.56	0.068	0.29	0.3	0.01	1.2	0.1	<0.05	4	<0.5	<0.2
IS08-35 003	Drill Core	68	0.39	0.083	6	8	0.51	107	0.121	<20	0.61	0.064	0.42	0.2	0.02	1.4	0.2	<0.05	4	<0.5	<0.2
IS08-35 004	Drill Core	63	0.52	0.082	6	7	0.30	133	0.097	<20	0.42	0.065	0.19	0.2	<0.01	0.8	<0.1	<0.05	3	<0.5	<0.2
IS08-35 005	Drill Core	60	0.47	0.081	6	7	0.41	71	0.096	<20	0.54	0.062	0.28	0.2	<0.01	1.1	0.1	<0.05	3	<0.5	<0.2
IS08-35 006	Drill Core	61	0.74	0.084	7	7	0.47	116	0.083	<20	0.62	0.048	0.21	1.0	0.01	1.9	<0.1	<0.05	4	0.8	<0.2
IS08-35 007	Drill Core	56	0.67	0.080	6	7	0.49	73	0.081	<20	0.62	0.049	0.13	0.2	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
IS08-35 008	Drill Core	55	0.68	0.078	7	6	0.54	55	0.085	<20	0.66	0.051	0.18	0.2	0.02	1.7	<0.1	<0.05	4	<0.5	<0.2
IS08-35 009	Drill Core	64	0.54	0.084	6	7	0.48	70	0.106	<20	0.60	0.054	0.32	13.9	<0.01	1.4	0.1	<0.05	4	0.6	0.7
IS08-35 010	Drill Core	68	0.54	0.084	7	7	0.57	55	0.114	<20	0.67	0.047	0.33	3.5	0.02	1.4	0.1	0.06	5	1.6	0.3
IS08-35 011	Drill Core	53	0.59	0.066	8	7	0.49	73	0.083	<20	0.62	0.037	0.29	84.2	0.01	1.8	0.1	0.20	4	4.7	0.9
IS08-35 012	Drill Core	60	0.64	0.079	7	7	0.54	65	0.101	<20	0.65	0.050	0.29	0.5	0.01	1.7	0.1	<0.05	4	0.6	<0.2
IS08-35 013	Drill Core	44	0.80	0.082	6	<1	0.64	48	0.071	<20	0.79	0.042	0.10	0.5	<0.01	1.7	<0.1	<0.05	5	0.8	<0.2
IS08-35 014	Drill Core	55	0.58	0.081	6	7	0.43	51	0.089	<20	0.57	0.057	0.17	0.2	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
IS08-35 015	Drill Core	57	0.52	0.082	7	8	0.45	59	0.100	<20	0.59	0.056	0.25	0.2	0.01	1.2	<0.1	0.08	4	1.1	<0.2
IS08-35 016	Drill Core	55	0.67	0.081	7	7	0.51	54	0.096	<20	0.67	0.055	0.23	0.5	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
IS08-35 017	Drill Core	58	0.73	0.086	8	7	0.43	66	0.096	<20	0.61	0.064	0.30	0.3	<0.01	1.6	0.1	<0.05	4	<0.5	<0.2
IS08-35 018	Drill Core	56	0.46	0.083	7	8	0.51	64	0.106	<20	0.67	0.056	0.37	0.2	0.01	1.7	0.1	0.16	4	2.0	<0.2
IS08-35 019	Drill Core	56	0.46	0.083	7	8	0.51	77	0.110	<20	0.66	0.057	0.40	0.8	0.02	1.7	0.2	0.16	4	1.8	<0.2
IS08-35 020	Drill Core	54	0.61	0.080	7	6	0.47	67	0.105	<20	0.63	0.058	0.36	0.4	<0.01	1.6	0.1	0.06	4	1.0	<0.2
IS08-35 020S	Rock Pulp	8	0.86	0.020	3	58	0.06	188	0.005	<20	0.33	0.016	0.18	0.3	1.95	0.4	<0.1	0.83	2	1.3	0.4
IS08-35 021	Drill Core	59	0.43	0.081	6	7	0.44	72	0.111	<20	0.57	0.063	0.35	0.2	0.01	1.2	0.1	<0.05	4	0.6	<0.2
IS08-35 022	Drill Core	51	0.76	0.075	7	6	0.46	64	0.080	<20	0.51	0.059	0.31	0.5	0.01	1.9	0.1	<0.05	3	<0.5	<0.2
IS08-35 023	Drill Core	58	0.90	0.072	11	7	0.64	72	0.089	<20	0.78	0.043	0.38	10.5	0.08	3.4	0.2	0.18	5	2.5	0.3
IS08-35 024	Drill Core	64	0.62	0.083	7	7	0.47	69	0.089	<20	0.57	0.070	0.31	0.6	<0.01	1.7	0.1	<0.05	4	<0.5	<0.2
IS08-35 025	Drill Core	60	0.46	0.084	6	8	0.45	67	0.104	<20	0.60	0.061	0.30	0.8	<0.01	1.0	0.1	<0.05	3	<0.5	<0.2
IS08-35 026	Drill Core	60	0.55	0.079	7	7	0.52	111	0.113	<20	0.82	0.068	0.41	0.5	<0.01	1.4	0.2	<0.05	4	<0.5	<0.2
IS08-35 027	Drill Core	66	0.49	0.086	8	8	0.59	78	0.127	<20	0.71	0.062	0.44	0.6	<0.01	1.8	0.2	<0.05	4	<0.5	<0.2
IS08-35 028	Drill Core	57	0.37	0.071	8	7	0.59	78	0.122	<20	0.68	0.050	0.43	1.2	0.04	2.3	0.2	0.40	4	5.7	<0.2
IS08-35 029	Drill Core	56	0.77	0.084	10	8	0.51	72	0.094	<20	0.61	0.055	0.35	0.6	0.01	2.7	0.2	<0.05	4	0.6	<0.2

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CERTIFICATE OF ANALYSIS VAN10004355.1

	Method	7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS08-35 030	Drill Core			4.00	17.5	267.8	0.9	35	0.2	3.2	6.6	387	2.28	3.0	1.5	3.1	4.8	18	<0.1	0.5	0.1
IS08-35 031	Drill Core			3.86	5.7	526.7	1.2	45	0.3	3.3	6.8	410	2.28	2.7	1.1	4.5	6.0	17	<0.1	0.4	0.4
IS08-35 032	Drill Core			3.67	9.6	199.0	1.1	37	0.2	3.3	6.6	398	2.17	2.4	1.3	2.6	5.2	19	<0.1	0.2	<0.1
IS08-35 033	Drill Core			2.79	10.0	314.2	6.2	43	0.4	6.4	7.2	436	2.08	1.9	1.8	7.9	5.5	43	<0.1	0.2	<0.1
IS08-35 034	Drill Core			3.55	65.5	375.1	1.4	29	0.4	3.3	5.7	319	2.04	2.5	2.0	1.4	4.2	24	<0.1	0.1	0.2
IS08-35 035	Drill Core			3.57	2.1	32.4	1.1	30	<0.1	2.9	5.9	387	2.14	2.2	2.0	0.6	4.7	23	<0.1	0.2	<0.1
IS08-35 035B	Rock Chip			0.06	1.5	5.9	3.0	43	<0.1	3.7	4.6	587	2.37	<0.5	2.3	<0.5	4.6	91	<0.1	<0.1	<0.1
IS08-35 036	Drill Core			3.00	10.4	221.9	1.0	30	0.3	2.7	5.0	356	2.08	2.4	3.4	6.4	5.2	29	<0.1	0.3	0.3
IS08-35 037	Drill Core			2.10	26.2	161.6	0.8	69	0.3	3.0	6.4	517	2.18	3.1	2.6	2.8	4.6	18	<0.1	0.2	1.5
IS08-35 038	Drill Core			3.35	10.5	514.9	4.6	136	0.9	3.4	7.7	763	2.35	1.9	2.4	1.8	4.5	78	0.2	0.3	5.4
IS08-35 039	Drill Core			1.97	4.1	629.4	5.1	153	1.2	11.6	10.0	858	2.70	1.7	2.1	3.8	4.4	60	0.5	0.2	3.0
IS08-35 040	Drill Core			3.53	394.3	159.6	2.2	29	0.3	5.3	7.7	343	2.20	2.1	1.8	6.3	4.4	24	<0.1	0.3	0.2
IS08-35 040S	Rock Pulp			0.02	877.2	3334	23.6	44	9.6	3.8	3.8	383	1.18	14.7	1.1	164.7	0.8	339	<0.1	12.7	1.1
IS08-35 041	Drill Core			3.77	21.1	138.8	1.3	25	0.3	3.8	5.9	317	2.15	1.7	2.5	7.2	4.9	22	<0.1	0.3	<0.1
IS08-35 042	Drill Core			3.19	250.1	381.9	1.5	29	0.7	3.2	6.1	318	2.05	1.6	2.5	8.6	4.8	21	<0.1	0.3	0.1
IS08-35 043	Drill Core			3.32	16.0	360.7	1.5	35	0.5	5.1	6.5	349	2.20	1.9	2.5	3.9	7.5	17	<0.1	0.3	0.3
IS08-35 044	Drill Core			3.59	337.1	391.0	1.5	43	0.6	3.8	6.8	378	2.20	1.9	1.5	4.7	3.2	17	<0.1	0.3	0.3
IS08-35 045	Drill Core			3.93	79.6	345.9	1.7	34	0.6	3.0	5.3	308	1.91	2.2	1.1	6.4	3.2	15	<0.1	0.5	0.6
IS08-35 046	Drill Core			3.52	69.0	243.1	1.9	32	0.4	2.5	4.8	333	1.89	1.6	2.2	2.8	3.5	26	0.1	0.5	0.2
IS08-35 047	Drill Core			4.05	10.7	133.8	1.6	30	0.2	2.7	5.5	364	2.07	1.8	1.9	0.9	4.1	25	<0.1	0.4	<0.1
IS08-35 048	Drill Core			3.81	3.9	27.5	1.3	28	<0.1	2.7	5.0	341	1.94	1.9	2.2	<0.5	3.5	25	<0.1	0.5	<0.1
IS08-35 049	Drill Core			3.87	4.5	23.8	1.3	26	<0.1	2.6	4.6	307	1.91	1.7	2.4	<0.5	3.7	27	<0.1	0.5	<0.1
IS08-35 050	Drill Core			3.36	29.0	127.5	1.9	38	0.2	2.6	5.1	335	1.99	1.4	1.8	1.6	4.5	26	<0.1	0.3	0.1
IS08-35 051	Drill Core			3.85	8.4	19.4	1.3	27	<0.1	2.5	4.5	289	2.01	2.2	1.7	<0.5	3.9	32	<0.1	0.3	<0.1
IS08-35 052	Drill Core			4.11	47.4	48.5	1.3	27	0.1	2.5	4.8	319	1.99	1.8	2.5	1.5	4.0	43	<0.1	0.3	0.2
IS08-35 053	Drill Core			3.81	38.5	32.5	1.1	25	<0.1	2.7	4.9	315	1.97	1.9	1.7	<0.5	3.7	30	<0.1	0.4	<0.1
IS08-35 054	Drill Core			4.13	15.9	19.3	1.0	27	<0.1	2.7	5.0	341	1.99	2.1	1.3	<0.5	3.6	22	<0.1	0.3	<0.1
IS08-35 055	Drill Core			3.94	0.3	24.9	1.2	41	<0.1	2.9	6.0	500	2.18	2.3	1.3	<0.5	3.8	23	<0.1	0.5	<0.1
IS08-35 056	Drill Core			3.98	2.9	236.6	1.7	51	0.3	2.7	5.6	495	1.85	2.0	2.0	3.9	5.1	28	<0.1	0.3	0.7
IS08-35 057	Drill Core			3.69	24.3	4466	5.0	125	5.0	3.4	10.7	844	2.55	2.0	3.7	49.0	4.3	33	1.1	0.3	8.1

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Project: JASPER-ISINTOK
Report Date: September 13, 2010

CERTIFICATE OF ANALYSIS VAN10004355.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-35 030	Drill Core	66	0.68	0.081	9	8	0.55	78	0.106	<20	0.66	0.060	0.37	0.8	<0.01	2.2	0.2	<0.05	4	0.5	<0.2
IS08-35 031	Drill Core	61	0.47	0.086	8	8	0.59	81	0.124	<20	0.71	0.053	0.41	0.4	<0.01	2.1	0.2	<0.05	4	0.5	<0.2
IS08-35 032	Drill Core	56	0.53	0.080	8	7	0.63	63	0.107	<20	0.73	0.051	0.33	0.2	0.01	1.9	0.2	<0.05	4	0.7	<0.2
IS08-35 033	Drill Core	48	0.97	0.079	9	13	0.69	142	0.068	<20	0.83	0.043	0.12	0.1	0.02	2.3	<0.1	<0.05	4	<0.5	<0.2
IS08-35 034	Drill Core	61	0.60	0.086	8	7	0.46	54	0.101	<20	0.56	0.063	0.25	0.1	<0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
IS08-35 035	Drill Core	60	0.55	0.085	7	8	0.52	53	0.106	<20	0.63	0.056	0.26	0.1	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2
IS08-35 035B	Rock Chip	39	1.04	0.078	11	9	0.78	254	0.153	<20	1.21	0.154	0.58	<0.1	<0.01	2.3	0.3	<0.05	6	<0.5	<0.2
IS08-35 036	Drill Core	61	0.38	0.078	7	8	0.44	68	0.112	<20	0.57	0.069	0.35	<0.1	<0.01	1.2	0.1	<0.05	3	<0.5	<0.2
IS08-35 037	Drill Core	60	0.32	0.076	9	6	0.60	94	0.139	<20	0.69	0.057	0.52	35.4	0.01	3.3	0.2	<0.05	4	<0.5	<0.2
IS08-35 038	Drill Core	67	0.48	0.077	10	7	0.66	139	0.149	<20	0.88	0.057	0.62	78.2	0.03	3.1	0.3	0.05	5	0.9	0.3
IS08-35 039	Drill Core	70	0.67	0.084	8	13	0.87	145	0.159	<20	1.15	0.077	0.65	32.6	0.02	4.2	0.2	0.08	6	0.9	<0.2
IS08-35 040	Drill Core	64	0.95	0.078	7	9	0.60	41	0.091	<20	0.62	0.050	0.20	60.2	<0.01	2.2	<0.1	0.12	4	0.6	<0.2
IS08-35 040S	Rock Pulp	9	1.33	0.042	6	9	0.13	313	0.003	<20	0.31	0.029	0.18	0.5	0.49	0.7	<0.1	0.56	1	<0.5	1.2
IS08-35 041	Drill Core	63	0.53	0.083	8	9	0.49	56	0.115	<20	0.55	0.055	0.29	0.3	<0.01	1.5	0.1	<0.05	4	<0.5	<0.2
IS08-35 042	Drill Core	56	0.77	0.077	8	10	0.53	53	0.100	<20	0.58	0.051	0.28	0.4	<0.01	2.0	0.1	0.09	4	0.8	<0.2
IS08-35 043	Drill Core	65	0.59	0.083	7	11	0.52	43	0.105	<20	0.55	0.067	0.20	0.3	<0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
IS08-35 044	Drill Core	58	0.66	0.078	8	7	0.59	63	0.075	<20	0.58	0.057	0.14	0.2	<0.01	2.6	<0.1	<0.05	4	0.9	<0.2
IS08-35 045	Drill Core	54	0.41	0.075	6	8	0.45	82	0.103	<20	0.47	0.051	0.24	0.2	0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
IS08-35 046	Drill Core	54	0.57	0.071	6	7	0.41	61	0.083	<20	0.51	0.050	0.20	12.5	0.02	1.2	<0.1	<0.05	3	<0.5	0.2
IS08-35 047	Drill Core	58	0.68	0.080	7	8	0.44	51	0.085	<20	0.53	0.057	0.19	<0.1	0.02	1.5	<0.1	<0.05	3	<0.5	<0.2
IS08-35 048	Drill Core	55	0.64	0.081	6	7	0.41	55	0.082	<20	0.52	0.058	0.17	0.2	0.02	1.5	<0.1	<0.05	3	<0.5	<0.2
IS08-35 049	Drill Core	56	0.54	0.077	5	6	0.38	49	0.087	<20	0.52	0.056	0.17	0.2	0.02	0.9	<0.1	<0.05	3	<0.5	<0.2
IS08-35 050	Drill Core	61	0.45	0.074	7	7	0.46	51	0.096	<20	0.57	0.047	0.25	0.1	0.01	1.2	0.1	<0.05	4	<0.5	<0.2
IS08-35 051	Drill Core	58	0.56	0.081	6	7	0.34	51	0.080	<20	0.50	0.059	0.15	0.2	0.01	0.9	<0.1	<0.05	4	<0.5	<0.2
IS08-35 052	Drill Core	60	0.53	0.085	7	8	0.40	84	0.097	<20	0.55	0.060	0.24	0.4	0.03	1.1	0.1	<0.05	4	<0.5	<0.2
IS08-35 053	Drill Core	60	0.44	0.078	6	7	0.38	64	0.095	<20	0.50	0.058	0.26	0.1	0.03	1.0	0.1	<0.05	3	<0.5	<0.2
IS08-35 054	Drill Core	59	0.39	0.081	6	6	0.41	62	0.101	<20	0.49	0.056	0.27	0.2	0.05	1.1	0.1	<0.05	3	<0.5	<0.2
IS08-35 055	Drill Core	63	0.44	0.079	8	6	0.57	62	0.106	<20	0.67	0.055	0.37	0.7	0.03	1.8	0.2	<0.05	4	<0.5	<0.2
IS08-35 056	Drill Core	48	1.07	0.067	19	6	0.47	76	0.059	<20	0.66	0.039	0.24	35.9	0.02	2.0	0.2	<0.05	4	<0.5	<0.2
IS08-35 057	Drill Core	50	1.05	0.062	8	8	0.55	50	0.072	<20	0.83	0.028	0.40	>100	0.07	2.6	0.2	0.45	6	5.7	0.9

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CERTIFICATE OF ANALYSIS VAN10004355.1

Method		7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
Unit		%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
MDL		0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS08-35 058	Drill Core			3.35	22.5	68.1	1.6	39	0.2	3.2	5.9	486	2.13	2.3	2.8	1.4	5.2	26	<0.1	0.6	0.2
IS08-35 059	Drill Core			3.76	38.5	61.6	1.1	32	0.1	3.2	6.0	443	2.15	2.3	2.1	0.5	4.3	25	<0.1	0.3	<0.1
IS08-35 060	Drill Core			4.08	125.2	30.5	1.3	31	0.1	2.8	5.6	403	2.00	1.8	1.7	5.5	3.7	26	<0.1	0.3	<0.1
IS08-35 060S	Rock Pulp			0.02	773.9	4087	16.8	33	9.0	3.6	1.3	237	0.82	8.0	0.9	6.4	0.7	249	<0.1	10.7	1.3
IS08-35 061	Drill Core			3.60	33.7	289.6	1.6	46	0.8	3.0	5.9	516	2.15	1.5	1.3	9.1	3.2	25	<0.1	0.2	0.8
IS08-35 062	Drill Core			3.50	37.3	329.7	1.4	48	0.5	3.2	6.3	514	2.15	1.7	1.9	6.1	3.4	26	<0.1	0.3	1.3
IS08-35 063	Drill Core			4.30	13.6	121.9	1.0	45	0.3	2.8	6.1	488	2.17	2.0	1.5	0.9	3.7	23	<0.1	0.3	0.4
IS08-35 064	Drill Core			4.17	50.0	406.1	1.4	44	1.6	2.3	5.6	470	2.01	2.0	2.1	26.4	4.0	31	0.1	0.3	0.5
IS08-35 065	Drill Core			3.85	15.4	636.2	1.5	53	1.5	2.7	5.8	453	2.31	4.1	2.0	37.7	3.9	103	0.2	0.6	0.6
IS08-35 066	Drill Core			3.62	1.5	129.1	1.7	44	0.4	2.7	5.2	477	2.23	4.7	2.3	3.0	4.0	168	<0.1	0.7	0.9
IS08-35 067	Drill Core			3.54	22.4	3260	6.3	90	4.4	3.0	7.9	647	2.67	2.2	2.1	109.2	4.0	26	0.6	0.5	21.9
IS08-35 068	Drill Core			3.52	5.6	118.5	2.4	40	0.1	3.3	5.6	425	2.15	3.8	1.8	<0.5	4.4	30	<0.1	0.9	0.6
IS08-35 069	Drill Core			4.31	17.0	53.7	1.7	28	<0.1	2.8	4.6	331	1.98	3.0	1.7	0.7	3.8	31	<0.1	0.4	0.3
IS08-35 070	Drill Core			4.15	4.1	5.9	0.9	27	<0.1	3.0	5.0	343	2.08	1.9	1.4	<0.5	3.2	37	<0.1	0.2	<0.1
IS08-35 070B	Rock Chip			0.06	0.2	2.1	3.4	45	<0.1	3.7	4.3	576	2.20	0.8	3.0	<0.5	4.2	102	<0.1	<0.1	<0.1
IS08-35 071	Drill Core			4.23	19.1	670.5	4.0	51	0.7	3.0	5.5	442	2.24	2.9	1.8	6.3	4.0	34	0.2	0.2	2.2
IS08-35 072	Drill Core			3.86	0.7	284.0	2.6	66	0.3	2.9	5.2	509	2.16	2.4	1.7	0.6	4.1	32	0.3	0.3	0.7
IS08-35 073	Drill Core			4.33	7.2	64.0	1.0	33	0.1	2.6	4.8	326	2.03	2.2	1.5	<0.5	3.5	28	0.1	0.1	0.2
IS08-35 074	Drill Core			3.94	7.3	52.7	1.1	30	<0.1	2.7	4.8	351	2.07	2.2	1.5	<0.5	3.6	33	<0.1	0.2	0.6
IS08-35 075	Drill Core			3.90	5.2	242.1	1.7	35	0.4	2.3	3.8	340	1.76	1.5	1.5	12.8	3.7	44	0.2	0.4	0.6
IS08-35 076	Drill Core			3.87	3.6	157.4	3.1	46	0.1	2.3	4.5	413	1.91	1.3	1.5	5.3	3.6	31	<0.1	0.3	0.3
IS08-35 077	Drill Core			3.29	1.9	27.1	1.5	33	<0.1	2.6	4.7	362	1.98	1.0	1.5	0.6	4.2	31	<0.1	0.3	0.1
IS08-35 078	Drill Core			4.27	9.9	21.9	1.6	37	<0.1	2.9	5.4	405	2.05	1.3	1.6	0.5	4.7	32	<0.1	0.3	0.1
IS08-35 079	Drill Core			4.20	4.4	29.7	1.3	34	<0.1	2.4	4.5	357	1.96	0.7	1.5	<0.5	4.0	35	<0.1	0.1	<0.1
IS08-35 080	Drill Core			3.41	0.6	16.8	1.0	29	<0.1	2.4	4.5	330	1.94	0.8	1.1	<0.5	3.1	35	<0.1	0.1	<0.1
IS08-35 080S	Rock Pulp	0.162	1.175	0.02	1454	>10000	57.3	249	26.6	15.1	21.1	392	8.65	55.9	1.3	1255	1.0	112	3.6	44.1	1.3
IS08-35 081	Drill Core			4.27	0.8	42.7	1.5	44	<0.1	2.6	5.0	427	1.99	1.2	1.3	2.3	2.9	34	<0.1	0.3	0.1
IS08-35 082	Drill Core			3.93	0.2	27.0	1.4	34	<0.1	2.5	4.9	359	1.97	1.1	1.1	0.6	2.8	32	<0.1	0.2	<0.1
IS08-35 083	Drill Core			4.24	0.5	29.9	1.0	26	<0.1	2.6	4.5	307	1.95	0.5	1.3	0.8	3.2	31	<0.1	0.1	<0.1
IS08-35 084	Drill Core			4.24	0.4	18.1	1.4	32	<0.1	2.7	4.8	373	1.97	0.7	1.3	1.6	3.2	73	<0.1	0.2	<0.1

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-35 058	Drill Core	61	0.64	0.079	8	7	0.59	59	0.095	<20	0.72	0.053	0.38	1.2	0.04	2.2	0.1	<0.05	4	<0.5	<0.2
IS08-35 059	Drill Core	62	0.89	0.086	9	8	0.53	45	0.080	<20	0.68	0.050	0.26	11.1	0.03	2.3	0.1	<0.05	4	<0.5	<0.2
IS08-35 060	Drill Core	56	0.79	0.078	7	6	0.49	44	0.082	<20	0.66	0.049	0.25	0.4	0.02	2.2	0.1	<0.05	4	<0.5	<0.2
IS08-35 060S	Rock Pulp	6	0.78	0.032	5	98	0.08	175	0.004	<20	0.35	0.028	0.19	0.2	0.07	0.4	<0.1	0.38	1	0.6	0.5
IS08-35 061	Drill Core	59	0.63	0.073	8	7	0.51	64	0.096	<20	0.70	0.050	0.40	1.3	0.05	2.1	0.2	<0.05	4	0.5	<0.2
IS08-35 062	Drill Core	57	0.78	0.073	8	7	0.52	64	0.082	<20	0.71	0.053	0.29	1.1	0.04	2.2	0.1	<0.05	4	<0.5	<0.2
IS08-35 063	Drill Core	61	0.43	0.081	7	8	0.52	67	0.113	<20	0.64	0.059	0.35	0.6	0.04	1.5	0.2	<0.05	4	<0.5	<0.2
IS08-35 064	Drill Core	59	0.55	0.078	7	7	0.52	92	0.106	<20	0.63	0.056	0.33	17.6	0.05	1.9	0.1	<0.05	4	0.8	<0.2
IS08-35 065	Drill Core	62	0.54	0.076	8	8	0.48	355	0.117	<20	0.69	0.095	0.36	2.5	0.05	1.9	0.2	<0.05	4	1.2	<0.2
IS08-35 066	Drill Core	61	0.72	0.075	8	7	0.46	593	0.114	<20	0.83	0.112	0.30	4.0	0.02	1.8	0.1	<0.05	5	<0.5	<0.2
IS08-35 067	Drill Core	56	0.57	0.071	9	7	0.58	53	0.079	<20	0.81	0.069	0.25	1.0	0.04	2.6	0.1	0.30	5	5.8	1.3
IS08-35 068	Drill Core	58	0.59	0.073	7	8	0.47	80	0.109	<20	0.67	0.084	0.30	0.6	0.02	1.6	0.1	<0.05	4	0.5	<0.2
IS08-35 069	Drill Core	56	0.61	0.074	6	7	0.40	66	0.100	<20	0.59	0.073	0.23	0.6	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
IS08-35 070	Drill Core	58	0.47	0.072	6	7	0.40	101	0.108	<20	0.60	0.096	0.28	<0.1	<0.01	1.2	0.1	<0.05	4	<0.5	<0.2
IS08-35 070B	Rock Chip	39	1.08	0.076	9	6	0.57	254	0.147	<20	1.31	0.183	0.59	<0.1	<0.01	2.4	0.3	<0.05	6	<0.5	<0.2
IS08-35 071	Drill Core	57	0.70	0.074	7	8	0.42	98	0.103	<20	0.67	0.082	0.30	45.1	<0.01	1.7	0.1	0.12	4	1.3	<0.2
IS08-35 072	Drill Core	61	0.55	0.071	7	7	0.44	74	0.112	<20	0.68	0.096	0.32	0.3	0.01	1.5	0.1	<0.05	4	0.6	<0.2
IS08-35 073	Drill Core	57	0.41	0.073	6	7	0.37	68	0.100	<20	0.53	0.085	0.25	0.3	<0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
IS08-35 074	Drill Core	58	0.42	0.071	6	7	0.38	89	0.104	<20	0.54	0.098	0.27	0.2	0.01	1.2	0.1	<0.05	4	<0.5	<0.2
IS08-35 075	Drill Core	51	0.44	0.077	6	7	0.31	83	0.087	<20	0.46	0.075	0.19	1.8	0.04	0.8	<0.1	<0.05	3	<0.5	<0.2
IS08-35 076	Drill Core	53	0.77	0.071	6	6	0.37	59	0.087	<20	0.60	0.077	0.17	7.3	<0.01	1.0	<0.1	<0.05	4	<0.5	<0.2
IS08-35 077	Drill Core	55	0.54	0.075	6	8	0.37	72	0.090	<20	0.54	0.075	0.22	0.1	<0.01	0.9	<0.1	<0.05	3	<0.5	<0.2
IS08-35 078	Drill Core	57	0.55	0.072	6	7	0.43	64	0.096	<20	0.60	0.082	0.26	0.2	<0.01	1.2	0.1	<0.05	4	<0.5	<0.2
IS08-35 079	Drill Core	56	0.54	0.078	6	8	0.35	64	0.090	<20	0.52	0.077	0.20	0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
IS08-35 080	Drill Core	57	0.47	0.075	6	7	0.36	70	0.098	<20	0.55	0.089	0.25	0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
IS08-35 080S	Rock Pulp	251	1.54	0.134	6	11	0.92	315	0.128	<20	1.26	0.090	0.18	4.5	3.15	3.5	<0.1	1.08	8	3.1	6.6
IS08-35 081	Drill Core	57	0.57	0.079	5	8	0.41	66	0.096	<20	0.61	0.077	0.27	0.2	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
IS08-35 082	Drill Core	55	0.79	0.076	6	7	0.38	54	0.086	<20	0.61	0.076	0.19	0.2	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
IS08-35 083	Drill Core	56	0.43	0.077	5	8	0.34	75	0.097	<20	0.52	0.089	0.27	0.1	<0.01	0.9	0.1	<0.05	3	<0.5	<0.2
IS08-35 084	Drill Core	58	0.59	0.078	5	5	0.43	73	0.101	<20	0.63	0.086	0.22	0.6	<0.01	1.3	0.1	<0.05	4	<0.5	<0.2

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Project: JASPER-ISINTOK
Report Date: September 13, 2010

CERTIFICATE OF ANALYSIS VAN10004355.1

Method		7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
Unit		%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
MDL		0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS08-35 085	Drill Core			3.78	2.1	49.3	1.8	39	<0.1	2.7	4.7	369	1.92	1.0	1.5	2.7	4.0	37	<0.1	0.3	<0.1
IS08-35 086	Drill Core			3.56	0.4	17.2	0.9	29	<0.1	2.9	5.1	353	2.16	1.5	1.6	0.6	2.7	40	<0.1	0.9	<0.1
IS08-35 087	Drill Core			3.80	0.3	22.0	1.0	34	0.1	3.3	5.4	382	2.10	1.8	1.3	0.6	3.0	28	<0.1	0.6	<0.1
IS08-35 088	Drill Core			4.23	0.4	19.8	1.1	45	<0.1	2.9	5.8	449	2.16	1.4	1.6	0.5	3.7	26	<0.1	0.3	<0.1
IS08-35 089	Drill Core			4.18	0.2	20.9	0.9	30	<0.1	2.7	5.2	360	2.06	1.0	1.2	0.5	2.6	34	<0.1	0.2	<0.1
IS08-35 090	Drill Core			4.81	0.2	23.7	0.9	28	<0.1	2.3	4.9	347	1.99	<0.5	1.2	<0.5	3.0	49	<0.1	0.1	0.1
IS08-35 091	Drill Core			4.29	0.2	8.6	1.0	29	<0.1	3.0	5.2	361	2.13	0.7	1.3	<0.5	2.8	35	<0.1	0.2	<0.1
IS08-35 092	Drill Core			3.98	0.7	32.4	1.4	44	<0.1	2.8	5.8	408	2.12	1.4	1.2	<0.5	2.9	41	<0.1	0.3	0.1
IS08-35 093	Drill Core			3.89	15.4	180.8	1.3	59	0.2	3.1	5.9	482	2.23	1.6	1.6	1.5	3.4	92	<0.1	0.3	0.1
IS08-35 094	Drill Core			3.91	83.4	166.5	1.4	40	0.3	2.4	4.9	406	1.95	1.2	2.1	2.6	4.9	37	<0.1	0.2	0.3
IS08-35 095	Drill Core			4.22	326.8	28.7	1.3	28	<0.1	3.2	4.8	336	1.91	1.2	2.0	<0.5	4.5	51	<0.1	0.3	<0.1
IS08-35 096	Drill Core			3.83	150.6	58.4	4.1	31	0.1	2.4	4.6	456	2.02	1.3	1.7	11.4	3.8	53	<0.1	0.3	0.8
IS08-35 097	Drill Core			4.36	21.0	8.0	1.0	27	<0.1	2.5	4.9	337	2.01	1.2	2.4	<0.5	4.3	35	<0.1	0.4	<0.1
IS08-35 098	Drill Core			3.64	1.3	72.7	2.1	29	0.2	2.6	4.9	355	2.00	5.0	1.7	<0.5	3.6	39	<0.1	1.3	0.1
IS08-35 099	Drill Core			3.76	3.1	6.1	2.3	28	<0.1	2.6	4.9	345	2.03	6.7	2.0	<0.5	4.1	35	<0.1	0.5	<0.1
IS08-35 100	Drill Core			3.90	0.4	35.7	1.5	29	0.1	2.6	5.0	339	2.03	2.2	1.7	<0.5	4.1	34	<0.1	0.8	<0.1
IS08-35 100S	Rock Pulp			0.02	841.2	3212	18.5	45	9.1	3.3	4.0	376	1.16	13.5	0.9	114.0	0.7	311	0.3	10.0	0.9
IS08-35 101	Drill Core			4.29	0.3	30.3	1.6	30	<0.1	2.9	5.3	367	2.06	3.9	1.5	<0.5	3.3	28	<0.1	0.4	<0.1
IS08-35 102	Drill Core			3.86	0.2	4.1	1.1	27	<0.1	2.8	5.0	337	2.05	1.3	1.4	<0.5	3.3	31	<0.1	0.4	<0.1
IS08-35 103	Drill Core			4.01	0.2	7.1	1.5	30	<0.1	2.7	5.0	354	2.16	1.9	1.4	<0.5	3.6	30	<0.1	0.6	<0.1
IS08-35 104	Drill Core			3.70	0.2	3.5	1.1	27	<0.1	2.5	4.9	343	2.07	1.8	1.4	<0.5	3.2	31	<0.1	0.2	<0.1
IS08-35 105	Drill Core			3.49	0.4	5.1	1.2	28	<0.1	2.4	4.9	343	2.10	1.4	1.7	<0.5	3.5	29	<0.1	0.4	<0.1
IS08-35 105B	Rock Chip			0.05	0.1	1.9	3.4	41	<0.1	3.5	4.2	554	2.07	2.0	1.7	<0.5	3.3	91	<0.1	<0.1	<0.1
IS08-35 106	Drill Core			4.15	2.2	10.9	1.2	27	<0.1	2.8	5.1	349	2.07	1.8	1.6	<0.5	3.5	31	<0.1	0.5	<0.1
IS08-35 107	Drill Core			4.14	22.7	9.4	1.2	29	<0.1	2.4	4.7	332	2.08	1.9	1.6	11.5	3.0	37	<0.1	0.3	<0.1
IS08-35 108	Drill Core			4.00	0.7	8.4	1.4	37	<0.1	2.4	4.6	359	2.05	1.6	1.9	3.7	4.0	36	<0.1	0.5	<0.1
IS08-35 109	Drill Core			3.45	1.4	29.0	1.2	33	<0.1	2.6	4.9	349	2.10	1.8	1.9	1.8	3.0	61	<0.1	0.4	<0.1
IS08-35 110	Drill Core			4.03	0.8	11.3	1.3	27	<0.1	2.6	4.8	350	2.05	1.7	2.1	2.2	3.5	63	<0.1	0.4	<0.1
IS08-35 111	Drill Core			3.94	0.7	7.2	1.2	28	<0.1	2.6	4.8	365	2.06	1.5	1.8	1.0	3.7	82	<0.1	0.2	<0.1
IS08-35 112	Drill Core			3.43	0.2	47.3	1.8	47	0.1	2.7	5.1	427	2.18	1.3	1.2	1.5	3.4	54	<0.1	0.3	<0.1

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CERTIFICATE OF ANALYSIS VAN10004355.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-35 085	Drill Core	52	0.54	0.074	6	8	0.39	55	0.096	<20	0.58	0.074	0.20	0.2	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
IS08-35 086	Drill Core	62	0.55	0.081	6	6	0.40	69	0.104	<20	0.57	0.097	0.24	<0.1	<0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
IS08-35 087	Drill Core	58	0.54	0.080	6	10	0.43	62	0.100	<20	0.57	0.076	0.25	0.1	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
IS08-35 088	Drill Core	61	0.55	0.076	6	7	0.46	79	0.110	<20	0.64	0.086	0.34	1.0	<0.01	1.5	0.1	<0.05	4	<0.5	<0.2
IS08-35 089	Drill Core	58	0.45	0.076	5	7	0.38	73	0.103	<20	0.57	0.090	0.26	0.1	<0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
IS08-35 090	Drill Core	55	0.53	0.074	6	<1	0.39	74	0.095	<20	0.58	0.101	0.25	0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
IS08-35 091	Drill Core	61	0.47	0.076	6	8	0.40	73	0.110	<20	0.60	0.094	0.30	0.2	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
IS08-35 092	Drill Core	57	0.58	0.076	6	7	0.46	61	0.105	<20	0.66	0.083	0.26	1.3	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
IS08-35 093	Drill Core	60	0.62	0.081	7	8	0.47	73	0.110	<20	0.73	0.097	0.34	27.9	<0.01	1.6	0.1	<0.05	4	<0.5	<0.2
IS08-35 094	Drill Core	54	0.53	0.068	8	6	0.42	60	0.099	<20	0.62	0.089	0.32	0.3	<0.01	1.5	0.1	<0.05	4	<0.5	<0.2
IS08-35 095	Drill Core	54	0.56	0.073	6	8	0.38	56	0.093	<20	0.57	0.086	0.24	6.3	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
IS08-35 096	Drill Core	64	0.64	0.075	6	6	0.38	64	0.107	<20	0.71	0.110	0.30	1.8	<0.01	1.3	0.1	<0.05	4	<0.5	<0.2
IS08-35 097	Drill Core	59	0.44	0.076	6	7	0.37	81	0.106	<20	0.58	0.102	0.31	1.7	<0.01	1.0	0.1	<0.05	3	<0.5	<0.2
IS08-35 098	Drill Core	56	0.55	0.071	6	7	0.39	79	0.099	<20	0.59	0.087	0.27	<0.1	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
IS08-35 099	Drill Core	58	0.43	0.073	5	9	0.37	87	0.107	<20	0.57	0.096	0.28	0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
IS08-35 100	Drill Core	58	0.42	0.073	5	6	0.38	97	0.105	<20	0.58	0.091	0.32	0.7	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
IS08-35 100S	Rock Pulp	9	1.33	0.042	6	9	0.13	260	0.002	<20	0.33	0.030	0.19	0.3	0.40	0.6	<0.1	0.54	1	<0.5	1.6
IS08-35 101	Drill Core	57	0.51	0.076	5	7	0.41	72	0.103	<20	0.61	0.093	0.32	0.2	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
IS08-35 102	Drill Core	59	0.41	0.077	5	7	0.39	84	0.104	<20	0.56	0.098	0.32	0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
IS08-35 103	Drill Core	61	0.51	0.079	6	7	0.40	68	0.110	<20	0.60	0.098	0.29	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
IS08-35 104	Drill Core	59	0.42	0.077	5	7	0.39	78	0.105	<20	0.58	0.105	0.31	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
IS08-35 105	Drill Core	60	0.43	0.077	5	7	0.40	72	0.104	<20	0.57	0.092	0.30	<0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
IS08-35 105B	Rock Chip	36	1.09	0.077	8	6	0.69	212	0.133	<20	1.15	0.129	0.55	<0.1	<0.01	2.0	0.3	<0.05	5	<0.5	<0.2
IS08-35 106	Drill Core	59	0.48	0.080	6	7	0.41	67	0.107	<20	0.57	0.087	0.28	1.0	<0.01	1.1	0.1	<0.05	4	<0.5	<0.2
IS08-35 107	Drill Core	59	0.52	0.080	6	8	0.39	57	0.090	<20	0.57	0.084	0.27	25.7	0.03	1.1	0.1	<0.05	3	<0.5	<0.2
IS08-35 108	Drill Core	56	0.45	0.071	6	6	0.39	59	0.093	<20	0.59	0.078	0.28	3.7	0.01	1.2	0.1	<0.05	3	<0.5	<0.2
IS08-35 109	Drill Core	61	0.51	0.075	6	5	0.43	64	0.103	<20	0.62	0.080	0.29	2.1	<0.01	1.3	0.2	<0.05	4	<0.5	<0.2
IS08-35 110	Drill Core	58	0.55	0.078	6	7	0.42	69	0.096	<20	0.60	0.073	0.24	<0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
IS08-35 111	Drill Core	57	0.76	0.078	7	7	0.43	115	0.080	<20	0.61	0.067	0.20	0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
IS08-35 112	Drill Core	58	0.52	0.078	7	7	0.50	115	0.106	<20	0.68	0.068	0.29	0.2	<0.01	1.3	0.1	<0.05	4	<0.5	<0.2

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CERTIFICATE OF ANALYSIS VAN10004355.1

	Method	7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS08-35 113	Drill Core			3.88	6.2	385.3	3.0	31	0.6	2.7	4.8	354	1.99	1.4	1.7	16.1	4.1	60	<0.1	0.3	0.4
IS08-35 114	Drill Core			3.85	1.0	214.1	3.4	31	0.4	2.6	4.8	362	1.99	1.5	1.8	10.3	4.1	49	<0.1	0.4	0.3
IS08-35 115	Drill Core			4.26	3.5	81.0	2.3	36	0.1	3.1	5.9	409	2.18	1.9	1.7	5.3	3.6	39	<0.1	0.4	<0.1
IS08-35 116	Drill Core			4.48	2.9	36.4	1.7	31	<0.1	2.6	5.0	389	2.11	1.5	1.6	1.9	3.2	90	<0.1	0.4	<0.1
IS08-35 117	Drill Core			4.29	21.2	27.4	1.3	31	<0.1	2.6	5.4	372	2.01	1.5	1.9	1.6	4.2	39	<0.1	0.4	<0.1
IS08-35 118	Drill Core			4.78	0.3	7.7	1.3	30	<0.1	2.7	5.2	371	2.14	1.6	1.2	1.1	3.2	45	<0.1	0.4	<0.1

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CERTIFICATE OF ANALYSIS VAN10004355.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-35 113	Drill Core	52	0.71	0.073	6	6	0.44	110	0.077	<20	0.63	0.063	0.14	1.5	<0.01	1.2	<0.1	<0.05	4	0.6	<0.2
IS08-35 114	Drill Core	52	0.89	0.072	6	6	0.44	99	0.062	<20	0.75	0.059	0.09	0.9	<0.01	1.4	<0.1	<0.05	5	<0.5	<0.2
IS08-35 115	Drill Core	56	0.75	0.076	7	7	0.60	61	0.085	<20	0.76	0.058	0.10	0.5	<0.01	1.9	<0.1	<0.05	5	<0.5	<0.2
IS08-35 116	Drill Core	58	0.78	0.077	6	<1	0.47	228	0.084	<20	0.73	0.070	0.18	0.8	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
IS08-35 117	Drill Core	54	0.58	0.073	6	6	0.49	102	0.104	<20	0.62	0.064	0.23	0.3	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
IS08-35 118	Drill Core	59	0.58	0.073	6	8	0.48	103	0.102	<20	0.67	0.066	0.23	0.2	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2

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Project: JASPER-ISINTOK
Report Date: September 13, 2010

QUALITY CONTROL REPORT VAN10004355.1

	Method	7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
Pulp Duplicates																					
IS08-35 044	Drill Core			3.59	337.1	391.0	1.5	43	0.6	3.8	6.8	378	2.20	1.9	1.5	4.7	3.2	17	<0.1	0.3	0.3
REP IS08-35 044	QC				324.6	388.1	1.4	40	0.7	3.6	6.5	366	2.15	1.9	1.4	4.7	3.2	17	<0.1	0.3	0.2
IS08-35 064	Drill Core			4.17	50.0	406.1	1.4	44	1.6	2.3	5.6	470	2.01	2.0	2.1	26.4	4.0	31	0.1	0.3	0.5
REP IS08-35 064	QC				51.5	430.2	1.4	44	1.6	2.8	6.1	475	2.10	2.4	2.3	25.7	3.9	31	0.1	0.3	0.5
IS08-35 068	Drill Core			3.52	5.6	118.5	2.4	40	0.1	3.3	5.6	425	2.15	3.8	1.8	<0.5	4.4	30	<0.1	0.9	0.6
REP IS08-35 068	QC				3.9	123.7	2.4	41	0.1	3.0	5.4	426	2.19	3.8	1.7	<0.5	4.1	29	<0.1	0.9	0.7
IS08-35 080S	Rock Pulp	0.162	1.175	0.02	1454	>10000	57.3	249	26.6	15.1	21.1	392	8.65	55.9	1.3	1255	1.0	112	3.6	44.1	1.3
REP IS08-35 080S	QC				1476	>10000	56.9	251	26.9	14.6	21.3	394	8.66	56.0	1.0	1643	0.9	112	3.3	44.1	1.2
Core Reject Duplicates																					
IS08-35 004	Drill Core			3.96	0.6	18.6	0.9	24	<0.1	2.7	4.8	299	2.10	2.3	0.9	<0.5	2.8	15	<0.1	0.6	<0.1
DUP IS08-35 004	QC				0.4	18.3	0.8	23	<0.1	2.2	4.8	292	2.03	2.1	0.8	<0.5	2.4	13	<0.1	0.5	<0.1
IS08-35 037	Drill Core			2.10	26.2	161.6	0.8	69	0.3	3.0	6.4	517	2.18	3.1	2.6	2.8	4.6	18	<0.1	0.2	1.5
DUP IS08-35 037	QC				26.3	139.8	0.7	73	0.2	3.4	6.9	567	2.35	3.3	2.8	1.0	4.8	19	<0.1	0.3	0.8
IS08-35 070	Drill Core			4.15	4.1	5.9	0.9	27	<0.1	3.0	5.0	343	2.08	1.9	1.4	<0.5	3.2	37	<0.1	0.2	<0.1
DUP IS08-35 070	QC				6.6	7.1	0.9	25	<0.1	2.8	5.0	323	2.13	2.0	1.6	<0.5	3.6	38	<0.1	0.2	<0.1
IS08-35 102	Drill Core			3.86	0.2	4.1	1.1	27	<0.1	2.8	5.0	337	2.05	1.3	1.4	<0.5	3.3	31	<0.1	0.4	<0.1
DUP IS08-35 102	QC				0.2	3.8	1.0	29	<0.1	2.8	5.4	358	2.18	2.0	1.5	<0.5	3.4	32	<0.1	0.2	<0.1
Reference Materials																					
STD DS7	Standard				20.0	115.1	70.5	392	1.0	53.6	9.0	598	2.30	51.6	4.7	62.5	4.9	73	6.6	4.8	4.7
STD DS7	Standard				20.2	112.6	67.2	407	1.1	52.8	9.4	640	2.42	53.8	4.5	52.0	4.2	73	6.0	5.2	4.7
STD DS7	Standard				20.6	103.1	63.5	362	0.9	53.2	9.0	621	2.38	53.1	4.7	60.4	4.2	70	5.8	4.3	4.5
STD DS7	Standard				21.0	102.4	63.4	390	0.9	53.4	8.5	617	2.35	45.1	4.8	53.8	4.2	65	5.7	4.2	4.5
STD DS7	Standard				19.1	109.6	63.9	381	0.9	51.7	8.3	588	2.26	50.3	4.7	54.4	3.9	70	6.0	4.3	4.2
STD DS7	Standard				19.3	103.4	59.6	372	0.9	53.7	9.0	579	2.24	50.2	4.0	45.4	3.7	64	6.1	4.4	4.0
STD OREAS131A	Standard	<0.001	0.032																		
STD OREAS131A	Standard	<0.001	0.033																		
STD OREAS45PA	Standard				0.8	595.2	17.6	119	0.3	289.1	108.0	1080	15.46	4.6	1.1	44.9	6.3	13	0.1	0.1	0.2
STD OREAS45PA	Standard				1.2	599.9	18.3	125	0.3	296.0	113.5	1073	16.28	4.7	1.0	43.7	6.8	13	<0.1	0.2	0.2

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QUALITY CONTROL REPORT VAN10004355.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																					
IS08-35 044	Drill Core	58	0.66	0.078	8	7	0.59	63	0.075	<20	0.58	0.057	0.14	0.2	<0.01	2.6	<0.1	<0.05	4	0.9	<0.2
REP IS08-35 044	QC	56	0.65	0.077	7	<1	0.58	58	0.072	<20	0.57	0.055	0.14	0.3	0.01	2.6	<0.1	<0.05	4	1.0	<0.2
IS08-35 064	Drill Core	59	0.55	0.078	7	7	0.52	92	0.106	<20	0.63	0.056	0.33	17.6	0.05	1.9	0.1	<0.05	4	0.8	<0.2
REP IS08-35 064	QC	60	0.57	0.082	7	9	0.51	94	0.106	<20	0.64	0.056	0.34	15.5	0.05	1.9	0.2	<0.05	4	1.1	<0.2
IS08-35 068	Drill Core	58	0.59	0.073	7	8	0.47	80	0.109	<20	0.67	0.084	0.30	0.6	0.02	1.6	0.1	<0.05	4	0.5	<0.2
REP IS08-35 068	QC	59	0.61	0.070	7	8	0.48	77	0.108	<20	0.68	0.087	0.28	0.6	0.02	1.6	0.1	<0.05	4	<0.5	<0.2
IS08-35 080S	Rock Pulp	251	1.54	0.134	6	11	0.92	315	0.128	<20	1.26	0.090	0.18	4.5	3.15	3.5	<0.1	1.08	8	3.1	6.6
REP IS08-35 080S	QC	253	1.57	0.134	6	11	0.93	317	0.132	<20	1.28	0.091	0.18	3.9	3.13	3.6	<0.1	1.09	9	3.0	6.1
Core Reject Duplicates																					
IS08-35 004	Drill Core	63	0.52	0.082	6	7	0.30	133	0.097	<20	0.42	0.065	0.19	0.2	<0.01	0.8	<0.1	<0.05	3	<0.5	<0.2
DUP IS08-35 004	QC	61	0.50	0.082	6	7	0.30	130	0.088	<20	0.40	0.058	0.19	0.2	0.01	0.9	<0.1	<0.05	3	<0.5	<0.2
IS08-35 037	Drill Core	60	0.32	0.076	9	6	0.60	94	0.139	<20	0.69	0.057	0.52	35.4	0.01	3.3	0.2	<0.05	4	<0.5	<0.2
DUP IS08-35 037	QC	68	0.35	0.081	10	8	0.65	95	0.153	<20	0.75	0.059	0.58	38.8	<0.01	3.6	0.3	<0.05	4	<0.5	<0.2
IS08-35 070	Drill Core	58	0.47	0.072	6	7	0.40	101	0.108	<20	0.60	0.096	0.28	<0.1	<0.01	1.2	0.1	<0.05	4	<0.5	<0.2
DUP IS08-35 070	QC	60	0.47	0.081	6	10	0.38	95	0.103	<20	0.56	0.087	0.24	0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
IS08-35 102	Drill Core	59	0.41	0.077	5	7	0.39	84	0.104	<20	0.56	0.098	0.32	0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
DUP IS08-35 102	QC	63	0.43	0.081	5	9	0.41	94	0.109	<20	0.59	0.101	0.34	0.1	<0.01	1.2	0.1	<0.05	4	<0.5	<0.2
Reference Materials																					
STD DS7	Standard	83	0.95	0.078	12	208	1.03	416	0.121	35	1.03	0.098	0.47	3.3	0.21	2.5	4.1	0.19	5	3.0	1.0
STD DS7	Standard	85	0.99	0.077	13	197	1.08	421	0.122	32	1.05	0.098	0.47	3.3	0.20	2.3	4.2	0.20	5	3.3	1.4
STD DS7	Standard	82	0.95	0.078	12	200	1.03	393	0.117	34	1.01	0.093	0.45	3.4	0.20	2.5	3.9	0.20	5	3.2	0.7
STD DS7	Standard	79	0.96	0.075	12	183	1.04	393	0.115	42	1.02	0.097	0.44	3.3	0.20	2.4	3.9	0.20	5	3.1	1.1
STD DS7	Standard	79	0.92	0.077	12	186	0.97	385	0.115	29	0.99	0.091	0.44	3.0	0.21	2.1	3.9	0.18	5	3.3	0.8
STD DS7	Standard	77	0.91	0.076	11	169	0.98	343	0.116	35	0.94	0.086	0.42	2.9	0.20	2.1	3.5	0.19	4	2.8	1.1
STD OREAS131A	Standard																				
STD OREAS131A	Standard																				
STD OREAS45PA	Standard	211	0.22	0.033	15	810	0.10	173	0.128	<20	3.29	0.006	0.07	<0.1	0.03	40.8	<0.1	<0.05	18	0.5	<0.2
STD OREAS45PA	Standard	227	0.25	0.037	16	832	0.11	195	0.136	<20	3.49	0.008	0.07	<0.1	0.04	42.3	<0.1	<0.05	18	0.9	0.3

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QUALITY CONTROL REPORT VAN10004355.1

		7TD Mo % 0.001	7TD Cu % 0.001	WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1
STD OREAS45PA	Standard				0.8	588.8	17.1	108	0.3	299.0	111.5	1094	16.97	4.0	1.1	44.6	6.0	14	<0.1	0.1	0.2
STD OREAS45PA	Standard				0.8	618.1	18.7	125	0.3	303.1	110.2	1083	16.95	4.4	1.2	49.0	6.5	13	0.1	<0.1	0.2
STD OREAS45PA	Standard				0.9	563.2	17.1	112	0.3	285.3	99.2	1067	15.14	4.0	1.1	48.2	6.1	13	<0.1	0.1	0.2
STD OREAS45PA	Standard				0.9	579.3	18.5	111	0.3	288.1	104.4	1097	15.54	4.5	1.1	51.1	6.7	14	<0.1	0.1	0.2
STD R4T	Standard	0.063	0.514																		
STD R4T	Standard	0.064	0.506																		
STD DS7 Expected					20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5
STD OREAS45PA Expected					0.9	600	19	119	0.3	281	104	1130	16.559	4.2	1.2	43	6	14	0.09	0.13	0.18
STD R4T Expected		0.062	0.502																		
STD OREAS131A Expected		0.001	0.0322																		
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank	<0.001	<0.001																		
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank	<0.001	<0.001																		
Prep Wash																					
G1	Prep Blank			<0.01	<0.1	2.0	3.1	43	<0.1	2.1	3.7	573	1.86	<0.5	1.8	<0.5	5.3	56	<0.1	<0.1	<0.1
G1	Prep Blank			<0.01	<0.1	2.2	2.8	44	<0.1	2.7	4.1	579	1.92	<0.5	2.0	<0.5	7.4	51	<0.1	<0.1	<0.1

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QUALITY CONTROL REPORT VAN10004355.1

		1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
STD OREAS45PA	Standard	223	0.22	0.034	16	907	0.10	186	0.134	<20	3.44	0.006	0.07	<0.1	0.02	42.7	<0.1	<0.05	18	<0.5	<0.2
STD OREAS45PA	Standard	215	0.24	0.034	17	915	0.11	184	0.131	<20	3.62	0.008	0.08	<0.1	0.03	46.1	<0.1	<0.05	18	<0.5	<0.2
STD OREAS45PA	Standard	208	0.22	0.032	15	766	0.10	169	0.118	<20	3.23	0.005	0.07	<0.1	0.02	36.3	<0.1	<0.05	17	0.6	<0.2
STD OREAS45PA	Standard	210	0.23	0.033	16	809	0.10	177	0.122	<20	3.34	0.005	0.07	<0.1	0.03	40.6	<0.1	<0.05	17	0.6	<0.2
STD R4T	Standard																				
STD R4T	Standard																				
STD DS7 Expected		84	0.93	0.08	12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08
STD OREAS45PA Expected		221	0.2411	0.034	16.2	873	0.095	187	0.124		3.34	0.011	0.0665	0.011	0.03	43	0.07	0.03	16.8	0.54	
STD R4T Expected																					
STD OREAS131A Expected																					
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																				
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	35	0.50	0.075	12	5	0.49	169	0.124	<20	0.90	0.077	0.50	0.2	<0.01	1.6	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	38	0.46	0.081	15	7	0.52	172	0.126	<20	0.92	0.075	0.51	<0.1	<0.01	1.8	0.3	<0.05	5	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: **TerraLogic Exploration Inc.**
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Submitted By: Chris Gallagher
Receiving Lab: Canada-Vancouver
Received: September 01, 2010
Report Date: September 13, 2010
Page: 1 of 6

CERTIFICATE OF ANALYSIS VAN10004354.1

CLIENT JOB INFORMATION

Project: JASPER-ISINTOK
Shipment ID: JP10-010
P.O. Number
Number of Samples: 140

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
7TD	3	4-acid Digestion ICP-ES Finish	0.5	Completed	VAN
R200-250	131	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	3	Pulverize to 85% - 200 mesh			VAN
1DX1	140	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: TerraLogic Exploration Inc.
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Project: JASPER-ISINTOK
Report Date: September 13, 2010

CERTIFICATE OF ANALYSIS VAN10004354.1

Method		7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS08-02-001	Drill Core		3.94	151.2	5194	5.7	48	6.0	5.8	7.5	392	2.42	3.5	1.6	111.1	3.8	51	1.2	0.2	1.9	54
IS08-02-002	Drill Core		4.16	35.2	4057	2.8	42	1.8	2.6	7.1	352	2.16	2.9	1.8	33.2	3.5	39	0.5	0.2	0.7	46
IS08-02-003	Drill Core		4.53	14.2	1846	2.8	26	1.2	2.2	4.7	231	1.70	3.3	2.0	18.6	3.6	41	0.3	0.3	0.4	47
IS08-02-004	Drill Core		4.36	23.8	1124	2.8	39	1.2	24.5	12.4	467	2.79	3.1	1.6	19.0	2.6	95	0.4	0.3	0.3	76
IS08-02-005	Drill Core		4.17	2.1	188.7	3.9	38	0.3	32.2	12.4	451	2.85	2.8	1.0	5.6	2.2	104	0.1	0.2	0.1	72
IS08-02-006	Drill Core		3.71	1.8	73.3	7.3	69	0.1	50.0	18.1	765	3.97	2.8	0.3	1.7	0.7	130	<0.1	0.3	<0.1	100
IS08-02-007	Drill Core		4.05	0.6	32.5	9.0	80	<0.1	50.3	20.9	943	4.38	2.9	0.4	1.5	0.3	96	<0.1	0.3	<0.1	110
IS08-02-008	Drill Core		4.53	0.9	362.2	2.2	33	0.4	6.5	6.7	394	2.27	3.2	1.6	5.5	2.6	45	<0.1	0.2	0.1	54
IS08-02-009	Drill Core		4.20	81.5	879.6	1.9	43	1.1	3.9	7.3	480	2.42	3.1	1.7	13.5	3.3	37	<0.1	0.2	0.5	57
IS08-02-010	Drill Core		4.02	93.5	297.4	2.7	33	0.7	3.0	5.5	409	2.05	3.0	1.7	5.5	3.3	54	<0.1	0.3	0.2	55
IS08-02-011	Drill Core		4.39	16.4	208.9	1.3	27	0.3	3.1	5.4	364	2.20	3.1	2.0	2.8	4.6	41	<0.1	0.3	0.1	59
IS08-02-012	Drill Core		3.85	2.2	67.5	1.3	26	0.1	2.7	5.2	350	2.09	2.5	3.8	3.0	6.0	29	<0.1	0.3	0.1	54
IS08-02-013	Drill Core		3.66	1.5	99.2	1.8	38	0.3	3.4	6.6	480	2.55	3.2	1.9	5.0	4.3	37	<0.1	0.3	0.2	68
IS08-02-014	Drill Core		3.93	3.8	99.3	1.3	35	0.2	3.0	6.0	419	2.37	2.9	1.9	2.6	4.4	34	<0.1	0.2	0.2	69
IS08-02-015	Drill Core		3.90	2.1	99.2	1.4	34	0.2	3.2	5.9	434	2.48	3.5	1.5	5.1	4.3	32	<0.1	0.4	0.2	67
IS08-02-016	Drill Core		3.72	86.4	92.2	1.3	37	0.2	5.5	6.7	460	2.33	2.4	4.6	3.3	4.2	39	<0.1	0.2	0.2	60
IS08-02-017	Drill Core		3.79	0.6	83.1	1.0	32	0.1	2.9	5.9	394	2.31	2.5	1.4	5.9	4.6	31	<0.1	0.1	0.1	64
IS08-02-018	Drill Core		3.99	0.3	24.8	1.4	36	<0.1	3.1	6.0	413	2.26	2.2	1.2	1.4	4.2	65	<0.1	0.2	<0.1	57
IS08-02-019	Drill Core		4.18	0.5	90.8	1.1	36	0.2	3.2	6.1	412	2.37	1.9	1.1	1.7	3.5	27	<0.1	0.1	0.2	66
IS08-02-020	Drill Core		4.20	4.9	57.7	1.4	37	0.1	7.6	6.4	404	2.19	2.4	1.0	1.2	2.7	38	<0.1	0.2	0.1	55
IS08-02-020S	Rock Pulp	1.142	0.02	1524	>10000	57.2	253	28.1	14.5	21.9	416	9.12	59.6	1.1	1305	0.9	125	3.7	41.6	1.3	262
IS08-02-021	Drill Core		3.48	2.5	116.6	1.0	37	0.2	18.2	8.0	448	2.49	1.7	1.2	2.4	3.0	47	<0.1	0.1	<0.1	66
IS08-02-022	Drill Core		3.73	3.2	213.4	1.5	47	0.4	25.7	10.5	568	2.96	1.8	1.1	7.1	2.7	53	0.1	0.2	0.2	81
IS08-02-023	Drill Core		3.79	194.2	3943	3.7	45	7.4	3.6	6.9	414	2.42	5.9	2.4	154.7	3.3	53	0.7	0.2	1.6	59
IS08-02-024	Drill Core		4.26	0.6	248.9	1.3	28	0.6	3.1	5.1	348	2.13	1.8	1.2	14.0	3.1	28	<0.1	0.1	0.3	57
IS08-02-025	Drill Core		4.72	2.1	123.6	1.0	36	0.2	3.3	6.0	429	2.33	2.5	1.2	8.9	3.1	28	<0.1	0.2	<0.1	66
IS08-02-026	Drill Core		3.69	11.8	230.5	1.1	34	0.5	3.0	5.7	410	2.26	3.0	1.2	8.3	3.4	27	<0.1	0.2	0.3	64
IS08-02-027	Drill Core		3.85	101.7	1057	1.0	36	1.0	2.9	6.4	385	2.20	2.6	1.7	9.7	3.8	24	0.2	0.2	0.2	57
IS08-02-028	Drill Core		4.39	32.6	2667	1.9	49	1.8	3.2	8.6	404	2.32	3.2	1.9	39.6	4.0	61	0.4	0.3	0.6	54
IS08-02-029	Drill Core		3.96	12.4	826.2	1.2	34	1.1	3.2	6.3	438	2.15	2.4	1.4	8.3	4.0	36	0.1	0.2	0.1	57

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Project: JASPER-ISINTOK
Report Date: September 13, 2010

CERTIFICATE OF ANALYSIS VAN10004354.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-02-001	Drill Core	0.82	0.075	7	18	0.49	77	0.100	<20	0.72	0.061	0.21	0.6	0.03	1.6	<0.1	0.53	5	8.8	0.6
IS08-02-002	Drill Core	0.95	0.076	7	7	0.54	69	0.091	<20	0.70	0.056	0.16	2.2	0.03	1.6	<0.1	0.48	4	4.0	0.3
IS08-02-003	Drill Core	0.85	0.080	7	10	0.32	70	0.082	<20	0.53	0.059	0.11	2.5	0.03	1.2	<0.1	0.19	3	1.8	0.3
IS08-02-004	Drill Core	1.87	0.096	7	58	1.16	113	0.133	<20	1.66	0.156	0.16	1.1	0.02	2.8	<0.1	0.13	6	1.2	<0.2
IS08-02-005	Drill Core	1.49	0.097	7	42	1.19	130	0.127	<20	1.58	0.130	0.14	0.3	0.02	2.2	<0.1	<0.05	7	<0.5	<0.2
IS08-02-006	Drill Core	2.48	0.146	8	85	1.92	122	0.153	<20	2.41	0.154	0.15	0.6	<0.01	4.2	<0.1	<0.05	8	<0.5	<0.2
IS08-02-007	Drill Core	3.12	0.159	8	88	2.22	72	0.145	<20	2.50	0.088	0.12	0.2	<0.01	6.2	<0.1	0.05	9	<0.5	<0.2
IS08-02-008	Drill Core	0.99	0.081	7	8	0.62	58	0.087	<20	0.87	0.072	0.12	0.3	<0.01	2.1	<0.1	<0.05	5	<0.5	<0.2
IS08-02-009	Drill Core	0.95	0.086	8	11	0.68	53	0.088	<20	0.87	0.059	0.19	1.1	0.03	2.5	<0.1	0.07	5	1.1	<0.2
IS08-02-010	Drill Core	0.88	0.085	7	7	0.60	89	0.100	<20	0.76	0.057	0.18	0.9	0.02	1.7	<0.1	<0.05	5	0.5	<0.2
IS08-02-011	Drill Core	0.79	0.080	7	10	0.46	128	0.097	<20	0.69	0.074	0.25	1.1	0.02	1.7	<0.1	<0.05	4	<0.5	<0.2
IS08-02-012	Drill Core	0.67	0.072	8	5	0.45	75	0.094	<20	0.65	0.067	0.25	1.4	0.02	1.7	0.1	<0.05	4	<0.5	<0.2
IS08-02-013	Drill Core	0.80	0.083	7	11	0.65	74	0.114	<20	0.81	0.073	0.25	3.0	0.02	2.1	<0.1	<0.05	5	<0.5	<0.2
IS08-02-014	Drill Core	0.66	0.081	7	8	0.61	293	0.116	<20	0.78	0.075	0.38	6.7	0.02	1.8	0.1	<0.05	5	<0.5	<0.2
IS08-02-015	Drill Core	0.82	0.082	7	12	0.49	83	0.112	<20	0.70	0.083	0.27	1.2	0.02	1.9	<0.1	<0.05	5	<0.5	<0.2
IS08-02-016	Drill Core	0.81	0.085	7	9	0.62	111	0.098	<20	0.79	0.068	0.34	0.2	0.02	2.0	0.1	<0.05	5	<0.5	<0.2
IS08-02-017	Drill Core	0.56	0.084	6	8	0.47	85	0.110	<20	0.67	0.086	0.30	0.2	0.02	1.3	0.1	<0.05	4	<0.5	<0.2
IS08-02-018	Drill Core	0.93	0.082	7	7	0.51	137	0.078	<20	0.78	0.061	0.13	0.1	0.02	1.5	<0.1	<0.05	5	<0.5	<0.2
IS08-02-019	Drill Core	0.59	0.085	6	8	0.48	67	0.113	<20	0.68	0.075	0.26	0.8	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
IS08-02-020	Drill Core	0.70	0.079	6	10	0.51	67	0.102	<20	0.76	0.077	0.21	4.1	0.02	1.3	<0.1	<0.05	4	<0.5	<0.2
IS08-02-020S	Rock Pulp	1.66	0.144	7	11	0.96	328	0.145	<20	1.36	0.099	0.20	4.7	3.19	3.9	<0.1	1.12	9	3.3	6.4
IS08-02-021	Drill Core	1.01	0.086	6	20	0.70	91	0.103	<20	1.00	0.101	0.25	0.1	0.01	1.9	<0.1	<0.05	5	<0.5	<0.2
IS08-02-022	Drill Core	1.22	0.093	6	23	0.94	139	0.118	<20	1.25	0.096	0.34	0.1	0.01	2.9	0.1	<0.05	6	<0.5	<0.2
IS08-02-023	Drill Core	0.65	0.075	7	6	0.53	112	0.091	<20	0.81	0.064	0.24	0.7	0.05	1.7	<0.1	0.14	5	3.5	1.1
IS08-02-024	Drill Core	0.56	0.078	6	7	0.42	67	0.102	<20	0.63	0.074	0.23	0.1	0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
IS08-02-025	Drill Core	0.56	0.082	8	8	0.51	77	0.112	<20	0.70	0.086	0.36	0.1	0.02	1.7	0.1	<0.05	4	<0.5	<0.2
IS08-02-026	Drill Core	0.52	0.081	7	7	0.49	72	0.114	<20	0.65	0.078	0.36	0.3	0.02	1.5	0.1	<0.05	4	<0.5	<0.2
IS08-02-027	Drill Core	0.50	0.079	7	7	0.49	90	0.111	<20	0.67	0.077	0.33	0.2	0.06	1.5	0.1	0.06	4	1.6	<0.2
IS08-02-028	Drill Core	0.79	0.079	9	<1	0.60	308	0.086	<20	0.91	0.059	0.33	1.5	0.09	2.4	0.1	0.17	5	3.4	0.4
IS08-02-029	Drill Core	0.56	0.079	7	7	0.54	95	0.115	<20	0.78	0.071	0.39	0.4	0.04	1.9	0.1	0.05	4	1.3	<0.2

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CERTIFICATE OF ANALYSIS VAN10004354.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS08-02-030	Drill Core		4.02	394.4	2222	2.1	46	3.1	3.0	6.2	408	2.24	3.5	2.9	94.0	3.9	60	0.5	0.6	0.7	61
IS08-02-031	Drill Core		3.87	29.1	1291	1.7	53	2.7	3.2	6.5	466	2.15	3.0	5.3	53.9	3.4	23	<0.1	0.7	2.3	53
IS08-02-032	Drill Core		4.61	13.1	304.5	1.0	40	0.5	3.3	6.0	402	2.28	4.3	1.6	8.0	4.2	18	<0.1	0.8	<0.1	60
IS08-02-033	Drill Core		4.03	28.7	348.3	1.5	47	0.7	3.5	6.8	444	2.34	2.8	1.8	14.6	4.6	15	<0.1	0.8	0.2	64
IS08-02-034	Drill Core		5.13	14.8	474.4	1.5	43	1.0	2.9	5.2	378	2.14	2.7	1.9	20.3	4.3	15	<0.1	0.8	0.4	63
IS08-02-035	Drill Core		4.06	29.9	105.6	0.9	38	0.1	3.3	5.7	406	2.24	2.4	1.7	3.8	4.6	16	<0.1	0.6	0.1	61
IS08-02-035B	Rock Chip		0.09	0.3	4.5	3.8	45	<0.1	3.9	4.5	600	2.18	<0.5	2.5	0.6	4.6	96	<0.1	<0.1	<0.1	40
IS08-02-036	Drill Core		4.04	186.4	747.2	1.6	82	1.7	3.3	7.0	585	2.46	2.6	3.0	34.2	4.8	20	<0.1	0.6	0.3	70
IS08-02-037	Drill Core		3.97	274.4	699.2	2.4	117	2.1	3.5	8.3	731	2.41	1.7	3.4	87.1	4.1	15	<0.1	0.7	0.5	61
IS08-02-038	Drill Core		4.77	68.6	790.3	1.5	53	1.5	3.6	6.9	483	2.42	1.7	3.6	26.2	4.1	18	<0.1	0.4	0.3	69
IS08-02-039	Drill Core		3.94	85.2	801.3	1.7	53	1.8	3.4	6.6	455	2.31	3.0	2.7	36.4	4.2	15	<0.1	0.7	0.3	64
IS08-02-040	Drill Core		4.02	48.6	1022	1.8	73	2.2	3.6	7.6	617	2.49	2.2	2.5	45.1	4.3	15	<0.1	0.5	0.2	66
IS08-02-040S	Rock Pulp		0.02	796.7	3983	18.0	37	9.0	3.3	1.3	235	0.82	6.1	0.8	7.6	0.7	231	<0.1	11.4	1.3	8
IS08-02-041	Drill Core		4.04	14.7	348.3	1.5	34	0.9	3.2	6.4	471	2.34	2.1	2.5	16.8	4.2	19	<0.1	0.4	0.2	67
IS08-02-042	Drill Core		4.83	16.5	514.1	1.5	35	0.6	3.6	6.6	381	2.27	3.1	2.2	2.3	4.0	19	<0.1	0.6	0.1	61
IS08-02-043	Drill Core		4.14	2.5	107.9	1.1	27	0.3	2.9	5.3	338	2.17	2.9	1.6	3.8	3.5	19	<0.1	0.6	<0.1	63
IS08-02-044	Drill Core		3.95	3.1	88.0	1.2	33	<0.1	2.9	6.1	408	2.25	2.4	1.7	1.2	3.7	23	<0.1	0.4	<0.1	67
IS08-02-045	Drill Core		4.25	7.1	29.8	0.8	31	<0.1	3.1	6.4	462	2.34	1.6	1.8	<0.5	4.2	19	<0.1	0.2	<0.1	65
IS08-02-046	Drill Core		4.89	1.3	479.0	1.6	34	0.8	3.4	6.7	441	2.58	2.5	1.4	8.5	3.6	14	<0.1	0.3	0.7	78
IS08-02-047	Drill Core		4.08	43.7	684.1	1.2	35	0.7	3.8	6.9	450	2.46	1.9	2.3	3.7	4.2	16	<0.1	0.2	0.2	71
IS08-02-048	Drill Core		3.91	3.3	137.4	0.7	35	0.2	3.7	6.9	380	2.43	3.2	1.6	0.8	3.3	12	<0.1	0.3	<0.1	70
IS08-02-049	Drill Core		3.68	71.4	156.5	0.7	29	0.3	2.7	4.7	252	2.04	3.8	1.9	1.5	3.8	14	<0.1	0.3	0.1	60
IS08-02-050	Drill Core		3.88	2.1	215.0	0.9	57	0.5	3.3	6.2	467	2.27	3.1	2.0	7.0	4.0	16	<0.1	0.3	0.2	62
IS08-02-051	Drill Core		4.05	0.5	141.1	0.9	38	0.3	2.9	5.2	412	2.15	2.3	1.6	8.0	3.6	23	<0.1	0.3	0.2	63
IS08-02-052	Drill Core		4.68	1.3	41.5	0.9	28	0.1	2.6	4.4	336	2.04	2.6	1.9	1.2	4.0	23	<0.1	0.4	<0.1	60
IS08-02-053	Drill Core		4.32	4.4	62.7	0.9	34	0.2	2.8	5.5	411	2.21	1.9	1.7	13.1	5.2	22	<0.1	0.3	0.1	64
IS08-02-054	Drill Core		3.91	0.5	89.7	1.1	35	0.2	2.9	5.1	396	2.16	1.8	1.8	1.2	3.4	22	<0.1	0.3	0.1	67
IS08-02-055	Drill Core		4.65	0.2	20.4	0.9	30	<0.1	2.9	5.2	359	2.12	1.4	1.9	0.8	3.7	25	<0.1	0.3	<0.1	62
IS08-02-056	Drill Core		4.41	0.3	36.2	0.9	32	<0.1	2.6	5.4	412	2.14	1.7	1.5	0.7	3.2	28	<0.1	0.3	<0.1	61
IS08-02-057	Drill Core		4.02	0.3	32.8	1.1	38	<0.1	3.4	6.3	470	2.28	1.9	1.8	1.1	4.6	29	<0.1	0.4	<0.1	64

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Project: JASPER-ISINTOK
Report Date: September 13, 2010

CERTIFICATE OF ANALYSIS VAN10004354.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-02-030	Drill Core	0.59	0.075	8	7	0.49	142	0.110	<20	0.71	0.069	0.36	3.0	0.05	2.0	0.2	0.21	4	2.8	0.4
IS08-02-031	Drill Core	0.84	0.081	8	7	0.56	57	0.092	<20	0.75	0.068	0.27	2.9	0.02	2.4	0.1	0.08	4	1.6	0.5
IS08-02-032	Drill Core	0.70	0.081	7	7	0.47	122	0.100	<20	0.64	0.075	0.35	3.0	0.01	2.4	0.1	<0.05	4	<0.5	<0.2
IS08-02-033	Drill Core	0.62	0.075	7	7	0.59	77	0.109	<20	0.72	0.073	0.46	1.4	0.01	3.1	0.2	<0.05	4	<0.5	<0.2
IS08-02-034	Drill Core	0.68	0.075	6	7	0.39	59	0.092	<20	0.55	0.080	0.24	5.0	<0.01	1.4	0.1	<0.05	4	0.7	0.2
IS08-02-035	Drill Core	0.68	0.076	6	8	0.55	100	0.109	<20	0.67	0.082	0.41	1.8	0.01	2.3	0.2	<0.05	4	<0.5	<0.2
IS08-02-035B	Rock Chip	0.92	0.080	13	6	0.69	249	0.150	<20	1.27	0.160	0.56	0.2	<0.01	2.5	0.3	<0.05	6	<0.5	<0.2
IS08-02-036	Drill Core	0.53	0.066	7	7	0.67	118	0.127	<20	0.95	0.087	0.61	3.7	0.01	3.4	0.3	0.07	5	0.9	0.4
IS08-02-037	Drill Core	0.56	0.065	8	8	0.76	84	0.130	<20	0.94	0.062	0.68	2.6	0.03	4.0	0.4	0.06	6	1.0	<0.2
IS08-02-038	Drill Core	0.52	0.066	8	7	0.70	102	0.121	<20	0.86	0.076	0.59	5.8	0.04	3.8	0.3	0.07	5	0.8	0.3
IS08-02-039	Drill Core	0.59	0.075	8	9	0.62	88	0.120	<20	0.78	0.069	0.50	7.0	0.02	3.1	0.2	0.06	5	1.0	0.3
IS08-02-040	Drill Core	0.56	0.071	8	7	0.71	103	0.128	<20	0.84	0.080	0.57	4.3	0.03	3.3	0.3	0.08	5	1.2	0.3
IS08-02-040S	Rock Pulp	0.79	0.031	5	103	0.08	164	0.004	<20	0.35	0.030	0.19	0.2	0.06	0.5	<0.1	0.39	1	0.5	<0.2
IS08-02-041	Drill Core	0.69	0.074	8	9	0.61	97	0.111	<20	0.72	0.064	0.42	0.6	0.06	2.5	0.2	<0.05	5	1.0	0.3
IS08-02-042	Drill Core	0.66	0.070	7	7	0.57	76	0.102	<20	0.66	0.073	0.32	0.3	0.04	2.2	0.1	<0.05	4	0.8	<0.2
IS08-02-043	Drill Core	0.67	0.075	7	7	0.42	72	0.096	<20	0.54	0.081	0.20	3.9	0.02	1.7	<0.1	<0.05	4	<0.5	<0.2
IS08-02-044	Drill Core	0.77	0.080	8	8	0.44	67	0.100	<20	0.60	0.071	0.23	0.5	0.03	1.8	<0.1	<0.05	4	<0.5	<0.2
IS08-02-045	Drill Core	0.62	0.071	8	7	0.61	85	0.123	<20	0.77	0.080	0.43	0.1	0.05	2.4	0.2	<0.05	4	<0.5	<0.2
IS08-02-046	Drill Core	0.40	0.075	7	6	0.58	109	0.129	<20	0.68	0.084	0.45	2.3	0.03	2.1	0.2	<0.05	4	<0.5	<0.2
IS08-02-047	Drill Core	0.38	0.074	8	7	0.66	110	0.134	<20	0.77	0.088	0.52	2.0	0.05	2.9	0.2	<0.05	5	0.9	<0.2
IS08-02-048	Drill Core	0.29	0.070	7	7	0.62	122	0.144	<20	0.74	0.089	0.55	0.5	0.02	3.4	0.2	<0.05	4	<0.5	<0.2
IS08-02-049	Drill Core	0.41	0.075	7	6	0.36	75	0.107	<20	0.55	0.096	0.31	5.9	<0.01	2.3	0.1	<0.05	3	<0.5	<0.2
IS08-02-050	Drill Core	0.31	0.071	7	7	0.57	119	0.130	<20	0.70	0.083	0.52	0.3	0.02	2.9	0.2	<0.05	4	<0.5	<0.2
IS08-02-051	Drill Core	0.56	0.072	7	7	0.44	96	0.109	<20	0.58	0.078	0.36	0.1	0.04	1.7	0.1	<0.05	4	<0.5	<0.2
IS08-02-052	Drill Core	0.59	0.072	7	7	0.35	87	0.095	<20	0.48	0.076	0.25	0.2	0.04	1.3	0.1	<0.05	3	<0.5	<0.2
IS08-02-053	Drill Core	0.43	0.074	7	8	0.46	81	0.114	<20	0.61	0.087	0.38	0.1	0.04	1.5	0.2	<0.05	4	<0.5	<0.2
IS08-02-054	Drill Core	0.53	0.076	7	8	0.40	63	0.106	<20	0.55	0.085	0.31	0.4	0.03	1.3	0.1	<0.05	4	<0.5	<0.2
IS08-02-055	Drill Core	0.50	0.071	7	8	0.40	85	0.103	<20	0.56	0.095	0.30	<0.1	0.02	1.3	0.1	<0.05	4	<0.5	<0.2
IS08-02-056	Drill Core	0.58	0.071	7	7	0.48	93	0.107	<20	0.63	0.081	0.38	0.1	0.02	1.6	0.1	<0.05	4	<0.5	<0.2
IS08-02-057	Drill Core	0.60	0.070	8	9	0.54	97	0.118	<20	0.77	0.096	0.45	0.2	0.02	2.1	0.2	<0.05	4	<0.5	<0.2

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Project: JASPER-ISINTOK
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CERTIFICATE OF ANALYSIS VAN10004354.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS08-02-058	Drill Core		4.20	0.2	100.4	0.9	31	0.2	2.9	5.9	408	2.23	2.0	1.3	1.9	3.7	22	<0.1	0.4	0.3	63
IS08-02-059	Drill Core		4.17	0.4	20.5	1.0	30	<0.1	2.7	5.2	380	2.20	2.3	1.3	0.7	3.8	22	<0.1	0.6	<0.1	64
IS08-02-060	Drill Core		3.83	0.2	25.1	2.4	42	0.1	3.4	6.8	512	2.28	1.7	1.7	0.7	3.7	19	<0.1	0.5	<0.1	65
IS08-02-060S	Rock Pulp	1.081	0.02	369.5	>10000	36.6	27	23.0	4.2	1.1	182	0.94	22.5	0.7	28.3	0.7	104	0.4	30.5	3.1	9
IS08-02-061	Drill Core		4.49	0.5	23.4	0.9	37	<0.1	3.0	5.9	505	2.10	2.1	2.2	0.9	4.8	30	<0.1	0.4	<0.1	61
IS08-02-062	Drill Core		4.02	0.4	69.1	1.1	43	0.2	3.2	6.3	484	2.26	1.8	1.2	1.3	3.1	26	<0.1	0.3	<0.1	65
IS08-02-063	Drill Core		4.03	0.3	143.8	2.0	38	0.4	2.0	4.0	394	1.93	2.1	1.9	4.4	3.3	57	0.1	1.2	0.1	68
IS08-02-064	Drill Core		4.09	0.3	63.8	2.1	43	0.2	2.2	6.0	449	2.24	1.3	1.5	1.9	3.5	36	0.1	1.0	<0.1	66
IS08-02-065	Drill Core		4.10	1.1	104.4	4.3	137	0.3	2.7	4.8	394	2.21	2.1	1.0	3.7	2.9	22	0.3	0.8	0.2	62
IS08-02-066	Drill Core		4.11	3.8	64.3	4.9	109	0.1	2.9	5.7	479	2.32	1.9	0.8	3.2	2.7	23	0.2	0.7	0.1	63
IS08-02-067	Drill Core		4.16	0.6	36.1	4.2	60	<0.1	2.8	5.6	473	2.29	1.9	1.2	2.3	3.2	67	0.2	0.6	<0.1	62
IS08-02-068	Drill Core		3.86	2.3	163.4	4.4	55	0.2	2.5	4.5	370	2.06	2.0	0.9	2.9	2.7	33	0.2	0.8	0.1	59
IS08-02-069	Drill Core		4.10	3.1	14.7	1.9	42	<0.1	2.7	5.0	375	2.07	1.6	3.2	0.6	4.0	32	<0.1	0.6	<0.1	57
IS08-02-070	Drill Core		4.86	0.3	7.2	1.2	70	<0.1	2.9	5.5	431	2.27	2.0	1.5	<0.5	3.4	25	<0.1	1.4	<0.1	63
IS08-02-070B	Rock Chip		0.08	<0.1	1.7	3.0	49	<0.1	3.3	3.8	528	2.04	<0.5	1.7	0.8	3.0	63	<0.1	<0.1	<0.1	37
IS08-02-071	Drill Core		4.24	0.2	5.8	1.2	36	<0.1	3.0	5.1	424	2.14	2.3	1.4	0.7	3.2	23	<0.1	0.3	<0.1	58
IS08-02-072	Drill Core		4.07	0.2	4.4	1.2	31	<0.1	2.7	4.9	367	2.12	2.6	1.3	<0.5	3.1	23	<0.1	0.3	<0.1	59
IS08-02-073	Drill Core		4.88	0.3	17.0	1.9	32	<0.1	2.4	4.4	331	2.02	2.1	1.4	0.7	3.3	28	<0.1	0.8	<0.1	57
IS08-02-074	Drill Core		4.19	0.5	43.1	1.1	44	<0.1	24.0	13.2	635	3.05	3.4	0.8	1.8	2.2	108	<0.1	0.7	<0.1	87
IS08-02-075	Drill Core		4.37	0.6	46.5	1.3	50	<0.1	19.8	15.4	761	3.40	3.1	0.8	2.5	2.1	152	<0.1	0.8	<0.1	106
IS08-02-076	Drill Core		4.23	0.3	9.6	1.7	32	<0.1	2.7	4.9	394	2.17	2.1	1.7	<0.5	4.0	25	<0.1	1.1	<0.1	59
IS08-02-077	Drill Core		4.04	0.7	6.9	1.2	31	<0.1	2.3	4.7	348	2.14	2.3	1.4	<0.5	3.1	19	<0.1	1.1	<0.1	62
IS08-02-078	Drill Core		3.78	0.6	85.2	2.1	38	0.2	2.1	4.1	337	2.09	2.9	2.0	1.2	3.0	37	0.1	1.1	<0.1	65
IS08-02-079	Drill Core		4.10	2.0	84.1	2.7	37	0.2	5.8	4.8	388	2.36	2.4	1.9	4.8	3.3	40	<0.1	0.9	0.3	75
IS08-02-080	Drill Core		4.84	8.8	31.1	2.0	35	<0.1	2.2	4.6	372	2.19	1.9	2.0	2.2	2.9	31	<0.1	0.7	0.4	68
IS08-02-080S	Rock Pulp		0.11	864.6	3290	18.3	44	9.4	3.4	3.7	376	1.16	14.0	0.9	158.1	0.8	334	<0.1	10.7	0.9	9
IS08-02-081	Drill Core		3.94	3.8	12.6	2.3	42	<0.1	2.1	4.3	395	2.18	2.2	2.2	0.8	3.7	80	<0.1	0.6	0.1	71
IS08-02-082	Drill Core		4.35	3.2	19.1	2.5	43	<0.1	2.0	4.5	385	2.43	1.7	1.8	1.6	3.4	61	<0.1	0.5	<0.1	77
IS08-02-083	Drill Core		3.96	0.3	31.8	2.2	36	<0.1	2.0	3.9	365	2.30	1.8	2.0	0.6	3.5	103	<0.1	0.6	<0.1	76
IS08-02-084	Drill Core		3.82	0.3	26.8	3.3	38	<0.1	1.8	3.6	361	2.10	1.8	3.1	0.6	4.7	93	<0.1	0.7	<0.1	71

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CERTIFICATE OF ANALYSIS VAN10004354.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-02-058	Drill Core	0.52	0.068	7	8	0.48	74	0.109	<20	0.63	0.080	0.36	0.2	0.03	1.6	0.1	<0.05	4	<0.5	<0.2
IS08-02-059	Drill Core	0.59	0.074	6	7	0.36	68	0.105	<20	0.55	0.087	0.29	0.5	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
IS08-02-060	Drill Core	0.44	0.073	7	8	0.67	84	0.131	<20	0.82	0.085	0.53	0.3	0.02	2.3	0.2	<0.05	4	<0.5	<0.2
IS08-02-060S	Rock Pulp	0.87	0.019	3	66	0.06	178	0.005	<20	0.34	0.017	0.17	0.3	1.83	0.4	<0.1	0.82	2	1.1	0.5
IS08-02-061	Drill Core	0.59	0.065	8	7	0.56	99	0.111	<20	0.73	0.089	0.42	<0.1	0.03	2.1	0.2	<0.05	4	<0.5	<0.2
IS08-02-062	Drill Core	0.43	0.072	7	8	0.53	89	0.124	<20	0.72	0.083	0.47	0.1	0.03	1.8	0.2	<0.05	4	<0.5	<0.2
IS08-02-063	Drill Core	0.73	0.076	7	8	0.31	106	0.090	<20	0.67	0.101	0.21	0.2	0.01	1.3	<0.1	<0.05	5	<0.5	0.2
IS08-02-064	Drill Core	0.60	0.074	8	7	0.46	102	0.106	<20	0.64	0.081	0.33	0.1	0.02	1.9	0.2	<0.05	4	<0.5	<0.2
IS08-02-065	Drill Core	0.55	0.079	6	8	0.36	61	0.096	<20	0.51	0.078	0.26	0.3	0.08	1.3	0.1	<0.05	4	<0.5	<0.2
IS08-02-066	Drill Core	0.51	0.075	7	6	0.51	76	0.106	<20	0.66	0.081	0.41	0.3	0.05	1.8	0.2	<0.05	4	<0.5	<0.2
IS08-02-067	Drill Core	0.84	0.083	7	7	0.51	153	0.106	<20	0.81	0.081	0.36	0.3	0.02	1.8	0.2	<0.05	4	<0.5	<0.2
IS08-02-068	Drill Core	0.62	0.076	7	6	0.38	93	0.098	<20	0.58	0.068	0.24	0.5	0.02	1.5	0.1	<0.05	3	<0.5	<0.2
IS08-02-069	Drill Core	0.67	0.078	8	7	0.44	65	0.078	<20	0.59	0.065	0.21	0.3	0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
IS08-02-070	Drill Core	0.58	0.072	6	8	0.52	92	0.101	<20	0.67	0.073	0.35	0.1	0.02	1.4	0.1	<0.05	4	<0.5	<0.2
IS08-02-070B	Rock Chip	0.80	0.081	6	5	0.63	215	0.122	<20	0.93	0.066	0.50	<0.1	<0.01	1.6	0.3	<0.05	5	<0.5	<0.2
IS08-02-071	Drill Core	0.75	0.072	7	7	0.48	86	0.084	<20	0.65	0.071	0.34	0.1	0.02	1.7	0.1	<0.05	4	<0.5	<0.2
IS08-02-072	Drill Core	0.52	0.073	6	7	0.42	69	0.090	<20	0.56	0.078	0.27	<0.1	0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
IS08-02-073	Drill Core	0.76	0.074	7	6	0.34	62	0.076	<20	0.52	0.069	0.14	0.5	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
IS08-02-074	Drill Core	2.00	0.081	6	67	1.44	99	0.141	<20	2.01	0.195	0.44	<0.1	<0.01	2.6	0.1	<0.05	6	<0.5	<0.2
IS08-02-075	Drill Core	2.52	0.083	6	59	1.58	162	0.118	<20	2.25	0.177	0.39	<0.1	<0.01	4.3	0.1	<0.05	7	<0.5	<0.2
IS08-02-076	Drill Core	0.99	0.076	7	6	0.39	101	0.073	<20	0.56	0.067	0.18	0.3	0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
IS08-02-077	Drill Core	0.46	0.079	6	6	0.36	82	0.088	<20	0.47	0.073	0.26	0.1	0.01	1.1	0.1	<0.05	3	<0.5	<0.2
IS08-02-078	Drill Core	0.64	0.083	6	6	0.35	154	0.089	<20	0.56	0.077	0.26	3.5	0.01	1.0	0.1	<0.05	4	<0.5	<0.2
IS08-02-079	Drill Core	0.91	0.086	7	15	0.55	66	0.099	<20	0.71	0.093	0.29	18.4	<0.01	1.7	0.1	0.26	4	<0.5	<0.2
IS08-02-080	Drill Core	0.74	0.087	7	6	0.45	47	0.095	<20	0.56	0.066	0.23	10.4	<0.01	1.8	<0.1	0.32	4	<0.5	<0.2
IS08-02-080S	Rock Pulp	1.33	0.041	6	8	0.13	281	0.002	<20	0.32	0.029	0.18	0.3	0.44	0.6	<0.1	0.54	1	<0.5	1.1
IS08-02-081	Drill Core	0.68	0.093	9	5	0.44	47	0.097	<20	0.61	0.071	0.29	59.4	<0.01	1.3	0.1	0.10	4	<0.5	<0.2
IS08-02-082	Drill Core	0.56	0.083	8	5	0.38	47	0.090	<20	0.55	0.070	0.30	38.4	<0.01	1.2	0.1	<0.05	4	<0.5	<0.2
IS08-02-083	Drill Core	0.60	0.082	9	5	0.33	43	0.092	<20	0.52	0.069	0.23	0.4	<0.01	1.0	<0.1	<0.05	4	<0.5	<0.2
IS08-02-084	Drill Core	0.61	0.086	9	5	0.35	44	0.085	<20	0.53	0.073	0.23	0.6	<0.01	1.1	0.1	<0.05	4	<0.5	<0.2

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Project: JASPER-ISINTOK
Report Date: September 13, 2010

CERTIFICATE OF ANALYSIS VAN10004354.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS08-02-085	Drill Core		4.86	0.3	25.7	1.3	37	<0.1	15.4	9.0	518	2.51	2.0	1.4	0.5	3.1	79	<0.1	0.9	0.6	72
IS08-02-086	Drill Core		3.50	0.3	19.5	1.4	27	<0.1	2.9	4.3	340	1.87	1.8	1.9	1.0	3.6	28	<0.1	0.2	<0.1	55
IS08-02-087	Drill Core		4.49	0.7	12.7	1.4	42	<0.1	2.9	5.3	416	2.08	1.2	1.6	1.0	4.1	25	<0.1	0.3	<0.1	59
IS08-02-088	Drill Core		4.61	4.3	13.5	1.4	35	<0.1	3.0	5.2	402	2.11	1.2	1.1	1.1	3.3	33	<0.1	0.2	<0.1	60
IS08-02-089	Drill Core		4.16	0.5	15.7	1.6	35	<0.1	13.5	7.7	440	2.26	2.1	1.0	<0.5	2.6	62	<0.1	0.5	<0.1	63
IS08-02-090	Drill Core		4.41	0.4	11.6	1.7	41	<0.1	2.6	5.0	386	2.00	1.5	1.3	<0.5	2.9	29	<0.1	0.5	<0.1	55
IS08-02-091	Drill Core		3.85	3.8	6.3	1.4	29	<0.1	2.6	5.0	354	1.97	1.0	1.4	<0.5	2.7	25	<0.1	0.1	<0.1	57
IS08-02-092	Drill Core		4.47	0.5	32.6	0.7	40	<0.1	15.7	11.2	519	2.81	2.1	0.9	2.6	2.1	87	<0.1	0.4	<0.1	84
IS08-02-093	Drill Core		4.43	0.3	8.5	1.4	35	<0.1	2.5	5.1	347	2.01	0.9	1.1	<0.5	3.5	26	<0.1	0.4	<0.1	56
IS08-02-094	Drill Core		4.65	0.2	7.2	1.2	32	<0.1	3.3	5.4	391	2.22	1.1	0.9	<0.5	3.6	33	<0.1	0.3	<0.1	64
IS08-02-095	Drill Core		4.00	0.2	3.3	1.1	31	<0.1	2.5	5.4	357	2.05	0.8	1.0	<0.5	2.9	38	<0.1	0.2	<0.1	57
IS08-02-096	Drill Core		4.10	0.4	14.8	2.6	44	<0.1	3.2	5.9	428	2.02	0.9	1.4	0.5	3.4	30	<0.1	0.3	0.5	48
IS08-02-097	Drill Core		3.89	0.2	3.5	1.4	32	<0.1	2.7	5.6	377	2.07	1.0	1.2	<0.5	2.9	24	<0.1	0.3	<0.1	59
IS08-02-098	Drill Core		4.00	0.3	5.2	0.9	28	<0.1	2.6	5.1	335	1.92	0.8	1.1	<0.5	2.8	26	<0.1	0.2	<0.1	55
IS08-02-099	Drill Core		4.63	0.3	3.8	0.9	27	<0.1	2.6	5.2	371	2.05	0.9	1.3	<0.5	3.0	26	<0.1	0.2	<0.1	58
IS08-02-100	Drill Core		4.23	0.2	3.4	0.6	26	<0.1	2.4	5.1	369	2.02	0.8	1.8	<0.5	3.8	23	<0.1	0.1	<0.1	57
IS08-02-100S	Rock Pulp	1.216	0.01	1426	>10000	57.1	255	27.4	15.0	21.1	391	8.74	52.8	1.0	1480	0.9	103	1.0	42.3	1.2	253
IS08-02-101	Drill Core		4.10	0.3	4.5	0.7	29	<0.1	2.5	5.1	346	2.01	0.9	1.7	1.7	3.9	23	<0.1	<0.1	<0.1	58
IS08-02-102	Drill Core		3.87	0.3	11.9	0.9	32	<0.1	7.1	6.4	394	2.17	1.4	1.4	7.0	3.4	44	<0.1	0.5	<0.1	62
IS08-02-103	Drill Core		4.03	0.4	4.5	0.7	27	<0.1	1.7	4.8	333	1.98	0.9	1.4	2.7	3.2	22	<0.1	<0.1	<0.1	57
IS08-02-104	Drill Core		4.40	0.3	6.2	0.7	33	<0.1	2.5	5.0	326	2.04	1.0	1.5	2.4	3.3	23	<0.1	0.4	<0.1	58
IS08-02-105	Drill Core		4.51	0.2	5.3	0.8	26	<0.1	2.3	4.5	329	1.95	0.6	1.1	2.2	2.9	23	<0.1	<0.1	<0.1	56
IS08-02-105B	Rock Chip		0.09	0.2	1.8	2.8	44	<0.1	3.9	4.3	596	2.17	<0.5	1.8	2.2	3.2	70	<0.1	<0.1	<0.1	41
IS08-02-106	Drill Core		4.43	0.2	5.8	0.8	29	<0.1	2.4	5.2	373	2.04	0.7	1.3	0.7	3.4	22	<0.1	0.1	<0.1	57
IS08-02-107	Drill Core		4.03	0.3	5.5	0.9	32	<0.1	8.8	6.1	428	2.26	1.2	1.0	1.0	3.2	61	<0.1	0.3	<0.1	65
IS08-02-108	Drill Core		3.87	0.2	4.9	0.7	26	<0.1	2.5	4.9	308	1.91	<0.5	0.9	0.7	3.3	20	<0.1	0.1	<0.1	54
IS08-02-109	Drill Core		3.51	0.2	3.5	0.7	26	<0.1	2.9	5.4	339	2.11	<0.5	1.1	0.6	3.3	40	<0.1	<0.1	<0.1	57
IS08-02-110	Drill Core		3.67	0.9	6.0	3.2	27	0.3	3.5	40.1	419	2.46	4.8	6.2	49.9	3.1	31	<0.1	0.3	2.7	37
IS08-02-111	Drill Core		4.38	0.5	5.9	0.9	28	<0.1	3.0	7.9	368	2.04	1.0	1.9	4.1	3.6	27	<0.1	0.1	0.2	51
IS08-02-112	Drill Core		4.36	0.2	35.7	0.7	29	<0.1	9.9	7.8	434	2.24	1.3	0.7	2.7	2.1	48	<0.1	0.5	<0.1	65

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Project: JASPER-ISINTOK
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CERTIFICATE OF ANALYSIS VAN10004354.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-02-085	Drill Core	1.34	0.073	5	46	1.02	94	0.121	<20	1.41	0.165	0.52	0.2	<0.01	2.3	0.2	<0.05	5	<0.5	<0.2
IS08-02-086	Drill Core	0.57	0.073	6	8	0.40	61	0.077	<20	0.54	0.071	0.28	0.1	<0.01	1.2	0.1	<0.05	3	<0.5	<0.2
IS08-02-087	Drill Core	0.53	0.067	6	7	0.45	74	0.085	<20	0.62	0.075	0.35	4.2	<0.01	1.4	0.2	<0.05	4	<0.5	<0.2
IS08-02-088	Drill Core	0.64	0.069	6	7	0.47	82	0.087	<20	0.68	0.076	0.34	2.9	<0.01	1.7	0.2	<0.05	4	<0.5	<0.2
IS08-02-089	Drill Core	0.93	0.077	5	27	0.71	82	0.094	<20	1.02	0.122	0.35	0.1	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2
IS08-02-090	Drill Core	0.48	0.068	6	7	0.44	69	0.092	<20	0.66	0.077	0.36	1.1	<0.01	1.6	0.2	<0.05	4	<0.5	<0.2
IS08-02-091	Drill Core	0.38	0.070	5	7	0.40	82	0.086	<20	0.57	0.087	0.32	<0.1	<0.01	1.0	0.1	<0.05	3	<0.5	<0.2
IS08-02-092	Drill Core	1.58	0.080	5	39	1.05	98	0.119	<20	1.58	0.157	0.39	<0.1	<0.01	2.1	0.1	<0.05	5	<0.5	<0.2
IS08-02-093	Drill Core	0.40	0.069	5	7	0.38	96	0.089	<20	0.58	0.084	0.32	0.5	<0.01	1.1	0.2	<0.05	3	<0.5	<0.2
IS08-02-094	Drill Core	0.46	0.074	5	7	0.44	98	0.101	<20	0.64	0.088	0.36	0.1	<0.01	1.2	0.2	<0.05	4	<0.5	<0.2
IS08-02-095	Drill Core	0.46	0.070	5	7	0.40	119	0.091	<20	0.60	0.083	0.30	0.3	<0.01	1.2	0.1	<0.05	3	<0.5	<0.2
IS08-02-096	Drill Core	1.10	0.076	8	6	0.49	61	0.050	<20	0.75	0.051	0.18	2.1	<0.01	1.8	<0.1	<0.05	4	<0.5	0.3
IS08-02-097	Drill Core	0.54	0.074	6	7	0.43	92	0.094	<20	0.66	0.079	0.27	0.2	<0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
IS08-02-098	Drill Core	0.42	0.070	5	6	0.40	118	0.098	<20	0.60	0.099	0.32	<0.1	<0.01	1.1	0.1	<0.05	4	<0.5	<0.2
IS08-02-099	Drill Core	0.50	0.069	6	7	0.42	94	0.096	<20	0.60	0.102	0.28	<0.1	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2
IS08-02-100	Drill Core	0.41	0.067	6	6	0.42	101	0.099	<20	0.60	0.096	0.33	<0.1	<0.01	1.1	0.2	<0.05	3	<0.5	<0.2
IS08-02-100S	Rock Pulp	1.58	0.131	7	10	0.93	308	0.120	<20	1.23	0.087	0.19	4.6	3.31	3.6	<0.1	1.08	9	3.4	6.3
IS08-02-101	Drill Core	0.37	0.068	6	7	0.39	95	0.096	<20	0.56	0.096	0.34	<0.1	<0.01	1.0	0.1	<0.05	4	<0.5	<0.2
IS08-02-102	Drill Core	0.76	0.070	6	23	0.57	93	0.105	<20	0.89	0.128	0.34	<0.1	0.01	1.5	0.2	<0.05	4	<0.5	<0.2
IS08-02-103	Drill Core	0.40	0.071	6	5	0.39	82	0.095	<20	0.57	0.096	0.31	<0.1	<0.01	1.1	0.2	<0.05	3	<0.5	<0.2
IS08-02-104	Drill Core	0.42	0.071	6	7	0.37	80	0.101	<20	0.58	0.097	0.33	<0.1	<0.01	1.1	0.1	<0.05	3	<0.5	<0.2
IS08-02-105	Drill Core	0.39	0.063	5	6	0.37	83	0.091	<20	0.55	0.102	0.30	<0.1	<0.01	1.1	0.1	<0.05	3	<0.5	<0.2
IS08-02-105B	Rock Chip	0.88	0.073	10	7	0.74	247	0.137	<20	1.17	0.133	0.58	<0.1	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2
IS08-02-106	Drill Core	0.44	0.069	6	6	0.40	84	0.096	<20	0.59	0.094	0.33	<0.1	<0.01	1.3	0.1	<0.05	3	<0.5	<0.2
IS08-02-107	Drill Core	0.88	0.074	5	23	0.69	91	0.108	<20	0.96	0.106	0.39	<0.1	<0.01	1.8	0.2	<0.05	4	<0.5	<0.2
IS08-02-108	Drill Core	0.44	0.074	5	6	0.38	64	0.085	<20	0.53	0.061	0.26	<0.1	<0.01	1.2	0.1	<0.05	3	<0.5	<0.2
IS08-02-109	Drill Core	0.68	0.070	6	7	0.41	90	0.092	<20	0.74	0.096	0.28	<0.1	<0.01	1.2	0.1	<0.05	4	<0.5	<0.2
IS08-02-110	Drill Core	2.71	0.064	10	5	0.29	29	0.015	<20	0.70	0.040	0.11	0.1	0.06	2.5	<0.1	1.17	3	1.9	1.1
IS08-02-111	Drill Core	1.07	0.075	7	7	0.40	73	0.070	<20	0.66	0.060	0.22	0.1	<0.01	1.6	0.1	0.14	4	<0.5	<0.2
IS08-02-112	Drill Core	1.21	0.074	5	26	0.81	81	0.091	<20	1.04	0.099	0.26	<0.1	<0.01	2.1	0.1	<0.05	4	<0.5	<0.2

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	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS08-02-113	Drill Core		4.05	0.3	7.7	0.7	25	<0.1	2.5	4.9	345	1.98	<0.5	1.1	<0.5	2.9	23	<0.1	<0.1	<0.1	56
IS08-02-114	Drill Core		4.48	0.4	33.0	0.6	35	<0.1	17.9	9.3	496	2.64	1.6	1.0	10.0	3.2	81	<0.1	0.7	<0.1	73
IS08-02-115	Drill Core		3.94	0.3	49.7	1.0	31	<0.1	13.5	8.8	447	2.44	1.3	1.1	0.9	3.3	63	<0.1	0.7	0.4	70
IS08-02-116	Drill Core		3.76	0.2	3.3	0.5	26	<0.1	2.5	4.7	340	1.98	0.6	0.9	<0.5	3.0	24	<0.1	<0.1	<0.1	56
IS08-02-117	Drill Core		4.45	0.2	5.2	0.7	35	<0.1	8.3	5.2	436	2.21	0.6	0.9	1.5	3.1	33	<0.1	0.2	<0.1	63
IS08-02-118	Drill Core		3.88	0.3	19.2	0.6	34	<0.1	18.0	9.1	519	2.51	1.4	0.8	1.1	2.8	80	<0.1	0.5	<0.1	70
IS08-02-119	Drill Core		3.66	0.3	47.8	1.1	31	<0.1	15.0	7.4	490	2.39	2.4	1.1	3.0	2.6	155	<0.1	0.3	<0.1	60
IS08-02-120	Drill Core		3.61	0.2	8.5	0.9	25	<0.1	3.1	5.2	342	2.00	1.2	0.9	1.0	2.9	166	<0.1	<0.1	<0.1	53
IS08-02-120S	Rock Pulp		0.02	782.4	4142	18.2	33	8.8	3.2	1.4	243	0.83	8.0	1.0	8.4	0.9	234	<0.1	12.2	1.4	7
IS08-02-121	Drill Core		4.25	0.3	23.0	0.9	32	0.2	11.8	8.0	452	2.44	1.8	0.9	0.8	2.7	262	<0.1	0.3	<0.1	65
IS08-02-122	Drill Core		4.34	0.4	5.5	0.8	25	<0.1	2.2	5.2	344	2.03	1.1	1.0	1.1	2.9	54	<0.1	<0.1	<0.1	55
IS08-02-123	Drill Core		4.12	0.2	5.2	0.8	26	<0.1	2.4	4.9	350	2.02	0.9	1.2	2.4	3.0	73	<0.1	<0.1	<0.1	55
IS08-02-124	Drill Core		4.18	0.2	4.3	0.8	29	<0.1	2.4	4.9	358	1.97	0.7	1.2	<0.5	3.3	51	<0.1	<0.1	<0.1	53
IS08-02-125	Drill Core		3.89	0.3	5.0	0.7	27	0.1	2.2	5.3	372	2.14	0.5	1.1	1.8	3.6	33	<0.1	<0.1	<0.1	59
IS08-02-126	Drill Core		4.05	0.2	5.1	0.7	24	<0.1	2.3	4.4	329	1.91	0.6	0.9	1.2	2.1	45	<0.1	<0.1	<0.1	52
IS08-02-127	Drill Core		4.65	0.5	16.5	1.2	30	<0.1	2.4	4.4	325	1.87	1.4	0.9	<0.5	2.5	27	0.1	0.1	0.1	49
IS08-02-128	Drill Core		4.45	35.3	5.6	0.7	27	<0.1	2.4	5.2	367	2.08	0.8	1.7	1.5	3.2	39	<0.1	0.1	<0.1	57
IS08-02-129	Drill Core		4.20	18.1	10.3	0.7	26	<0.1	2.7	5.1	360	2.16	<0.5	1.4	<0.5	3.9	58	<0.1	<0.1	<0.1	58
IS08-02-130	Drill Core		4.78	4.8	221.0	1.0	41	0.2	2.5	5.1	403	2.09	0.6	1.4	2.7	3.1	44	<0.1	<0.1	0.1	57
IS08-02-131	Drill Core		4.89	4.1	134.0	0.8	25	0.3	1.5	5.6	333	1.96	0.6	1.7	5.0	4.0	41	<0.1	<0.1	<0.1	51

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Project: JASPER-ISINTOK
Report Date: September 13, 2010

CERTIFICATE OF ANALYSIS VAN10004354.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-02-113	Drill Core	0.48	0.066	6	7	0.45	95	0.098	<20	0.63	0.095	0.33	<0.1	<0.01	1.4	0.2	<0.05	4	<0.5	<0.2
IS08-02-114	Drill Core	1.35	0.074	6	48	1.10	117	0.126	<20	1.58	0.198	0.65	<0.1	<0.01	2.5	0.3	<0.05	5	<0.5	<0.2
IS08-02-115	Drill Core	1.10	0.070	5	36	0.82	100	0.113	<20	1.23	0.155	0.47	<0.1	<0.01	1.8	0.2	<0.05	5	<0.5	<0.2
IS08-02-116	Drill Core	0.43	0.067	6	8	0.41	83	0.099	<20	0.59	0.100	0.34	<0.1	<0.01	1.2	0.1	<0.05	3	<0.5	<0.2
IS08-02-117	Drill Core	0.66	0.072	6	19	0.64	79	0.102	<20	0.77	0.093	0.37	<0.1	<0.01	2.2	0.2	<0.05	4	<0.5	<0.2
IS08-02-118	Drill Core	1.30	0.072	6	46	0.98	89	0.113	<20	1.35	0.150	0.40	<0.1	<0.01	2.3	0.2	<0.05	5	<0.5	<0.2
IS08-02-119	Drill Core	1.14	0.069	5	33	0.84	83	0.091	<20	1.28	0.114	0.36	<0.1	<0.01	2.5	0.1	<0.05	5	<0.5	<0.2
IS08-02-120	Drill Core	0.58	0.070	5	6	0.41	109	0.096	<20	0.78	0.108	0.32	<0.1	<0.01	1.3	0.1	<0.05	4	<0.5	<0.2
IS08-02-120S	Rock Pulp	0.80	0.033	5	96	0.09	165	0.004	<20	0.34	0.028	0.19	0.2	0.06	0.5	<0.1	0.39	1	<0.5	0.5
IS08-02-121	Drill Core	1.26	0.074	5	37	0.75	109	0.107	<20	1.29	0.139	0.35	<0.1	<0.01	1.6	0.1	<0.05	5	<0.5	<0.2
IS08-02-122	Drill Core	0.53	0.075	6	7	0.38	77	0.097	<20	0.62	0.101	0.31	<0.1	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
IS08-02-123	Drill Core	0.47	0.073	6	7	0.38	72	0.095	<20	0.59	0.095	0.32	<0.1	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
IS08-02-124	Drill Core	0.44	0.071	6	7	0.39	90	0.104	<20	0.60	0.105	0.33	<0.1	<0.01	1.3	0.1	<0.05	4	<0.5	<0.2
IS08-02-125	Drill Core	0.43	0.074	6	7	0.41	82	0.109	<20	0.61	0.108	0.34	1.0	<0.01	1.3	0.1	<0.05	4	<0.5	<0.2
IS08-02-126	Drill Core	0.44	0.069	5	6	0.35	72	0.094	<20	0.57	0.101	0.26	0.3	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
IS08-02-127	Drill Core	0.41	0.068	6	8	0.34	70	0.090	<20	0.51	0.089	0.28	0.1	<0.01	1.3	0.3	<0.05	3	<0.5	<0.2
IS08-02-128	Drill Core	0.43	0.072	7	7	0.44	74	0.108	<20	0.63	0.100	0.36	0.2	<0.01	1.5	0.1	<0.05	4	<0.5	<0.2
IS08-02-129	Drill Core	0.45	0.079	6	7	0.43	97	0.112	<20	0.66	0.113	0.37	0.2	<0.01	1.3	0.1	<0.05	4	<0.5	<0.2
IS08-02-130	Drill Core	0.43	0.075	6	6	0.42	77	0.101	<20	0.62	0.103	0.34	0.1	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2
IS08-02-131	Drill Core	0.41	0.066	7	8	0.39	74	0.089	<20	0.59	0.098	0.30	0.3	<0.01	1.9	0.1	<0.05	3	<0.5	<0.2

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Project: JASPER-ISINTOK
Report Date: September 13, 2010

QUALITY CONTROL REPORT VAN10004354.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
Pulp Duplicates																					
IS08-02-005	Drill Core		4.17	2.1	188.7	3.9	38	0.3	32.2	12.4	451	2.85	2.8	1.0	5.6	2.2	104	0.1	0.2	0.1	72
REP IS08-02-005	QC			1.9	187.6	3.8	36	0.3	31.3	11.7	440	2.86	2.7	1.0	4.7	2.0	103	0.1	0.3	0.1	72
IS08-02-053	Drill Core		4.32	4.4	62.7	0.9	34	0.2	2.8	5.5	411	2.21	1.9	1.7	13.1	5.2	22	<0.1	0.3	0.1	64
REP IS08-02-053	QC			4.0	62.6	0.9	34	0.2	3.1	5.6	417	2.20	2.0	1.5	1.5	4.0	23	<0.1	0.3	<0.1	65
IS08-02-068	Drill Core		3.86	2.3	163.4	4.4	55	0.2	2.5	4.5	370	2.06	2.0	0.9	2.9	2.7	33	0.2	0.8	0.1	59
REP IS08-02-068	QC			2.3	170.9	4.5	57	0.2	2.6	4.6	384	2.14	2.0	1.0	2.6	2.9	35	0.1	0.8	0.1	62
IS08-02-116	Drill Core		3.76	0.2	3.3	0.5	26	<0.1	2.5	4.7	340	1.98	0.6	0.9	<0.5	3.0	24	<0.1	<0.1	<0.1	56
REP IS08-02-116	QC			0.2	3.6	0.6	27	<0.1	2.1	4.7	340	2.03	0.6	0.9	<0.5	3.1	25	<0.1	<0.1	<0.1	60
IS08-02-121	Drill Core		4.25	0.3	23.0	0.9	32	0.2	11.8	8.0	452	2.44	1.8	0.9	0.8	2.7	262	<0.1	0.3	<0.1	65
REP IS08-02-121	QC			0.7	22.7	0.7	30	<0.1	11.6	7.9	452	2.41	1.5	0.8	2.6	2.4	261	<0.1	0.3	<0.1	64
Core Reject Duplicates																					
IS08-02-009	Drill Core		4.20	81.5	879.6	1.9	43	1.1	3.9	7.3	480	2.42	3.1	1.7	13.5	3.3	37	<0.1	0.2	0.5	57
DUP IS08-02-009	QC			84.5	919.3	1.8	44	1.1	3.7	7.4	490	2.47	3.0	1.7	18.8	3.6	37	0.1	0.2	0.5	59
IS08-02-041	Drill Core		4.04	14.7	348.3	1.5	34	0.9	3.2	6.4	471	2.34	2.1	2.5	16.8	4.2	19	<0.1	0.4	0.2	67
DUP IS08-02-041	QC			13.8	340.3	1.5	36	0.8	3.5	6.6	472	2.31	2.0	2.3	9.8	3.9	19	<0.1	0.5	0.2	68
IS08-02-074	Drill Core		4.19	0.5	43.1	1.1	44	<0.1	24.0	13.2	635	3.05	3.4	0.8	1.8	2.2	108	<0.1	0.7	<0.1	87
DUP IS08-02-074	QC			0.5	42.1	1.0	46	<0.1	24.2	13.9	644	3.12	3.6	0.9	1.2	2.2	109	<0.1	0.8	0.1	89
IS08-02-106	Drill Core		4.43	0.2	5.8	0.8	29	<0.1	2.4	5.2	373	2.04	0.7	1.3	0.7	3.4	22	<0.1	0.1	<0.1	57
DUP IS08-02-106	QC			0.2	5.3	0.8	33	<0.1	2.9	5.5	384	2.21	0.8	1.3	<0.5	3.1	21	<0.1	<0.1	<0.1	61
Reference Materials																					
STD DS7	Standard			24.1	99.6	59.2	381	1.0	54.3	9.0	584	2.26	51.7	4.8	56.2	3.8	57	5.6	4.4	3.7	82
STD DS7	Standard			21.9	111.3	67.2	399	1.0	57.4	9.1	623	2.37	49.9	4.9	53.4	4.3	68	5.7	4.3	4.5	82
STD DS7	Standard			19.9	108.2	66.4	410	1.1	54.3	9.5	651	2.45	54.6	5.1	48.2	4.3	75	6.9	4.4	4.6	87
STD DS7	Standard			19.1	109.6	63.9	381	0.9	51.7	8.3	588	2.26	50.3	4.7	54.4	3.9	70	6.0	4.3	4.2	79
STD DS7	Standard			21.2	101.5	66.5	372	0.9	50.9	9.1	613	2.33	49.3	4.3	51.7	4.3	67	5.7	4.5	4.3	81
STD OREAS131A	Standard	0.033																			
STD OREAS131A	Standard	0.032																			
STD OREAS45PA	Standard			1.1	585.8	16.7	112	0.3	286.6	108.2	1098	15.98	4.7	1.0	54.6	5.9	11	0.1	0.1	0.2	223

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QUALITY CONTROL REPORT VAN10004354.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																				
IS08-02-005	Drill Core	1.49	0.097	7	42	1.19	130	0.127	<20	1.58	0.130	0.14	0.3	0.02	2.2	<0.1	<0.05	7	<0.5	<0.2
REP IS08-02-005	QC	1.50	0.094	7	41	1.18	123	0.125	<20	1.55	0.126	0.14	0.3	0.02	2.3	<0.1	<0.05	6	<0.5	<0.2
IS08-02-053	Drill Core	0.43	0.074	7	8	0.46	81	0.114	<20	0.61	0.087	0.38	0.1	0.04	1.5	0.2	<0.05	4	<0.5	<0.2
REP IS08-02-053	QC	0.43	0.073	7	8	0.48	83	0.114	<20	0.62	0.090	0.39	0.1	0.04	1.5	0.2	<0.05	4	<0.5	<0.2
IS08-02-068	Drill Core	0.62	0.076	7	6	0.38	93	0.098	<20	0.58	0.068	0.24	0.5	0.02	1.5	0.1	<0.05	3	<0.5	<0.2
REP IS08-02-068	QC	0.65	0.082	7	7	0.39	92	0.099	<20	0.60	0.070	0.25	0.6	0.02	1.5	0.1	<0.05	4	<0.5	<0.2
IS08-02-116	Drill Core	0.43	0.067	6	8	0.41	83	0.099	<20	0.59	0.100	0.34	<0.1	<0.01	1.2	0.1	<0.05	3	<0.5	<0.2
REP IS08-02-116	QC	0.46	0.068	6	8	0.41	86	0.098	<20	0.61	0.105	0.35	<0.1	<0.01	1.2	0.1	<0.05	4	<0.5	<0.2
IS08-02-121	Drill Core	1.26	0.074	5	37	0.75	109	0.107	<20	1.29	0.139	0.35	<0.1	<0.01	1.6	0.1	<0.05	5	<0.5	<0.2
REP IS08-02-121	QC	1.25	0.079	5	37	0.75	104	0.110	<20	1.29	0.138	0.36	<0.1	<0.01	1.6	<0.1	<0.05	5	<0.5	<0.2
Core Reject Duplicates																				
IS08-02-009	Drill Core	0.95	0.086	8	11	0.68	53	0.088	<20	0.87	0.059	0.19	1.1	0.03	2.5	<0.1	0.07	5	1.1	<0.2
DUP IS08-02-009	QC	0.97	0.090	8	12	0.70	55	0.091	<20	0.90	0.058	0.20	1.2	0.02	2.6	<0.1	0.07	5	1.1	<0.2
IS08-02-041	Drill Core	0.69	0.074	8	9	0.61	97	0.111	<20	0.72	0.064	0.42	0.6	0.06	2.5	0.2	<0.05	5	1.0	0.3
DUP IS08-02-041	QC	0.69	0.073	8	9	0.63	95	0.117	<20	0.77	0.069	0.43	0.4	0.05	2.4	0.2	<0.05	5	0.6	<0.2
IS08-02-074	Drill Core	2.00	0.081	6	67	1.44	99	0.141	<20	2.01	0.195	0.44	<0.1	<0.01	2.6	0.1	<0.05	6	<0.5	<0.2
DUP IS08-02-074	QC	2.04	0.087	6	70	1.40	103	0.151	<20	2.00	0.188	0.46	0.1	<0.01	2.7	0.1	<0.05	7	<0.5	<0.2
IS08-02-106	Drill Core	0.44	0.069	6	6	0.40	84	0.096	<20	0.59	0.094	0.33	<0.1	<0.01	1.3	0.1	<0.05	3	<0.5	<0.2
DUP IS08-02-106	QC	0.45	0.081	6	8	0.43	80	0.101	<20	0.61	0.085	0.36	<0.1	<0.01	1.2	0.1	<0.05	4	<0.5	<0.2
Reference Materials																				
STD DS7	Standard	0.90	0.071	11	178	0.99	396	0.102	40	1.00	0.086	0.42	3.4	0.22	2.0	3.9	0.20	4	3.0	1.1
STD DS7	Standard	1.01	0.074	12	193	1.02	392	0.120	44	1.01	0.096	0.45	3.1	0.19	2.6	4.0	0.21	5	3.2	1.3
STD DS7	Standard	0.99	0.081	13	182	1.09	401	0.124	42	1.07	0.101	0.47	2.9	0.22	2.5	4.0	0.19	5	3.5	1.7
STD DS7	Standard	0.92	0.077	12	186	0.97	385	0.115	29	0.99	0.091	0.44	3.0	0.21	2.1	3.9	0.18	5	3.3	0.8
STD DS7	Standard	0.92	0.075	12	187	1.02	397	0.113	35	0.99	0.093	0.45	3.1	0.21	2.2	3.8	0.20	5	3.2	0.9
STD OREAS131A	Standard																			
STD OREAS131A	Standard																			
STD OREAS45PA	Standard	0.24	0.033	16	899	0.10	180	0.119	<20	3.33	0.007	0.07	<0.1	0.03	39.9	<0.1	<0.05	16	0.6	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
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Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: September 13, 2010

QUALITY CONTROL REPORT VAN10004354.1

		7TD Cu % 0.001	WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2
STD OREAS45PA	Standard			0.9	586.7	17.8	120	0.3	304.2	113.0	1114	16.61	3.5	1.1	39.2	6.2	12	0.1	<0.1	0.2	223
STD OREAS45PA	Standard			0.9	597.6	19.1	116	0.3	301.4	105.6	1105	16.26	4.9	1.2	49.6	7.1	14	<0.1	0.1	0.2	219
STD OREAS45PA	Standard			0.9	563.2	17.1	112	0.3	285.3	99.2	1067	15.14	4.0	1.1	48.2	6.1	13	<0.1	0.1	0.2	208
STD OREAS45PA	Standard			0.9	623.5	18.9	116	0.3	301.4	109.1	1091	17.20	4.4	1.2	54.9	6.7	15	0.1	0.1	0.2	213
STD R4T	Standard	0.512																			
STD R4T	Standard	0.502																			
STD DS7 Expected				20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84
STD OREAS45PA Expected				0.9	600	19	119	0.3	281	104	1130	16.559	4.2	1.2	43	6	14	0.09	0.13	0.18	221
STD R4T Expected		0.502																			
STD OREAS131A Expected		0.0322																			
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank	<0.001																			
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.03	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank	<0.001																			
Prep Wash																					
G1	Prep Blank		<0.01	<0.1	3.3	7.9	56	<0.1	2.9	4.0	559	2.01	<0.5	1.5	3.5	4.5	65	<0.1	<0.1	<0.1	33
G1	Prep Blank		<0.01	<0.1	2.4	3.5	51	<0.1	2.7	3.9	577	1.99	<0.5	1.8	1.4	5.5	61	<0.1	<0.1	0.1	35

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Report Date: September 13, 2010

QUALITY CONTROL REPORT VAN10004354.1

		1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
STD OREAS45PA	Standard	0.23	0.033	16	912	0.10	173	0.127	<20	3.58	0.007	0.07	<0.1	0.03	42.9	<0.1	<0.05	17	0.7	0.3
STD OREAS45PA	Standard	0.24	0.036	17	808	0.11	187	0.138	<20	3.47	0.008	0.07	<0.1	0.03	42.0	<0.1	<0.05	18	0.7	<0.2
STD OREAS45PA	Standard	0.22	0.032	15	766	0.10	169	0.118	<20	3.23	0.005	0.07	<0.1	0.02	36.3	<0.1	<0.05	17	0.6	<0.2
STD OREAS45PA	Standard	0.24	0.036	17	835	0.12	194	0.133	<20	3.73	0.008	0.08	<0.1	0.03	43.5	<0.1	<0.05	18	0.8	0.7
STD R4T	Standard																			
STD R4T	Standard																			
STD DS7 Expected		0.93	0.08	12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08
STD OREAS45PA Expected		0.2411	0.034	16.2	873	0.095	187	0.124		3.34	0.011	0.0665	0.011	0.03	43	0.07	0.03	16.8	0.54	
STD R4T Expected																				
STD OREAS131A Expected																				
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			
Prep Wash																				
G1	Prep Blank	0.51	0.076	10	7	0.54	206	0.115	<20	1.00	0.089	0.44	<0.1	0.01	1.6	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	0.51	0.082	10	10	0.55	199	0.125	<20	0.99	0.085	0.48	<0.1	<0.01	1.8	0.3	<0.05	5	<0.5	<0.2

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Submitted By: Chris Gallagher
Receiving Lab: Canada-Vancouver
Received: August 31, 2010
Report Date: September 13, 2010
Page: 1 of 6

CERTIFICATE OF ANALYSIS VAN10004282.1

CLIENT JOB INFORMATION

Project: JASPER-ISINTOK
Shipment ID: JP-10-009
P.O. Number
Number of Samples: 146

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
7TD	3	4-acid Digestion ICP-ES Finish	0.5	Completed	VAN
R200-250	137	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	3	Pulverize to 85% - 200 mesh			VAN
1DX1	146	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: TerraLogic Exploration Inc.
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Project: JASPER-ISINTOK
Report Date: September 13, 2010

CERTIFICATE OF ANALYSIS VAN10004282.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS08-01 001	Drill Core		4.33	1.3	550.4	1.4	33	0.8	2.3	6.0	375	2.15	2.2	2.1	8.8	3.5	20	0.1	0.2	0.5	57
IS08-01 002	Drill Core		4.08	3.2	136.4	1.0	31	0.2	3.2	5.7	397	2.21	3.0	1.3	3.6	2.9	20	<0.1	0.1	<0.1	60
IS08-01 003	Drill Core		4.37	9.1	149.6	0.9	30	0.2	3.3	5.8	392	2.24	2.0	1.1	1.5	2.7	22	<0.1	0.1	<0.1	61
IS08-01 004	Drill Core		4.43	0.2	6.6	0.6	25	<0.1	3.1	5.2	332	2.09	1.3	1.0	<0.5	2.8	23	<0.1	<0.1	<0.1	56
IS08-01 005	Drill Core		4.62	4.5	164.7	0.7	24	0.2	2.6	5.0	301	2.04	1.4	0.9	2.8	2.2	22	<0.1	<0.1	<0.1	55
IS08-01 006	Drill Core		4.14	21.6	1233	1.8	22	1.8	2.5	4.1	232	1.72	<0.5	1.8	40.8	2.6	28	0.1	0.2	0.8	51
IS08-01 007	Drill Core		4.68	10.4	269.2	1.9	36	0.2	19.2	7.9	375	2.18	<0.5	1.2	3.3	3.0	60	<0.1	0.1	0.3	54
IS08-01 008	Drill Core		3.28	4.1	198.7	2.5	36	0.2	12.3	7.2	416	2.28	<0.5	1.5	4.3	3.8	56	0.1	0.1	0.3	58
IS08-01 009	Drill Core		4.40	1.1	54.9	1.4	27	<0.1	2.8	5.6	342	2.14	<0.5	1.2	1.2	4.0	31	<0.1	0.1	0.1	58
IS08-01 010	Drill Core		4.34	3.1	181.3	1.2	31	0.3	2.8	5.1	347	2.15	<0.5	1.4	5.3	3.8	26	<0.1	<0.1	0.4	59
IS08-01 011	Drill Core		4.38	89.4	1335	3.4	41	2.3	2.9	5.9	394	2.16	<0.5	2.5	47.1	4.0	54	0.2	0.1	2.6	58
IS08-01 012	Drill Core		3.80	4.1	304.4	2.1	44	0.5	3.2	6.5	441	2.23	0.7	1.5	5.3	3.8	32	<0.1	0.2	0.7	61
IS08-01 013	Drill Core		4.09	10.9	725.7	2.4	55	1.4	3.4	7.3	518	2.45	<0.5	1.5	40.5	3.8	30	0.2	0.2	1.5	67
IS08-01 014	Drill Core		3.87	12.4	673.2	1.6	47	1.3	2.7	6.6	475	2.25	<0.5	1.4	15.3	3.5	64	0.2	0.2	0.9	61
IS08-01 015	Drill Core		4.25	2.3	257.7	1.3	35	0.6	2.8	5.6	374	2.23	0.5	1.4	6.0	3.9	35	<0.1	0.1	0.6	62
IS08-01 016	Drill Core		3.89	9.4	1059	1.5	32	2.2	2.9	5.3	350	2.22	0.7	2.1	31.8	4.0	59	0.3	0.1	4.0	64
IS08-01 017	Drill Core		4.24	0.8	90.2	1.4	29	0.2	2.4	5.1	344	2.13	<0.5	1.7	0.7	4.6	34	<0.1	0.1	0.1	59
IS08-01 018	Drill Core		4.65	0.5	167.9	3.2	58	0.3	3.0	6.0	509	2.32	<0.5	1.3	0.9	3.3	45	<0.1	0.3	0.2	65
IS08-01 019	Drill Core		3.96	0.3	40.7	0.9	33	<0.1	3.0	5.2	356	2.11	<0.5	1.6	<0.5	4.0	30	<0.1	0.1	<0.1	58
IS08-01 020	Drill Core		3.94	4.8	94.7	0.9	34	0.1	3.0	5.8	402	2.20	0.8	2.2	1.2	4.0	37	<0.1	0.1	<0.1	62
IS08-01 020S	Rock Pulp	1.200	0.02	1538	>10000	60.3	272	27.5	15.1	22.7	421	9.14	57.2	1.6	1350	1.0	127	3.4	42.8	1.4	260
IS08-01 021	Drill Core		4.18	2.7	215.8	1.0	34	0.3	2.8	5.3	396	2.15	2.7	1.4	22.0	3.5	63	<0.1	0.2	0.1	60
IS08-01 022	Drill Core		3.95	1.2	87.2	0.8	34	0.2	3.7	5.6	469	2.07	1.8	3.1	<0.5	3.7	28	<0.1	0.1	<0.1	57
IS08-01 023	Drill Core		4.12	4.0	320.1	1.2	43	0.7	2.9	6.0	460	2.22	2.0	1.8	2.0	4.3	24	<0.1	0.3	0.2	60
IS08-01 024	Drill Core		4.02	10.7	422.4	1.2	36	1.0	2.6	5.9	402	2.27	3.0	1.6	5.6	4.3	34	0.1	0.3	0.2	64
IS08-01 025	Drill Core		4.33	1.1	82.7	0.9	26	0.1	2.7	5.3	378	2.23	2.4	1.1	<0.5	3.3	31	<0.1	0.2	<0.1	61
IS08-01 026	Drill Core		4.63	9.1	244.8	0.9	29	0.4	3.1	5.4	367	2.17	2.0	1.4	7.2	3.6	23	0.1	0.2	<0.1	61
IS08-01 027	Drill Core		3.91	1.8	74.7	0.8	28	0.1	3.0	5.6	353	2.16	1.8	1.2	2.1	3.0	45	<0.1	0.1	<0.1	60
IS08-01 028	Drill Core		4.04	0.3	106.7	0.7	34	0.2	3.2	5.6	405	2.23	2.2	1.2	2.1	2.8	26	<0.1	0.2	0.1	62
IS08-01 029	Drill Core		3.86	0.7	26.3	0.6	32	<0.1	3.2	6.0	426	2.31	2.0	1.2	<0.5	3.0	28	<0.1	0.2	<0.1	64

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CERTIFICATE OF ANALYSIS VAN10004282.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-01 001	Drill Core	0.75	0.074	7	6	0.51	70	0.080	<20	0.66	0.061	0.22	1.3	0.02	1.8	<0.1	<0.05	4	0.6	<0.2
IS08-01 002	Drill Core	0.66	0.068	7	7	0.54	58	0.096	<20	0.72	0.070	0.27	1.7	0.02	1.5	0.1	<0.05	4	<0.5	<0.2
IS08-01 003	Drill Core	0.58	0.074	7	7	0.54	65	0.107	<20	0.72	0.072	0.32	0.3	0.02	1.4	0.1	<0.05	4	<0.5	<0.2
IS08-01 004	Drill Core	0.55	0.070	6	6	0.43	76	0.090	<20	0.60	0.083	0.25	0.5	0.02	1.1	<0.1	<0.05	4	<0.5	<0.2
IS08-01 005	Drill Core	0.51	0.070	5	6	0.40	53	0.084	<20	0.61	0.070	0.23	0.5	<0.01	0.8	<0.1	<0.05	3	<0.5	<0.2
IS08-01 006	Drill Core	0.55	0.074	6	6	0.32	53	0.082	<20	0.50	0.055	0.18	32.7	0.01	0.9	<0.1	<0.05	3	1.2	<0.2
IS08-01 007	Drill Core	0.94	0.074	6	16	0.72	77	0.071	<20	0.97	0.081	0.12	83.0	0.01	1.9	<0.1	<0.05	5	<0.5	<0.2
IS08-01 008	Drill Core	1.10	0.081	6	15	0.63	69	0.080	<20	0.96	0.077	0.12	4.9	0.03	1.5	<0.1	<0.05	5	<0.5	<0.2
IS08-01 009	Drill Core	0.68	0.072	6	7	0.46	46	0.084	<20	0.70	0.066	0.18	0.7	0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
IS08-01 010	Drill Core	0.56	0.076	6	8	0.41	56	0.091	<20	0.66	0.085	0.24	6.5	<0.01	1.0	<0.1	<0.05	4	<0.5	<0.2
IS08-01 011	Drill Core	0.53	0.075	6	8	0.48	218	0.093	<20	0.73	0.069	0.33	>100	<0.01	1.5	0.2	<0.05	4	<0.5	0.6
IS08-01 012	Drill Core	0.59	0.077	7	8	0.51	101	0.110	<20	0.77	0.081	0.41	9.5	0.02	1.5	0.2	<0.05	4	<0.5	<0.2
IS08-01 013	Drill Core	0.52	0.075	8	7	0.57	82	0.121	<20	0.81	0.077	0.48	41.1	0.02	1.9	0.2	<0.05	5	1.2	0.2
IS08-01 014	Drill Core	0.57	0.073	7	8	0.48	93	0.102	<20	0.78	0.081	0.37	15.2	0.02	1.5	0.1	0.05	4	<0.5	<0.2
IS08-01 015	Drill Core	0.52	0.084	7	8	0.47	75	0.107	<20	0.72	0.097	0.36	13.9	0.01	1.5	0.2	<0.05	4	<0.5	<0.2
IS08-01 016	Drill Core	0.62	0.079	7	8	0.44	82	0.095	<20	0.72	0.081	0.30	13.3	0.02	1.4	0.2	0.05	4	1.1	<0.2
IS08-01 017	Drill Core	0.54	0.076	7	7	0.42	70	0.090	<20	0.66	0.077	0.29	1.6	<0.01	1.3	0.1	<0.05	4	<0.5	0.2
IS08-01 018	Drill Core	0.63	0.081	7	8	0.53	76	0.110	<20	0.85	0.094	0.37	0.4	<0.01	1.7	0.2	<0.05	5	<0.5	<0.2
IS08-01 019	Drill Core	0.47	0.077	6	8	0.40	74	0.099	<20	0.62	0.095	0.29	0.2	<0.01	1.2	0.2	<0.05	4	<0.5	<0.2
IS08-01 020	Drill Core	0.59	0.076	7	7	0.47	74	0.100	<20	0.70	0.105	0.29	0.2	<0.01	1.6	0.1	<0.05	4	<0.5	<0.2
IS08-01 020S	Rock Pulp	1.58	0.139	7	11	0.99	333	0.137	<20	1.39	0.121	0.20	4.1	3.29	4.0	<0.1	1.14	10	3.6	5.1
IS08-01 021	Drill Core	0.68	0.079	6	8	0.45	95	0.103	<20	0.85	0.110	0.34	0.6	0.01	1.4	0.2	<0.05	4	<0.5	<0.2
IS08-01 022	Drill Core	1.05	0.076	7	7	0.45	71	0.085	<20	0.63	0.069	0.32	0.2	0.01	1.9	0.1	<0.05	4	<0.5	<0.2
IS08-01 023	Drill Core	0.54	0.080	7	9	0.50	84	0.109	<20	0.68	0.081	0.41	0.2	0.01	1.6	0.2	<0.05	4	<0.5	<0.2
IS08-01 024	Drill Core	0.62	0.082	7	7	0.49	90	0.100	<20	0.71	0.083	0.38	3.8	0.01	1.7	0.2	<0.05	4	0.5	<0.2
IS08-01 025	Drill Core	0.64	0.078	7	8	0.48	80	0.102	<20	0.73	0.094	0.38	2.8	<0.01	1.7	0.2	<0.05	4	<0.5	<0.2
IS08-01 026	Drill Core	0.45	0.084	6	7	0.48	79	0.110	<20	0.68	0.098	0.38	0.3	0.02	1.3	0.2	<0.05	4	<0.5	<0.2
IS08-01 027	Drill Core	0.46	0.081	6	8	0.45	84	0.106	<20	0.66	0.092	0.29	0.3	0.02	1.2	0.1	<0.05	4	<0.5	<0.2
IS08-01 028	Drill Core	0.41	0.081	6	7	0.50	85	0.112	<20	0.72	0.113	0.40	0.3	0.03	1.5	0.2	<0.05	4	<0.5	<0.2
IS08-01 029	Drill Core	0.60	0.084	6	9	0.51	88	0.110	<20	0.72	0.101	0.36	0.7	0.02	1.8	0.1	<0.05	4	<0.5	<0.2

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Project: JASPER-ISINTOK
Report Date: September 13, 2010

CERTIFICATE OF ANALYSIS VAN10004282.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS08-01 030	Drill Core		4.01	0.4	92.1	5.4	37	0.2	2.8	5.8	449	2.30	1.6	1.0	0.7	3.5	26	<0.1	0.1	<0.1	63
IS08-01 031	Drill Core		4.09	5.6	258.1	0.9	40	0.4	3.3	5.8	405	2.18	3.8	1.6	3.2	4.3	24	<0.1	0.2	<0.1	58
IS08-01 032	Drill Core		3.94	0.6	102.2	0.8	38	0.2	2.5	5.3	359	2.01	2.3	2.8	1.2	7.4	13	<0.1	0.3	<0.1	51
IS08-01 033	Drill Core		4.33	0.3	66.5	1.1	35	0.1	2.4	4.9	353	2.13	3.5	2.0	<0.5	4.1	19	<0.1	0.3	<0.1	59
IS08-01 034	Drill Core		4.39	2.2	120.7	0.9	44	0.2	3.0	5.8	446	2.35	2.6	1.5	<0.5	3.9	28	<0.1	0.2	<0.1	64
IS08-01 035	Drill Core		4.21	0.4	29.7	0.8	31	<0.1	3.2	5.5	380	2.22	1.8	1.6	<0.5	3.7	30	<0.1	0.2	<0.1	61
IS08-01 035B	Rock Chip		0.09	0.1	2.1	3.3	44	<0.1	3.5	4.4	592	2.17	<0.5	2.2	<0.5	3.6	131	<0.1	<0.1	<0.1	39
IS08-01 036	Drill Core		4.12	1.9	38.5	0.8	37	<0.1	2.9	5.7	428	2.10	2.4	2.2	0.5	4.6	106	<0.1	0.2	<0.1	54
IS08-01 037	Drill Core		4.19	1.3	94.9	0.8	40	0.2	3.3	6.6	481	2.44	1.9	1.1	<0.5	3.2	53	<0.1	0.2	<0.1	67
IS08-01 038	Drill Core		4.23	0.4	142.5	0.7	35	0.2	3.2	5.9	450	2.32	2.0	1.4	<0.5	3.3	20	<0.1	0.2	<0.1	63
IS08-01 039	Drill Core		4.32	0.2	24.9	0.9	39	<0.1	3.2	6.0	443	2.23	3.1	1.6	5.2	3.4	43	<0.1	0.4	<0.1	59
IS08-01 040	Drill Core		4.69	3.2	394.9	1.0	27	0.3	2.2	4.6	359	1.93	4.2	2.2	2.5	4.6	164	<0.1	0.5	0.1	56
IS08-01 040S	Rock Pulp		0.02	817.0	4212	16.4	38	9.3	3.7	1.3	239	0.84	8.1	0.9	9.3	0.6	256	<0.1	12.0	1.3	7
IS08-01 041	Drill Core		4.07	11.5	434.0	0.9	40	0.6	3.4	6.7	485	2.56	3.1	1.9	6.5	3.8	22	<0.1	0.4	0.1	71
IS08-01 042	Drill Core		4.01	0.8	90.6	0.7	32	0.2	3.1	5.6	403	2.29	3.5	1.5	1.4	3.6	32	<0.1	0.5	<0.1	65
IS08-01 043	Drill Core		3.75	0.7	74.8	0.9	43	0.2	3.2	6.5	462	2.47	3.2	1.5	0.5	3.4	18	<0.1	0.4	<0.1	68
IS08-01 044	Drill Core		4.08	1.4	288.6	1.8	50	0.3	3.0	5.9	489	2.40	3.0	1.4	1.2	3.3	25	<0.1	0.5	0.1	67
IS08-01 045	Drill Core		4.05	0.3	63.8	2.3	58	0.2	2.9	6.0	523	2.31	3.4	2.0	<0.5	4.1	28	<0.1	0.5	0.1	66
IS08-01 046	Drill Core		4.41	0.3	54.1	0.9	39	0.2	2.7	5.9	428	2.24	2.8	2.1	0.8	4.2	18	<0.1	0.4	<0.1	62
IS08-01 047	Drill Core		4.31	0.6	65.4	0.7	55	0.1	22.4	15.7	808	3.36	2.7	1.0	2.3	2.4	119	<0.1	0.8	<0.1	104
IS08-01 048	Drill Core		3.95	1.8	242.3	1.1	38	0.5	3.3	6.0	387	2.30	2.3	1.5	3.8	4.0	36	<0.1	0.4	0.3	59
IS08-01 049	Drill Core		4.16	1.4	126.1	1.0	53	0.3	14.8	12.2	606	2.98	3.1	1.1	1.7	3.8	83	<0.1	0.6	0.2	85
IS08-01 050	Drill Core		4.03	0.3	84.7	1.0	46	0.2	5.5	6.8	512	2.41	2.3	1.4	2.0	4.4	29	<0.1	0.4	<0.1	64
IS08-01 051	Drill Core		4.27	0.2	56.9	0.7	36	0.1	3.6	7.2	499	2.54	2.0	1.1	0.6	4.3	27	<0.1	0.3	0.1	69
IS08-01 052	Drill Core		4.32	0.2	95.6	1.2	37	0.1	3.2	6.8	498	2.44	1.9	1.2	2.4	3.3	40	<0.1	0.2	<0.1	62
IS08-01 053	Drill Core		4.20	0.2	33.5	1.0	41	<0.1	3.1	6.4	480	2.47	2.8	1.1	<0.5	3.4	29	<0.1	0.4	<0.1	67
IS08-01 054	Drill Core		4.03	0.2	16.8	0.9	39	<0.1	3.3	6.1	475	2.37	2.7	1.0	<0.5	3.3	34	<0.1	0.5	<0.1	64
IS08-01 055	Drill Core		3.76	1.2	309.5	1.1	39	0.9	3.6	6.2	462	2.41	3.8	1.3	22.7	3.4	25	<0.1	0.6	1.1	68
IS08-01 056	Drill Core		4.28	3.4	62.2	0.7	38	0.1	3.6	6.2	411	2.40	2.6	1.1	0.6	3.3	15	<0.1	0.4	<0.1	66
IS08-01 057	Drill Core		4.61	1.9	62.9	0.5	51	0.1	20.6	11.5	625	3.00	2.9	0.9	0.7	3.2	58	<0.1	0.6	<0.1	83

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CERTIFICATE OF ANALYSIS VAN10004282.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-01 030	Drill Core	0.45	0.079	7	7	0.55	96	0.118	<20	0.72	0.094	0.41	0.2	0.02	1.9	0.2	<0.05	4	<0.5	<0.2
IS08-01 031	Drill Core	0.44	0.078	8	7	0.55	95	0.116	<20	0.73	0.085	0.44	0.4	0.04	1.9	0.2	<0.05	4	<0.5	<0.2
IS08-01 032	Drill Core	0.40	0.068	8	7	0.49	81	0.103	<20	0.61	0.085	0.24	0.2	<0.01	2.3	<0.1	<0.05	3	<0.5	<0.2
IS08-01 033	Drill Core	0.67	0.077	7	7	0.39	69	0.092	<20	0.60	0.093	0.25	0.3	0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
IS08-01 034	Drill Core	0.51	0.083	7	8	0.53	271	0.120	<20	0.73	0.101	0.41	0.1	0.02	1.9	0.2	<0.05	4	<0.5	<0.2
IS08-01 035	Drill Core	0.44	0.081	6	8	0.44	94	0.107	<20	0.62	0.100	0.34	<0.1	0.02	1.2	0.1	<0.05	4	<0.5	<0.2
IS08-01 035B	Rock Chip	0.83	0.079	10	8	0.57	262	0.149	<20	1.44	0.226	0.60	<0.1	<0.01	2.3	0.3	<0.05	6	<0.5	<0.2
IS08-01 036	Drill Core	0.76	0.078	7	7	0.52	110	0.113	<20	0.84	0.100	0.39	0.2	0.02	2.4	0.2	<0.05	4	<0.5	<0.2
IS08-01 037	Drill Core	0.42	0.088	6	8	0.57	101	0.132	<20	0.75	0.105	0.48	0.1	0.05	1.6	0.2	<0.05	4	<0.5	<0.2
IS08-01 038	Drill Core	0.41	0.080	6	7	0.58	86	0.129	<20	0.75	0.102	0.49	<0.1	0.04	2.1	0.2	<0.05	4	<0.5	<0.2
IS08-01 039	Drill Core	0.70	0.075	6	6	0.57	110	0.098	<20	0.78	0.082	0.42	0.1	0.01	2.5	0.2	<0.05	5	<0.5	<0.2
IS08-01 040	Drill Core	0.96	0.069	7	6	0.40	124	0.086	<20	0.83	0.092	0.31	0.8	0.03	1.7	0.1	<0.05	4	<0.5	<0.2
IS08-01 040S	Rock Pulp	0.78	0.033	5	95	0.09	173	0.004	<20	0.35	0.036	0.19	0.2	0.07	0.4	<0.1	0.39	1	0.6	0.2
IS08-01 041	Drill Core	0.42	0.086	7	9	0.64	102	0.131	<20	0.79	0.098	0.55	0.3	0.04	2.2	0.2	<0.05	5	<0.5	<0.2
IS08-01 042	Drill Core	0.56	0.075	6	7	0.49	120	0.109	<20	0.75	0.107	0.42	0.2	0.03	1.7	0.2	<0.05	4	<0.5	<0.2
IS08-01 043	Drill Core	0.39	0.086	7	8	0.62	113	0.124	<20	0.76	0.096	0.56	0.1	0.02	2.3	0.2	<0.05	4	<0.5	<0.2
IS08-01 044	Drill Core	0.41	0.073	7	8	0.56	111	0.118	<20	0.76	0.100	0.51	0.6	0.04	2.2	0.2	<0.05	4	<0.5	0.2
IS08-01 045	Drill Core	0.47	0.081	8	8	0.55	88	0.117	<20	0.75	0.094	0.50	0.5	0.03	2.1	0.2	<0.05	4	<0.5	<0.2
IS08-01 046	Drill Core	0.60	0.078	8	7	0.50	77	0.095	<20	0.62	0.086	0.35	0.2	0.02	2.0	0.1	<0.05	4	<0.5	<0.2
IS08-01 047	Drill Core	2.13	0.086	6	62	1.64	116	0.134	<20	2.21	0.200	0.61	0.2	0.02	4.2	0.2	<0.05	7	<0.5	<0.2
IS08-01 048	Drill Core	0.45	0.077	8	7	0.61	109	0.111	<20	0.73	0.086	0.49	3.4	0.01	2.5	0.2	<0.05	4	<0.5	<0.2
IS08-01 049	Drill Core	1.39	0.085	7	45	1.28	130	0.141	<20	1.64	0.146	0.62	0.3	0.01	3.6	0.2	<0.05	6	<0.5	<0.2
IS08-01 050	Drill Core	0.43	0.076	8	8	0.71	116	0.123	<20	0.87	0.079	0.59	0.2	0.03	2.9	0.3	<0.05	4	<0.5	<0.2
IS08-01 051	Drill Core	0.45	0.079	7	8	0.67	110	0.119	<20	0.81	0.077	0.55	0.3	0.02	2.5	0.3	<0.05	5	<0.5	<0.2
IS08-01 052	Drill Core	0.77	0.071	8	7	0.73	108	0.076	<20	0.86	0.071	0.29	0.2	0.02	2.8	0.1	<0.05	5	<0.5	<0.2
IS08-01 053	Drill Core	0.84	0.084	7	7	0.58	99	0.077	<20	0.69	0.074	0.30	0.2	0.01	2.4	0.1	<0.05	4	<0.5	<0.2
IS08-01 054	Drill Core	0.83	0.079	6	7	0.57	119	0.093	<20	0.74	0.081	0.32	0.2	0.02	2.1	0.1	<0.05	4	<0.5	<0.2
IS08-01 055	Drill Core	0.62	0.081	7	8	0.61	145	0.114	<20	0.80	0.083	0.49	0.4	0.02	2.9	0.2	<0.05	5	<0.5	<0.2
IS08-01 056	Drill Core	0.59	0.078	7	8	0.61	126	0.102	<20	0.78	0.091	0.49	20.3	0.01	2.9	0.2	<0.05	4	<0.5	<0.2
IS08-01 057	Drill Core	1.42	0.084	6	62	1.41	114	0.139	<20	1.63	0.131	0.61	0.2	<0.01	4.1	0.2	<0.05	6	<0.5	<0.2

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	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS08-01 058	Drill Core		4.29	3.1	128.6	0.6	37	0.2	3.1	5.5	366	2.23	4.2	1.4	2.4	4.0	15	<0.1	0.6	<0.1	64
IS08-01 059	Drill Core		4.38	7.2	126.3	0.4	43	0.2	3.0	6.1	428	2.47	4.0	1.8	1.9	4.1	24	<0.1	0.7	<0.1	68
IS08-01 060	Drill Core		4.59	11.9	79.6	0.5	35	0.2	3.3	5.7	393	2.18	3.3	1.5	2.9	4.8	91	<0.1	0.5	<0.1	61
IS08-01 060S	Rock Pulp	1.071	0.02	376.0	>10000	37.8	27	24.5	4.5	1.2	180	0.95	26.8	0.6	34.3	0.8	116	<0.1	34.3	3.3	8
IS08-01 061	Drill Core		4.44	1.1	132.1	0.4	53	0.4	9.4	9.2	539	2.72	2.1	1.4	1.5	3.4	39	<0.1	0.5	0.2	76
IS08-01 062	Drill Core		4.13	39.7	137.4	0.7	50	0.3	9.8	10.2	504	2.74	2.5	1.4	5.1	3.3	73	<0.1	0.8	0.1	83
IS08-01 063	Drill Core		4.74	0.7	47.7	0.8	58	0.1	38.2	19.3	844	3.73	3.1	0.5	1.4	1.4	159	<0.1	0.7	<0.1	118
IS08-01 064	Drill Core		4.74	0.5	39.9	1.1	47	<0.1	14.5	9.8	584	2.69	1.8	1.3	1.7	3.0	74	<0.1	0.5	<0.1	78
IS08-01 065	Drill Core		4.31	0.5	84.5	1.5	45	0.2	14.6	9.2	537	2.65	2.1	0.9	5.9	2.4	74	<0.1	0.6	0.1	76
IS08-01 066	Drill Core		4.28	0.4	36.4	1.4	44	<0.1	2.7	6.0	450	2.35	2.1	1.1	2.9	3.4	26	<0.1	0.3	<0.1	66
IS08-01 067	Drill Core		4.64	0.4	120.3	1.1	44	0.5	3.2	6.4	512	2.31	1.7	2.2	8.9	5.1	20	<0.1	0.2	0.3	64
IS08-01 068	Drill Core		4.07	0.3	33.0	1.5	35	<0.1	3.2	5.7	479	2.22	2.4	1.7	2.6	3.9	29	<0.1	0.4	0.1	57
IS08-01 069	Drill Core		3.89	0.3	152.8	1.0	32	0.4	2.9	5.5	392	2.04	1.5	1.4	6.2	4.3	16	<0.1	0.2	0.6	57
IS08-01 070	Drill Core		4.84	0.1	75.5	2.0	42	0.2	3.0	5.5	462	2.05	1.9	1.3	1.7	4.1	21	<0.1	0.2	0.2	57
IS08-01 070B	Rock Chip		0.07	<0.1	1.7	2.2	42	<0.1	3.1	3.8	498	1.94	<0.5	1.5	<0.5	2.4	59	0.1	<0.1	<0.1	36
IS08-01 071	Drill Core		4.46	1.5	2976	92.0	88	3.4	3.3	6.5	753	2.25	1.9	2.4	23.5	10.6	119	0.3	0.3	4.2	64
IS08-01 072	Drill Core		4.27	0.3	124.0	3.1	83	0.3	3.0	6.2	706	2.16	2.0	1.9	<0.5	3.6	42	<0.1	0.3	0.1	50
IS08-01 073	Drill Core		4.66	0.7	253.2	3.7	100	0.4	3.2	6.6	740	2.12	1.6	3.3	2.6	4.3	32	<0.1	0.2	0.2	45
IS08-01 074	Drill Core		4.63	7.3	904.7	14.5	115	1.8	2.6	5.7	660	2.11	1.5	1.6	17.6	3.7	29	1.0	0.2	1.7	57
IS08-01 075	Drill Core		4.34	4.9	871.8	18.6	168	1.0	2.8	5.9	574	2.27	1.6	1.6	9.7	3.8	31	3.6	0.2	1.0	64
IS08-01 076	Drill Core		4.54	2.2	151.7	3.0	54	0.2	2.9	6.1	491	2.16	1.6	1.4	0.8	3.6	34	<0.1	0.2	0.1	55
IS08-01 077	Drill Core		3.98	0.2	63.1	2.1	41	0.1	2.8	5.3	439	2.06	1.3	1.2	1.3	3.4	24	<0.1	0.2	<0.1	58
IS08-01 078	Drill Core		4.13	1.0	125.7	1.9	50	0.3	3.1	5.7	480	2.14	1.5	1.5	4.1	3.7	22	<0.1	0.2	0.4	60
IS08-01 079	Drill Core		4.24	1.2	298.9	2.7	96	0.4	2.7	5.8	719	1.86	1.2	1.4	2.9	3.1	46	<0.1	0.2	0.3	57
IS08-01 080	Drill Core		4.71	0.2	305.9	1.8	145	0.3	2.9	6.8	887	2.22	1.2	2.1	2.1	4.2	61	<0.1	0.2	0.2	62
IS08-01 080S	Rock Pulp		0.02	916.7	3447	21.2	44	10.0	3.3	4.2	399	1.21	14.1	1.1	157.3	0.8	365	<0.1	13.0	1.0	9
IS08-01 081	Drill Core		4.35	0.3	830.7	2.1	128	0.8	3.5	7.1	862	2.46	1.5	1.6	5.1	3.7	56	0.1	0.2	0.6	65
IS08-01 082	Drill Core		4.49	1.2	220.5	2.8	124	0.3	3.0	5.7	811	2.18	1.4	1.8	1.5	3.9	48	0.1	0.2	0.2	64
IS08-01 083	Drill Core		4.30	1.2	283.3	4.4	127	0.5	2.3	5.2	820	2.09	1.3	1.7	3.8	3.2	78	0.4	0.2	0.4	73
IS08-01 084	Drill Core		4.20	0.2	57.1	3.1	72	0.1	3.4	6.3	533	2.23	1.1	1.4	<0.5	3.8	37	<0.1	0.2	<0.1	57

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Project: JASPER-ISINTOK
Report Date: September 13, 2010

CERTIFICATE OF ANALYSIS VAN10004282.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-01 058	Drill Core	0.46	0.078	7	7	0.50	124	0.110	<20	0.64	0.097	0.43	1.0	<0.01	2.1	0.1	<0.05	3	<0.5	<0.2
IS08-01 059	Drill Core	0.40	0.081	8	6	0.58	152	0.122	<20	0.70	0.095	0.50	0.3	<0.01	3.1	0.1	<0.05	4	<0.5	<0.2
IS08-01 060	Drill Core	0.71	0.076	8	7	0.57	101	0.113	<20	0.78	0.092	0.46	0.2	<0.01	2.7	0.2	<0.05	4	<0.5	<0.2
IS08-01 060S	Rock Pulp	0.88	0.021	3	60	0.07	197	0.004	<20	0.33	0.022	0.18	0.3	2.23	0.4	<0.1	0.81	1	1.2	0.4
IS08-01 061	Drill Core	0.83	0.082	7	27	0.97	137	0.145	<20	1.22	0.109	0.72	0.2	0.01	3.9	0.2	<0.05	5	<0.5	<0.2
IS08-01 062	Drill Core	1.31	0.081	7	31	0.98	102	0.133	<20	1.53	0.158	0.61	0.2	<0.01	3.2	0.2	<0.05	5	<0.5	<0.2
IS08-01 063	Drill Core	3.14	0.091	6	122	2.27	123	0.149	<20	2.90	0.238	0.60	<0.1	0.01	4.2	0.1	<0.05	7	<0.5	<0.2
IS08-01 064	Drill Core	1.23	0.082	6	41	1.04	112	0.114	<20	1.39	0.128	0.55	0.3	0.02	3.1	0.2	<0.05	5	<0.5	<0.2
IS08-01 065	Drill Core	1.39	0.089	6	45	0.98	97	0.094	<20	1.30	0.108	0.37	0.1	0.02	1.8	<0.1	<0.05	5	<0.5	<0.2
IS08-01 066	Drill Core	0.60	0.086	5	6	0.50	87	0.087	<20	0.67	0.069	0.35	0.1	0.04	1.6	0.1	<0.05	4	<0.5	<0.2
IS08-01 067	Drill Core	0.54	0.083	6	8	0.60	86	0.099	<20	0.73	0.061	0.47	0.2	0.03	2.0	<0.1	<0.05	4	<0.5	<0.2
IS08-01 068	Drill Core	0.96	0.081	7	7	0.55	70	0.067	<20	0.66	0.047	0.26	0.4	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
IS08-01 069	Drill Core	0.53	0.079	5	7	0.46	71	0.080	<20	0.56	0.044	0.30	1.4	0.01	1.3	<0.1	<0.05	4	<0.5	0.4
IS08-01 070	Drill Core	0.63	0.076	6	7	0.47	56	0.078	<20	0.61	0.049	0.27	0.1	0.03	1.6	<0.1	<0.05	4	<0.5	<0.2
IS08-01 070B	Rock Chip	0.63	0.084	5	6	0.62	219	0.106	<20	0.88	0.051	0.46	<0.1	<0.01	1.4	0.2	<0.05	4	<0.5	<0.2
IS08-01 071	Drill Core	1.36	0.071	7	6	0.57	44	0.039	<20	1.50	0.096	0.11	0.3	0.02	1.8	<0.1	0.23	9	6.7	0.7
IS08-01 072	Drill Core	1.17	0.078	7	7	0.58	140	0.053	<20	0.94	0.047	0.15	1.0	<0.01	2.1	<0.1	<0.05	5	<0.5	<0.2
IS08-01 073	Drill Core	1.22	0.079	10	7	0.60	73	0.030	<20	0.89	0.036	0.19	2.9	0.01	2.3	<0.1	<0.05	4	<0.5	<0.2
IS08-01 074	Drill Core	0.87	0.075	7	7	0.58	48	0.068	<20	0.80	0.038	0.20	8.4	0.04	2.0	<0.1	0.08	5	2.5	0.4
IS08-01 075	Drill Core	0.79	0.076	6	8	0.53	74	0.080	<20	0.71	0.052	0.23	2.4	0.09	1.8	<0.1	0.11	4	4.5	<0.2
IS08-01 076	Drill Core	0.79	0.083	6	8	0.57	62	0.066	<20	0.72	0.044	0.22	0.4	<0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
IS08-01 077	Drill Core	0.92	0.081	6	7	0.39	90	0.071	<20	0.58	0.055	0.28	0.2	<0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
IS08-01 078	Drill Core	0.52	0.081	6	8	0.53	84	0.091	<20	0.63	0.046	0.34	0.1	0.01	1.7	0.1	<0.05	4	<0.5	<0.2
IS08-01 079	Drill Core	0.66	0.060	6	7	0.53	78	0.084	<20	0.86	0.068	0.39	0.2	0.01	2.0	0.2	<0.05	5	<0.5	<0.2
IS08-01 080	Drill Core	0.77	0.076	8	8	0.59	118	0.090	<20	0.94	0.065	0.51	0.3	<0.01	2.9	0.2	<0.05	5	<0.5	<0.2
IS08-01 080S	Rock Pulp	1.38	0.042	6	9	0.14	314	0.003	<20	0.31	0.032	0.18	0.4	0.50	0.6	<0.1	0.57	1	<0.5	1.2
IS08-01 081	Drill Core	0.75	0.072	8	9	0.66	97	0.103	<20	1.10	0.085	0.52	0.9	<0.01	3.1	0.2	0.07	5	0.7	<0.2
IS08-01 082	Drill Core	0.88	0.085	8	9	0.60	68	0.090	<20	1.13	0.085	0.43	17.2	<0.01	2.6	0.2	<0.05	5	<0.5	<0.2
IS08-01 083	Drill Core	1.27	0.073	7	7	0.46	40	0.060	<20	1.54	0.109	0.24	1.0	0.01	1.9	<0.1	<0.05	8	0.6	0.2
IS08-01 084	Drill Core	0.79	0.083	7	8	0.56	48	0.076	<20	0.83	0.051	0.16	0.3	<0.01	1.6	<0.1	<0.05	5	<0.5	<0.2

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Project: JASPER-ISINTOK
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CERTIFICATE OF ANALYSIS VAN10004282.1

Method		7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS08-01 085	Drill Core		4.52	0.2	73.6	3.6	61	0.2	2.8	5.6	453	2.11	1.3	1.2	0.9	3.5	32	<0.1	0.2	<0.1	56
IS08-01 086	Drill Core		4.04	0.6	103.2	4.4	86	0.2	2.7	5.7	519	2.14	1.5	1.5	2.9	4.0	44	0.1	0.2	0.1	60
IS08-01 087	Drill Core		4.54	0.2	71.2	2.0	50	0.2	2.5	5.2	410	2.06	1.1	1.3	1.8	3.3	38	<0.1	0.1	<0.1	57
IS08-01 088	Drill Core		4.47	3.6	16.5	1.9	31	<0.1	2.8	4.9	353	2.09	0.9	1.2	<0.5	3.1	25	<0.1	0.2	<0.1	59
IS08-01 089	Drill Core		4.51	0.4	15.6	2.5	40	<0.1	3.0	5.9	513	2.07	1.2	1.5	0.7	3.8	36	<0.1	0.1	<0.1	52
IS08-01 090	Drill Core		4.29	0.1	9.2	1.8	37	<0.1	2.5	5.4	391	2.25	1.1	1.4	<0.5	4.0	26	<0.1	0.1	<0.1	63
IS08-01 091	Drill Core		4.10	0.3	27.0	1.6	44	<0.1	3.1	5.5	402	2.12	1.0	1.5	<0.5	3.8	23	<0.1	<0.1	<0.1	58
IS08-01 092	Drill Core		4.04	0.1	11.5	1.3	40	<0.1	2.6	5.2	388	2.25	1.0	1.5	<0.5	4.1	24	<0.1	0.1	<0.1	65
IS08-01 093	Drill Core		4.71	0.1	16.7	2.7	49	<0.1	2.4	4.1	366	1.87	1.2	1.3	<0.5	3.0	33	<0.1	0.2	<0.1	59
IS08-01 094	Drill Core		4.26	0.2	9.2	1.1	32	<0.1	2.6	5.5	346	2.23	0.7	1.2	<0.5	3.1	25	<0.1	<0.1	<0.1	63
IS08-01 095	Drill Core		4.28	0.3	48.2	0.8	29	0.1	2.6	5.2	327	2.09	0.6	1.1	0.9	3.0	20	<0.1	<0.1	<0.1	61
IS08-01 096	Drill Core		4.40	0.3	10.5	1.9	36	<0.1	2.6	5.7	391	2.26	0.9	1.2	<0.5	3.4	25	<0.1	0.2	<0.1	62
IS08-01 097	Drill Core		4.43	0.2	8.4	1.0	30	<0.1	2.8	5.4	340	2.11	1.0	1.1	0.5	2.8	21	<0.1	0.1	<0.1	60
IS08-01 098	Drill Core		4.34	<0.1	26.9	0.7	25	<0.1	2.4	4.7	307	1.99	0.5	1.1	10.4	2.6	19	<0.1	<0.1	<0.1	59
IS08-01 099	Drill Core		3.89	<0.1	37.2	1.1	34	<0.1	2.6	4.6	314	1.79	0.8	1.1	2.4	2.5	17	<0.1	<0.1	<0.1	52
IS08-01 100	Drill Core		4.08	<0.1	5.0	0.8	25	<0.1	2.7	4.9	325	2.04	<0.5	1.1	<0.5	2.3	17	<0.1	<0.1	<0.1	62
IS08-01 100S	Rock Pulp	1.147	0.02	1400	>10000	57.9	244	27.2	14.0	20.0	394	8.39	54.2	0.9	1410	0.9	116	2.9	46.4	1.2	250
IS08-01 101	Drill Core		4.04	<0.1	9.7	0.7	25	<0.1	2.5	4.8	335	2.02	0.5	1.3	1.2	2.4	26	<0.1	<0.1	<0.1	58
IS08-01 102	Drill Core		4.37	0.2	6.9	0.5	24	<0.1	2.6	5.0	339	2.10	0.7	1.5	<0.5	3.1	25	<0.1	<0.1	<0.1	60
IS08-01 103	Drill Core		4.20	<0.1	3.2	0.6	27	<0.1	2.3	4.6	324	1.90	<0.5	1.4	0.5	3.3	18	<0.1	<0.1	<0.1	54
IS08-01 104	Drill Core		4.38	<0.1	4.3	0.7	24	<0.1	2.6	4.4	310	1.94	<0.5	1.7	<0.5	4.2	18	<0.1	<0.1	<0.1	56
IS08-01 105	Drill Core		4.36	<0.1	10.8	2.2	37	<0.1	2.7	5.1	383	1.90	1.0	1.7	<0.5	4.8	22	<0.1	0.1	<0.1	46
IS08-01 105B	Rock Chip		0.09	<0.1	2.1	2.9	42	<0.1	3.5	4.0	604	2.29	<0.5	2.0	<0.5	3.5	106	<0.1	<0.1	<0.1	38
IS08-01 106	Drill Core		4.14	<0.1	16.8	15.7	54	<0.1	2.6	4.3	301	1.73	1.0	2.8	<0.5	7.1	23	0.2	0.3	<0.1	50
IS08-01 107	Drill Core		4.18	<0.1	8.5	3.4	43	<0.1	2.4	5.1	378	2.04	0.9	2.1	<0.5	4.3	18	<0.1	0.2	<0.1	58
IS08-01 108	Drill Core		4.24	<0.1	3.9	0.9	26	<0.1	2.7	5.0	337	1.99	0.5	1.3	<0.5	2.8	20	<0.1	<0.1	<0.1	58
IS08-01 109	Drill Core		4.57	<0.1	3.8	0.6	25	<0.1	2.7	4.5	305	1.87	<0.5	1.0	<0.5	2.5	20	<0.1	<0.1	<0.1	53
IS08-01 110	Drill Core		4.49	<0.1	5.1	0.7	26	<0.1	2.5	4.4	321	1.82	0.7	1.0	<0.5	2.4	24	<0.1	<0.1	<0.1	53
IS08-01 111	Drill Core		4.40	<0.1	7.8	0.7	28	<0.1	2.8	5.3	348	2.11	1.0	1.0	<0.5	2.8	20	<0.1	0.1	<0.1	61
IS08-01 112	Drill Core		4.17	<0.1	55.5	1.5	33	<0.1	2.6	5.1	362	2.04	0.9	1.3	0.9	3.0	24	<0.1	0.1	<0.1	59

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-01 085	Drill Core	0.67	0.080	6	7	0.51	49	0.084	<20	0.73	0.052	0.21	0.2	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
IS08-01 086	Drill Core	0.70	0.081	8	9	0.51	54	0.090	<20	0.81	0.071	0.24	0.3	<0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
IS08-01 087	Drill Core	0.56	0.077	6	7	0.47	57	0.079	<20	0.65	0.058	0.21	0.2	<0.01	1.0	<0.1	<0.05	4	<0.5	<0.2
IS08-01 088	Drill Core	0.56	0.081	5	8	0.42	56	0.085	<20	0.56	0.063	0.17	0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
IS08-01 089	Drill Core	1.32	0.085	6	8	0.54	51	0.067	<20	0.78	0.054	0.13	0.1	<0.01	1.6	<0.1	<0.05	5	<0.5	<0.2
IS08-01 090	Drill Core	0.58	0.083	5	8	0.42	62	0.090	<20	0.60	0.073	0.23	0.1	<0.01	1.0	<0.1	<0.05	4	<0.5	<0.2
IS08-01 091	Drill Core	0.52	0.081	5	8	0.46	60	0.090	<20	0.60	0.066	0.26	<0.1	<0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
IS08-01 092	Drill Core	0.45	0.086	6	9	0.44	74	0.095	<20	0.59	0.078	0.32	0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
IS08-01 093	Drill Core	0.61	0.089	6	7	0.38	66	0.083	<20	0.57	0.070	0.25	0.1	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
IS08-01 094	Drill Core	0.53	0.085	6	8	0.40	82	0.095	<20	0.61	0.089	0.27	0.1	<0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
IS08-01 095	Drill Core	0.37	0.080	5	8	0.40	78	0.094	<20	0.54	0.077	0.32	<0.1	<0.01	1.0	<0.1	<0.05	4	<0.5	<0.2
IS08-01 096	Drill Core	0.69	0.085	6	9	0.46	55	0.082	<20	0.61	0.067	0.16	0.1	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
IS08-01 097	Drill Core	0.50	0.085	5	8	0.42	70	0.091	<20	0.55	0.067	0.25	<0.1	<0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
IS08-01 098	Drill Core	0.34	0.087	4	7	0.37	93	0.089	<20	0.51	0.071	0.33	0.1	0.02	0.9	0.1	<0.05	3	<0.5	<0.2
IS08-01 099	Drill Core	0.37	0.074	5	6	0.38	76	0.081	<20	0.48	0.059	0.30	0.1	<0.01	1.0	0.1	<0.05	3	<0.5	<0.2
IS08-01 100	Drill Core	0.34	0.084	4	7	0.39	92	0.093	<20	0.49	0.067	0.34	<0.1	<0.01	0.9	0.1	<0.05	3	<0.5	<0.2
IS08-01 100S	Rock Pulp	1.53	0.130	6	10	0.93	318	0.113	<20	1.23	0.087	0.18	4.4	3.29	3.2	<0.1	1.07	8	3.7	5.7
IS08-01 101	Drill Core	0.37	0.076	5	6	0.41	109	0.100	<20	0.60	0.104	0.34	<0.1	<0.01	1.1	0.1	<0.05	4	<0.5	<0.2
IS08-01 102	Drill Core	0.39	0.077	5	7	0.39	82	0.097	<20	0.58	0.099	0.32	<0.1	<0.01	1.0	0.2	<0.05	3	<0.5	<0.2
IS08-01 103	Drill Core	0.32	0.076	4	7	0.39	82	0.088	<20	0.51	0.071	0.31	<0.1	<0.01	0.9	0.1	<0.05	3	<0.5	<0.2
IS08-01 104	Drill Core	0.37	0.077	5	7	0.35	77	0.083	<20	0.46	0.061	0.26	<0.1	<0.01	0.8	<0.1	<0.05	3	<0.5	<0.2
IS08-01 105	Drill Core	0.94	0.076	6	7	0.45	49	0.055	<20	0.62	0.040	0.18	0.2	<0.01	1.0	<0.1	<0.05	4	<0.5	<0.2
IS08-01 105B	Rock Chip	0.81	0.076	8	15	0.63	237	0.132	<20	1.19	0.143	0.56	<0.1	<0.01	2.0	0.3	<0.05	5	<0.5	<0.2
IS08-01 106	Drill Core	0.56	0.071	5	<1	0.37	53	0.074	<20	0.54	0.060	0.21	0.4	<0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
IS08-01 107	Drill Core	0.44	0.079	6	8	0.42	65	0.089	<20	0.55	0.063	0.29	<0.1	<0.01	1.3	0.1	<0.05	4	<0.5	<0.2
IS08-01 108	Drill Core	0.35	0.081	5	7	0.41	89	0.098	<20	0.54	0.071	0.33	<0.1	<0.01	1.0	0.1	<0.05	3	<0.5	<0.2
IS08-01 109	Drill Core	0.39	0.075	4	7	0.36	65	0.080	<20	0.51	0.063	0.24	<0.1	<0.01	0.8	<0.1	<0.05	3	<0.5	<0.2
IS08-01 110	Drill Core	0.36	0.074	4	6	0.37	79	0.088	<20	0.53	0.076	0.31	<0.1	<0.01	0.9	0.1	<0.05	3	<0.5	<0.2
IS08-01 111	Drill Core	0.36	0.082	5	8	0.43	80	0.101	<20	0.57	0.076	0.35	<0.1	<0.01	1.0	0.1	<0.05	4	<0.5	<0.2
IS08-01 112	Drill Core	0.36	0.073	5	7	0.43	93	0.104	<20	0.60	0.083	0.36	0.2	<0.01	1.1	0.1	<0.05	4	<0.5	<0.2

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Project: JASPER-ISINTOK
Report Date: September 13, 2010

CERTIFICATE OF ANALYSIS VAN10004282.1

Method		7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS08-01 113	Drill Core		4.28	<0.1	5.9	0.6	22	<0.1	2.3	4.5	307	2.06	0.6	1.3	<0.5	3.1	27	<0.1	<0.1	<0.1	61
IS08-01 114	Drill Core		4.24	0.3	15.4	0.9	22	<0.1	2.2	4.1	284	1.85	0.9	1.2	<0.5	2.7	21	<0.1	<0.1	<0.1	54
IS08-01 115	Drill Core		4.61	<0.1	20.1	2.2	28	<0.1	2.4	4.6	330	1.90	0.8	1.4	<0.5	2.9	22	<0.1	<0.1	<0.1	51
IS08-01 116	Drill Core		4.54	<0.1	12.0	2.4	29	<0.1	2.4	4.2	301	1.86	1.3	1.5	<0.5	3.6	21	<0.1	0.2	<0.1	53
IS08-01 117	Drill Core		4.86	10.0	280.0	231.6	1066	4.4	2.6	5.7	465	1.98	1.2	2.4	44.1	3.6	22	26.6	0.2	6.6	54
IS08-01 118	Drill Core		4.66	<0.1	7.9	1.4	32	<0.1	2.5	5.0	367	1.86	0.6	1.9	<0.5	3.3	29	<0.1	<0.1	<0.1	48
IS08-01 119	Drill Core		4.69	<0.1	9.5	3.7	44	<0.1	2.8	5.8	419	1.86	0.9	1.3	<0.5	3.2	54	<0.1	<0.1	<0.1	45
IS08-01 120	Drill Core		4.02	<0.1	5.6	1.8	35	<0.1	3.1	6.0	436	1.81	0.9	1.4	<0.5	3.4	53	<0.1	<0.1	<0.1	35
IS08-01 120S	Rock Pulp		0.02	823.4	3220	17.1	40	9.1	3.2	3.6	372	1.16	13.3	0.9	148.4	0.8	335	<0.1	10.8	0.8	9
IS08-01 121	Drill Core		4.55	<0.1	11.9	1.1	30	<0.1	2.5	4.6	366	1.99	1.9	1.9	<0.5	4.5	19	<0.1	0.1	<0.1	57
IS08-01 122	Drill Core		4.09	0.1	13.5	1.5	25	<0.1	2.1	4.2	308	1.89	1.4	2.0	<0.5	5.3	21	<0.1	0.1	<0.1	53
IS08-01 123	Drill Core		4.19	2.6	28.3	2.1	36	0.2	2.3	4.6	364	2.06	2.2	1.4	0.8	3.3	22	<0.1	0.3	<0.1	60
IS08-01 124	Drill Core		4.62	<0.1	331.9	1.4	57	1.2	2.5	5.4	498	2.03	1.6	1.2	10.5	2.6	21	0.2	0.2	0.4	57
IS08-01 125	Drill Core		4.29	<0.1	46.5	1.5	41	0.1	2.6	4.7	376	2.08	1.4	1.8	<0.5	3.8	22	<0.1	0.4	<0.1	60
IS08-01 126	Drill Core		4.69	<0.1	16.8	1.1	32	<0.1	2.5	4.6	344	1.97	0.7	1.2	<0.5	2.6	26	<0.1	0.1	<0.1	57
IS08-01 127	Drill Core		3.92	<0.1	40.1	2.9	36	0.1	2.2	4.3	331	2.00	1.4	1.5	<0.5	3.0	30	<0.1	0.6	<0.1	57
IS08-01 128	Drill Core		4.56	<0.1	329.4	3.5	55	0.8	2.7	5.1	425	2.06	1.1	1.4	3.3	2.7	27	0.2	0.3	0.7	60
IS08-01 129	Drill Core		4.68	2.4	50.5	2.3	50	0.2	3.4	6.0	475	2.48	1.4	1.6	<0.5	3.4	22	<0.1	0.3	<0.1	73
IS08-01 130	Drill Core		4.46	0.4	251.2	5.6	88	1.1	6.4	13.7	877	5.66	2.6	1.6	3.0	4.6	45	0.2	0.5	0.4	186
IS08-01 131	Drill Core		4.02	1.6	38.6	2.2	49	0.1	3.3	6.9	485	2.85	2.3	1.8	<0.5	4.7	39	<0.1	0.3	<0.1	87
IS08-01 132	Drill Core		4.78	12.0	48.7	1.7	41	0.2	2.5	5.8	425	2.27	2.3	1.6	<0.5	4.0	29	<0.1	0.2	<0.1	60
IS08-01 133	Drill Core		4.22	0.2	39.7	1.1	42	0.1	3.2	5.5	428	2.14	1.1	1.6	<0.5	4.2	27	<0.1	0.3	<0.1	58
IS08-01 134	Drill Core		4.56	0.3	273.0	7.4	121	0.7	3.4	6.2	637	2.46	2.2	2.0	0.6	4.6	38	2.5	0.7	0.6	69
IS08-01 135	Drill Core		4.53	0.3	238.9	5.7	84	0.8	2.7	5.5	484	2.11	1.9	1.8	2.3	4.6	34	0.8	0.9	0.2	56
IS08-01 136	Drill Core		4.09	0.5	1591	22.8	351	4.7	3.0	7.9	651	2.65	2.1	1.8	8.9	3.9	53	11.0	0.9	2.4	66
IS08-01 137	Drill Core		3.94	0.2	962.3	20.6	192	4.0	3.3	6.6	561	2.37	1.9	1.5	4.6	4.0	49	5.7	0.7	1.5	62

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Project: JASPER-ISINTOK
Report Date: September 13, 2010

CERTIFICATE OF ANALYSIS VAN10004282.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-01 113	Drill Core	0.41	0.079	5	8	0.37	76	0.095	<20	0.53	0.081	0.28	<0.1	<0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
IS08-01 114	Drill Core	0.42	0.076	5	7	0.36	60	0.084	<20	0.50	0.069	0.24	0.1	<0.01	0.9	<0.1	<0.05	3	<0.5	<0.2
IS08-01 115	Drill Core	0.83	0.076	6	8	0.37	56	0.068	<20	0.54	0.054	0.21	0.5	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
IS08-01 116	Drill Core	0.46	0.076	6	6	0.38	47	0.079	<20	0.52	0.056	0.22	0.2	<0.01	0.9	<0.1	<0.05	3	<0.5	<0.2
IS08-01 117	Drill Core	0.84	0.072	6	7	0.43	47	0.081	<20	0.65	0.056	0.27	0.5	0.24	1.3	0.1	0.07	4	11.1	1.0
IS08-01 118	Drill Core	0.79	0.071	6	7	0.45	46	0.063	<20	0.62	0.045	0.17	<0.1	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
IS08-01 119	Drill Core	0.88	0.077	6	7	0.59	44	0.062	<20	0.81	0.044	0.08	0.1	<0.01	1.6	<0.1	<0.05	5	<0.5	<0.2
IS08-01 120	Drill Core	1.30	0.074	7	6	0.57	70	0.034	<20	0.77	0.036	0.11	<0.1	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
IS08-01 120S	Rock Pulp	1.32	0.040	6	8	0.13	263	0.002	<20	0.32	0.031	0.17	0.4	0.41	0.6	<0.1	0.54	1	<0.5	1.1
IS08-01 121	Drill Core	0.40	0.072	6	7	0.43	62	0.094	<20	0.54	0.070	0.31	<0.1	<0.01	1.5	0.1	<0.05	4	<0.5	<0.2
IS08-01 122	Drill Core	0.37	0.066	6	9	0.36	64	0.092	<20	0.51	0.081	0.30	<0.1	<0.01	1.1	0.1	<0.05	3	<0.5	<0.2
IS08-01 123	Drill Core	0.48	0.081	6	7	0.40	48	0.088	<20	0.52	0.059	0.29	0.9	<0.01	1.2	0.1	<0.05	4	<0.5	<0.2
IS08-01 124	Drill Core	0.37	0.074	5	8	0.42	67	0.097	<20	0.56	0.067	0.35	0.3	<0.01	1.2	0.1	<0.05	4	0.6	<0.2
IS08-01 125	Drill Core	0.46	0.082	6	8	0.41	59	0.097	<20	0.55	0.064	0.29	0.1	<0.01	1.2	0.1	<0.05	4	<0.5	<0.2
IS08-01 126	Drill Core	0.39	0.080	5	7	0.38	63	0.094	<20	0.53	0.070	0.30	<0.1	<0.01	1.0	0.1	<0.05	3	<0.5	<0.2
IS08-01 127	Drill Core	0.58	0.081	6	8	0.32	50	0.080	<20	0.47	0.069	0.17	0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
IS08-01 128	Drill Core	0.43	0.081	6	8	0.42	81	0.102	<20	0.59	0.071	0.34	<0.1	<0.01	1.2	0.1	<0.05	4	0.8	<0.2
IS08-01 129	Drill Core	0.47	0.082	6	8	0.54	90	0.125	<20	0.67	0.069	0.40	<0.1	<0.01	1.5	0.2	<0.05	5	<0.5	<0.2
IS08-01 130	Drill Core	0.93	0.122	10	17	0.95	114	0.207	<20	1.06	0.058	0.55	0.2	<0.01	2.3	0.2	<0.05	9	<0.5	<0.2
IS08-01 131	Drill Core	0.59	0.083	7	11	0.51	69	0.121	<20	0.66	0.068	0.35	0.1	<0.01	1.6	0.1	<0.05	5	<0.5	<0.2
IS08-01 132	Drill Core	0.46	0.080	7	9	0.45	75	0.108	<20	0.64	0.085	0.36	0.1	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2
IS08-01 133	Drill Core	0.41	0.081	6	2	0.43	91	0.108	<20	0.58	0.078	0.38	0.1	<0.01	1.2	0.2	<0.05	4	<0.5	<0.2
IS08-01 134	Drill Core	0.56	0.082	8	9	0.56	93	0.123	<20	0.79	0.089	0.49	0.2	<0.01	2.2	0.3	<0.05	5	0.6	<0.2
IS08-01 135	Drill Core	0.52	0.070	8	7	0.44	76	0.090	<20	0.64	0.074	0.33	0.2	<0.01	2.0	0.2	<0.05	4	<0.5	<0.2
IS08-01 136	Drill Core	0.59	0.087	8	10	0.56	82	0.121	<20	0.80	0.079	0.46	0.3	0.03	2.2	0.2	0.20	5	2.5	0.4
IS08-01 137	Drill Core	0.54	0.084	7	10	0.50	89	0.115	<20	0.70	0.076	0.39	4.4	0.02	1.6	0.2	0.10	4	2.0	0.4

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QUALITY CONTROL REPORT VAN10004282.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
Pulp Duplicates																					
REP IS08-01 015	QC			2.1	265.4	1.2	33	0.6	3.2	5.5	379	2.25	0.7	1.3	3.9	3.6	34	<0.1	0.2	0.6	64
IS08-01 020S	Rock Pulp	1.200	0.02	1538	>10000	60.3	272	27.5	15.1	22.7	421	9.14	57.2	1.6	1350	1.0	127	3.4	42.8	1.4	260
REP IS08-01 020S	QC	1.216																			
IS08-01 084	Drill Core		4.20	0.2	57.1	3.1	72	0.1	3.4	6.3	533	2.23	1.1	1.4	<0.5	3.8	37	<0.1	0.2	<0.1	57
REP IS08-01 084	QC			0.3	57.0	3.1	72	0.2	3.4	6.3	546	2.21	1.2	1.7	1.0	3.7	35	<0.1	0.2	<0.1	56
IS08-01 099	Drill Core		3.89	<0.1	37.2	1.1	34	<0.1	2.6	4.6	314	1.79	0.8	1.1	2.4	2.5	17	<0.1	<0.1	<0.1	52
REP IS08-01 099	QC			<0.1	36.6	1.1	34	<0.1	2.5	4.3	318	1.79	0.6	1.2	0.6	2.9	18	<0.1	0.1	<0.1	52
IS08-01 100S	Rock Pulp	1.147	0.02	1400	>10000	57.9	244	27.2	14.0	20.0	394	8.39	54.2	0.9	1410	0.9	116	2.9	46.4	1.2	250
REP IS08-01 100S	QC	1.181																			
IS08-01 131	Drill Core		4.02	1.6	38.6	2.2	49	0.1	3.3	6.9	485	2.85	2.3	1.8	<0.5	4.7	39	<0.1	0.3	<0.1	87
REP IS08-01 131	QC			1.5	39.0	2.3	50	0.1	3.7	7.2	492	2.87	2.5	1.8	<0.5	4.7	39	<0.1	0.3	<0.1	88
Core Reject Duplicates																					
IS08-01 015	Drill Core		4.25	2.3	257.7	1.3	35	0.6	2.8	5.6	374	2.23	0.5	1.4	6.0	3.9	35	<0.1	0.1	0.6	62
DUP IS08-01 015	QC			2.2	249.4	1.3	33	0.6	3.0	5.6	381	2.22	0.6	1.6	4.7	4.0	33	0.1	0.2	0.5	63
IS08-01 047	Drill Core		4.31	0.6	65.4	0.7	55	0.1	22.4	15.7	808	3.36	2.7	1.0	2.3	2.4	119	<0.1	0.8	<0.1	104
DUP IS08-01 047	QC			0.6	64.6	0.7	55	0.1	21.9	15.6	790	3.31	2.9	1.1	1.9	2.7	117	<0.1	0.7	<0.1	102
IS08-01 080	Drill Core		4.71	0.2	305.9	1.8	145	0.3	2.9	6.8	887	2.22	1.2	2.1	2.1	4.2	61	<0.1	0.2	0.2	62
DUP IS08-01 080	QC			0.4	310.0	2.0	143	0.3	3.3	6.7	906	2.30	1.3	2.1	0.7	4.0	57	<0.1	0.2	0.2	63
IS08-01 112	Drill Core		4.17	<0.1	55.5	1.5	33	<0.1	2.6	5.1	362	2.04	0.9	1.3	0.9	3.0	24	<0.1	0.1	<0.1	59
DUP IS08-01 112	QC			<0.1	75.0	1.4	33	<0.1	2.8	5.1	374	2.15	0.9	1.3	<0.5	3.1	26	<0.1	0.2	<0.1	60
Reference Materials																					
STD DS7	Standard			21.1	112.3	67.5	401	0.9	58.2	9.5	634	2.43	49.0	4.6	53.2	4.2	74	6.3	4.3	4.4	82
STD DS7	Standard			21.9	110.6	73.5	414	1.0	57.4	9.2	624	2.45	55.8	4.8	57.0	4.5	71	7.0	5.6	5.0	85
STD DS7	Standard			20.7	105.4	64.5	410	0.9	56.2	9.5	626	2.39	53.0	4.0	52.6	3.8	64	5.8	4.9	4.2	84
STD DS7	Standard			21.7	108.7	62.7	397	1.0	56.7	9.2	622	2.41	51.0	4.5	51.4	4.3	69	6.0	4.5	4.3	83
STD DS7	Standard			21.5	101.4	61.8	387	0.9	53.7	9.0	605	2.29	46.4	3.9	57.9	3.7	62	5.7	4.0	3.9	75
STD DS7	Standard			18.4	112.6	62.9	391	0.9	51.0	8.4	574	2.23	51.0	3.8	55.2	3.5	65	5.7	4.4	3.9	77
STD OREAS131A	Standard	0.033																			

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Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: September 13, 2010

QUALITY CONTROL REPORT VAN10004282.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																				
REP IS08-01 015	QC	0.53	0.084	7	8	0.47	73	0.105	<20	0.71	0.090	0.36	13.5	0.01	1.3	0.2	<0.05	4	<0.5	<0.2
IS08-01 020S	Rock Pulp	1.58	0.139	7	11	0.99	333	0.137	<20	1.39	0.121	0.20	4.1	3.29	4.0	<0.1	1.14	10	3.6	5.1
REP IS08-01 020S	QC																			
IS08-01 084	Drill Core	0.79	0.083	7	8	0.56	48	0.076	<20	0.83	0.051	0.16	0.3	<0.01	1.6	<0.1	<0.05	5	<0.5	<0.2
REP IS08-01 084	QC	0.78	0.077	7	9	0.57	47	0.075	<20	0.82	0.051	0.16	0.2	<0.01	1.6	<0.1	<0.05	5	<0.5	<0.2
IS08-01 099	Drill Core	0.37	0.074	5	6	0.38	76	0.081	<20	0.48	0.059	0.30	0.1	<0.01	1.0	0.1	<0.05	3	<0.5	<0.2
REP IS08-01 099	QC	0.36	0.075	4	6	0.38	73	0.080	<20	0.46	0.059	0.30	<0.1	<0.01	0.9	0.1	<0.05	3	<0.5	<0.2
IS08-01 100S	Rock Pulp	1.53	0.130	6	10	0.93	318	0.113	<20	1.23	0.087	0.18	4.4	3.29	3.2	<0.1	1.07	8	3.7	5.7
REP IS08-01 100S	QC																			
IS08-01 131	Drill Core	0.59	0.083	7	11	0.51	69	0.121	<20	0.66	0.068	0.35	0.1	<0.01	1.6	0.1	<0.05	5	<0.5	<0.2
REP IS08-01 131	QC	0.60	0.085	7	10	0.51	68	0.122	<20	0.66	0.069	0.36	0.1	<0.01	1.8	0.1	<0.05	5	<0.5	<0.2
Core Reject Duplicates																				
IS08-01 015	Drill Core	0.52	0.084	7	8	0.47	75	0.107	<20	0.72	0.097	0.36	13.9	0.01	1.5	0.2	<0.05	4	<0.5	<0.2
DUP IS08-01 015	QC	0.52	0.083	7	8	0.47	74	0.105	<20	0.70	0.087	0.37	13.4	0.01	1.5	0.1	<0.05	4	<0.5	<0.2
IS08-01 047	Drill Core	2.13	0.086	6	62	1.64	116	0.134	<20	2.21	0.200	0.61	0.2	0.02	4.2	0.2	<0.05	7	<0.5	<0.2
DUP IS08-01 047	QC	2.03	0.090	6	60	1.59	118	0.137	<20	2.09	0.179	0.61	0.2	0.01	4.3	0.2	<0.05	6	<0.5	<0.2
IS08-01 080	Drill Core	0.77	0.076	8	8	0.59	118	0.090	<20	0.94	0.065	0.51	0.3	<0.01	2.9	0.2	<0.05	5	<0.5	<0.2
DUP IS08-01 080	QC	0.79	0.079	8	9	0.61	115	0.091	<20	0.98	0.074	0.51	0.5	<0.01	2.9	0.2	<0.05	5	<0.5	<0.2
IS08-01 112	Drill Core	0.36	0.073	5	7	0.43	93	0.104	<20	0.60	0.083	0.36	0.2	<0.01	1.1	0.1	<0.05	4	<0.5	<0.2
DUP IS08-01 112	QC	0.39	0.078	6	9	0.44	99	0.112	<20	0.63	0.094	0.39	0.8	<0.01	1.2	0.1	<0.05	4	<0.5	<0.2
Reference Materials																				
STD DS7	Standard	0.98	0.074	12	187	1.07	408	0.123	37	1.05	0.099	0.48	3.0	0.21	2.3	3.8	0.21	5	3.2	2.2
STD DS7	Standard	0.96	0.081	12	191	1.06	431	0.120	48	1.02	0.093	0.47	3.5	0.25	2.3	4.2	0.20	5	3.4	0.9
STD DS7	Standard	0.92	0.079	11	188	1.03	424	0.104	42	0.97	0.088	0.45	3.3	0.22	2.1	3.9	0.20	5	3.7	1.5
STD DS7	Standard	0.97	0.076	12	199	1.05	422	0.110	25	1.04	0.103	0.48	3.2	0.22	2.1	3.7	0.20	5	3.3	1.2
STD DS7	Standard	0.92	0.067	12	182	1.03	386	0.105	21	1.01	0.094	0.43	3.4	0.20	1.9	3.9	0.19	5	3.2	1.1
STD DS7	Standard	0.88	0.075	10	164	0.99	371	0.099	23	0.92	0.081	0.41	3.0	0.19	2.0	3.6	0.19	4	3.1	1.7
STD OREAS131A	Standard																			

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Project: JASPER-ISINTOK
Report Date: September 13, 2010

QUALITY CONTROL REPORT VAN10004282.1

		7TD Cu % 0.001	WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2
STD OREAS131A	Standard	0.032																			
STD OREAS131A	Standard	0.032																			
STD OREAS45PA	Standard			1.0	613.7	18.0	125	0.3	299.1	109.2	1092	16.95	2.5	1.1	42.8	6.2	14	<0.1	0.1	0.2	218
STD OREAS45PA	Standard			1.1	616.6	20.9	125	0.3	301.1	114.2	1122	17.15	5.8	1.2	48.4	7.3	14	0.1	0.2	0.2	235
STD OREAS45PA	Standard			1.0	616.3	18.8	118	0.3	301.8	113.1	1093	17.27	4.6	1.2	46.5	6.6	13	<0.1	0.2	0.2	226
STD OREAS45PA	Standard			0.9	620.2	18.4	116	0.3	305.7	110.5	1099	17.01	4.7	1.1	46.7	6.5	14	<0.1	0.2	0.2	232
STD OREAS45PA	Standard			0.8	571.1	17.4	106	0.3	281.5	101.7	1066	15.03	4.1	1.0	45.0	6.0	11	<0.1	<0.1	0.1	212
STD OREAS45PA	Standard			0.6	594.7	18.0	115	0.3	292.4	103.3	1116	15.94	4.7	1.1	47.5	6.2	14	<0.1	0.2	0.2	215
STD R4T	Standard	0.521																			
STD R4T	Standard	0.511																			
STD R4T	Standard	0.513																			
STD DS7 Expected				20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84
STD OREAS45PA Expected				0.9	600	19	119	0.3	281	104	1130	16.559	4.2	1.2	43	6	14	0.09	0.13	0.18	221
STD R4T Expected		0.502																			
STD OREAS131A Expected		0.0322																			
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank	<0.001																			
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank	<0.001																			
BLK	Blank	<0.001																			
Prep Wash																					
G1	Prep Blank		<0.01	<0.1	2.5	4.4	43	<0.1	2.6	3.9	536	1.80	2.2	1.3	0.9	3.8	52	<0.1	<0.1	<0.1	33
G1	Prep Blank		<0.01	<0.1	3.0	5.2	45	<0.1	3.5	4.2	565	1.95	3.2	1.3	1.0	3.8	51	<0.1	<0.1	<0.1	35

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Project: JASPER-ISINTOK
Report Date: September 13, 2010

QUALITY CONTROL REPORT VAN10004282.1

		1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
STD OREAS131A	Standard																			
STD OREAS131A	Standard																			
STD OREAS45PA	Standard	0.25	0.035	16	857	0.11	185	0.130	<20	3.46	0.008	0.08	<0.1	0.02	42.8	<0.1	<0.05	17	<0.5	<0.2
STD OREAS45PA	Standard	0.25	0.037	16	856	0.11	186	0.128	<20	3.54	0.006	0.08	<0.1	0.03	44.4	<0.1	<0.05	18	0.6	<0.2
STD OREAS45PA	Standard	0.23	0.035	16	906	0.11	195	0.124	<20	3.69	0.008	0.08	<0.1	0.03	40.8	<0.1	<0.05	18	<0.5	<0.2
STD OREAS45PA	Standard	0.24	0.036	16	884	0.12	192	0.124	<20	3.64	0.014	0.08	<0.1	0.04	37.9	<0.1	<0.05	16	<0.5	0.2
STD OREAS45PA	Standard	0.22	0.032	15	854	0.10	172	0.114	<20	3.20	0.008	0.07	<0.1	0.03	36.2	<0.1	<0.05	15	0.5	<0.2
STD OREAS45PA	Standard	0.23	0.034	15	801	0.10	177	0.122	<20	3.37	0.003	0.07	<0.1	0.03	37.3	<0.1	<0.05	18	0.5	<0.2
STD R4T	Standard																			
STD R4T	Standard																			
STD R4T	Standard																			
STD DS7 Expected		0.93	0.08	12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08
STD OREAS45PA Expected		0.2411	0.034	16.2	873	0.095	187	0.124		3.34	0.011	0.0665	0.011	0.03	43	0.07	0.03	16.8	0.54	
STD R4T Expected																				
STD OREAS131A Expected																				
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			
BLK	Blank																			
Prep Wash																				
G1	Prep Blank	0.46	0.068	8	8	0.53	189	0.113	<20	0.99	0.084	0.45	<0.1	<0.01	1.5	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	0.45	0.074	9	10	0.57	197	0.118	<20	0.97	0.077	0.46	<0.1	<0.01	1.6	0.3	<0.05	5	<0.5	<0.2

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Submitted By: Chris Gallagher
Receiving Lab: Canada-Vancouver
Received: August 26, 2010
Report Date: September 14, 2010
Page: 1 of 9

CERTIFICATE OF ANALYSIS VAN10004231.1

CLIENT JOB INFORMATION

Project: JASPER-ISINTOK
Shipment ID: JP10-007
P.O. Number
Number of Samples: 235

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
7TD	8	4-acid Digestion ICP-ES Finish	0.5	Completed	VAN
R200-250	219	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	6	Pulverize to 85% - 200 mesh			VAN
1DX1	235	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: TerraLogic Exploration Inc.
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **TerraLogic Exploration Inc.**
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: September 14, 2010

CERTIFICATE OF ANALYSIS VAN10004231.1

	Method	7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS08-44 001	Drill Core			5.09	14.7	629.5	1.4	26	0.3	2.8	5.1	309	2.09	1.6	1.2	3.2	3.7	27	<0.1	0.2	<0.1
IS08-44 002	Drill Core			4.17	364.1	3293	2.3	41	2.4	3.8	8.5	361	2.31	2.7	1.9	145.4	3.7	38	0.6	0.3	1.1
IS08-44 003	Drill Core			3.54	62.5	366.6	0.9	32	0.2	3.1	6.4	350	2.29	1.5	1.3	2.5	3.9	26	<0.1	0.2	<0.1
IS08-44 004	Drill Core			4.14	4.4	217.8	0.8	28	0.1	3.0	5.6	345	2.28	2.0	1.0	0.6	3.7	23	<0.1	0.1	<0.1
IS08-44 005	Drill Core			4.07	4.6	1623	0.9	39	0.7	3.8	7.5	379	2.59	1.8	1.1	4.6	4.0	25	0.2	0.1	0.2
IS08-44 006	Drill Core			<0.01	14.2	753.7	1.5	33	0.6	3.5	6.8	374	2.61	1.8	1.6	0.6	4.0	33	<0.1	0.2	<0.1
IS08-44 007	Drill Core			4.07	14.7	334.2	0.9	27	0.2	3.1	5.8	350	2.33	2.7	1.0	0.6	3.6	36	<0.1	0.3	<0.1
IS08-44 008	Drill Core			3.70	0.4	160.5	1.0	27	0.1	3.1	5.8	353	2.28	3.1	1.0	<0.5	3.7	29	<0.1	0.2	<0.1
IS08-44 009	Drill Core			3.67	3.0	176.3	1.3	28	0.1	3.3	6.1	348	2.19	3.4	1.5	0.6	3.6	24	<0.1	0.2	<0.1
IS08-44 010	Drill Core			4.25	94.0	192.8	1.2	32	0.1	3.2	6.5	364	2.42	2.5	2.2	1.7	5.1	32	<0.1	0.2	<0.1
IS08-44 011	Drill Core			4.19	10.2	1648	1.7	36	0.7	3.4	7.1	339	2.14	2.1	2.5	6.6	6.3	40	0.2	0.3	0.1
IS08-44 012	Drill Core			3.63	2.3	305.2	1.6	33	0.1	3.0	6.1	367	2.11	2.7	1.5	1.5	5.0	37	<0.1	0.5	<0.1
IS08-44 013	Drill Core			4.35	0.4	337.9	2.2	36	0.3	2.6	5.8	347	2.26	5.1	1.7	1.2	4.7	20	<0.1	0.8	0.2
IS08-44 014	Drill Core			3.90	2.7	79.6	2.0	36	0.1	3.3	6.3	407	2.33	4.1	2.0	1.5	5.1	24	0.1	0.7	0.1
IS08-44 015	Drill Core			3.95	46.5	272.9	1.9	31	0.4	2.9	5.9	368	1.88	2.3	1.9	9.5	5.6	24	<0.1	0.3	0.5
IS08-44 016	Drill Core			3.02	22.4	5273	2.6	53	4.2	5.2	10.9	418	2.28	2.4	5.6	103.0	4.7	30	1.0	0.6	1.6
IS08-44 017	Drill Core			4.59	5.1	460.1	2.6	33	0.5	2.7	6.1	512	1.53	2.3	4.4	6.9	4.6	38	0.2	0.2	0.1
IS08-44 018	Drill Core			4.15	7.6	353.4	2.5	26	0.2	2.2	4.0	246	1.65	3.8	1.3	2.5	3.3	26	0.2	0.5	<0.1
IS08-44 019	Drill Core			3.86	0.3	1215	2.4	36	0.8	3.4	6.5	378	2.31	3.7	1.3	2.2	3.9	34	0.2	0.5	0.3
IS08-44 020	Drill Core			4.53	0.3	51.3	1.5	34	<0.1	3.1	6.5	407	2.18	3.5	1.6	<0.5	4.0	31	<0.1	0.4	<0.1
IS08-44 020S	Rock Pulp	0.041	1.074	0.03	386.5	>10000	40.2	28	24.6	3.9	1.2	187	0.95	27.4	0.6	27.5	0.9	113	0.4	40.2	3.6
IS08-44 021	Drill Core			3.87	4.3	612.8	2.1	37	0.3	3.5	7.1	405	2.34	3.3	2.0	5.5	4.4	34	0.2	0.3	0.1
IS08-44 022	Drill Core			4.38	100.2	2194	1.8	31	1.4	1.7	6.8	323	2.18	3.6	2.6	33.2	4.1	37	0.3	0.6	1.1
IS08-44 023	Drill Core			3.90	4.3	481.1	2.4	24	0.5	2.6	5.8	304	2.09	4.9	1.5	9.3	4.7	28	0.1	1.1	0.2
IS08-44 024	Drill Core			4.21	9.5	1730	2.8	28	1.6	3.0	5.7	314	2.06	5.8	1.9	26.2	4.0	36	0.4	1.3	0.8
IS08-44 025	Drill Core			4.05	3.2	712.4	2.6	21	1.1	2.6	5.5	284	2.07	5.0	1.3	23.9	3.5	29	<0.1	1.1	0.4
IS08-44 026	Drill Core			3.70	7.6	1521	2.5	18	2.0	2.8	5.6	210	2.01	5.4	2.4	43.5	5.4	20	0.3	1.4	0.9
IS08-44 027	Drill Core			4.26	74.8	9177	2.4	32	9.3	2.0	5.7	106	1.92	5.4	2.4	227.4	3.0	18	1.8	2.7	8.4
IS08-44 028	Drill Core			4.05	1.3	1954	2.1	12	2.6	2.1	4.3	150	1.88	5.2	1.1	61.7	3.6	20	0.1	2.3	1.7
IS08-44 029	Drill Core			3.70	36.6	2411	1.9	17	3.2	2.5	4.5	163	1.97	7.4	2.2	53.9	3.0	22	0.3	2.2	2.1

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CERTIFICATE OF ANALYSIS VAN10004231.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-44 001	Drill Core	58	0.60	0.075	6	9	0.45	63	0.096	<20	0.68	0.076	0.23	0.6	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
IS08-44 002	Drill Core	58	0.61	0.078	9	7	0.52	65	0.106	<20	0.72	0.069	0.23	0.5	0.02	1.6	<0.1	0.24	4	2.8	<0.2
IS08-44 003	Drill Core	64	0.46	0.082	6	9	0.49	77	0.114	<20	0.70	0.084	0.34	0.4	<0.01	1.3	0.1	<0.05	4	<0.5	<0.2
IS08-44 004	Drill Core	64	0.44	0.085	6	8	0.49	80	0.112	<20	0.67	0.085	0.40	0.4	<0.01	1.3	0.2	<0.05	4	<0.5	<0.2
IS08-44 005	Drill Core	73	0.43	0.089	7	10	0.58	100	0.134	<20	0.78	0.091	0.44	22.7	<0.01	1.5	0.2	0.15	4	1.6	<0.2
IS08-44 006	Drill Core	73	0.58	0.087	8	9	0.57	88	0.121	<20	0.78	0.070	0.28	1.8	<0.01	1.5	0.1	<0.05	5	<0.5	<0.2
IS08-44 007	Drill Core	66	0.46	0.082	7	9	0.53	107	0.126	<20	0.71	0.083	0.40	41.3	<0.01	1.4	0.2	<0.05	4	<0.5	<0.2
IS08-44 008	Drill Core	64	0.55	0.081	6	8	0.48	101	0.110	<20	0.68	0.076	0.31	0.6	<0.01	1.1	0.1	<0.05	4	<0.5	<0.2
IS08-44 009	Drill Core	61	0.59	0.079	7	9	0.50	78	0.112	<20	0.67	0.073	0.28	6.2	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
IS08-44 010	Drill Core	69	0.82	0.082	9	9	0.54	130	0.112	<20	0.77	0.072	0.28	2.0	<0.01	1.8	0.1	<0.05	5	<0.5	<0.2
IS08-44 011	Drill Core	58	0.73	0.074	10	9	0.54	47	0.087	<20	0.77	0.058	0.19	13.5	<0.01	1.5	<0.1	0.15	5	1.6	<0.2
IS08-44 012	Drill Core	60	0.57	0.079	8	7	0.62	83	0.101	<20	0.82	0.057	0.31	29.4	<0.01	1.6	0.1	<0.05	4	<0.5	<0.2
IS08-44 013	Drill Core	61	0.54	0.080	8	9	0.46	102	0.102	<20	0.63	0.074	0.34	0.8	0.01	1.7	0.2	<0.05	4	<0.5	<0.2
IS08-44 014	Drill Core	62	0.67	0.082	9	8	0.49	116	0.099	<20	0.69	0.068	0.30	1.1	0.02	1.8	0.1	<0.05	4	<0.5	<0.2
IS08-44 015	Drill Core	44	0.64	0.052	9	9	0.51	54	0.076	<20	0.66	0.053	0.21	23.8	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
IS08-44 016	Drill Core	28	1.68	0.082	14	6	0.57	149	0.009	<20	0.94	0.035	0.19	3.2	0.05	2.1	<0.1	0.37	4	8.4	<0.2
IS08-44 017	Drill Core	17	3.09	0.083	14	4	0.29	42	0.005	<20	0.64	0.029	0.22	0.9	0.02	1.7	<0.1	<0.05	3	<0.5	<0.2
IS08-44 018	Drill Core	48	0.71	0.080	7	8	0.28	102	0.071	<20	0.52	0.077	0.12	1.5	0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
IS08-44 019	Drill Core	61	0.55	0.081	8	9	0.50	88	0.113	<20	0.70	0.067	0.23	0.6	0.02	1.6	<0.1	0.05	4	1.1	<0.2
IS08-44 020	Drill Core	55	0.94	0.081	7	7	0.57	44	0.093	<20	0.74	0.059	0.12	0.3	0.01	2.2	<0.1	<0.05	4	<0.5	<0.2
IS08-44 020S	Rock Pulp	8	0.91	0.021	3	61	0.07	177	0.005	<20	0.31	0.018	0.17	0.3	1.98	0.3	<0.1	0.85	1	1.3	0.5
IS08-44 021	Drill Core	62	0.73	0.083	9	10	0.61	47	0.095	<20	0.78	0.055	0.10	31.1	0.04	2.4	<0.1	<0.05	5	<0.5	<0.2
IS08-44 022	Drill Core	58	0.59	0.083	8	5	0.53	43	0.087	<20	0.75	0.056	0.10	2.6	0.04	1.7	<0.1	0.11	5	3.7	0.4
IS08-44 023	Drill Core	56	0.59	0.080	8	10	0.47	47	0.097	<20	0.67	0.059	0.18	1.0	0.03	1.7	<0.1	<0.05	4	<0.5	<0.2
IS08-44 024	Drill Core	54	0.61	0.076	8	8	0.41	45	0.090	<20	0.66	0.061	0.21	8.0	0.03	1.6	<0.1	0.10	4	1.7	<0.2
IS08-44 025	Drill Core	57	0.54	0.082	8	9	0.45	67	0.092	<20	0.63	0.062	0.22	4.5	0.02	1.7	<0.1	<0.05	4	<0.5	<0.2
IS08-44 026	Drill Core	56	0.41	0.079	8	8	0.41	60	0.102	<20	0.60	0.070	0.29	6.1	0.02	1.9	0.1	0.06	3	1.2	0.3
IS08-44 027	Drill Core	46	0.34	0.071	6	7	0.16	39	0.063	<20	0.28	0.056	0.09	11.0	0.07	0.7	<0.1	0.68	2	15.1	1.9
IS08-44 028	Drill Core	61	0.43	0.079	7	7	0.28	44	0.083	<20	0.41	0.067	0.19	6.9	0.03	0.9	<0.1	0.09	3	2.8	0.3
IS08-44 029	Drill Core	53	0.69	0.079	7	8	0.31	39	0.084	<20	0.52	0.053	0.20	5.1	0.03	1.2	0.1	0.19	3	2.3	0.4

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	Method	7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS08-44 030	Drill Core			4.24	146.2	817.6	1.6	19	1.2	3.2	6.0	238	2.26	4.7	1.7	37.3	3.5	26	0.2	1.4	1.2
IS08-44 031	Drill Core			3.85	6.7	545.3	1.7	26	0.7	6.3	7.6	311	2.30	3.3	1.9	6.5	3.9	29	0.3	0.8	0.5
IS08-44 032	Drill Core			4.28	28.4	1133	2.2	24	1.1	4.4	7.4	264	2.29	4.3	1.5	8.8	3.9	24	0.4	0.8	0.2
IS08-44 033	Drill Core			3.96	0.3	52.5	1.3	25	<0.1	3.6	6.5	379	2.16	5.1	1.8	0.7	4.2	24	<0.1	0.8	<0.1
IS08-44 034	Drill Core			4.27	40.8	380.4	1.2	23	0.3	3.5	6.0	329	2.06	3.4	2.0	38.6	4.8	23	<0.1	0.4	<0.1
IS08-44 035	Drill Core			5.18	5.8	98.4	1.9	52	0.1	59.6	16.8	555	3.45	2.4	0.7	5.1	1.4	104	<0.1	0.3	0.3
IS08-44 035B	Rock Chip			0.04	0.4	5.2	4.3	44	<0.1	3.8	4.6	607	2.30	<0.5	3.2	0.5	5.2	126	<0.1	<0.1	<0.1
IS08-44 036	Drill Core			4.48	1.0	91.8	1.5	44	0.1	41.2	13.3	476	3.03	2.7	1.1	2.4	2.6	81	<0.1	0.3	0.2
IS08-44 037	Drill Core			4.05	103.7	133.7	1.5	22	0.1	2.8	5.7	300	2.19	4.0	1.7	2.2	4.9	17	<0.1	0.6	<0.1
IS08-44 038	Drill Core			4.28	109.5	1168	1.8	21	0.8	2.7	5.8	258	2.03	4.5	1.5	22.7	4.3	13	<0.1	0.6	0.3
IS08-44 039	Drill Core			4.18	7.4	454.6	3.2	26	0.6	3.8	6.8	445	2.62	4.4	1.7	11.1	4.6	29	<0.1	0.6	1.2
IS08-44 040	Drill Core			4.00	66.4	3367	2.7	30	3.9	3.1	6.1	311	2.57	2.8	2.1	55.8	4.4	22	0.4	0.3	4.6
IS08-44 040S	Rock Pulp			0.02	830.0	4219	18.4	35	9.2	3.1	1.4	238	0.82	7.7	1.1	11.0	0.7	241	<0.1	12.1	1.5
IS08-44 041	Drill Core			4.46	15.8	494.0	1.6	23	0.6	2.4	4.5	283	1.91	2.6	3.0	10.3	6.2	24	<0.1	0.3	0.2
IS08-44 042	Drill Core			4.58	4.6	113.3	1.6	23	0.1	2.5	4.2	309	1.70	1.7	6.1	1.6	12.7	21	<0.1	0.2	<0.1
IS08-44 043	Drill Core			4.17	27.8	2225	1.2	33	1.3	3.6	6.7	341	2.05	1.3	5.2	50.8	10.5	22	0.1	0.1	1.0
IS08-44 044	Drill Core			3.79	0.4	531.3	1.2	27	0.3	3.5	6.4	380	2.27	2.2	3.5	6.1	6.3	23	0.1	0.2	<0.1
IS08-44 045	Drill Core			4.30	0.6	807.0	1.2	23	0.6	3.0	5.4	274	1.86	2.4	2.9	5.3	7.1	22	<0.1	0.2	0.4
IS08-44 046	Drill Core			3.85	17.5	489.5	1.1	21	0.3	2.9	5.3	295	2.05	2.7	2.0	1.3	5.1	24	<0.1	0.4	0.1
IS08-44 047	Drill Core			4.00	3.4	967.4	1.2	25	0.8	3.3	6.6	347	2.26	3.6	2.4	6.3	4.7	34	0.1	0.4	0.2
IS08-44 048	Drill Core			4.28	10.6	8513	1.6	68	4.3	4.4	15.2	320	2.67	3.6	2.5	880.2	3.9	28	1.6	0.4	12.4
IS08-44 049	Drill Core			3.78	88.3	3491	1.5	34	1.6	3.4	8.4	327	2.23	3.8	1.8	24.9	4.3	24	0.5	0.4	1.5
IS08-44 050	Drill Core			4.24	0.7	191.1	1.4	24	0.4	3.1	6.0	352	2.11	3.2	2.2	<0.5	4.2	24	<0.1	0.4	<0.1
IS08-44 051	Drill Core			4.16	1.3	134.2	1.5	23	0.2	3.4	5.7	360	2.22	4.3	2.1	1.0	4.5	25	<0.1	0.5	<0.1
IS08-44 052	Drill Core			3.98	0.8	1151	2.3	22	0.8	3.4	6.2	281	2.14	5.3	1.6	22.4	4.0	22	<0.1	0.7	0.4
IS08-44 053	Drill Core			4.08	0.7	130.4	1.6	24	0.1	3.3	6.6	369	2.22	4.0	2.1	<0.5	4.3	28	<0.1	0.5	<0.1
IS08-44 054	Drill Core			3.77	1.8	1241	2.2	24	1.1	2.9	6.4	284	2.04	4.8	3.0	9.8	3.9	42	0.2	0.6	0.5
IS08-44 055	Drill Core			4.20	224.5	938.2	1.4	23	0.7	2.8	6.3	269	2.19	4.7	1.9	6.5	4.0	34	<0.1	0.5	0.2
IS08-44 056	Drill Core			3.87	8.6	468.5	1.3	19	0.3	2.5	4.7	278	1.95	5.1	2.5	2.3	3.1	115	<0.1	0.5	0.2
IS08-44 057	Drill Core			4.11	444.6	2485	1.4	25	1.7	3.3	6.2	311	2.17	3.6	2.5	23.8	3.5	66	<0.1	0.5	0.2

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Project: JASPER-ISINTOK
Report Date: September 14, 2010

CERTIFICATE OF ANALYSIS VAN10004231.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-44 030	Drill Core	61	0.54	0.079	7	8	0.42	62	0.099	<20	0.58	0.066	0.32	13.0	0.03	1.3	0.1	0.06	4	1.1	0.2
IS08-44 031	Drill Core	60	0.70	0.074	7	12	0.53	72	0.103	<20	0.71	0.075	0.36	0.5	0.02	1.9	0.1	0.11	4	0.9	<0.2
IS08-44 032	Drill Core	60	0.64	0.076	7	9	0.46	56	0.101	<20	0.65	0.068	0.20	0.3	0.01	1.5	<0.1	0.15	4	1.1	<0.2
IS08-44 033	Drill Core	58	1.00	0.085	9	10	0.49	73	0.094	<20	0.65	0.061	0.34	0.3	0.02	2.5	0.1	<0.05	4	<0.5	<0.2
IS08-44 034	Drill Core	59	0.86	0.076	8	8	0.41	62	0.087	<20	0.59	0.068	0.28	0.5	<0.01	2.0	0.1	<0.05	3	<0.5	<0.2
IS08-44 035	Drill Core	84	1.73	0.106	6	61	1.60	183	0.167	<20	2.16	0.208	0.35	0.1	<0.01	2.7	<0.1	<0.05	7	<0.5	<0.2
IS08-44 035B	Rock Chip	41	1.17	0.075	13	7	0.71	280	0.167	<20	1.54	0.241	0.67	<0.1	<0.01	2.4	0.4	<0.05	6	<0.5	<0.2
IS08-44 036	Drill Core	77	1.29	0.094	7	38	1.26	109	0.161	<20	1.74	0.189	0.42	0.1	<0.01	2.6	0.1	<0.05	6	<0.5	<0.2
IS08-44 037	Drill Core	62	0.53	0.075	8	9	0.48	58	0.114	<20	0.68	0.083	0.33	12.8	0.02	1.7	0.1	<0.05	4	<0.5	<0.2
IS08-44 038	Drill Core	57	0.47	0.080	8	8	0.40	55	0.121	<20	0.56	0.085	0.32	1.2	0.02	1.5	0.1	0.11	3	1.3	<0.2
IS08-44 039	Drill Core	77	0.48	0.072	8	10	0.54	81	0.134	<20	0.78	0.099	0.47	14.6	0.02	2.1	0.2	<0.05	5	<0.5	<0.2
IS08-44 040	Drill Core	61	0.65	0.071	8	7	0.35	57	0.093	<20	0.48	0.058	0.23	85.5	0.03	1.4	<0.1	0.27	4	4.7	0.2
IS08-44 040S	Rock Pulp	7	0.81	0.032	5	95	0.09	169	0.005	<20	0.33	0.036	0.18	0.1	0.07	0.4	<0.1	0.40	1	<0.5	0.3
IS08-44 041	Drill Core	59	0.47	0.074	7	10	0.38	50	0.100	<20	0.56	0.073	0.27	4.3	0.02	1.2	<0.1	<0.05	3	<0.5	<0.2
IS08-44 042	Drill Core	46	0.52	0.057	10	8	0.36	55	0.089	<20	0.59	0.072	0.30	0.4	0.02	1.4	0.1	<0.05	3	<0.5	<0.2
IS08-44 043	Drill Core	54	0.52	0.058	11	11	0.55	62	0.104	<20	0.76	0.065	0.36	0.7	<0.01	2.2	0.2	0.22	4	1.6	<0.2
IS08-44 044	Drill Core	65	0.59	0.071	8	7	0.60	66	0.114	<20	0.80	0.074	0.41	0.3	0.01	2.1	0.2	0.05	5	<0.5	<0.2
IS08-44 045	Drill Core	55	0.53	0.063	9	8	0.45	60	0.103	<20	0.64	0.070	0.34	3.3	0.02	1.7	0.2	0.07	4	0.6	<0.2
IS08-44 046	Drill Core	60	0.43	0.070	8	7	0.48	67	0.114	<20	0.68	0.081	0.38	14.3	0.02	1.5	0.2	<0.05	4	<0.5	<0.2
IS08-44 047	Drill Core	66	0.74	0.074	7	9	0.54	78	0.107	<20	0.77	0.073	0.41	0.8	0.03	2.1	0.1	0.08	4	0.8	<0.2
IS08-44 048	Drill Core	54	0.45	0.067	7	7	0.52	61	0.115	<20	0.69	0.068	0.38	14.7	0.11	1.5	0.2	0.87	4	9.1	<0.2
IS08-44 049	Drill Core	60	0.52	0.072	8	8	0.58	69	0.128	<20	0.76	0.071	0.46	4.1	0.07	1.6	0.2	0.36	4	3.6	<0.2
IS08-44 050	Drill Core	61	0.61	0.075	7	8	0.58	69	0.113	<20	0.72	0.072	0.34	8.1	0.04	1.9	0.1	<0.05	4	<0.5	<0.2
IS08-44 051	Drill Core	62	0.80	0.074	8	8	0.52	62	0.103	<20	0.73	0.070	0.29	3.0	0.03	2.0	0.1	<0.05	4	<0.5	<0.2
IS08-44 052	Drill Core	61	0.60	0.078	8	8	0.44	61	0.114	<20	0.62	0.079	0.23	0.4	0.05	1.8	<0.1	0.08	4	1.3	<0.2
IS08-44 053	Drill Core	65	0.57	0.079	8	9	0.63	75	0.125	<20	0.78	0.068	0.42	0.6	0.04	2.1	0.2	<0.05	4	<0.5	<0.2
IS08-44 054	Drill Core	60	0.69	0.082	9	7	0.50	91	0.118	<20	0.65	0.073	0.33	11.9	0.03	2.1	0.2	0.12	3	1.8	<0.2
IS08-44 055	Drill Core	64	0.40	0.078	9	9	0.51	83	0.134	<20	0.66	0.086	0.45	7.5	0.02	1.7	0.2	0.10	4	1.1	<0.2
IS08-44 056	Drill Core	60	0.58	0.079	7	7	0.40	77	0.116	<20	0.67	0.085	0.37	19.0	0.04	1.3	0.2	<0.05	4	0.6	<0.2
IS08-44 057	Drill Core	58	0.44	0.073	6	10	0.46	66	0.113	<20	0.64	0.084	0.36	11.3	0.04	1.2	0.2	0.27	4	2.4	<0.2

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CERTIFICATE OF ANALYSIS VAN10004231.1

	Method	7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS08-44 058	Drill Core			4.05	387.9	1468	1.2	31	0.7	3.1	6.6	335	2.16	3.8	2.2	6.9	3.4	47	<0.1	0.5	0.2
IS08-44 059	Drill Core			4.50	1.9	470.7	1.1	30	0.3	3.2	6.4	371	2.34	3.1	1.6	4.5	3.8	58	<0.1	0.4	0.1
IS08-44 060	Drill Core			4.64	47.1	429.4	1.4	27	0.3	2.9	5.6	313	2.20	3.9	1.7	9.2	3.6	49	<0.1	0.3	0.5
IS08-44 060S	Rock Pulp			0.02	914.1	3317	22.2	43	9.6	3.5	3.8	391	1.21	13.7	0.9	134.5	1.0	334	<0.1	10.4	1.0
IS08-44 061	Drill Core			4.88	261.9	1059	2.6	29	1.4	10.7	7.4	337	2.31	2.0	1.5	17.4	2.8	44	<0.1	0.2	1.4
IS08-44 062	Drill Core			1.97	1.0	848.2	2.6	62	0.5	48.7	18.4	755	3.88	2.5	<0.1	4.2	0.3	79	0.2	0.2	<0.1
IS08-44 063	Drill Core			4.08	15.2	213.0	2.1	40	0.3	4.9	7.0	541	2.35	3.2	2.2	6.0	3.6	36	<0.1	0.4	0.1
IS08-44 064	Drill Core			4.04	2.7	127.8	1.4	38	0.3	3.1	6.1	418	2.28	3.9	1.4	6.1	3.7	32	<0.1	0.6	0.2
IS08-44 065	Drill Core			3.68	162.6	518.3	1.5	40	0.7	3.4	6.8	404	2.17	4.1	2.4	10.7	4.1	18	<0.1	0.6	0.2
IS08-44 066	Drill Core			3.84	6.7	788.8	2.2	48	1.0	3.8	7.3	462	2.36	3.3	1.9	15.2	3.6	19	0.1	0.6	0.2
IS08-44 067	Drill Core			3.88	1.7	171.5	2.1	39	0.3	3.5	6.0	404	2.27	4.1	1.7	2.9	3.4	16	<0.1	0.7	0.1
IS08-44 068	Drill Core			3.98	1.2	186.6	1.9	44	0.3	3.1	6.4	408	2.19	4.2	1.6	5.7	3.4	29	<0.1	0.7	<0.1
IS08-44 069	Drill Core			3.34	10.6	134.7	1.8	38	0.2	2.9	5.6	383	2.22	4.2	2.0	1.5	3.3	58	<0.1	0.5	<0.1
IS08-44 070	Drill Core			4.53	214.0	1132	1.4	31	1.0	2.5	6.3	305	2.14	2.4	2.0	21.0	3.4	33	<0.1	0.3	0.2
IS08-44 070B	Rock Chip			0.04	0.3	5.7	4.8	47	<0.1	4.1	4.8	631	2.40	<0.5	2.8	1.5	4.9	142	<0.1	<0.1	<0.1
IS08-44 071	Drill Core			4.39	15.3	631.2	1.7	37	0.7	3.0	5.9	344	2.22	2.7	2.3	8.7	3.6	43	<0.1	0.4	0.1
IS08-44 072	Drill Core			4.36	63.2	193.2	1.2	44	0.2	3.4	6.2	453	2.33	3.7	2.0	2.4	4.4	24	<0.1	0.6	<0.1
IS08-44 073	Drill Core			4.17	1.1	59.6	1.1	41	0.1	3.0	6.1	425	2.33	3.6	1.6	1.0	3.8	22	<0.1	0.6	<0.1
IS08-44 074	Drill Core			4.12	23.6	213.9	1.1	35	0.3	3.3	5.7	413	2.08	3.3	4.8	3.3	6.2	18	<0.1	0.6	0.1
IS08-44 075	Drill Core			4.74	40.6	1126	1.2	34	1.4	3.1	6.4	365	2.24	2.8	2.4	30.9	4.5	21	0.2	0.4	0.4
IS08-44 076	Drill Core			3.67	3.5	178.6	1.2	30	0.4	3.1	5.7	372	2.20	2.5	2.8	7.8	5.0	20	<0.1	0.4	0.1
IS08-44 077	Drill Core	0.283	0.243	3.84	>2000	2412	2.2	40	2.2	4.5	6.6	446	2.23	3.9	6.1	32.8	4.7	23	<0.1	0.6	0.6
IS08-44 078	Drill Core			3.94	506.1	527.8	1.4	28	1.0	3.4	5.8	364	2.16	2.6	3.5	11.3	4.3	24	<0.1	0.5	0.1
IS08-44 079	Drill Core			3.77	5.5	91.2	1.0	26	0.1	2.8	5.3	333	2.07	2.1	2.5	2.3	5.8	21	<0.1	0.3	<0.1
IS08-44 080	Drill Core			4.20	164.0	2077	1.2	36	1.1	3.4	7.5	414	2.36	2.3	2.5	9.2	5.6	21	<0.1	0.4	0.2
IS08-44 080S	Rock Pulp			0.02	842.5	4211	18.9	36	9.1	3.7	1.4	235	0.84	7.2	0.9	9.0	0.8	233	<0.1	11.1	1.4
IS08-44 081	Drill Core			4.15	137.5	1090	1.1	32	0.8	3.6	6.4	368	2.29	2.6	2.5	9.9	3.7	37	<0.1	0.4	0.2
IS08-44 082	Drill Core			3.95	6.4	112.7	0.9	29	0.2	2.8	5.7	360	2.24	2.8	1.8	16.2	3.6	26	<0.1	0.5	0.1
IS08-44 083	Drill Core			4.17	921.2	1701	2.4	33	3.3	4.4	7.3	347	2.17	3.8	4.9	33.0	4.4	26	<0.1	0.8	1.3
IS08-44 084	Drill Core			3.86	31.2	1018	2.4	27	1.2	2.6	5.0	293	1.83	2.9	2.1	16.0	3.9	20	0.1	0.5	0.4

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-44 058	Drill Core	61	0.39	0.072	7	7	0.52	78	0.129	<20	0.70	0.085	0.46	19.1	0.06	1.6	0.2	0.16	4	1.8	<0.2
IS08-44 059	Drill Core	65	0.39	0.077	7	10	0.55	89	0.133	<20	0.76	0.101	0.48	1.0	0.03	1.4	0.2	<0.05	4	<0.5	<0.2
IS08-44 060	Drill Core	62	0.50	0.075	8	7	0.48	74	0.124	<20	0.72	0.099	0.42	18.4	<0.01	1.6	0.2	<0.05	4	0.7	<0.2
IS08-44 060S	Rock Pulp	9	1.38	0.041	6	9	0.14	287	0.003	<20	0.34	0.032	0.19	0.4	0.51	0.6	<0.1	0.57	1	<0.5	0.8
IS08-44 061	Drill Core	62	0.59	0.079	7	23	0.60	82	0.129	<20	0.84	0.105	0.39	45.1	0.03	1.4	0.1	0.12	4	2.1	<0.2
IS08-44 062	Drill Core	88	2.38	0.133	7	75	1.92	48	0.133	<20	2.06	0.105	0.07	<0.1	<0.01	3.4	<0.1	0.08	8	<0.5	<0.2
IS08-44 063	Drill Core	74	0.69	0.078	8	12	0.56	86	0.130	<20	0.81	0.096	0.38	0.6	<0.01	2.1	0.1	0.06	5	<0.5	<0.2
IS08-44 064	Drill Core	63	0.44	0.075	7	7	0.51	92	0.127	<20	0.70	0.100	0.38	0.4	0.02	1.8	0.1	<0.05	3	<0.5	<0.2
IS08-44 065	Drill Core	59	0.35	0.076	9	9	0.58	99	0.140	<20	0.74	0.090	0.50	2.6	0.02	2.2	0.2	<0.05	4	0.7	<0.2
IS08-44 066	Drill Core	62	0.64	0.077	8	8	0.62	81	0.123	<20	0.77	0.072	0.40	1.7	0.02	2.4	0.2	0.07	4	0.6	<0.2
IS08-44 067	Drill Core	63	0.63	0.075	7	10	0.48	96	0.114	<20	0.64	0.084	0.36	1.0	0.02	2.3	0.2	<0.05	4	<0.5	<0.2
IS08-44 068	Drill Core	62	0.42	0.074	7	8	0.53	125	0.123	<20	0.69	0.083	0.41	0.5	0.06	1.7	0.2	<0.05	4	<0.5	<0.2
IS08-44 069	Drill Core	63	0.41	0.075	7	9	0.43	106	0.118	<20	0.66	0.095	0.38	1.0	0.04	1.4	0.1	<0.05	3	<0.5	<0.2
IS08-44 070	Drill Core	60	0.43	0.073	6	9	0.40	71	0.112	<20	0.59	0.095	0.32	5.2	0.06	1.1	0.1	0.13	3	1.9	<0.2
IS08-44 070B	Rock Chip	43	1.32	0.076	11	9	0.85	283	0.169	<20	1.55	0.238	0.66	<0.1	<0.01	2.4	0.3	<0.05	6	<0.5	<0.2
IS08-44 071	Drill Core	59	0.56	0.076	6	9	0.42	67	0.106	<20	0.63	0.076	0.21	22.6	0.05	1.1	<0.1	0.06	4	1.2	<0.2
IS08-44 072	Drill Core	66	0.39	0.076	7	10	0.53	107	0.135	<20	0.71	0.095	0.44	2.9	0.07	1.6	0.2	<0.05	4	<0.5	<0.2
IS08-44 073	Drill Core	66	0.42	0.077	6	9	0.49	91	0.124	<20	0.68	0.089	0.41	1.1	0.07	1.4	0.2	<0.05	4	<0.5	<0.2
IS08-44 074	Drill Core	58	0.58	0.071	8	9	0.46	88	0.108	<20	0.66	0.080	0.37	0.5	0.06	1.8	0.2	<0.05	4	<0.5	<0.2
IS08-44 075	Drill Core	65	0.48	0.077	7	10	0.50	94	0.120	<20	0.66	0.074	0.39	1.8	0.10	1.4	0.2	0.07	4	1.8	<0.2
IS08-44 076	Drill Core	62	0.54	0.074	7	8	0.45	96	0.110	<20	0.63	0.083	0.35	0.3	0.05	1.4	0.1	<0.05	4	<0.5	<0.2
IS08-44 077	Drill Core	59	0.99	0.073	8	10	0.56	91	0.105	<20	0.72	0.058	0.37	1.6	0.07	2.1	0.2	0.43	4	3.8	<0.2
IS08-44 078	Drill Core	62	0.72	0.079	8	9	0.43	107	0.105	<20	0.63	0.077	0.29	1.1	0.05	1.7	0.1	0.08	4	1.5	<0.2
IS08-44 079	Drill Core	60	0.41	0.072	7	8	0.44	77	0.110	<20	0.60	0.072	0.33	0.3	0.04	1.2	0.2	<0.05	4	<0.5	<0.2
IS08-44 080	Drill Core	65	0.42	0.076	8	10	0.57	170	0.135	<20	0.76	0.074	0.49	0.4	0.08	2.0	0.3	0.17	4	2.3	<0.2
IS08-44 080S	Rock Pulp	7	0.80	0.030	5	97	0.09	165	0.005	<20	0.34	0.030	0.18	0.1	0.08	0.4	<0.1	0.39	1	0.6	0.3
IS08-44 081	Drill Core	66	0.44	0.074	6	7	0.50	159	0.124	<20	0.70	0.082	0.38	0.4	0.06	1.5	0.1	0.08	4	2.1	<0.2
IS08-44 082	Drill Core	65	0.55	0.079	6	11	0.44	148	0.114	<20	0.62	0.082	0.29	0.3	0.05	1.1	0.1	<0.05	4	<0.5	<0.2
IS08-44 083	Drill Core	59	0.48	0.073	7	7	0.48	87	0.107	<20	0.68	0.081	0.36	11.5	0.10	1.5	0.1	0.20	4	2.2	<0.2
IS08-44 084	Drill Core	57	0.52	0.078	7	9	0.38	80	0.104	<20	0.53	0.073	0.30	15.4	0.05	1.5	0.1	0.08	3	1.1	<0.2

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Project: JASPER-ISINTOK
Report Date: September 14, 2010

CERTIFICATE OF ANALYSIS VAN10004231.1

	Method	7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS08-44 085	Drill Core			3.83	37.6	591.3	1.2	35	1.0	3.3	6.3	409	2.25	2.6	1.8	17.2	4.0	27	<0.1	0.4	0.5
IS08-44 086	Drill Core			3.64	2.8	98.7	1.2	34	0.2	3.0	6.0	400	2.27	3.0	1.9	2.1	4.3	40	<0.1	0.5	<0.1
IS08-44 087	Drill Core			3.93	2.9	106.9	1.0	34	0.2	3.5	6.6	435	2.31	3.0	2.0	1.0	4.7	26	<0.1	0.5	<0.1
IS08-44 088	Drill Core			4.23	2.2	108.8	1.0	29	0.1	2.6	5.1	339	2.09	3.7	1.8	<0.5	4.2	26	<0.1	0.7	<0.1
IS08-44 089	Drill Core			4.57	0.6	43.2	1.0	38	<0.1	3.9	7.0	469	2.37	3.3	1.7	0.6	4.5	21	<0.1	0.5	<0.1
IS08-44 090	Drill Core			4.35	0.3	15.1	1.7	31	<0.1	3.0	6.0	387	2.10	2.9	2.3	1.6	5.1	36	<0.1	0.4	<0.1
IS08-44 091	Drill Core			3.84	0.4	14.7	0.9	31	<0.1	3.4	5.9	397	2.19	3.4	2.1	<0.5	4.6	19	<0.1	0.6	<0.1
IS08-44 092	Drill Core			4.01	0.2	12.2	4.1	32	<0.1	3.4	6.0	406	2.22	3.5	2.0	0.7	4.8	23	<0.1	0.5	<0.1
IS08-44 093	Drill Core			4.25	0.3	13.0	0.9	29	<0.1	3.1	5.9	407	2.03	3.0	3.6	<0.5	7.8	20	<0.1	0.3	<0.1
IS08-44 094	Drill Core			4.46	0.7	53.9	5.3	32	<0.1	3.6	6.6	416	2.27	3.2	1.8	<0.5	4.6	25	<0.1	0.3	<0.1
IS08-44 095	Drill Core			4.50	1.4	77.5	2.2	27	<0.1	3.1	5.4	391	1.90	2.2	5.1	0.9	7.3	24	<0.1	0.3	<0.1
IS08-44 096	Drill Core			4.02	0.6	6.8	2.7	27	<0.1	2.8	5.2	443	1.28	2.3	4.1	<0.5	7.4	38	<0.1	0.2	<0.1
IS08-44 097	Drill Core			4.14	1.1	14.9	2.3	20	<0.1	1.7	3.8	253	1.14	2.6	2.6	<0.5	4.5	28	<0.1	0.3	<0.1
IS08-44 098	Drill Core			3.69	0.9	25.2	1.7	27	<0.1	3.0	5.5	399	1.88	2.8	2.0	<0.5	4.2	27	<0.1	0.4	<0.1
IS08-44 099	Drill Core			4.15	0.8	11.9	2.7	16	<0.1	1.7	3.0	202	1.35	1.5	2.0	<0.5	4.0	18	<0.1	0.3	<0.1
IS08-44 100	Drill Core			3.73	9.3	16.3	1.5	36	<0.1	3.5	7.1	366	1.78	1.4	2.2	<0.5	4.7	19	<0.1	0.4	<0.1
IS08-44 100S	Rock Pulp	0.154	1.168	0.02	1435	>10000	60.6	271	26.8	15.9	21.0	415	8.38	53.1	1.3	1359	1.0	113	3.6	48.7	1.4
IS08-44 101	Drill Core			4.40	34.1	86.3	1.2	29	<0.1	3.0	5.3	307	1.63	1.8	1.3	<0.5	3.9	18	<0.1	0.5	<0.1
IS08-44 102	Drill Core			3.82	0.9	182.7	1.0	30	0.1	3.2	6.1	367	2.10	2.6	1.4	<0.5	3.8	16	<0.1	0.7	<0.1
IS08-44 103	Drill Core			3.90	104.4	283.9	1.5	38	0.2	3.3	7.5	443	2.23	2.0	1.5	2.3	3.6	24	0.1	0.4	0.1
IS08-44 104	Drill Core			4.22	165.5	556.5	1.4	36	0.3	3.5	7.6	473	2.24	1.8	1.9	2.3	4.1	24	<0.1	0.3	<0.1
IS08-44 105	Drill Core			3.66	94.5	361.3	1.5	27	0.3	2.7	5.8	350	1.89	2.7	5.6	1.6	3.4	43	<0.1	0.5	0.1
IS08-44 105B	Rock Chip			0.04	0.8	3.5	3.5	45	<0.1	3.6	4.6	610	2.19	<0.5	1.8	0.8	4.5	125	<0.1	<0.1	<0.1
IS08-44 106	Drill Core			4.42	1.9	757.1	17.9	48	0.5	2.2	8.7	874	1.83	46.7	1.9	6.1	3.7	151	0.1	1.6	0.3
IS08-44 107	Drill Core			4.10	0.8	39.3	3.6	31	<0.1	1.5	5.6	796	1.63	2.4	1.2	<0.5	4.0	174	<0.1	0.4	<0.1
IS08-44 108	Drill Core			4.33	2.7	257.5	1.6	45	0.4	3.1	7.5	562	2.11	2.6	2.5	3.6	4.1	57	<0.1	0.3	0.2
IS08-44 109	Drill Core			4.18	2.2	60.7	0.8	41	0.1	3.6	7.0	479	2.35	1.9	1.0	<0.5	3.2	18	<0.1	0.4	<0.1
IS08-44 110	Drill Core			3.92	31.5	238.4	0.8	37	0.5	3.0	6.1	422	2.11	2.9	1.3	1.6	2.9	21	<0.1	0.5	0.3
IS08-44 111	Drill Core			3.82	15.7	856.6	1.5	27	1.8	2.3	4.5	244	1.85	2.9	0.9	22.0	2.9	21	<0.1	0.8	1.1
IS08-44 112	Drill Core			3.98	12.5	581.2	1.5	39	1.0	1.1	5.3	356	2.14	2.1	1.2	10.2	3.1	23	<0.1	0.5	0.3

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CERTIFICATE OF ANALYSIS VAN10004231.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-44 085	Drill Core	65	0.56	0.076	7	8	0.57	87	0.128	<20	0.72	0.076	0.40	0.5	0.05	1.9	0.2	<0.05	4	0.9	<0.2
IS08-44 086	Drill Core	67	0.63	0.077	7	10	0.53	156	0.122	<20	0.72	0.083	0.38	0.7	0.03	1.7	0.1	<0.05	4	<0.5	<0.2
IS08-44 087	Drill Core	64	0.42	0.074	7	8	0.60	570	0.133	<20	0.74	0.082	0.51	0.3	0.04	2.3	0.2	<0.05	4	<0.5	<0.2
IS08-44 088	Drill Core	66	0.62	0.073	6	8	0.37	80	0.097	<20	0.54	0.085	0.21	6.7	0.02	1.4	<0.1	<0.05	3	<0.5	<0.2
IS08-44 089	Drill Core	64	0.60	0.080	7	8	0.62	91	0.112	<20	0.73	0.069	0.40	0.2	0.04	2.2	0.1	<0.05	4	<0.5	<0.2
IS08-44 090	Drill Core	57	0.74	0.075	7	9	0.51	64	0.091	<20	0.68	0.070	0.19	0.4	0.04	1.5	<0.1	<0.05	4	<0.5	<0.2
IS08-44 091	Drill Core	61	0.53	0.077	7	9	0.49	76	0.106	<20	0.61	0.072	0.29	0.2	0.03	1.6	<0.1	<0.05	3	<0.5	<0.2
IS08-44 092	Drill Core	63	0.62	0.073	7	10	0.47	79	0.104	<20	0.63	0.081	0.27	0.2	0.06	1.5	<0.1	<0.05	4	<0.5	<0.2
IS08-44 093	Drill Core	55	0.66	0.067	8	9	0.46	89	0.101	<20	0.60	0.071	0.32	0.3	0.03	1.6	0.1	<0.05	3	<0.5	<0.2
IS08-44 094	Drill Core	64	0.61	0.079	8	10	0.56	72	0.125	<20	0.71	0.079	0.35	0.7	0.02	2.0	0.1	<0.05	4	<0.5	<0.2
IS08-44 095	Drill Core	52	0.96	0.071	10	8	0.44	79	0.081	<20	0.59	0.055	0.25	0.6	0.01	2.4	<0.1	<0.05	4	<0.5	<0.2
IS08-44 096	Drill Core	28	1.93	0.089	10	3	0.50	316	0.031	<20	0.51	0.026	0.21	1.3	0.02	7.2	<0.1	<0.05	3	<0.5	<0.2
IS08-44 097	Drill Core	35	0.85	0.093	8	6	0.40	142	0.070	<20	0.45	0.033	0.17	1.6	<0.01	2.5	<0.1	<0.05	3	<0.5	<0.2
IS08-44 098	Drill Core	60	0.90	0.084	9	9	0.55	79	0.114	<20	0.65	0.058	0.37	1.8	0.03	2.1	0.1	<0.05	4	<0.5	<0.2
IS08-44 099	Drill Core	44	0.56	0.084	6	5	0.31	56	0.065	<20	0.39	0.045	0.19	2.5	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
IS08-44 100	Drill Core	51	0.67	0.079	8	7	0.73	74	0.100	<20	0.80	0.042	0.41	0.9	<0.01	2.2	0.2	<0.05	5	<0.5	<0.2
IS08-44 100S	Rock Pulp	233	1.51	0.134	6	10	0.94	268	0.107	<20	1.21	0.088	0.19	4.3	3.45	3.2	<0.1	1.11	9	4.3	5.6
IS08-44 101	Drill Core	47	0.72	0.076	6	7	0.47	41	0.069	<20	0.53	0.052	0.19	0.8	<0.01	1.3	<0.1	<0.05	4	0.6	<0.2
IS08-44 102	Drill Core	55	0.55	0.070	6	8	0.55	80	0.088	<20	0.65	0.062	0.36	0.4	0.03	1.9	0.2	<0.05	4	<0.5	<0.2
IS08-44 103	Drill Core	52	0.76	0.078	7	7	0.71	71	0.084	<20	0.78	0.052	0.19	0.2	0.04	2.3	<0.1	<0.05	4	0.7	0.2
IS08-44 104	Drill Core	56	1.07	0.083	9	8	0.63	137	0.072	<20	0.73	0.053	0.22	0.4	0.04	2.3	<0.1	0.05	5	1.1	<0.2
IS08-44 105	Drill Core	47	1.05	0.083	8	7	0.42	472	0.055	<20	0.50	0.048	0.17	2.7	0.02	1.9	<0.1	<0.05	3	0.9	<0.2
IS08-44 105B	Rock Chip	39	1.04	0.075	13	5	0.76	263	0.148	<20	1.42	0.209	0.64	<0.1	<0.01	2.2	0.3	<0.05	6	<0.5	<0.2
IS08-44 106	Drill Core	8	3.68	0.086	14	2	0.79	1767	<0.001	<20	0.31	0.020	0.24	1.5	0.07	2.7	<0.1	0.09	<1	1.5	<0.2
IS08-44 107	Drill Core	13	4.25	0.084	13	2	0.54	2213	0.002	<20	0.33	0.016	0.25	3.8	0.02	2.4	<0.1	0.05	<1	<0.5	<0.2
IS08-44 108	Drill Core	34	2.01	0.087	12	6	0.51	726	0.020	<20	0.66	0.037	0.17	1.1	0.04	2.3	<0.1	<0.05	3	0.6	<0.2
IS08-44 109	Drill Core	58	0.61	0.081	7	7	0.70	82	0.085	<20	0.73	0.064	0.23	0.6	0.02	2.5	<0.1	<0.05	4	<0.5	<0.2
IS08-44 110	Drill Core	54	0.66	0.073	6	7	0.62	125	0.093	<20	0.77	0.075	0.32	1.2	0.02	2.4	0.2	<0.05	4	<0.5	<0.2
IS08-44 111	Drill Core	58	0.54	0.073	6	6	0.32	90	0.070	<20	0.44	0.073	0.13	4.2	0.03	0.8	<0.1	<0.05	4	1.3	<0.2
IS08-44 112	Drill Core	58	0.63	0.079	6	6	0.47	338	0.079	<20	0.57	0.058	0.17	1.6	0.02	1.3	<0.1	<0.05	4	0.8	0.5

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	Method	7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS08-44 113	Drill Core			3.72	54.9	832.5	1.8	44	2.0	3.5	6.7	427	2.31	2.2	1.9	17.3	3.1	28	<0.1	0.5	0.3
IS08-44 114	Drill Core			3.85	35.1	536.1	1.6	43	1.3	3.5	7.1	451	2.22	2.4	1.6	18.1	3.5	28	<0.1	0.4	0.3
IS08-44 115	Drill Core			4.03	263.7	255.0	2.0	45	0.5	3.4	7.4	554	2.16	1.5	2.2	10.6	3.5	47	0.2	0.4	0.3
IS08-44 116	Drill Core			4.09	4.4	93.7	1.6	38	0.2	2.9	6.4	551	2.11	2.0	1.5	2.1	3.8	52	<0.1	0.3	<0.1
IS08-44 117	Drill Core			3.85	5.9	392.2	2.4	63	1.2	3.5	6.9	540	2.31	2.2	1.8	23.5	3.7	30	<0.1	0.6	1.2
IS08-44 118	Drill Core			3.80	9.1	84.5	1.5	57	0.2	3.4	6.4	530	2.31	2.4	1.7	1.1	4.3	24	<0.1	0.4	0.3
IS08-44 119	Drill Core			4.09	1.1	121.5	1.7	68	0.3	3.5	6.7	561	2.36	3.2	1.7	<0.5	4.0	25	<0.1	0.5	0.4
IS08-44 120	Drill Core			3.58	3.1	389.2	2.5	78	0.9	4.0	7.2	668	2.53	2.4	1.9	6.7	4.3	27	<0.1	0.4	2.0
IS08-44 120S	Rock Pulp			0.02	980.2	3578	19.2	44	9.8	3.5	4.3	415	1.26	13.1	1.3	175.3	1.0	352	0.1	12.2	0.9
IS08-44 121	Drill Core			3.53	31.8	1151	3.0	115	2.1	4.2	8.8	775	2.72	1.9	3.6	21.0	4.4	25	<0.1	0.4	4.7
IS08-44 122	Drill Core			4.79	601.8	4109	9.4	109	5.3	4.3	10.6	658	2.51	1.4	2.5	94.0	4.2	27	0.5	0.3	6.8
IS08-44 123	Drill Core			3.47	230.5	191.2	3.1	88	0.5	3.4	7.8	609	2.25	1.7	4.0	10.2	6.1	23	0.1	0.4	1.0
IS08-44 124	Drill Core			4.13	22.4	103.9	1.3	38	0.3	3.3	5.9	410	2.32	2.0	2.4	1.1	4.8	15	<0.1	0.5	0.3
IS08-44 125	Drill Core			4.57	990.9	1693	2.5	50	4.7	4.0	7.3	486	2.43	2.4	2.4	41.9	3.9	19	<0.1	0.7	12.1
IS08-44 126	Drill Core			3.92	7.5	133.9	1.5	63	0.4	3.7	7.3	627	2.46	1.7	1.5	2.0	3.9	16	<0.1	0.6	0.6
IS08-44 127	Drill Core			3.94	6.3	243.5	1.2	44	0.5	3.5	6.1	505	2.28	2.0	1.4	210.6	3.7	22	<0.1	0.5	1.0
IS08-44 128	Drill Core			4.08	358.6	112.6	1.2	21	0.2	2.3	3.7	258	1.66	2.3	2.0	3.9	3.5	20	<0.1	0.4	0.2
IS08-44 129	Drill Core			4.02	8.4	175.8	0.9	28	0.4	3.0	5.5	377	2.17	2.0	1.4	4.2	4.1	21	<0.1	0.5	0.2
IS08-44 130	Drill Core			3.97	3.1	179.3	1.0	34	0.4	4.4	6.0	419	2.35	2.3	1.3	3.7	3.9	29	<0.1	0.6	0.2
IS08-44 131	Drill Core			4.30	1073	459.1	2.5	30	1.0	2.4	4.9	316	1.83	1.9	3.0	31.8	3.8	28	0.3	0.5	1.1
IS08-44 132	Drill Core			4.06	136.2	128.4	1.3	26	0.3	2.8	5.0	323	1.98	2.7	5.4	1.9	8.2	23	<0.1	0.6	0.2
IS08-44 133	Drill Core			3.87	43.6	124.2	1.2	30	0.3	2.3	4.6	351	1.70	1.8	1.6	20.5	2.9	37	<0.1	0.4	0.5
IS08-44 134	Drill Core	0.245	0.012	4.07	>2000	115.2	1.2	42	0.3	3.8	6.6	417	2.45	2.3	2.4	4.8	3.7	19	<0.1	0.5	0.4
IS08-44 135	Drill Core			4.61	221.4	60.7	1.0	26	0.1	3.0	5.4	385	2.14	2.3	1.4	2.2	3.6	23	<0.1	0.3	<0.1
IS08-44 136	Drill Core			4.19	38.5	64.7	0.6	34	0.1	3.5	6.4	434	2.26	2.0	1.4	<0.5	3.6	38	<0.1	0.4	<0.1
IS08-44 137	Drill Core			3.86	18.1	51.6	0.8	27	0.1	3.1	5.0	326	2.09	3.0	1.4	1.5	3.5	19	<0.1	0.8	<0.1
IS08-44 138	Drill Core			4.21	24.3	65.1	0.7	28	<0.1	3.0	5.0	315	2.12	3.4	1.3	1.4	3.7	15	<0.1	0.8	<0.1
IS08-44 139	Drill Core			4.05	3.7	46.3	0.9	36	0.1	3.4	6.4	387	2.37	3.7	1.8	1.9	3.8	15	<0.1	1.0	<0.1
IS08-44 140	Drill Core			4.10	887.1	52.0	1.0	29	0.1	3.0	5.2	346	2.16	2.3	1.5	1.1	3.8	14	<0.1	1.2	0.2
IS08-44 140S	Rock Pulp	0.154	1.183	0.03	1451	>10000	60.3	273	28.2	14.3	21.8	415	8.50	56.7	1.1	1413	0.9	119	3.4	45.8	1.3

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Project: JASPER-ISINTOK
Report Date: September 14, 2010

CERTIFICATE OF ANALYSIS VAN10004231.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-44 113	Drill Core	60	0.63	0.076	6	7	0.63	596	0.094	<20	0.71	0.065	0.25	0.9	0.02	1.9	0.1	0.08	4	1.3	<0.2
IS08-44 114	Drill Core	56	0.84	0.081	8	9	0.62	387	0.091	<20	0.71	0.052	0.33	0.8	0.03	1.8	0.1	0.06	5	1.0	<0.2
IS08-44 115	Drill Core	46	1.33	0.085	9	7	0.70	339	0.048	<20	0.85	0.052	0.16	2.5	0.02	2.3	<0.1	<0.05	5	<0.5	<0.2
IS08-44 116	Drill Core	48	1.50	0.078	8	8	0.51	935	0.059	<20	0.57	0.046	0.22	0.5	0.03	2.2	<0.1	<0.05	3	<0.5	<0.2
IS08-44 117	Drill Core	57	0.89	0.078	8	6	0.58	447	0.078	<20	0.73	0.062	0.27	19.7	0.05	1.9	0.1	<0.05	4	0.6	<0.2
IS08-44 118	Drill Core	59	0.78	0.075	7	9	0.52	103	0.083	<20	0.67	0.067	0.33	20.5	0.03	2.1	0.1	<0.05	4	<0.5	<0.2
IS08-44 119	Drill Core	60	0.62	0.078	8	9	0.66	110	0.107	<20	0.78	0.075	0.48	5.3	0.03	2.7	0.2	<0.05	4	<0.5	<0.2
IS08-44 120	Drill Core	66	0.62	0.077	8	9	0.72	120	0.123	<20	0.86	0.069	0.53	22.5	0.04	2.9	0.2	<0.05	5	0.6	<0.2
IS08-44 120S	Rock Pulp	10	1.42	0.043	7	8	0.13	263	0.002	<20	0.31	0.031	0.19	0.3	0.47	0.6	<0.1	0.60	1	<0.5	1.3
IS08-44 121	Drill Core	75	0.45	0.083	9	8	0.84	122	0.157	<20	1.14	0.076	0.84	4.7	0.03	4.2	0.4	0.08	6	2.0	<0.2
IS08-44 122	Drill Core	57	0.89	0.075	9	8	0.61	99	0.068	<20	0.97	0.048	0.32	2.7	0.10	3.0	0.2	0.44	7	5.9	0.8
IS08-44 123	Drill Core	51	0.80	0.072	9	6	0.66	61	0.058	<20	0.82	0.055	0.28	1.5	0.23	3.1	0.1	<0.05	6	1.0	<0.2
IS08-44 124	Drill Core	60	0.61	0.077	7	8	0.53	62	0.085	<20	0.62	0.065	0.33	0.7	<0.01	2.7	0.1	<0.05	4	<0.5	<0.2
IS08-44 125	Drill Core	62	0.68	0.076	7	8	0.58	93	0.103	<20	0.71	0.064	0.38	3.0	0.06	2.7	0.2	0.16	4	3.5	1.4
IS08-44 126	Drill Core	64	0.44	0.079	6	10	0.80	80	0.129	<20	0.85	0.065	0.47	12.3	0.03	3.4	0.2	<0.05	5	<0.5	<0.2
IS08-44 127	Drill Core	63	0.48	0.080	7	8	0.72	75	0.126	<20	0.79	0.064	0.43	0.4	0.04	2.8	0.1	<0.05	5	0.7	<0.2
IS08-44 128	Drill Core	53	0.53	0.078	7	8	0.34	63	0.090	<20	0.40	0.056	0.25	24.8	0.02	1.1	<0.1	<0.05	3	<0.5	<0.2
IS08-44 129	Drill Core	62	0.55	0.075	7	7	0.52	95	0.100	<20	0.63	0.068	0.36	13.6	0.05	1.5	0.1	<0.05	4	<0.5	<0.2
IS08-44 130	Drill Core	66	0.55	0.082	7	14	0.58	583	0.112	<20	0.67	0.068	0.45	0.8	0.06	2.2	0.2	<0.05	4	<0.5	<0.2
IS08-44 131	Drill Core	49	0.53	0.067	8	8	0.47	113	0.090	<20	0.59	0.070	0.35	>100	*	2.0	0.1	0.08	3	1.9	<0.2
IS08-44 132	Drill Core	55	0.41	0.068	11	11	0.51	94	0.095	<20	0.63	0.076	0.42	7.7	0.05	1.9	0.2	<0.05	3	<0.5	<0.2
IS08-44 133	Drill Core	54	0.47	0.060	6	9	0.42	110	0.093	<20	0.58	0.066	0.38	33.8	0.06	1.7	0.2	<0.05	4	<0.5	<0.2
IS08-44 134	Drill Core	67	0.36	0.077	8	11	0.66	111	0.134	<20	0.76	0.080	0.61	1.1	0.03	2.6	0.3	0.17	4	2.3	<0.2
IS08-44 135	Drill Core	64	0.43	0.078	7	10	0.53	98	0.107	<20	0.66	0.084	0.45	2.4	0.03	1.9	0.2	<0.05	4	<0.5	<0.2
IS08-44 136	Drill Core	60	0.72	0.078	9	9	0.61	123	0.081	<20	0.71	0.077	0.31	0.6	0.02	2.6	0.1	<0.05	4	<0.5	<0.2
IS08-44 137	Drill Core	58	0.59	0.076	7	7	0.39	263	0.097	<20	0.60	0.090	0.33	0.6	0.03	1.6	0.1	<0.05	3	<0.5	<0.2
IS08-44 138	Drill Core	59	0.60	0.076	7	9	0.40	90	0.098	<20	0.55	0.091	0.30	0.6	0.02	1.8	<0.1	<0.05	3	<0.5	<0.2
IS08-44 139	Drill Core	62	0.45	0.076	7	9	0.57	93	0.118	<20	0.73	0.093	0.50	1.0	0.01	2.7	0.2	<0.05	4	<0.5	<0.2
IS08-44 140	Drill Core	63	0.40	0.082	8	9	0.47	75	0.116	<20	0.63	0.088	0.41	2.6	0.02	2.2	0.2	0.06	4	0.6	<0.2
IS08-44 140S	Rock Pulp	260	1.64	0.140	7	10	0.98	262	0.129	<20	1.32	0.098	0.20	4.7	3.45	3.7	<0.1	1.14	9	3.6	7.7

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CERTIFICATE OF ANALYSIS VAN10004231.1

	Method	7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS08-44 140B	Rock Chip			0.06	1.4	3.3	3.8	44	<0.1	3.9	4.2	595	2.23	<0.5	2.2	3.1	4.0	130	<0.1	<0.1	<0.1
IS08-44 141	Drill Core			3.90	59.0	34.3	1.2	27	<0.1	2.5	4.3	269	2.00	3.1	1.1	1.7	3.1	38	<0.1	1.3	<0.1
IS08-44 142	Drill Core			4.13	6.8	80.4	1.0	34	0.2	3.1	5.8	440	2.30	3.0	1.1	1.9	3.8	23	<0.1	1.0	0.1
IS08-44 143	Drill Core			4.37	95.3	191.8	1.0	33	0.3	3.0	5.7	442	2.19	4.2	1.3	3.6	3.4	24	<0.1	1.0	0.2
IS08-44 144	Drill Core			4.36	999.4	96.0	1.1	35	0.3	3.1	5.6	343	2.13	2.4	1.6	2.9	4.1	19	<0.1	0.8	0.2
IS08-44 145	Drill Core			4.43	649.6	74.7	1.0	29	0.2	3.0	5.5	407	2.15	1.8	1.9	2.6	5.1	23	<0.1	0.5	<0.1
IS08-44 146	Drill Core			3.99	1950	114.0	0.8	27	0.3	2.9	4.8	324	1.74	1.7	3.9	8.2	3.7	13	<0.1	0.3	0.2
IS08-44 147	Drill Core			4.16	80.5	132.6	1.3	27	0.3	2.8	5.0	307	1.94	2.7	1.6	8.2	3.6	21	<0.1	0.4	0.2
IS08-44 148	Drill Core			3.96	74.7	25.1	1.0	26	<0.1	2.9	4.7	307	2.06	3.3	1.6	0.5	3.3	21	<0.1	0.5	<0.1
IS08-44 149	Drill Core			4.27	396.2	51.3	0.9	28	0.1	2.6	4.6	293	1.95	3.9	1.8	0.8	3.6	14	<0.1	0.4	<0.1
IS08-44 150	Drill Core			3.93	101.9	38.7	1.0	36	0.1	3.2	6.1	396	2.28	4.1	1.7	0.8	3.8	13	<0.1	0.4	<0.1
IS08-44 151	Drill Core			4.30	30.1	34.8	0.9	39	0.1	3.3	6.6	409	2.28	3.3	1.4	1.6	3.6	21	<0.1	0.4	<0.1
IS08-44 152	Drill Core			3.81	89.7	16.9	1.4	37	<0.1	3.2	5.6	411	2.38	3.6	1.5	<0.5	3.6	22	<0.1	0.4	<0.1
IS08-44 153	Drill Core			3.82	393.9	29.7	0.8	33	0.1	2.6	5.1	372	2.06	3.3	2.0	<0.5	3.9	26	<0.1	0.5	<0.1
IS08-44 154	Drill Core			3.59	4.2	100.4	0.7	36	0.3	3.3	5.7	476	2.25	2.6	2.5	2.0	4.3	19	<0.1	0.3	0.2
IS08-44 155	Drill Core			3.97	17.7	47.3	0.7	28	0.1	2.6	4.7	355	1.95	2.8	2.4	1.5	3.9	22	<0.1	0.3	<0.1
IS08-44 156	Drill Core			3.83	57.2	59.2	0.7	34	0.2	3.4	5.9	423	2.20	3.0	2.1	1.2	4.4	18	<0.1	0.3	<0.1
IS08-44 157	Drill Core			3.79	296.5	52.6	0.9	41	0.2	3.1	5.5	413	2.32	3.3	1.6	2.0	3.7	19	<0.1	0.6	0.1
IS08-44 158	Drill Core			4.03	1212	33.1	1.0	35	0.1	3.0	5.2	359	2.13	3.5	1.7	1.0	3.3	16	<0.1	0.5	0.1
IS08-44 159	Drill Core			3.91	155.1	30.7	1.1	29	0.1	2.6	4.6	339	2.10	2.8	1.6	<0.5	3.6	18	<0.1	0.3	<0.1
IS08-44 160	Drill Core	1.571	0.003	4.04	>2000	20.0	1.3	25	<0.1	2.7	4.5	330	2.07	1.6	1.5	<0.5	3.3	27	<0.1	0.2	<0.1
IS08-44 160S	Rock Pulp	0.039	1.043	0.03	387.2	>10000	38.9	27	25.1	3.7	1.2	188	0.95	23.9	0.6	35.3	0.8	104	0.5	35.6	3.2
IS08-44 161	Drill Core			4.37	635.9	24.8	0.8	25	<0.1	2.1	3.5	277	1.62	1.9	1.3	1.7	2.7	17	<0.1	0.2	<0.1
IS08-44 162	Drill Core			4.42	63.7	195.2	1.4	34	0.4	2.3	3.9	300	1.77	2.2	1.3	5.7	2.6	28	<0.1	0.3	0.3
IS08-44 163	Drill Core			3.80	37.7	67.5	0.8	16	0.1	1.3	1.7	139	0.76	1.8	0.8	2.9	1.3	13	<0.1	0.2	<0.1
IS08-44 164	Drill Core			3.65	9.5	35.3	0.9	28	0.1	2.5	3.9	290	1.56	2.0	1.2	2.2	2.4	14	<0.1	0.1	<0.1
IS08-44 165	Drill Core			4.33	315.6	19.4	0.8	27	<0.1	2.8	4.9	335	1.90	2.9	2.7	3.7	4.2	12	<0.1	0.1	<0.1
IS08-44 166	Drill Core			3.70	548.5	1386	0.9	36	1.4	3.5	5.6	335	2.03	3.4	1.5	17.5	3.4	18	<0.1	0.2	0.6
IS08-44 167	Drill Core			3.17	629.3	40.7	0.7	36	0.1	3.5	6.2	411	2.17	2.8	1.3	3.8	3.2	13	<0.1	0.1	<0.1
IS08-44 168	Drill Core			4.21	12.1	111.8	0.8	17	0.2	1.4	2.7	171	1.07	2.2	1.0	4.0	1.7	10	<0.1	0.1	<0.1

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-44 140B	Rock Chip	40	1.08	0.074	12	9	0.65	254	0.146	<20	1.50	0.228	0.65	0.3	<0.01	2.4	0.3	<0.05	6	<0.5	<0.2
IS08-44 141	Drill Core	60	0.61	0.080	7	8	0.34	161	0.096	<20	0.52	0.097	0.22	9.7	0.02	1.1	<0.1	<0.05	3	<0.5	<0.2
IS08-44 142	Drill Core	63	0.51	0.077	7	7	0.59	90	0.114	<20	0.78	0.091	0.44	1.5	0.05	2.3	0.2	<0.05	4	<0.5	<0.2
IS08-44 143	Drill Core	61	0.76	0.076	7	8	0.56	95	0.109	<20	0.88	0.103	0.47	5.4	0.03	2.4	0.2	<0.05	5	<0.5	<0.2
IS08-44 144	Drill Core	59	0.51	0.074	8	8	0.53	102	0.109	<20	0.69	0.080	0.42	2.6	0.02	2.3	0.2	0.07	4	1.0	<0.2
IS08-44 145	Drill Core	61	0.46	0.073	7	7	0.60	131	0.109	<20	0.74	0.084	0.55	0.5	0.04	2.5	0.2	<0.05	4	0.7	<0.2
IS08-44 146	Drill Core	45	0.33	0.061	8	10	0.53	106	0.109	<20	0.65	0.069	0.55	10.4	0.02	2.4	0.2	0.14	3	2.1	<0.2
IS08-44 147	Drill Core	53	0.61	0.079	6	7	0.46	74	0.091	<20	0.62	0.078	0.33	87.4	<0.01	2.0	<0.1	<0.05	4	<0.5	<0.2
IS08-44 148	Drill Core	61	0.62	0.079	7	9	0.42	106	0.096	<20	0.59	0.093	0.34	>100	<0.01	2.2	0.1	<0.05	4	<0.5	<0.2
IS08-44 149	Drill Core	57	0.39	0.072	8	7	0.40	145	0.099	<20	0.55	0.096	0.34	1.3	0.03	1.5	0.1	<0.05	3	<0.5	<0.2
IS08-44 150	Drill Core	63	0.32	0.079	7	8	0.63	132	0.124	<20	0.74	0.092	0.52	1.1	0.02	2.5	0.2	<0.05	4	<0.5	<0.2
IS08-44 151	Drill Core	62	0.38	0.077	9	8	0.64	135	0.126	<20	0.77	0.097	0.49	1.3	<0.01	2.3	0.2	<0.05	4	<0.5	<0.2
IS08-44 152	Drill Core	69	0.42	0.082	8	10	0.49	110	0.110	<20	0.67	0.109	0.40	1.8	0.03	1.6	0.1	<0.05	4	<0.5	<0.2
IS08-44 153	Drill Core	59	0.35	0.071	6	6	0.45	85	0.104	<20	0.60	0.096	0.41	6.1	0.03	1.3	0.1	<0.05	4	0.6	<0.2
IS08-44 154	Drill Core	62	0.34	0.075	8	8	0.63	112	0.129	<20	0.75	0.097	0.61	2.7	0.06	2.1	0.2	<0.05	4	<0.5	<0.2
IS08-44 155	Drill Core	55	0.39	0.073	7	5	0.45	90	0.098	<20	0.65	0.108	0.37	0.4	0.04	1.2	0.2	<0.05	3	<0.5	<0.2
IS08-44 156	Drill Core	61	0.42	0.082	8	9	0.60	100	0.113	<20	0.73	0.090	0.49	3.8	0.05	2.0	0.2	<0.05	4	<0.5	0.3
IS08-44 157	Drill Core	66	0.38	0.078	9	8	0.65	98	0.129	<20	0.85	0.096	0.59	1.7	0.03	2.1	0.3	<0.05	4	<0.5	<0.2
IS08-44 158	Drill Core	63	0.39	0.085	7	9	0.49	80	0.118	<20	0.66	0.098	0.45	8.7	0.05	1.6	0.2	0.08	4	1.1	<0.2
IS08-44 159	Drill Core	64	0.42	0.082	7	7	0.47	65	0.099	<20	0.61	0.081	0.32	1.6	0.02	1.3	0.1	<0.05	4	<0.5	<0.2
IS08-44 160	Drill Core	66	0.51	0.070	7	9	0.43	73	0.087	<20	0.59	0.075	0.26	98.0	0.03	1.0	0.1	1.05	4	15.4	1.0
IS08-44 160S	Rock Pulp	8	0.85	0.021	3	60	0.07	168	0.004	<20	0.33	0.020	0.16	<0.1	2.11	0.3	<0.1	0.81	2	1.4	0.4
IS08-44 161	Drill Core	48	0.43	0.061	6	7	0.35	68	0.073	<20	0.49	0.064	0.28	>100	<0.01	1.0	0.1	<0.05	3	0.9	<0.2
IS08-44 162	Drill Core	53	0.46	0.066	6	9	0.33	127	0.076	<20	0.58	0.079	0.28	27.7	<0.01	1.0	<0.1	<0.05	4	0.5	<0.2
IS08-44 163	Drill Core	24	0.32	0.037	3	8	0.11	88	0.027	<20	0.18	0.022	0.08	>100	<0.01	0.4	<0.1	<0.05	1	<0.5	<0.2
IS08-44 164	Drill Core	46	0.37	0.068	5	8	0.39	60	0.069	<20	0.44	0.043	0.31	51.3	0.02	1.0	0.1	<0.05	3	<0.5	<0.2
IS08-44 165	Drill Core	55	0.32	0.074	6	8	0.47	58	0.090	<20	0.54	0.053	0.48	0.9	0.02	1.0	0.2	<0.05	4	<0.5	<0.2
IS08-44 166	Drill Core	58	0.32	0.078	6	8	0.50	101	0.095	<20	0.58	0.055	0.45	1.4	0.03	1.4	0.2	0.11	4	2.2	<0.2
IS08-44 167	Drill Core	58	0.39	0.082	6	8	0.59	83	0.100	<20	0.62	0.051	0.41	0.5	0.02	1.2	0.2	<0.05	4	1.0	<0.2
IS08-44 168	Drill Core	32	0.34	0.051	3	8	0.25	65	0.054	<20	0.34	0.033	0.20	>100	0.01	0.6	<0.1	<0.05	2	<0.5	<0.2

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Project: JASPER-ISINTOK
Report Date: September 14, 2010

CERTIFICATE OF ANALYSIS VAN10004231.1

Method		7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
Unit		%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
MDL		0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS08-44 169	Drill Core			3.80	15.5	122.4	0.9	22	0.2	2.1	4.0	248	1.58	2.7	1.3	3.7	3.3	17	<0.1	0.1	<0.1
IS08-44 170	Drill Core			4.00	3.2	37.9	0.8	31	0.1	3.4	6.2	405	2.11	2.4	1.6	3.1	4.3	15	<0.1	0.1	<0.1
IS08-44 171	Drill Core			4.05	12.3	38.7	0.9	24	<0.1	2.5	4.8	440	1.69	1.6	1.8	0.6	3.7	19	<0.1	<0.1	<0.1
IS08-44 172	Drill Core			3.85	1.0	24.2	0.7	21	<0.1	2.3	3.9	291	1.57	1.6	1.3	5.4	3.2	17	<0.1	<0.1	<0.1
IS08-44 173	Drill Core			4.43	2.5	38.5	0.8	34	<0.1	3.4	5.6	406	2.16	1.7	1.7	0.9	4.6	13	<0.1	0.1	<0.1
IS08-44 174	Drill Core			3.88	0.9	15.6	0.5	28	<0.1	3.0	5.8	418	2.22	1.9	1.1	1.4	3.6	12	<0.1	0.1	<0.1
IS08-44 175	Drill Core			3.99	2.4	40.0	0.4	36	<0.1	3.4	6.7	394	2.31	2.0	1.3	<0.5	3.5	10	<0.1	<0.1	<0.1
IS08-44 175B	Rock Chip			0.06	0.2	2.0	2.9	45	<0.1	3.9	4.5	590	2.37	0.6	2.4	0.6	4.2	106	<0.1	<0.1	<0.1
IS08-44 176	Drill Core			4.01	15.5	8.1	0.6	19	<0.1	1.7	3.1	223	1.60	3.1	2.0	0.8	3.4	52	<0.1	0.1	<0.1
IS08-44 177	Drill Core			4.13	53.9	16.4	0.4	43	<0.1	3.6	7.2	508	2.44	1.9	1.6	1.0	4.2	12	<0.1	0.1	<0.1
IS08-44 178	Drill Core			4.45	56.7	61.4	0.7	24	<0.1	1.9	3.5	314	1.53	5.9	1.5	2.4	4.0	34	<0.1	0.5	0.1
IS08-44 179	Drill Core			4.44	0.6	33.2	1.8	32	<0.1	2.3	5.0	395	1.82	3.0	2.3	3.2	3.5	20	<0.1	0.2	<0.1
IS08-44 180	Drill Core			4.23	0.6	95.8	3.2	33	0.1	2.0	4.5	328	1.66	3.0	1.8	8.4	3.2	28	<0.1	0.3	<0.1
IS08-44 180S	Rock Pulp			0.02	786.2	4154	15.6	35	8.8	3.5	1.3	236	0.83	7.2	0.9	9.9	0.7	242	<0.1	11.5	1.3
IS08-44 181	Drill Core			4.20	0.6	80.4	1.1	37	<0.1	2.9	5.7	322	2.12	3.1	1.5	2.7	3.3	18	<0.1	0.2	<0.1
IS08-44 182	Drill Core			4.00	1.2	30.7	0.8	28	<0.1	2.4	4.4	257	1.93	3.1	1.4	2.0	3.9	23	<0.1	0.3	<0.1
IS08-44 183	Drill Core			3.90	46.8	284.9	0.8	37	0.5	2.7	5.2	349	2.03	3.6	2.2	6.8	4.3	20	<0.1	0.3	0.3
IS08-44 184	Drill Core			3.72	17.7	333.7	1.0	39	0.6	3.2	6.3	418	2.33	2.5	2.8	11.3	4.7	13	0.1	0.2	0.2
IS08-44 185	Drill Core			4.26	46.7	1393	1.8	36	2.5	2.8	5.4	341	1.97	2.4	4.0	28.0	4.0	34	0.2	0.2	1.1
IS08-44 186	Drill Core			4.23	57.6	276.9	1.9	28	0.5	2.7	4.6	309	1.87	2.5	2.3	8.9	5.0	32	<0.1	0.1	<0.1
IS08-44 187	Drill Core			2.59	28.9	505.4	2.0	40	0.9	3.2	6.2	445	1.89	2.7	2.2	16.2	3.6	40	<0.1	0.1	0.3
IS08-44 188	Drill Core			4.11	11.5	304.3	1.7	28	0.5	3.1	4.7	323	1.96	2.4	1.6	9.2	4.7	35	<0.1	0.1	0.2
IS08-44 189	Drill Core			4.02	37.8	555.2	1.3	27	0.6	2.7	5.0	300	2.02	2.8	1.9	8.6	4.8	40	<0.1	0.1	0.1
IS08-44 190	Drill Core			3.80	70.3	1343	1.3	34	2.0	2.9	5.5	309	2.03	2.7	1.8	35.9	4.4	47	0.3	0.1	0.4
IS08-44 191	Drill Core			4.21	153.5	2079	1.9	40	4.0	3.3	6.0	333	2.09	2.2	1.9	210.2	4.2	116	0.5	0.1	2.0
IS08-44 192	Drill Core			4.11	8.1	379.5	0.9	39	0.6	2.9	5.5	384	2.14	2.3	1.1	10.3	4.6	56	<0.1	0.1	0.3
IS08-44 193	Drill Core			4.28	214.1	2275	1.3	34	1.8	3.1	6.9	336	2.15	3.0	2.2	16.0	4.1	35	0.3	0.1	0.3
IS08-44 194	Drill Core			4.03	51.8	111.9	0.8	23	0.2	2.7	5.1	288	1.96	1.5	1.5	5.5	3.7	26	<0.1	<0.1	<0.1
IS08-44 195	Drill Core			4.15	7.1	70.1	1.3	20	0.2	1.9	3.8	253	1.61	1.4	2.3	0.6	5.1	23	<0.1	0.1	<0.1
IS08-44 196	Drill Core			3.98	39.5	289.0	1.0	31	0.4	2.7	4.9	330	2.01	1.4	1.9	11.5	4.4	24	<0.1	0.2	0.2

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CERTIFICATE OF ANALYSIS VAN10004231.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-44 169	Drill Core	47	0.62	0.073	6	8	0.37	61	0.058	<20	0.50	0.042	0.22	10.1	0.02	1.1	<0.1	<0.05	3	<0.5	<0.2
IS08-44 170	Drill Core	55	0.68	0.072	9	7	0.69	123	0.079	<20	0.78	0.042	0.42	0.5	<0.01	2.0	0.2	<0.05	5	<0.5	<0.2
IS08-44 171	Drill Core	42	1.53	0.076	8	7	0.43	117	0.045	<20	0.55	0.035	0.27	0.4	<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
IS08-44 172	Drill Core	47	0.60	0.062	6	5	0.43	44	0.064	<20	0.56	0.036	0.24	3.3	<0.01	1.1	0.2	<0.05	3	<0.5	<0.2
IS08-44 173	Drill Core	64	0.39	0.082	7	8	0.58	58	0.095	<20	0.65	0.044	0.46	33.3	<0.01	1.5	0.2	<0.05	4	<0.5	<0.2
IS08-44 174	Drill Core	67	0.35	0.081	6	7	0.60	72	0.106	<20	0.67	0.060	0.50	5.1	0.01	1.5	0.2	<0.05	4	<0.5	<0.2
IS08-44 175	Drill Core	65	0.31	0.089	7	9	0.67	85	0.125	<20	0.72	0.063	0.61	1.2	<0.01	2.8	0.3	<0.05	4	<0.5	<0.2
IS08-44 175B	Rock Chip	40	0.91	0.080	8	7	0.66	236	0.127	<20	1.25	0.156	0.59	0.2	<0.01	1.8	0.3	<0.05	6	<0.5	<0.2
IS08-44 176	Drill Core	55	0.81	0.075	5	5	0.24	235	0.060	<20	0.74	0.091	0.20	40.6	<0.01	1.0	<0.1	<0.05	4	<0.5	<0.2
IS08-44 177	Drill Core	69	0.28	0.084	8	8	0.77	123	0.138	<20	0.84	0.066	0.79	1.2	<0.01	3.2	0.3	<0.05	5	<0.5	<0.2
IS08-44 178	Drill Core	50	0.79	0.085	7	6	0.38	57	0.096	<20	0.69	0.092	0.33	8.3	<0.01	2.0	0.1	<0.05	4	<0.5	<0.2
IS08-44 179	Drill Core	43	1.79	0.084	8	7	0.25	19	0.032	<20	0.46	0.046	0.12	2.6	0.02	2.0	<0.1	<0.05	3	<0.5	<0.2
IS08-44 180	Drill Core	49	1.08	0.081	6	6	0.28	24	0.047	<20	0.52	0.060	0.11	1.4	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
IS08-44 180S	Rock Pulp	5	0.80	0.033	4	87	0.07	154	0.004	<20	0.32	0.029	0.17	0.3	0.07	0.3	<0.1	0.38	1	<0.5	0.2
IS08-44 181	Drill Core	57	0.67	0.081	6	7	0.49	61	0.082	<20	0.65	0.047	0.14	0.6	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
IS08-44 182	Drill Core	53	0.58	0.088	6	7	0.34	47	0.080	<20	0.48	0.058	0.21	4.4	<0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
IS08-44 183	Drill Core	61	0.47	0.087	8	8	0.49	60	0.109	<20	0.64	0.066	0.34	41.3	<0.01	2.0	0.2	<0.05	4	<0.5	<0.2
IS08-44 184	Drill Core	72	0.31	0.091	8	8	0.67	89	0.138	<20	0.75	0.052	0.64	1.0	<0.01	2.9	0.4	<0.05	5	<0.5	0.2
IS08-44 185	Drill Core	58	0.42	0.089	7	9	0.47	56	0.092	<20	0.56	0.047	0.25	21.0	0.02	1.1	0.1	0.07	4	2.1	0.2
IS08-44 186	Drill Core	53	0.62	0.089	6	7	0.42	63	0.083	<20	0.56	0.051	0.19	1.9	0.02	1.1	<0.1	<0.05	3	0.6	<0.2
IS08-44 187	Drill Core	47	1.42	0.090	8	7	0.55	137	0.041	<20	0.84	0.043	0.19	46.4	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
IS08-44 188	Drill Core	59	0.65	0.092	6	8	0.43	86	0.081	<20	0.59	0.051	0.18	0.4	0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
IS08-44 189	Drill Core	60	0.51	0.093	5	9	0.40	62	0.090	<20	0.55	0.058	0.26	22.5	0.02	1.1	<0.1	<0.05	4	0.8	<0.2
IS08-44 190	Drill Core	60	0.44	0.090	6	7	0.42	56	0.099	<20	0.56	0.061	0.33	3.1	0.03	1.1	0.2	0.07	4	1.6	<0.2
IS08-44 191	Drill Core	60	0.52	0.085	6	8	0.44	51	0.097	<20	0.66	0.068	0.30	7.9	0.02	1.2	0.1	0.14	4	2.9	0.3
IS08-44 192	Drill Core	64	0.43	0.084	6	8	0.46	64	0.109	<20	0.65	0.072	0.43	0.4	<0.01	1.3	0.2	<0.05	4	0.5	<0.2
IS08-44 193	Drill Core	62	0.37	0.085	7	9	0.47	68	0.109	<20	0.62	0.070	0.43	4.5	0.03	1.3	0.2	0.12	4	3.8	<0.2
IS08-44 194	Drill Core	61	0.38	0.086	5	7	0.39	70	0.104	<20	0.51	0.072	0.34	0.4	<0.01	1.1	0.1	<0.05	3	<0.5	<0.2
IS08-44 195	Drill Core	52	0.45	0.088	6	7	0.31	62	0.089	<20	0.41	0.056	0.27	0.2	<0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
IS08-44 196	Drill Core	60	0.53	0.082	6	8	0.39	64	0.088	<20	0.50	0.063	0.23	<0.1	<0.01	1.1	<0.1	<0.05	3	0.8	<0.2

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	Method	7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS08-44 197	Drill Core			4.13	21.0	185.9	1.3	28	0.2	3.1	5.4	345	2.16	1.2	2.1	2.9	5.0	25	<0.1	0.2	<0.1
IS08-44 198	Drill Core			4.22	4.0	134.4	0.9	29	0.2	2.8	5.2	352	2.12	1.1	1.8	4.2	4.8	26	<0.1	0.2	<0.1
IS08-44 199	Drill Core			4.10	1.6	130.7	1.2	30	0.2	2.8	5.2	316	2.11	1.3	1.3	2.3	4.1	27	<0.1	0.3	<0.1
IS08-44 200	Drill Core			4.14	16.4	213.1	1.5	33	0.4	3.2	5.7	395	2.14	2.0	1.6	3.7	3.9	28	<0.1	0.3	0.1
IS08-44 200S	Rock Pulp	0.040	1.031	0.02	376.6	>10000	41.9	28	25.8	4.2	1.2	197	0.99	26.0	0.7	28.2	0.9	120	0.4	37.5	3.7
IS08-44 201	Drill Core			4.59	1.1	236.5	2.8	42	0.4	2.1	5.0	356	1.74	1.9	2.2	4.4	3.9	43	0.1	0.3	0.2
IS08-44 202	Drill Core			3.96	1.2	96.5	1.2	32	0.2	2.5	4.9	352	2.00	1.3	2.1	5.7	4.5	35	<0.1	0.3	0.2
IS08-44 203	Drill Core			4.14	4.2	101.4	2.3	41	<0.1	3.0	5.9	384	2.07	1.5	1.7	0.5	3.6	47	<0.1	0.3	<0.1
IS08-44 204	Drill Core			4.40	2.2	34.5	1.7	40	<0.1	3.4	6.2	428	2.26	1.5	1.5	<0.5	4.3	40	<0.1	0.3	<0.1
IS08-44 205	Drill Core			4.23	8.9	136.8	0.9	30	0.3	2.5	5.2	332	1.99	1.2	1.6	3.1	5.3	24	<0.1	0.3	0.1
IS08-44 206	Drill Core			4.05	6.7	529.6	1.4	37	0.9	2.7	5.2	330	1.97	1.4	1.9	14.1	4.8	37	0.2	0.3	0.5
IS08-44 207	Drill Core			4.14	2.1	266.8	1.9	41	0.5	3.0	5.4	361	2.02	1.9	1.7	7.4	4.5	66	0.2	0.7	0.2
IS08-44 208	Drill Core			4.00	3.1	434.7	1.6	38	0.7	2.6	5.4	363	2.00	1.9	2.2	6.8	5.0	45	<0.1	0.5	0.3
IS08-44 209	Drill Core			3.79	7.6	477.7	1.2	44	1.0	2.9	6.0	434	2.13	2.2	3.0	15.2	4.8	28	0.2	0.6	0.7
IS08-44 210	Drill Core			3.78	0.2	124.6	1.3	58	0.3	3.5	6.8	542	2.32	3.0	2.2	6.1	4.5	29	<0.1	0.9	0.1
IS08-44 210B	Rock Chip			0.05	0.2	4.6	3.2	45	<0.1	3.9	4.4	589	2.41	<0.5	2.5	<0.5	4.6	98	<0.1	<0.1	<0.1
IS08-44 211	Drill Core			4.05	5.8	321.0	1.3	42	0.6	3.0	5.8	431	2.34	2.7	2.3	13.5	4.4	30	<0.1	0.8	0.2
IS08-44 212	Drill Core			4.57	0.9	196.5	0.9	32	0.4	3.0	5.1	335	2.14	1.5	2.2	6.4	3.9	26	<0.1	0.3	0.1
IS08-44 213	Drill Core			4.13	26.0	267.7	1.2	35	0.4	3.2	5.8	369	2.18	7.9	2.5	18.1	4.8	25	0.2	0.7	0.5
IS08-44 214	Drill Core			4.67	0.2	159.3	1.3	41	0.4	2.9	6.3	457	2.19	2.7	2.5	6.4	4.4	28	<0.1	0.7	0.3
IS08-44 215	Drill Core			3.90	2.6	512.9	2.1	68	0.8	3.4	8.1	600	2.48	2.2	2.0	16.9	4.0	32	0.1	0.4	0.7
IS08-44 216	Drill Core			4.02	21.4	219.3	1.1	33	0.2	3.4	6.1	387	2.07	1.8	1.8	5.7	4.7	28	<0.1	0.3	0.1
IS08-44 217	Drill Core			2.84	15.2	391.3	2.8	50	0.5	3.3	7.4	534	2.10	1.8	2.5	30.8	4.0	52	<0.1	0.2	0.1
IS08-44 218	Drill Core			3.70	32.9	274.5	3.9	53	0.3	3.4	7.9	537	2.23	1.7	2.8	7.8	4.8	40	<0.1	0.2	<0.1
IS08-44 219	Drill Core			5.49	1.0	104.1	2.5	45	0.1	3.2	6.5	444	2.11	1.6	1.4	1.7	3.4	29	<0.1	0.3	<0.1

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Project: JASPER-ISINTOK
Report Date: September 14, 2010

CERTIFICATE OF ANALYSIS VAN10004231.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS08-44 197	Drill Core	65	0.51	0.088	6	10	0.42	86	0.104	<20	0.56	0.071	0.29	<0.1	<0.01	1.2	0.1	<0.05	4	<0.5	<0.2
IS08-44 198	Drill Core	62	0.55	0.082	6	8	0.42	89	0.098	<20	0.55	0.068	0.25	<0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	0.3
IS08-44 199	Drill Core	63	0.57	0.089	6	10	0.39	63	0.090	<20	0.55	0.063	0.23	0.5	<0.01	1.0	<0.1	<0.05	4	<0.5	<0.2
IS08-44 200	Drill Core	61	0.72	0.087	7	8	0.50	56	0.084	<20	0.63	0.058	0.20	0.2	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
IS08-44 200S	Rock Pulp	8	0.92	0.022	4	59	0.07	191	0.004	<20	0.32	0.017	0.18	0.3	2.17	0.4	<0.1	0.83	2	1.3	0.5
IS08-44 201	Drill Core	53	0.70	0.086	7	8	0.41	46	0.077	<20	0.53	0.043	0.20	4.2	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
IS08-44 202	Drill Core	57	0.59	0.075	6	7	0.43	73	0.088	<20	0.58	0.059	0.22	<0.1	0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
IS08-44 203	Drill Core	55	0.79	0.083	6	9	0.49	54	0.072	<20	0.68	0.048	0.14	0.7	<0.01	1.5	<0.1	<0.05	4	0.5	<0.2
IS08-44 204	Drill Core	62	0.94	0.085	6	8	0.50	60	0.079	<20	0.66	0.048	0.14	0.2	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
IS08-44 205	Drill Core	59	0.42	0.079	6	9	0.39	77	0.098	<20	0.58	0.070	0.32	0.5	<0.01	1.2	0.1	<0.05	3	<0.5	<0.2
IS08-44 206	Drill Core	58	0.45	0.077	6	7	0.41	84	0.099	<20	0.59	0.069	0.27	0.6	0.01	1.3	0.1	<0.05	4	0.9	<0.2
IS08-44 207	Drill Core	58	0.59	0.082	7	9	0.46	98	0.098	<20	0.65	0.057	0.23	1.8	<0.01	1.6	0.1	<0.05	4	<0.5	<0.2
IS08-44 208	Drill Core	56	0.72	0.080	6	8	0.42	106	0.084	<20	0.58	0.057	0.21	0.7	<0.01	1.4	<0.1	<0.05	4	0.6	<0.2
IS08-44 209	Drill Core	61	0.72	0.082	7	2	0.52	104	0.090	<20	0.66	0.057	0.30	0.2	<0.01	1.9	0.1	<0.05	4	<0.5	<0.2
IS08-44 210	Drill Core	64	0.89	0.088	8	8	0.62	179	0.092	<20	0.69	0.051	0.37	0.4	<0.01	2.7	0.2	<0.05	4	<0.5	<0.2
IS08-44 210B	Rock Chip	42	0.73	0.081	9	9	0.59	251	0.137	<20	1.22	0.130	0.58	<0.1	<0.01	2.1	0.4	<0.05	6	<0.5	<0.2
IS08-44 211	Drill Core	70	0.57	0.088	7	10	0.51	262	0.110	<20	0.66	0.061	0.35	0.7	<0.01	1.5	0.2	<0.05	4	0.6	<0.2
IS08-44 212	Drill Core	63	0.45	0.083	6	9	0.41	78	0.102	<20	0.54	0.067	0.26	4.8	<0.01	1.1	0.1	<0.05	4	<0.5	<0.2
IS08-44 213	Drill Core	63	0.55	0.085	6	9	0.44	112	0.103	<20	0.59	0.062	0.31	<0.1	0.11	1.3	0.1	<0.05	4	<0.5	<0.2
IS08-44 214	Drill Core	60	0.85	0.078	7	8	0.50	236	0.090	<20	0.65	0.054	0.28	0.2	0.02	1.8	0.1	<0.05	4	0.5	0.2
IS08-44 215	Drill Core	68	0.94	0.085	8	9	0.57	307	0.099	<20	0.74	0.048	0.32	0.4	0.02	2.3	0.2	0.06	5	1.2	<0.2
IS08-44 216	Drill Core	56	0.75	0.084	6	9	0.49	85	0.093	<20	0.61	0.053	0.15	0.5	0.01	1.6	<0.1	<0.05	4	<0.5	0.3
IS08-44 217	Drill Core	43	1.69	0.084	8	8	0.66	121	0.052	<20	0.96	0.035	0.15	0.5	0.02	2.1	<0.1	<0.05	5	1.0	<0.2
IS08-44 218	Drill Core	50	1.40	0.081	7	8	0.71	35	0.063	<20	0.94	0.036	0.10	0.4	0.01	2.2	<0.1	<0.05	5	0.9	<0.2
IS08-44 219	Drill Core	54	0.98	0.077	7	8	0.56	44	0.074	<20	0.71	0.039	0.13	0.4	<0.01	2.0	<0.1	<0.05	4	<0.5	<0.2

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Project: JASPER-ISINTOK
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QUALITY CONTROL REPORT VAN10004231.1

	Method	7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
Pulp Duplicates																					
IS08-44 002	Drill Core			4.17	364.1	3293	2.3	41	2.4	3.8	8.5	361	2.31	2.7	1.9	145.4	3.7	38	0.6	0.3	1.1
REP IS08-44 002	QC				349.1	3294	2.7	39	2.5	3.8	8.5	359	2.33	2.8	2.0	13.9	3.7	38	0.6	0.3	1.1
IS08-44 043	Drill Core			4.17	27.8	2225	1.2	33	1.3	3.6	6.7	341	2.05	1.3	5.2	50.8	10.5	22	0.1	0.1	1.0
REP IS08-44 043	QC				29.5	2183	1.4	32	1.4	3.5	6.5	335	2.02	1.3	5.5	31.9	10.4	22	0.1	0.2	1.0
IS08-44 082	Drill Core			3.95	6.4	112.7	0.9	29	0.2	2.8	5.7	360	2.24	2.8	1.8	16.2	3.6	26	<0.1	0.5	0.1
REP IS08-44 082	QC				6.2	110.7	1.0	27	0.2	3.5	5.5	351	2.20	2.9	1.9	5.0	3.8	26	<0.1	0.5	<0.1
IS08-44 121	Drill Core			3.53	31.8	1151	3.0	115	2.1	4.2	8.8	775	2.72	1.9	3.6	21.0	4.4	25	<0.1	0.4	4.7
REP IS08-44 121	QC				25.6	1116	2.8	109	2.1	3.9	8.2	781	2.66	1.9	2.8	28.4	4.1	25	<0.1	0.5	4.6
IS08-44 132	Drill Core			4.06	136.2	128.4	1.3	26	0.3	2.8	5.0	323	1.98	2.7	5.4	1.9	8.2	23	<0.1	0.6	0.2
REP IS08-44 132	QC				124.4	123.5	1.2	26	0.3	2.8	5.2	341	1.96	2.4	5.1	2.7	7.9	22	<0.1	0.6	0.2
IS08-44 172	Drill Core			3.85	1.0	24.2	0.7	21	<0.1	2.3	3.9	291	1.57	1.6	1.3	5.4	3.2	17	<0.1	<0.1	<0.1
REP IS08-44 172	QC				1.1	25.4	0.8	21	<0.1	1.8	4.3	289	1.62	1.1	1.4	<0.5	3.6	16	<0.1	0.1	<0.1
IS08-44 200	Drill Core			4.14	16.4	213.1	1.5	33	0.4	3.2	5.7	395	2.14	2.0	1.6	3.7	3.9	28	<0.1	0.3	0.1
REP IS08-44 200	QC				19.3	211.4	1.5	32	0.3	3.0	5.4	398	2.11	1.8	1.6	4.7	3.9	28	<0.1	0.3	0.1
Core Reject Duplicates																					
IS08-44 033	Drill Core			3.96	0.3	52.5	1.3	25	<0.1	3.6	6.5	379	2.16	5.1	1.8	0.7	4.2	24	<0.1	0.8	<0.1
DUP IS08-44 033	QC				0.5	62.6	1.4	26	<0.1	4.3	7.0	418	2.33	4.4	2.3	3.8	4.7	24	<0.1	0.7	<0.1
IS08-44 065	Drill Core			3.68	162.6	518.3	1.5	40	0.7	3.4	6.8	404	2.17	4.1	2.4	10.7	4.1	18	<0.1	0.6	0.2
DUP IS08-44 065	QC				149.6	532.5	2.9	49	0.7	3.9	7.4	444	2.33	3.9	2.6	20.4	4.7	18	<0.1	0.6	0.2
IS08-44 098	Drill Core			3.69	0.9	25.2	1.7	27	<0.1	3.0	5.5	399	1.88	2.8	2.0	<0.5	4.2	27	<0.1	0.4	<0.1
DUP IS08-44 098	QC				0.6	21.6	1.8	27	<0.1	3.1	5.2	384	1.80	1.7	2.0	0.8	4.5	25	<0.1	0.3	<0.1
IS08-44 130	Drill Core			3.97	3.1	179.3	1.0	34	0.4	4.4	6.0	419	2.35	2.3	1.3	3.7	3.9	29	<0.1	0.6	0.2
DUP IS08-44 130	QC				2.8	185.1	1.7	37	0.4	5.4	6.7	461	2.56	2.4	1.6	4.3	4.3	34	<0.1	0.6	0.3
IS08-44 162	Drill Core			4.42	63.7	195.2	1.4	34	0.4	2.3	3.9	300	1.77	2.2	1.3	5.7	2.6	28	<0.1	0.3	0.3
DUP IS08-44 162	QC				47.5	187.6	1.1	32	0.5	2.2	3.9	284	1.63	2.7	1.3	11.1	2.5	26	<0.1	0.2	0.4
IS08-44 195	Drill Core			4.15	7.1	70.1	1.3	20	0.2	1.9	3.8	253	1.61	1.4	2.3	0.6	5.1	23	<0.1	0.1	<0.1
DUP IS08-44 195	QC				9.1	70.7	1.4	20	0.2	1.9	3.8	248	1.60	1.6	2.5	0.7	5.3	23	<0.1	0.1	<0.1
Reference Materials																					

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QUALITY CONTROL REPORT VAN10004231.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																					
IS08-44 002	Drill Core	58	0.61	0.078	9	7	0.52	65	0.106	<20	0.72	0.069	0.23	0.5	0.02	1.6	<0.1	0.24	4	2.8	<0.2
REP IS08-44 002	QC	58	0.61	0.081	8	8	0.53	68	0.103	<20	0.72	0.068	0.23	0.5	<0.01	1.6	<0.1	0.24	4	2.8	<0.2
IS08-44 043	Drill Core	54	0.52	0.058	11	11	0.55	62	0.104	<20	0.76	0.065	0.36	0.7	<0.01	2.2	0.2	0.22	4	1.6	<0.2
REP IS08-44 043	QC	53	0.51	0.058	10	9	0.54	60	0.103	<20	0.74	0.065	0.35	0.6	<0.01	2.1	0.2	0.22	4	1.4	<0.2
IS08-44 082	Drill Core	65	0.55	0.079	6	11	0.44	148	0.114	<20	0.62	0.082	0.29	0.3	0.05	1.1	0.1	<0.05	4	<0.5	<0.2
REP IS08-44 082	QC	64	0.55	0.077	6	11	0.43	148	0.113	<20	0.61	0.081	0.29	0.2	0.06	1.2	0.1	<0.05	4	<0.5	<0.2
IS08-44 121	Drill Core	75	0.45	0.083	9	8	0.84	122	0.157	<20	1.14	0.076	0.84	4.7	0.03	4.2	0.4	0.08	6	2.0	<0.2
REP IS08-44 121	QC	73	0.44	0.076	8	8	0.80	121	0.143	<20	1.08	0.073	0.78	4.8	0.03	4.0	0.3	0.08	5	1.7	<0.2
IS08-44 132	Drill Core	55	0.41	0.068	11	11	0.51	94	0.095	<20	0.63	0.076	0.42	7.7	0.05	1.9	0.2	<0.05	3	<0.5	<0.2
REP IS08-44 132	QC	54	0.42	0.062	11	12	0.50	89	0.096	<20	0.61	0.075	0.41	7.1	0.05	2.0	0.1	<0.05	3	<0.5	<0.2
IS08-44 172	Drill Core	47	0.60	0.062	6	5	0.43	44	0.064	<20	0.56	0.036	0.24	3.3	<0.01	1.1	0.2	<0.05	3	<0.5	<0.2
REP IS08-44 172	QC	47	0.61	0.063	6	<1	0.44	45	0.067	<20	0.58	0.036	0.27	4.1	<0.01	1.1	0.1	<0.05	4	<0.5	<0.2
IS08-44 200	Drill Core	61	0.72	0.087	7	8	0.50	56	0.084	<20	0.63	0.058	0.20	0.2	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
REP IS08-44 200	QC	60	0.72	0.085	7	8	0.49	52	0.086	<20	0.62	0.057	0.20	0.2	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
Core Reject Duplicates																					
IS08-44 033	Drill Core	58	1.00	0.085	9	10	0.49	73	0.094	<20	0.65	0.061	0.34	0.3	0.02	2.5	0.1	<0.05	4	<0.5	<0.2
DUP IS08-44 033	QC	63	1.11	0.082	9	11	0.56	81	0.102	<20	0.69	0.066	0.36	0.3	0.02	2.3	0.2	<0.05	4	<0.5	<0.2
IS08-44 065	Drill Core	59	0.35	0.076	9	9	0.58	99	0.140	<20	0.74	0.090	0.50	2.6	0.02	2.2	0.2	<0.05	4	0.7	<0.2
DUP IS08-44 065	QC	65	0.36	0.079	9	11	0.66	105	0.151	<20	0.80	0.082	0.57	1.3	0.04	2.5	0.3	0.06	4	0.8	<0.2
IS08-44 098	Drill Core	60	0.90	0.084	9	9	0.55	79	0.114	<20	0.65	0.058	0.37	1.8	0.03	2.1	0.1	<0.05	4	<0.5	<0.2
DUP IS08-44 098	QC	54	0.87	0.082	8	9	0.54	75	0.087	<20	0.60	0.052	0.35	1.7	0.01	1.9	0.1	<0.05	4	<0.5	<0.2
IS08-44 130	Drill Core	66	0.55	0.082	7	14	0.58	583	0.112	<20	0.67	0.068	0.45	0.8	0.06	2.2	0.2	<0.05	4	<0.5	<0.2
DUP IS08-44 130	QC	73	0.59	0.091	8	19	0.67	629	0.128	<20	0.80	0.084	0.52	0.9	0.08	2.5	0.2	<0.05	4	<0.5	<0.2
IS08-44 162	Drill Core	53	0.46	0.066	6	9	0.33	127	0.076	<20	0.58	0.079	0.28	27.7	<0.01	1.0	<0.1	<0.05	4	0.5	<0.2
DUP IS08-44 162	QC	53	0.42	0.066	5	8	0.32	104	0.064	<20	0.51	0.055	0.27	31.8	0.02	0.8	0.1	<0.05	4	0.7	<0.2
IS08-44 195	Drill Core	52	0.45	0.088	6	7	0.31	62	0.089	<20	0.41	0.056	0.27	0.2	<0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
DUP IS08-44 195	QC	52	0.45	0.093	6	8	0.31	59	0.087	<20	0.40	0.057	0.25	0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
Reference Materials																					

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **TerraLogic Exploration Inc.**
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: September 14, 2010

QUALITY CONTROL REPORT VAN10004231.1

		7TD Mo % 0.001	7TD Cu % 0.001	WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1
STD DS7	Standard				21.9	123.0	66.6	418	1.1	58.7	9.7	624	2.44	57.6	4.6	89.5	4.8	73	7.2	5.8	4.9
STD DS7	Standard				22.0	107.7	74.6	406	1.1	58.2	9.7	635	2.42	49.4	4.9	60.8	4.7	75	5.9	4.3	4.8
STD DS7	Standard				21.2	114.7	70.4	407	0.9	58.9	9.5	623	2.43	49.7	4.9	56.8	4.6	73	6.0	4.3	4.5
STD DS7	Standard				21.3	101.7	66.7	394	1.0	53.4	9.1	638	2.37	50.8	4.2	79.4	4.4	72	6.3	4.3	4.4
STD DS7	Standard				20.7	103.5	68.3	404	1.0	59.5	9.6	631	2.43	51.4	4.4	53.7	4.2	67	6.1	4.8	4.2
STD DS7	Standard				20.0	106.8	70.3	420	1.3	56.3	8.9	656	2.49	59.7	4.9	77.7	4.7	68	6.7	5.3	5.2
STD DS7	Standard				21.4	102.7	64.7	379	0.9	55.8	9.3	614	2.37	52.6	4.7	48.8	4.1	70	5.9	3.6	4.2
STD DS7	Standard				20.3	99.0	59.9	376	0.9	56.4	9.4	608	2.33	46.0	4.0	51.6	3.7	67	5.7	4.3	4.1
STD OREAS131A	Standard	<0.001	0.033																		
STD OREAS131A	Standard	<0.001	0.032																		
STD OREAS45PA	Standard				1.1	604.7	19.6	127	0.3	299.3	116.9	1150	16.28	4.8	1.1	48.2	6.7	15	<0.1	0.2	0.2
STD OREAS45PA	Standard				0.9	592.1	20.2	121	0.3	297.3	109.5	1124	16.10	4.2	1.2	54.3	7.0	14	<0.1	0.1	0.2
STD OREAS45PA	Standard				0.9	592.0	20.4	118	0.3	298.2	111.8	1128	16.06	4.5	1.2	55.4	6.9	14	<0.1	0.2	0.2
STD OREAS45PA	Standard				1.1	617.6	17.9	120	0.3	303.6	108.4	1140	15.93	3.5	1.1	40.6	6.7	14	<0.1	0.1	0.2
STD OREAS45PA	Standard				1.1	616.1	18.1	124	0.4	307.3	113.6	1146	16.83	3.3	1.1	49.4	6.3	14	<0.1	0.2	0.2
STD OREAS45PA	Standard				0.8	588.1	20.5	121	0.3	296.1	105.2	1059	15.83	5.0	1.2	52.7	6.8	14	0.1	0.1	0.2
STD OREAS45PA	Standard				0.8	602.0	18.5	126	0.3	309.8	112.5	1143	16.76	3.9	1.2	49.6	6.3	13	<0.1	<0.1	0.2
STD OREAS45PA	Standard				0.9	553.7	16.4	111	0.3	271.8	103.9	1087	15.46	4.2	1.0	48.9	5.8	12	<0.1	0.1	0.2
STD R4T	Standard	0.064	0.521																		
STD R4T	Standard	0.063	0.509																		
STD R4T Expected		0.062	0.502																		
STD OREAS131A Expected		0.001	0.0322																		
STD DS7 Expected					20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5
STD OREAS45PA Expected					0.9	600	19	119	0.3	281	104	1130	16.559	4.2	1.2	43	6	14	0.09	0.13	0.18
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1

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Client: **TerraLogic Exploration Inc.**
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: September 14, 2010

QUALITY CONTROL REPORT VAN10004231.1

		1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
STD DS7	Standard	83	0.98	0.079	13	194	1.07	408	0.126	44	1.05	0.102	0.47	3.2	0.21	2.3	4.0	0.20	5	3.1	1.4
STD DS7	Standard	83	0.98	0.074	13	200	1.06	415	0.128	42	1.07	0.099	0.47	3.2	0.21	2.4	4.1	0.20	5	2.9	0.6
STD DS7	Standard	83	0.96	0.075	12	207	1.07	398	0.130	39	1.05	0.100	0.46	3.3	0.21	2.4	3.8	0.20	5	3.1	0.9
STD DS7	Standard	86	0.96	0.082	12	190	1.09	390	0.112	41	1.05	0.095	0.48	3.2	0.23	2.4	4.0	0.20	5	3.0	1.7
STD DS7	Standard	84	0.95	0.080	12	201	1.06	373	0.106	44	0.99	0.094	0.44	3.6	0.21	2.2	3.9	0.20	4	3.0	1.6
STD DS7	Standard	87	0.97	0.086	12	195	1.07	423	0.114	42	1.02	0.093	0.50	3.5	0.21	2.2	4.3	0.21	5	2.8	2.0
STD DS7	Standard	82	0.96	0.071	12	194	1.03	387	0.114	49	1.02	0.094	0.44	3.2	0.21	2.4	4.0	0.20	5	4.3	1.6
STD DS7	Standard	79	0.89	0.080	10	203	1.01	403	0.101	36	0.96	0.086	0.46	3.4	0.20	1.9	3.9	0.20	5	3.2	1.3
STD OREAS131A	Standard																				
STD OREAS131A	Standard																				
STD OREAS45PA	Standard	221	0.25	0.036	17	833	0.11	178	0.142	<20	3.45	0.006	0.07	<0.1	0.03	44.3	<0.1	<0.05	17	0.9	<0.2
STD OREAS45PA	Standard	217	0.23	0.032	17	819	0.11	182	0.142	<20	3.45	0.006	0.07	<0.1	0.02	41.4	<0.1	<0.05	16	<0.5	<0.2
STD OREAS45PA	Standard	219	0.23	0.031	16	823	0.10	182	0.136	<20	3.39	0.006	0.07	<0.1	0.02	40.6	<0.1	<0.05	17	<0.5	<0.2
STD OREAS45PA	Standard	226	0.23	0.037	16	849	0.10	175	0.123	<20	3.37	0.008	0.07	<0.1	0.04	39.4	<0.1	<0.05	17	<0.5	<0.2
STD OREAS45PA	Standard	227	0.25	0.035	17	912	0.10	189	0.127	<20	3.33	0.009	0.08	<0.1	0.03	43.2	<0.1	<0.05	16	0.8	<0.2
STD OREAS45PA	Standard	223	0.24	0.034	16	802	0.10	178	0.128	<20	3.41	0.008	0.08	<0.1	0.03	41.0	<0.1	<0.05	18	0.6	<0.2
STD OREAS45PA	Standard	230	0.25	0.035	16	878	0.09	192	0.131	<20	3.40	0.006	0.08	<0.1	0.03	44.1	<0.1	<0.05	18	0.6	<0.2
STD OREAS45PA	Standard	213	0.23	0.035	15	817	0.08	167	0.102	<20	2.99	0.003	0.07	0.1	0.03	32.1	<0.1	<0.05	15	0.6	<0.2
STD R4T	Standard																				
STD R4T	Standard																				
STD R4T Expected																					
STD OREAS131A Expected																					
STD DS7 Expected		84	0.93	0.08	12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08
STD OREAS45PA Expected		221	0.2411	0.034	16.2	873	0.095	187	0.124		3.34	0.011	0.0665	0.011	0.03	43	0.07	0.03	16.8	0.54	
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Client: **TerraLogic Exploration Inc.**
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: September 14, 2010

QUALITY CONTROL REPORT VAN10004231.1

		7TD Mo % 0.001	7TD Cu % 0.001	WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank	<0.001	<0.001																		
BLK	Blank	<0.001	<0.001																		
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
Prep Wash																					
G1	Prep Blank			<0.01	<0.1	2.7	3.6	45	<0.1	3.0	4.0	548	1.95	<0.5	1.7	2.7	5.4	64	<0.1	<0.1	<0.1
G1	Prep Blank			<0.01	0.1	2.7	3.7	45	<0.1	2.8	4.2	558	1.91	<0.5	2.0	1.2	5.9	57	<0.1	<0.1	<0.1

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Project: JASPER-ISINTOK
Report Date: September 14, 2010

QUALITY CONTROL REPORT VAN10004231.1

		1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																					
G1	Prep Blank	36	0.53	0.082	11	8	0.53	184	0.127	<20	1.00	0.111	0.49	<0.1	<0.01	1.8	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	36	0.47	0.090	12	12	0.52	179	0.129	<20	0.92	0.089	0.49	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2

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Client: **TerraLogic Exploration Inc.**
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Submitted By:
Receiving Lab: Canada-Vancouver
Received: August 25, 2010
Report Date: September 13, 2010
Page: 1 of 8

CERTIFICATE OF ANALYSIS VAN10004229.1

CLIENT JOB INFORMATION

Project: JASPER-ISINTOK
Shipment ID: JP10-006
P.O. Number
Number of Samples: 197

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
7TD	6	4-acid Digestion ICP-ES Finish	0.5	Completed	VAN
R200-250	183	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	5	Pulverize to 85% - 200 mesh			VAN
1DX1	197	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: TerraLogic Exploration Inc.
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Project: JASPER-ISINTOK
Report Date: September 13, 2010

CERTIFICATE OF ANALYSIS VAN10004229.1

	Method	7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS0840-001	Drill Core			4.38	437.3	513.9	1.1	25	0.1	3.1	5.5	302	2.15	0.9	1.1	<0.5	3.0	24	<0.1	0.1	<0.1
IS0840-002	Drill Core			3.63	46.0	548.7	1.2	44	0.7	3.1	6.0	333	2.23	1.6	1.0	1.6	3.0	35	<0.1	0.6	0.1
IS0840-003	Drill Core			3.48	89.3	1654	0.8	32	0.5	2.7	6.6	307	2.23	2.3	1.1	2.0	3.2	23	0.3	0.1	0.1
IS0840-004	Drill Core			4.00	1.4	492.6	0.9	25	0.2	2.9	5.4	296	2.15	1.3	1.3	3.3	3.8	23	<0.1	0.1	<0.1
IS0840-005	Drill Core			3.82	13.6	263.3	0.8	25	0.1	2.8	5.2	306	2.14	1.9	1.5	3.2	3.6	24	<0.1	0.1	<0.1
IS0840-006	Drill Core			3.93	2.5	45.8	1.0	27	<0.1	2.8	5.5	330	2.16	1.4	1.5	<0.5	3.5	28	<0.1	<0.1	<0.1
IS0840-007	Drill Core			3.93	16.1	395.2	0.7	31	0.2	3.1	6.6	370	2.52	1.9	1.4	2.7	3.8	21	<0.1	0.1	<0.1
IS0840-008	Drill Core			4.26	4.7	178.7	1.0	27	0.1	2.6	5.4	318	1.97	1.9	1.3	0.9	4.8	20	<0.1	0.2	<0.1
IS0840-009	Drill Core			3.30	2.4	509.6	1.1	25	0.2	2.9	5.6	307	2.08	1.3	2.0	1.9	5.0	28	<0.1	0.1	<0.1
IS0840-010	Drill Core			3.85	12.2	383.9	0.9	23	0.2	2.8	5.2	268	2.05	1.2	1.7	0.7	4.9	24	<0.1	0.1	<0.1
IS0840-011	Drill Core			4.21	58.8	940.2	1.3	28	0.6	2.9	5.9	318	2.22	2.1	1.4	5.2	4.9	26	0.1	0.3	<0.1
IS0840-012	Drill Core			3.82	0.8	697.2	0.9	28	0.3	2.9	5.8	314	2.09	2.5	1.4	6.4	4.6	23	<0.1	0.3	<0.1
IS0840-013	Drill Core			3.86	94.6	1232	1.9	39	1.6	2.9	6.1	348	2.19	2.3	4.8	26.6	4.1	22	0.2	0.3	1.9
IS0840-014	Drill Core			3.73	8.0	952.6	1.5	40	1.8	3.2	6.4	410	2.33	2.2	1.3	37.2	3.3	24	0.1	0.3	2.6
IS0840-015	Drill Core			3.85	32.5	707.3	1.4	40	1.2	2.6	6.0	391	2.35	2.6	1.2	22.9	3.0	33	0.1	0.3	1.6
IS0840-016	Drill Core			3.71	20.9	299.5	1.5	34	0.5	3.0	5.7	368	2.26	2.5	1.2	6.7	3.6	28	<0.1	0.3	0.8
IS0840-017	Drill Core			3.75	163.7	1204	2.4	36	1.6	3.0	6.0	338	2.15	1.8	1.2	17.1	3.3	21	0.3	0.3	1.2
IS0840-018	Drill Core			3.58	222.1	1191	1.7	41	2.1	3.3	7.1	428	2.37	2.1	1.9	25.1	3.8	24	<0.1	0.2	2.4
IS0840-019	Drill Core			4.23	9.2	1954	2.4	45	3.9	3.1	6.7	416	2.09	2.4	2.0	77.2	3.8	33	0.2	0.3	7.5
IS0840-020	Drill Core			4.18	7.9	713.8	1.4	43	1.5	3.2	6.8	428	2.39	2.6	1.4	61.3	3.9	21	<0.1	0.3	1.6
IS0840-020S	Rock Pulp			0.03	894.1	3339	19.8	41	9.4	3.2	4.1	385	1.20	13.0	0.9	156.6	0.8	354	<0.1	10.4	1.0
IS0840-021	Drill Core			4.12	6.8	1515	1.4	37	1.9	2.6	5.9	374	2.33	2.9	1.8	15.4	4.5	24	0.1	0.5	1.5
IS0840-022	Drill Core			4.20	3.2	609.7	7.5	44	0.7	3.5	7.0	455	2.43	2.6	1.5	7.1	3.6	22	<0.1	0.4	0.5
IS0840-023	Drill Core			5.12	13.3	593.1	1.7	36	1.0	3.4	6.4	423	2.17	2.7	1.5	29.1	3.6	22	<0.1	0.3	1.0
IS0840-024	Drill Core			3.34	113.5	710.2	5.9	28	0.9	2.0	4.6	550	1.81	2.9	2.1	7.5	3.0	214	<0.1	0.5	1.5
IS0840-025	Drill Core			4.35	353.1	3695	1.7	29	8.6	3.4	7.2	340	2.26	2.2	3.0	62.9	4.7	20	0.2	0.5	4.4
IS0840-026	Drill Core			3.30	102.0	759.0	1.3	20	1.2	2.9	6.7	331	2.26	3.0	4.8	46.1	4.6	21	<0.1	0.4	2.4
IS0840-027	Drill Core			3.74	12.6	203.7	1.0	26	0.2	3.5	7.2	379	3.01	3.8	1.8	11.1	4.4	20	<0.1	0.6	0.2
IS0840-028	Drill Core			4.25	3.0	544.8	0.9	22	0.4	2.9	6.5	385	2.19	2.7	1.6	5.8	3.7	20	<0.1	0.4	0.1
IS0840-029	Drill Core			4.15	84.1	538.8	1.1	36	0.5	3.5	8.4	452	3.19	2.6	2.4	13.6	3.8	24	<0.1	0.3	0.6

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Project: JASPER-ISINTOK
Report Date: September 13, 2010

CERTIFICATE OF ANALYSIS VAN10004229.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0840-001	Drill Core	60	0.45	0.083	6	8	0.43	61	0.093	<20	0.62	0.074	0.29	1.2	<0.01	1.1	0.1	0.08	4	0.9	<0.2
IS0840-002	Drill Core	60	0.42	0.084	7	7	0.49	89	0.100	<20	0.66	0.072	0.36	0.5	<0.01	1.2	0.2	<0.05	4	0.7	<0.2
IS0840-003	Drill Core	61	0.44	0.083	6	7	0.42	68	0.096	<20	0.60	0.078	0.33	0.2	0.01	1.1	0.2	0.17	4	1.5	<0.2
IS0840-004	Drill Core	62	0.45	0.081	6	7	0.44	68	0.098	<20	0.61	0.077	0.35	8.7	<0.01	1.1	0.1	<0.05	4	0.6	<0.2
IS0840-005	Drill Core	62	0.47	0.082	6	8	0.43	62	0.094	<20	0.62	0.075	0.31	0.9	<0.01	1.1	0.1	<0.05	4	0.5	<0.2
IS0840-006	Drill Core	59	0.57	0.081	6	6	0.45	65	0.094	<20	0.68	0.074	0.31	0.2	<0.01	1.0	0.1	<0.05	4	<0.5	<0.2
IS0840-007	Drill Core	72	0.47	0.088	6	7	0.54	72	0.112	<20	0.68	0.075	0.43	2.4	<0.01	1.3	0.2	<0.05	4	0.6	<0.2
IS0840-008	Drill Core	52	0.50	0.077	7	7	0.44	58	0.091	<20	0.60	0.065	0.33	0.4	<0.01	1.3	0.1	<0.05	4	<0.5	<0.2
IS0840-009	Drill Core	58	0.77	0.085	8	10	0.43	59	0.084	<20	0.64	0.063	0.25	9.0	<0.01	1.4	0.1	<0.05	4	0.7	<0.2
IS0840-010	Drill Core	60	0.65	0.078	8	6	0.44	49	0.079	<20	0.64	0.061	0.28	27.2	<0.01	1.4	0.1	<0.05	4	0.6	<0.2
IS0840-011	Drill Core	61	0.53	0.083	7	10	0.47	59	0.100	<20	0.63	0.074	0.31	2.6	<0.01	1.2	0.1	0.08	4	1.2	<0.2
IS0840-012	Drill Core	57	0.46	0.077	6	7	0.44	57	0.095	<20	0.62	0.075	0.33	6.7	<0.01	1.0	0.2	0.07	4	0.8	<0.2
IS0840-013	Drill Core	56	0.76	0.079	7	8	0.42	50	0.082	<20	0.64	0.056	0.28	57.3	<0.01	1.4	0.1	0.09	4	1.7	0.2
IS0840-014	Drill Core	63	0.61	0.083	7	6	0.52	69	0.097	<20	0.68	0.065	0.35	27.3	<0.01	1.6	0.2	<0.05	4	1.6	<0.2
IS0840-015	Drill Core	68	0.60	0.082	7	8	0.48	79	0.093	<20	0.69	0.074	0.38	5.0	0.01	1.6	0.2	<0.05	4	1.3	<0.2
IS0840-016	Drill Core	62	0.52	0.088	7	7	0.46	73	0.100	<20	0.62	0.077	0.38	1.9	0.01	1.4	0.2	<0.05	4	0.7	<0.2
IS0840-017	Drill Core	59	0.46	0.079	7	7	0.49	53	0.102	<20	0.67	0.065	0.32	8.2	0.02	1.4	0.2	0.08	4	2.1	<0.2
IS0840-018	Drill Core	66	0.47	0.085	8	8	0.60	71	0.118	<20	0.75	0.065	0.43	5.9	<0.01	1.5	0.2	0.05	5	1.7	<0.2
IS0840-019	Drill Core	60	0.66	0.087	7	8	0.54	81	0.108	<20	0.73	0.056	0.31	24.2	0.02	1.5	0.1	0.07	5	2.9	0.4
IS0840-020	Drill Core	69	0.47	0.087	8	9	0.58	70	0.114	<20	0.74	0.069	0.44	11.2	<0.01	1.5	0.2	<0.05	4	0.7	<0.2
IS0840-020S	Rock Pulp	9	1.39	0.044	6	8	0.13	273	0.002	<20	0.32	0.040	0.19	0.4	0.47	0.6	<0.1	0.56	1	<0.5	1.3
IS0840-021	Drill Core	60	0.35	0.077	7	7	0.43	81	0.099	<20	0.56	0.068	0.40	15.3	0.03	1.3	0.2	0.06	3	1.3	0.3
IS0840-022	Drill Core	64	0.40	0.084	7	8	0.62	70	0.118	<20	0.76	0.064	0.53	17.9	0.02	1.7	0.3	<0.05	5	<0.5	<0.2
IS0840-023	Drill Core	63	0.58	0.084	8	8	0.55	70	0.104	<20	0.71	0.061	0.51	20.3	<0.01	2.1	0.3	<0.05	4	0.8	<0.2
IS0840-024	Drill Core	67	1.43	0.072	6	8	0.29	47	0.076	<20	1.34	0.162	0.24	11.2	<0.01	1.1	0.1	0.08	9	1.1	<0.2
IS0840-025	Drill Core	63	0.37	0.079	7	8	0.53	61	0.106	<20	0.69	0.065	0.51	17.7	0.02	1.4	0.3	0.21	4	4.5	0.3
IS0840-026	Drill Core	63	0.51	0.076	7	7	0.51	57	0.091	<20	0.66	0.058	0.46	>100	<0.01	1.7	0.3	<0.05	4	1.8	0.2
IS0840-027	Drill Core	71	0.46	0.090	7	8	0.51	63	0.107	<20	0.66	0.079	0.46	30.4	0.01	1.4	0.2	<0.05	4	<0.5	<0.2
IS0840-028	Drill Core	62	0.59	0.078	8	6	0.60	69	0.104	<20	0.76	0.075	0.57	1.3	0.01	2.3	0.3	<0.05	4	0.8	<0.2
IS0840-029	Drill Core	73	0.52	0.077	8	8	0.54	83	0.105	<20	0.72	0.076	0.50	>100	<0.01	1.6	0.2	<0.05	5	0.9	<0.2

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CERTIFICATE OF ANALYSIS VAN10004229.1

	Method	7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS0840-030	Drill Core			4.19	12.5	1016	1.0	25	1.3	3.1	6.1	314	2.23	2.3	1.3	29.7	3.1	24	<0.1	0.2	0.4
IS0840-031	Drill Core			3.86	3.4	210.8	0.9	26	0.2	2.7	5.6	338	2.16	1.3	1.7	0.7	3.8	25	<0.1	0.1	<0.1
IS0840-032	Drill Core			3.99	6.9	86.7	1.0	26	<0.1	3.3	5.8	352	2.12	2.1	1.2	4.8	3.5	24	<0.1	0.2	<0.1
IS0840-033	Drill Core			3.66	6.9	122.3	1.0	27	0.1	3.0	5.6	339	2.30	1.8	1.2	1.1	3.3	24	<0.1	0.2	<0.1
IS0840-034	Drill Core			3.67	10.3	307.8	1.0	27	0.2	2.8	5.8	374	2.27	1.9	1.1	11.8	3.2	21	0.1	0.2	<0.1
IS0840-035	Drill Core			4.41	8.3	235.0	1.1	29	0.2	3.1	6.4	401	2.29	2.3	1.6	7.9	3.3	21	0.1	0.2	<0.1
IS0840-035B	Rock Chip			0.06	0.2	3.9	4.1	41	<0.1	3.5	4.4	585	2.22	<0.5	2.3	<0.5	5.0	135	<0.1	<0.1	0.1
IS0840-036	Drill Core			2.77	0.4	448.5	1.1	29	0.3	2.9	7.0	416	2.48	2.8	1.4	0.9	3.2	22	<0.1	0.2	<0.1
IS0840-037	Drill Core			4.31	507.2	2384	1.9	37	1.8	3.4	6.9	324	2.20	3.0	2.8	29.9	4.3	47	0.6	0.2	0.8
IS0840-038	Drill Core			3.65	873.6	1574	1.3	30	1.8	3.4	6.1	347	2.63	2.2	3.0	51.0	4.4	18	0.2	0.3	1.8
IS0840-039	Drill Core			4.25	7.4	300.3	1.1	23	0.4	2.6	4.7	294	1.98	2.0	2.5	4.8	5.5	21	<0.1	0.2	0.1
IS0840-040	Drill Core			3.80	19.4	559.3	0.9	24	0.4	2.8	5.2	296	2.14	1.6	2.2	5.0	3.6	25	<0.1	0.1	0.1
IS0840-040S	Rock Pulp	0.042	1.074	0.04	359.5	>10000	40.1	32	23.9	4.1	1.3	197	0.94	25.3	0.6	32.9	0.8	108	0.4	32.8	3.4
IS0840-041	Drill Core			3.58	71.9	429.7	1.2	32	0.3	3.4	6.3	373	2.19	2.3	5.4	3.3	6.4	23	<0.1	0.2	<0.1
IS0840-042	Drill Core	0.340	0.283	4.05	>2000	2829	2.1	23	1.6	1.7	3.4	140	1.28	2.8	7.8	35.6	4.9	27	<0.1	0.3	0.6
IS0840-043	Drill Core			3.83	704.2	2660	2.9	18	4.7	2.0	2.8	157	1.03	2.6	12.4	85.5	12.5	17	0.3	0.5	0.8
IS0840-044	Drill Core			3.83	139.8	1571	1.5	30	2.0	2.8	5.4	307	2.01	2.2	2.5	32.3	4.6	24	0.2	0.3	1.0
IS0840-045	Drill Core			3.99	191.1	1449	2.3	35	2.5	2.6	5.8	317	1.99	2.1	2.0	39.8	4.3	26	0.1	0.3	0.8
IS0840-046	Drill Core			4.53	1089	1815	1.9	33	2.3	3.0	6.2	292	2.17	1.9	2.7	37.7	3.9	24	<0.1	0.2	0.6
IS0840-047	Drill Core			3.93	283.1	1343	2.2	23	1.0	2.4	5.0	239	1.63	1.7	2.2	25.8	3.6	29	0.2	0.1	0.2
IS0840-048	Drill Core			3.91	74.7	1502	1.6	25	1.5	3.0	5.4	281	2.01	1.9	3.0	14.0	4.9	24	0.1	0.2	0.3
IS0840-049	Drill Core			4.08	244.4	1682	2.4	39	2.3	3.2	7.8	398	2.35	2.4	3.0	53.9	5.1	23	<0.1	0.2	1.4
IS0840-050	Drill Core			3.71	103.7	631.2	2.0	31	1.0	2.8	6.5	336	2.03	3.4	4.9	9.7	6.5	29	0.1	0.4	0.9
IS0840-051	Drill Core			4.00	398.3	512.6	1.4	28	0.4	3.4	6.3	341	2.22	2.6	2.9	1.7	5.0	38	0.2	0.3	0.2
IS0840-052	Drill Core			4.19	3.9	365.6	1.2	28	0.3	3.1	6.0	337	2.29	2.7	2.0	2.0	3.9	28	0.1	0.3	0.1
IS0840-053	Drill Core			3.74	224.5	302.3	1.1	32	0.2	3.4	6.7	378	2.27	2.6	1.7	0.8	3.6	24	<0.1	0.2	0.1
IS0840-054	Drill Core			4.06	752.9	2388	1.2	39	1.6	3.3	7.8	372	2.25	2.7	3.4	20.0	3.6	25	0.3	0.3	1.2
IS0840-055	Drill Core			4.35	801.2	1301	2.3	71	2.2	4.1	9.4	713	3.31	2.4	2.6	57.5	4.2	24	0.3	0.3	5.7
IS0840-056	Drill Core			3.97	655.3	1636	2.5	54	2.6	3.9	8.3	525	2.69	2.6	3.5	56.4	4.1	24	0.3	0.3	10.5
IS0840-057	Drill Core			4.00	6.8	76.6	1.7	28	0.1	3.2	5.6	346	2.38	2.3	1.7	<0.5	3.5	23	<0.1	0.2	<0.1

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Project: JASPER-ISINTOK
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CERTIFICATE OF ANALYSIS VAN10004229.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0840-030	Drill Core	61	0.44	0.079	6	6	0.43	59	0.098	<20	0.60	0.083	0.35	0.4	0.01	1.1	0.1	0.07	4	1.9	<0.2
IS0840-031	Drill Core	60	0.48	0.086	6	8	0.42	71	0.099	<20	0.59	0.086	0.34	1.2	<0.01	1.1	0.1	<0.05	4	<0.5	<0.2
IS0840-032	Drill Core	61	0.57	0.081	6	8	0.45	62	0.091	<20	0.61	0.076	0.32	0.6	0.01	1.3	0.1	<0.05	4	<0.5	<0.2
IS0840-033	Drill Core	63	0.43	0.077	6	8	0.41	71	0.106	<20	0.59	0.088	0.31	0.2	0.01	1.2	0.1	<0.05	4	<0.5	<0.2
IS0840-034	Drill Core	61	0.44	0.073	6	7	0.47	84	0.120	<20	0.60	0.088	0.37	0.2	0.02	1.4	0.1	<0.05	4	<0.5	<0.2
IS0840-035	Drill Core	64	0.44	0.076	7	7	0.56	132	0.120	<20	0.69	0.080	0.46	0.2	0.02	1.9	0.2	<0.05	4	<0.5	<0.2
IS0840-035B	Rock Chip	40	1.10	0.069	14	8	0.71	278	0.151	<20	1.47	0.230	0.59	<0.1	<0.01	2.5	0.3	<0.05	6	<0.5	<0.2
IS0840-036	Drill Core	71	0.55	0.083	8	8	0.57	80	0.129	<20	0.68	0.078	0.41	0.3	0.02	2.0	0.2	<0.05	4	<0.5	<0.2
IS0840-037	Drill Core	59	0.46	0.077	8	8	0.48	114	0.117	<20	0.62	0.071	0.37	0.3	0.03	1.6	0.2	0.25	4	2.1	<0.2
IS0840-038	Drill Core	55	0.40	0.064	7	8	0.42	63	0.103	<20	0.57	0.070	0.34	8.7	0.02	1.4	0.2	0.18	4	3.0	<0.2
IS0840-039	Drill Core	56	0.43	0.069	8	9	0.41	57	0.105	<20	0.57	0.080	0.31	7.5	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2
IS0840-040	Drill Core	60	0.53	0.076	7	6	0.41	69	0.106	<20	0.56	0.079	0.28	0.5	<0.01	1.2	0.1	0.06	3	0.6	<0.2
IS0840-040S	Rock Pulp	8	0.87	0.021	3	66	0.07	197	0.006	<20	0.33	0.016	0.16	0.3	1.93	0.4	<0.1	0.79	2	1.1	0.3
IS0840-041	Drill Core	60	0.41	0.073	9	7	0.55	77	0.121	<20	0.71	0.072	0.48	0.4	0.02	2.1	0.2	<0.05	4	<0.5	<0.2
IS0840-042	Drill Core	26	0.51	0.042	5	9	0.11	50	0.043	<20	0.26	0.042	0.09	>100	0.05	0.6	<0.1	0.48	2	6.2	<0.2
IS0840-043	Drill Core	25	0.27	0.038	10	11	0.22	45	0.056	<20	0.35	0.047	0.25	>100	0.05	0.8	<0.1	0.19	2	3.8	<0.2
IS0840-044	Drill Core	55	0.40	0.073	7	9	0.43	59	0.101	<20	0.59	0.067	0.35	1.8	0.02	1.5	0.1	0.11	4	1.3	<0.2
IS0840-045	Drill Core	56	0.47	0.076	7	10	0.43	60	0.099	<20	0.59	0.065	0.34	2.7	0.02	1.6	0.1	0.09	4	2.2	<0.2
IS0840-046	Drill Core	52	0.42	0.067	6	10	0.37	51	0.086	<20	0.51	0.060	0.24	10.4	0.04	1.3	<0.1	0.19	4	3.5	<0.2
IS0840-047	Drill Core	47	0.59	0.072	6	10	0.35	55	0.082	<20	0.51	0.053	0.23	>100	*	1.1	<0.1	0.12	3	1.9	<0.2
IS0840-048	Drill Core	53	0.47	0.071	6	7	0.38	60	0.093	<20	0.54	0.067	0.27	17.7	0.03	1.1	0.1	0.09	4	0.8	<0.2
IS0840-049	Drill Core	66	0.43	0.075	8	8	0.65	81	0.138	<20	0.75	0.061	0.57	5.8	0.03	2.0	0.3	0.10	5	2.7	0.4
IS0840-050	Drill Core	58	0.60	0.075	9	8	0.50	82	0.109	<20	0.65	0.063	0.38	7.2	0.02	1.7	0.2	<0.05	4	0.8	<0.2
IS0840-051	Drill Core	58	0.66	0.073	7	9	0.44	99	0.096	<20	0.64	0.071	0.28	1.0	0.02	1.6	0.1	0.07	4	0.7	<0.2
IS0840-052	Drill Core	63	0.60	0.080	7	7	0.44	70	0.104	<20	0.61	0.076	0.24	1.0	0.03	1.2	0.1	<0.05	4	<0.5	<0.2
IS0840-053	Drill Core	62	0.66	0.078	7	10	0.52	65	0.105	<20	0.65	0.069	0.30	0.7	0.02	1.6	0.1	<0.05	4	<0.5	<0.2
IS0840-054	Drill Core	56	0.50	0.071	7	7	0.52	74	0.105	<20	0.64	0.067	0.33	57.6	0.03	1.5	0.1	0.27	4	3.0	<0.2
IS0840-055	Drill Core	70	0.42	0.068	8	8	0.78	94	0.149	<20	0.92	0.063	0.59	27.1	0.05	4.0	0.3	0.16	6	3.3	0.8
IS0840-056	Drill Core	69	0.51	0.079	11	8	0.73	108	0.150	<20	0.87	0.069	0.55	1.6	0.05	2.6	0.2	0.17	5	3.1	0.2
IS0840-057	Drill Core	66	0.69	0.084	7	9	0.47	52	0.099	<20	0.61	0.067	0.18	0.4	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2

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CERTIFICATE OF ANALYSIS VAN10004229.1

	Method	7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS0840-058	Drill Core			4.07	94.8	707.1	2.0	32	0.9	12.7	7.5	346	2.35	2.5	1.4	8.9	2.6	38	0.3	0.2	0.4
IS0840-059	Drill Core			5.95	15.0	119.8	1.9	67	0.1	107.6	20.5	714	3.67	3.1	0.5	<0.5	0.6	123	<0.1	0.3	0.2
IS0840-060	Drill Core			4.02	83.0	802.7	2.2	19	0.9	2.9	4.2	213	1.61	3.1	4.1	7.1	4.3	21	0.3	0.2	0.6
IS0840-060S	Rock Pulp	0.163	1.212	0.02	1526	>10000	57.0	268	27.1	15.7	22.3	425	9.56	57.8	1.1	1399	1.0	121	3.3	40.0	1.3
IS0840-061	Drill Core			3.71	1101	1723	1.4	29	1.1	3.3	5.9	297	2.13	2.6	2.9	8.1	4.6	22	0.6	0.3	0.5
IS0840-062	Drill Core			4.22	740.9	3518	1.3	37	2.3	4.2	8.0	349	2.44	2.3	2.1	25.0	4.0	28	1.0	0.2	0.7
IS0840-063	Drill Core			3.71	25.6	271.2	1.1	24	0.2	2.4	4.9	233	1.83	4.0	1.4	2.5	3.1	19	<0.1	0.4	0.2
IS0840-064	Drill Core			3.65	3.9	66.0	0.8	34	<0.1	3.5	6.8	389	2.40	5.3	1.2	0.6	3.1	34	<0.1	0.7	<0.1
IS0840-065	Drill Core			4.24	9.1	57.8	2.0	27	<0.1	3.5	4.5	252	2.02	5.5	1.1	1.9	3.2	68	<0.1	0.9	<0.1
IS0840-066	Drill Core			3.97	18.0	713.1	1.2	31	0.6	2.7	5.1	274	2.09	6.4	1.3	5.1	3.3	42	0.1	1.0	0.1
IS0840-067	Drill Core			3.30	11.9	66.3	0.9	31	<0.1	2.4	5.0	291	2.14	6.7	1.8	0.6	3.8	42	<0.1	1.2	<0.1
IS0840-068	Drill Core			3.86	3.1	71.7	1.2	41	<0.1	2.8	5.5	338	2.29	6.2	1.3	0.7	3.4	27	<0.1	0.8	<0.1
IS0840-069	Drill Core			4.13	0.9	275.4	1.6	48	0.4	2.7	5.7	360	2.37	5.4	1.0	2.6	3.1	20	<0.1	0.7	0.2
IS0840-070	Drill Core			3.85	0.9	121.3	2.5	45	0.2	3.1	6.5	403	2.28	4.8	1.2	<0.5	3.5	41	<0.1	0.9	<0.1
IS0840-070B	Rock Chip			0.05	0.5	5.3	4.2	49	<0.1	4.1	4.8	649	2.54	0.8	2.2	2.3	4.2	146	<0.1	<0.1	0.1
IS0840-071	Drill Core			3.75	0.5	21.8	2.2	38	<0.1	2.7	5.3	322	2.22	5.1	1.3	<0.5	3.8	29	<0.1	0.9	<0.1
IS0840-072	Drill Core			3.67	137.4	21.5	1.6	43	<0.1	3.1	6.4	364	2.34	5.6	1.5	0.8	4.2	64	<0.1	1.0	<0.1
IS0840-073	Drill Core			3.79	204.6	89.8	1.3	39	0.1	3.4	7.0	434	2.51	4.8	1.2	0.7	4.0	31	0.1	0.8	0.1
IS0840-074	Drill Core			3.87	1.0	24.0	1.5	23	<0.1	2.4	4.8	280	2.15	4.5	1.1	<0.5	3.3	33	<0.1	0.8	<0.1
IS0840-075	Drill Core			3.96	1.2	57.4	1.4	27	0.1	2.3	5.0	315	1.83	2.9	2.7	1.2	7.0	22	0.7	0.4	<0.1
IS0840-076	Drill Core			3.97	1.9	690.5	1.6	29	1.1	2.5	5.6	347	1.94	2.8	3.4	7.8	8.9	23	<0.1	0.4	0.4
IS0840-077	Drill Core			3.17	135.8	265.4	2.0	24	0.8	2.0	3.2	317	1.34	3.3	1.8	6.9	3.0	28	0.1	0.6	1.8
IS0840-078	Drill Core			2.54	21.3	583.6	3.6	13	1.9	0.6	1.1	149	0.71	0.6	1.3	13.7	1.6	27	0.2	0.3	7.0
IS0840-079	Drill Core			3.83	156.9	536.3	5.1	54	1.1	1.9	4.6	361	1.56	2.3	1.8	6.2	3.3	38	0.2	0.4	4.5
IS0840-080	Drill Core			3.14	26.5	100.2	1.8	68	0.2	3.3	7.7	500	2.54	3.8	2.3	<0.5	4.2	23	<0.1	0.6	0.6
IS0840-080S	Rock Pulp			0.02	942.7	3500	21.8	46	9.8	3.4	4.3	414	1.27	14.8	0.9	169.6	0.9	384	0.8	13.4	1.1
IS0840-081	Drill Core			4.12	29.9	262.8	2.2	45	0.6	3.0	6.3	366	2.23	5.8	1.8	7.0	4.1	31	<0.1	0.8	1.2
IS0840-082	Drill Core			3.02	5.2	184.3	3.2	44	0.5	3.1	6.0	360	2.31	5.3	1.6	6.7	4.1	28	<0.1	0.9	1.0
IS0840-083	Drill Core			3.89	247.4	828.3	3.7	70	1.4	4.1	9.4	533	2.66	3.8	2.4	30.4	4.6	27	0.2	0.6	1.6
IS0840-084	Drill Core			4.06	15.1	47.8	1.6	51	0.1	3.4	6.5	377	2.30	5.1	1.3	1.7	3.2	19	<0.1	1.7	0.4

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0840-058	Drill Core	64	0.72	0.083	6	15	0.62	89	0.111	<20	0.78	0.093	0.29	0.3	<0.01	1.6	<0.1	0.08	4	0.6	<0.2
IS0840-059	Drill Core	79	1.87	0.102	6	70	1.96	360	0.163	<20	2.32	0.219	0.41	0.4	<0.01	3.0	0.1	<0.05	8	<0.5	<0.2
IS0840-060	Drill Core	49	0.50	0.073	6	6	0.33	71	0.088	<20	0.44	0.055	0.18	27.1	<0.01	1.1	<0.1	0.06	3	0.6	<0.2
IS0840-060S	Rock Pulp	255	1.56	0.133	7	12	0.97	309	0.139	<20	1.33	0.095	0.18	4.6	3.21	3.8	<0.1	1.11	10	2.9	5.0
IS0840-061	Drill Core	58	0.44	0.072	8	6	0.47	77	0.103	<20	0.58	0.063	0.35	1.2	0.02	1.5	0.2	0.25	4	2.7	<0.2
IS0840-062	Drill Core	60	0.41	0.075	7	6	0.56	98	0.118	<20	0.68	0.063	0.40	4.9	0.03	1.6	0.2	0.40	4	4.2	0.5
IS0840-063	Drill Core	55	0.51	0.081	6	7	0.32	59	0.089	<20	0.41	0.067	0.21	3.3	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
IS0840-064	Drill Core	66	0.53	0.082	8	7	0.59	138	0.129	<20	0.77	0.073	0.50	0.2	<0.01	2.6	0.2	<0.05	5	<0.5	<0.2
IS0840-065	Drill Core	61	0.59	0.090	8	7	0.31	198	0.096	<20	0.55	0.103	0.22	0.2	0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
IS0840-066	Drill Core	59	0.56	0.087	7	7	0.32	178	0.096	<20	0.53	0.088	0.28	0.4	0.01	1.1	0.1	0.06	3	1.2	<0.2
IS0840-067	Drill Core	63	0.55	0.089	7	7	0.36	159	0.093	<20	0.56	0.077	0.28	4.4	<0.01	1.4	0.1	<0.05	3	<0.5	<0.2
IS0840-068	Drill Core	63	0.50	0.089	8	7	0.45	116	0.119	<20	0.61	0.098	0.35	1.1	0.01	1.6	0.1	<0.05	4	<0.5	<0.2
IS0840-069	Drill Core	66	0.42	0.088	7	8	0.39	124	0.113	<20	0.51	0.089	0.30	2.3	0.02	1.2	0.1	<0.05	4	0.6	<0.2
IS0840-070	Drill Core	57	0.76	0.084	8	7	0.49	102	0.097	<20	0.65	0.081	0.25	5.4	0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
IS0840-070B	Rock Chip	41	1.03	0.073	12	6	0.73	308	0.164	<20	1.69	0.312	0.78	<0.1	<0.01	2.5	0.4	<0.05	7	<0.5	<0.2
IS0840-071	Drill Core	61	0.70	0.088	8	8	0.36	83	0.092	<20	0.51	0.084	0.16	0.7	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
IS0840-072	Drill Core	67	0.58	0.088	8	9	0.48	327	0.112	<20	0.62	0.088	0.25	11.1	<0.01	1.7	0.1	<0.05	4	<0.5	<0.2
IS0840-073	Drill Core	68	0.45	0.090	8	9	0.60	148	0.136	<20	0.73	0.092	0.50	3.4	0.02	2.2	0.2	<0.05	4	<0.5	<0.2
IS0840-074	Drill Core	62	0.62	0.088	7	7	0.33	87	0.102	<20	0.49	0.087	0.19	3.3	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
IS0840-075	Drill Core	46	0.64	0.065	11	7	0.43	74	0.069	<20	0.55	0.070	0.21	0.4	<0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
IS0840-076	Drill Core	53	0.57	0.060	12	6	0.48	83	0.082	<20	0.63	0.077	0.33	0.4	0.04	2.2	0.1	<0.05	4	0.9	<0.2
IS0840-077	Drill Core	34	1.00	0.041	6	12	0.27	66	0.050	<20	0.47	0.053	0.15	>100	<0.01	1.3	<0.1	<0.05	3	1.0	<0.2
IS0840-078	Drill Core	11	0.87	0.013	2	8	0.06	142	0.005	<20	0.23	0.014	0.09	70.6	<0.01	0.4	<0.1	0.06	1	1.3	0.4
IS0840-079	Drill Core	36	0.63	0.047	8	9	0.36	68	0.052	<20	0.57	0.052	0.20	>100	<0.01	1.6	<0.1	0.05	3	1.1	<0.2
IS0840-080	Drill Core	69	0.56	0.087	9	8	0.71	75	0.111	<20	0.83	0.066	0.39	9.7	<0.01	3.8	0.2	<0.05	5	<0.5	<0.2
IS0840-080S	Rock Pulp	10	1.46	0.047	7	9	0.14	324	0.003	<20	0.34	0.033	0.19	0.8	0.51	0.6	<0.1	0.60	1	<0.5	1.3
IS0840-081	Drill Core	57	0.84	0.091	10	9	0.55	62	0.099	<20	0.72	0.087	0.30	11.8	<0.01	2.5	0.1	<0.05	4	<0.5	<0.2
IS0840-082	Drill Core	60	0.58	0.090	9	9	0.51	72	0.103	<20	0.65	0.081	0.22	2.4	<0.01	2.1	<0.1	<0.05	4	<0.5	<0.2
IS0840-083	Drill Core	64	0.78	0.089	9	9	0.81	72	0.083	<20	0.90	0.077	0.11	1.6	0.02	2.7	<0.1	0.08	6	1.5	0.3
IS0840-084	Drill Core	57	0.72	0.088	8	8	0.48	91	0.093	<20	0.55	0.074	0.13	2.2	<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2

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Project: JASPER-ISINTOK
Report Date: September 13, 2010

CERTIFICATE OF ANALYSIS VAN10004229.1

	Method	7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS0840-085	Drill Core			3.26	16.0	556.7	2.4	55	1.0	3.1	6.4	404	2.26	4.2	1.3	13.4	4.3	33	<0.1	0.9	3.4
IS0840-086	Drill Core			4.20	40.8	905.2	5.4	40	1.7	2.4	7.0	532	1.90	4.7	2.8	8.1	3.8	103	0.2	0.7	2.9
IS0840-087	Drill Core			2.95	14.4	20.9	3.5	34	<0.1	1.5	5.5	736	2.04	2.5	1.3	1.9	2.7	133	0.1	0.2	0.6
IS0840-088	Drill Core			3.90	12.6	118.4	3.2	37	0.2	2.0	6.0	401	1.86	2.3	2.9	2.5	3.8	60	0.2	0.2	0.6
IS0840-089	Drill Core			3.08	7.7	81.4	3.9	64	0.1	3.2	8.0	509	2.15	2.4	4.0	<0.5	4.5	66	0.1	0.2	0.4
IS0840-090	Drill Core			3.10	7.6	50.4	3.3	57	<0.1	2.4	4.9	769	1.45	2.7	1.8	1.8	3.7	85	0.1	0.1	0.2
IS0840-091	Drill Core			3.18	3.9	11.6	14.4	39	<0.1	2.1	6.2	585	1.80	2.9	1.8	<0.5	3.5	95	0.1	<0.1	<0.1
IS0840-092	Drill Core			3.53	1.4	4.5	3.2	49	<0.1	2.6	7.3	759	1.65	2.3	1.1	<0.5	2.6	128	0.2	0.1	<0.1
IS0840-093	Drill Core			3.61	69.4	270.2	5.7	41	0.5	2.1	6.5	626	1.55	3.3	3.7	2.3	3.2	60	<0.1	0.4	0.6
IS0840-094	Drill Core			4.31	12.8	67.9	4.1	40	0.1	2.6	6.8	549	1.71	2.6	2.8	3.5	4.5	67	0.1	0.5	0.5
IS0840-095	Drill Core			3.12	43.1	259.2	3.6	36	0.5	2.1	6.1	625	1.53	3.4	1.9	2.0	4.2	80	0.2	0.2	2.7
IS0840-096	Drill Core			2.81	33.8	138.6	3.6	47	0.2	2.0	5.4	635	1.59	1.9	1.8	5.6	3.9	124	0.2	0.2	0.4
IS0840-097	Drill Core			3.66	23.4	221.8	3.8	33	0.3	2.6	5.8	549	1.66	3.4	1.5	1.2	4.6	93	0.1	0.3	0.5
IS0840-098	Drill Core			3.76	17.6	524.3	3.4	33	0.7	2.0	5.8	558	1.75	4.6	2.2	1.2	8.3	89	<0.1	0.6	0.6
IS0840-099	Drill Core			3.52	4.2	464.8	8.3	51	0.7	2.9	8.0	798	2.23	6.2	2.0	2.2	4.7	149	0.1	0.5	0.6
IS0840-100	Drill Core			3.44	1.2	24.6	5.6	31	<0.1	2.3	5.5	621	1.85	3.3	1.6	0.6	5.5	101	0.1	0.5	0.3
IS0840-100S	Rock Pulp			0.02	826.4	4239	17.7	37	9.2	3.6	1.4	240	0.83	7.6	0.8	6.7	0.8	242	<0.1	11.8	1.4
IS0840-101	Drill Core			3.53	4.2	32.9	4.6	47	<0.1	2.3	6.9	737	1.97	2.2	1.8	<0.5	5.4	147	0.1	0.7	0.2
IS0840-102	Drill Core			4.21	10.0	98.6	3.8	48	0.2	2.8	7.0	628	1.95	2.0	2.0	1.2	5.0	108	<0.1	0.2	0.4
IS0840-103	Drill Core			2.89	0.5	10.0	3.6	44	<0.1	2.3	6.4	739	1.68	1.6	1.8	0.6	5.7	99	<0.1	0.2	0.1
IS0840-104	Drill Core			2.84	0.6	10.2	3.3	53	<0.1	3.3	7.1	715	1.85	1.5	1.7	<0.5	4.9	73	<0.1	0.2	<0.1
IS0840-105	Drill Core			2.39	0.7	21.2	2.8	51	<0.1	3.7	6.4	670	2.15	3.8	1.9	0.8	4.4	55	<0.1	0.5	0.1
IS0840-105B	Rock Chip			0.06	0.2	4.4	5.5	47	<0.1	4.1	4.7	643	2.75	0.5	2.3	<0.5	4.9	100	<0.1	<0.1	<0.1
IS0840-106	Drill Core			3.39	8.1	389.0	2.3	75	0.5	3.2	7.2	578	2.37	3.1	1.8	8.2	5.2	36	<0.1	0.6	0.8
IS0840-107	Drill Core			3.96	0.7	88.3	1.4	62	0.2	3.2	6.9	488	2.41	3.2	1.8	1.3	4.9	19	<0.1	1.0	0.2
IS0840-108	Drill Core			4.14	4.3	37.7	1.2	39	<0.1	2.9	5.2	391	2.44	4.0	1.5	<0.5	4.4	29	<0.1	0.6	0.2
IS0840-109	Drill Core			3.76	1.3	73.1	1.7	55	0.2	4.0	7.1	571	2.48	2.2	1.6	<0.5	4.8	26	<0.1	0.4	0.2
IS0840-110	Drill Core			3.69	0.6	34.1	2.2	41	<0.1	3.1	5.7	513	2.28	3.2	2.3	10.5	4.5	43	<0.1	0.4	<0.1
IS0840-111	Drill Core			3.89	3.0	126.4	4.0	55	0.2	2.8	6.1	616	2.11	1.9	2.2	2.0	4.7	45	<0.1	0.3	0.2
IS0840-112	Drill Core			3.70	25.6	60.6	1.8	40	0.1	2.7	5.4	419	2.16	3.1	2.4	1.1	5.2	32	<0.1	0.4	<0.1

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CERTIFICATE OF ANALYSIS VAN10004229.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0840-085	Drill Core	48	1.15	0.095	10	8	0.46	298	0.046	<20	0.64	0.078	0.09	1.8	0.02	2.3	<0.1	<0.05	4	0.9	<0.2
IS0840-086	Drill Core	12	2.53	0.093	12	2	0.54	1001	0.001	<20	0.47	0.040	0.21	25.7	0.04	3.0	<0.1	0.09	1	1.4	<0.2
IS0840-087	Drill Core	14	3.58	0.067	9	2	0.30	2563	0.002	<20	0.52	0.015	0.23	73.8	0.05	2.0	<0.1	0.09	1	<0.5	<0.2
IS0840-088	Drill Core	13	2.20	0.092	12	2	0.14	216	0.001	<20	0.67	0.046	0.22	2.1	0.04	3.0	<0.1	<0.05	2	<0.5	<0.2
IS0840-089	Drill Core	21	1.98	0.089	13	3	0.29	1393	0.001	<20	0.81	0.045	0.18	2.9	0.04	2.8	<0.1	0.05	3	<0.5	<0.2
IS0840-090	Drill Core	13	3.59	0.070	10	4	0.27	1371	<0.001	<20	0.53	0.026	0.22	0.8	0.03	2.3	<0.1	0.07	1	<0.5	<0.2
IS0840-091	Drill Core	14	2.85	0.082	7	4	0.54	1247	<0.001	<20	0.46	0.033	0.23	0.8	0.03	2.5	<0.1	0.06	1	0.5	<0.2
IS0840-092	Drill Core	13	3.89	0.063	6	4	0.68	1982	0.001	<20	0.37	0.026	0.20	0.7	0.02	2.0	<0.1	0.08	<1	<0.5	<0.2
IS0840-093	Drill Core	14	2.57	0.101	14	3	0.33	521	0.002	<20	0.56	0.041	0.24	1.5	0.03	2.7	<0.1	0.05	2	0.6	<0.2
IS0840-094	Drill Core	19	2.20	0.098	14	4	0.51	709	0.003	<20	0.52	0.050	0.20	0.5	0.08	2.8	<0.1	<0.05	2	<0.5	<0.2
IS0840-095	Drill Core	9	3.36	0.094	14	2	0.49	915	0.001	<20	0.45	0.032	0.24	2.0	0.05	2.6	<0.1	0.06	1	0.6	<0.2
IS0840-096	Drill Core	12	3.50	0.088	12	1	0.52	2676	0.001	<20	0.46	0.033	0.21	1.6	0.03	2.4	<0.1	0.09	1	<0.5	<0.2
IS0840-097	Drill Core	12	2.74	0.086	13	3	0.52	1310	0.001	<20	0.37	0.040	0.18	1.4	0.02	2.4	<0.1	0.06	1	<0.5	<0.2
IS0840-098	Drill Core	11	2.43	0.072	13	2	0.60	995	0.001	<20	0.31	0.036	0.18	1.9	0.03	2.1	<0.1	0.05	<1	<0.5	<0.2
IS0840-099	Drill Core	16	3.60	0.085	14	6	0.93	2266	0.002	<20	0.32	0.014	0.22	3.8	0.08	2.6	<0.1	0.07	<1	0.7	<0.2
IS0840-100	Drill Core	15	2.94	0.082	14	4	0.59	1001	0.003	<20	0.33	0.022	0.22	4.1	0.01	2.2	<0.1	<0.05	<1	<0.5	<0.2
IS0840-100S	Rock Pulp	7	0.78	0.032	4	93	0.09	166	0.005	<20	0.35	0.032	0.19	0.2	0.07	0.4	<0.1	0.39	1	0.7	<0.2
IS0840-101	Drill Core	13	2.73	0.080	14	3	0.73	2148	0.002	<20	0.35	0.034	0.23	1.2	0.02	2.1	<0.1	0.05	<1	<0.5	<0.2
IS0840-102	Drill Core	22	2.05	0.080	13	5	0.53	1393	0.002	<20	0.62	0.048	0.17	0.3	0.01	2.8	<0.1	<0.05	2	<0.5	<0.2
IS0840-103	Drill Core	15	2.58	0.080	14	3	0.48	1548	0.002	<20	0.54	0.033	0.20	0.5	0.02	2.3	<0.1	<0.05	1	<0.5	<0.2
IS0840-104	Drill Core	25	2.41	0.088	13	3	0.50	887	0.002	<20	0.71	0.036	0.18	0.3	0.04	2.9	<0.1	<0.05	3	<0.5	<0.2
IS0840-105	Drill Core	41	2.17	0.080	11	4	0.52	72	0.022	<20	0.91	0.053	0.14	1.2	0.01	2.8	<0.1	<0.05	5	<0.5	<0.2
IS0840-105B	Rock Chip	42	1.02	0.079	12	8	0.74	276	0.152	<20	1.31	0.169	0.60	<0.1	<0.01	2.1	0.3	<0.05	6	<0.5	<0.2
IS0840-106	Drill Core	64	0.92	0.079	8	9	0.64	65	0.101	<20	0.85	0.072	0.24	0.7	0.02	2.7	<0.1	<0.05	5	0.5	<0.2
IS0840-107	Drill Core	62	0.60	0.077	8	7	0.65	75	0.123	<20	0.79	0.067	0.39	0.7	<0.01	2.8	0.2	<0.05	4	<0.5	<0.2
IS0840-108	Drill Core	71	0.82	0.081	7	9	0.34	48	0.097	<20	0.65	0.095	0.19	0.7	<0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
IS0840-109	Drill Core	67	0.59	0.080	8	8	0.69	84	0.129	<20	0.81	0.061	0.35	2.8	0.03	2.1	0.1	<0.05	5	<0.5	<0.2
IS0840-110	Drill Core	65	1.17	0.080	8	8	0.53	62	0.095	<20	0.87	0.062	0.13	1.0	<0.01	1.6	<0.1	<0.05	5	<0.5	<0.2
IS0840-111	Drill Core	62	1.14	0.074	8	8	0.55	41	0.087	<20	0.78	0.052	0.14	11.1	0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
IS0840-112	Drill Core	61	0.96	0.078	7	6	0.50	34	0.077	<20	0.74	0.063	0.10	24.3	<0.01	1.9	<0.1	<0.05	4	<0.5	<0.2

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Method		7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
Unit		%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
MDL		0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS0840-113	Drill Core			3.10	0.5	12.9	2.0	44	<0.1	3.9	7.2	580	2.28	1.7	2.2	<0.5	5.5	37	<0.1	0.2	<0.1
IS0840-114	Drill Core			3.18	0.6	97.3	2.1	51	0.2	3.6	7.1	596	2.18	1.6	3.1	0.7	4.6	36	<0.1	0.2	0.1
IS0840-115	Drill Core			3.85	0.4	24.5	1.5	36	<0.1	3.3	5.7	425	2.17	1.6	1.6	<0.5	4.3	29	<0.1	0.2	<0.1
IS0840-116	Drill Core			3.38	0.3	29.1	1.9	53	<0.1	3.5	7.7	602	2.37	1.6	2.4	<0.5	4.7	32	<0.1	0.3	<0.1
IS0840-117	Drill Core			3.81	0.8	40.7	2.5	52	<0.1	3.6	7.6	666	2.01	1.4	1.8	<0.5	4.4	47	<0.1	0.2	<0.1
IS0840-118	Drill Core			3.87	1.9	44.4	1.9	43	<0.1	3.3	6.4	530	2.13	1.7	2.1	0.7	4.3	30	<0.1	0.2	<0.1
IS0840-119	Drill Core			3.40	8.3	74.0	2.7	43	<0.1	3.1	5.3	433	1.91	1.4	3.2	<0.5	8.4	20	<0.1	0.2	<0.1
IS0840-120	Drill Core			4.20	32.8	29.8	1.4	51	<0.1	3.2	6.2	467	2.19	2.0	1.5	<0.5	4.1	25	<0.1	0.4	<0.1
IS0840-120S	Rock Pulp	0.042	1.058	0.02	378.1	>10000	39.4	28	26.6	4.5	1.2	187	0.95	24.4	0.7	25.5	0.8	111	0.3	36.9	3.5
IS0840-121	Drill Core			3.67	53.9	15.0	2.2	40	<0.1	3.3	5.8	428	1.82	2.5	1.8	<0.5	4.7	100	<0.1	0.3	<0.1
IS0840-122	Drill Core			3.61	2.9	63.7	1.8	36	<0.1	2.9	5.1	415	2.00	2.1	1.5	2.2	2.9	68	<0.1	0.1	<0.1
IS0840-123	Drill Core			3.37	122.8	35.2	1.9	46	<0.1	3.0	5.9	445	1.76	1.7	3.0	0.9	3.5	67	<0.1	0.2	<0.1
IS0840-124	Drill Core			3.36	108.6	27.9	1.4	41	<0.1	2.7	5.8	400	2.08	1.6	1.5	0.7	3.0	27	<0.1	0.2	<0.1
IS0840-125	Drill Core			4.13	136.7	84.5	2.0	33	0.1	2.4	4.8	335	1.95	1.7	1.4	1.0	3.7	31	<0.1	0.2	0.2
IS0840-126	Drill Core			3.91	7.5	122.7	1.3	35	0.3	2.7	5.6	372	2.07	2.2	1.3	2.6	3.4	20	<0.1	0.3	0.3
IS0840-127	Drill Core			3.75	1.2	17.6	1.3	30	<0.1	2.2	5.2	373	2.03	1.8	1.6	<0.5	3.6	25	<0.1	0.2	<0.1
IS0840-128	Drill Core			3.84	1.9	20.6	1.6	31	<0.1	2.7	4.5	355	1.90	1.9	1.4	<0.5	3.6	31	<0.1	0.2	<0.1
IS0840-129	Drill Core			3.86	158.4	25.6	1.0	40	<0.1	3.2	5.2	417	2.04	1.8	1.3	<0.5	3.5	30	<0.1	0.2	<0.1
IS0840-130	Drill Core			3.74	9.4	61.1	1.5	39	<0.1	3.0	5.4	372	1.95	1.9	1.5	3.6	4.6	46	<0.1	0.2	<0.1
IS0840-131	Drill Core			4.13	34.2	25.0	1.3	30	<0.1	2.8	5.1	324	1.83	1.8	1.7	0.7	4.4	53	<0.1	0.1	<0.1
IS0840-132	Drill Core			3.48	44.8	100.7	1.3	29	0.2	2.9	5.2	312	1.85	2.2	1.4	1.4	4.4	53	<0.1	0.2	<0.1
IS0840-133	Drill Core			3.11	33.8	42.8	1.4	29	<0.1	2.8	5.3	331	1.92	2.1	1.4	0.6	6.1	31	<0.1	0.2	<0.1
IS0840-134	Drill Core			4.33	13.0	178.3	2.0	43	0.3	2.8	6.3	455	2.13	2.0	1.8	3.6	5.3	23	<0.1	0.4	0.2
IS0840-135	Drill Core			3.93	22.3	74.9	1.9	28	0.1	2.3	4.6	324	1.81	1.9	1.7	3.9	5.4	31	<0.1	0.5	0.1
IS0840-136	Drill Core			3.75	89.7	49.4	1.5	16	<0.1	1.7	2.9	198	1.32	0.9	2.0	3.0	6.6	19	<0.1	0.3	<0.1
IS0840-137	Drill Core			3.75	6.8	56.9	2.7	13	<0.1	1.0	1.9	170	0.78	1.0	6.4	2.8	14.9	62	<0.1	0.4	0.1
IS0840-138	Drill Core			3.65	2.9	117.8	1.9	22	0.2	2.0	3.7	260	1.48	1.2	2.4	3.5	9.2	27	<0.1	0.3	0.2
IS0840-139	Drill Core			3.41	22.9	261.1	1.1	22	0.3	2.1	4.6	290	1.84	1.3	1.2	3.1	3.5	26	<0.1	0.3	<0.1
IS0840-140	Drill Core			4.27	10.0	156.0	1.1	27	0.3	2.6	5.0	333	1.92	1.0	1.2	14.0	3.3	23	<0.1	0.3	0.1
IS0840-140S	Rock Pulp	0.158	1.164	0.02	1514	>10000	63.6	256	26.6	15.6	22.2	407	8.78	56.1	1.2	1355	1.1	129	2.8	43.7	1.4

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Project: JASPER-ISINTOK
Report Date: September 13, 2010

CERTIFICATE OF ANALYSIS VAN10004229.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0840-113	Drill Core	51	1.27	0.076	8	8	0.75	39	0.041	<20	0.87	0.045	0.10	0.3	<0.01	2.7	<0.1	<0.05	5	<0.5	<0.2
IS0840-114	Drill Core	46	1.43	0.081	9	7	0.74	49	0.026	<20	0.91	0.044	0.14	0.4	0.01	2.5	<0.1	<0.05	5	<0.5	<0.2
IS0840-115	Drill Core	57	0.67	0.078	6	2	0.54	46	0.095	<20	0.66	0.054	0.17	0.4	0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
IS0840-116	Drill Core	57	1.06	0.082	8	7	0.71	53	0.074	<20	0.77	0.058	0.09	0.3	<0.01	3.0	<0.1	<0.05	5	<0.5	<0.2
IS0840-117	Drill Core	30	1.60	0.080	12	5	0.77	37	0.008	<20	1.05	0.036	0.17	0.2	<0.01	1.8	<0.1	<0.05	6	<0.5	<0.2
IS0840-118	Drill Core	51	1.00	0.077	8	7	0.62	41	0.062	<20	0.72	0.052	0.12	0.3	<0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
IS0840-119	Drill Core	44	0.66	0.059	9	8	0.56	31	0.050	<20	0.65	0.051	0.09	0.6	<0.01	2.0	<0.1	<0.05	4	<0.5	<0.2
IS0840-120	Drill Core	55	0.76	0.080	7	7	0.60	30	0.099	<20	0.66	0.064	0.06	3.3	<0.01	2.0	<0.1	<0.05	4	<0.5	<0.2
IS0840-120S	Rock Pulp	8	0.90	0.019	3	62	0.07	177	0.005	<20	0.31	0.015	0.17	0.3	2.00	0.4	<0.1	0.83	1	1.3	0.3
IS0840-121	Drill Core	43	1.25	0.082	7	7	0.56	31	0.061	<20	0.78	0.043	0.07	0.6	<0.01	1.9	<0.1	<0.05	5	<0.5	<0.2
IS0840-122	Drill Core	52	1.54	0.068	6	5	0.51	86	0.045	<20	0.90	0.057	0.06	0.4	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
IS0840-123	Drill Core	40	1.11	0.067	6	8	0.64	31	0.048	<20	0.83	0.044	0.07	0.4	<0.01	1.8	<0.1	<0.05	5	<0.5	<0.2
IS0840-124	Drill Core	55	0.63	0.069	6	7	0.54	45	0.080	<20	0.72	0.056	0.18	0.6	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
IS0840-125	Drill Core	55	0.68	0.073	6	7	0.38	50	0.070	<20	0.58	0.049	0.11	>100	0.03	1.0	<0.1	<0.05	3	<0.5	<0.2
IS0840-126	Drill Core	58	0.57	0.071	6	8	0.46	48	0.088	<20	0.57	0.062	0.18	0.6	0.02	1.1	<0.1	<0.05	4	<0.5	<0.2
IS0840-127	Drill Core	57	0.76	0.072	7	7	0.43	42	0.076	<20	0.60	0.060	0.09	0.5	0.02	1.3	<0.1	<0.05	4	<0.5	<0.2
IS0840-128	Drill Core	52	0.67	0.069	6	8	0.40	59	0.073	<20	0.55	0.055	0.10	0.8	0.02	1.2	<0.1	<0.05	3	<0.5	<0.2
IS0840-129	Drill Core	57	0.53	0.070	6	7	0.44	67	0.091	<20	0.62	0.065	0.23	3.5	0.03	1.2	0.1	<0.05	4	<0.5	<0.2
IS0840-130	Drill Core	54	0.66	0.075	6	8	0.42	64	0.082	<20	0.54	0.041	0.10	1.0	0.02	1.2	<0.1	<0.05	4	<0.5	<0.2
IS0840-131	Drill Core	49	0.79	0.068	6	7	0.44	66	0.067	<20	0.64	0.046	0.07	0.2	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
IS0840-132	Drill Core	48	0.75	0.068	7	7	0.44	50	0.075	<20	0.63	0.044	0.05	0.2	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
IS0840-133	Drill Core	54	0.64	0.076	6	7	0.38	35	0.079	<20	0.54	0.048	0.08	4.0	0.04	1.1	<0.1	<0.05	3	<0.5	<0.2
IS0840-134	Drill Core	58	0.58	0.078	8	10	0.53	34	0.112	<20	0.66	0.049	0.15	0.2	0.03	1.4	<0.1	<0.05	4	<0.5	<0.2
IS0840-135	Drill Core	52	0.55	0.071	6	7	0.37	40	0.093	<20	0.52	0.050	0.16	6.4	0.03	1.0	<0.1	<0.05	3	<0.5	<0.2
IS0840-136	Drill Core	39	0.35	0.050	9	8	0.23	28	0.062	<20	0.35	0.040	0.12	0.3	<0.01	0.5	<0.1	<0.05	2	<0.5	<0.2
IS0840-137	Drill Core	22	0.59	0.038	9	4	0.20	68	0.038	<20	0.35	0.030	0.12	66.1	0.02	0.9	<0.1	<0.05	2	<0.5	<0.2
IS0840-138	Drill Core	43	0.39	0.052	8	8	0.30	44	0.073	<20	0.45	0.047	0.22	3.4	0.02	0.7	<0.1	<0.05	3	<0.5	<0.2
IS0840-139	Drill Core	53	0.42	0.075	6	6	0.36	52	0.095	<20	0.52	0.055	0.25	0.4	0.02	0.7	0.1	<0.05	3	<0.5	<0.2
IS0840-140	Drill Core	55	0.44	0.075	5	7	0.40	56	0.100	<20	0.55	0.058	0.25	0.3	0.02	0.9	0.1	<0.05	3	<0.5	<0.2
IS0840-140S	Rock Pulp	255	1.60	0.136	7	11	0.94	331	0.148	<20	1.33	0.094	0.19	4.4	3.26	3.6	<0.1	1.08	8	2.9	4.6

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CERTIFICATE OF ANALYSIS VAN10004229.1

	Method	7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS0840-140B	Rock Chip			0.06	0.7	7.7	3.8	37	<0.1	3.7	4.1	611	2.62	<0.5	2.1	1.2	4.0	131	<0.1	<0.1	<0.1
IS0840-141	Drill Core			3.26	2.2	70.7	1.2	30	0.1	2.6	4.8	346	1.86	1.6	1.8	2.8	5.6	29	<0.1	0.5	0.1
IS0840-142	Drill Core			3.53	22.1	65.7	1.1	27	0.1	2.6	5.2	330	1.96	1.6	1.1	2.1	3.3	24	<0.1	0.4	<0.1
IS0840-143	Drill Core			3.42	50.5	102.9	1.1	20	0.1	2.1	4.5	264	1.85	1.5	1.3	<0.5	3.4	39	<0.1	0.2	<0.1
IS0840-144	Drill Core			3.26	31.1	119.6	1.2	25	0.2	2.4	4.6	320	1.89	1.5	1.2	1.7	3.3	56	<0.1	0.4	0.1
IS0840-145	Drill Core			3.78	33.9	118.2	1.5	37	0.2	2.8	5.8	425	2.11	2.1	1.1	7.4	2.8	32	<0.1	0.8	0.2
IS0840-146	Drill Core			4.03	33.5	381.4	1.6	35	0.5	2.4	5.2	334	1.88	1.5	1.0	8.3	2.6	24	0.2	0.7	0.2
IS0840-147	Drill Core			3.23	64.1	600.2	2.7	56	1.0	2.7	6.9	472	2.12	1.7	1.5	18.6	3.0	81	0.2	0.6	0.6
IS0840-148	Drill Core			3.19	566.7	306.3	3.7	32	0.3	3.1	5.1	387	1.53	1.2	2.3	10.0	2.7	102	<0.1	0.2	0.2
IS0840-149	Drill Core			3.61	299.9	525.4	3.6	37	0.5	3.2	6.4	457	1.79	0.9	1.7	12.5	2.7	61	<0.1	0.2	0.2
IS0840-150	Drill Core			3.99	92.1	316.4	2.5	34	0.3	3.3	6.7	407	1.97	0.9	1.4	5.1	3.0	49	<0.1	0.2	0.1
IS0840-151	Drill Core			3.33	130.3	301.2	2.2	36	0.3	3.1	6.1	367	1.67	1.3	2.0	4.4	3.2	84	<0.1	0.3	<0.1
IS0840-152	Drill Core			3.26	117.0	403.1	2.6	33	0.4	3.4	6.7	409	1.84	1.2	2.3	11.2	4.2	48	<0.1	0.2	0.1
IS0840-153	Drill Core			3.45	199.0	599.3	2.9	31	0.7	2.8	5.7	366	1.78	1.1	1.5	9.8	2.9	44	<0.1	0.3	0.4
IS0840-154	Drill Core			3.86	20.5	331.1	2.5	28	0.3	3.1	5.6	364	1.96	1.2	1.3	5.4	3.6	44	0.1	0.2	0.2
IS0840-155	Drill Core			3.30	16.4	93.3	1.8	34	<0.1	3.4	6.8	465	2.07	1.1	1.6	0.7	3.6	38	<0.1	0.2	<0.1
IS0840-156	Drill Core			3.95	57.9	411.4	2.8	32	0.6	2.8	5.4	360	1.78	1.0	1.7	18.6	4.8	41	<0.1	0.1	0.2
IS0840-157	Drill Core			3.40	65.3	308.4	2.3	35	0.3	2.2	5.0	314	1.74	1.0	2.3	3.9	4.9	27	<0.1	0.2	0.1
IS0840-158	Drill Core			3.62	147.6	725.9	2.6	38	0.8	2.6	6.2	342	2.01	1.1	1.7	20.5	3.4	49	0.2	0.2	0.4
IS0840-159	Drill Core			3.83	153.3	1663	2.7	37	1.9	2.7	5.4	330	1.84	0.9	2.1	100.3	3.7	43	0.3	0.2	0.5
IS0840-160	Drill Core			3.40	59.2	486.4	1.6	26	0.6	2.6	5.3	272	1.97	0.6	1.4	51.7	2.9	42	<0.1	0.1	0.1
IS0840-160S	Rock Pulp			0.02	881.6	3250	20.0	40	9.2	3.2	3.8	372	1.16	12.9	0.9	133.3	0.8	326	<0.1	10.2	0.9
IS0840-161	Drill Core			4.33	24.7	206.9	2.1	26	0.3	2.9	6.5	285	1.95	0.8	1.5	4.4	3.3	36	<0.1	0.1	<0.1
IS0840-162	Drill Core			3.97	2.4	64.1	2.2	26	<0.1	7.2	7.2	320	2.06	0.6	1.3	1.0	2.8	41	<0.1	0.1	<0.1
IS0840-163	Drill Core			4.14	6.3	45.4	1.2	26	<0.1	15.1	10.1	426	2.33	1.0	0.9	1.3	2.0	79	<0.1	0.2	<0.1
IS0840-164	Drill Core			3.65	4.8	34.3	2.0	42	<0.1	30.8	14.6	635	2.65	1.1	2.9	1.4	2.2	114	0.1	0.2	<0.1
IS0840-165	Drill Core			3.88	105.7	306.4	2.6	25	0.4	10.9	7.0	361	1.76	1.1	4.1	10.3	3.6	148	<0.1	0.2	<0.1
IS0840-166	Drill Core			3.87	35.9	106.8	2.2	23	0.3	3.5	5.0	352	2.04	<0.5	1.3	1.9	4.2	146	<0.1	0.2	<0.1
IS0840-167	Drill Core			4.78	1.9	46.3	1.4	31	0.1	13.3	7.3	365	2.31	<0.5	1.0	<0.5	2.4	125	<0.1	0.1	<0.1
IS0840-168	Drill Core			4.76	1.0	37.5	1.4	55	<0.1	39.2	12.9	556	3.24	<0.5	0.7	<0.5	2.1	110	<0.1	0.2	<0.1

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0840-140B	Rock Chip	35	1.19	0.065	12	7	0.66	238	0.145	<20	1.46	0.225	0.57	0.1	<0.01	1.9	0.3	<0.05	6	<0.5	<0.2
IS0840-141	Drill Core	55	0.45	0.074	6	9	0.37	60	0.100	<20	0.58	0.064	0.29	3.1	0.02	1.1	0.1	<0.05	3	<0.5	<0.2
IS0840-142	Drill Core	56	0.41	0.075	5	6	0.41	53	0.100	<20	0.56	0.054	0.29	1.2	0.02	0.9	0.1	<0.05	3	<0.5	<0.2
IS0840-143	Drill Core	54	0.56	0.078	5	6	0.33	54	0.087	<20	0.55	0.057	0.17	0.2	0.02	0.6	<0.1	<0.05	3	<0.5	<0.2
IS0840-144	Drill Core	54	0.70	0.071	6	6	0.37	73	0.089	<20	0.75	0.073	0.19	0.1	0.02	0.8	<0.1	<0.05	4	<0.5	<0.2
IS0840-145	Drill Core	59	0.71	0.076	6	4	0.50	54	0.097	<20	0.83	0.062	0.32	0.1	0.02	1.4	0.2	<0.05	4	<0.5	<0.2
IS0840-146	Drill Core	54	0.56	0.075	6	6	0.37	53	0.098	<20	0.56	0.061	0.24	1.3	0.02	1.2	0.1	<0.05	3	0.6	<0.2
IS0840-147	Drill Core	56	0.78	0.077	7	8	0.55	118	0.116	<20	0.73	0.063	0.32	10.5	0.03	1.8	0.2	0.07	4	1.1	<0.2
IS0840-148	Drill Core	35	1.30	0.081	7	7	0.55	115	0.053	<20	0.75	0.040	0.10	2.5	<0.01	1.9	<0.1	0.07	4	1.2	<0.2
IS0840-149	Drill Core	35	1.59	0.076	7	<1	0.65	76	0.030	<20	0.94	0.037	0.12	0.4	<0.01	1.9	<0.1	0.06	5	0.9	0.2
IS0840-150	Drill Core	45	1.17	0.080	6	7	0.62	52	0.060	<20	0.84	0.035	0.08	1.4	<0.01	1.7	<0.1	<0.05	4	0.7	<0.2
IS0840-151	Drill Core	39	1.03	0.075	7	6	0.62	73	0.069	<20	0.99	0.041	0.07	0.4	<0.01	1.8	<0.1	<0.05	5	0.7	<0.2
IS0840-152	Drill Core	46	1.16	0.075	7	7	0.61	48	0.075	<20	0.81	0.035	0.08	0.4	0.02	2.3	<0.1	<0.05	5	0.7	<0.2
IS0840-153	Drill Core	45	1.10	0.074	7	6	0.50	49	0.071	<20	0.77	0.040	0.10	0.5	<0.01	1.8	<0.1	0.08	4	0.8	<0.2
IS0840-154	Drill Core	55	1.12	0.076	6	9	0.47	48	0.085	<20	0.70	0.046	0.08	0.6	<0.01	1.8	<0.1	<0.05	4	0.8	<0.2
IS0840-155	Drill Core	47	1.32	0.076	8	6	0.62	63	0.052	<20	0.84	0.043	0.12	0.2	<0.01	2.2	<0.1	<0.05	4	<0.5	<0.2
IS0840-156	Drill Core	43	0.94	0.071	6	7	0.48	64	0.066	<20	0.72	0.036	0.08	0.4	<0.01	1.5	<0.1	<0.05	4	0.8	<0.2
IS0840-157	Drill Core	45	0.60	0.066	7	7	0.42	55	0.087	<20	0.61	0.045	0.12	0.8	<0.01	1.2	<0.1	0.06	3	<0.5	<0.2
IS0840-158	Drill Core	51	0.84	0.074	6	8	0.44	60	0.088	<20	0.69	0.047	0.09	0.2	0.01	1.3	<0.1	0.09	4	1.3	<0.2
IS0840-159	Drill Core	48	0.79	0.070	6	7	0.42	57	0.086	<20	0.65	0.049	0.13	1.5	0.02	1.2	<0.1	0.17	4	2.8	<0.2
IS0840-160	Drill Core	55	0.63	0.079	6	8	0.40	71	0.093	<20	0.60	0.057	0.16	0.1	<0.01	1.0	<0.1	<0.05	3	0.5	<0.2
IS0840-160S	Rock Pulp	9	1.29	0.039	6	9	0.13	275	0.003	<20	0.34	0.028	0.19	0.3	0.42	0.6	<0.1	0.54	1	<0.5	0.6
IS0840-161	Drill Core	51	0.84	0.073	6	8	0.44	47	0.080	<20	0.70	0.047	0.09	<0.1	<0.01	1.1	<0.1	0.08	4	<0.5	<0.2
IS0840-162	Drill Core	55	0.96	0.076	5	21	0.58	45	0.094	<20	0.81	0.061	0.09	<0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
IS0840-163	Drill Core	65	1.68	0.077	5	53	0.97	73	0.120	<20	1.39	0.139	0.12	0.2	<0.01	1.8	<0.1	<0.05	5	<0.5	<0.2
IS0840-164	Drill Core	69	3.25	0.078	6	105	1.61	55	0.111	<20	2.03	0.116	0.10	0.2	<0.01	4.1	<0.1	<0.05	7	<0.5	<0.2
IS0840-165	Drill Core	41	2.47	0.066	6	17	0.66	182	0.059	<20	1.39	0.068	0.09	0.4	<0.01	2.0	<0.1	<0.05	5	<0.5	<0.2
IS0840-166	Drill Core	56	1.51	0.083	6	6	0.38	178	0.062	<20	1.19	0.082	0.12	0.7	<0.01	0.9	<0.1	<0.05	5	<0.5	<0.2
IS0840-167	Drill Core	61	1.04	0.082	5	23	0.64	151	0.078	<20	1.22	0.072	0.25	0.1	<0.01	1.0	<0.1	<0.05	5	<0.5	<0.2
IS0840-168	Drill Core	84	1.59	0.098	8	62	1.32	285	0.155	<20	1.97	0.177	0.58	0.1	<0.01	2.5	0.3	0.06	7	<0.5	<0.2

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Project: JASPER-ISINTOK
Report Date: September 13, 2010

CERTIFICATE OF ANALYSIS VAN10004229.1

	Method	7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS0840-169	Drill Core			5.38	1.5	17.3	1.6	35	<0.1	11.5	7.5	431	2.44	<0.5	1.3	<0.5	3.6	56	<0.1	0.2	<0.1
IS0840-170	Drill Core			3.80	0.3	16.4	1.4	31	<0.1	5.2	6.3	367	2.26	<0.5	1.8	<0.5	4.4	51	<0.1	0.1	<0.1
IS0840-171	Drill Core			3.77	0.2	28.8	1.6	30	<0.1	3.3	6.7	375	2.32	<0.5	1.6	<0.5	4.0	44	<0.1	0.1	0.1
IS0840-172	Drill Core			3.76	0.5	16.3	1.5	31	<0.1	3.1	5.8	409	2.31	<0.5	1.8	<0.5	3.9	46	<0.1	0.1	0.3
IS0840-173	Drill Core			3.44	0.4	4.2	1.4	30	<0.1	2.6	4.8	340	2.05	<0.5	1.9	<0.5	4.6	34	<0.1	0.2	<0.1
IS0840-174	Drill Core			3.45	3.3	43.6	2.2	39	0.1	2.6	5.6	377	2.00	<0.5	1.9	<0.5	5.3	32	<0.1	0.2	0.3
IS0840-175	Drill Core			3.68	1.8	42.1	2.2	30	<0.1	2.2	5.1	338	2.03	0.7	1.5	<0.5	3.4	34	<0.1	0.1	0.1
IS0840-175B	Rock Chip			0.07	0.2	2.8	3.3	42	<0.1	3.7	4.3	630	2.50	<0.5	1.9	<0.5	3.2	120	<0.1	<0.1	<0.1
IS0840-176	Drill Core			4.37	1.5	154.4	2.2	34	0.3	3.0	5.4	352	2.23	0.6	1.6	1.3	3.8	41	<0.1	0.1	0.5
IS0840-177	Drill Core			4.47	4.6	80.4	2.0	33	0.2	3.0	6.1	374	2.19	<0.5	2.4	2.3	4.1	42	<0.1	0.1	0.2
IS0840-178	Drill Core			4.41	2.8	124.0	2.3	43	0.3	5.9	6.2	324	2.01	1.2	2.2	16.6	4.9	51	<0.1	0.3	0.7
IS0840-179	Drill Core			5.06	3.9	48.1	1.0	33	<0.1	3.1	6.8	407	3.24	0.6	1.7	<0.5	4.6	28	<0.1	0.3	0.1
IS0840-180	Drill Core			5.10	0.5	15.2	1.0	20	<0.1	2.5	4.9	286	1.99	<0.5	1.7	<0.5	3.7	36	<0.1	0.2	<0.1
IS0840-180S	Rock Pulp	0.040	1.049	0.02	375.0	>10000	43.7	28	24.8	4.1	1.2	195	0.94	26.0	0.7	75.2	0.9	119	0.3	38.6	3.8
IS0840-181	Drill Core			4.95	0.7	20.4	0.9	22	<0.1	3.1	5.4	313	2.07	1.2	1.4	<0.5	3.3	28	<0.1	0.1	<0.1
IS0840-182	Drill Core			4.80	5.6	12.3	0.9	23	<0.1	2.7	5.4	334	2.00	0.9	2.3	<0.5	3.6	33	<0.1	0.1	<0.1
IS0840-183	Drill Core			5.08	10.3	13.8	1.0	19	<0.1	2.4	4.9	277	1.98	0.5	2.3	<0.5	3.9	25	<0.1	0.1	<0.1

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CERTIFICATE OF ANALYSIS VAN10004229.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0840-169	Drill Core	62	1.07	0.080	6	19	0.72	81	0.095	<20	1.02	0.081	0.27	0.2	<0.01	1.9	<0.1	<0.05	5	<0.5	<0.2
IS0840-170	Drill Core	59	0.86	0.082	6	10	0.55	61	0.088	<20	0.79	0.068	0.13	<0.1	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
IS0840-171	Drill Core	60	0.78	0.078	6	8	0.53	60	0.085	<20	0.71	0.063	0.15	0.2	<0.01	1.8	<0.1	0.07	4	<0.5	<0.2
IS0840-172	Drill Core	61	0.80	0.076	6	8	0.53	63	0.090	<20	0.74	0.070	0.21	0.1	<0.01	1.8	<0.1	<0.05	4	<0.5	0.3
IS0840-173	Drill Core	56	0.61	0.077	6	4	0.41	51	0.086	<20	0.60	0.062	0.17	0.1	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
IS0840-174	Drill Core	58	0.56	0.074	7	9	0.43	58	0.096	<20	0.62	0.059	0.27	27.5	0.01	1.5	0.2	<0.05	4	<0.5	<0.2
IS0840-175	Drill Core	53	0.93	0.071	6	6	0.43	43	0.061	<20	0.69	0.053	0.09	8.6	<0.01	1.6	<0.1	<0.05	5	<0.5	<0.2
IS0840-175B	Rock Chip	39	1.02	0.071	9	7	0.72	261	0.142	<20	1.34	0.193	0.59	0.2	<0.01	2.4	0.4	<0.05	6	<0.5	<0.2
IS0840-176	Drill Core	59	0.70	0.078	7	8	0.48	65	0.086	<20	0.68	0.065	0.15	8.8	0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
IS0840-177	Drill Core	57	0.93	0.076	7	8	0.52	61	0.086	<20	0.74	0.066	0.17	3.5	<0.01	1.8	<0.1	0.11	4	<0.5	<0.2
IS0840-178	Drill Core	65	0.73	0.081	12	12	0.52	61	0.110	<20	0.68	0.080	0.25	17.9	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
IS0840-179	Drill Core	105	0.53	0.095	9	11	0.46	64	0.129	<20	0.58	0.065	0.35	4.6	<0.01	1.5	0.1	<0.05	5	<0.5	0.2
IS0840-180	Drill Core	57	0.54	0.078	6	7	0.39	68	0.093	<20	0.55	0.063	0.24	4.0	<0.01	1.0	0.1	<0.05	4	<0.5	<0.2
IS0840-180S	Rock Pulp	8	0.88	0.020	4	66	0.07	208	0.005	<20	0.35	0.019	0.19	0.3	2.09	0.4	<0.1	0.81	2	1.6	0.9
IS0840-181	Drill Core	59	0.61	0.076	6	8	0.42	77	0.098	<20	0.58	0.062	0.20	2.6	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
IS0840-182	Drill Core	55	0.95	0.082	7	8	0.45	185	0.071	<20	0.60	0.051	0.20	62.7	<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
IS0840-183	Drill Core	56	0.52	0.082	6	7	0.39	68	0.094	<20	0.57	0.067	0.24	24.8	<0.01	1.0	<0.1	<0.05	3	<0.5	<0.2

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Project: JASPER-ISINTOK
Report Date: September 13, 2010

QUALITY CONTROL REPORT VAN10004229.1

	Method	7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
Pulp Duplicates																					
IS0840-016	Drill Core			3.71	20.9	299.5	1.5	34	0.5	3.0	5.7	368	2.26	2.5	1.2	6.7	3.6	28	<0.1	0.3	0.8
REP IS0840-016	QC				18.5	282.0	1.5	32	0.5	2.7	5.6	357	2.13	2.4	1.2	5.6	3.1	27	<0.1	0.3	0.7
IS0840-045	Drill Core			3.99	191.1	1449	2.3	35	2.5	2.6	5.8	317	1.99	2.1	2.0	39.8	4.3	26	0.1	0.3	0.8
REP IS0840-045	QC				204.4	1486	2.3	34	2.5	3.0	5.8	319	2.01	2.1	2.2	65.7	4.5	26	0.2	0.3	0.9
IS0840-048	Drill Core			3.91	74.7	1502	1.6	25	1.5	3.0	5.4	281	2.01	1.9	3.0	14.0	4.9	24	0.1	0.2	0.3
REP IS0840-048	QC				84.6	1526	2.0	26	1.5	2.9	5.2	286	2.04	2.0	3.2	17.1	4.9	24	0.1	0.2	0.3
IS0840-079	Drill Core			3.83	156.9	536.3	5.1	54	1.1	1.9	4.6	361	1.56	2.3	1.8	6.2	3.3	38	0.2	0.4	4.5
REP IS0840-079	QC				149.4	523.0	4.6	52	1.1	1.9	4.4	361	1.54	2.4	1.9	7.2	3.1	37	0.1	0.4	4.2
IS0840-129	Drill Core			3.86	158.4	25.6	1.0	40	<0.1	3.2	5.2	417	2.04	1.8	1.3	<0.5	3.5	30	<0.1	0.2	<0.1
REP IS0840-129	QC				157.2	24.7	1.0	40	<0.1	2.7	5.2	407	2.02	1.9	1.5	<0.5	3.5	30	<0.1	0.2	<0.1
IS0840-140S	Rock Pulp	0.158	1.164	0.02	1514	>10000	63.6	256	26.6	15.6	22.2	407	8.78	56.1	1.2	1355	1.1	129	2.8	43.7	1.4
REP IS0840-140S	QC	0.162	1.196																		
IS0840-155	Drill Core			3.30	16.4	93.3	1.8	34	<0.1	3.4	6.8	465	2.07	1.1	1.6	0.7	3.6	38	<0.1	0.2	<0.1
REP IS0840-155	QC				15.0	97.5	1.6	35	<0.1	3.1	6.5	464	2.05	1.1	1.7	0.7	3.9	38	<0.1	0.2	<0.1
IS0840-182	Drill Core			4.80	5.6	12.3	0.9	23	<0.1	2.7	5.4	334	2.00	0.9	2.3	<0.5	3.6	33	<0.1	0.1	<0.1
REP IS0840-182	QC				6.1	14.2	1.0	22	<0.1	2.7	5.5	329	2.04	0.9	2.2	<0.5	3.5	34	<0.1	<0.1	<0.1
Core Reject Duplicates																					
IS0840-026	Drill Core			3.30	102.0	759.0	1.3	20	1.2	2.9	6.7	331	2.26	3.0	4.8	46.1	4.6	21	<0.1	0.4	2.4
DUP IS0840-026	QC				95.5	791.6	1.3	22	1.3	3.6	7.7	369	2.56	3.2	6.8	27.9	5.3	23	<0.1	0.4	2.5
IS0840-059	Drill Core			5.95	15.0	119.8	1.9	67	0.1	107.6	20.5	714	3.67	3.1	0.5	<0.5	0.6	123	<0.1	0.3	0.2
DUP IS0840-059	QC				17.6	127.5	2.3	67	0.2	99.7	18.9	677	3.56	3.3	0.9	0.7	0.8	122	0.1	0.3	0.2
IS0840-091	Drill Core			3.18	3.9	11.6	14.4	39	<0.1	2.1	6.2	585	1.80	2.9	1.8	<0.5	3.5	95	0.1	<0.1	<0.1
DUP IS0840-091	QC				2.2	10.6	2.5	39	<0.1	2.3	5.8	576	1.70	2.6	1.7	1.6	2.9	97	0.1	0.1	<0.1
IS0840-123	Drill Core			3.37	122.8	35.2	1.9	46	<0.1	3.0	5.9	445	1.76	1.7	3.0	0.9	3.5	67	<0.1	0.2	<0.1
DUP IS0840-123	QC				128.3	39.1	2.1	50	<0.1	4.0	6.6	467	1.85	1.9	3.2	<0.5	3.2	74	<0.1	0.3	<0.1
IS0840-156	Drill Core			3.95	57.9	411.4	2.8	32	0.6	2.8	5.4	360	1.78	1.0	1.7	18.6	4.8	41	<0.1	0.1	0.2
DUP IS0840-156	QC				59.6	385.0	2.7	33	0.5	2.8	5.5	365	1.82	1.2	1.8	5.0	4.1	43	<0.1	0.1	0.1
Reference Materials																					

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QUALITY CONTROL REPORT VAN10004229.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																					
IS0840-016	Drill Core	62	0.52	0.088	7	7	0.46	73	0.100	<20	0.62	0.077	0.38	1.9	0.01	1.4	0.2	<0.05	4	0.7	<0.2
REP IS0840-016	QC	59	0.47	0.083	7	6	0.44	69	0.094	<20	0.60	0.072	0.36	2.0	<0.01	1.3	0.2	<0.05	4	0.6	<0.2
IS0840-045	Drill Core	56	0.47	0.076	7	10	0.43	60	0.099	<20	0.59	0.065	0.34	2.7	0.02	1.6	0.1	0.09	4	2.2	<0.2
REP IS0840-045	QC	55	0.48	0.077	7	10	0.44	58	0.101	<20	0.59	0.065	0.35	3.4	0.03	1.4	0.1	0.09	4	1.9	<0.2
IS0840-048	Drill Core	53	0.47	0.071	6	7	0.38	60	0.093	<20	0.54	0.067	0.27	17.7	0.03	1.1	0.1	0.09	4	0.8	<0.2
REP IS0840-048	QC	54	0.47	0.070	6	7	0.38	59	0.094	<20	0.55	0.068	0.27	19.1	0.03	1.0	0.1	0.09	4	1.0	0.3
IS0840-079	Drill Core	36	0.63	0.047	8	9	0.36	68	0.052	<20	0.57	0.052	0.20	>100	<0.01	1.6	<0.1	0.05	3	1.1	<0.2
REP IS0840-079	QC	34	0.62	0.050	7	9	0.36	65	0.051	<20	0.56	0.050	0.20	>100	<0.01	1.5	<0.1	0.05	3	1.2	<0.2
IS0840-129	Drill Core	57	0.53	0.070	6	7	0.44	67	0.091	<20	0.62	0.065	0.23	3.5	0.03	1.2	0.1	<0.05	4	<0.5	<0.2
REP IS0840-129	QC	54	0.54	0.070	6	7	0.44	68	0.088	<20	0.60	0.062	0.22	3.3	0.03	1.1	<0.1	<0.05	4	<0.5	<0.2
IS0840-140S	Rock Pulp	255	1.60	0.136	7	11	0.94	331	0.148	<20	1.33	0.094	0.19	4.4	3.26	3.6	<0.1	1.08	8	2.9	4.6
REP IS0840-140S	QC																				
IS0840-155	Drill Core	47	1.32	0.076	8	6	0.62	63	0.052	<20	0.84	0.043	0.12	0.2	<0.01	2.2	<0.1	<0.05	4	<0.5	<0.2
REP IS0840-155	QC	47	1.31	0.075	8	7	0.62	65	0.054	<20	0.83	0.043	0.12	0.1	<0.01	2.1	<0.1	<0.05	5	<0.5	<0.2
IS0840-182	Drill Core	55	0.95	0.082	7	8	0.45	185	0.071	<20	0.60	0.051	0.20	62.7	<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
REP IS0840-182	QC	55	0.96	0.088	7	7	0.46	193	0.070	<20	0.59	0.052	0.20	64.0	0.02	1.8	<0.1	<0.05	4	<0.5	<0.2
Core Reject Duplicates																					
IS0840-026	Drill Core	63	0.51	0.076	7	7	0.51	57	0.091	<20	0.66	0.058	0.46	>100	<0.01	1.7	0.3	<0.05	4	1.8	0.2
DUP IS0840-026	QC	71	0.53	0.083	8	8	0.59	68	0.108	<20	0.75	0.063	0.54	>100	<0.01	2.0	0.3	<0.05	5	2.1	0.2
IS0840-059	Drill Core	79	1.87	0.102	6	70	1.96	360	0.163	<20	2.32	0.219	0.41	0.4	<0.01	3.0	0.1	<0.05	8	<0.5	<0.2
DUP IS0840-059	QC	76	1.81	0.103	6	68	1.85	321	0.161	<20	2.17	0.200	0.39	0.3	<0.01	2.9	0.1	<0.05	8	<0.5	<0.2
IS0840-091	Drill Core	14	2.85	0.082	7	4	0.54	1247	<0.001	<20	0.46	0.033	0.23	0.8	0.03	2.5	<0.1	0.06	1	0.5	<0.2
DUP IS0840-091	QC	14	2.86	0.078	7	5	0.52	1289	<0.001	<20	0.46	0.031	0.22	0.8	0.02	2.4	<0.1	0.06	1	<0.5	<0.2
IS0840-123	Drill Core	40	1.11	0.067	6	8	0.64	31	0.048	<20	0.83	0.044	0.07	0.4	<0.01	1.8	<0.1	<0.05	5	<0.5	<0.2
DUP IS0840-123	QC	41	1.12	0.067	7	7	0.66	34	0.054	<20	0.89	0.049	0.07	0.4	<0.01	1.9	<0.1	<0.05	5	<0.5	<0.2
IS0840-156	Drill Core	43	0.94	0.071	6	7	0.48	64	0.066	<20	0.72	0.036	0.08	0.4	<0.01	1.5	<0.1	<0.05	4	0.8	<0.2
DUP IS0840-156	QC	44	0.94	0.070	6	7	0.48	69	0.071	<20	0.74	0.042	0.10	0.4	<0.01	1.4	<0.1	<0.05	4	0.7	<0.2
Reference Materials																					

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Project: JASPER-ISINTOK
Report Date: September 13, 2010

QUALITY CONTROL REPORT VAN10004229.1

		7TD Mo % 0.001	7TD Cu % 0.001	WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1
STD DS7	Standard				21.5	98.8	66.8	416	1.0	56.1	9.7	646	2.48	49.5	4.4	52.6	4.2	79	6.7	4.3	4.8
STD DS7	Standard				23.7	107.5	66.2	418	1.0	58.1	9.9	633	2.46	55.7	4.7	68.2	4.3	73	7.2	5.1	5.0
STD DS7	Standard				20.2	112.6	67.2	407	1.1	52.8	9.4	640	2.42	53.8	4.5	52.0	4.2	73	6.0	5.2	4.7
STD DS7	Standard				20.5	106.8	69.9	392	0.9	54.1	8.9	604	2.32	50.4	4.8	43.9	4.5	70	6.0	4.7	4.6
STD DS7	Standard				20.5	104.7	71.3	393	0.9	54.1	9.3	638	2.38	52.2	5.2	47.3	4.8	74	5.7	4.3	4.8
STD DS7	Standard				22.1	104.5	66.3	378	0.8	52.7	9.0	598	2.29	49.3	4.7	49.3	4.2	75	5.8	4.4	4.5
STD DS7	Standard				21.5	101.4	61.8	387	0.9	53.7	9.0	605	2.29	46.4	3.9	57.9	3.7	62	5.7	4.0	3.9
STD DS7	Standard				19.1	100.7	66.4	412	1.0	50.7	9.2	612	2.32	54.6	4.8	58.8	4.3	77	5.9	4.5	4.7
STD OREAS131A	Standard	<0.001	0.033																		
STD OREAS131A	Standard	<0.001	0.032																		
STD OREAS131A	Standard	<0.001	0.032																		
STD OREAS131A	Standard	<0.001	0.032																		
STD OREAS45PA	Standard				0.7	570.2	15.5	117	0.3	281.8	104.5	1022	16.24	3.9	1.0	43.7	5.8	13	<0.1	0.1	0.2
STD OREAS45PA	Standard				0.9	608.9	18.0	121	0.3	296.5	104.8	1089	16.83	4.2	1.1	44.5	5.9	14	0.1	0.1	0.2
STD OREAS45PA	Standard				1.0	617.6	17.6	124	0.3	305.2	120.8	1105	18.23	4.2	1.1	40.6	6.5	14	0.1	0.1	0.2
STD OREAS45PA	Standard				1.2	599.9	18.3	125	0.3	296.0	113.5	1073	16.28	4.7	1.0	43.7	6.8	13	<0.1	0.2	0.2
STD OREAS45PA	Standard				0.9	596.3	20.7	115	0.3	296.1	108.9	1111	16.32	4.4	1.3	48.6	7.4	13	<0.1	0.1	0.2
STD OREAS45PA	Standard				1.0	632.2	22.5	120	0.3	301.4	114.3	1156	16.93	4.5	1.3	49.2	7.5	14	0.1	0.2	0.2
STD OREAS45PA	Standard				0.9	606.9	20.1	111	0.3	303.3	111.4	1087	15.98	4.2	1.2	44.7	7.0	15	0.2	0.1	0.2
STD OREAS45PA	Standard				0.8	571.1	17.4	106	0.3	281.5	101.7	1066	15.03	4.1	1.0	45.0	6.0	11	<0.1	<0.1	0.1
STD OREAS45PA	Standard				0.7	594.6	18.2	120	0.3	285.6	105.7	1041	16.28	4.6	1.1	51.8	6.5	13	<0.1	<0.1	0.2
STD R4T	Standard	0.066	0.521																		
STD R4T	Standard	0.063	0.514																		
STD R4T	Standard	0.064	0.511																		
STD R4T	Standard	0.062	0.513																		
STD DS7 Expected					20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5
STD OREAS45PA Expected					0.9	600	19	119	0.3	281	104	1130	16.559	4.2	1.2	43	6	14	0.09	0.13	0.18
STD R4T Expected		0.062	0.502																		
STD OREAS131A Expected		0.001	0.0322																		

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Project: JASPER-ISINTOK
Report Date: September 13, 2010

QUALITY CONTROL REPORT VAN10004229.1

		1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
STD DS7	Standard	84	1.00	0.087	12	198	1.09	440	0.113	39	1.08	0.101	0.53	3.3	0.22	2.4	4.3	0.21	5	3.5	1.1
STD DS7	Standard	83	0.98	0.082	13	197	1.07	438	0.125	33	1.04	0.099	0.48	3.4	0.23	2.4	4.2	0.21	5	3.2	1.0
STD DS7	Standard	85	0.99	0.077	13	197	1.08	421	0.122	32	1.05	0.098	0.47	3.3	0.20	2.3	4.2	0.20	5	3.3	1.4
STD DS7	Standard	82	0.95	0.074	12	197	1.01	402	0.119	43	1.00	0.093	0.44	3.2	0.21	2.3	3.6	0.19	4	3.1	1.6
STD DS7	Standard	84	0.97	0.077	11	184	1.06	412	0.121	26	1.04	0.095	0.47	3.0	0.20	2.2	4.0	0.19	5	3.6	1.1
STD DS7	Standard	81	0.94	0.072	13	195	1.01	381	0.126	33	1.02	0.094	0.45	2.8	0.20	2.1	3.8	0.19	5	3.7	1.5
STD DS7	Standard	75	0.92	0.067	12	182	1.03	386	0.105	21	1.01	0.094	0.43	3.4	0.20	1.9	3.9	0.19	5	3.2	1.1
STD DS7	Standard	81	0.95	0.079	13	179	1.03	396	0.120	39	1.02	0.096	0.47	3.7	0.22	2.4	3.8	0.20	5	3.4	0.8
STD OREAS131A	Standard																				
STD OREAS131A	Standard																				
STD OREAS131A	Standard																				
STD OREAS131A	Standard																				
STD OREAS45PA	Standard	204	0.23	0.034	14	840	0.09	158	0.111	<20	3.32	0.006	0.08	<0.1	0.02	38.2	<0.1	<0.05	17	0.7	<0.2
STD OREAS45PA	Standard	214	0.23	0.039	16	780	0.11	193	0.125	<20	3.46	0.009	0.07	0.1	0.03	39.4	<0.1	<0.05	17	0.6	<0.2
STD OREAS45PA	Standard	223	0.25	0.036	16	904	0.11	192	0.141	<20	3.68	0.008	0.07	0.1	0.02	43.3	<0.1	<0.05	18	<0.5	<0.2
STD OREAS45PA	Standard	227	0.25	0.037	16	832	0.11	195	0.136	<20	3.49	0.008	0.07	<0.1	0.04	42.3	<0.1	<0.05	18	0.9	0.3
STD OREAS45PA	Standard	217	0.23	0.031	17	815	0.10	192	0.134	<20	3.44	0.008	0.07	<0.1	0.03	41.3	<0.1	<0.05	17	0.6	<0.2
STD OREAS45PA	Standard	226	0.25	0.034	17	827	0.10	197	0.125	<20	3.30	0.009	0.07	<0.1	0.03	40.6	<0.1	<0.05	19	<0.5	0.2
STD OREAS45PA	Standard	215	0.22	0.032	17	802	0.11	184	0.142	<20	3.49	0.008	0.07	<0.1	0.02	40.6	<0.1	<0.05	17	0.7	<0.2
STD OREAS45PA	Standard	212	0.22	0.032	15	854	0.10	172	0.114	<20	3.20	0.008	0.07	<0.1	0.03	36.2	<0.1	<0.05	15	0.5	<0.2
STD OREAS45PA	Standard	203	0.23	0.034	15	778	0.11	177	0.125	<20	3.50	0.007	0.07	0.2	0.03	40.1	<0.1	<0.05	18	0.9	<0.2
STD R4T	Standard																				
STD R4T	Standard																				
STD R4T	Standard																				
STD R4T	Standard																				
STD DS7 Expected		84	0.93	0.08	12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08
STD OREAS45PA Expected		221	0.2411	0.034	16.2	873	0.095	187	0.124		3.34	0.011	0.0665	0.011	0.03	43	0.07	0.03	16.8	0.54	
STD R4T Expected																					
STD OREAS131A Expected																					

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Project: JASPER-ISINTOK
Report Date: September 13, 2010

QUALITY CONTROL REPORT VAN10004229.1

		7TD Mo % 0.001	7TD Cu % 0.001	WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank	<0.001	<0.001																		
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank	<0.001	<0.001																		
BLK	Blank	<0.001	<0.001																		
BLK	Blank	<0.001	<0.001																		
Prep Wash																					
G1	Prep Blank			<0.01	<0.1	1.8	3.1	45	<0.1	4.3	4.2	533	1.89	<0.5	1.5	2.2	4.6	56	<0.1	<0.1	<0.1
G1	Prep Blank			<0.01	<0.1	1.9	3.0	48	<0.1	3.4	4.1	556	1.94	<0.5	1.3	<0.5	4.2	53	<0.1	<0.1	<0.1

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Project: JASPER-ISINTOK
Report Date: September 13, 2010

QUALITY CONTROL REPORT VAN10004229.1

		1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																				
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	35	0.46	0.078	8	10	0.56	175	0.107	<20	0.93	0.081	0.48	<0.1	<0.01	1.6	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	36	0.46	0.082	9	10	0.56	190	0.111	<20	0.94	0.079	0.50	<0.1	<0.01	1.8	0.3	<0.05	5	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: **TerraLogic Exploration Inc.**
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Submitted By: Chris Gallagher
Receiving Lab: Canada-Vancouver
Received: August 11, 2010
Report Date: August 30, 2010
Page: 1 of 5

CERTIFICATE OF ANALYSIS VAN10003850.1

CLIENT JOB INFORMATION

Project: JASPER-ISINTOK
Shipment ID: JP10-005
P.O. Number
Number of Samples: 98

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
7TD	2	4-acid Digestion ICP-ES Finish	0.5	Completed	VAN
R200-250	92	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	2	Pulverize to 85% - 200 mesh			VAN
1DX1	98	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: TerraLogic Exploration Inc.
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Project: JASPER-ISINTOK
Report Date: August 30, 2010

CERTIFICATE OF ANALYSIS VAN10003850.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS0843A-001	Drill Core		4.72	4.1	41.5	1.6	47	<0.1	3.0	5.8	417	2.13	2.2	1.9	3.1	5.2	30	<0.1	0.3	<0.1	61
IS0843A-002	Drill Core		4.73	3.7	49.0	1.7	48	0.1	3.3	6.2	454	2.20	2.7	1.8	3.8	4.0	34	<0.1	0.3	<0.1	61
IS0843A-003	Drill Core		4.22	3.8	25.7	1.7	43	<0.1	2.8	5.9	430	2.10	2.8	1.8	2.0	4.4	131	<0.1	0.4	<0.1	59
IS0843A-004	Drill Core		4.83	3.3	172.2	3.4	52	0.3	3.5	6.5	443	2.26	2.5	1.4	3.9	5.2	45	0.1	0.4	0.3	62
IS0843A-005	Drill Core		4.72	22.0	222.5	3.2	43	0.3	2.8	5.5	397	1.86	2.7	1.7	5.3	4.2	165	0.1	0.3	0.1	51
IS0843A-006	Drill Core		4.60	2.7	33.8	3.1	49	<0.1	2.8	6.1	415	2.10	2.7	2.4	1.4	5.7	59	<0.1	0.4	<0.1	56
IS0843A-007	Drill Core		5.43	2.2	37.4	1.6	40	<0.1	3.0	6.0	408	2.11	2.6	1.5	1.1	4.4	18	<0.1	0.4	<0.1	57
IS0843A-008	Drill Core		3.12	1.2	54.5	3.6	73	<0.1	72.9	19.0	800	3.41	2.8	5.2	0.8	1.3	191	<0.1	0.2	<0.1	72
IS0843A-009	Drill Core		4.44	0.4	12.4	2.3	37	<0.1	3.9	6.8	410	2.15	2.0	1.8	0.7	6.4	42	<0.1	0.2	<0.1	55
IS0843A-010	Drill Core		5.03	39.8	9.3	1.6	28	<0.1	3.0	5.2	312	1.87	1.7	1.4	0.5	4.3	47	<0.1	0.2	<0.1	53
IS0843A-011	Drill Core		3.87	14.3	26.7	2.7	31	<0.1	2.7	5.3	340	1.73	2.2	3.5	0.9	7.9	197	<0.1	0.2	<0.1	39
IS0843A-012	Drill Core		4.50	1.0	48.1	2.2	26	<0.1	1.9	4.2	285	1.54	1.7	5.8	1.5	11.9	49	<0.1	0.2	<0.1	37
IS0843A-013	Drill Core		4.19	6.9	25.5	2.8	19	<0.1	<0.1	2.9	182	1.09	0.8	3.8	<0.5	11.5	24	<0.1	0.2	<0.1	23
IS0843A-014	Drill Core		4.95	0.3	3.4	1.4	31	<0.1	2.9	5.6	362	2.06	1.6	1.4	<0.5	3.8	56	<0.1	0.3	<0.1	53
IS0843A-015	Drill Core		4.99	3.0	4.9	1.6	23	<0.1	2.4	5.4	352	1.80	1.2	1.4	<0.5	3.2	71	<0.1	0.1	<0.1	46
IS0843A-016	Drill Core		4.36	6.0	4.5	2.2	28	<0.1	3.2	6.0	327	2.03	1.4	1.2	<0.5	3.4	85	<0.1	0.3	<0.1	51
IS0843A-017	Drill Core		4.17	2.8	14.7	4.7	32	<0.1	17.9	8.5	343	2.20	1.5	1.1	<0.5	3.2	251	<0.1	0.2	<0.1	56
IS0843A-018	Drill Core		4.81	165.4	45.2	1.6	56	<0.1	62.1	14.9	567	3.01	1.7	0.7	<0.5	1.2	330	<0.1	0.2	<0.1	70
IS0843A-019	Drill Core		4.31	1.5	46.4	1.1	66	<0.1	86.3	17.7	723	3.34	1.8	1.3	<0.5	1.2	186	<0.1	0.2	<0.1	75
IS0843A-020	Drill Core		3.71	158.7	13.0	1.2	22	<0.1	2.0	4.2	265	1.81	1.3	1.4	<0.5	3.4	149	<0.1	0.1	<0.1	54
IS0843A-020S	Rock Pulp		0.02	968.8	3582	22.7	46	9.8	3.4	4.5	427	1.24	16.4	1.1	134.2	0.9	373	0.2	13.1	1.1	9
IS0843A-021	Drill Core		4.67	12.8	12.1	1.4	18	<0.1	2.5	3.8	243	1.69	1.9	1.4	<0.5	3.2	193	<0.1	0.1	<0.1	52
IS0843A-022	Drill Core		4.11	464.9	18.0	1.4	22	<0.1	2.3	4.4	267	1.79	1.6	1.6	<0.5	4.4	224	<0.1	0.2	<0.1	52
IS0843A-023	Drill Core		4.09	12.9	12.6	1.5	33	<0.1	3.0	6.0	358	2.02	1.9	1.5	<0.5	3.7	108	<0.1	0.3	<0.1	56
IS0843A-024	Drill Core		4.30	38.6	11.3	1.1	24	<0.1	2.5	4.6	288	1.95	1.4	1.2	<0.5	3.4	75	<0.1	0.2	<0.1	59
IS0843A-025	Drill Core		4.24	2.9	36.3	1.7	28	<0.1	2.2	4.1	294	1.89	1.9	1.5	<0.5	3.1	97	<0.1	0.3	<0.1	59
IS0843A-026	Drill Core		4.10	13.2	28.3	1.9	36	<0.1	2.5	4.6	359	1.95	2.5	1.6	<0.5	4.3	78	<0.1	0.3	<0.1	55
IS0843A-027	Drill Core		4.38	73.6	15.7	1.1	26	<0.1	2.6	5.1	333	2.00	2.1	1.8	<0.5	4.7	94	<0.1	0.3	<0.1	59
IS0843A-028	Drill Core		4.49	82.9	19.5	1.0	24	0.2	2.5	4.7	309	1.98	1.8	1.6	0.8	3.5	84	<0.1	0.2	<0.1	58
IS0843A-029	Drill Core		4.22	160.7	39.7	1.2	30	<0.1	2.8	5.3	327	2.06	1.7	2.9	<0.5	6.0	92	<0.1	0.2	<0.1	60

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Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: August 30, 2010

CERTIFICATE OF ANALYSIS VAN10003850.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0843A-001	Drill Core	0.42	0.083	5	9	0.49	92	0.105	<20	0.61	0.069	0.37	0.2	0.04	1.5	0.2	<0.05	4	<0.5	<0.2
IS0843A-002	Drill Core	0.49	0.080	6	8	0.56	93	0.114	<20	0.66	0.064	0.41	6.9	0.04	1.9	0.1	<0.05	4	<0.5	<0.2
IS0843A-003	Drill Core	0.65	0.084	6	8	0.50	306	0.104	<20	0.67	0.064	0.40	0.1	0.03	2.1	0.1	<0.05	4	<0.5	<0.2
IS0843A-004	Drill Core	0.54	0.086	6	8	0.54	123	0.099	<20	0.66	0.059	0.34	1.5	0.04	1.9	0.1	<0.05	4	<0.5	<0.2
IS0843A-005	Drill Core	1.05	0.083	6	9	0.39	330	0.068	<20	0.80	0.067	0.13	16.6	0.03	1.6	<0.1	0.06	4	<0.5	<0.2
IS0843A-006	Drill Core	0.83	0.086	6	6	0.56	125	0.080	<20	0.72	0.058	0.18	0.4	0.03	2.0	<0.1	<0.05	4	<0.5	<0.2
IS0843A-007	Drill Core	0.54	0.079	5	10	0.51	54	0.090	<20	0.57	0.053	0.21	0.3	0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
IS0843A-008	Drill Core	2.77	0.116	5	60	1.73	74	0.097	<20	2.58	0.136	0.14	0.2	0.03	3.9	<0.1	<0.05	8	<0.5	<0.2
IS0843A-009	Drill Core	0.84	0.082	7	8	0.54	61	0.072	<20	0.71	0.056	0.16	0.1	<0.01	1.9	<0.1	<0.05	5	<0.5	<0.2
IS0843A-010	Drill Core	0.66	0.088	6	7	0.40	62	0.066	<20	0.56	0.051	0.15	0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
IS0843A-011	Drill Core	1.60	0.068	7	5	0.47	128	0.029	<20	1.45	0.119	0.10	<0.1	0.02	1.7	<0.1	<0.05	4	<0.5	<0.2
IS0843A-012	Drill Core	0.51	0.055	9	6	0.33	56	0.052	<20	0.60	0.058	0.22	1.9	0.02	1.2	0.2	<0.05	3	<0.5	<0.2
IS0843A-013	Drill Core	0.40	0.035	9	<1	0.29	37	0.028	<20	0.43	0.041	0.13	0.2	<0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
IS0843A-014	Drill Core	0.75	0.084	6	8	0.45	67	0.075	<20	0.63	0.050	0.15	0.2	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
IS0843A-015	Drill Core	1.43	0.082	6	7	0.40	53	0.067	<20	0.71	0.041	0.18	0.1	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
IS0843A-016	Drill Core	0.92	0.089	6	8	0.52	56	0.064	<20	0.75	0.052	0.12	0.2	<0.01	1.3	<0.1	<0.05	5	<0.5	<0.2
IS0843A-017	Drill Core	1.12	0.093	5	16	0.65	82	0.077	<20	1.00	0.074	0.18	0.1	<0.01	1.5	<0.1	<0.05	5	<0.5	<0.2
IS0843A-018	Drill Core	1.66	0.108	5	47	1.33	112	0.117	<20	2.09	0.169	0.48	0.2	<0.01	1.9	0.1	<0.05	7	<0.5	<0.2
IS0843A-019	Drill Core	1.97	0.111	6	59	1.69	87	0.134	<20	2.27	0.195	0.41	0.3	<0.01	2.7	0.1	<0.05	8	<0.5	<0.2
IS0843A-020	Drill Core	0.65	0.086	5	5	0.32	48	0.063	<20	0.61	0.063	0.12	4.0	<0.01	1.0	<0.1	<0.05	4	<0.5	<0.2
IS0843A-020S	Rock Pulp	1.47	0.048	7	9	0.15	311	0.003	<20	0.30	0.036	0.18	0.4	0.52	0.7	<0.1	0.60	1	<0.5	0.9
IS0843A-021	Drill Core	0.73	0.093	6	8	0.29	52	0.066	<20	0.66	0.079	0.15	1.8	<0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
IS0843A-022	Drill Core	0.76	0.085	6	6	0.35	78	0.068	<20	0.68	0.072	0.15	0.5	0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
IS0843A-023	Drill Core	0.94	0.091	6	6	0.51	54	0.082	<20	0.85	0.069	0.21	1.7	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
IS0843A-024	Drill Core	0.56	0.094	5	8	0.35	59	0.084	<20	0.54	0.071	0.22	0.6	0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
IS0843A-025	Drill Core	0.60	0.086	6	7	0.34	55	0.084	<20	0.52	0.069	0.24	4.3	0.02	1.3	<0.1	<0.05	4	<0.5	<0.2
IS0843A-026	Drill Core	0.68	0.080	7	8	0.45	68	0.086	<20	0.62	0.061	0.27	6.4	0.03	1.5	<0.1	<0.05	4	<0.5	<0.2
IS0843A-027	Drill Core	0.57	0.087	7	7	0.42	61	0.101	<20	0.60	0.074	0.35	<0.1	0.03	1.6	0.1	<0.05	4	<0.5	<0.2
IS0843A-028	Drill Core	0.60	0.085	6	8	0.38	52	0.088	<20	0.59	0.068	0.23	0.2	0.02	1.3	<0.1	<0.05	4	<0.5	<0.2
IS0843A-029	Drill Core	0.63	0.088	8	6	0.44	63	0.083	<20	0.66	0.068	0.26	84.0	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2

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Project: JASPER-ISINTOK
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CERTIFICATE OF ANALYSIS VAN10003850.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS0843A-030	Drill Core		4.15	83.3	27.8	2.2	22	<0.1	2.0	3.6	242	1.44	2.6	2.0	<0.5	3.5	161	<0.1	0.4	<0.1	39
IS0843A-031	Drill Core		4.41	45.2	19.6	1.6	31	<0.1	2.9	5.4	349	2.00	2.2	1.7	<0.5	4.3	81	<0.1	0.6	<0.1	56
IS0843A-032	Drill Core		4.17	22.3	59.2	1.3	35	<0.1	3.1	5.7	356	2.15	1.9	1.3	<0.5	3.3	45	<0.1	0.8	<0.1	63
IS0843A-033	Drill Core		4.13	48.1	82.1	2.4	39	0.1	8.2	7.2	432	2.12	1.9	1.2	2.6	3.0	119	0.1	0.5	<0.1	57
IS0843A-034	Drill Core		4.02	76.3	59.9	2.4	36	<0.1	3.7	6.0	335	1.94	2.0	1.4	2.0	3.5	49	0.1	1.0	<0.1	50
IS0843A-035	Drill Core		4.25	34.2	291.1	1.5	29	0.3	2.6	5.0	303	1.99	1.3	1.4	5.2	3.1	49	0.1	0.6	0.1	55
IS0843A-035B	Rock Chip		0.07	0.7	2.3	2.8	43	<0.1	3.8	4.4	568	2.24	1.0	2.4	<0.5	3.7	86	<0.1	<0.1	<0.1	37
IS0843A-036	Drill Core		4.72	289.7	108.5	1.8	28	0.2	2.4	4.6	303	1.80	1.4	1.3	1.2	2.9	57	0.3	0.5	<0.1	51
IS0843A-037	Drill Core		4.79	53.3	275.2	1.3	33	0.4	2.7	4.9	342	1.94	1.4	1.2	7.3	3.5	43	0.1	0.4	0.1	56
IS0843A-038	Drill Core		4.85	37.2	41.2	1.2	31	<0.1	2.7	5.1	334	2.00	1.2	1.6	1.0	3.4	51	<0.1	0.3	<0.1	52
IS0843A-039	Drill Core		4.54	89.0	673.9	4.9	59	1.3	18.0	12.4	689	2.32	1.4	5.6	7.1	4.2	49	0.6	0.2	0.3	41
IS0843A-040	Drill Core		4.64	23.9	41.7	1.9	54	<0.1	21.5	9.6	653	2.29	1.3	3.0	0.5	2.4	54	<0.1	0.2	<0.1	51
IS0843A-040S	Rock Pulp		0.02	838.6	4240	17.5	33	8.8	3.3	1.3	227	0.80	7.9	0.9	6.9	0.7	243	1.1	11.9	1.4	7
IS0843A-041	Drill Core		6.17	51.8	89.7	1.1	34	0.1	29.5	11.9	405	2.49	1.2	0.7	10.7	1.7	91	<0.1	0.2	0.1	65
IS0843A-042	Drill Core		6.32	61.9	99.0	0.9	37	0.1	29.4	11.2	391	2.63	1.4	1.0	1.9	2.0	80	0.1	0.3	<0.1	65
IS0843A-043	Drill Core		6.09	47.7	178.7	1.0	46	0.2	56.4	16.6	478	3.16	1.7	0.4	3.1	0.9	110	<0.1	0.3	0.1	72
IS0843A-044	Drill Core		4.86	46.3	171.5	2.1	37	0.2	5.1	7.8	343	2.04	1.4	2.1	1.8	3.0	109	<0.1	0.1	<0.1	53
IS0843A-045	Drill Core		4.18	69.5	304.8	2.6	55	0.4	3.7	8.3	499	2.09	1.3	2.2	4.7	4.0	47	0.2	0.2	0.3	52
IS0843A-046	Drill Core		3.98	58.8	419.1	1.1	31	0.3	3.0	5.7	358	1.87	0.8	2.1	3.6	3.7	27	0.1	<0.1	<0.1	49
IS0843A-047	Drill Core		3.94	66.1	639.3	1.5	31	0.5	3.0	5.8	332	1.94	0.9	2.1	9.5	3.8	50	0.2	<0.1	0.2	51
IS0843A-048	Drill Core		4.46	160.2	409.0	1.2	30	0.3	2.6	5.2	312	1.86	0.9	2.0	9.9	4.2	41	0.2	0.1	0.2	53
IS0843A-049	Drill Core		4.61	111.4	534.6	0.9	22	0.3	2.7	5.2	279	1.82	0.8	2.0	1.8	3.7	54	<0.1	<0.1	<0.1	52
IS0843A-050	Drill Core		4.69	127.2	387.4	0.8	26	0.3	2.8	5.5	316	1.95	0.8	1.8	4.6	3.4	37	0.2	<0.1	<0.1	54
IS0843A-051	Drill Core		4.88	237.1	836.3	0.9	24	0.4	3.0	5.3	267	1.82	0.5	1.8	15.6	3.5	74	0.3	<0.1	<0.1	51
IS0843A-052	Drill Core		4.53	88.0	617.9	1.2	23	0.4	2.5	5.4	288	1.84	1.0	1.7	3.4	4.7	104	0.1	<0.1	0.2	51
IS0843A-053	Drill Core		4.94	113.1	1336	1.9	56	1.3	3.5	6.7	427	2.05	0.9	1.3	24.2	3.1	33	0.4	0.1	0.5	52
IS0843A-054	Drill Core		4.73	140.6	400.5	1.2	44	0.5	3.3	6.4	411	2.03	0.8	1.9	6.5	4.9	58	0.2	0.1	0.2	52
IS0843A-055	Drill Core		4.35	119.4	508.3	2.0	33	0.8	3.3	6.4	408	2.09	0.7	1.4	9.2	3.8	58	0.3	<0.1	0.2	52
IS0843A-056	Drill Core		4.35	12.9	425.2	1.4	43	0.6	3.0	6.0	453	2.01	0.7	1.3	9.0	3.5	35	0.1	0.1	0.2	54
IS0843A-057	Drill Core		4.92	166.3	750.0	2.3	30	0.7	2.6	6.1	327	1.91	0.9	1.8	8.9	3.2	563	0.3	<0.1	0.2	49

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Project: JASPER-ISINTOK
Report Date: August 30, 2010

CERTIFICATE OF ANALYSIS VAN10003850.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0843A-030	Drill Core	1.18	0.090	6	5	0.33	48	0.063	<20	0.90	0.087	0.13	0.5	<0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
IS0843A-031	Drill Core	0.76	0.090	7	6	0.47	56	0.084	<20	0.72	0.060	0.23	0.4	0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
IS0843A-032	Drill Core	0.62	0.089	6	9	0.41	55	0.091	<20	0.62	0.071	0.27	1.3	0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
IS0843A-033	Drill Core	1.04	0.098	5	13	0.58	52	0.071	<20	1.03	0.078	0.20	0.5	0.02	1.8	<0.1	0.07	5	<0.5	<0.2
IS0843A-034	Drill Core	0.78	0.091	6	9	0.51	45	0.072	<20	0.70	0.050	0.19	3.0	<0.01	2.0	<0.1	<0.05	4	<0.5	<0.2
IS0843A-035	Drill Core	0.57	0.086	6	7	0.40	62	0.087	<20	0.55	0.061	0.23	2.3	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
IS0843A-035B	Rock Chip	0.77	0.087	8	8	0.63	252	0.132	<20	1.05	0.131	0.55	<0.1	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2
IS0843A-036	Drill Core	0.75	0.093	5	8	0.36	54	0.076	<20	0.54	0.054	0.16	2.2	<0.01	1.2	<0.1	<0.05	3	0.7	<0.2
IS0843A-037	Drill Core	0.55	0.093	5	7	0.41	88	0.088	<20	0.57	0.062	0.25	17.3	<0.01	1.3	0.1	<0.05	3	0.6	<0.2
IS0843A-038	Drill Core	0.54	0.089	5	7	0.39	102	0.084	<20	0.64	0.061	0.26	<0.1	<0.01	1.1	0.1	<0.05	4	<0.5	<0.2
IS0843A-039	Drill Core	2.82	0.100	9	21	0.91	88	0.015	<20	1.19	0.034	0.14	1.7	0.01	3.8	<0.1	0.13	6	1.2	<0.2
IS0843A-040	Drill Core	2.35	0.101	6	36	0.88	38	0.048	<20	0.96	0.035	0.15	9.8	<0.01	2.3	<0.1	<0.05	5	<0.5	<0.2
IS0843A-040S	Rock Pulp	0.77	0.036	4	83	0.09	165	0.004	<20	0.28	0.029	0.17	0.1	0.06	0.5	<0.1	0.39	1	0.6	0.3
IS0843A-041	Drill Core	1.15	0.108	5	28	0.90	298	0.113	<20	1.31	0.142	0.40	<0.1	<0.01	2.0	0.1	0.08	5	<0.5	<0.2
IS0843A-042	Drill Core	1.05	0.105	5	28	0.92	116	0.116	<20	1.34	0.131	0.48	0.3	<0.01	1.7	0.2	<0.05	6	<0.5	<0.2
IS0843A-043	Drill Core	1.49	0.118	5	54	1.36	138	0.139	<20	1.99	0.183	0.59	0.3	<0.01	1.9	0.1	0.07	7	0.5	<0.2
IS0843A-044	Drill Core	1.16	0.098	7	6	0.50	114	0.061	<20	0.87	0.060	0.18	17.6	<0.01	1.7	<0.1	0.08	4	<0.5	<0.2
IS0843A-045	Drill Core	1.30	0.088	8	6	0.63	58	0.080	<20	0.86	0.050	0.20	0.1	<0.01	2.4	<0.1	0.07	4	0.7	<0.2
IS0843A-046	Drill Core	0.86	0.095	6	8	0.46	51	0.068	<20	0.59	0.047	0.22	0.2	<0.01	1.7	0.1	<0.05	3	0.9	<0.2
IS0843A-047	Drill Core	0.65	0.097	5	7	0.47	72	0.078	<20	0.62	0.057	0.21	<0.1	<0.01	1.3	<0.1	0.07	4	1.2	0.2
IS0843A-048	Drill Core	0.61	0.090	5	8	0.36	64	0.076	<20	0.55	0.062	0.23	1.1	<0.01	1.3	0.1	<0.05	4	0.8	<0.2
IS0843A-049	Drill Core	0.53	0.087	5	7	0.38	74	0.083	<20	0.55	0.067	0.28	<0.1	<0.01	1.3	0.1	0.06	3	1.0	<0.2
IS0843A-050	Drill Core	0.57	0.094	5	8	0.42	63	0.087	<20	0.58	0.066	0.28	0.1	<0.01	1.4	0.1	0.05	4	1.0	<0.2
IS0843A-051	Drill Core	0.57	0.095	6	6	0.39	71	0.086	<20	0.62	0.062	0.26	0.3	<0.01	1.3	0.1	0.10	3	2.2	<0.2
IS0843A-052	Drill Core	0.81	0.088	5	7	0.39	72	0.074	<20	0.77	0.079	0.21	0.1	<0.01	1.0	0.1	0.07	4	1.3	<0.2
IS0843A-053	Drill Core	0.65	0.090	7	7	0.55	57	0.093	<20	0.70	0.052	0.31	0.1	<0.01	1.8	0.1	0.12	4	2.5	<0.2
IS0843A-054	Drill Core	0.82	0.083	7	8	0.54	80	0.074	<20	0.68	0.057	0.28	0.1	<0.01	2.2	0.1	<0.05	4	0.7	<0.2
IS0843A-055	Drill Core	0.97	0.092	6	7	0.53	66	0.067	<20	0.67	0.053	0.21	<0.1	<0.01	1.8	<0.1	0.06	4	0.9	<0.2
IS0843A-056	Drill Core	0.73	0.088	5	7	0.49	51	0.085	<20	0.60	0.050	0.26	0.1	<0.01	1.5	0.1	<0.05	4	0.9	0.2
IS0843A-057	Drill Core	1.40	0.093	5	6	0.40	88	0.058	<20	1.42	0.133	0.14	1.7	0.01	1.1	<0.1	0.09	4	1.8	<0.2

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Project: JASPER-ISINTOK
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CERTIFICATE OF ANALYSIS VAN10003850.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS0843A-058	Drill Core		4.71	128.6	652.7	0.8	26	0.7	2.6	5.0	288	1.79	0.5	1.4	4.0	4.1	31	0.2	<0.1	<0.1	49
IS0843A-059	Drill Core		4.75	51.4	455.3	0.9	28	0.3	2.8	5.5	341	1.97	1.0	1.4	2.3	3.3	136	0.1	<0.1	<0.1	54
IS0843A-060	Drill Core		4.74	56.0	268.5	0.8	22	0.2	2.4	5.0	281	1.72	0.5	1.4	2.0	3.2	73	0.1	<0.1	<0.1	49
IS0843A-060S	Rock Pulp	1.159	0.02	1503	>10000	56.9	269	28.8	15.9	23.3	430	9.37	61.2	1.1	1354	0.9	120	5.0	42.0	1.3	259
IS0843A-061	Drill Core		4.69	91.6	426.6	0.8	27	0.6	2.8	5.2	305	1.89	0.8	1.5	7.9	3.8	40	0.3	<0.1	<0.1	53
IS0843A-062	Drill Core		5.19	40.4	149.7	0.7	22	0.1	2.6	4.5	282	1.76	0.9	1.5	8.0	3.5	28	<0.1	<0.1	<0.1	51
IS0843A-063	Drill Core		4.79	11.2	9.2	0.7	23	<0.1	2.3	4.5	277	1.69	0.7	1.4	<0.5	3.6	78	<0.1	<0.1	<0.1	48
IS0843A-064	Drill Core		4.34	8.8	12.6	0.6	24	<0.1	2.5	4.5	284	1.80	0.5	1.4	<0.5	3.9	84	<0.1	<0.1	<0.1	52
IS0843A-065	Drill Core		4.54	18.1	43.4	1.0	22	<0.1	2.4	4.1	287	1.87	1.4	2.2	0.8	5.9	138	<0.1	0.1	<0.1	53
IS0843A-066	Drill Core		4.69	91.0	20.0	0.7	23	<0.1	2.5	4.1	279	1.87	1.4	1.8	0.5	4.3	56	<0.1	<0.1	<0.1	53
IS0843A-067	Drill Core		4.19	20.5	57.9	0.8	23	<0.1	2.0	4.2	287	1.89	0.6	2.1	4.8	4.8	45	<0.1	<0.1	<0.1	53
IS0843A-068	Drill Core		4.40	10.1	81.1	1.2	32	<0.1	2.4	4.5	312	1.95	0.7	2.1	1.0	4.2	69	<0.1	0.1	0.2	55
IS0843A-069	Drill Core		4.65	7.0	30.8	1.0	21	<0.1	1.9	3.4	240	1.68	<0.5	1.7	1.1	3.6	42	<0.1	<0.1	0.1	48
IS0843A-070	Drill Core		4.63	11.3	71.4	1.3	28	<0.1	2.4	4.4	300	1.96	<0.5	2.0	1.4	5.1	47	<0.1	<0.1	0.1	52
IS0843A-070B	Rock Chip		0.07	0.3	3.5	2.8	43	<0.1	3.4	4.0	561	2.14	<0.5	2.6	<0.5	3.7	85	<0.1	<0.1	<0.1	35
IS0843A-071	Drill Core		4.96	4.0	205.3	1.4	53	0.2	2.8	5.8	455	2.47	0.8	2.0	14.1	4.6	73	<0.1	0.2	0.2	65
IS0843A-072	Drill Core		4.88	34.0	354.3	1.2	29	0.4	2.8	4.7	306	1.99	0.9	1.5	8.8	3.9	62	<0.1	0.1	0.2	55
IS0843A-073	Drill Core		4.81	67.7	128.9	1.1	24	0.2	2.4	4.4	261	1.95	1.0	1.8	4.7	3.9	68	<0.1	0.1	0.2	52
IS0843A-074	Drill Core		4.71	63.7	289.7	1.2	34	0.5	2.8	5.2	333	2.07	0.8	1.8	9.2	4.2	45	<0.1	0.1	1.1	57
IS0843A-075	Drill Core		4.80	11.4	27.1	2.0	96	<0.1	3.4	9.0	594	2.62	1.4	2.4	3.7	4.8	40	<0.1	0.1	0.1	73
IS0843A-076	Drill Core		4.59	82.2	19.6	0.8	20	<0.1	2.8	4.4	279	2.07	0.9	2.1	0.9	4.0	35	<0.1	<0.1	<0.1	62
IS0843A-077	Drill Core		4.81	421.5	21.6	1.3	26	<0.1	3.3	4.2	264	1.97	1.2	1.9	<0.5	3.8	39	0.2	<0.1	<0.1	59
IS0843A-078	Drill Core		4.51	184.2	15.8	1.1	22	<0.1	2.6	4.1	281	1.99	1.2	1.6	10.1	3.9	50	<0.1	0.1	<0.1	58
IS0843A-079	Drill Core		4.77	48.1	15.6	0.8	22	<0.1	2.6	4.6	293	2.05	0.7	1.3	0.8	3.5	47	<0.1	<0.1	<0.1	59
IS0843A-080	Drill Core		5.05	59.4	7.9	0.7	20	<0.1	2.4	4.2	266	1.90	0.6	1.6	0.6	4.3	35	<0.1	<0.1	<0.1	59
IS0843A-080S	Rock Pulp	1.034	0.02	373.8	>10000	39.5	26	24.6	3.7	1.0	188	0.93	24.4	0.7	34.3	0.8	115	0.5	32.7	3.6	8
IS0843A-081	Drill Core		4.76	14.8	41.7	0.9	23	<0.1	2.4	4.1	260	1.87	1.0	1.5	0.6	3.8	48	<0.1	<0.1	<0.1	58
IS0843A-082	Drill Core		5.10	63.4	13.6	0.7	20	<0.1	2.4	4.2	254	1.96	0.8	1.6	<0.5	4.1	41	<0.1	<0.1	<0.1	61
IS0843A-083	Drill Core		4.67	3.0	19.6	0.9	21	<0.1	2.5	4.2	266	1.94	1.2	1.8	<0.5	4.7	44	<0.1	<0.1	<0.1	57
IS0843A-084	Drill Core		4.44	6.1	14.5	1.0	21	<0.1	2.6	4.5	282	2.10	1.3	2.1	<0.5	5.0	55	<0.1	0.2	<0.1	61

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CERTIFICATE OF ANALYSIS VAN10003850.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0843A-058	Drill Core	0.45	0.086	5	7	0.37	56	0.078	<20	0.52	0.054	0.23	<0.1	<0.01	1.0	<0.1	0.08	3	1.4	<0.2
IS0843A-059	Drill Core	0.71	0.092	5	6	0.43	80	0.083	<20	0.69	0.066	0.25	<0.1	<0.01	1.1	0.1	<0.05	4	0.9	<0.2
IS0843A-060	Drill Core	0.52	0.083	4	7	0.36	67	0.078	<20	0.54	0.058	0.23	0.1	<0.01	0.9	<0.1	<0.05	3	0.7	<0.2
IS0843A-060S	Rock Pulp	1.63	0.151	7	12	0.96	211	0.124	<20	1.22	0.091	0.18	4.8	3.24	3.7	<0.1	1.19	9	3.6	6.9
IS0843A-061	Drill Core	0.61	0.089	5	8	0.38	54	0.081	<20	0.55	0.068	0.22	<0.1	<0.01	1.0	<0.1	0.06	4	0.7	<0.2
IS0843A-062	Drill Core	0.41	0.083	5	7	0.36	47	0.083	<20	0.47	0.058	0.25	<0.1	<0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
IS0843A-063	Drill Core	0.57	0.083	5	6	0.33	50	0.073	<20	0.66	0.076	0.23	<0.1	<0.01	0.9	0.1	<0.05	3	<0.5	<0.2
IS0843A-064	Drill Core	0.47	0.090	5	7	0.34	60	0.076	<20	0.57	0.065	0.25	<0.1	<0.01	1.0	0.1	<0.05	3	<0.5	<0.2
IS0843A-065	Drill Core	0.66	0.077	6	6	0.35	65	0.088	<20	0.75	0.097	0.25	0.2	<0.01	1.0	<0.1	<0.05	4	<0.5	<0.2
IS0843A-066	Drill Core	0.43	0.079	6	6	0.35	51	0.084	<20	0.56	0.077	0.25	0.1	<0.01	1.1	0.1	<0.05	3	<0.5	<0.2
IS0843A-067	Drill Core	0.44	0.081	6	7	0.36	65	0.091	<20	0.54	0.079	0.27	0.1	<0.01	1.1	0.1	<0.05	3	<0.5	<0.2
IS0843A-068	Drill Core	0.50	0.081	6	7	0.37	61	0.101	<20	0.60	0.080	0.29	2.8	<0.01	1.2	0.1	<0.05	3	<0.5	<0.2
IS0843A-069	Drill Core	0.40	0.075	5	7	0.30	47	0.077	<20	0.44	0.069	0.23	14.7	<0.01	0.9	<0.1	<0.05	3	<0.5	<0.2
IS0843A-070	Drill Core	0.48	0.079	6	7	0.37	57	0.089	<20	0.59	0.080	0.28	2.6	<0.01	1.1	0.1	<0.05	4	<0.5	<0.2
IS0843A-070B	Rock Chip	0.72	0.081	6	6	0.62	231	0.134	<20	1.03	0.101	0.52	0.2	<0.01	1.9	0.4	<0.05	5	<0.5	<0.2
IS0843A-071	Drill Core	0.60	0.081	7	9	0.50	70	0.110	<20	0.82	0.089	0.43	0.7	<0.01	1.5	0.2	<0.05	5	<0.5	<0.2
IS0843A-072	Drill Core	0.50	0.081	6	8	0.41	54	0.092	<20	0.61	0.075	0.30	2.6	<0.01	1.2	0.1	<0.05	4	0.5	<0.2
IS0843A-073	Drill Core	0.47	0.079	6	7	0.35	51	0.084	<20	0.57	0.076	0.23	8.2	<0.01	0.9	0.1	<0.05	3	<0.5	<0.2
IS0843A-074	Drill Core	0.45	0.078	6	7	0.44	62	0.108	<20	0.63	0.084	0.36	16.0	<0.01	1.2	0.2	<0.05	4	0.6	<0.2
IS0843A-075	Drill Core	0.37	0.086	8	7	0.74	97	0.143	<20	0.94	0.085	0.73	23.2	<0.01	3.1	0.5	<0.05	6	<0.5	<0.2
IS0843A-076	Drill Core	0.47	0.082	6	8	0.41	66	0.104	<20	0.60	0.094	0.31	0.2	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2
IS0843A-077	Drill Core	0.51	0.081	7	9	0.36	56	0.095	<20	0.54	0.076	0.26	16.6	<0.01	1.1	0.1	<0.05	4	<0.5	<0.2
IS0843A-078	Drill Core	0.59	0.077	7	8	0.40	62	0.099	<20	0.61	0.086	0.23	0.6	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
IS0843A-079	Drill Core	0.48	0.081	6	8	0.40	78	0.103	<20	0.60	0.095	0.28	5.0	<0.01	1.3	0.1	<0.05	3	<0.5	<0.2
IS0843A-080	Drill Core	0.45	0.077	7	7	0.37	68	0.099	<20	0.53	0.085	0.30	19.4	<0.01	1.3	0.1	<0.05	3	<0.5	<0.2
IS0843A-080S	Rock Pulp	0.88	0.021	3	62	0.07	191	0.005	<20	0.36	0.016	0.20	0.3	1.95	0.4	<0.1	0.82	2	1.1	0.4
IS0843A-081	Drill Core	0.46	0.073	6	8	0.36	53	0.091	<20	0.53	0.084	0.26	46.5	<0.01	1.2	0.1	<0.05	3	<0.5	<0.2
IS0843A-082	Drill Core	0.45	0.079	7	9	0.36	65	0.102	<20	0.55	0.094	0.28	42.7	<0.01	1.1	0.1	<0.05	3	<0.5	<0.2
IS0843A-083	Drill Core	0.51	0.080	7	7	0.38	58	0.095	<20	0.58	0.083	0.28	41.6	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
IS0843A-084	Drill Core	0.57	0.080	7	8	0.40	67	0.105	<20	0.60	0.095	0.26	11.6	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2

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Project: JASPER-ISINTOK
Report Date: August 30, 2010

CERTIFICATE OF ANALYSIS VAN10003850.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS0843A-085	Drill Core		4.15	1.1	28.5	1.2	44	<0.1	32.2	11.8	396	2.76	2.0	0.8	<0.5	2.7	136	<0.1	0.3	0.1	72
IS0843A-086	Drill Core		4.79	0.8	20.8	1.4	30	<0.1	3.0	5.3	311	2.02	1.8	2.1	<0.5	4.7	40	<0.1	0.3	0.1	54
IS0843A-087	Drill Core		5.01	0.3	105.1	1.8	53	0.3	2.9	5.4	425	2.19	1.7	1.8	3.0	4.2	45	<0.1	0.3	0.3	61
IS0843A-088	Drill Core		4.47	42.1	128.7	1.3	39	0.4	2.2	4.7	364	2.02	1.5	1.9	14.3	4.7	33	<0.1	0.2	0.5	60
IS0843A-089	Drill Core		4.98	4.2	399.3	1.8	65	1.3	2.9	5.2	453	2.12	1.5	1.5	26.5	4.0	34	<0.1	0.2	0.8	63
IS0843A-090	Drill Core		3.61	1.2	896.6	5.2	34	1.9	2.7	5.3	328	2.04	1.6	1.6	50.6	3.8	34	0.2	0.2	1.3	63
IS0843A-091	Drill Core		4.38	2.1	339.0	0.9	35	0.8	2.9	5.0	329	2.19	1.7	1.8	20.2	3.9	25	<0.1	0.2	0.1	65
IS0843A-092	Drill Core		3.90	1.2	647.8	1.0	31	1.9	2.5	4.9	324	2.09	1.8	1.8	158.0	4.3	66	<0.1	0.2	1.8	61

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Project: JASPER-ISINTOK
Report Date: August 30, 2010

CERTIFICATE OF ANALYSIS VAN10003850.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0843A-085	Drill Core	1.14	0.092	6	32	1.02	100	0.146	<20	1.48	0.183	0.44	8.5	<0.01	2.5	0.1	0.07	5	<0.5	0.3
IS0843A-086	Drill Core	0.57	0.069	7	8	0.43	54	0.096	<20	0.62	0.079	0.23	0.4	<0.01	1.4	0.1	<0.05	3	<0.5	<0.2
IS0843A-087	Drill Core	0.51	0.077	7	10	0.47	76	0.112	<20	0.66	0.097	0.36	0.4	<0.01	1.6	0.2	<0.05	4	<0.5	<0.2
IS0843A-088	Drill Core	0.52	0.075	7	6	0.42	64	0.106	<20	0.60	0.089	0.33	4.8	<0.01	1.6	0.2	<0.05	3	<0.5	<0.2
IS0843A-089	Drill Core	0.50	0.076	7	10	0.45	69	0.115	<20	0.67	0.090	0.40	58.2	<0.01	1.5	0.2	<0.05	4	0.5	<0.2
IS0843A-090	Drill Core	0.51	0.079	7	9	0.43	65	0.104	<20	0.60	0.079	0.33	12.3	0.02	1.4	0.1	0.05	4	1.7	0.2
IS0843A-091	Drill Core	0.52	0.079	7	9	0.45	70	0.113	<20	0.63	0.087	0.36	17.9	0.01	1.5	0.2	<0.05	4	0.7	0.3
IS0843A-092	Drill Core	0.58	0.078	7	8	0.42	74	0.107	<20	0.62	0.089	0.30	14.0	0.02	1.5	0.1	<0.05	3	1.3	0.2

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Project: JASPER-ISINTOK
Report Date: August 30, 2010

QUALITY CONTROL REPORT VAN10003850.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
Pulp Duplicates																					
IS0843A-019	Drill Core		4.31	1.5	46.4	1.1	66	<0.1	86.3	17.7	723	3.34	1.8	1.3	<0.5	1.2	186	<0.1	0.2	<0.1	75
REP IS0843A-019	QC			2.9	44.4	1.1	64	<0.1	84.6	17.8	727	3.35	1.7	1.0	4.7	1.1	176	<0.1	0.2	<0.1	76
IS0843A-035B	Rock Chip		0.07	0.7	2.3	2.8	43	<0.1	3.8	4.4	568	2.24	1.0	2.4	<0.5	3.7	86	<0.1	<0.1	<0.1	37
REP IS0843A-035B	QC			0.6	2.4	3.0	44	<0.1	3.8	4.5	593	2.31	1.2	2.7	<0.5	4.0	87	<0.1	<0.1	<0.1	38
IS0843A-060S	Rock Pulp	1.159	0.02	1503	>10000	56.9	269	28.8	15.9	23.3	430	9.37	61.2	1.1	1354	0.9	120	5.0	42.0	1.3	259
REP IS0843A-060S	QC	1.178																			
IS0843A-080S	Rock Pulp	1.034	0.02	373.8	>10000	39.5	26	24.6	3.7	1.0	188	0.93	24.4	0.7	34.3	0.8	115	0.5	32.7	3.6	8
REP IS0843A-080S	QC	1.048																			
Core Reject Duplicates																					
IS0843A-006	Drill Core		4.60	2.7	33.8	3.1	49	<0.1	2.8	6.1	415	2.10	2.7	2.4	1.4	5.7	59	<0.1	0.4	<0.1	56
DUP IS0843A-006	QC			2.4	34.0	3.3	47	<0.1	3.1	6.0	408	2.08	2.7	1.8	1.0	4.6	62	<0.1	0.4	<0.1	55
IS0843A-039	Drill Core		4.54	89.0	673.9	4.9	59	1.3	18.0	12.4	689	2.32	1.4	5.6	7.1	4.2	49	0.6	0.2	0.3	41
DUP IS0843A-039	QC			112.6	668.2	4.6	55	1.1	17.0	11.4	680	2.22	1.3	5.5	4.1	4.7	49	0.6	0.2	0.3	39
IS0843A-071	Drill Core		4.96	4.0	205.3	1.4	53	0.2	2.8	5.8	455	2.47	0.8	2.0	14.1	4.6	73	<0.1	0.2	0.2	65
DUP IS0843A-071	QC			3.5	201.1	1.3	52	0.2	2.6	6.1	455	2.42	0.8	1.8	2.2	4.5	74	<0.1	0.2	0.2	65
Reference Materials																					
STD DS7	Standard			20.2	105.6	69.0	401	1.0	55.5	9.6	610	2.38	54.0	4.5	55.0	4.4	71	6.7	4.8	4.9	83
STD DS7	Standard			21.4	107.8	63.6	402	1.1	56.2	9.2	611	2.38	55.6	4.7	62.7	3.9	67	7.0	4.5	4.5	82
STD DS7	Standard			20.3	105.4	67.6	427	0.9	55.8	9.1	630	2.46	54.5	6.3	56.2	4.4	79	6.8	4.7	4.8	81
STD DS7	Standard			21.3	112.3	70.0	401	0.9	57.1	9.4	629	2.40	51.8	5.1	67.0	4.7	77	5.9	4.4	4.6	83
STD OREAS131A	Standard	0.032																			
STD OREAS131A	Standard	0.032																			
STD OREAS45PA	Standard			1.0	583.9	20.6	120	0.3	286.8	110.3	1135	15.55	4.8	1.2	51.5	6.8	15	0.1	0.2	0.2	219
STD OREAS45PA	Standard			1.0	569.8	16.9	119	0.3	270.5	107.9	1104	16.20	4.8	1.0	39.6	5.9	15	0.1	0.2	0.2	218
STD OREAS45PA	Standard			0.9	605.0	19.2	128	0.3	286.3	106.6	1135	16.16	4.6	1.3	44.5	6.9	16	0.1	0.1	0.2	231
STD OREAS45PA	Standard			1.1	629.4	19.9	130	0.3	321.1	113.7	1130	16.43	5.5	1.2	51.6	7.1	14	<0.1	0.1	0.2	227
STD R4T	Standard	0.510																			
STD R4T	Standard	0.512																			

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Project: JASPER-ISINTOK
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QUALITY CONTROL REPORT VAN10003850.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																				
IS0843A-019	Drill Core	1.97	0.111	6	59	1.69	87	0.134	<20	2.27	0.195	0.41	0.3	<0.01	2.7	0.1	<0.05	8	<0.5	<0.2
REP IS0843A-019	QC	1.99	0.117	6	58	1.70	86	0.136	<20	2.26	0.194	0.42	0.2	<0.01	2.7	0.1	<0.05	7	<0.5	<0.2
IS0843A-035B	Rock Chip	0.77	0.087	8	8	0.63	252	0.132	<20	1.05	0.131	0.55	<0.1	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2
REP IS0843A-035B	QC	0.79	0.088	8	9	0.63	250	0.142	<20	1.13	0.132	0.56	<0.1	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2
IS0843A-060S	Rock Pulp	1.63	0.151	7	12	0.96	211	0.124	<20	1.22	0.091	0.18	4.8	3.24	3.7	<0.1	1.19	9	3.6	6.9
REP IS0843A-060S	QC																			
IS0843A-080S	Rock Pulp	0.88	0.021	3	62	0.07	191	0.005	<20	0.36	0.016	0.20	0.3	1.95	0.4	<0.1	0.82	2	1.1	0.4
REP IS0843A-080S	QC																			
Core Reject Duplicates																				
IS0843A-006	Drill Core	0.83	0.086	6	6	0.56	125	0.080	<20	0.72	0.058	0.18	0.4	0.03	2.0	<0.1	<0.05	4	<0.5	<0.2
DUP IS0843A-006	QC	0.85	0.081	6	7	0.56	130	0.081	<20	0.72	0.057	0.17	0.6	0.03	2.0	<0.1	<0.05	4	<0.5	<0.2
IS0843A-039	Drill Core	2.82	0.100	9	21	0.91	88	0.015	<20	1.19	0.034	0.14	1.7	0.01	3.8	<0.1	0.13	6	1.2	<0.2
DUP IS0843A-039	QC	2.68	0.096	9	20	0.90	85	0.014	<20	1.17	0.035	0.13	2.2	0.01	3.5	<0.1	0.12	5	1.0	<0.2
IS0843A-071	Drill Core	0.60	0.081	7	9	0.50	70	0.110	<20	0.82	0.089	0.43	0.7	<0.01	1.5	0.2	<0.05	5	<0.5	<0.2
DUP IS0843A-071	QC	0.60	0.076	7	8	0.48	63	0.110	<20	0.76	0.084	0.42	0.7	<0.01	1.5	0.2	<0.05	5	0.6	<0.2
Reference Materials																				
STD DS7	Standard	0.93	0.082	11	188	1.05	418	0.116	38	1.01	0.094	0.50	3.3	0.24	2.3	3.8	0.19	5	3.2	1.0
STD DS7	Standard	0.97	0.093	11	174	1.07	416	0.118	38	1.00	0.089	0.45	3.2	0.20	2.4	4.0	0.21	5	3.1	1.6
STD DS7	Standard	0.95	0.080	12	196	1.05	411	0.120	41	1.01	0.095	0.47	3.1	0.21	2.4	4.1	0.20	5	3.2	0.9
STD DS7	Standard	0.99	0.075	13	204	1.07	418	0.122	29	1.07	0.100	0.48	2.8	0.22	2.4	4.0	0.20	5	3.0	1.4
STD OREAS131A	Standard																			
STD OREAS131A	Standard																			
STD OREAS45PA	Standard	0.25	0.037	16	775	0.10	205	0.128	<20	3.17	0.007	0.07	<0.1	0.04	44.0	0.1	<0.05	17	<0.5	<0.2
STD OREAS45PA	Standard	0.23	0.038	16	753	0.10	188	0.120	<20	3.20	0.007	0.07	<0.1	0.02	41.6	<0.1	<0.05	17	<0.5	0.2
STD OREAS45PA	Standard	0.23	0.037	17	718	0.11	192	0.134	<20	3.32	0.007	0.07	<0.1	0.02	44.8	<0.1	<0.05	18	0.6	<0.2
STD OREAS45PA	Standard	0.24	0.034	16	885	0.11	182	0.152	<20	3.72	0.005	0.08	<0.1	0.03	43.2	<0.1	<0.05	18	0.7	<0.2
STD R4T	Standard																			
STD R4T	Standard																			

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Client: **TerraLogic Exploration Inc.**
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: August 30, 2010

QUALITY CONTROL REPORT VAN10003850.1

		7TD Cu % 0.001	WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2
STD DS7 Expected				20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84
STD OREAS45PA Expected				0.9	600	19	119	0.3	281	104	1130	16.559	4.2	1.2	43	6	14	0.09	0.13	0.18	221
STD R4T Expected		0.502																			
STD OREAS131A Expected		0.0322																			
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank	<0.001																			
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank	<0.001																			
Prep Wash																					
G1	Prep Blank		<0.01	2.4	2.4	3.5	46	<0.1	3.5	4.4	562	1.87	<0.5	1.5	7.9	4.9	53	<0.1	<0.1	<0.1	33
G1	Prep Blank		<0.01	3.6	2.3	3.2	48	<0.1	3.3	4.0	540	1.80	<0.5	1.5	2.9	4.4	56	<0.1	<0.1	<0.1	32

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QUALITY CONTROL REPORT VAN10003850.1

		1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
STD DS7 Expected		0.93	0.08	12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08
STD OREAS45PA Expected		0.2411	0.034	16.2	873	0.095	187	0.124		3.34	0.011	0.0665	0.011	0.03	43	0.07	0.03	16.8	0.54	
STD R4T Expected																				
STD OREAS131A Expected																				
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			
Prep Wash																				
G1	Prep Blank	0.44	0.086	7	9	0.58	219	0.117	<20	0.90	0.060	0.51	<0.1	0.01	1.7	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	0.42	0.079	7	8	0.54	210	0.113	<20	0.89	0.065	0.47	<0.1	<0.01	1.7	0.3	<0.05	5	<0.5	<0.2

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Client: **TerraLogic Exploration Inc.**
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Cranbrook BC V1C 2R7 Canada

Submitted By: Chris Gallagher
Receiving Lab: Canada-Vancouver
Received: August 06, 2010
Report Date: August 20, 2010
Page: 1 of 7

CERTIFICATE OF ANALYSIS VAN10003767.1

CLIENT JOB INFORMATION

Project: JASPER-ISINTOK
Shipment ID: JP10-003
P.O. Number
Number of Samples: 168

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
7TD	3	4-acid Digestion ICP-ES Finish	0.5	Completed	VAN
R200-250	157	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	4	Pulverize to 85% - 200 mesh			VAN
1DX1	168	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: TerraLogic Exploration Inc.
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: August 20, 2010

CERTIFICATE OF ANALYSIS VAN10003767.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS0833-001	Drill Core		4.51	0.5	99.8	1.9	29	<0.1	3.0	5.5	346	2.23	2.2	1.3	0.9	4.1	29	<0.1	0.3	<0.1	62
IS0833-002	Drill Core		4.19	0.2	40.6	1.8	31	<0.1	2.7	5.3	344	2.24	1.2	1.1	1.6	4.0	39	<0.1	0.2	<0.1	60
IS0833-003	Drill Core		4.56	0.2	38.5	1.2	28	<0.1	2.9	5.1	370	2.38	1.9	1.4	<0.5	4.7	23	<0.1	0.4	<0.1	69
IS0833-004	Drill Core		4.27	0.2	105.2	1.8	30	0.1	3.1	5.7	380	2.34	2.3	1.9	0.9	5.8	27	<0.1	0.5	<0.1	67
IS0833-005	Drill Core		4.43	8.8	563.2	1.9	33	0.4	3.3	6.2	396	2.34	2.1	1.7	4.0	4.0	25	<0.1	0.6	0.4	64
IS0833-006	Drill Core		4.12	0.4	36.9	1.2	26	<0.1	3.1	5.7	349	2.28	1.9	2.0	1.1	5.2	25	<0.1	0.4	<0.1	64
IS0833-007	Drill Core		4.26	136.0	581.9	3.4	25	0.5	2.1	4.5	261	1.47	1.9	5.1	151.0	4.8	25	0.3	0.3	0.4	36
IS0833-008	Drill Core		4.59	21.6	479.8	3.3	39	0.5	4.1	6.9	395	2.06	1.6	2.8	13.5	5.1	29	0.1	0.3	0.5	56
IS0833-009	Drill Core		4.29	15.6	350.6	2.4	35	0.4	3.0	6.6	380	2.20	1.5	1.7	7.6	5.0	32	<0.1	0.2	0.2	56
IS0833-010	Drill Core		4.26	86.2	2384	1.7	38	2.3	3.6	8.7	382	2.44	2.4	2.3	29.0	5.0	20	0.4	0.6	0.8	63
IS0833-011	Drill Core		3.92	0.3	11.0	1.1	27	<0.1	3.0	5.4	378	2.31	2.3	1.4	<0.5	5.3	25	<0.1	0.2	<0.1	67
IS0833-012	Drill Core		4.09	1.2	201.0	1.8	38	0.1	3.7	6.6	415	2.41	3.0	2.0	0.8	5.1	30	<0.1	0.4	<0.1	63
IS0833-013	Drill Core		4.25	0.2	15.8	1.6	32	<0.1	3.0	5.6	394	2.23	2.9	1.9	<0.5	4.7	32	<0.1	0.4	<0.1	62
IS0833-014	Drill Core		4.45	8.7	77.7	1.3	32	<0.1	3.2	6.3	387	2.30	2.4	5.1	<0.5	4.6	30	<0.1	0.3	<0.1	66
IS0833-015	Drill Core		4.29	0.8	32.3	1.0	29	<0.1	2.9	6.1	381	2.29	2.2	1.7	<0.5	4.4	24	<0.1	0.2	<0.1	66
IS0833-016	Drill Core		3.99	2.5	1337	1.8	43	0.8	3.4	7.3	415	2.26	2.7	1.7	4.8	4.4	32	0.2	0.3	0.6	57
IS0833-017	Drill Core		4.07	29.4	155.3	0.9	32	0.1	3.3	6.0	420	2.45	3.1	2.4	1.6	4.9	31	<0.1	0.3	<0.1	69
IS0833-018	Drill Core		4.09	0.8	144.0	1.2	32	0.2	3.1	6.0	394	2.26	3.4	1.8	1.6	4.4	30	<0.1	0.3	0.4	60
IS0833-019	Drill Core		5.18	293.8	469.2	1.5	38	0.5	3.4	6.7	398	2.33	3.5	5.9	5.3	5.4	29	0.2	0.3	0.4	62
IS0833-020	Drill Core		4.45	895.2	966.8	4.7	52	1.6	2.9	6.1	543	2.20	46.7	4.0	24.2	3.3	19	0.5	0.8	3.4	39
IS0833-020S	Rock Pulp	1.193	0.02	1539	>10000	60.3	253	29.5	14.7	22.0	405	8.99	60.7	1.1	1423	1.1	128	3.7	42.6	1.5	281
IS0833-021	Drill Core		4.58	11.6	726.3	1.5	40	1.6	3.0	5.9	379	2.26	3.7	2.3	20.4	4.0	26	0.1	0.4	3.1	67
IS0833-022	Drill Core		4.37	2.3	24.6	0.9	24	<0.1	2.9	5.9	340	2.22	2.6	1.5	3.0	3.9	23	<0.1	0.2	<0.1	63
IS0833-023	Drill Core		4.19	1.3	86.9	0.9	30	<0.1	3.5	6.5	364	2.37	2.5	1.6	9.5	3.9	30	<0.1	0.2	<0.1	70
IS0833-024	Drill Core		4.66	0.5	15.8	1.7	26	<0.1	3.1	5.8	321	2.11	3.5	1.1	1.9	3.6	24	<0.1	0.4	<0.1	60
IS0833-025	Drill Core		4.15	4.5	87.5	1.5	32	<0.1	3.4	6.2	375	2.29	3.2	1.5	1.9	3.2	29	<0.1	0.4	<0.1	67
IS0833-026	Drill Core		3.82	2.7	271.8	1.7	40	0.2	3.1	5.8	378	2.29	4.1	2.8	5.2	4.5	25	<0.1	1.2	0.2	66
IS0833-027	Drill Core		4.67	6.3	558.2	4.8	41	0.4	3.1	6.3	375	2.28	4.0	1.6	4.9	3.6	30	0.2	1.5	0.4	64
IS0833-028	Drill Core		4.21	27.6	1439	2.8	40	1.5	3.2	6.9	354	2.33	3.1	1.9	44.8	3.7	27	0.4	0.8	1.0	63
IS0833-029	Drill Core		4.22	187.2	2314	2.3	38	2.0	3.1	7.2	321	2.33	5.3	2.1	60.8	3.8	21	0.5	2.2	1.1	57

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Project: JASPER-ISINTOK
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CERTIFICATE OF ANALYSIS VAN10003767.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0833-001	Drill Core	0.61	0.092	6	8	0.44	62	0.072	<20	0.65	0.070	0.19	0.2	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
IS0833-002	Drill Core	0.57	0.096	6	8	0.46	75	0.078	<20	0.67	0.073	0.20	0.2	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
IS0833-003	Drill Core	0.53	0.095	6	7	0.44	88	0.097	<20	0.62	0.082	0.33	0.1	<0.01	1.2	0.1	<0.05	4	<0.5	<0.2
IS0833-004	Drill Core	0.61	0.095	7	12	0.48	84	0.096	<20	0.68	0.086	0.30	0.2	0.01	1.3	0.1	<0.05	4	<0.5	<0.2
IS0833-005	Drill Core	0.82	0.097	7	8	0.48	74	0.074	<20	0.66	0.064	0.23	0.5	0.02	1.8	<0.1	<0.05	4	0.6	<0.2
IS0833-006	Drill Core	0.63	0.088	6	8	0.48	75	0.092	<20	0.66	0.076	0.30	5.1	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2
IS0833-007	Drill Core	0.63	0.065	7	6	0.33	98	0.044	<20	0.54	0.040	0.15	>100	<0.01	1.6	0.1	<0.05	3	0.6	<0.2
IS0833-008	Drill Core	0.63	0.090	7	8	0.65	66	0.092	<20	0.77	0.059	0.27	>100	<0.01	1.7	0.1	<0.05	4	0.6	<0.2
IS0833-009	Drill Core	0.71	0.088	7	9	0.52	59	0.082	<20	0.73	0.058	0.17	2.6	0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
IS0833-010	Drill Core	0.43	0.088	7	8	0.57	73	0.106	<20	0.71	0.065	0.37	3.0	0.02	2.3	0.2	0.22	4	3.3	0.4
IS0833-011	Drill Core	0.60	0.087	6	9	0.45	67	0.095	<20	0.63	0.083	0.24	0.4	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
IS0833-012	Drill Core	0.68	0.095	7	9	0.61	69	0.092	<20	0.79	0.064	0.19	0.4	<0.01	1.6	<0.1	<0.05	5	<0.5	<0.2
IS0833-013	Drill Core	0.73	0.087	7	9	0.47	79	0.086	<20	0.68	0.076	0.21	0.2	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
IS0833-014	Drill Core	0.67	0.095	6	8	0.61	90	0.093	<20	0.81	0.068	0.27	1.0	<0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
IS0833-015	Drill Core	0.54	0.094	5	8	0.49	73	0.098	<20	0.65	0.078	0.27	0.2	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
IS0833-016	Drill Core	0.96	0.096	7	9	0.53	63	0.074	<20	0.78	0.055	0.18	0.4	<0.01	1.8	<0.1	0.11	5	1.7	<0.2
IS0833-017	Drill Core	0.79	0.097	7	11	0.48	105	0.100	<20	0.73	0.095	0.31	0.3	<0.01	1.6	0.1	<0.05	4	<0.5	<0.2
IS0833-018	Drill Core	0.86	0.092	6	8	0.44	95	0.079	<20	0.64	0.066	0.21	0.4	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
IS0833-019	Drill Core	0.60	0.084	7	11	0.58	71	0.102	<20	0.79	0.073	0.24	4.9	0.01	1.8	<0.1	0.06	5	0.8	<0.2
IS0833-020	Drill Core	1.05	0.055	6	8	0.40	73	0.034	<20	0.50	0.033	0.16	48.1	0.06	2.2	0.2	0.14	3	2.9	0.3
IS0833-020S	Rock Pulp	1.63	0.164	7	11	1.03	322	0.127	<20	1.43	0.107	0.21	4.1	3.31	3.6	<0.1	1.17	9	3.4	6.7
IS0833-021	Drill Core	0.58	0.083	6	10	0.51	81	0.099	<20	0.69	0.078	0.37	26.5	0.02	1.7	0.2	0.05	5	0.9	<0.2
IS0833-022	Drill Core	0.52	0.091	5	9	0.44	76	0.099	<20	0.62	0.076	0.26	<0.1	0.01	1.2	0.1	<0.05	3	<0.5	<0.2
IS0833-023	Drill Core	0.59	0.093	6	9	0.51	130	0.103	<20	0.71	0.083	0.28	0.3	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
IS0833-024	Drill Core	0.52	0.088	5	8	0.42	75	0.085	<20	0.57	0.066	0.23	0.1	0.01	1.0	<0.1	<0.05	4	<0.5	<0.2
IS0833-025	Drill Core	0.65	0.088	6	10	0.47	95	0.090	<20	0.65	0.090	0.28	<0.1	0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
IS0833-026	Drill Core	0.67	0.099	6	10	0.44	69	0.087	<20	0.62	0.071	0.27	1.9	0.02	1.5	0.1	<0.05	4	<0.5	<0.2
IS0833-027	Drill Core	0.79	0.087	6	10	0.47	82	0.090	<20	0.63	0.080	0.24	1.0	0.03	1.7	<0.1	<0.05	4	0.7	<0.2
IS0833-028	Drill Core	0.85	0.093	6	9	0.49	66	0.071	<20	0.67	0.058	0.16	1.1	0.02	1.7	<0.1	0.13	4	2.0	<0.2
IS0833-029	Drill Core	0.65	0.082	6	10	0.42	86	0.092	<20	0.55	0.073	0.19	57.3	0.03	1.6	<0.1	0.23	4	2.7	0.3

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Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: August 20, 2010

CERTIFICATE OF ANALYSIS VAN10003767.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS0833-030	Drill Core		4.29	56.3	192.9	1.6	29	0.3	2.8	5.9	353	2.18	4.0	1.3	4.3	4.5	24	<0.1	1.4	0.1	61
IS0833-031	Drill Core		4.38	0.5	52.8	0.8	36	0.2	3.8	7.1	461	2.51	4.3	1.2	1.6	4.9	27	<0.1	0.7	<0.1	70
IS0833-032	Drill Core		4.12	0.3	31.8	0.9	32	<0.1	3.2	6.7	428	2.30	4.8	1.4	1.4	4.2	28	<0.1	0.4	<0.1	65
IS0833-033	Drill Core		4.53	<0.1	32.5	1.3	34	<0.1	3.4	6.7	373	2.18	3.0	0.8	1.8	4.1	32	<0.1	0.3	<0.1	58
IS0833-034	Drill Core		3.98	26.1	226.8	3.2	33	0.1	3.1	7.0	427	2.12	2.7	1.2	3.1	3.7	36	<0.1	0.5	0.1	45
IS0833-035	Drill Core		4.03	122.9	704.3	1.8	34	0.6	3.0	6.7	333	2.06	3.0	1.2	7.0	4.0	31	0.2	0.7	0.3	55
IS0833-035B	Rock Chip		0.07	0.2	3.9	3.4	45	<0.1	3.8	4.9	558	2.14	0.7	2.2	4.2	4.2	98	<0.1	<0.1	<0.1	39
IS0833-036	Drill Core		4.17	5.0	645.4	1.8	36	0.4	2.6	7.0	331	2.14	3.3	1.5	2.6	3.7	28	0.1	0.7	0.4	57
IS0833-037	Drill Core		4.20	5.4	260.8	1.7	44	0.4	3.2	7.6	420	2.13	2.7	1.6	5.1	4.0	31	<0.1	0.4	0.3	55
IS0833-038	Drill Core		4.46	15.0	243.1	3.0	51	0.4	3.6	7.9	501	2.24	2.1	1.4	4.1	4.0	37	0.1	0.4	0.4	54
IS0833-039	Drill Core		6.07	8.4	158.1	3.8	101	0.2	4.7	11.0	890	2.81	2.3	2.3	2.4	6.0	41	0.2	0.3	0.5	60
IS0833-040	Drill Core		3.53	1027	406.3	2.4	9	0.5	1.0	1.3	100	0.56	0.6	3.0	2.8	0.9	14	0.5	0.1	0.5	6
IS0833-040S	Rock Pulp		0.02	355.3	9680	37.6	27	23.5	3.7	1.3	179	0.92	25.9	0.6	37.2	0.8	97	0.7	36.1	3.6	7
IS0833-041	Drill Core		3.71	1158	155.1	1.7	4	0.3	0.6	0.7	102	0.38	0.6	3.6	1.5	1.1	18	0.8	0.2	0.2	2
IS0833-042	Drill Core		3.51	1699	2887	11.7	66	2.8	3.2	8.0	444	1.78	2.2	5.7	77.9	7.3	91	1.8	0.8	2.7	35
IS0833-043	Drill Core		4.42	28.8	939.7	7.4	90	1.3	3.5	8.3	644	2.27	3.1	4.8	14.7	6.7	31	0.4	1.0	2.1	53
IS0833-044	Drill Core		4.73	10.4	432.0	2.7	70	0.7	3.0	7.7	521	2.21	3.9	3.5	6.0	6.2	25	0.1	0.9	0.6	55
IS0833-045	Drill Core		4.24	39.9	903.1	1.9	38	0.9	3.2	6.5	352	2.07	3.0	1.9	15.6	5.5	30	0.2	0.7	0.9	58
IS0833-046	Drill Core		3.58	5.2	310.1	2.4	32	0.6	2.4	5.9	383	1.84	2.5	2.7	6.9	6.8	35	<0.1	0.3	0.3	45
IS0833-047	Drill Core		4.90	12.3	648.3	3.1	48	0.7	3.0	7.4	413	2.05	2.7	3.1	14.3	8.0	36	0.2	0.8	0.4	53
IS0833-048	Drill Core		4.71	26.6	488.4	3.1	51	0.6	2.8	6.6	406	1.86	2.1	2.6	5.5	6.3	28	0.2	0.7	0.3	47
IS0833-049	Drill Core		4.56	55.2	359.9	9.2	59	0.9	2.3	7.8	488	2.21	2.2	1.9	9.1	3.8	45	0.3	0.5	29.5	50
IS0833-050	Drill Core		4.22	41.6	393.3	3.3	62	0.4	3.8	8.8	530	2.09	1.6	1.7	19.0	4.2	46	0.1	0.2	0.3	47
IS0833-051	Drill Core		4.40	15.7	260.9	2.2	53	0.3	3.1	7.9	532	2.12	1.8	1.6	4.4	4.4	41	0.1	0.2	0.3	48
IS0833-052	Drill Core		4.69	69.1	389.1	2.2	38	0.6	2.7	7.3	630	2.07	1.8	1.8	9.7	3.1	64	0.2	0.3	0.6	43
IS0833-053	Drill Core		4.59	66.6	855.1	2.1	33	1.3	2.8	6.5	332	2.14	2.0	1.9	28.0	3.9	31	0.2	0.4	1.1	60
IS0833-054	Drill Core		4.57	16.0	226.5	1.6	33	0.3	2.9	6.8	358	2.15	2.8	1.0	3.6	3.8	27	<0.1	0.4	0.2	61
IS0833-055	Drill Core		4.15	248.1	772.4	3.2	52	1.4	3.0	6.9	477	2.17	3.7	1.7	18.6	4.2	34	0.2	0.7	2.5	59
IS0833-056	Drill Core		4.34	5.0	64.3	1.4	50	0.1	3.4	7.8	521	2.27	2.7	2.4	1.1	4.6	29	<0.1	0.5	0.2	55
IS0833-057	Drill Core		4.64	11.0	126.6	1.5	31	0.2	3.2	6.4	358	2.14	2.6	1.8	2.2	4.2	31	<0.1	0.4	0.1	58

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CERTIFICATE OF ANALYSIS VAN10003767.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0833-030	Drill Core	0.72	0.085	5	2	0.46	65	0.078	<20	0.62	0.063	0.18	0.7	0.02	1.3	<0.1	<0.05	4	<0.5	<0.2
IS0833-031	Drill Core	0.63	0.093	6	10	0.61	81	0.098	<20	0.74	0.079	0.28	0.4	0.02	1.6	<0.1	<0.05	5	<0.5	<0.2
IS0833-032	Drill Core	0.78	0.094	6	8	0.58	76	0.086	<20	0.69	0.063	0.25	0.5	<0.01	2.0	<0.1	<0.05	4	<0.5	<0.2
IS0833-033	Drill Core	0.62	0.094	6	8	0.49	68	0.096	<20	0.65	0.066	0.19	0.7	<0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
IS0833-034	Drill Core	1.03	0.098	8	7	0.48	77	0.053	<20	0.68	0.043	0.19	0.4	<0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
IS0833-035	Drill Core	0.64	0.093	6	8	0.49	79	0.097	<20	0.65	0.064	0.20	0.3	0.02	1.6	<0.1	0.07	4	0.8	<0.2
IS0833-035B	Rock Chip	1.09	0.088	9	8	0.69	269	0.150	<20	1.26	0.171	0.56	<0.1	<0.01	2.4	0.4	<0.05	5	<0.5	<0.2
IS0833-036	Drill Core	0.63	0.090	6	8	0.43	144	0.095	<20	0.61	0.062	0.16	0.3	0.01	1.4	<0.1	0.06	4	0.6	<0.2
IS0833-037	Drill Core	0.73	0.093	7	9	0.59	66	0.101	<20	0.71	0.051	0.20	3.0	<0.01	2.0	<0.1	<0.05	4	<0.5	<0.2
IS0833-038	Drill Core	0.89	0.090	7	6	0.66	54	0.084	<20	0.84	0.051	0.13	1.9	0.01	2.2	<0.1	<0.05	5	<0.5	<0.2
IS0833-039	Drill Core	1.31	0.117	10	7	0.91	57	0.079	<20	1.21	0.046	0.15	28.1	<0.01	2.8	<0.1	<0.05	7	<0.5	<0.2
IS0833-040	Drill Core	0.42	0.004	1	10	0.05	26	0.004	<20	0.12	0.004	0.05	92.3	<0.01	0.3	<0.1	0.10	<1	1.2	<0.2
IS0833-040S	Rock Pulp	0.77	0.023	3	54	0.07	181	0.004	<20	0.26	0.016	0.14	0.9	2.07	0.4	<0.1	0.74	1	1.1	0.5
IS0833-041	Drill Core	0.60	0.005	2	16	0.01	84	<0.001	<20	0.09	0.004	0.07	87.6	0.02	0.2	<0.1	0.09	<1	1.1	<0.2
IS0833-042	Drill Core	1.09	0.071	8	9	0.44	712	0.053	<20	0.63	0.027	0.13	>100	0.03	2.0	<0.1	0.42	3	4.3	0.3
IS0833-043	Drill Core	0.81	0.080	9	8	0.67	78	0.083	<20	0.85	0.048	0.20	89.9	<0.01	2.4	0.1	0.10	5	1.0	<0.2
IS0833-044	Drill Core	0.80	0.089	7	10	0.60	46	0.076	<20	0.75	0.045	0.11	8.4	0.01	1.9	<0.1	<0.05	5	0.5	<0.2
IS0833-045	Drill Core	0.59	0.085	7	9	0.50	67	0.110	<20	0.66	0.060	0.25	41.4	<0.01	1.6	0.1	0.07	4	1.1	<0.2
IS0833-046	Drill Core	1.12	0.083	8	7	0.46	45	0.057	<20	0.64	0.039	0.10	1.2	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
IS0833-047	Drill Core	0.69	0.079	9	9	0.56	48	0.087	<20	0.72	0.061	0.13	12.8	0.01	2.1	<0.1	0.06	4	0.7	<0.2
IS0833-048	Drill Core	0.79	0.074	8	7	0.49	52	0.069	<20	0.61	0.044	0.14	22.1	0.01	2.0	<0.1	0.06	4	0.6	<0.2
IS0833-049	Drill Core	0.83	0.094	7	8	0.61	42	0.071	<20	0.83	0.061	0.09	3.6	<0.01	2.3	<0.1	<0.05	5	0.6	0.3
IS0833-050	Drill Core	1.15	0.095	5	8	0.72	42	0.061	<20	0.94	0.040	0.09	27.6	<0.01	2.4	<0.1	<0.05	5	<0.5	<0.2
IS0833-051	Drill Core	1.22	0.090	8	7	0.61	78	0.058	<20	0.84	0.050	0.12	3.4	<0.01	2.2	<0.1	<0.05	5	<0.5	<0.2
IS0833-052	Drill Core	2.26	0.086	8	6	0.53	973	0.053	<20	0.68	0.033	0.17	3.4	0.02	1.9	<0.1	0.06	3	0.5	<0.2
IS0833-053	Drill Core	0.63	0.090	6	8	0.43	88	0.116	<20	0.68	0.072	0.25	0.9	0.02	1.4	<0.1	0.07	4	1.2	<0.2
IS0833-054	Drill Core	0.63	0.094	5	7	0.46	66	0.106	<20	0.64	0.049	0.18	0.2	0.03	1.4	<0.1	<0.05	4	<0.5	<0.2
IS0833-055	Drill Core	1.07	0.088	8	7	0.47	58	0.093	<20	0.68	0.059	0.11	2.9	0.05	2.2	<0.1	0.06	5	1.6	0.3
IS0833-056	Drill Core	0.97	0.097	8	8	0.63	53	0.070	<20	0.74	0.043	0.16	0.5	0.02	2.3	<0.1	<0.05	4	<0.5	<0.2
IS0833-057	Drill Core	0.67	0.091	6	8	0.48	57	0.093	<20	0.65	0.064	0.17	0.3	0.01	1.4	<0.1	<0.05	4	<0.5	<0.2

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	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS0833-058	Drill Core		4.48	14.1	212.8	1.2	30	0.3	3.0	6.2	351	2.19	2.4	1.5	2.7	5.1	28	<0.1	0.3	0.3	62
IS0833-059	Drill Core		4.45	32.4	2209	1.6	52	2.3	3.3	8.3	378	2.33	3.4	1.4	80.5	4.1	32	1.2	0.5	1.7	63
IS0833-060	Drill Core		4.39	85.6	356.9	1.5	31	0.6	3.0	6.5	352	2.14	3.1	2.2	8.5	3.7	31	0.1	0.6	1.3	61
IS0833-060S	Rock Pulp		0.02	932.6	3531	23.7	49	9.7	3.6	4.7	405	1.26	16.3	1.3	151.3	1.1	362	0.8	12.7	1.2	10
IS0833-061	Drill Core		4.28	84.7	404.6	1.3	35	0.7	3.4	7.0	378	2.16	3.8	1.6	8.0	3.8	35	<0.1	0.8	0.4	61
IS0833-062	Drill Core		4.62	25.2	215.4	0.9	27	0.3	3.1	6.0	356	2.05	4.3	1.3	3.5	3.3	39	<0.1	0.4	0.1	61
IS0833-063	Drill Core		4.01	25.9	152.0	0.9	34	0.2	3.4	7.0	383	2.23	3.3	1.4	2.3	3.7	32	<0.1	0.4	0.1	64
IS0833-064	Drill Core		4.30	7.6	404.3	0.8	24	0.6	2.8	5.8	303	2.04	3.0	1.3	9.0	3.3	30	0.2	0.3	0.4	60
IS0833-065	Drill Core		4.54	12.2	195.0	1.4	24	0.3	2.7	5.3	325	2.02	1.5	1.7	3.6	3.7	33	<0.1	0.3	0.3	55
IS0833-066	Drill Core		4.05	586.4	613.0	1.5	26	0.7	2.8	5.8	302	2.06	1.2	1.9	8.9	3.9	32	0.2	0.3	0.6	54
IS0833-067	Drill Core		4.48	97.7	1222	1.8	38	1.2	3.7	6.7	381	2.39	2.6	1.9	25.6	3.8	28	0.4	0.5	0.9	58
IS0833-068	Drill Core		4.13	16.4	76.3	1.1	35	0.1	4.2	6.4	379	2.25	1.6	3.2	3.0	5.2	25	<0.1	0.3	0.1	60
IS0833-069	Drill Core		4.13	43.7	82.6	1.5	24	0.2	2.4	4.9	270	1.86	1.4	4.4	3.5	6.8	34	<0.1	0.2	0.2	51
IS0833-070	Drill Core		4.09	19.8	312.4	1.3	25	0.5	2.9	5.3	299	2.01	1.9	1.7	5.0	4.1	35	<0.1	0.3	0.5	53
IS0833-070B	Rock Chip		0.06	0.4	3.0	3.7	44	<0.1	3.8	4.7	595	2.24	<0.5	2.6	<0.5	4.8	112	<0.1	<0.1	<0.1	39
IS0833-071	Drill Core		4.36	10.8	258.4	1.3	32	0.5	3.3	6.2	354	2.19	2.1	1.7	5.5	4.1	26	<0.1	0.3	0.5	58
IS0833-072	Drill Core		4.22	150.8	1068	16.8	33	2.9	3.1	5.9	363	2.17	2.1	2.3	44.6	3.5	32	0.3	0.4	1.3	60
IS0833-073	Drill Core		4.48	2.0	111.3	1.2	33	0.1	3.5	6.4	402	2.34	2.0	1.8	3.3	4.3	31	<0.1	0.2	<0.1	61
IS0833-074	Drill Core		4.22	2.7	1178	1.5	31	0.7	3.5	6.9	353	2.25	2.4	4.8	14.6	7.7	30	0.2	0.3	0.2	57
IS0833-075	Drill Core		4.20	1.6	242.7	0.9	27	0.2	3.5	6.2	348	2.31	2.6	2.0	2.7	4.3	30	<0.1	0.3	<0.1	63
IS0833-076	Drill Core		4.66	2.0	202.3	0.9	25	0.1	3.1	5.6	335	2.19	1.9	2.4	1.6	4.6	35	<0.1	0.1	<0.1	62
IS0833-077	Drill Core		4.26	6.0	729.6	1.2	30	0.4	2.9	6.5	361	2.28	2.2	1.7	10.9	4.1	34	0.1	0.2	0.1	65
IS0833-078	Drill Core		4.15	0.5	115.6	1.2	30	0.2	3.3	5.8	353	2.34	2.2	1.8	3.1	4.7	37	<0.1	0.3	0.2	67
IS0833-079	Drill Core		4.54	0.5	21.5	2.2	31	<0.1	3.6	6.3	440	2.13	2.0	2.3	<0.5	4.5	45	<0.1	0.2	<0.1	54
IS0833-080	Drill Core		4.23	0.4	308.4	1.1	29	0.2	3.3	6.8	419	2.19	2.5	1.8	0.5	4.2	35	<0.1	0.2	<0.1	54
IS0833-080S	Rock Pulp		0.02	889.0	4445	18.9	37	9.8	3.5	1.4	243	0.86	8.3	0.9	7.0	0.8	242	0.4	12.6	1.5	7
IS0833-081	Drill Core		4.37	1049	909.0	1.4	28	0.9	3.2	6.0	334	2.02	3.9	2.9	5.5	4.2	32	0.2	0.4	0.2	50
IS0833-082	Drill Core		3.97	16.4	69.4	1.0	30	<0.1	3.1	5.9	353	2.38	4.0	1.4	0.8	3.7	32	<0.1	0.5	<0.1	61
IS0833-083	Drill Core		4.33	1.7	91.0	9.4	23	<0.1	2.4	4.5	306	2.04	1.7	2.5	0.5	5.0	42	<0.1	0.1	<0.1	54
IS0833-084	Drill Core		4.17	1.2	49.2	1.0	18	<0.1	2.3	4.0	251	1.66	1.5	3.1	<0.5	6.2	31	<0.1	0.3	<0.1	43

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Project: JASPER-ISINTOK
Report Date: August 20, 2010

CERTIFICATE OF ANALYSIS VAN10003767.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0833-058	Drill Core	0.52	0.103	6	9	0.46	61	0.100	<20	0.63	0.058	0.26	0.3	0.01	1.3	0.1	<0.05	4	<0.5	<0.2
IS0833-059	Drill Core	0.63	0.088	7	9	0.53	68	0.122	<20	0.73	0.067	0.28	0.5	0.08	1.7	0.1	0.22	4	4.0	0.3
IS0833-060	Drill Core	0.72	0.097	7	8	0.49	60	0.097	<20	0.63	0.053	0.22	5.2	0.03	1.7	<0.1	<0.05	4	0.6	<0.2
IS0833-060S	Rock Pulp	1.41	0.052	7	9	0.16	312	0.003	<20	0.32	0.039	0.17	0.3	0.49	0.8	<0.1	0.58	1	<0.5	0.9
IS0833-061	Drill Core	0.63	0.087	7	10	0.55	86	0.131	<20	0.77	0.069	0.36	1.1	0.02	2.0	0.1	<0.05	4	<0.5	<0.2
IS0833-062	Drill Core	0.93	0.093	7	8	0.46	72	0.111	<20	1.05	0.086	0.33	1.1	0.01	1.8	0.1	<0.05	5	<0.5	<0.2
IS0833-063	Drill Core	0.46	0.092	7	9	0.59	98	0.136	<20	0.73	0.075	0.45	37.9	<0.01	1.8	0.2	<0.05	4	<0.5	<0.2
IS0833-064	Drill Core	0.46	0.090	6	7	0.41	63	0.107	<20	0.55	0.059	0.30	26.0	0.01	1.3	0.1	<0.05	3	<0.5	<0.2
IS0833-065	Drill Core	0.56	0.076	5	9	0.42	72	0.089	<20	0.63	0.071	0.29	64.7	0.01	1.2	0.1	<0.05	4	<0.5	<0.2
IS0833-066	Drill Core	0.59	0.089	6	7	0.44	66	0.081	<20	0.60	0.055	0.27	0.9	0.01	1.2	0.1	0.08	4	1.3	<0.2
IS0833-067	Drill Core	0.63	0.087	7	8	0.58	72	0.098	<20	0.75	0.073	0.33	33.8	0.02	1.7	0.2	0.12	4	1.4	<0.2
IS0833-068	Drill Core	0.45	0.084	7	10	0.56	67	0.108	<20	0.67	0.061	0.38	0.2	<0.01	1.7	0.2	<0.05	4	<0.5	<0.2
IS0833-069	Drill Core	0.60	0.075	7	9	0.40	77	0.076	<20	0.59	0.068	0.22	>100	<0.01	1.2	0.1	<0.05	4	<0.5	<0.2
IS0833-070	Drill Core	0.63	0.090	6	7	0.44	87	0.082	<20	0.67	0.062	0.26	30.0	<0.01	1.3	0.1	<0.05	4	<0.5	<0.2
IS0833-070B	Rock Chip	0.86	0.077	8	6	0.66	288	0.137	<20	1.46	0.225	0.67	1.0	<0.01	2.4	0.4	<0.05	6	<0.5	<0.2
IS0833-071	Drill Core	0.51	0.088	5	8	0.52	73	0.097	<20	0.65	0.065	0.34	3.1	<0.01	1.3	0.2	<0.05	4	<0.5	<0.2
IS0833-072	Drill Core	0.64	0.084	6	8	0.45	68	0.087	<20	0.63	0.065	0.25	3.5	0.03	1.4	0.1	0.07	4	1.1	<0.2
IS0833-073	Drill Core	0.66	0.090	7	9	0.57	84	0.098	<20	0.72	0.065	0.32	0.6	0.01	1.7	0.1	<0.05	4	<0.5	<0.2
IS0833-074	Drill Core	0.52	0.082	8	8	0.55	85	0.108	<20	0.71	0.070	0.38	1.6	0.02	1.7	0.2	0.09	5	0.9	<0.2
IS0833-075	Drill Core	0.56	0.090	6	8	0.51	83	0.103	<20	0.68	0.074	0.34	1.9	<0.01	1.3	0.1	<0.05	4	<0.5	<0.2
IS0833-076	Drill Core	0.65	0.083	7	7	0.45	73	0.105	<20	0.61	0.072	0.27	0.3	0.01	1.5	<0.1	<0.05	4	0.5	<0.2
IS0833-077	Drill Core	0.59	0.090	7	8	0.51	71	0.122	<20	0.66	0.059	0.28	0.4	0.02	1.4	0.2	0.06	4	1.0	<0.2
IS0833-078	Drill Core	0.64	0.086	7	8	0.50	77	0.117	<20	0.71	0.069	0.28	1.5	0.01	1.5	0.1	<0.05	4	<0.5	<0.2
IS0833-079	Drill Core	1.15	0.087	8	9	0.53	74	0.081	<20	0.74	0.049	0.18	0.3	0.06	1.9	<0.1	<0.05	4	<0.5	<0.2
IS0833-080	Drill Core	0.95	0.086	6	6	0.51	64	0.072	<20	0.73	0.064	0.25	0.6	0.03	2.1	<0.1	<0.05	4	<0.5	<0.2
IS0833-080S	Rock Pulp	0.80	0.036	5	93	0.09	171	0.004	<20	0.36	0.034	0.19	0.2	0.08	0.5	<0.1	0.38	1	0.6	<0.2
IS0833-081	Drill Core	0.76	0.078	7	8	0.43	55	0.081	<20	0.63	0.057	0.24	5.4	0.09	1.6	<0.1	0.15	4	1.3	<0.2
IS0833-082	Drill Core	0.61	0.091	7	8	0.54	63	0.101	<20	0.71	0.078	0.22	0.9	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
IS0833-083	Drill Core	0.66	0.103	8	10	0.32	49	0.070	<20	0.59	0.094	0.14	0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
IS0833-084	Drill Core	0.47	0.052	6	7	0.34	79	0.070	<20	0.56	0.097	0.21	1.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2

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Project: JASPER-ISINTOK
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CERTIFICATE OF ANALYSIS VAN10003767.1

Method		7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS0833-085	Drill Core		3.96	610.7	205.2	1.3	27	0.1	3.5	5.9	348	2.10	1.7	2.7	1.2	4.4	45	<0.1	0.2	<0.1	53
IS0833-086	Drill Core		3.92	16.1	2190	2.1	31	1.6	2.5	6.3	263	1.63	2.5	8.4	26.1	7.1	42	0.2	0.4	0.5	45
IS0833-087	Drill Core		4.64	2.3	89.7	0.9	57	<0.1	3.2	6.0	382	2.05	2.9	2.8	0.8	5.3	32	<0.1	0.3	<0.1	52
IS0833-088	Drill Core		4.45	45.3	461.5	2.0	33	0.5	3.6	6.8	408	2.29	2.0	2.1	12.1	5.3	37	<0.1	0.2	0.3	57
IS0833-089	Drill Core		4.07	10.8	533.3	1.6	29	0.5	3.4	6.0	346	2.15	2.4	2.0	25.1	5.2	32	0.1	0.2	0.2	54
IS0833-090	Drill Core		4.44	5.9	258.6	1.1	38	0.1	3.8	7.3	428	2.53	3.3	1.7	3.0	4.1	36	<0.1	0.3	<0.1	67
IS0833-091	Drill Core		4.15	3.2	524.5	0.9	33	0.2	3.7	6.4	429	2.45	2.3	1.4	2.0	4.1	31	<0.1	0.2	<0.1	65
IS0833-092	Drill Core		4.10	54.9	917.1	4.2	28	0.3	3.2	6.2	354	2.34	2.0	2.0	3.1	4.7	31	<0.1	0.2	<0.1	63
IS0833-093	Drill Core		3.75	6.8	275.5	0.8	26	0.3	2.9	5.5	347	2.18	2.1	2.0	2.6	5.0	32	<0.1	0.2	0.2	59
IS0833-094	Drill Core		4.26	2.6	236.2	2.3	27	0.2	3.5	6.1	385	2.42	2.0	1.6	2.8	4.4	40	<0.1	0.2	0.2	65
IS0833-095	Drill Core		4.36	7.3	26.4	0.8	35	<0.1	3.3	6.1	433	2.32	2.6	1.9	0.5	4.2	35	<0.1	0.2	<0.1	61
IS0833-096	Drill Core		4.31	1.9	28.5	0.7	34	<0.1	3.2	6.0	471	2.40	3.0	1.4	<0.5	4.5	34	<0.1	0.3	<0.1	64
IS0833-097	Drill Core		4.43	6.8	57.4	1.0	34	0.1	3.3	5.5	370	2.29	4.1	1.4	1.0	4.1	31	<0.1	0.6	0.2	61
IS0833-098	Drill Core		4.37	58.0	299.9	1.0	32	0.5	3.2	5.4	370	2.23	3.4	1.8	4.0	4.7	35	<0.1	0.4	0.5	59
IS0833-099	Drill Core		4.22	11.8	85.7	1.3	42	0.2	3.5	5.4	447	2.20	2.1	1.7	1.2	3.2	35	<0.1	0.3	0.4	58
IS0833-100	Drill Core		4.11	91.6	1477	5.6	120	1.2	4.2	8.8	750	2.50	1.5	2.9	4.7	4.0	33	0.2	0.4	5.4	58
IS0833-100S	Rock Pulp	1.029	0.02	369.5	>10000	37.8	27	25.5	4.4	1.1	172	0.92	25.3	0.6	33.2	0.9	112	0.7	40.6	3.6	7
IS0833-101	Drill Core		4.44	11.7	41.8	0.8	31	<0.1	3.3	5.8	402	2.32	2.3	1.5	<0.5	4.7	28	<0.1	0.4	<0.1	62
IS0833-102	Drill Core		4.35	14.1	236.2	1.0	27	0.2	2.9	5.2	356	2.10	2.3	2.3	<0.5	4.6	33	<0.1	0.4	0.1	56
IS0833-103	Drill Core		4.32	0.4	30.6	1.3	32	<0.1	3.4	6.0	409	2.42	2.1	1.4	1.0	4.7	32	<0.1	0.4	<0.1	62
IS0833-104	Drill Core		4.54	56.7	151.8	1.1	27	0.2	3.4	6.0	364	2.28	2.1	2.3	<0.5	5.0	45	<0.1	0.4	<0.1	62
IS0833-105	Drill Core		4.18	18.9	558.8	0.9	27	0.2	3.2	5.4	324	2.10	2.3	2.1	<0.5	4.5	57	<0.1	0.5	<0.1	60
IS0833-105B	Rock Chip		0.06	0.3	1.6	2.5	43	<0.1	3.7	3.6	486	1.95	<0.5	2.1	<0.5	3.5	68	<0.1	<0.1	<0.1	33
IS0833-106	Drill Core		4.22	22.2	38.9	0.9	21	<0.1	2.9	4.9	332	2.15	2.3	1.7	<0.5	6.9	28	<0.1	0.4	<0.1	56
IS0833-107	Drill Core		4.58	0.3	36.3	0.8	27	<0.1	3.2	5.1	354	2.26	2.4	1.1	1.4	4.8	34	<0.1	0.3	<0.1	59
IS0833-108	Drill Core		4.25	2.7	103.3	1.1	34	<0.1	3.4	6.0	372	2.40	2.9	1.6	<0.5	5.7	36	<0.1	0.6	<0.1	63
IS0833-109	Drill Core		4.55	1.1	36.5	1.0	26	<0.1	2.5	4.5	302	1.86	2.6	2.7	<0.5	8.5	42	<0.1	0.7	<0.1	48
IS0833-110	Drill Core		4.88	1.4	61.2	1.0	26	<0.1	2.9	5.0	368	2.12	2.4	1.9	<0.5	6.4	41	<0.1	0.5	<0.1	56
IS0833-111	Drill Core		4.35	70.4	314.4	0.9	26	0.2	3.1	6.3	373	2.20	2.7	1.4	<0.5	3.8	28	<0.1	0.5	<0.1	61
IS0833-112	Drill Core		4.51	2.3	98.8	0.8	31	<0.1	3.6	6.2	395	2.35	3.4	1.3	<0.5	4.3	39	<0.1	0.9	<0.1	63

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0833-085	Drill Core	0.89	0.084	7	10	0.51	70	0.079	<20	0.79	0.075	0.18	0.6	<0.01	1.5	<0.1	0.06	5	0.5	<0.2
IS0833-086	Drill Core	0.48	0.067	9	6	0.42	118	0.089	<20	0.59	0.063	0.41	1.3	0.04	1.5	0.1	0.19	3	2.6	<0.2
IS0833-087	Drill Core	0.52	0.057	6	8	0.51	92	0.102	<20	0.73	0.116	0.41	0.2	<0.01	1.5	0.2	<0.05	4	<0.5	<0.2
IS0833-088	Drill Core	0.72	0.078	7	9	0.53	65	0.098	<20	0.77	0.080	0.19	0.7	<0.01	1.3	<0.1	<0.05	5	0.9	<0.2
IS0833-089	Drill Core	0.64	0.089	7	9	0.46	68	0.083	<20	0.70	0.087	0.23	0.2	<0.01	1.4	<0.1	<0.05	4	0.6	<0.2
IS0833-090	Drill Core	0.69	0.091	9	10	0.61	71	0.115	<20	0.82	0.099	0.32	0.3	<0.01	2.4	<0.1	<0.05	5	<0.5	<0.2
IS0833-091	Drill Core	0.60	0.084	7	9	0.51	91	0.117	<20	0.72	0.114	0.38	0.1	0.01	1.6	0.1	<0.05	4	0.7	<0.2
IS0833-092	Drill Core	0.55	0.084	7	8	0.46	75	0.104	<20	0.67	0.101	0.34	0.2	<0.01	1.5	0.1	0.09	4	1.4	<0.2
IS0833-093	Drill Core	0.51	0.086	7	9	0.44	86	0.105	<20	0.66	0.116	0.39	0.3	<0.01	1.5	0.2	<0.05	4	<0.5	<0.2
IS0833-094	Drill Core	0.51	0.093	7	9	0.47	91	0.109	<20	0.68	0.112	0.39	0.5	<0.01	1.5	0.1	<0.05	4	0.6	<0.2
IS0833-095	Drill Core	0.63	0.082	7	10	0.50	82	0.091	<20	0.74	0.107	0.36	0.2	<0.01	1.7	0.1	<0.05	5	<0.5	<0.2
IS0833-096	Drill Core	0.62	0.088	7	7	0.47	81	0.098	<20	0.69	0.105	0.36	2.6	0.01	1.6	0.1	<0.05	4	<0.5	<0.2
IS0833-097	Drill Core	0.60	0.087	7	9	0.42	75	0.094	<20	0.59	0.103	0.30	5.7	0.01	1.7	0.1	<0.05	4	<0.5	<0.2
IS0833-098	Drill Core	0.56	0.085	7	7	0.43	76	0.090	<20	0.63	0.092	0.31	0.9	0.02	1.3	0.1	<0.05	4	<0.5	<0.2
IS0833-099	Drill Core	0.48	0.090	6	8	0.50	89	0.090	<20	0.70	0.085	0.39	9.5	0.01	2.0	0.2	<0.05	4	<0.5	<0.2
IS0833-100	Drill Core	0.56	0.084	10	11	0.61	85	0.129	<20	0.84	0.065	0.50	>100	0.05	3.3	0.2	0.15	5	2.0	0.7
IS0833-100S	Rock Pulp	0.86	0.021	3	57	0.08	208	0.004	<20	0.33	0.020	0.16	0.2	2.07	0.4	<0.1	0.81	1	1.0	0.4
IS0833-101	Drill Core	0.47	0.086	7	10	0.56	95	0.125	<20	0.73	0.092	0.44	2.2	0.01	2.1	0.1	<0.05	4	<0.5	<0.2
IS0833-102	Drill Core	0.89	0.094	8	9	0.45	84	0.100	<20	0.64	0.076	0.30	32.3	0.01	2.4	<0.1	<0.05	4	<0.5	<0.2
IS0833-103	Drill Core	0.61	0.093	7	11	0.52	78	0.119	<20	0.71	0.092	0.27	0.3	<0.01	1.8	0.1	<0.05	4	<0.5	<0.2
IS0833-104	Drill Core	0.60	0.100	8	8	0.55	70	0.115	<20	0.70	0.077	0.26	16.1	0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
IS0833-105	Drill Core	0.49	0.080	7	9	0.46	86	0.114	<20	0.64	0.081	0.28	3.4	0.02	1.5	0.1	<0.05	4	0.6	<0.2
IS0833-105B	Rock Chip	0.52	0.083	6	5	0.53	229	0.118	<20	0.96	0.088	0.50	0.1	<0.01	1.9	0.3	<0.05	4	<0.5	<0.2
IS0833-106	Drill Core	0.36	0.080	7	8	0.41	67	0.101	<20	0.59	0.095	0.32	0.5	0.01	1.4	0.1	<0.05	3	<0.5	<0.2
IS0833-107	Drill Core	0.45	0.090	6	10	0.42	74	0.101	<20	0.60	0.101	0.31	0.2	0.01	1.3	0.2	<0.05	4	<0.5	<0.2
IS0833-108	Drill Core	0.50	0.095	7	9	0.48	87	0.119	<20	0.64	0.091	0.33	13.3	0.02	1.5	0.1	<0.05	4	<0.5	<0.2
IS0833-109	Drill Core	0.52	0.067	8	7	0.34	76	0.091	<20	0.52	0.084	0.23	0.5	0.03	1.3	<0.1	<0.05	3	<0.5	<0.2
IS0833-110	Drill Core	0.52	0.084	9	9	0.43	87	0.103	<20	0.62	0.092	0.40	0.4	0.03	1.4	0.1	<0.05	4	<0.5	<0.2
IS0833-111	Drill Core	0.50	0.103	7	9	0.47	87	0.129	<20	0.65	0.090	0.45	10.2	0.03	1.7	0.1	<0.05	4	0.5	<0.2
IS0833-112	Drill Core	0.51	0.083	7	10	0.48	111	0.129	<20	0.71	0.113	0.38	1.0	0.02	1.8	0.1	<0.05	5	<0.5	<0.2

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Project: JASPER-ISINTOK
Report Date: August 20, 2010

CERTIFICATE OF ANALYSIS VAN10003767.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS0833-113	Drill Core		4.36	51.9	130.6	0.9	30	<0.1	3.2	5.7	349	2.25	2.1	1.1	<0.5	4.2	36	<0.1	0.4	<0.1	61
IS0833-114	Drill Core		4.71	163.9	376.5	1.1	28	0.4	2.9	5.3	335	2.15	2.3	1.4	9.6	3.4	39	<0.1	0.4	0.3	56
IS0833-115	Drill Core		4.36	136.6	986.4	1.1	34	0.4	3.3	6.8	341	2.28	2.3	1.8	21.2	3.5	41	<0.1	0.3	0.1	60
IS0833-116	Drill Core		4.55	20.4	190.0	1.2	28	<0.1	3.6	6.1	336	2.37	2.5	1.2	3.0	4.0	44	<0.1	0.3	<0.1	60
IS0833-117	Drill Core		4.49	118.0	1646	1.4	31	0.6	3.4	7.8	315	2.28	2.1	2.4	27.9	3.9	61	0.2	0.4	0.2	59
IS0833-118	Drill Core		4.13	634.2	1719	2.2	32	0.9	3.6	6.3	325	2.27	2.3	1.9	8.0	3.8	74	0.3	0.4	0.3	57
IS0833-119	Drill Core		4.24	8.0	553.7	1.2	26	0.2	3.2	5.7	338	2.12	1.8	1.7	2.8	4.6	61	0.1	0.3	<0.1	55
IS0833-120	Drill Core		3.82	19.0	541.7	1.4	30	0.3	3.2	6.6	354	2.34	2.0	1.3	18.6	3.4	82	<0.1	0.2	<0.1	59
IS0833-120S	Rock Pulp		0.03	967.4	3469	17.4	44	10.3	3.3	4.1	421	1.26	14.4	1.1	129.6	1.1	350	0.6	13.0	1.1	9
IS0833-121	Drill Core		4.16	11.3	395.8	1.7	28	0.2	3.4	5.7	344	2.23	1.2	1.4	7.5	3.5	44	<0.1	0.2	<0.1	59
IS0833-122	Drill Core		5.18	41.0	715.0	1.2	29	0.3	3.7	6.6	383	2.36	1.4	1.4	4.5	3.7	39	0.1	0.1	0.1	59
IS0833-123	Drill Core		4.92	3.9	66.8	0.9	31	<0.1	3.0	6.1	385	2.15	1.6	1.3	2.3	3.8	40	<0.1	0.1	<0.1	55
IS0833-124	Drill Core		4.44	43.7	301.5	1.4	28	0.5	3.2	7.1	419	2.22	2.0	1.6	2.4	4.4	53	<0.1	0.2	0.2	51
IS0833-125	Drill Core		4.68	0.4	33.4	1.1	32	<0.1	3.5	6.4	399	2.33	1.9	1.3	<0.5	4.0	34	<0.1	0.3	<0.1	58
IS0833-126	Drill Core		4.18	0.6	90.8	1.0	29	<0.1	3.5	6.4	409	2.33	3.5	1.9	<0.5	5.0	36	<0.1	0.5	<0.1	59
IS0833-127	Drill Core		4.42	15.8	406.1	1.4	31	0.2	4.1	6.7	390	2.22	1.5	1.7	1.4	3.7	32	<0.1	0.2	<0.1	55
IS0833-128	Drill Core		4.97	8.5	1480	1.6	34	0.6	4.1	7.8	357	2.37	2.3	2.6	6.1	4.0	27	0.3	0.3	0.2	60
IS0833-129	Drill Core		4.33	0.4	67.7	1.0	26	<0.1	3.0	5.3	352	2.19	2.2	1.7	<0.5	4.0	33	<0.1	0.3	<0.1	59
IS0833-130	Drill Core		4.47	2.0	186.8	0.9	26	<0.1	3.3	6.8	384	2.32	2.3	2.2	<0.5	4.5	42	<0.1	0.2	<0.1	62
IS0833-131	Drill Core		4.35	2.2	168.3	0.7	28	<0.1	2.9	5.9	374	2.20	1.3	1.5	<0.5	3.5	26	<0.1	0.2	<0.1	63
IS0833-132	Drill Core		4.47	8.5	321.7	0.7	24	0.1	3.0	5.6	328	2.14	1.3	1.5	3.6	4.6	29	<0.1	0.3	<0.1	62
IS0833-133	Drill Core		4.43	2.7	206.0	0.8	29	<0.1	3.2	6.1	381	2.34	1.6	1.1	2.0	3.1	23	<0.1	0.4	<0.1	69
IS0833-134	Drill Core		4.53	0.4	55.8	0.9	27	<0.1	3.1	5.8	370	2.15	1.9	1.5	<0.5	3.8	25	<0.1	0.4	<0.1	60
IS0833-135	Drill Core		4.89	5.2	276.1	1.1	27	0.2	3.1	5.8	366	2.13	1.0	1.8	0.9	4.8	30	<0.1	0.3	<0.1	60
IS0833-136	Drill Core		4.97	2.1	262.1	0.9	33	0.2	3.1	6.1	371	2.20	1.4	1.2	7.5	3.7	27	<0.1	0.5	<0.1	63
IS0833-137	Drill Core		4.59	7.6	374.2	1.0	31	0.2	3.2	6.5	366	2.23	2.1	1.1	6.8	3.9	33	<0.1	0.4	0.1	62
IS0833-138	Drill Core		4.41	14.8	263.2	0.8	33	0.5	3.4	7.0	466	2.33	2.3	1.7	1.0	4.7	22	<0.1	0.6	0.2	60
IS0833-139	Drill Core		4.47	3.5	433.8	0.8	24	0.1	3.0	5.6	333	2.22	2.0	1.3	0.9	4.1	25	<0.1	0.5	<0.1	62
IS0833-140	Drill Core		4.72	166.8	1948	1.2	26	2.0	3.1	5.9	350	2.22	1.7	1.4	17.1	4.3	31	0.2	0.4	1.2	62
IS0833-140S	Rock Pulp	1.174	0.02	1503	>10000	60.0	260	28.9	15.3	23.1	429	9.10	60.2	1.2	1664	1.0	127	3.9	40.3	1.5	277

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

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CERTIFICATE OF ANALYSIS VAN10003767.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0833-113	Drill Core	0.52	0.101	7	9	0.51	100	0.132	<20	0.70	0.091	0.36	0.6	0.01	1.6	0.1	<0.05	4	<0.5	<0.2
IS0833-114	Drill Core	0.56	0.090	6	7	0.42	83	0.099	<20	0.61	0.087	0.31	9.0	<0.01	1.5	0.1	<0.05	4	0.7	<0.2
IS0833-115	Drill Core	0.63	0.101	7	10	0.51	83	0.112	<20	0.69	0.077	0.34	8.0	0.02	1.7	0.1	0.11	4	1.4	<0.2
IS0833-116	Drill Core	0.70	0.095	7	8	0.48	70	0.091	<20	0.72	0.086	0.24	1.1	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
IS0833-117	Drill Core	0.77	0.097	7	9	0.54	60	0.110	<20	0.74	0.069	0.23	12.0	0.03	1.7	<0.1	0.18	4	2.1	<0.2
IS0833-118	Drill Core	0.65	0.092	7	9	0.49	74	0.109	<20	0.68	0.080	0.20	5.2	0.02	1.7	<0.1	0.22	4	2.3	0.2
IS0833-119	Drill Core	0.62	0.092	6	9	0.43	58	0.096	<20	0.66	0.072	0.18	0.3	0.01	1.5	<0.1	0.06	4	0.7	<0.2
IS0833-120	Drill Core	0.73	0.090	7	9	0.49	96	0.112	<20	0.73	0.083	0.24	1.8	<0.01	1.5	<0.1	0.05	4	0.7	<0.2
IS0833-120S	Rock Pulp	1.40	0.040	6	10	0.16	299	0.003	<20	0.31	0.035	0.18	0.3	0.52	0.8	<0.1	0.56	1	<0.5	0.5
IS0833-121	Drill Core	0.61	0.085	6	9	0.45	87	0.109	<20	0.68	0.085	0.25	8.0	0.02	1.3	<0.1	<0.05	4	<0.5	<0.2
IS0833-122	Drill Core	0.64	0.096	6	9	0.53	78	0.100	<20	0.74	0.075	0.23	0.4	0.01	1.5	<0.1	0.07	4	0.8	<0.2
IS0833-123	Drill Core	0.69	0.100	7	8	0.50	62	0.101	<20	0.72	0.075	0.21	1.7	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
IS0833-124	Drill Core	0.86	0.093	7	8	0.57	59	0.089	<20	0.78	0.063	0.12	6.8	<0.01	1.6	<0.1	<0.05	5	0.5	<0.2
IS0833-125	Drill Core	0.94	0.091	6	8	0.47	57	0.085	<20	0.68	0.072	0.10	0.7	0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
IS0833-126	Drill Core	0.78	0.091	7	8	0.53	64	0.094	<20	0.71	0.078	0.19	1.5	0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
IS0833-127	Drill Core	0.76	0.082	9	9	0.56	69	0.087	<20	0.72	0.066	0.16	1.1	0.01	2.1	<0.1	<0.05	4	1.1	<0.2
IS0833-128	Drill Core	0.60	0.081	7	10	0.52	129	0.115	<20	0.70	0.076	0.30	46.0	0.04	1.9	<0.1	0.14	4	2.2	<0.2
IS0833-129	Drill Core	0.55	0.087	6	8	0.40	79	0.106	<20	0.60	0.092	0.27	4.2	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
IS0833-130	Drill Core	0.58	0.099	6	8	0.46	100	0.117	<20	0.67	0.099	0.30	16.7	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
IS0833-131	Drill Core	0.53	0.094	6	9	0.49	87	0.110	<20	0.64	0.075	0.34	16.6	0.02	1.3	0.1	<0.05	3	<0.5	<0.2
IS0833-132	Drill Core	0.45	0.084	6	9	0.44	96	0.107	<20	0.60	0.080	0.34	77.1	0.03	1.3	0.2	<0.05	3	<0.5	<0.2
IS0833-133	Drill Core	0.46	0.088	7	9	0.47	87	0.114	<20	0.62	0.078	0.31	0.7	0.02	1.3	0.1	<0.05	4	<0.5	<0.2
IS0833-134	Drill Core	0.67	0.085	6	9	0.45	69	0.099	<20	0.60	0.063	0.24	3.8	0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
IS0833-135	Drill Core	0.76	0.088	6	9	0.50	60	0.090	<20	0.65	0.060	0.16	37.7	<0.01	1.7	<0.1	<0.05	4	0.7	<0.2
IS0833-136	Drill Core	0.53	0.092	5	9	0.44	74	0.098	<20	0.57	0.061	0.26	2.9	0.02	1.2	0.1	<0.05	4	<0.5	<0.2
IS0833-137	Drill Core	0.57	0.092	6	9	0.51	95	0.113	<20	0.65	0.060	0.22	>100	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
IS0833-138	Drill Core	0.67	0.091	6	10	0.54	80	0.108	<20	0.71	0.061	0.35	1.5	0.01	1.7	0.1	<0.05	4	<0.5	<0.2
IS0833-139	Drill Core	0.52	0.084	6	9	0.40	72	0.105	<20	0.54	0.071	0.25	13.1	0.02	1.1	0.2	<0.05	3	0.7	<0.2
IS0833-140	Drill Core	0.60	0.082	6	8	0.42	92	0.106	<20	0.60	0.065	0.28	56.0	0.04	1.4	0.1	0.10	4	3.0	<0.2
IS0833-140S	Rock Pulp	1.66	0.153	7	11	1.02	281	0.139	<20	1.45	0.110	0.20	4.6	3.54	3.7	<0.1	1.18	9	3.7	6.6

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	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS0833-140B	Rock Chip		0.06	0.2	7.0	3.1	43	<0.1	4.0	4.5	611	2.57	<0.5	2.1	<0.5	3.8	113	<0.1	<0.1	<0.1	38
IS0833-141	Drill Core		4.24	200.8	261.0	0.8	27	0.4	3.2	5.9	369	2.15	2.1	1.7	2.1	4.6	22	0.1	0.5	0.3	61
IS0833-142	Drill Core		4.28	18.1	255.3	0.9	29	0.2	3.1	6.4	374	2.29	2.3	1.5	<0.5	4.5	30	<0.1	0.4	0.1	62
IS0833-143	Drill Core		3.95	1.6	410.1	1.0	27	0.2	3.2	6.6	346	2.36	1.1	2.0	1.5	7.1	31	<0.1	0.3	<0.1	67
IS0833-144	Drill Core		4.66	20.8	238.6	1.0	26	0.2	10.3	7.6	383	2.37	1.0	1.4	5.1	4.2	45	<0.1	0.3	<0.1	64
IS0833-145	Drill Core		4.41	5.6	492.0	2.0	30	0.6	3.9	7.1	369	2.19	0.7	1.3	4.6	4.0	56	0.2	0.2	0.1	56
IS0833-146	Drill Core		4.27	1.2	71.3	0.9	29	<0.1	3.5	6.4	389	2.36	0.8	1.1	1.6	3.9	42	<0.1	0.3	<0.1	61
IS0833-147	Drill Core		4.33	4.6	182.3	2.1	34	0.5	3.7	7.5	571	2.16	0.9	1.5	5.3	4.7	55	<0.1	0.2	0.2	44
IS0833-148	Drill Core		4.33	2.5	32.0	0.9	30	<0.1	4.2	7.5	376	2.47	1.3	1.5	0.7	4.3	27	<0.1	0.3	<0.1	58
IS0833-149	Drill Core		4.82	3.2	57.9	0.8	33	0.3	52.6	15.8	515	3.05	1.7	0.9	0.8	3.2	82	<0.1	0.5	0.3	69
IS0833-150	Drill Core		4.15	0.4	34.4	0.6	32	<0.1	41.3	13.8	477	2.85	1.4	0.8	1.0	3.0	65	<0.1	0.4	<0.1	77
IS0833-151	Drill Core		4.20	0.2	24.4	0.8	29	<0.1	3.4	6.2	343	2.19	1.5	1.0	1.3	4.4	27	<0.1	0.4	<0.1	58
IS0833-152	Drill Core		4.20	0.4	31.4	0.7	33	<0.1	3.5	7.0	429	2.42	1.8	1.3	<0.5	4.9	27	<0.1	0.5	<0.1	66
IS0833-153	Drill Core		4.31	50.8	160.5	0.7	36	0.1	4.2	8.6	469	2.58	1.0	1.6	1.9	5.3	25	<0.1	0.3	0.1	70
IS0833-154	Drill Core		4.42	23.9	54.4	0.8	37	<0.1	3.8	7.7	482	2.54	1.3	1.5	1.0	5.7	26	<0.1	0.3	<0.1	70
IS0833-155	Drill Core		4.18	1.9	65.1	1.1	37	0.1	4.4	7.6	499	2.48	0.8	1.6	6.0	5.5	33	<0.1	0.2	<0.1	71
IS0833-156	Drill Core		5.22	6.4	78.3	1.2	30	<0.1	2.7	5.3	313	2.01	1.2	1.3	1.0	4.7	25	<0.1	0.4	<0.1	55
IS0833-157	Drill Core		5.34	0.4	10.9	0.8	33	<0.1	3.2	6.2	415	2.33	1.8	1.2	<0.5	4.3	37	<0.1	0.5	<0.1	63

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Project: JASPER-ISINTOK
Report Date: August 20, 2010

CERTIFICATE OF ANALYSIS VAN10003767.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0833-140B	Rock Chip	0.86	0.077	11	9	0.64	249	0.137	<20	1.21	0.153	0.56	0.2	<0.01	2.0	0.3	<0.05	5	<0.5	<0.2
IS0833-141	Drill Core	0.44	0.084	6	8	0.46	86	0.114	<20	0.61	0.069	0.40	2.3	0.03	1.4	0.2	<0.05	4	0.5	<0.2
IS0833-142	Drill Core	0.51	0.092	6	9	0.51	101	0.114	<20	0.68	0.071	0.37	6.7	0.02	1.4	0.1	<0.05	4	0.5	<0.2
IS0833-143	Drill Core	0.56	0.094	6	9	0.48	83	0.112	<20	0.66	0.069	0.22	2.3	<0.01	1.1	0.1	<0.05	4	0.7	<0.2
IS0833-144	Drill Core	0.77	0.086	6	15	0.60	117	0.115	<20	0.86	0.066	0.24	2.0	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
IS0833-145	Drill Core	1.02	0.088	7	8	0.52	81	0.081	<20	0.80	0.049	0.10	16.2	<0.01	1.4	<0.1	0.06	5	0.9	<0.2
IS0833-146	Drill Core	0.83	0.090	7	8	0.51	98	0.095	<20	0.72	0.064	0.20	0.2	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
IS0833-147	Drill Core	2.15	0.089	12	6	0.57	93	0.011	<20	1.03	0.037	0.12	0.3	<0.01	2.5	<0.1	<0.05	5	<0.5	<0.2
IS0833-148	Drill Core	0.81	0.087	7	10	0.64	49	0.086	<20	0.75	0.058	0.14	2.5	<0.01	2.2	<0.1	<0.05	4	<0.5	<0.2
IS0833-149	Drill Core	1.53	0.090	5	103	1.72	93	0.130	<20	1.77	0.116	0.47	0.3	<0.01	2.5	0.1	<0.05	6	<0.5	<0.2
IS0833-150	Drill Core	1.08	0.089	5	70	1.34	127	0.155	<20	1.47	0.129	0.75	1.5	<0.01	1.7	0.2	<0.05	5	<0.5	<0.2
IS0833-151	Drill Core	0.52	0.084	6	9	0.50	81	0.096	<20	0.60	0.062	0.27	0.2	0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
IS0833-152	Drill Core	0.44	0.086	7	10	0.55	115	0.128	<20	0.70	0.089	0.47	0.2	0.01	1.6	0.2	<0.05	4	<0.5	<0.2
IS0833-153	Drill Core	0.45	0.073	7	8	0.73	137	0.154	<20	0.89	0.076	0.64	3.5	0.01	2.1	0.2	<0.05	5	<0.5	<0.2
IS0833-154	Drill Core	0.63	0.082	7	9	0.70	82	0.126	<20	0.84	0.067	0.42	3.4	<0.01	2.1	0.1	<0.05	5	<0.5	<0.2
IS0833-155	Drill Core	0.79	0.090	7	17	0.70	81	0.116	<20	0.82	0.061	0.33	1.0	<0.01	2.1	0.1	<0.05	5	<0.5	<0.2
IS0833-156	Drill Core	0.61	0.087	6	9	0.37	52	0.089	<20	0.50	0.062	0.19	3.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
IS0833-157	Drill Core	0.64	0.080	6	8	0.47	82	0.102	<20	0.65	0.085	0.31	0.3	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2

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Project: JASPER-ISINTOK
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QUALITY CONTROL REPORT VAN10003767.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
Pulp Duplicates																					
REP G1	QC			<0.1	2.4	3.2	51	<0.1	3.6	4.6	610	2.07	<0.5	1.5	1.5	4.3	67	<0.1	<0.1	<0.1	38
IS0833-050	Drill Core		4.22	41.6	393.3	3.3	62	0.4	3.8	8.8	530	2.09	1.6	1.7	19.0	4.2	46	0.1	0.2	0.3	47
REP IS0833-050	QC			43.0	391.4	3.5	59	0.4	3.5	8.8	531	2.14	1.6	1.8	16.5	3.9	47	0.1	0.3	0.3	46
IS0833-076	Drill Core		4.66	2.0	202.3	0.9	25	0.1	3.1	5.6	335	2.19	1.9	2.4	1.6	4.6	35	<0.1	0.1	<0.1	62
REP IS0833-076	QC			2.2	197.4	1.1	25	<0.1	3.0	5.4	354	2.22	1.9	2.5	<0.5	5.4	35	<0.1	0.1	<0.1	63
IS0833-095	Drill Core		4.36	7.3	26.4	0.8	35	<0.1	3.3	6.1	433	2.32	2.6	1.9	0.5	4.2	35	<0.1	0.2	<0.1	61
REP IS0833-095	QC			7.0	26.0	0.9	34	<0.1	3.5	6.3	443	2.29	2.6	2.1	<0.5	4.5	34	<0.1	0.3	<0.1	60
IS0833-099	Drill Core		4.22	11.8	85.7	1.3	42	0.2	3.5	5.4	447	2.20	2.1	1.7	1.2	3.2	35	<0.1	0.3	0.4	58
REP IS0833-099	QC			11.7	82.4	1.4	42	0.2	2.6	6.0	432	2.20	2.4	1.6	<0.5	3.6	32	<0.1	0.3	0.4	57
IS0833-140S	Rock Pulp	1.174	0.02	1503	>10000	60.0	260	28.9	15.3	23.1	429	9.10	60.2	1.2	1664	1.0	127	3.9	40.3	1.5	277
REP IS0833-140S	QC	1.162																			
IS0833-153	Drill Core		4.31	50.8	160.5	0.7	36	0.1	4.2	8.6	469	2.58	1.0	1.6	1.9	5.3	25	<0.1	0.3	0.1	70
REP IS0833-153	QC			51.8	163.8	0.7	36	0.1	4.1	8.4	456	2.60	1.3	1.7	2.0	5.3	24	<0.1	0.3	0.1	69
Core Reject Duplicates																					
IS0833-005	Drill Core		4.43	8.8	563.2	1.9	33	0.4	3.3	6.2	396	2.34	2.1	1.7	4.0	4.0	25	<0.1	0.6	0.4	64
DUP IS0833-005	QC			10.8	593.4	1.9	33	0.4	2.9	5.7	395	2.33	2.2	1.7	6.6	4.0	25	0.1	0.7	0.4	65
IS0833-038	Drill Core		4.46	15.0	243.1	3.0	51	0.4	3.6	7.9	501	2.24	2.1	1.4	4.1	4.0	37	0.1	0.4	0.4	54
DUP IS0833-038	QC			13.4	327.9	2.9	53	0.5	3.1	7.5	482	2.20	2.2	1.3	8.0	4.1	34	0.2	0.4	0.5	54
IS0833-103	Drill Core		4.32	0.4	30.6	1.3	32	<0.1	3.4	6.0	409	2.42	2.1	1.4	1.0	4.7	32	<0.1	0.4	<0.1	62
DUP IS0833-103	QC			0.3	28.7	1.2	29	<0.1	3.6	6.2	396	2.45	2.0	1.4	<0.5	5.0	35	<0.1	0.5	<0.1	63
IS0833-136	Drill Core		4.97	2.1	262.1	0.9	33	0.2	3.1	6.1	371	2.20	1.4	1.2	7.5	3.7	27	<0.1	0.5	<0.1	63
DUP IS0833-136	QC			2.0	257.8	0.9	31	0.2	3.2	5.7	363	2.16	1.9	1.3	1.2	4.4	29	0.1	0.5	<0.1	62
Reference Materials																					
STD DS7	Standard			22.7	113.4	73.3	417	1.0	54.8	9.6	688	2.52	55.2	4.7	59.6	4.4	72	6.7	4.3	4.7	90
STD DS7	Standard			21.5	129.9	67.7	445	1.0	59.2	10.2	632	2.54	53.9	4.5	67.2	4.2	82	6.4	4.5	5.2	82
STD DS7	Standard			19.6	114.0	62.8	384	0.9	53.0	10.0	588	2.28	51.0	4.4	47.1	4.1	61	6.4	4.6	4.7	81
STD DS7	Standard			19.9	105.9	72.1	390	0.9	58.5	10.0	631	2.46	53.8	4.9	63.4	4.5	70	6.5	4.4	4.8	81
STD DS7	Standard			21.6	104.9	66.5	397	1.2	55.4	9.8	645	2.47	53.2	5.0	63.4	4.6	73	6.8	4.1	4.8	86

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QUALITY CONTROL REPORT VAN10003767.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																				
REP G1	QC	0.41	0.090	8	8	0.59	232	0.112	<20	1.02	0.083	0.49	<0.1	<0.01	1.8	0.3	<0.05	5	<0.5	<0.2
IS0833-050	Drill Core	1.15	0.095	5	8	0.72	42	0.061	<20	0.94	0.040	0.09	27.6	<0.01	2.4	<0.1	<0.05	5	<0.5	<0.2
REP IS0833-050	QC	1.19	0.094	6	8	0.74	41	0.064	<20	0.95	0.038	0.09	28.3	<0.01	2.2	<0.1	<0.05	5	<0.5	<0.2
IS0833-076	Drill Core	0.65	0.083	7	7	0.45	73	0.105	<20	0.61	0.072	0.27	0.3	0.01	1.5	<0.1	<0.05	4	0.5	<0.2
REP IS0833-076	QC	0.65	0.081	7	7	0.46	76	0.104	<20	0.61	0.076	0.27	0.3	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
IS0833-095	Drill Core	0.63	0.082	7	10	0.50	82	0.091	<20	0.74	0.107	0.36	0.2	<0.01	1.7	0.1	<0.05	5	<0.5	<0.2
REP IS0833-095	QC	0.63	0.089	7	9	0.49	82	0.095	<20	0.73	0.107	0.38	0.3	<0.01	1.7	0.1	<0.05	4	<0.5	<0.2
IS0833-099	Drill Core	0.48	0.090	6	8	0.50	89	0.090	<20	0.70	0.085	0.39	9.5	0.01	2.0	0.2	<0.05	4	<0.5	<0.2
REP IS0833-099	QC	0.52	0.090	6	9	0.50	92	0.112	<20	0.70	0.088	0.43	8.8	<0.01	2.2	0.2	<0.05	4	<0.5	<0.2
IS0833-140S	Rock Pulp	1.66	0.153	7	11	1.02	281	0.139	<20	1.45	0.110	0.20	4.6	3.54	3.7	<0.1	1.18	9	3.7	6.6
REP IS0833-140S	QC																			
IS0833-153	Drill Core	0.45	0.073	7	8	0.73	137	0.154	<20	0.89	0.076	0.64	3.5	0.01	2.1	0.2	<0.05	5	<0.5	<0.2
REP IS0833-153	QC	0.43	0.077	7	9	0.72	140	0.155	<20	0.86	0.075	0.62	2.6	<0.01	1.9	0.2	<0.05	5	<0.5	<0.2
Core Reject Duplicates																				
IS0833-005	Drill Core	0.82	0.097	7	8	0.48	74	0.074	<20	0.66	0.064	0.23	0.5	0.02	1.8	<0.1	<0.05	4	0.6	<0.2
DUP IS0833-005	QC	0.83	0.096	7	9	0.48	77	0.085	<20	0.66	0.067	0.25	0.9	0.02	2.0	<0.1	<0.05	4	0.9	0.3
IS0833-038	Drill Core	0.89	0.090	7	6	0.66	54	0.084	<20	0.84	0.051	0.13	1.9	0.01	2.2	<0.1	<0.05	5	<0.5	<0.2
DUP IS0833-038	QC	0.88	0.097	7	8	0.64	49	0.086	<20	0.82	0.042	0.12	1.6	0.02	2.1	<0.1	<0.05	5	<0.5	<0.2
IS0833-103	Drill Core	0.61	0.093	7	11	0.52	78	0.119	<20	0.71	0.092	0.27	0.3	<0.01	1.8	0.1	<0.05	4	<0.5	<0.2
DUP IS0833-103	QC	0.60	0.090	7	10	0.52	74	0.118	<20	0.70	0.086	0.28	0.3	<0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
IS0833-136	Drill Core	0.53	0.092	5	9	0.44	74	0.098	<20	0.57	0.061	0.26	2.9	0.02	1.2	0.1	<0.05	4	<0.5	<0.2
DUP IS0833-136	QC	0.54	0.088	6	8	0.44	75	0.107	<20	0.61	0.071	0.27	2.6	0.01	1.2	<0.1	<0.05	4	0.5	<0.2
Reference Materials																				
STD DS7	Standard	0.97	0.093	11	196	1.12	467	0.107	37	1.05	0.098	0.49	3.2	0.21	2.2	4.2	0.21	5	3.4	1.6
STD DS7	Standard	0.98	0.090	12	211	1.08	471	0.128	43	1.05	0.102	0.53	3.2	0.21	2.6	4.0	0.20	5	3.3	2.0
STD DS7	Standard	0.89	0.086	11	157	1.00	387	0.121	36	0.97	0.089	0.42	3.2	0.22	2.4	3.8	0.19	5	3.0	1.1
STD DS7	Standard	0.95	0.080	11	192	1.08	429	0.112	51	1.02	0.096	0.46	3.2	0.23	2.3	4.2	0.20	5	3.2	0.9
STD DS7	Standard	1.00	0.086	12	192	1.09	429	0.124	42	1.08	0.100	0.48	3.3	0.23	2.4	4.1	0.20	5	3.6	1.4

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QUALITY CONTROL REPORT VAN10003767.1

		7TD Cu % 0.001	WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2
STD DS7	Standard			20.9	111.5	72.5	395	1.0	53.4	9.4	607	2.41	54.1	5.1	57.2	4.6	78	6.9	5.6	5.2	83
STD OREAS131A	Standard	0.033																			
STD OREAS131A	Standard	0.032																			
STD OREAS45PA	Standard			0.8	592.9	18.1	114	0.3	292.4	112.3	1118	16.13	5.1	1.1	48.0	6.5	14	<0.1	0.1	0.2	240
STD OREAS45PA	Standard			1.0	604.8	17.9	113	0.4	283.2	106.5	1163	16.73	4.6	1.1	41.8	7.0	16	0.1	0.2	0.2	218
STD OREAS45PA	Standard			0.8	577.8	19.4	123	0.3	280.7	112.0	1149	15.28	4.6	1.1	45.8	6.5	15	0.1	0.1	0.2	219
STD OREAS45PA	Standard			0.9	613.6	20.6	119	0.3	289.6	115.3	1168	17.10	4.1	1.2	46.2	7.0	13	<0.1	0.1	0.2	223
STD OREAS45PA	Standard			1.0	615.1	18.6	122	0.3	306.1	115.1	1102	16.53	4.1	1.2	45.7	6.4	14	0.1	0.1	0.2	237
STD OREAS45PA	Standard			1.3	624.8	20.6	127	0.3	308.5	116.2	1138	17.49	5.6	1.4	50.2	7.8	17	<0.1	0.3	0.2	242
STD R4T	Standard	0.515																			
STD R4T	Standard	0.500																			
STD DS7 Expected				20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84
STD OREAS45PA Expected				0.9	600	19	119	0.3	281	104	1130	16.559	4.2	1.2	43	6	14	0.09	0.13	0.18	221
STD R4T Expected		0.502																			
STD OREAS131A Expected		0.0322																			
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	19	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank	<0.001																			
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.02	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank	<0.001																			
Prep Wash																					
G1	Prep Blank		<0.01																		
G1	Prep Blank		<0.01	<0.1	2.3	3.3	47	<0.1	3.3	4.2	594	2.08	<0.5	1.6	1.7	5.0	61	<0.1	<0.1	<0.1	39
G1	Prep Blank			<0.1	2.2	3.2	46	<0.1	3.2	4.1	593	2.04	<0.5	1.4	1.2	4.4	62	<0.1	<0.1	<0.1	38

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Client: **TerraLogic Exploration Inc.**
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: August 20, 2010

QUALITY CONTROL REPORT VAN10003767.1

		1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
STD DS7	Standard	0.95	0.078	13	197	1.07	422	0.126	38	1.03	0.094	0.49	3.5	0.24	2.4	4.2	0.20	5	2.7	1.6
STD OREAS131A	Standard																			
STD OREAS131A	Standard																			
STD OREAS45PA	Standard	0.24	0.039	15	846	0.10	190	0.108	<20	3.29	0.006	0.08	<0.1	0.03	39.2	<0.1	<0.05	16	<0.5	<0.2
STD OREAS45PA	Standard	0.26	0.039	17	807	0.11	208	0.112	<20	3.32	0.007	0.07	<0.1	0.01	42.8	<0.1	<0.05	17	<0.5	<0.2
STD OREAS45PA	Standard	0.24	0.039	16	724	0.11	203	0.127	<20	3.17	0.004	0.07	<0.1	0.02	43.5	<0.1	<0.05	16	<0.5	<0.2
STD OREAS45PA	Standard	0.25	0.038	15	880	0.10	182	0.113	<20	3.35	0.008	0.08	<0.1	0.03	41.9	<0.1	<0.05	17	0.6	<0.2
STD OREAS45PA	Standard	0.25	0.036	15	881	0.09	189	0.135	<20	3.48	0.006	0.08	<0.1	0.03	40.0	<0.1	<0.05	18	0.5	<0.2
STD OREAS45PA	Standard	0.26	0.036	18	856	0.12	209	0.148	<20	3.64	0.008	0.08	<0.1	0.03	47.1	<0.1	<0.05	17	0.6	<0.2
STD R4T	Standard																			
STD R4T	Standard																			
STD DS7 Expected		0.93	0.08	12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08
STD OREAS45PA Expected		0.2411	0.034	16.2	873	0.095	187	0.124		3.34	0.011	0.0665	0.011	0.03	43	0.07	0.03	16.8	0.54	
STD R4T Expected																				
STD OREAS131A Expected																				
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			
Prep Wash																				
G1	Prep Blank																			
G1	Prep Blank	0.44	0.090	9	9	0.58	225	0.110	<20	1.00	0.084	0.50	<0.1	<0.01	1.8	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	0.43	0.088	8	8	0.58	223	0.119	<20	0.98	0.078	0.52	<0.1	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **TerraLogic Exploration Inc.**
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Submitted By: Chris Gallagher
Receiving Lab: Canada-Vancouver
Received: August 06, 2010
Report Date: August 18, 2010
Page: 1 of 6

CERTIFICATE OF ANALYSIS VAN10003766.1

CLIENT JOB INFORMATION

Project: JASPER-ISINTOK
Shipment ID: JP10-002
P.O. Number
Number of Samples: 132

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
7TD	2	4-acid Digestion ICP-ES Finish	0.5	Completed	VAN
R200-250	123	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	3	Pulverize to 85% - 200 mesh			VAN
1DX1	132	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: TerraLogic Exploration Inc.
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: August 18, 2010

CERTIFICATE OF ANALYSIS VAN10003766.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS0849-001	Drill Core		4.00	1.0	648.7	6.0	28	0.4	3.3	6.1	318	2.33	1.1	1.5	2.2	4.3	29	0.2	0.2	0.1	65
IS0849-002	Drill Core		4.30	1.0	112.4	0.9	27	<0.1	3.2	5.9	370	2.44	1.0	1.4	1.1	4.5	35	<0.1	0.1	<0.1	70
IS0849-003	Drill Core		4.43	0.8	46.3	1.0	29	0.2	3.3	6.1	377	2.52	1.7	1.5	<0.5	4.5	38	<0.1	0.2	<0.1	72
IS0849-004	Drill Core		4.15	0.6	550.6	1.3	36	0.7	3.8	7.0	397	2.55	1.8	2.0	4.5	4.4	44	<0.1	0.3	0.4	71
IS0849-005	Drill Core		4.47	28.3	501.2	1.4	32	0.6	3.3	6.1	329	2.29	1.8	1.6	4.7	4.1	55	0.1	0.2	0.4	68
IS0849-006	Drill Core		4.05	7.4	243.1	1.0	29	0.1	3.6	6.1	364	2.45	1.2	1.4	1.3	4.3	32	<0.1	0.1	<0.1	69
IS0849-007	Drill Core		3.88	22.6	1021	1.2	29	0.7	3.3	6.1	329	2.37	1.6	1.8	10.0	4.5	30	0.1	0.2	<0.1	69
IS0849-008	Drill Core		4.43	20.4	1231	1.3	34	0.9	3.7	7.2	366	2.44	1.4	1.8	8.7	4.5	32	0.3	0.2	0.2	67
IS0849-009	Drill Core		3.77	0.5	40.7	1.0	27	<0.1	3.2	5.5	345	2.27	1.3	1.2	<0.5	3.9	30	<0.1	0.2	<0.1	64
IS0849-010	Drill Core		4.40	8.7	141.8	0.7	27	0.1	3.0	5.7	365	2.47	1.4	1.7	1.3	4.6	33	<0.1	0.1	<0.1	72
IS0849-011	Drill Core		4.31	0.4	29.0	1.0	33	<0.1	3.2	6.4	402	2.46	1.5	1.7	<0.5	6.0	37	<0.1	0.2	<0.1	69
IS0849-012	Drill Core		4.43	0.4	76.6	1.0	32	<0.1	3.4	6.1	394	2.47	1.9	1.8	<0.5	5.2	35	<0.1	0.2	<0.1	70
IS0849-013	Drill Core		4.17	0.5	282.3	1.0	41	0.4	3.8	7.1	464	2.64	1.9	2.3	6.9	6.5	23	<0.1	0.2	0.2	74
IS0849-014	Drill Core		4.36	0.4	73.6	1.2	37	0.1	3.5	6.9	452	2.51	1.6	2.7	0.6	6.5	30	<0.1	0.2	<0.1	69
IS0849-015	Drill Core		4.24	0.3	25.8	1.1	32	<0.1	3.5	6.6	399	2.38	1.1	2.0	<0.5	5.2	32	<0.1	0.1	<0.1	66
IS0849-016	Drill Core		3.75	1.1	110.0	1.1	30	0.1	3.3	6.1	360	2.40	2.0	1.9	1.9	4.9	32	<0.1	0.2	0.2	66
IS0849-017	Drill Core		4.85	0.3	12.3	0.8	29	<0.1	2.3	5.7	365	2.39	1.0	2.1	<0.5	5.8	36	<0.1	<0.1	<0.1	68
IS0849-018	Drill Core		3.58	0.4	13.3	0.8	32	<0.1	3.5	5.8	384	2.40	1.1	1.7	<0.5	4.8	35	<0.1	0.1	<0.1	68
IS0849-019	Drill Core		4.26	0.4	170.0	0.9	31	0.1	3.2	5.7	374	2.42	1.0	1.8	<0.5	4.4	45	<0.1	<0.1	<0.1	67
IS0849-020	Drill Core		3.92	0.4	193.0	0.9	35	0.3	3.2	6.4	405	2.44	1.5	1.6	3.2	4.3	47	<0.1	0.2	0.2	67
IS0849-020S	Rock Pulp		0.03	900.5	3518	24.3	46	9.9	4.0	4.4	405	1.22	13.6	1.1	152.6	1.1	344	1.4	14.1	1.2	9
IS0849-021	Drill Core		4.07	9.5	179.9	0.9	26	0.2	3.2	6.3	367	2.46	2.0	1.7	1.3	4.0	37	<0.1	0.2	<0.1	69
IS0849-022	Drill Core		4.54	199.6	344.9	0.8	32	0.4	3.6	6.2	364	2.31	1.4	2.1	4.3	4.8	32	0.2	0.1	0.2	64
IS0849-023	Drill Core		4.35	1.3	14.3	0.7	32	<0.1	3.1	6.2	387	2.29	1.5	1.6	<0.5	4.3	48	<0.1	0.1	<0.1	64
IS0849-024	Drill Core		4.06	0.4	29.5	1.0	35	<0.1	3.2	6.1	392	2.35	1.5	1.6	<0.5	4.7	42	<0.1	<0.1	<0.1	65
IS0849-025	Drill Core		3.70	0.2	13.7	1.3	45	<0.1	3.5	6.8	468	2.50	2.0	1.6	<0.5	4.5	31	<0.1	0.2	<0.1	68
IS0849-026	Drill Core		3.87	4.0	205.3	2.2	65	0.3	3.9	8.1	554	2.78	2.1	2.6	10.1	4.6	47	<0.1	0.2	0.3	73
IS0849-027	Drill Core		3.83	1.6	676.2	2.7	79	0.7	4.0	9.5	605	2.99	2.4	2.0	2.8	4.3	45	0.3	0.3	0.6	76
IS0849-028	Drill Core		3.98	2.5	307.6	2.1	65	0.5	3.3	8.4	561	2.73	2.3	1.8	3.4	4.2	38	<0.1	0.3	0.6	76
IS0849-029	Drill Core		3.91	0.4	581.7	2.3	65	1.3	3.4	8.2	549	2.86	2.6	2.2	10.4	5.3	48	0.1	0.3	1.8	73

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Project: JASPER-ISINTOK
Report Date: August 18, 2010

CERTIFICATE OF ANALYSIS VAN10003766.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0849-001	Drill Core	0.35	0.081	7	8	0.48	97	0.123	<20	0.66	0.080	0.37	2.2	0.05	1.6	0.2	<0.05	4	<0.5	<0.2
IS0849-002	Drill Core	0.35	0.083	7	9	0.52	105	0.144	<20	0.69	0.089	0.44	5.1	0.04	2.1	0.2	<0.05	4	<0.5	<0.2
IS0849-003	Drill Core	0.59	0.091	7	10	0.50	102	0.133	<20	0.71	0.094	0.40	8.8	0.04	2.1	0.2	<0.05	4	<0.5	<0.2
IS0849-004	Drill Core	0.45	0.087	8	9	0.59	107	0.145	<20	0.74	0.080	0.50	6.2	0.04	2.3	0.2	<0.05	4	<0.5	<0.2
IS0849-005	Drill Core	0.62	0.086	9	11	0.52	110	0.117	<20	0.68	0.072	0.41	>100	<0.01	2.4	0.2	<0.05	4	<0.5	<0.2
IS0849-006	Drill Core	0.54	0.085	7	10	0.52	89	0.124	<20	0.68	0.078	0.40	>100	<0.01	1.8	0.2	<0.05	4	<0.5	<0.2
IS0849-007	Drill Core	0.51	0.087	7	11	0.46	73	0.132	<20	0.67	0.089	0.38	11.8	0.04	1.7	0.1	0.06	4	1.5	<0.2
IS0849-008	Drill Core	0.47	0.085	7	11	0.51	89	0.123	<20	0.66	0.079	0.39	>100	<0.01	1.6	0.2	0.09	4	0.9	<0.2
IS0849-009	Drill Core	0.45	0.082	7	9	0.43	91	0.118	<20	0.59	0.084	0.32	0.7	0.03	1.6	0.1	<0.05	4	<0.5	<0.2
IS0849-010	Drill Core	0.51	0.088	7	10	0.48	86	0.128	<20	0.66	0.091	0.35	9.0	0.03	1.7	0.2	<0.05	4	<0.5	<0.2
IS0849-011	Drill Core	0.57	0.087	8	11	0.51	98	0.127	<20	0.68	0.084	0.36	1.7	0.03	1.8	0.1	<0.05	4	<0.5	<0.2
IS0849-012	Drill Core	0.50	0.083	7	11	0.48	94	0.129	<20	0.66	0.095	0.38	0.5	0.04	1.6	0.1	<0.05	4	<0.5	<0.2
IS0849-013	Drill Core	0.41	0.084	10	11	0.69	89	0.162	<20	0.83	0.084	0.59	0.6	0.03	3.1	0.3	<0.05	4	<0.5	<0.2
IS0849-014	Drill Core	0.54	0.084	9	10	0.57	88	0.136	<20	0.74	0.084	0.47	0.3	0.02	2.3	0.2	<0.05	4	<0.5	<0.2
IS0849-015	Drill Core	0.57	0.085	7	11	0.48	77	0.117	<20	0.64	0.088	0.30	0.2	<0.01	1.8	0.1	<0.05	4	<0.5	<0.2
IS0849-016	Drill Core	0.54	0.086	7	9	0.43	81	0.124	<20	0.63	0.100	0.33	11.6	<0.01	1.6	0.1	<0.05	4	<0.5	<0.2
IS0849-017	Drill Core	0.43	0.089	6	9	0.44	83	0.121	<20	0.62	0.092	0.36	0.2	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2
IS0849-018	Drill Core	0.47	0.085	6	10	0.45	80	0.126	<20	0.62	0.094	0.35	0.2	0.01	1.6	0.1	<0.05	4	<0.5	<0.2
IS0849-019	Drill Core	0.45	0.082	6	10	0.44	92	0.121	<20	0.66	0.104	0.35	0.5	<0.01	1.5	0.1	<0.05	4	<0.5	<0.2
IS0849-020	Drill Core	0.54	0.083	7	10	0.46	83	0.119	<20	0.66	0.099	0.34	0.2	<0.01	1.7	0.1	<0.05	4	<0.5	<0.2
IS0849-020S	Rock Pulp	1.40	0.042	7	9	0.16	293	0.003	<20	0.31	0.037	0.17	0.4	0.51	0.8	<0.1	0.57	1	<0.5	1.5
IS0849-021	Drill Core	0.51	0.081	7	12	0.45	78	0.126	<20	0.64	0.102	0.34	6.5	0.02	1.8	0.1	<0.05	4	<0.5	<0.2
IS0849-022	Drill Core	0.51	0.082	6	9	0.46	82	0.113	<20	0.63	0.079	0.34	1.4	0.02	1.6	0.1	<0.05	4	0.5	<0.2
IS0849-023	Drill Core	0.48	0.086	6	11	0.45	89	0.120	<20	0.64	0.098	0.35	0.1	<0.01	1.6	0.1	<0.05	4	<0.5	<0.2
IS0849-024	Drill Core	0.43	0.081	6	10	0.44	77	0.112	<20	0.61	0.082	0.31	0.7	0.01	1.5	0.1	<0.05	4	<0.5	<0.2
IS0849-025	Drill Core	0.51	0.084	7	12	0.50	71	0.124	<20	0.66	0.086	0.35	0.4	<0.01	1.8	0.1	<0.05	4	<0.5	<0.2
IS0849-026	Drill Core	0.58	0.082	8	10	0.63	78	0.138	<20	0.81	0.075	0.46	1.0	0.02	2.6	0.2	<0.05	5	<0.5	<0.2
IS0849-027	Drill Core	0.43	0.078	10	11	0.70	106	0.173	<20	0.95	0.091	0.61	0.7	0.03	3.5	0.3	<0.05	5	0.5	<0.2
IS0849-028	Drill Core	0.43	0.076	8	10	0.56	73	0.140	<20	0.79	0.087	0.43	1.7	0.01	2.6	0.2	<0.05	5	0.5	<0.2
IS0849-029	Drill Core	0.55	0.081	9	11	0.66	102	0.157	<20	0.86	0.082	0.50	1.0	0.02	2.9	0.3	<0.05	5	0.7	<0.2

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Project: JASPER-ISINTOK
Report Date: August 18, 2010

CERTIFICATE OF ANALYSIS VAN10003766.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS0849-030	Drill Core		4.70	1.1	358.2	1.7	45	0.6	3.6	7.8	447	2.60	1.9	1.9	9.3	5.1	40	0.1	0.2	1.0	70
IS0849-031	Drill Core		3.75	3.9	2877	2.2	35	4.5	3.9	7.0	379	2.53	1.8	2.0	95.8	6.1	39	0.3	0.2	5.8	66
IS0849-032	Drill Core		4.60	6.7	1246	1.7	39	2.0	3.2	7.0	400	2.26	1.7	2.3	30.3	5.4	24	0.2	0.2	6.5	64
IS0849-033	Drill Core		3.86	113.2	3299	1.9	44	4.6	4.6	8.4	400	2.55	2.7	2.3	80.4	5.0	39	0.4	0.4	1.1	68
IS0849-034	Drill Core		4.37	21.6	151.6	1.2	25	0.1	3.5	5.3	332	2.18	2.3	2.5	2.4	6.9	20	<0.1	0.1	0.2	59
IS0849-035	Drill Core		4.17	15.2	613.6	1.5	35	0.6	4.1	6.8	380	2.58	3.3	1.9	14.6	4.2	19	0.1	0.2	0.9	71
IS0849-035B	Rock Chip		0.08	0.5	10.1	2.9	44	<0.1	4.2	4.4	594	2.29	<0.5	2.9	<0.5	3.3	91	<0.1	<0.1	<0.1	38
IS0849-036	Drill Core		3.63	38.5	674.2	1.6	31	0.8	3.2	6.0	319	1.99	3.8	1.7	17.1	3.2	19	<0.1	0.3	0.7	59
IS0849-037	Drill Core		3.86	0.6	160.5	1.0	38	0.2	4.2	6.9	520	2.70	2.5	1.0	<0.5	3.4	20	<0.1	0.1	0.2	75
IS0849-038	Drill Core		4.56	0.3	819.2	1.6	46	1.3	3.7	7.4	532	2.50	2.2	1.2	24.5	3.5	19	0.1	0.1	0.7	65
IS0849-039	Drill Core		4.03	0.3	73.8	1.0	38	<0.1	3.7	6.7	522	2.49	1.9	0.9	<0.5	3.3	19	<0.1	<0.1	<0.1	65
IS0849-040	Drill Core		3.44	1.2	676.4	1.3	43	0.8	4.0	7.1	478	2.47	2.7	1.2	4.5	3.4	24	0.1	0.2	<0.1	66
IS0849-040S	Rock Pulp	1.190	0.02	1499	>10000	51.5	259	29.5	15.7	22.9	419	9.38	60.7	1.0	1500	0.8	125	2.5	39.5	1.5	273
IS0849-041	Drill Core		4.12	1.4	171.5	1.0	34	0.3	3.2	5.7	415	2.33	2.6	1.4	2.1	3.3	20	<0.1	0.1	<0.1	66
IS0849-042	Drill Core		4.67	0.3	16.1	0.9	34	<0.1	3.5	6.6	491	2.49	2.8	2.0	<0.5	3.9	21	<0.1	0.1	<0.1	68
IS0849-043	Drill Core		3.99	0.3	9.5	0.8	35	<0.1	3.3	6.1	491	2.39	3.2	2.5	<0.5	4.8	18	<0.1	0.2	<0.1	64
IS0849-044	Drill Core		3.58	0.5	28.1	0.7	32	<0.1	3.7	6.1	444	2.44	4.3	2.4	<0.5	4.9	21	<0.1	0.3	<0.1	67
IS0849-045	Drill Core		4.40	0.4	21.9	0.8	33	<0.1	4.0	6.7	456	2.50	4.0	2.0	<0.5	4.1	19	<0.1	0.3	<0.1	66
IS0849-046	Drill Core		4.09	7.6	58.0	0.8	34	0.1	3.6	5.8	424	2.32	4.0	2.4	3.7	4.5	20	<0.1	0.2	<0.1	64
IS0849-047	Drill Core		3.51	1.1	536.4	0.9	31	0.7	3.4	5.5	396	2.26	4.1	1.7	19.1	3.4	19	0.1	0.2	0.1	64
IS0849-048	Drill Core		4.11	13.0	263.9	1.1	39	0.4	3.5	6.3	492	2.38	3.8	2.4	6.8	4.9	28	<0.1	0.2	0.1	66
IS0849-049	Drill Core		4.06	0.5	17.1	1.2	24	<0.1	2.6	4.0	371	1.84	4.1	3.9	<0.5	10.7	16	<0.1	0.3	<0.1	45
IS0849-050	Drill Core		3.72	0.4	23.1	1.0	26	<0.1	3.0	4.9	399	2.01	2.4	3.6	<0.5	11.0	16	<0.1	0.2	<0.1	51
IS0849-051	Drill Core		3.63	1.8	14.5	1.1	38	<0.1	3.6	6.1	441	2.33	3.6	3.1	<0.5	5.5	25	<0.1	0.3	<0.1	63
IS0849-052	Drill Core		4.06	0.4	18.3	0.9	30	<0.1	3.1	5.7	397	2.33	3.2	3.9	<0.5	6.3	15	<0.1	0.3	<0.1	62
IS0849-053	Drill Core		4.52	0.4	63.5	1.7	27	<0.1	2.4	4.2	345	1.76	2.4	1.6	0.7	8.7	14	<0.1	0.2	<0.1	44
IS0849-054	Drill Core		4.03	1.7	73.0	1.6	43	0.1	4.0	6.6	505	2.56	3.2	1.9	<0.5	4.5	24	<0.1	0.2	<0.1	68
IS0849-055	Drill Core		4.05	27.6	1562	1.8	48	2.8	3.7	6.9	473	2.39	5.2	2.0	71.3	4.4	38	<0.1	0.4	0.5	65
IS0849-056	Drill Core		4.21	1.6	58.8	0.9	32	0.2	4.0	6.1	456	2.51	3.9	2.6	2.6	4.7	27	<0.1	0.2	<0.1	71
IS0849-057	Drill Core		3.92	0.8	91.4	0.8	29	0.2	3.1	5.5	357	2.26	4.8	1.8	1.1	4.0	24	<0.1	0.4	<0.1	65

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CERTIFICATE OF ANALYSIS VAN10003766.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0849-030	Drill Core	0.58	0.087	7	10	0.54	92	0.127	<20	0.76	0.072	0.37	9.0	0.02	1.8	0.2	<0.05	5	<0.5	<0.2
IS0849-031	Drill Core	0.51	0.087	8	12	0.48	148	0.128	<20	0.69	0.086	0.33	6.3	0.03	1.8	0.2	0.12	4	3.5	0.7
IS0849-032	Drill Core	0.39	0.081	7	9	0.51	67	0.132	<20	0.65	0.060	0.42	20.0	0.01	1.7	0.2	0.07	4	1.8	<0.2
IS0849-033	Drill Core	0.44	0.096	8	13	0.57	130	0.111	<20	0.77	0.079	0.54	3.5	0.07	1.4	0.2	0.23	5	3.8	0.4
IS0849-034	Drill Core	0.41	0.078	8	13	0.45	96	0.088	<20	0.60	0.075	0.39	0.7	0.03	1.2	0.2	<0.05	4	<0.5	<0.2
IS0849-035	Drill Core	0.52	0.094	7	13	0.54	108	0.099	<20	0.69	0.081	0.46	2.9	0.05	1.5	0.2	<0.05	4	0.9	<0.2
IS0849-035B	Rock Chip	1.08	0.088	9	12	0.78	251	0.113	<20	1.19	0.144	0.56	<0.1	<0.01	1.7	0.3	<0.05	5	<0.5	<0.2
IS0849-036	Drill Core	0.62	0.092	7	11	0.45	101	0.086	<20	0.64	0.086	0.32	11.0	0.04	1.3	0.1	<0.05	4	<0.5	<0.2
IS0849-037	Drill Core	0.50	0.105	7	14	0.59	85	0.106	<20	0.77	0.084	0.51	0.4	0.04	1.5	0.2	<0.05	4	<0.5	<0.2
IS0849-038	Drill Core	0.76	0.098	7	12	0.58	73	0.085	<20	0.74	0.067	0.34	0.3	0.06	1.8	0.1	<0.05	4	1.1	0.3
IS0849-039	Drill Core	0.59	0.088	7	12	0.61	138	0.092	<20	0.75	0.070	0.45	0.2	0.03	1.7	0.1	<0.05	4	<0.5	<0.2
IS0849-040	Drill Core	0.56	0.086	7	11	0.57	790	0.095	<20	0.76	0.081	0.45	0.4	0.09	1.8	0.1	<0.05	4	0.7	<0.2
IS0849-040S	Rock Pulp	1.62	0.147	7	14	0.98	307	0.114	<20	1.39	0.099	0.18	4.6	3.54	3.3	<0.1	1.17	9	3.7	6.8
IS0849-041	Drill Core	0.54	0.087	7	12	0.47	229	0.087	<20	0.65	0.082	0.33	8.2	0.06	1.4	<0.1	<0.05	4	<0.5	<0.2
IS0849-042	Drill Core	0.51	0.092	7	12	0.57	104	0.101	<20	0.74	0.090	0.46	0.2	0.06	1.6	0.2	<0.05	4	<0.5	<0.2
IS0849-043	Drill Core	0.55	0.086	7	11	0.57	182	0.094	<20	0.70	0.080	0.45	0.2	0.04	1.8	0.1	<0.05	4	<0.5	<0.2
IS0849-044	Drill Core	0.56	0.090	8	13	0.51	111	0.096	<20	0.69	0.099	0.43	1.8	0.04	1.7	0.1	<0.05	4	<0.5	<0.2
IS0849-045	Drill Core	0.43	0.090	7	12	0.59	423	0.104	<20	0.70	0.075	0.52	0.3	0.04	1.9	0.2	<0.05	4	<0.5	<0.2
IS0849-046	Drill Core	0.70	0.084	8	12	0.47	95	0.085	<20	0.62	0.087	0.36	0.8	0.03	1.8	0.1	<0.05	4	<0.5	<0.2
IS0849-047	Drill Core	0.66	0.085	6	11	0.42	110	0.074	<20	0.60	0.070	0.31	3.8	0.09	1.3	<0.1	<0.05	4	0.6	<0.2
IS0849-048	Drill Core	0.47	0.090	8	12	0.58	777	0.107	<20	0.73	0.084	0.53	21.3	0.07	1.7	0.2	<0.05	4	<0.5	<0.2
IS0849-049	Drill Core	0.73	0.068	11	11	0.31	52	0.058	<20	0.46	0.088	0.19	0.5	0.02	1.7	<0.1	<0.05	3	<0.5	<0.2
IS0849-050	Drill Core	0.45	0.064	10	10	0.41	82	0.078	<20	0.55	0.084	0.37	0.5	0.03	1.3	0.1	<0.05	3	<0.5	<0.2
IS0849-051	Drill Core	0.58	0.087	8	13	0.52	67	0.092	<20	0.64	0.075	0.25	0.5	0.02	1.7	<0.1	<0.05	4	<0.5	<0.2
IS0849-052	Drill Core	0.50	0.078	8	12	0.46	73	0.092	<20	0.60	0.090	0.32	0.4	0.02	1.6	0.1	<0.05	4	<0.5	<0.2
IS0849-053	Drill Core	0.39	0.059	10	11	0.34	66	0.073	<20	0.51	0.075	0.25	0.3	0.03	1.2	<0.1	<0.05	3	<0.5	<0.2
IS0849-054	Drill Core	0.62	0.094	8	12	0.61	123	0.103	<20	0.76	0.084	0.49	7.3	0.02	1.9	0.2	<0.05	4	<0.5	<0.2
IS0849-055	Drill Core	0.48	0.085	8	11	0.54	174	0.110	<20	0.77	0.094	0.52	0.6	0.06	1.8	0.2	0.12	5	1.9	0.3
IS0849-056	Drill Core	0.46	0.091	7	12	0.53	124	0.102	<20	0.69	0.086	0.46	0.3	0.05	1.3	0.2	<0.05	4	<0.5	<0.2
IS0849-057	Drill Core	0.48	0.089	7	12	0.44	99	0.102	<20	0.61	0.104	0.37	0.3	0.05	1.4	0.1	<0.05	4	<0.5	<0.2

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	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS0849-058	Drill Core		4.07	0.4	16.1	0.7	30	<0.1	3.8	6.0	420	2.43	4.2	1.6	<0.5	3.6	24	<0.1	0.2	<0.1	70
IS0849-059	Drill Core		4.01	22.9	713.0	0.9	35	0.9	4.0	6.8	446	2.50	5.3	1.7	8.2	3.3	34	0.1	0.3	<0.1	71
IS0849-060	Drill Core		3.72	36.7	440.8	1.0	41	0.4	3.7	7.4	475	2.64	4.4	4.1	5.6	4.7	21	<0.1	0.2	<0.1	74
IS0849-060S	Rock Pulp		0.02	858.3	4406	15.6	37	9.6	3.9	1.4	252	0.86	8.7	0.8	12.7	0.6	257	<0.1	11.2	1.3	7
IS0849-061	Drill Core		4.12	18.1	384.3	0.9	30	0.6	3.1	5.5	483	2.56	5.8	2.8	16.5	4.7	153	<0.1	0.3	<0.1	70
IS0849-062	Drill Core		3.57	2.3	65.1	1.4	34	0.2	3.7	6.4	416	2.43	5.1	1.3	<0.5	3.3	19	<0.1	0.2	<0.1	68
IS0849-063	Drill Core		4.02	1.2	40.8	0.8	27	0.1	2.9	5.1	267	2.22	5.8	1.4	<0.5	3.1	23	<0.1	0.4	<0.1	64
IS0849-064	Drill Core		3.83	1.0	149.8	0.8	29	0.3	3.3	5.4	347	2.37	5.6	1.1	1.6	3.0	18	<0.1	0.2	<0.1	68
IS0849-065	Drill Core		4.04	871.6	4564	1.4	40	4.6	3.7	9.0	349	2.32	3.2	2.4	92.7	5.2	77	1.4	0.3	0.6	55
IS0849-066	Drill Core		4.17	65.4	2633	4.2	33	2.5	3.0	8.7	352	2.26	19.8	1.9	25.2	4.3	20	0.2	1.4	0.3	56
IS0849-067	Drill Core		3.90	1.8	68.4	0.9	35	0.1	3.1	6.4	379	2.25	3.5	2.0	1.6	4.1	34	<0.1	0.2	<0.1	60
IS0849-068	Drill Core		4.26	0.6	297.5	0.9	37	0.5	3.3	6.5	451	2.40	2.8	1.8	6.5	4.3	52	<0.1	0.2	0.2	63
IS0849-069	Drill Core		3.92	4.6	1027	1.2	42	1.7	3.2	6.8	443	2.43	3.0	1.5	36.4	4.0	36	<0.1	0.3	0.5	65
IS0849-070	Drill Core		4.25	3.6	783.1	1.3	38	0.9	2.4	5.6	389	2.15	2.6	2.7	11.4	4.8	28	<0.1	0.3	0.3	60
IS0849-070B	Rock Chip		0.06	0.3	9.0	4.0	46	<0.1	4.0	4.9	654	2.86	<0.5	4.2	1.5	4.8	101	<0.1	<0.1	0.1	39
IS0849-071	Drill Core		4.11	0.4	122.1	1.2	44	0.1	2.7	6.3	465	2.38	2.2	1.4	1.8	4.3	21	<0.1	0.2	0.1	65
IS0849-072	Drill Core		4.47	0.6	65.3	1.0	43	<0.1	3.1	6.1	408	2.31	3.0	1.6	2.2	5.6	22	<0.1	0.2	<0.1	61
IS0849-073	Drill Core		4.38	2.5	72.4	0.8	41	0.1	3.3	7.5	523	2.31	2.1	1.5	0.9	5.7	18	<0.1	0.2	<0.1	62
IS0849-074	Drill Core		4.41	1.6	306.9	0.9	40	0.6	3.4	6.7	443	2.41	2.9	1.9	8.5	5.0	20	<0.1	0.2	<0.1	64
IS0849-075	Drill Core		3.84	0.4	43.5	1.3	34	<0.1	3.2	6.2	366	2.35	2.8	1.1	1.4	4.5	17	<0.1	0.3	<0.1	62
IS0849-076	Drill Core		4.01	0.3	84.4	1.1	36	<0.1	3.0	6.3	363	2.23	2.7	1.6	2.6	6.6	30	<0.1	0.3	<0.1	55
IS0849-077	Drill Core		3.77	7.4	338.0	2.9	44	0.8	3.8	7.1	394	1.99	2.5	1.8	6.0	5.7	50	0.1	0.3	0.4	51
IS0849-078	Drill Core		4.34	5.3	671.8	3.1	39	1.6	3.0	6.3	368	2.26	3.0	2.1	33.4	5.4	50	0.1	0.5	0.5	57
IS0849-079	Drill Core		4.27	1.2	83.4	9.7	37	0.2	3.4	7.0	464	2.36	2.1	1.6	3.9	4.9	21	<0.1	0.3	<0.1	66
IS0849-080	Drill Core		4.24	12.1	268.0	1.1	32	0.5	2.9	5.8	380	2.08	2.5	2.2	3.6	4.1	17	<0.1	0.4	0.2	60
IS0849-080S	Rock Pulp		0.02	825.5	4155	19.3	40	9.4	3.4	1.3	230	0.81	7.0	0.9	8.7	0.8	215	1.2	13.5	1.5	7
IS0849-081	Drill Core		4.06	0.4	48.3	1.0	31	0.1	2.7	5.6	341	2.13	3.1	1.5	<0.5	4.3	25	<0.1	0.6	<0.1	59
IS0849-082	Drill Core		4.13	1.1	43.3	0.9	31	<0.1	3.2	6.1	450	2.34	3.4	1.6	0.5	5.0	53	<0.1	0.4	<0.1	66
IS0849-083	Drill Core		6.10	0.2	39.5	0.9	38	<0.1	3.9	7.1	469	2.47	2.9	1.9	<0.5	5.6	22	<0.1	0.4	<0.1	67
IS0849-084	Drill Core		4.26	0.2	12.3	1.1	28	<0.1	2.5	5.5	338	2.04	1.8	2.1	<0.5	5.4	21	<0.1	0.2	<0.1	56

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Project: JASPER-ISINTOK
Report Date: August 18, 2010

CERTIFICATE OF ANALYSIS VAN10003766.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0849-058	Drill Core	0.44	0.090	7	12	0.50	98	0.105	<20	0.67	0.098	0.43	0.2	0.06	1.3	0.1	<0.05	4	<0.5	<0.2
IS0849-059	Drill Core	0.50	0.089	8	11	0.53	145	0.116	<20	0.79	0.113	0.48	0.9	0.08	1.5	0.2	<0.05	5	1.0	<0.2
IS0849-060	Drill Core	0.39	0.091	10	13	0.65	115	0.125	<20	0.83	0.096	0.68	0.3	0.05	1.8	0.3	<0.05	5	<0.5	<0.2
IS0849-060S	Rock Pulp	0.79	0.036	5	99	0.08	186	0.004	<20	0.39	0.030	0.17	0.2	0.08	0.4	<0.1	0.38	1	0.6	<0.2
IS0849-061	Drill Core	0.88	0.078	8	9	0.46	179	0.098	<20	0.80	0.093	0.41	0.5	0.04	1.4	0.2	<0.05	5	<0.5	<0.2
IS0849-062	Drill Core	0.49	0.092	7	12	0.56	102	0.106	<20	0.72	0.084	0.52	0.3	0.04	1.6	0.2	<0.05	4	<0.5	<0.2
IS0849-063	Drill Core	0.45	0.088	7	11	0.36	73	0.092	<20	0.54	0.106	0.31	0.2	0.01	1.5	0.1	<0.05	3	<0.5	<0.2
IS0849-064	Drill Core	0.42	0.089	8	11	0.42	86	0.095	<20	0.57	0.086	0.36	0.2	0.01	1.6	0.1	<0.05	4	<0.5	<0.2
IS0849-065	Drill Core	0.38	0.080	7	7	0.59	124	0.141	<20	0.74	0.061	0.52	0.6	0.11	2.4	0.3	0.43	4	4.4	<0.2
IS0849-066	Drill Core	0.39	0.082	8	7	0.56	85	0.133	<20	0.68	0.064	0.47	0.2	0.12	2.4	0.2	0.21	4	1.0	<0.2
IS0849-067	Drill Core	0.38	0.086	8	8	0.55	85	0.142	<20	0.67	0.066	0.49	1.1	0.03	2.3	0.2	<0.05	4	<0.5	<0.2
IS0849-068	Drill Core	0.41	0.079	8	8	0.64	110	0.145	<20	0.76	0.067	0.53	0.1	0.03	2.5	0.3	<0.05	4	<0.5	<0.2
IS0849-069	Drill Core	0.39	0.082	8	8	0.63	117	0.154	<20	0.76	0.066	0.55	1.8	0.04	2.5	0.2	0.06	4	<0.5	<0.2
IS0849-070	Drill Core	0.54	0.086	7	7	0.48	77	0.122	<20	0.61	0.066	0.36	0.6	0.04	1.9	0.2	0.07	4	<0.5	<0.2
IS0849-070B	Rock Chip	0.86	0.079	11	8	0.66	236	0.169	<20	1.32	0.183	0.57	<0.1	<0.01	2.8	0.3	<0.05	6	<0.5	<0.2
IS0849-071	Drill Core	0.38	0.082	7	9	0.58	77	0.136	<20	0.68	0.070	0.44	0.2	0.03	1.9	0.2	<0.05	4	<0.5	<0.2
IS0849-072	Drill Core	0.46	0.083	9	10	0.50	74	0.133	<20	0.60	0.066	0.37	0.3	0.02	2.4	0.2	<0.05	4	<0.5	<0.2
IS0849-073	Drill Core	0.36	0.079	8	8	0.71	81	0.147	<20	0.78	0.060	0.57	0.1	0.03	3.0	0.2	<0.05	4	<0.5	<0.2
IS0849-074	Drill Core	0.52	0.083	8	8	0.60	73	0.130	<20	0.69	0.061	0.39	0.3	0.04	2.4	0.2	<0.05	4	<0.5	<0.2
IS0849-075	Drill Core	0.42	0.087	7	9	0.52	72	0.120	<20	0.56	0.061	0.29	0.3	0.01	2.0	0.1	<0.05	4	<0.5	<0.2
IS0849-076	Drill Core	0.63	0.077	8	5	0.53	56	0.103	<20	0.61	0.051	0.16	0.4	0.02	2.0	<0.1	<0.05	4	<0.5	<0.2
IS0849-077	Drill Core	0.81	0.087	8	10	0.66	63	0.111	<20	0.80	0.052	0.22	8.8	0.01	3.2	<0.1	<0.05	5	<0.5	<0.2
IS0849-078	Drill Core	0.79	0.082	8	8	0.56	56	0.105	<20	0.71	0.052	0.11	7.7	0.04	2.0	<0.1	<0.05	4	<0.5	<0.2
IS0849-079	Drill Core	0.50	0.083	7	10	0.61	72	0.145	<20	0.69	0.068	0.42	0.2	0.05	2.4	0.2	<0.05	4	<0.5	<0.2
IS0849-080	Drill Core	0.43	0.080	7	7	0.55	62	0.127	<20	0.61	0.062	0.35	7.0	0.05	2.1	0.1	<0.05	4	<0.5	<0.2
IS0849-080S	Rock Pulp	0.78	0.033	5	95	0.10	162	0.005	<20	0.34	0.037	0.17	0.1	0.08	0.5	<0.1	0.35	1	0.5	<0.2
IS0849-081	Drill Core	0.45	0.079	6	8	0.42	98	0.106	<20	0.50	0.063	0.28	0.2	0.03	1.7	0.1	<0.05	3	<0.5	<0.2
IS0849-082	Drill Core	0.68	0.081	6	9	0.53	136	0.121	<20	0.74	0.074	0.38	0.9	0.02	2.2	0.2	<0.05	4	<0.5	<0.2
IS0849-083	Drill Core	0.52	0.092	7	12	0.61	81	0.140	<20	0.72	0.074	0.45	0.2	0.04	2.3	0.2	<0.05	5	<0.5	<0.2
IS0849-084	Drill Core	0.44	0.077	6	8	0.40	70	0.100	<20	0.52	0.066	0.26	0.1	0.02	1.5	<0.1	<0.05	3	<0.5	<0.2

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Project: JASPER-ISINTOK
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CERTIFICATE OF ANALYSIS VAN10003766.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS0849-085	Drill Core		3.90	0.2	17.9	1.1	32	<0.1	3.1	5.8	364	2.10	2.1	2.3	<0.5	5.5	23	<0.1	0.3	<0.1	58
IS0849-086	Drill Core		3.95	0.2	11.1	0.9	35	<0.1	3.4	6.0	404	2.18	2.2	2.4	<0.5	6.5	22	<0.1	0.3	<0.1	59
IS0849-087	Drill Core		3.14	0.3	98.9	1.1	35	<0.1	3.5	6.6	416	2.33	2.2	2.0	0.8	4.7	19	<0.1	0.3	<0.1	63
IS0849-088	Drill Core		3.59	0.2	28.1	1.3	36	<0.1	3.6	6.4	417	2.33	2.1	1.4	<0.5	5.0	19	<0.1	0.3	<0.1	61
IS0849-089	Drill Core		3.83	0.2	10.9	1.2	32	<0.1	3.2	5.9	355	2.27	2.2	1.6	<0.5	4.1	43	<0.1	0.3	<0.1	62
IS0849-090	Drill Core		4.34	0.1	10.9	1.1	30	<0.1	2.9	5.6	334	2.08	2.0	1.3	<0.5	4.1	23	<0.1	0.2	<0.1	57
IS0849-091	Drill Core		4.34	0.7	16.6	0.9	32	<0.1	2.9	6.1	366	2.18	2.6	1.2	<0.5	4.1	26	<0.1	0.3	<0.1	59
IS0849-092	Drill Core		4.44	0.2	22.0	1.0	28	<0.1	2.5	5.2	330	1.93	2.8	1.6	1.1	7.1	15	<0.1	0.4	<0.1	50
IS0849-093	Drill Core		4.15	0.3	254.2	1.0	32	0.1	3.4	6.6	371	2.35	2.8	1.3	3.3	4.0	31	<0.1	0.3	<0.1	64
IS0849-094	Drill Core		4.25	23.8	645.3	1.1	31	0.6	3.6	6.5	359	2.28	3.0	1.9	7.0	4.2	24	0.1	0.3	0.2	62
IS0849-095	Drill Core		4.06	6.0	354.6	1.2	33	0.4	3.7	6.7	398	2.33	2.9	2.1	5.0	4.8	24	<0.1	0.3	0.2	64
IS0849-096	Drill Core		4.66	47.6	7277	5.6	48	14.3	4.4	8.9	481	2.92	5.6	1.9	216.4	3.2	28	0.3	1.0	30.1	69
IS0849-097	Drill Core		3.49	2.2	1292	2.7	57	2.4	4.3	8.6	494	2.62	2.3	1.5	48.7	4.2	25	0.3	0.4	0.7	66
IS0849-098	Drill Core		4.44	54.1	903.5	2.5	64	1.5	3.3	6.6	561	2.38	3.1	1.4	30.9	3.3	15	0.1	0.4	0.6	59
IS0849-099	Drill Core		4.23	5.4	2152	4.7	108	1.7	3.9	7.3	718	2.49	2.7	1.8	19.2	3.3	27	0.3	0.3	1.1	63
IS0849-100	Drill Core		4.50	1.9	129.2	1.8	46	0.2	2.7	5.3	440	1.99	3.8	1.5	1.8	3.6	21	<0.1	0.4	0.2	52
IS0849-100S	Rock Pulp	1.201	0.02	1557	>10000	48.4	249	27.6	14.8	20.5	407	8.73	57.1	0.9	2175	0.8	117	2.1	39.0	1.3	260
IS0849-101	Drill Core		4.35	1.1	77.6	2.1	47	0.1	3.1	5.8	412	2.19	3.3	1.3	2.6	4.3	23	<0.1	0.3	0.1	57
IS0849-102	Drill Core		3.81	1.3	81.0	2.3	42	0.1	3.2	5.3	412	2.11	2.6	1.2	1.6	3.9	24	<0.1	0.2	0.1	53
IS0849-103	Drill Core		4.41	0.4	19.7	1.2	39	<0.1	3.0	5.4	374	2.21	3.2	1.2	0.7	4.0	21	<0.1	0.3	<0.1	59
IS0849-104	Drill Core		4.27	0.3	45.9	1.1	35	<0.1	3.1	5.8	432	2.25	3.4	1.2	2.1	3.8	21	<0.1	0.3	<0.1	60
IS0849-105	Drill Core		4.38	0.8	33.1	0.8	35	<0.1	3.2	5.7	424	2.25	2.5	1.5	0.6	3.5	19	<0.1	0.2	<0.1	62
IS0849-105B	Rock Chip		0.06	0.2	2.9	2.7	45	<0.1	4.2	4.5	649	2.85	<0.5	2.2	<0.5	3.1	126	<0.1	<0.1	<0.1	40
IS0849-106	Drill Core		4.20	1.0	547.7	1.6	46	1.1	3.0	6.3	505	2.33	2.7	2.5	14.4	3.9	20	<0.1	0.2	0.2	61
IS0849-107	Drill Core		4.44	3.2	137.4	1.4	53	0.3	3.7	6.9	527	2.35	3.1	2.1	1.7	4.6	28	<0.1	0.2	<0.1	64
IS0849-108	Drill Core		3.95	1.2	39.0	2.2	41	<0.1	2.7	5.0	352	1.94	3.5	1.7	2.7	4.1	36	<0.1	0.4	<0.1	47
IS0849-109	Drill Core		3.82	0.9	51.1	2.9	48	<0.1	3.2	6.6	416	2.18	3.1	1.8	<0.5	3.3	32	<0.1	0.4	<0.1	49
IS0849-110	Drill Core		3.87	0.7	115.4	3.3	62	0.2	3.4	7.2	485	2.16	3.0	2.1	2.4	3.8	85	<0.1	0.5	<0.1	50
IS0849-111	Drill Core		4.27	0.4	195.7	1.2	63	0.4	3.2	6.9	591	2.48	2.6	1.5	2.8	3.4	23	<0.1	0.3	0.1	64
IS0849-112	Drill Core		4.89	0.7	84.9	1.7	73	0.1	3.5	6.3	599	2.47	2.7	1.3	1.0	3.5	26	<0.1	0.4	<0.1	64

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0849-085	Drill Core	0.47	0.081	7	8	0.43	71	0.111	<20	0.56	0.071	0.29	<0.1	0.02	1.5	0.1	<0.05	4	<0.5	<0.2
IS0849-086	Drill Core	0.52	0.080	7	10	0.48	67	0.122	<20	0.62	0.069	0.37	0.3	0.03	2.1	0.1	<0.05	4	<0.5	<0.2
IS0849-087	Drill Core	0.47	0.082	7	9	0.55	70	0.133	<20	0.66	0.068	0.40	0.2	0.04	1.9	0.2	<0.05	4	<0.5	<0.2
IS0849-088	Drill Core	0.57	0.082	8	8	0.54	66	0.115	<20	0.66	0.061	0.34	0.2	0.03	2.2	0.1	<0.05	4	<0.5	<0.2
IS0849-089	Drill Core	0.48	0.085	6	8	0.44	89	0.121	<20	0.62	0.070	0.31	0.1	0.04	1.3	0.1	<0.05	4	<0.5	<0.2
IS0849-090	Drill Core	0.42	0.081	6	8	0.43	69	0.108	<20	0.55	0.064	0.29	0.3	0.03	1.5	0.1	<0.05	3	<0.5	<0.2
IS0849-091	Drill Core	0.42	0.082	6	8	0.46	71	0.118	<20	0.58	0.065	0.34	0.2	0.03	1.7	0.1	<0.05	4	<0.5	<0.2
IS0849-092	Drill Core	0.41	0.066	8	8	0.40	53	0.098	<20	0.53	0.060	0.29	0.2	0.04	1.7	0.1	<0.05	3	<0.5	<0.2
IS0849-093	Drill Core	0.44	0.081	6	8	0.52	77	0.124	<20	0.67	0.070	0.35	0.2	0.04	1.6	0.1	<0.05	4	<0.5	<0.2
IS0849-094	Drill Core	0.46	0.086	6	9	0.51	65	0.121	<20	0.64	0.065	0.35	0.2	0.05	1.7	0.1	<0.05	4	0.7	<0.2
IS0849-095	Drill Core	0.43	0.085	7	8	0.59	78	0.138	<20	0.71	0.067	0.43	0.1	0.04	2.1	0.2	<0.05	5	<0.5	<0.2
IS0849-096	Drill Core	0.51	0.081	7	7	0.59	174	0.123	<20	0.76	0.055	0.39	1.3	0.12	2.2	0.2	0.23	5	13.0	1.9
IS0849-097	Drill Core	0.75	0.087	8	2	0.68	249	0.121	<20	0.86	0.055	0.39	3.6	0.04	3.5	0.2	0.06	4	1.3	<0.2
IS0849-098	Drill Core	0.53	0.090	7	8	0.68	75	0.097	<20	0.78	0.049	0.52	6.0	0.02	2.6	0.3	0.08	4	0.9	<0.2
IS0849-099	Drill Core	0.62	0.091	8	7	0.68	77	0.093	<20	0.89	0.055	0.39	6.1	0.03	2.2	0.2	0.21	6	2.4	0.7
IS0849-100	Drill Core	0.65	0.077	6	8	0.49	73	0.073	<20	0.60	0.050	0.29	3.3	0.02	1.9	0.2	<0.05	4	<0.5	<0.2
IS0849-100S	Rock Pulp	1.58	0.145	6	10	0.95	284	0.106	<20	1.29	0.095	0.18	4.6	3.68	3.1	<0.1	1.04	9	3.5	6.3
IS0849-101	Drill Core	0.68	0.082	6	9	0.53	53	0.065	<20	0.65	0.054	0.11	1.4	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
IS0849-102	Drill Core	0.75	0.088	7	8	0.56	78	0.066	<20	0.68	0.042	0.14	5.3	0.03	1.3	<0.1	<0.05	4	<0.5	<0.2
IS0849-103	Drill Core	0.63	0.082	5	7	0.51	69	0.075	<20	0.61	0.056	0.18	0.4	0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
IS0849-104	Drill Core	0.56	0.085	6	8	0.58	56	0.086	<20	0.66	0.055	0.22	1.5	0.03	1.5	0.1	<0.05	4	<0.5	<0.2
IS0849-105	Drill Core	0.54	0.086	6	9	0.51	54	0.084	<20	0.62	0.062	0.27	3.4	0.03	1.2	0.1	<0.05	4	<0.5	<0.2
IS0849-105B	Rock Chip	0.74	0.086	8	8	0.62	269	0.126	<20	1.31	0.171	0.68	<0.1	<0.01	2.0	0.3	<0.05	6	<0.5	<0.2
IS0849-106	Drill Core	0.57	0.090	7	8	0.62	74	0.093	<20	0.71	0.056	0.31	3.4	0.05	1.6	0.1	<0.05	5	<0.5	<0.2
IS0849-107	Drill Core	0.43	0.089	10	8	0.68	80	0.111	<20	0.79	0.057	0.51	1.1	0.04	2.0	0.2	<0.05	5	<0.5	<0.2
IS0849-108	Drill Core	0.81	0.091	7	7	0.44	40	0.051	<20	0.61	0.045	0.10	9.7	0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
IS0849-109	Drill Core	0.82	0.083	7	8	0.62	34	0.052	<20	0.74	0.046	0.09	4.6	0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
IS0849-110	Drill Core	1.11	0.089	9	6	0.64	42	0.040	<20	0.87	0.032	0.12	1.6	<0.01	2.2	<0.1	<0.05	6	<0.5	<0.2
IS0849-111	Drill Core	0.51	0.088	7	7	0.62	90	0.103	<20	0.75	0.066	0.50	0.2	0.02	1.9	0.3	<0.05	4	<0.5	<0.2
IS0849-112	Drill Core	0.56	0.088	7	7	0.65	67	0.102	<20	0.78	0.066	0.35	0.2	0.02	1.9	0.2	<0.05	4	<0.5	<0.2

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Project: JASPER-ISINTOK
Report Date: August 18, 2010

CERTIFICATE OF ANALYSIS VAN10003766.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS0849-113	Drill Core		3.75	0.3	57.9	1.5	67	0.1	3.2	6.1	517	2.38	2.5	1.3	1.6	3.5	20	<0.1	0.3	<0.1	60
IS0849-114	Drill Core		4.33	7.3	1343	2.2	64	2.4	3.2	6.3	480	2.22	3.4	1.6	72.5	2.9	20	0.2	0.2	1.2	55
IS0849-115	Drill Core		4.13	2.3	338.3	1.9	63	1.0	3.6	7.0	501	2.38	3.9	1.6	9.7	3.3	28	<0.1	0.3	0.4	57
IS0849-116	Drill Core		4.49	4.5	73.2	1.3	46	0.2	3.3	6.5	532	2.44	4.9	1.5	0.6	2.8	57	<0.1	0.3	<0.1	62
IS0849-117	Drill Core		4.38	0.6	9.5	0.8	34	<0.1	2.9	4.7	414	2.07	6.2	1.7	0.6	3.7	41	<0.1	0.4	<0.1	58
IS0849-118	Drill Core		4.34	0.2	17.9	0.7	41	<0.1	1.3	5.8	445	2.40	4.6	1.2	1.7	3.7	17	<0.1	0.2	<0.1	65
IS0849-119	Drill Core		4.24	0.6	85.5	0.9	56	0.2	4.0	7.8	583	2.74	4.7	1.6	3.2	4.7	19	<0.1	0.3	<0.1	74
IS0849-120	Drill Core		4.38	0.6	54.9	1.6	22	0.1	2.0	4.0	275	1.68	5.3	1.3	3.1	2.8	70	<0.1	0.5	<0.1	47
IS0849-120S	Rock Pulp		0.02	924.0	3443	17.6	43	10.0	3.2	3.9	418	1.27	14.8	1.0	139.9	0.7	356	<0.1	10.9	0.9	10
IS0849-121	Drill Core		4.51	0.3	43.5	1.0	40	0.1	3.1	6.3	411	2.27	4.2	1.4	0.6	3.4	14	<0.1	0.2	<0.1	53
IS0849-122	Drill Core		4.00	0.3	46.9	1.6	40	<0.1	3.1	6.1	403	2.11	4.0	1.3	0.5	2.9	30	<0.1	0.3	<0.1	50
IS0849-123	Drill Core		4.84	0.6	30.7	1.1	46	0.1	3.6	6.8	489	2.45	3.8	1.5	1.8	3.1	17	<0.1	0.2	<0.1	59

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CERTIFICATE OF ANALYSIS VAN10003766.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0849-113	Drill Core	0.54	0.090	7	9	0.58	60	0.093	<20	0.66	0.059	0.23	0.2	<0.01	1.5	0.1	<0.05	4	<0.5	<0.2
IS0849-114	Drill Core	0.43	0.084	7	7	0.54	85	0.083	<20	0.64	0.049	0.24	0.2	0.03	1.5	0.1	0.10	4	1.1	0.5
IS0849-115	Drill Core	0.64	0.085	8	8	0.61	70	0.078	<20	0.72	0.051	0.18	1.9	<0.01	1.9	<0.1	<0.05	5	<0.5	<0.2
IS0849-116	Drill Core	0.81	0.089	7	7	0.69	162	0.099	<20	1.01	0.073	0.35	0.6	<0.01	2.6	0.2	<0.05	5	<0.5	<0.2
IS0849-117	Drill Core	0.69	0.095	6	7	0.45	123	0.086	<20	0.74	0.084	0.32	0.8	0.01	1.4	0.1	<0.05	4	<0.5	<0.2
IS0849-118	Drill Core	0.42	0.086	7	<1	0.58	87	0.099	<20	0.67	0.076	0.44	0.3	<0.01	1.9	0.2	<0.05	4	<0.5	<0.2
IS0849-119	Drill Core	0.56	0.105	9	9	0.71	99	0.134	<20	0.83	0.082	0.57	0.4	<0.01	2.9	0.3	<0.05	5	<0.5	<0.2
IS0849-120	Drill Core	0.96	0.087	7	6	0.33	54	0.055	<20	0.57	0.054	0.08	1.7	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
IS0849-120S	Rock Pulp	1.37	0.046	6	9	0.11	284	0.002	<20	0.38	0.035	0.17	0.4	0.52	0.5	<0.1	0.55	1	<0.5	1.4
IS0849-121	Drill Core	0.55	0.083	7	7	0.62	38	0.059	<20	0.64	0.051	0.09	0.7	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
IS0849-122	Drill Core	0.81	0.083	7	7	0.52	66	0.041	<20	0.64	0.048	0.08	0.3	<0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
IS0849-123	Drill Core	0.71	0.087	9	12	0.70	94	0.066	<20	0.74	0.050	0.14	1.6	<0.01	2.4	<0.1	<0.05	4	<0.5	<0.2

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QUALITY CONTROL REPORT VAN10003766.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
Pulp Duplicates																					
IS0849-003	Drill Core		4.43	0.8	46.3	1.0	29	0.2	3.3	6.1	377	2.52	1.7	1.5	<0.5	4.5	38	<0.1	0.2	<0.1	72
REP IS0849-003	QC			0.8	47.3	1.0	31	<0.1	3.6	6.3	386	2.57	1.7	1.4	0.7	4.4	38	<0.1	0.2	<0.1	73
IS0849-063	Drill Core		4.02	1.2	40.8	0.8	27	0.1	2.9	5.1	267	2.22	5.8	1.4	<0.5	3.1	23	<0.1	0.4	<0.1	64
REP IS0849-063	QC			1.2	41.3	0.8	27	0.1	3.2	5.2	275	2.21	5.8	1.4	0.5	3.5	22	<0.1	0.4	<0.1	63
IS0849-070	Drill Core		4.25	3.6	783.1	1.3	38	0.9	2.4	5.6	389	2.15	2.6	2.7	11.4	4.8	28	<0.1	0.3	0.3	60
REP IS0849-070	QC			4.6	787.4	1.2	37	1.0	2.8	5.5	383	2.12	2.7	3.0	21.5	5.1	28	<0.1	0.3	0.3	60
IS0849-102	Drill Core		3.81	1.3	81.0	2.3	42	0.1	3.2	5.3	412	2.11	2.6	1.2	1.6	3.9	24	<0.1	0.2	0.1	53
REP IS0849-102	QC			1.2	82.2	2.1	44	0.1	3.2	5.8	424	2.12	2.6	1.2	1.2	3.7	24	<0.1	0.3	0.1	53
Core Reject Duplicates																					
IS0849-021	Drill Core		4.07	9.5	179.9	0.9	26	0.2	3.2	6.3	367	2.46	2.0	1.7	1.3	4.0	37	<0.1	0.2	<0.1	69
DUP IS0849-021	QC			25.2	237.1	0.9	28	0.2	3.3	6.4	373	2.44	1.9	1.7	5.3	4.4	34	<0.1	0.1	0.1	68
IS0849-054	Drill Core		4.03	1.7	73.0	1.6	43	0.1	4.0	6.6	505	2.56	3.2	1.9	<0.5	4.5	24	<0.1	0.2	<0.1	68
DUP IS0849-054	QC			1.8	71.6	1.5	41	0.1	3.7	6.7	485	2.57	3.2	1.7	<0.5	4.3	21	<0.1	0.2	<0.1	69
IS0849-086	Drill Core		3.95	0.2	11.1	0.9	35	<0.1	3.4	6.0	404	2.18	2.2	2.4	<0.5	6.5	22	<0.1	0.3	<0.1	59
DUP IS0849-086	QC			0.2	10.7	0.9	36	<0.1	3.6	6.9	433	2.29	2.1	2.6	<0.5	7.2	21	<0.1	0.3	<0.1	62
IS0849-119	Drill Core		4.24	0.6	85.5	0.9	56	0.2	4.0	7.8	583	2.74	4.7	1.6	3.2	4.7	19	<0.1	0.3	<0.1	74
DUP IS0849-119	QC			0.5	79.9	1.0	54	0.2	3.6	7.3	557	2.64	3.8	1.4	1.4	4.0	17	<0.1	0.3	<0.1	70
Reference Materials																					
STD DS7	Standard			20.7	129.2	74.7	398	0.9	56.9	9.7	604	2.42	47.9	5.1	57.1	4.7	75	7.1	4.9	5.3	81
STD DS7	Standard			21.9	132.7	80.5	424	0.9	58.6	9.5	629	2.51	51.8	5.2	70.9	5.2	78	6.9	5.0	5.3	88
STD DS7	Standard			21.5	101.3	61.4	421	1.1	59.7	10.0	662	2.45	58.7	4.3	105.3	3.7	62	6.3	4.2	4.3	85
STD DS7	Standard			22.0	120.8	57.2	394	1.1	56.6	9.0	642	2.42	52.2	4.3	56.2	3.7	62	6.0	4.1	4.3	81
STD OREAS131A	Standard	0.033																			
STD OREAS45PA	Standard			0.9	619.4	21.5	132	0.3	299.9	117.9	1172	17.05	4.3	1.3	45.7	7.2	15	0.1	0.1	0.2	220
STD OREAS45PA	Standard			1.1	584.4	21.7	128	0.3	283.3	113.7	1076	16.66	4.1	1.2	46.7	7.0	15	0.1	0.3	0.2	220
STD OREAS45PA	Standard			1.1	622.4	16.6	126	0.4	306.1	115.4	1126	17.67	5.1	1.0	50.0	5.8	14	0.1	0.1	0.1	238
STD OREAS45PA	Standard			1.0	650.2	16.1	126	0.4	319.8	115.0	1213	17.48	5.1	1.1	54.0	6.0	14	0.1	0.1	0.2	239
STD R4T	Standard	0.515																			

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QUALITY CONTROL REPORT VAN10003766.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																				
IS0849-003	Drill Core	0.59	0.091	7	10	0.50	102	0.133	<20	0.71	0.094	0.40	8.8	0.04	2.1	0.2	<0.05	4	<0.5	<0.2
REP IS0849-003	QC	0.60	0.089	7	10	0.51	105	0.138	<20	0.73	0.099	0.41	9.1	0.04	2.1	0.2	<0.05	4	<0.5	<0.2
IS0849-063	Drill Core	0.45	0.088	7	11	0.36	73	0.092	<20	0.54	0.106	0.31	0.2	0.01	1.5	0.1	<0.05	3	<0.5	<0.2
REP IS0849-063	QC	0.45	0.084	7	11	0.35	77	0.092	<20	0.54	0.105	0.31	0.2	0.01	1.4	0.1	<0.05	3	<0.5	<0.2
IS0849-070	Drill Core	0.54	0.086	7	7	0.48	77	0.122	<20	0.61	0.066	0.36	0.6	0.04	1.9	0.2	0.07	4	<0.5	<0.2
REP IS0849-070	QC	0.53	0.082	8	7	0.47	77	0.118	<20	0.60	0.066	0.36	0.6	0.04	1.6	0.2	0.07	4	0.5	<0.2
IS0849-102	Drill Core	0.75	0.088	7	8	0.56	78	0.066	<20	0.68	0.042	0.14	5.3	0.03	1.3	<0.1	<0.05	4	<0.5	<0.2
REP IS0849-102	QC	0.74	0.087	6	7	0.56	74	0.066	<20	0.68	0.041	0.14	5.4	0.02	1.5	<0.1	<0.05	5	<0.5	<0.2
Core Reject Duplicates																				
IS0849-021	Drill Core	0.51	0.081	7	12	0.45	78	0.126	<20	0.64	0.102	0.34	6.5	0.02	1.8	0.1	<0.05	4	<0.5	<0.2
DUP IS0849-021	QC	0.46	0.084	7	11	0.48	79	0.123	<20	0.66	0.091	0.36	8.1	0.02	1.7	0.1	<0.05	4	<0.5	<0.2
IS0849-054	Drill Core	0.62	0.094	8	12	0.61	123	0.103	<20	0.76	0.084	0.49	7.3	0.02	1.9	0.2	<0.05	4	<0.5	<0.2
DUP IS0849-054	QC	0.61	0.096	8	11	0.61	123	0.105	<20	0.72	0.084	0.46	6.5	0.02	1.8	0.2	<0.05	4	<0.5	<0.2
IS0849-086	Drill Core	0.52	0.080	7	10	0.48	67	0.122	<20	0.62	0.069	0.37	0.3	0.03	2.1	0.1	<0.05	4	<0.5	<0.2
DUP IS0849-086	QC	0.53	0.088	7	10	0.53	67	0.130	<20	0.66	0.068	0.38	0.3	0.02	2.2	0.1	<0.05	4	<0.5	<0.2
IS0849-119	Drill Core	0.56	0.105	9	9	0.71	99	0.134	<20	0.83	0.082	0.57	0.4	<0.01	2.9	0.3	<0.05	5	<0.5	<0.2
DUP IS0849-119	QC	0.50	0.095	9	10	0.70	95	0.128	<20	0.79	0.076	0.53	0.3	<0.01	2.8	0.2	<0.05	4	<0.5	<0.2
Reference Materials																				
STD DS7	Standard	0.95	0.076	12	177	1.07	381	0.129	34	1.02	0.095	0.43	3.2	0.21	2.5	4.0	0.20	5	3.0	0.9
STD DS7	Standard	0.98	0.074	13	182	1.08	410	0.132	31	1.03	0.098	0.45	3.5	0.22	2.7	4.0	0.21	5	2.9	1.1
STD DS7	Standard	0.94	0.087	11	219	1.07	448	0.107	37	1.02	0.096	0.50	3.4	0.24	2.0	4.2	0.20	5	3.9	1.7
STD DS7	Standard	0.94	0.085	11	175	1.06	421	0.098	42	1.03	0.095	0.49	3.4	0.25	2.0	4.4	0.20	5	2.9	1.5
STD OREAS131A	Standard																			
STD OREAS45PA	Standard	0.26	0.035	16	781	0.12	182	0.148	<20	3.48	0.005	0.07	<0.1	0.02	48.9	<0.1	<0.05	18	0.8	<0.2
STD OREAS45PA	Standard	0.24	0.034	16	745	0.12	175	0.133	<20	3.21	0.007	0.07	<0.1	0.03	47.0	<0.1	<0.05	17	0.5	<0.2
STD OREAS45PA	Standard	0.25	0.039	16	953	0.09	210	0.106	<20	3.62	0.008	0.08	<0.1	0.03	37.4	<0.1	<0.05	18	<0.5	<0.2
STD OREAS45PA	Standard	0.26	0.040	16	967	0.09	206	0.112	<20	3.76	0.005	0.08	<0.1	0.03	40.2	<0.1	<0.05	19	0.5	<0.2
STD R4T	Standard																			

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Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: August 18, 2010

QUALITY CONTROL REPORT VAN10003766.1

		7TD Cu % 0.001	WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2
STD DS7 Expected				20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84
STD OREAS45PA Expected				0.9	600	19	119	0.3	281	104	1130	16.559	4.2	1.2	43	6	14	0.09	0.13	0.18	221
STD R4T Expected		0.502																			
STD OREAS131A Expected		0.0322																			
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank	<0.001																			
Prep Wash																					
G1	Prep Blank		<0.01	0.2	3.8	3.7	50	<0.1	3.5	4.3	568	2.08	<0.5	1.8	3.0	5.9	68	<0.1	<0.1	<0.1	37
G1	Prep Blank		<0.01	0.1	3.8	3.7	51	<0.1	3.8	4.6	585	2.13	<0.5	2.4	0.8	6.9	72	<0.1	<0.1	<0.1	38

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Project: JASPER-ISINTOK
Report Date: August 18, 2010

QUALITY CONTROL REPORT VAN10003766.1

		1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
STD DS7 Expected		0.93	0.08	12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08
STD OREAS45PA Expected		0.2411	0.034	16.2	873	0.095	187	0.124		3.34	0.011	0.0665	0.011	0.03	43	0.07	0.03	16.8	0.54	
STD R4T Expected																				
STD OREAS131A Expected																				
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			
Prep Wash																				
G1	Prep Blank	0.46	0.077	9	8	0.58	220	0.141	<20	0.97	0.080	0.49	<0.1	<0.01	2.3	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	0.50	0.079	10	11	0.60	224	0.148	<20	1.01	0.087	0.50	<0.1	<0.01	2.3	0.3	<0.05	5	<0.5	<0.2

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Submitted By: Chris Gallagher
Receiving Lab: Canada-Vancouver
Received: August 06, 2010
Report Date: August 18, 2010
Page: 1 of 5

CERTIFICATE OF ANALYSIS VAN10003741.1

CLIENT JOB INFORMATION

Project: JASPER-ISINTOK
Shipment ID: JP10-004
P.O. Number
Number of Samples: 109

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
7TD	2	4-acid Digestion ICP-ES Finish	0.5	Completed	VAN
R200-250	102	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	2	Pulverize to 85% - 200 mesh			VAN
1DX1	109	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: TerraLogic Exploration Inc.
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Project: JASPER-ISINTOK
Report Date: August 18, 2010

CERTIFICATE OF ANALYSIS VAN10003741.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS0841-001	Drill Core		4.22	341.6	1847	0.7	32	0.9	3.2	7.1	315	2.17	1.4	2.1	32.5	3.7	19	0.4	0.1	0.1	61
IS0841-002	Drill Core		4.23	112.0	2991	1.6	42	1.1	3.3	8.8	300	2.37	1.9	2.4	18.7	3.8	28	0.3	0.2	0.5	59
IS0841-003	Drill Core		4.48	90.5	1718	1.3	27	0.8	2.9	6.1	262	2.09	1.3	1.7	8.1	3.6	26	0.2	<0.1	0.1	57
IS0841-004	Drill Core		4.69	181.8	2846	2.1	36	1.3	3.4	8.4	335	2.37	1.6	2.2	8.9	3.8	23	0.3	0.1	0.2	63
IS0841-005	Drill Core		4.36	21.6	377.4	0.7	23	0.2	2.4	5.0	283	2.07	1.2	1.5	2.9	3.4	21	<0.1	<0.1	<0.1	60
IS0841-006	Drill Core		4.48	0.8	257.4	1.0	26	0.1	2.1	5.3	293	2.07	1.5	1.4	1.7	3.5	24	<0.1	0.1	<0.1	58
IS0841-007	Drill Core		4.88	12.8	468.3	0.7	24	0.2	2.9	5.8	310	2.20	1.5	2.0	2.0	4.2	22	<0.1	0.1	<0.1	62
IS0841-008	Drill Core		4.45	143.4	1626	0.9	30	0.8	3.3	6.6	331	2.09	1.8	3.1	7.0	5.1	26	0.2	0.2	0.2	58
IS0841-009	Drill Core		4.36	421.4	7745	1.0	54	1.6	3.3	10.6	298	2.52	2.1	2.6	5.0	3.8	21	1.0	0.2	0.9	51
IS0841-010	Drill Core		5.57	300.8	4043	1.9	40	2.7	2.6	8.9	377	2.11	1.8	5.2	58.4	5.2	27	0.5	0.1	0.2	54
IS0841-011	Drill Core		4.64	382.0	3715	2.3	30	5.3	3.0	6.8	340	1.96	1.8	7.8	74.3	5.4	23	0.7	0.3	1.8	49
IS0841-012	Drill Core		4.82	5.2	207.2	0.9	27	0.3	2.8	6.0	368	2.19	2.1	1.5	5.0	3.4	24	<0.1	0.2	0.6	59
IS0841-013	Drill Core		4.42	113.0	1269	1.5	34	2.0	2.8	5.9	387	2.35	3.7	12.1	37.4	3.1	39	0.2	0.6	3.5	57
IS0841-014	Drill Core		4.51	194.9	983.1	3.0	40	1.8	3.5	7.9	439	2.39	3.8	4.3	16.4	3.4	23	0.1	0.5	2.0	63
IS0841-015	Drill Core		4.85	21.9	736.2	1.2	37	0.5	2.7	6.0	365	2.25	3.1	2.1	30.8	3.6	22	0.2	0.5	0.1	64
IS0841-016	Drill Core		4.89	101.2	1907	1.1	35	1.3	2.6	6.3	323	2.13	2.7	2.1	14.4	3.9	23	0.4	0.4	0.3	60
IS0841-017	Drill Core		4.12	4.0	217.9	6.1	29	0.3	2.8	5.2	357	2.17	2.2	1.4	3.7	3.3	22	<0.1	0.3	0.1	60
IS0841-018	Drill Core		3.64	204.2	1067	1.5	40	1.5	3.2	7.4	392	2.24	2.1	2.2	28.5	4.4	27	0.4	0.3	0.6	62
IS0841-019	Drill Core		4.28	19.8	674.8	1.3	32	0.3	3.3	6.0	320	2.09	1.5	2.4	2.9	4.0	26	0.1	0.2	<0.1	62
IS0841-020	Drill Core		4.40	23.1	541.6	1.4	31	0.5	2.9	5.9	317	2.09	1.4	1.4	1.9	3.8	24	0.2	0.2	0.1	60
IS0841-020S	Rock Pulp	1.193	0.02	1549	>10000	53.4	276	27.2	14.9	23.1	429	8.70	57.6	1.2	1449	1.0	126	3.9	45.1	1.4	256
IS0841-021	Drill Core		3.55	32.0	485.0	1.1	32	0.5	3.1	6.5	323	2.15	2.0	3.2	5.4	5.1	28	0.2	0.3	<0.1	61
IS0841-022	Drill Core		4.48	93.4	456.7	1.4	26	0.8	2.6	4.8	300	1.80	2.3	2.2	11.8	4.4	24	0.2	0.3	0.3	52
IS0841-023	Drill Core		4.09	6.7	114.5	1.0	33	0.2	3.0	5.3	345	2.06	1.9	1.1	3.6	4.1	24	<0.1	0.3	0.2	58
IS0841-024	Drill Core		3.92	11.3	385.9	1.2	37	0.5	3.1	5.7	376	2.21	2.0	2.5	5.6	4.9	25	0.1	0.3	0.1	61
IS0841-025	Drill Core		4.29	30.5	714.5	1.8	50	1.0	3.0	5.9	430	2.15	1.9	3.0	16.6	4.6	43	0.2	0.4	0.4	62
IS0841-026	Drill Core		3.79	170.9	1586	3.5	71	3.8	3.0	7.4	524	2.11	2.5	1.9	64.5	4.0	46	0.6	0.5	1.9	59
IS0841-027	Drill Core		3.71	37.3	765.5	1.8	45	1.4	3.2	6.3	439	2.27	2.7	1.5	41.2	4.0	20	0.2	0.2	0.4	65
IS0841-028	Drill Core		3.73	9.0	371.6	1.2	25	0.4	2.9	5.5	280	2.06	2.9	1.5	10.0	2.8	28	<0.1	0.2	0.3	58
IS0841-029	Drill Core		4.03	5.2	69.9	1.4	20	0.1	1.8	3.4	216	1.53	4.3	2.4	4.0	2.4	21	<0.1	0.3	0.1	51

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Project: JASPER-ISINTOK
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CERTIFICATE OF ANALYSIS VAN10003741.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0841-001	Drill Core	0.32	0.076	7	8	0.54	77	0.117	<20	0.72	0.071	0.50	36.1	<0.01	1.4	0.3	0.19	4	2.2	<0.2
IS0841-002	Drill Core	0.43	0.084	7	9	0.57	59	0.108	<20	0.77	0.061	0.28	6.9	<0.01	1.5	0.1	0.21	4	3.8	<0.2
IS0841-003	Drill Core	0.47	0.081	6	6	0.45	55	0.090	<20	0.65	0.063	0.22	1.5	<0.01	1.0	0.1	0.13	4	1.8	<0.2
IS0841-004	Drill Core	0.46	0.085	7	10	0.54	68	0.109	<20	0.73	0.063	0.35	71.7	<0.01	1.5	0.2	0.25	4	2.9	<0.2
IS0841-005	Drill Core	0.41	0.082	6	7	0.39	63	0.099	<20	0.57	0.081	0.31	3.8	<0.01	1.0	0.1	<0.05	4	0.6	<0.2
IS0841-006	Drill Core	0.52	0.083	7	4	0.44	61	0.096	<20	0.64	0.070	0.27	2.0	<0.01	1.2	0.2	<0.05	4	<0.5	<0.2
IS0841-007	Drill Core	0.45	0.078	8	7	0.51	67	0.109	<20	0.69	0.076	0.38	8.3	<0.01	1.4	0.2	<0.05	4	0.7	<0.2
IS0841-008	Drill Core	0.72	0.082	9	9	0.53	63	0.093	<20	0.73	0.064	0.38	11.2	<0.01	1.9	0.2	0.15	4	1.3	<0.2
IS0841-009	Drill Core	0.50	0.073	7	8	0.49	67	0.086	<20	0.65	0.065	0.36	3.6	0.03	1.7	0.2	0.80	3	8.2	0.5
IS0841-010	Drill Core	0.55	0.069	10	8	0.60	63	0.099	<20	0.72	0.048	0.39	25.4	0.01	1.8	0.2	0.34	4	5.2	<0.2
IS0841-011	Drill Core	0.60	0.071	9	9	0.46	103	0.083	<20	0.60	0.053	0.34	6.3	0.02	1.6	0.2	0.21	4	5.0	0.3
IS0841-012	Drill Core	0.48	0.075	6	9	0.46	62	0.097	<20	0.63	0.075	0.34	0.6	<0.01	1.2	0.2	<0.05	4	<0.5	<0.2
IS0841-013	Drill Core	0.69	0.065	6	10	0.40	63	0.084	<20	0.66	0.066	0.32	50.8	0.02	1.3	0.2	0.07	4	2.6	0.3
IS0841-014	Drill Core	0.84	0.079	10	8	0.57	70	0.105	<20	0.78	0.053	0.43	32.7	0.03	2.5	0.3	<0.05	5	1.8	<0.2
IS0841-015	Drill Core	0.47	0.078	7	9	0.51	68	0.113	<20	0.67	0.075	0.39	0.7	<0.01	1.4	0.2	0.06	4	1.2	<0.2
IS0841-016	Drill Core	0.43	0.077	6	7	0.44	64	0.101	<20	0.61	0.077	0.34	0.3	0.01	1.2	0.2	0.16	4	2.4	0.3
IS0841-017	Drill Core	0.40	0.079	6	7	0.45	69	0.099	<20	0.62	0.081	0.38	1.1	<0.01	1.2	0.2	<0.05	4	0.6	<0.2
IS0841-018	Drill Core	0.46	0.084	7	7	0.51	77	0.113	<20	0.69	0.080	0.40	3.3	0.01	1.4	0.2	0.08	4	1.4	<0.2
IS0841-019	Drill Core	0.46	0.087	6	9	0.47	68	0.105	<20	0.65	0.078	0.40	4.2	<0.01	1.2	0.2	0.06	4	1.2	<0.2
IS0841-020	Drill Core	0.40	0.080	6	8	0.44	72	0.106	<20	0.62	0.081	0.41	0.6	<0.01	1.2	0.2	<0.05	4	0.9	<0.2
IS0841-020S	Rock Pulp	1.56	0.137	6	12	0.94	277	0.120	<20	1.28	0.094	0.19	5.0	3.29	3.5	<0.1	1.08	9	3.8	6.0
IS0841-021	Drill Core	0.46	0.089	7	9	0.44	66	0.099	<20	0.61	0.075	0.37	0.5	<0.01	1.4	0.2	<0.05	4	1.0	<0.2
IS0841-022	Drill Core	0.39	0.080	7	7	0.38	56	0.094	<20	0.55	0.074	0.34	2.0	<0.01	1.1	0.1	<0.05	3	1.0	<0.2
IS0841-023	Drill Core	0.42	0.087	5	7	0.44	68	0.097	<20	0.60	0.076	0.36	0.1	<0.01	1.2	0.2	<0.05	4	<0.5	<0.2
IS0841-024	Drill Core	0.43	0.077	7	9	0.47	69	0.108	<20	0.65	0.089	0.40	0.5	<0.01	1.3	0.2	<0.05	4	0.8	<0.2
IS0841-025	Drill Core	0.54	0.083	7	8	0.48	70	0.103	<20	0.75	0.087	0.42	1.0	<0.01	1.5	0.2	0.06	4	1.0	<0.2
IS0841-026	Drill Core	0.58	0.080	9	8	0.59	84	0.118	<20	0.88	0.083	0.58	7.5	0.02	2.0	0.3	0.13	5	3.3	0.3
IS0841-027	Drill Core	0.36	0.083	8	8	0.63	72	0.120	<20	0.73	0.057	0.54	1.6	<0.01	2.2	0.3	<0.05	4	1.0	<0.2
IS0841-028	Drill Core	0.68	0.080	7	8	0.40	56	0.071	<20	0.55	0.056	0.23	28.4	<0.01	1.6	0.1	<0.05	4	<0.5	<0.2
IS0841-029	Drill Core	0.74	0.080	6	7	0.22	43	0.067	<20	0.33	0.049	0.18	66.3	0.01	0.9	<0.1	<0.05	2	0.5	<0.2

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Project: JASPER-ISINTOK
Report Date: August 18, 2010

CERTIFICATE OF ANALYSIS VAN10003741.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS0841-030	Drill Core		4.06	0.9	50.2	1.2	27	<0.1	2.5	4.8	316	2.20	4.0	2.4	0.9	3.8	22	<0.1	0.6	0.1	66
IS0841-031	Drill Core		4.30	4.2	256.6	1.0	32	0.5	2.9	5.9	372	2.31	2.8	2.0	2.3	4.2	20	<0.1	0.2	0.2	65
IS0841-032	Drill Core		3.60	7.1	125.1	9.2	33	0.2	3.1	6.3	413	2.38	2.5	3.0	2.8	4.1	23	<0.1	0.2	0.2	66
IS0841-033	Drill Core		4.02	1.5	74.7	0.9	33	0.1	3.1	6.3	412	2.43	2.9	1.9	1.5	4.2	24	<0.1	0.2	0.2	68
IS0841-034	Drill Core		3.93	0.9	98.1	0.6	30	0.2	3.2	5.7	356	2.21	2.9	1.5	4.2	3.7	19	<0.1	0.1	<0.1	64
IS0841-035	Drill Core		3.31	1.2	72.8	0.7	32	0.1	3.2	5.7	406	2.40	2.6	1.7	<0.5	3.9	23	<0.1	0.1	<0.1	67
IS0841-035B	Rock Chip		0.05	0.1	3.8	3.6	48	<0.1	3.9	4.8	605	2.47	0.7	2.1	<0.5	4.2	94	<0.1	<0.1	<0.1	43
IS0841-036	Drill Core		3.91	1.7	143.3	0.8	34	0.2	3.3	6.3	447	2.29	2.6	2.4	1.5	4.5	24	<0.1	0.2	0.2	62
IS0841-037	Drill Core		3.98	112.6	1395	1.2	41	1.6	3.2	7.0	450	2.27	3.8	2.9	23.4	4.5	19	0.4	0.2	0.6	60
IS0841-038	Drill Core		3.79	227.1	629.1	1.0	32	1.0	2.9	6.3	417	2.37	2.5	4.1	16.8	5.2	23	0.2	0.2	1.4	64
IS0841-039	Drill Core		4.66	186.7	1727	1.6	40	3.3	3.3	7.0	428	2.43	2.7	3.7	50.7	5.5	16	0.3	0.3	2.7	68
IS0841-040	Drill Core		3.81	1028	5488	2.5	62	10.3	4.6	8.6	419	2.55	2.5	5.4	112.0	4.8	18	2.0	0.3	5.7	61
IS0841-040S	Rock Pulp		0.02	1001	3509	23.6	45	10.3	3.4	4.3	423	1.30	14.3	1.0	170.5	0.9	369	0.7	10.5	1.1	10
IS0841-041	Drill Core		4.36	8.4	671.0	1.7	23	0.9	1.8	3.6	227	1.48	2.7	4.7	193.1	15.3	14	0.2	0.3	1.0	39
IS0841-042	Drill Core		4.30	10.5	263.3	1.7	28	0.5	2.2	4.1	317	1.66	2.0	3.8	12.3	13.0	14	<0.1	0.2	0.3	41
IS0841-043	Drill Core		3.81	5.2	1182	2.3	31	1.7	2.3	4.6	276	1.67	2.3	3.3	41.5	8.9	14	0.1	0.3	1.2	44
IS0841-044	Drill Core		4.06	12.8	469.0	2.2	37	0.8	2.5	5.3	306	1.95	3.8	2.0	10.3	4.1	18	0.2	0.6	0.5	57
IS0841-045	Drill Core		4.46	283.9	1711	2.5	56	2.5	2.3	5.2	274	1.90	6.1	1.7	31.8	3.3	27	1.8	1.8	1.8	50
IS0841-046	Drill Core		3.88	2.1	210.5	1.0	45	0.4	3.4	7.0	448	2.52	4.3	1.6	3.6	3.8	12	0.2	0.6	0.3	68
IS0841-047	Drill Core		4.11	72.8	156.9	1.1	36	0.3	3.1	6.0	395	2.28	3.8	2.2	4.8	4.3	10	<0.1	0.6	0.4	66
IS0841-048	Drill Core		3.88	35.6	202.8	1.2	32	0.4	3.0	5.7	363	2.27	4.5	2.1	3.1	4.2	20	0.1	0.9	0.3	68
IS0841-049	Drill Core		4.33	9.6	230.0	1.2	38	0.3	3.3	6.2	390	2.32	3.8	1.6	2.9	3.5	16	<0.1	0.6	0.6	69
IS0841-050	Drill Core		4.46	6.8	233.2	1.5	28	0.4	2.5	5.1	318	2.17	4.5	1.7	2.3	4.3	27	<0.1	0.9	0.8	64
IS0841-051	Drill Core		4.20	69.9	127.8	1.1	31	0.3	2.9	5.8	353	2.30	4.0	2.0	1.7	4.0	23	<0.1	0.6	0.3	69
IS0841-052	Drill Core		4.50	0.7	63.7	0.8	32	0.1	3.3	6.6	449	2.54	2.9	1.7	1.3	4.4	25	<0.1	0.4	0.2	69
IS0841-053	Drill Core		4.43	5.1	52.4	1.1	36	0.1	3.2	6.3	436	2.45	2.9	2.0	1.5	5.1	24	<0.1	0.4	0.2	70
IS0841-054	Drill Core		4.20	0.9	589.9	1.2	47	1.2	3.2	7.3	488	2.65	3.6	1.8	25.5	4.5	58	<0.1	0.4	3.2	74
IS0841-055	Drill Core		4.11	0.5	507.2	1.0	43	1.0	3.5	7.4	485	2.62	3.4	1.8	23.6	4.3	68	<0.1	0.3	2.7	72
IS0841-056	Drill Core		4.15	0.4	28.2	15.4	35	0.1	3.2	6.8	459	2.49	3.5	2.2	0.8	4.0	106	<0.1	0.5	0.1	71
IS0841-057	Drill Core		4.04	1.1	33.3	0.7	34	<0.1	3.2	6.9	469	2.56	3.2	1.8	2.6	4.5	95	<0.1	0.4	0.1	74

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CERTIFICATE OF ANALYSIS VAN10003741.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0841-030	Drill Core	0.44	0.090	7	9	0.39	54	0.107	<20	0.56	0.090	0.29	3.1	<0.01	1.1	0.2	<0.05	3	<0.5	<0.2
IS0841-031	Drill Core	0.43	0.088	7	9	0.50	62	0.113	<20	0.64	0.074	0.43	0.5	<0.01	1.4	0.2	<0.05	4	<0.5	<0.2
IS0841-032	Drill Core	0.43	0.085	7	8	0.52	71	0.112	<20	0.68	0.086	0.46	12.2	<0.01	1.4	0.2	<0.05	4	<0.5	<0.2
IS0841-033	Drill Core	0.45	0.095	7	9	0.52	76	0.124	<20	0.70	0.092	0.46	2.0	<0.01	1.3	0.2	<0.05	4	<0.5	<0.2
IS0841-034	Drill Core	0.43	0.089	6	8	0.47	67	0.103	<20	0.60	0.067	0.38	0.9	<0.01	1.2	0.2	<0.05	3	<0.5	<0.2
IS0841-035	Drill Core	0.63	0.091	7	9	0.48	68	0.100	<20	0.65	0.079	0.37	0.3	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2
IS0841-035B	Rock Chip	1.03	0.089	9	13	0.80	251	0.147	<20	1.33	0.179	0.67	0.1	<0.01	2.3	0.4	<0.05	6	<0.5	<0.2
IS0841-036	Drill Core	0.83	0.083	7	8	0.47	73	0.092	<20	0.68	0.080	0.42	0.7	<0.01	2.0	0.2	<0.05	4	<0.5	<0.2
IS0841-037	Drill Core	0.65	0.081	8	8	0.54	69	0.101	<20	0.68	0.052	0.50	1.9	0.02	2.0	0.2	0.10	4	1.8	<0.2
IS0841-038	Drill Core	0.46	0.080	7	9	0.54	66	0.105	<20	0.71	0.077	0.42	8.8	0.02	1.3	0.2	0.05	4	1.1	<0.2
IS0841-039	Drill Core	0.36	0.083	7	8	0.60	62	0.120	<20	0.71	0.049	0.52	67.2	0.05	1.6	0.3	0.11	5	2.5	0.4
IS0841-040	Drill Core	0.35	0.083	9	9	0.64	72	0.132	<20	0.76	0.067	0.64	1.9	0.08	2.0	0.3	0.54	4	9.1	1.3
IS0841-040S	Rock Pulp	1.46	0.044	7	9	0.13	315	0.003	<20	0.34	0.033	0.20	0.4	0.49	0.7	<0.1	0.60	1	<0.5	1.2
IS0841-041	Drill Core	0.39	0.047	11	6	0.27	40	0.066	<20	0.38	0.044	0.25	23.5	0.03	0.9	0.1	<0.05	2	<0.5	<0.2
IS0841-042	Drill Core	0.23	0.046	12	8	0.40	58	0.088	<20	0.54	0.069	0.42	0.7	0.01	1.4	0.2	<0.05	3	<0.5	<0.2
IS0841-043	Drill Core	0.45	0.058	10	8	0.37	54	0.069	<20	0.45	0.040	0.29	19.9	<0.01	1.9	0.1	<0.05	3	0.8	<0.2
IS0841-044	Drill Core	0.59	0.085	8	6	0.43	71	0.097	<20	0.55	0.071	0.34	0.4	0.01	1.8	0.2	<0.05	3	<0.5	<0.2
IS0841-045	Drill Core	0.74	0.082	6	6	0.28	47	0.068	<20	0.41	0.053	0.16	2.8	0.03	1.0	<0.1	0.16	3	2.3	0.3
IS0841-046	Drill Core	0.48	0.083	7	9	0.59	92	0.121	<20	0.68	0.078	0.53	0.2	<0.01	2.3	0.2	<0.05	4	<0.5	<0.2
IS0841-047	Drill Core	0.34	0.087	7	8	0.53	88	0.114	<20	0.58	0.058	0.45	0.5	0.01	1.6	0.2	<0.05	3	<0.5	<0.2
IS0841-048	Drill Core	0.52	0.088	8	10	0.47	137	0.116	<20	0.62	0.087	0.40	0.8	0.01	1.4	0.2	<0.05	4	<0.5	<0.2
IS0841-049	Drill Core	0.38	0.090	7	9	0.55	77	0.126	<20	0.64	0.058	0.49	4.5	<0.01	1.6	0.3	<0.05	4	<0.5	<0.2
IS0841-050	Drill Core	0.47	0.085	8	7	0.38	205	0.106	<20	0.57	0.086	0.35	3.3	0.02	1.2	0.1	<0.05	4	<0.5	<0.2
IS0841-051	Drill Core	0.48	0.087	8	9	0.47	100	0.120	<20	0.59	0.078	0.44	0.6	0.01	1.4	0.2	<0.05	4	<0.5	<0.2
IS0841-052	Drill Core	0.43	0.084	7	8	0.56	87	0.123	<20	0.73	0.092	0.50	0.2	0.03	1.5	0.2	<0.05	4	<0.5	<0.2
IS0841-053	Drill Core	0.51	0.085	7	8	0.53	78	0.114	<20	0.70	0.084	0.47	2.8	0.02	1.5	0.2	<0.05	4	<0.5	<0.2
IS0841-054	Drill Core	0.50	0.088	7	9	0.54	94	0.123	<20	0.77	0.079	0.51	0.1	0.05	1.4	0.2	<0.05	5	1.1	0.2
IS0841-055	Drill Core	0.38	0.086	7	8	0.63	117	0.132	<20	0.77	0.076	0.63	2.1	0.04	1.8	0.2	<0.05	5	1.1	0.3
IS0841-056	Drill Core	0.47	0.085	7	10	0.55	93	0.123	<20	0.75	0.093	0.49	0.2	0.03	1.3	0.2	<0.05	5	<0.5	<0.2
IS0841-057	Drill Core	0.43	0.083	7	9	0.58	87	0.134	<20	0.73	0.090	0.54	0.2	0.04	1.8	0.2	<0.05	5	<0.5	<0.2

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	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS0841-058	Drill Core		4.61	2.8	107.1	0.8	34	0.2	3.4	6.4	402	2.43	3.4	1.6	2.9	4.4	33	<0.1	0.5	0.2	70
IS0841-059	Drill Core		4.59	0.2	13.9	0.7	34	<0.1	2.0	6.6	418	2.61	3.3	2.6	<0.5	5.2	15	<0.1	0.5	<0.1	73
IS0841-060	Drill Core		4.71	1.4	77.7	0.8	38	0.1	3.4	6.9	435	2.47	3.2	2.1	<0.5	5.1	11	<0.1	0.9	0.2	70
IS0841-060S	Rock Pulp	1.014	0.02	424.4	>10000	42.0	31	28.1	4.9	1.5	217	1.06	26.1	0.7	29.3	0.9	131	0.6	33.0	3.6	9
IS0841-061	Drill Core		4.62	3.9	136.0	1.1	34	0.2	2.9	5.7	284	2.20	3.4	2.3	2.1	5.5	7	<0.1	0.7	<0.1	59
IS0841-062	Drill Core		4.71	6.4	338.8	1.2	30	0.4	2.2	5.1	297	1.92	4.2	1.7	4.4	3.9	35	<0.1	1.1	0.2	57
IS0841-063	Drill Core		4.83	107.1	182.5	1.7	30	0.3	2.5	5.2	273	2.01	1.9	2.7	5.7	4.3	9	0.1	0.7	0.3	63
IS0841-064	Drill Core		4.92	0.8	120.8	0.9	38	0.3	3.0	6.2	387	2.21	2.0	1.6	4.6	4.3	10	<0.1	0.7	1.0	64
IS0841-065	Drill Core		4.60	1243	810.9	3.9	62	2.2	3.2	7.3	423	2.42	3.5	5.9	29.1	5.4	31	2.6	1.0	8.7	71
IS0841-066	Drill Core		4.85	319.9	226.0	1.4	50	0.4	3.0	6.4	326	2.21	2.6	2.7	5.0	4.3	18	0.6	0.9	1.7	65
IS0841-067	Drill Core		4.55	18.1	135.9	1.2	38	0.3	3.3	6.3	417	2.21	2.9	2.2	2.3	5.1	19	0.1	0.9	0.3	63
IS0841-068	Drill Core		4.60	55.7	141.9	1.2	31	0.3	2.9	5.1	329	1.97	2.3	2.7	1.4	5.1	28	0.2	0.8	0.3	57
IS0841-069	Drill Core		4.60	311.1	385.9	3.5	49	1.3	2.4	5.1	349	1.88	2.1	2.8	17.3	4.9	30	1.6	1.0	7.6	55
IS0841-070	Drill Core		4.94	58.6	750.3	2.5	40	2.8	2.9	5.5	293	2.14	3.7	2.5	41.2	6.0	61	0.7	1.5	5.2	63
IS0841-070B	Rock Chip		0.07	1.5	5.5	4.0	44	<0.1	3.5	4.3	542	1.98	<0.5	2.6	<0.5	4.9	90	<0.1	<0.1	0.1	34
IS0841-071	Drill Core		4.32	9.2	85.9	1.6	40	0.3	3.0	5.9	383	2.12	3.2	2.5	<0.5	4.8	44	<0.1	0.8	0.3	57
IS0841-072	Drill Core		4.15	11.3	60.2	2.6	41	0.2	3.1	5.6	329	2.06	2.8	2.1	<0.5	4.5	15	0.1	0.8	0.3	56
IS0841-073	Drill Core		3.83	73.1	43.6	1.4	42	0.1	3.0	6.6	464	2.12	2.1	2.1	<0.5	4.6	22	0.1	0.6	0.2	58
IS0841-074	Drill Core		4.57	8.0	74.3	1.3	35	0.2	2.9	5.7	371	1.94	2.3	2.4	<0.5	5.1	21	<0.1	0.6	0.6	55
IS0841-075	Drill Core		3.71	6.0	487.8	2.5	77	1.0	3.6	7.7	624	2.75	2.4	3.0	4.8	5.6	22	0.3	0.5	7.5	70
IS0841-076	Drill Core		4.20	10.7	23.6	1.4	35	0.1	2.7	5.4	364	2.03	2.7	2.2	<0.5	5.4	18	<0.1	0.5	0.1	57
IS0841-077	Drill Core		3.95	23.3	45.4	1.9	48	0.1	3.6	6.4	437	2.29	2.9	2.6	<0.5	6.8	29	0.1	0.5	0.2	68
IS0841-078	Drill Core		3.83	81.3	111.7	1.8	41	0.3	2.7	5.6	391	1.91	3.4	2.2	1.6	5.1	18	<0.1	0.7	0.2	53
IS0841-079	Drill Core		4.24	2.8	74.6	2.5	35	0.2	3.3	5.9	369	2.08	4.0	2.0	1.6	4.1	22	<0.1	1.0	0.2	57
IS0841-080	Drill Core		3.95	17.3	43.3	1.6	30	0.1	2.7	5.3	346	1.95	3.4	2.5	2.4	5.8	31	<0.1	0.5	0.1	55
IS0841-080S	Rock Pulp		0.02	362.7	9699	39.7	27	24.2	4.0	1.2	174	0.88	22.5	0.7	28.3	0.9	97	0.7	33.1	3.6	7
IS0841-081	Drill Core		4.39	12.7	46.2	1.5	38	0.1	3.0	6.1	419	2.01	3.8	3.7	1.4	7.0	19	0.1	0.8	0.1	54
IS0841-082	Drill Core		4.37	19.2	66.9	2.3	46	0.2	2.2	6.2	392	2.11	4.2	2.4	1.5	4.5	15	0.1	1.8	0.2	58
IS0841-083	Drill Core		4.13	1.7	204.6	4.3	39	0.4	2.4	4.7	345	1.95	3.2	1.9	2.5	3.7	15	0.1	1.4	0.4	54
IS0841-084	Drill Core		4.15	222.5	76.6	3.6	41	0.2	2.5	4.6	351	1.87	3.6	2.3	1.2	4.1	15	0.2	1.3	0.3	51

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Project: JASPER-ISINTOK
Report Date: August 18, 2010

CERTIFICATE OF ANALYSIS VAN10003741.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0841-058	Drill Core	0.39	0.085	7	9	0.53	101	0.124	<20	0.66	0.086	0.51	0.2	0.03	1.5	0.2	<0.05	4	<0.5	<0.2
IS0841-059	Drill Core	0.40	0.092	8	5	0.49	95	0.125	<20	0.60	0.093	0.43	0.3	0.04	1.2	0.2	<0.05	4	<0.5	<0.2
IS0841-060	Drill Core	0.33	0.083	7	9	0.54	82	0.126	<20	0.62	0.086	0.50	0.2	0.03	1.6	0.2	<0.05	4	<0.5	<0.2
IS0841-060S	Rock Pulp	1.00	0.023	4	65	0.07	197	0.005	<20	0.34	0.017	0.18	0.3	2.34	0.4	<0.1	0.92	2	1.6	1.2
IS0841-061	Drill Core	0.29	0.071	7	7	0.41	65	0.107	<20	0.52	0.088	0.40	0.1	0.02	1.7	0.2	<0.05	4	<0.5	<0.2
IS0841-062	Drill Core	0.75	0.073	7	6	0.38	419	0.113	<20	0.63	0.087	0.31	0.6	0.01	2.0	0.2	<0.05	4	0.5	<0.2
IS0841-063	Drill Core	0.27	0.069	7	7	0.39	153	0.117	<20	0.44	0.083	0.30	0.3	0.01	1.5	0.1	<0.05	3	<0.5	<0.2
IS0841-064	Drill Core	0.27	0.070	7	8	0.56	162	0.144	<20	0.65	0.086	0.48	3.5	<0.01	3.0	0.2	<0.05	3	0.8	<0.2
IS0841-065	Drill Core	0.40	0.069	9	8	0.52	92	0.161	<20	0.68	0.079	0.49	16.1	0.03	3.6	0.2	0.15	4	2.5	0.6
IS0841-066	Drill Core	0.31	0.068	7	7	0.46	71	0.133	<20	0.60	0.082	0.40	>100	0.01	3.2	0.2	<0.05	3	0.9	<0.2
IS0841-067	Drill Core	0.30	0.064	7	8	0.62	93	0.151	<20	0.75	0.079	0.53	1.0	0.04	3.0	0.2	<0.05	4	<0.5	<0.2
IS0841-068	Drill Core	0.33	0.063	7	8	0.43	95	0.127	<20	0.55	0.080	0.37	7.3	0.02	2.1	0.2	<0.05	3	0.5	<0.2
IS0841-069	Drill Core	0.34	0.065	7	10	0.44	193	0.132	<20	0.54	0.067	0.42	15.5	0.03	2.5	0.2	<0.05	3	1.4	0.3
IS0841-070	Drill Core	0.42	0.069	7	8	0.37	150	0.116	<20	0.55	0.086	0.29	9.2	0.02	1.8	0.1	<0.05	4	1.4	<0.2
IS0841-070B	Rock Chip	0.94	0.068	10	7	0.69	236	0.160	<20	1.22	0.167	0.54	0.2	<0.01	2.7	0.3	<0.05	5	<0.5	<0.2
IS0841-071	Drill Core	0.33	0.070	7	8	0.53	123	0.147	<20	0.65	0.081	0.48	1.0	0.02	3.1	0.2	<0.05	4	<0.5	<0.2
IS0841-072	Drill Core	0.31	0.068	6	8	0.43	69	0.116	<20	0.51	0.068	0.37	1.4	0.04	2.2	0.2	<0.05	3	<0.5	<0.2
IS0841-073	Drill Core	0.32	0.067	7	8	0.61	110	0.141	<20	0.72	0.079	0.53	4.2	0.08	2.7	0.3	<0.05	4	<0.5	<0.2
IS0841-074	Drill Core	0.37	0.069	7	8	0.48	82	0.123	<20	0.58	0.072	0.42	0.8	0.09	1.9	0.2	<0.05	4	<0.5	<0.2
IS0841-075	Drill Core	0.55	0.071	8	8	0.65	106	0.143	<20	0.89	0.084	0.60	1.2	0.07	3.5	0.4	0.05	5	0.7	<0.2
IS0841-076	Drill Core	0.34	0.070	6	9	0.44	71	0.116	<20	0.55	0.068	0.36	0.5	0.06	1.7	0.2	<0.05	3	<0.5	<0.2
IS0841-077	Drill Core	0.41	0.078	7	9	0.53	92	0.138	<20	0.65	0.088	0.42	1.0	0.06	2.0	0.2	<0.05	4	<0.5	<0.2
IS0841-078	Drill Core	0.43	0.072	7	8	0.48	68	0.124	<20	0.59	0.065	0.40	2.1	0.03	2.1	0.2	<0.05	4	<0.5	<0.2
IS0841-079	Drill Core	0.32	0.070	6	8	0.51	82	0.133	<20	0.65	0.086	0.45	0.4	0.06	2.0	0.2	<0.05	4	<0.5	<0.2
IS0841-080	Drill Core	0.41	0.077	6	8	0.43	87	0.111	<20	0.55	0.074	0.35	0.4	0.06	1.8	0.2	<0.05	4	<0.5	<0.2
IS0841-080S	Rock Pulp	0.83	0.018	3	60	0.07	154	0.005	<20	0.30	0.015	0.15	0.2	1.89	0.5	<0.1	0.80	1	1.3	0.5
IS0841-081	Drill Core	0.40	0.066	8	9	0.52	96	0.128	<20	0.64	0.080	0.44	0.2	0.05	2.4	0.2	<0.05	4	<0.5	<0.2
IS0841-082	Drill Core	0.37	0.073	7	8	0.46	75	0.126	<20	0.54	0.071	0.37	0.7	0.03	2.1	0.2	<0.05	3	<0.5	<0.2
IS0841-083	Drill Core	0.36	0.064	6	7	0.34	75	0.107	<20	0.43	0.076	0.27	6.6	0.01	1.8	0.1	<0.05	3	<0.5	<0.2
IS0841-084	Drill Core	0.41	0.075	7	8	0.35	54	0.106	<20	0.44	0.058	0.25	5.8	0.02	1.9	0.1	<0.05	3	0.5	<0.2

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Project: JASPER-ISINTOK
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CERTIFICATE OF ANALYSIS VAN10003741.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
IS0841-085	Drill Core		4.02	103.1	103.3	2.5	50	0.3	2.9	5.7	430	2.09	3.8	2.6	1.2	4.7	16	0.1	1.1	0.4	59
IS0841-086	Drill Core		3.92	4.0	757.4	5.8	55	1.8	2.4	5.4	398	1.91	6.0	2.9	10.0	4.8	20	0.4	1.2	12.2	48
IS0841-087	Drill Core		4.73	2.9	98.0	2.5	50	0.3	3.2	6.8	478	2.16	2.4	2.3	0.8	4.9	18	<0.1	0.5	1.0	57
IS0841-088	Drill Core		4.61	8.2	254.9	7.8	42	0.5	2.7	5.6	379	2.09	3.2	2.6	1.3	5.9	21	0.1	0.8	1.3	55
IS0841-089	Drill Core		4.09	2.6	42.0	2.0	27	0.1	2.3	4.3	282	1.78	3.2	2.1	1.0	3.9	19	<0.1	0.7	0.3	51
IS0841-090	Drill Core		4.48	6.1	52.9	2.0	34	0.2	3.0	5.3	357	1.85	3.1	1.7	0.6	4.3	19	<0.1	0.8	0.2	51
IS0841-091	Drill Core		4.14	21.2	45.0	2.0	31	0.1	2.7	4.9	331	1.85	2.5	1.8	0.5	3.6	20	<0.1	0.7	0.1	52
IS0841-092	Drill Core		4.06	43.9	33.5	2.0	44	0.1	3.2	6.4	454	2.19	2.4	1.8	<0.5	4.2	20	0.1	0.6	0.2	58
IS0841-093	Drill Core		4.55	19.3	116.6	3.6	50	0.3	3.1	6.4	437	2.07	3.4	1.7	1.0	4.7	29	<0.1	0.8	0.5	52
IS0841-094	Drill Core		4.36	2.3	32.1	2.4	36	<0.1	3.3	5.8	376	2.11	3.1	1.4	0.9	3.8	26	<0.1	0.5	0.2	56
IS0841-095	Drill Core		4.70	23.6	104.3	1.7	32	0.3	3.1	5.7	379	2.03	2.8	1.4	4.9	3.5	21	<0.1	0.5	0.7	57
IS0841-096	Drill Core		4.80	44.2	86.1	1.6	22	0.2	2.3	4.3	282	1.91	3.8	1.9	16.4	3.4	31	0.2	1.0	0.1	58
IS0841-097	Drill Core		4.52	88.7	108.7	1.4	22	0.3	2.7	4.9	294	1.92	3.2	2.3	5.1	4.0	29	<0.1	0.5	0.5	59
IS0841-098	Drill Core		4.45	13.7	71.6	1.5	27	0.2	2.1	5.1	352	1.95	2.7	2.4	<0.5	4.2	28	<0.1	0.5	0.1	58
IS0841-099	Drill Core		4.51	25.9	85.9	1.4	23	0.2	2.4	4.2	282	1.89	1.9	2.2	1.8	4.4	29	0.1	0.3	0.1	56
IS0841-100	Drill Core		4.66	4.4	84.9	1.5	22	0.2	2.5	4.3	290	1.89	2.7	2.7	1.0	5.4	24	<0.1	0.3	0.1	56
IS0841-100S	Rock Pulp		0.02	822.5	4152	17.8	37	8.6	3.4	1.4	233	0.79	7.5	0.8	9.0	0.7	234	0.2	10.1	1.4	6
IS0841-101	Drill Core		4.58	10.6	40.5	1.3	27	0.2	2.6	5.3	357	2.02	2.7	1.5	<0.5	3.9	25	<0.1	0.4	<0.1	58
IS0841-102	Drill Core		5.70	15.0	60.3	1.5	26	0.2	2.5	5.0	336	2.07	3.2	1.8	0.6	4.0	35	<0.1	0.6	0.1	58

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CERTIFICATE OF ANALYSIS VAN10003741.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0841-085	Drill Core	0.41	0.066	7	8	0.47	62	0.123	<20	0.57	0.064	0.36	3.0	0.04	2.1	0.2	<0.05	4	<0.5	<0.2
IS0841-086	Drill Core	0.82	0.066	8	6	0.35	102	0.081	<20	0.50	0.062	0.23	8.1	0.04	2.0	0.1	0.07	3	1.6	0.2
IS0841-087	Drill Core	0.39	0.066	7	8	0.59	63	0.140	<20	0.70	0.066	0.47	0.2	0.04	2.4	0.2	<0.05	4	<0.5	<0.2
IS0841-088	Drill Core	0.38	0.070	7	8	0.48	55	0.121	<20	0.61	0.073	0.32	0.2	0.04	1.5	0.2	<0.05	4	<0.5	<0.2
IS0841-089	Drill Core	0.50	0.070	6	7	0.32	44	0.092	<20	0.45	0.061	0.19	0.2	0.04	1.3	<0.1	<0.05	3	<0.5	<0.2
IS0841-090	Drill Core	0.68	0.071	8	8	0.40	61	0.095	<20	0.50	0.061	0.29	0.2	0.04	2.1	0.1	<0.05	3	<0.5	<0.2
IS0841-091	Drill Core	0.55	0.069	6	8	0.39	46	0.103	<20	0.51	0.060	0.25	0.2	0.02	1.7	0.1	<0.05	3	<0.5	<0.2
IS0841-092	Drill Core	0.52	0.073	7	8	0.52	64	0.132	<20	0.65	0.070	0.38	0.2	0.02	2.1	0.2	<0.05	4	<0.5	<0.2
IS0841-093	Drill Core	0.80	0.073	8	10	0.46	50	0.103	<20	0.65	0.054	0.22	0.7	0.01	2.2	<0.1	<0.05	4	<0.5	<0.2
IS0841-094	Drill Core	0.45	0.071	6	8	0.47	65	0.121	<20	0.64	0.072	0.31	0.4	0.02	1.5	0.1	<0.05	4	<0.5	<0.2
IS0841-095	Drill Core	0.39	0.071	7	8	0.54	75	0.123	<20	0.67	0.067	0.48	9.9	0.01	1.5	0.2	<0.05	4	<0.5	<0.2
IS0841-096	Drill Core	0.46	0.075	6	9	0.38	76	0.103	<20	0.55	0.082	0.32	2.0	0.01	1.2	0.1	<0.05	3	<0.5	<0.2
IS0841-097	Drill Core	0.46	0.076	6	9	0.42	60	0.102	<20	0.52	0.073	0.32	10.2	0.02	1.2	0.1	<0.05	3	0.6	<0.2
IS0841-098	Drill Core	0.60	0.079	7	7	0.44	66	0.095	<20	0.56	0.062	0.34	6.1	0.02	1.9	0.2	<0.05	3	<0.5	<0.2
IS0841-099	Drill Core	0.48	0.077	6	8	0.35	69	0.095	<20	0.50	0.090	0.27	0.1	<0.01	1.2	0.1	<0.05	3	<0.5	<0.2
IS0841-100	Drill Core	0.40	0.075	7	8	0.36	63	0.093	<20	0.46	0.074	0.28	0.6	0.02	1.2	0.1	<0.05	3	<0.5	0.2
IS0841-100S	Rock Pulp	0.78	0.031	4	87	0.09	164	0.004	<20	0.31	0.028	0.17	0.2	0.06	0.4	<0.1	0.38	1	0.5	<0.2
IS0841-101	Drill Core	0.51	0.074	6	8	0.49	72	0.109	<20	0.64	0.082	0.39	0.4	0.03	1.5	0.2	<0.05	3	<0.5	<0.2
IS0841-102	Drill Core	0.59	0.079	6	8	0.41	87	0.106	<20	0.59	0.083	0.30	0.7	0.01	1.2	0.1	<0.05	4	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **TerraLogic Exploration Inc.**
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: August 18, 2010

QUALITY CONTROL REPORT VAN10003741.1

	Method	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
Pulp Duplicates																					
IS0841-021	Drill Core		3.55	32.0	485.0	1.1	32	0.5	3.1	6.5	323	2.15	2.0	3.2	5.4	5.1	28	0.2	0.3	<0.1	61
REP IS0841-021	QC			35.7	472.7	1.1	31	0.6	3.1	6.0	334	2.16	1.9	3.2	15.7	4.9	28	0.1	0.3	0.1	62
IS0841-060S	Rock Pulp	1.014	0.02	424.4	>10000	42.0	31	28.1	4.9	1.5	217	1.06	26.1	0.7	29.3	0.9	131	0.6	33.0	3.6	9
REP IS0841-060S	QC			393.1	>10000	39.5	27	26.2	4.3	1.3	205	1.01	25.6	0.7	36.1	0.8	118	0.5	32.2	3.4	8
IS0841-094	Drill Core		4.36	2.3	32.1	2.4	36	<0.1	3.3	5.8	376	2.11	3.1	1.4	0.9	3.8	26	<0.1	0.5	0.2	56
REP IS0841-094	QC			1.9	32.8	2.1	33	<0.1	3.0	5.4	357	1.99	3.0	1.4	1.0	3.8	26	<0.1	0.5	0.1	53
Core Reject Duplicates																					
IS0841-020	Drill Core		4.40	23.1	541.6	1.4	31	0.5	2.9	5.9	317	2.09	1.4	1.4	1.9	3.8	24	0.2	0.2	0.1	60
DUP IS0841-020	QC			45.4	480.2	1.4	30	0.4	2.9	5.6	319	2.13	1.4	1.6	3.3	4.3	23	0.2	0.2	<0.1	61
IS0841-052	Drill Core		4.50	0.7	63.7	0.8	32	0.1	3.3	6.6	449	2.54	2.9	1.7	1.3	4.4	25	<0.1	0.4	0.2	69
DUP IS0841-052	QC			0.8	60.6	0.7	33	0.1	3.7	7.2	448	2.51	2.8	1.6	0.6	4.5	24	<0.1	0.4	0.2	71
IS0841-084	Drill Core		4.15	222.5	76.6	3.6	41	0.2	2.5	4.6	351	1.87	3.6	2.3	1.2	4.1	15	0.2	1.3	0.3	51
DUP IS0841-084	QC			209.1	82.2	4.0	43	0.2	2.4	4.9	370	2.00	3.9	2.8	0.8	4.8	17	0.4	1.5	0.3	54
Reference Materials																					
STD DS7	Standard			20.6	121.6	73.6	391	0.8	55.4	9.4	592	2.31	43.0	4.9	46.7	4.8	74	6.5	4.4	4.8	78
STD DS7	Standard			20.3	96.8	60.0	409	1.0	56.9	9.3	621	2.36	51.7	4.0	95.2	4.0	68	6.3	4.0	4.2	78
STD DS7	Standard			23.3	122.8	68.5	430	0.9	60.3	10.1	692	2.65	54.8	4.9	51.6	4.4	77	6.5	3.9	4.7	88
STD DS7	Standard			21.3	108.9	71.6	403	0.9	56.5	9.9	628	2.42	51.9	5.0	68.5	4.5	75	5.9	4.0	4.9	80
STD OREAS131A	Standard	0.033																			
STD OREAS45PA	Standard			0.8	582.9	20.1	119	0.3	283.7	110.8	1100	15.82	3.8	1.2	42.1	6.6	14	<0.1	0.2	0.2	209
STD OREAS45PA	Standard			1.0	593.2	18.1	122	0.3	293.8	107.9	1127	16.31	4.2	1.1	46.5	6.0	15	0.1	0.1	0.2	217
STD OREAS45PA	Standard			1.0	638.3	20.2	133	0.3	319.8	120.1	1218	17.68	4.5	1.2	46.6	6.9	15	0.1	0.1	0.2	241
STD OREAS45PA	Standard			0.8	619.3	21.3	130	0.3	300.3	114.4	1146	16.39	4.3	1.3	45.2	7.3	15	<0.1	0.2	0.2	222
STD R4T	Standard	0.515																			
STD R4T Expected		0.502																			
STD OREAS131A Expected		0.0322																			
STD DS7 Expected				20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84
STD OREAS45PA Expected				0.9	600	19	119	0.3	281	104	1130	16.559	4.2	1.2	43	6	14	0.09	0.13	0.18	221

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Project: JASPER-ISINTOK
Report Date: August 18, 2010

QUALITY CONTROL REPORT VAN10003741.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																				
IS0841-021	Drill Core	0.46	0.089	7	9	0.44	66	0.099	<20	0.61	0.075	0.37	0.5	<0.01	1.4	0.2	<0.05	4	1.0	<0.2
REP IS0841-021	QC	0.45	0.095	7	8	0.44	67	0.097	<20	0.62	0.077	0.38	0.5	<0.01	1.2	0.2	<0.05	4	1.0	<0.2
IS0841-060S	Rock Pulp	1.00	0.023	4	65	0.07	197	0.005	<20	0.34	0.017	0.18	0.3	2.34	0.4	<0.1	0.92	2	1.6	1.2
REP IS0841-060S	QC	0.93	0.021	3	59	0.07	184	0.005	<20	0.32	0.016	0.16	0.3	2.07	0.4	<0.1	0.86	2	1.3	1.0
IS0841-094	Drill Core	0.45	0.071	6	8	0.47	65	0.121	<20	0.64	0.072	0.31	0.4	0.02	1.5	0.1	<0.05	4	<0.5	<0.2
REP IS0841-094	QC	0.42	0.072	6	9	0.45	58	0.111	<20	0.61	0.068	0.29	0.3	0.02	1.4	0.1	<0.05	4	<0.5	<0.2
Core Reject Duplicates																				
IS0841-020	Drill Core	0.40	0.080	6	8	0.44	72	0.106	<20	0.62	0.081	0.41	0.6	<0.01	1.2	0.2	<0.05	4	0.9	<0.2
DUP IS0841-020	QC	0.39	0.080	6	9	0.44	70	0.101	<20	0.62	0.083	0.39	0.8	<0.01	1.1	0.2	<0.05	4	0.7	<0.2
IS0841-052	Drill Core	0.43	0.084	7	8	0.56	87	0.123	<20	0.73	0.092	0.50	0.2	0.03	1.5	0.2	<0.05	4	<0.5	<0.2
DUP IS0841-052	QC	0.42	0.085	7	10	0.55	81	0.127	<20	0.70	0.080	0.49	0.3	0.03	1.4	0.2	<0.05	5	<0.5	<0.2
IS0841-084	Drill Core	0.41	0.075	7	8	0.35	54	0.106	<20	0.44	0.058	0.25	5.8	0.02	1.9	0.1	<0.05	3	0.5	<0.2
DUP IS0841-084	QC	0.43	0.077	7	10	0.37	61	0.112	<20	0.47	0.072	0.26	5.0	0.01	1.8	0.1	<0.05	3	0.6	<0.2
Reference Materials																				
STD DS7	Standard	0.92	0.068	12	178	1.03	371	0.134	34	0.99	0.093	0.42	2.9	0.18	2.7	3.7	0.19	4	2.8	1.6
STD DS7	Standard	0.92	0.083	11	208	1.02	376	0.109	40	0.98	0.094	0.46	2.9	0.21	2.2	3.7	0.19	5	3.3	1.4
STD DS7	Standard	1.05	0.090	12	216	1.15	420	0.124	35	1.12	0.103	0.51	3.2	0.23	2.6	4.4	0.22	5	3.6	1.6
STD DS7	Standard	0.97	0.078	12	200	1.05	407	0.126	43	1.04	0.097	0.46	3.0	0.20	2.2	4.0	0.20	5	3.3	1.0
STD OREAS131A	Standard																			
STD OREAS45PA	Standard	0.23	0.031	15	724	0.11	164	0.151	<20	3.27	0.007	0.07	<0.1	0.03	46.1	<0.1	<0.05	17	0.8	<0.2
STD OREAS45PA	Standard	0.24	0.037	16	861	0.10	195	0.127	<20	3.49	0.004	0.07	<0.1	0.02	42.1	<0.1	<0.05	17	0.8	<0.2
STD OREAS45PA	Standard	0.25	0.037	17	964	0.10	203	0.133	<20	3.79	0.004	0.08	<0.1	0.03	41.9	<0.1	<0.05	21	0.6	<0.2
STD OREAS45PA	Standard	0.26	0.036	17	795	0.11	190	0.123	<20	3.43	0.005	0.07	<0.1	0.02	41.7	<0.1	<0.05	17	<0.5	0.2
STD R4T	Standard																			
STD R4T Expected																				
STD OREAS131A Expected																				
STD DS7 Expected		0.93	0.08	12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08
STD OREAS45PA Expected		0.2411	0.034	16.2	873	0.095	187	0.124		3.34	0.011	0.0665	0.011	0.03	43	0.07	0.03	16.8	0.54	

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Project: JASPER-ISINTOK
Report Date: August 18, 2010

QUALITY CONTROL REPORT VAN10003741.1

		7TD Cu % 0.001	WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
BLK	Blank	<0.001																			
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2
Prep Wash																					
G1	Prep Blank		<0.01	0.6	3.6	2.7	46	<0.1	3.2	4.2	569	1.95	<0.5	1.3	1.8	5.3	56	<0.1	<0.1	<0.1	36
G1	Prep Blank		<0.01	0.1	3.5	2.6	47	<0.1	3.4	4.4	573	1.94	<0.5	1.5	1.4	5.7	57	<0.1	<0.1	<0.1	35

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QUALITY CONTROL REPORT VAN10003741.1

		1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																			
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																				
G1	Prep Blank	0.46	0.079	13	9	0.57	203	0.123	<20	1.03	0.092	0.47	<0.1	<0.01	1.7	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	0.47	0.085	14	11	0.57	192	0.124	<20	0.99	0.083	0.47	<0.1	<0.01	1.7	0.3	<0.05	5	<0.5	<0.2

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Submitted By: Chris Gallagher
Receiving Lab: Canada-Vancouver
Received: July 29, 2010
Report Date: August 16, 2010
Page: 1 of 7

CERTIFICATE OF ANALYSIS VAN10003561.1

CLIENT JOB INFORMATION

Project: JASPER-ISINTOK
Shipment ID: JP10-001
P.O. Number
Number of Samples: 165

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
7TD	4	4-acid Digestion ICP-ES Finish	0.5	Completed	VAN
R200-250	155	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	4	Pulverize to 85% - 200 mesh			VAN
1DX1	165	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: TerraLogic Exploration Inc.
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Project: JASPER-ISINTOK
Report Date: August 16, 2010

CERTIFICATE OF ANALYSIS VAN10003561.1

	Method	7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS0852-01	Drill Core			2.44	0.3	19.6	1.1	22	<0.1	4.1	6.1	275	2.18	1.1	0.9	1.7	3.7	27	<0.1	0.1	<0.1
IS0852-02	Drill Core			3.26	1.2	184.6	0.7	76	0.2	39.4	22.7	1022	4.30	2.9	0.4	4.3	0.8	153	<0.1	0.3	<0.1
IS0852-03	Drill Core			3.77	18.0	47.8	1.8	32	0.1	7.6	9.4	376	2.51	1.5	1.3	1.4	3.6	43	<0.1	0.2	0.1
IS0852-04	Drill Core			4.23	0.7	18.7	1.1	35	<0.1	16.2	11.6	445	2.65	2.2	0.8	1.9	3.1	69	<0.1	0.4	0.2
IS0852-05	Drill Core			4.24	0.8	18.1	0.6	50	<0.1	40.3	20.6	592	3.61	3.4	0.5	1.2	1.9	193	<0.1	0.4	0.1
IS0852-06	Drill Core			4.19	2.4	4.6	1.0	27	<0.1	3.4	7.3	364	2.22	1.2	0.9	<0.5	3.8	29	<0.1	0.1	<0.1
IS0852-07	Drill Core			4.08	0.2	6.4	1.1	28	<0.1	3.0	6.4	355	2.14	1.1	1.0	<0.5	3.7	26	<0.1	0.2	<0.1
IS0852-08	Drill Core			3.93	4.7	6.2	0.8	29	<0.1	3.6	6.5	384	2.25	0.9	1.6	<0.5	3.7	30	<0.1	0.1	<0.1
IS0852-09	Drill Core			4.12	0.3	5.3	0.8	26	<0.1	3.0	6.0	345	2.13	0.8	1.0	<0.5	3.2	24	<0.1	0.1	<0.1
IS0852-10	Drill Core			4.23	0.7	10.1	0.7	26	<0.1	2.9	5.4	331	2.12	1.1	0.9	<0.5	3.7	28	<0.1	0.1	<0.1
IS0852-11	Drill Core			4.11	0.5	5.8	0.7	28	<0.1	3.3	6.3	377	2.27	0.6	1.1	<0.5	3.4	26	<0.1	<0.1	<0.1
IS0852-12	Drill Core			4.04	0.3	12.6	0.9	29	<0.1	3.5	6.6	403	2.34	0.6	1.2	<0.5	3.2	31	<0.1	0.1	<0.1
IS0852-13	Drill Core			3.75	0.2	11.0	0.9	27	<0.1	3.1	6.0	365	2.28	0.7	1.2	<0.5	3.0	25	<0.1	0.1	<0.1
IS0852-14	Drill Core			4.27	10.3	15.9	1.1	25	<0.1	3.0	5.5	337	2.05	1.0	1.2	1.1	3.1	25	<0.1	0.3	0.1
IS0852-15	Drill Core			4.25	6.4	133.3	2.6	39	0.5	3.3	5.8	395	2.22	2.5	1.2	5.8	3.2	27	0.2	1.2	1.1
IS0852-16	Drill Core			3.56	1.8	273.0	3.1	45	0.6	3.2	5.7	420	1.96	2.0	1.5	7.1	3.0	25	0.3	0.6	0.8
IS0852-17	Drill Core			3.50	12.9	15.5	2.5	40	<0.1	3.5	6.6	389	2.23	1.9	1.2	0.8	2.8	38	<0.1	0.5	<0.1
IS0852-18	Drill Core			3.90	4.6	42.6	3.0	45	<0.1	4.1	7.4	483	2.44	1.8	1.7	0.7	3.3	45	<0.1	0.9	<0.1
IS0852-19	Drill Core			4.54	9.7	20.5	1.4	33	<0.1	3.4	6.4	412	2.29	1.9	0.8	0.7	2.4	33	<0.1	0.8	<0.1
IS0852-20	Drill Core			4.44	10.1	136.1	1.6	47	0.2	3.6	8.0	408	2.25	2.1	2.1	<0.5	3.2	19	<0.1	0.9	<0.1
IS0852-21	Drill Core			4.68	4.0	27.2	1.4	74	<0.1	36.4	19.0	766	3.42	2.6	1.3	1.1	2.8	168	<0.1	0.6	<0.1
IS0852-22	Drill Core			3.85	2.9	160.2	5.3	51	0.2	4.1	8.0	450	2.31	2.0	1.2	1.8	2.8	64	<0.1	0.7	<0.1
IS0852-23	Drill Core			4.40	12.2	20.5	1.3	29	<0.1	3.2	6.1	369	2.20	1.9	1.2	<0.5	3.0	28	<0.1	0.8	<0.1
IS0852-24	Drill Core			4.12	0.9	26.7	3.0	39	<0.1	3.7	7.0	423	2.19	2.3	1.0	<0.5	3.1	36	<0.1	0.8	<0.1
IS0852-25	Drill Core			4.76	0.8	78.2	2.5	36	0.1	3.7	6.7	401	2.34	2.3	1.1	2.2	2.2	37	<0.1	0.8	0.1
IS0852-26	Drill Core			4.05	22.1	273.6	1.8	30	0.2	3.3	6.3	364	2.16	1.6	1.0	1.3	2.2	34	<0.1	0.4	0.1
IS0852-27	Drill Core			3.85	1.7	32.1	1.3	26	<0.1	3.5	5.7	334	2.12	1.7	0.9	0.6	2.1	61	<0.1	0.5	<0.1
IS0852-28	Drill Core			4.53	11.0	43.7	1.6	35	<0.1	3.6	7.0	451	2.37	2.1	1.3	0.6	3.1	32	<0.1	0.6	<0.1
IS0852-29	Drill Core			4.55	31.1	161.4	1.1	31	0.2	3.3	6.5	383	2.29	1.3	1.0	63.5	2.0	29	<0.1	0.4	<0.1
IS0852-30	Drill Core			4.60	7.5	56.6	1.5	29	0.1	3.2	6.1	380	2.15	1.7	1.1	2.7	2.0	30	<0.1	0.5	0.1

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Project: JASPER-ISINTOK
Report Date: August 16, 2010

CERTIFICATE OF ANALYSIS VAN10003561.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0852-01	Drill Core	61	0.55	0.078	5	13	0.48	81	0.082	<20	0.71	0.077	0.20	<0.1	<0.01	1.0	<0.1	<0.05	4	<0.5	<0.2
IS0852-02	Drill Core	135	3.29	0.099	9	112	2.31	69	0.151	<20	3.07	0.253	0.16	<0.1	<0.01	4.4	<0.1	<0.05	9	<0.5	<0.2
IS0852-03	Drill Core	69	0.96	0.078	6	23	0.72	69	0.096	<20	1.04	0.091	0.18	<0.1	<0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
IS0852-04	Drill Core	73	1.56	0.075	6	40	0.95	79	0.118	<20	1.36	0.142	0.22	<0.1	<0.01	1.8	<0.1	<0.05	5	<0.5	<0.2
IS0852-05	Drill Core	106	3.08	0.090	7	106	2.02	109	0.160	<20	3.03	0.308	0.52	0.1	<0.01	2.1	0.1	<0.05	8	<0.5	<0.2
IS0852-06	Drill Core	61	0.74	0.073	6	9	0.51	77	0.097	<20	0.72	0.086	0.24	<0.1	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
IS0852-07	Drill Core	60	0.68	0.074	6	8	0.47	68	0.095	<20	0.68	0.071	0.24	0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
IS0852-08	Drill Core	64	0.57	0.075	7	9	0.50	95	0.112	<20	0.74	0.089	0.35	<0.1	<0.01	1.3	0.1	<0.05	4	<0.5	<0.2
IS0852-09	Drill Core	58	0.57	0.072	5	8	0.46	85	0.086	<20	0.65	0.065	0.29	<0.1	<0.01	1.1	0.1	<0.05	4	<0.5	<0.2
IS0852-10	Drill Core	60	0.59	0.078	6	8	0.42	83	0.091	<20	0.62	0.088	0.29	2.2	<0.01	1.1	0.1	<0.05	4	<0.5	<0.2
IS0852-11	Drill Core	63	0.53	0.078	6	11	0.48	101	0.105	<20	0.69	0.084	0.35	0.1	<0.01	1.3	0.2	<0.05	4	<0.5	<0.2
IS0852-12	Drill Core	67	0.62	0.077	6	9	0.51	127	0.116	<20	0.72	0.089	0.36	<0.1	<0.01	1.2	0.2	<0.05	4	<0.5	<0.2
IS0852-13	Drill Core	63	0.55	0.075	6	9	0.45	103	0.108	<20	0.70	0.088	0.32	<0.1	<0.01	1.2	0.2	<0.05	4	<0.5	<0.2
IS0852-14	Drill Core	60	0.61	0.074	6	8	0.43	99	0.108	<20	0.64	0.084	0.30	0.1	<0.01	1.1	0.1	<0.05	4	<0.5	<0.2
IS0852-15	Drill Core	63	0.69	0.081	8	9	0.47	58	0.100	<20	0.65	0.070	0.25	0.3	0.01	1.6	0.1	<0.05	4	<0.5	<0.2
IS0852-16	Drill Core	57	0.89	0.080	9	8	0.57	68	0.103	<20	0.84	0.059	0.23	0.7	<0.01	2.2	<0.1	<0.05	5	<0.5	0.2
IS0852-17	Drill Core	57	0.77	0.079	8	10	0.55	45	0.093	<20	0.84	0.061	0.17	0.5	<0.01	1.8	<0.1	<0.05	5	<0.5	<0.2
IS0852-18	Drill Core	59	0.75	0.077	10	8	0.67	59	0.108	<20	1.06	0.065	0.24	0.4	<0.01	2.2	0.1	<0.05	6	<0.5	<0.2
IS0852-19	Drill Core	62	0.63	0.077	8	11	0.53	90	0.108	<20	0.81	0.079	0.34	0.2	<0.01	1.6	0.1	<0.05	4	<0.5	<0.2
IS0852-20	Drill Core	66	0.45	0.078	11	8	0.62	100	0.135	<20	0.88	0.081	0.49	0.4	<0.01	2.4	0.2	<0.05	5	<0.5	<0.2
IS0852-21	Drill Core	98	2.67	0.081	8	112	1.91	99	0.174	<20	2.68	0.282	0.46	0.3	<0.01	2.8	0.2	<0.05	8	<0.5	<0.2
IS0852-22	Drill Core	54	0.95	0.082	11	9	0.74	45	0.113	<20	1.09	0.053	0.14	0.5	<0.01	2.7	<0.1	<0.05	6	<0.5	<0.2
IS0852-23	Drill Core	63	0.57	0.076	7	9	0.51	91	0.104	<20	0.72	0.077	0.34	0.1	<0.01	1.3	0.1	<0.05	4	<0.5	<0.2
IS0852-24	Drill Core	56	0.81	0.073	6	7	0.62	54	0.091	<20	0.84	0.063	0.20	0.1	<0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
IS0852-25	Drill Core	62	0.76	0.078	6	9	0.51	60	0.078	<20	0.74	0.062	0.19	<0.1	<0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
IS0852-26	Drill Core	57	0.82	0.072	6	8	0.51	66	0.088	<20	0.77	0.062	0.15	<0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
IS0852-27	Drill Core	59	0.86	0.072	6	8	0.44	119	0.080	<20	0.68	0.069	0.21	<0.1	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
IS0852-28	Drill Core	66	0.72	0.078	7	9	0.66	82	0.113	<20	0.88	0.072	0.31	0.1	<0.01	2.1	0.1	<0.05	5	<0.5	<0.2
IS0852-29	Drill Core	63	0.66	0.077	6	9	0.54	95	0.100	<20	0.71	0.081	0.32	<0.1	<0.01	1.7	0.1	<0.05	4	<0.5	<0.2
IS0852-30	Drill Core	61	0.75	0.077	7	8	0.52	69	0.097	<20	0.69	0.070	0.26	0.1	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2

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CERTIFICATE OF ANALYSIS VAN10003561.1

	Method	7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS0852-31	Drill Core			4.01	2.4	37.8	0.9	23	<0.1	2.8	5.3	312	2.06	1.2	1.0	1.3	2.2	26	<0.1	0.4	<0.1
IS0852-32	Drill Core			3.80	5.1	147.3	0.8	33	0.1	8.2	7.9	452	2.40	1.3	1.5	1.4	3.2	41	<0.1	0.7	0.1
IS0852-33	Drill Core			4.36	17.8	171.8	0.8	25	0.1	2.9	5.9	346	2.11	1.2	1.3	0.7	3.7	27	<0.1	0.5	0.1
IS0852-34	Drill Core			4.04	32.3	276.0	1.0	28	0.2	3.0	5.4	341	2.17	0.9	1.5	24.3	3.2	30	<0.1	0.4	0.1
IS0852-35	Drill Core			4.22	21.2	218.2	1.3	30	0.2	2.7	5.2	361	2.05	1.5	1.8	18.6	3.2	36	<0.1	0.7	0.1
IS0852-35B	Rock Chip			0.04	0.2	3.8	4.0	46	<0.1	3.5	4.2	578	2.16	<0.5	2.7	0.9	4.9	101	<0.1	<0.1	0.1
IS0852-36	Drill Core			4.24	140.3	361.5	5.9	53	0.6	1.8	4.0	274	1.48	1.5	4.3	3.2	10.4	32	0.7	1.1	0.3
IS0852-37	Drill Core			4.17	717.1	2621	5.2	97	4.2	3.6	9.4	563	2.43	2.3	4.0	55.5	3.4	41	2.0	2.1	3.0
IS0852-38	Drill Core			4.50	142.5	1744	2.5	53	1.8	3.3	6.9	374	2.30	2.9	2.0	57.5	3.9	36	0.8	3.4	1.3
IS0852-39	Drill Core			4.34	219.4	2526	2.2	55	2.7	4.1	7.9	354	2.34	2.8	2.7	96.1	3.2	33	1.2	2.2	1.4
IS0852-40	Drill Core			4.68	156.8	474.5	2.4	41	0.7	3.3	5.6	379	2.20	2.6	1.8	17.4	3.1	34	0.3	1.8	0.3
IS0852-40S	Rock Pulp			0.03	770.6	4044	18.1	36	8.7	3.5	1.2	223	0.80	7.6	0.9	12.5	0.8	233	1.0	13.3	1.5
IS0852-41	Drill Core			4.25	88.1	534.5	2.3	44	0.8	3.3	5.7	376	2.17	2.4	1.2	13.0	2.9	30	0.3	1.5	0.5
IS0852-42	Drill Core			4.20	65.2	658.3	2.2	48	1.2	3.0	7.1	477	2.26	2.6	1.3	37.9	3.3	28	0.4	1.3	0.8
IS0852-43	Drill Core			4.22	15.7	262.8	2.2	43	0.4	3.2	7.0	466	2.37	3.1	1.9	11.3	3.6	28	0.2	2.1	0.5
IS0852-44	Drill Core			4.51	8.6	499.6	2.3	42	0.9	3.3	6.6	392	2.44	2.7	1.0	45.2	3.1	28	0.2	1.5	0.8
IS0852-45	Drill Core			4.34	8.4	245.7	2.1	36	0.3	3.4	5.8	391	2.28	3.0	1.3	6.0	3.2	31	0.2	1.7	0.2
IS0852-46	Drill Core			4.30	5.2	154.5	2.0	34	0.2	3.4	6.0	413	2.24	3.1	1.3	4.4	3.3	33	0.1	1.4	<0.1
IS0852-47	Drill Core			4.38	30.3	235.9	2.8	30	0.2	2.4	5.0	355	1.96	3.5	1.4	3.0	3.2	43	0.1	1.7	0.1
IS0852-48	Drill Core			4.25	27.1	96.1	1.7	30	0.1	5.3	6.1	359	2.12	2.7	1.4	0.9	3.0	45	<0.1	1.2	0.1
IS0852-49	Drill Core			4.41	31.6	216.0	1.4	32	0.2	7.1	7.5	398	2.25	2.8	1.3	3.0	2.8	50	<0.1	1.0	0.1
IS0852-50	Drill Core			3.17	310.6	433.3	1.6	30	0.5	3.0	5.9	354	2.26	2.5	1.7	5.0	2.9	38	0.1	1.1	0.2
IS0852-51	Drill Core			4.26	43.4	12.2	3.0	31	<0.1	3.2	5.8	346	2.10	3.5	1.7	<0.5	3.3	46	<0.1	1.8	<0.1
IS0852-52	Drill Core			4.15	31.0	34.8	2.5	30	<0.1	3.2	5.0	334	2.05	4.0	2.0	0.6	4.0	34	<0.1	2.5	<0.1
IS0852-53	Drill Core			4.31	130.1	102.2	2.8	33	0.1	3.0	5.6	350	2.03	3.8	1.7	1.9	3.7	29	0.1	2.8	<0.1
IS0852-54	Drill Core			4.34	85.7	13.1	1.6	29	<0.1	3.2	5.4	365	2.07	2.8	1.8	<0.5	3.9	35	<0.1	1.8	<0.1
IS0852-55	Drill Core			4.57	14.7	12.4	1.5	26	<0.1	2.5	5.0	322	2.05	2.7	1.5	<0.5	3.6	37	<0.1	1.4	<0.1
IS0852-56	Drill Core			4.35	3.4	23.2	1.9	27	<0.1	3.1	5.5	331	2.11	2.9	1.7	<0.5	4.1	38	<0.1	1.1	<0.1
IS0852-57	Drill Core			4.25	10.4	42.8	2.5	26	<0.1	2.4	4.8	326	1.95	3.1	1.4	1.0	3.3	41	<0.1	1.5	<0.1
IS0852-58	Drill Core			4.21	106.2	80.8	1.8	24	0.1	2.5	4.5	305	1.87	3.2	1.5	1.6	3.7	34	<0.1	1.4	<0.1

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0852-31	Drill Core	61	0.51	0.078	6	10	0.38	84	0.094	<20	0.56	0.080	0.27	<0.1	<0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
IS0852-32	Drill Core	69	0.75	0.076	7	22	0.66	123	0.122	<20	0.94	0.120	0.46	<0.1	<0.01	1.7	0.2	<0.05	4	<0.5	<0.2
IS0852-33	Drill Core	59	0.46	0.071	7	9	0.42	97	0.095	<20	0.60	0.087	0.33	<0.1	<0.01	1.2	0.2	<0.05	4	<0.5	<0.2
IS0852-34	Drill Core	59	0.43	0.077	6	10	0.43	96	0.110	<20	0.62	0.079	0.36	<0.1	<0.01	1.2	0.1	<0.05	4	<0.5	<0.2
IS0852-35	Drill Core	54	0.56	0.069	6	10	0.47	82	0.101	<20	0.63	0.075	0.34	<0.1	<0.01	1.7	0.1	<0.05	4	<0.5	<0.2
IS0852-35B	Rock Chip	39	1.07	0.073	9	9	0.76	271	0.167	<20	1.39	0.208	0.65	<0.1	<0.01	2.6	0.3	<0.05	6	<0.5	<0.2
IS0852-36	Drill Core	38	0.42	0.046	10	9	0.36	62	0.067	<20	0.56	0.060	0.26	0.1	0.04	1.2	<0.1	0.05	3	0.6	<0.2
IS0852-37	Drill Core	59	0.59	0.075	9	11	0.65	103	0.110	<20	0.95	0.065	0.41	1.6	0.05	3.2	0.2	0.34	5	4.1	0.5
IS0852-38	Drill Core	61	0.54	0.074	8	10	0.55	90	0.123	<20	0.77	0.066	0.42	0.3	0.05	2.2	0.2	0.19	4	2.3	0.3
IS0852-39	Drill Core	58	0.66	0.073	8	11	0.49	78	0.109	<20	0.68	0.064	0.36	0.3	0.05	2.1	0.1	0.30	4	3.6	0.3
IS0852-40	Drill Core	64	0.57	0.078	8	10	0.52	85	0.122	<20	0.76	0.078	0.41	0.9	0.01	2.8	0.2	0.06	4	0.9	<0.2
IS0852-40S	Rock Pulp	6	0.72	0.031	5	85	0.09	165	0.005	<20	0.30	0.036	0.16	0.2	0.07	0.4	<0.1	0.36	1	<0.5	<0.2
IS0852-41	Drill Core	59	0.48	0.079	7	9	0.47	80	0.116	<20	0.70	0.074	0.41	28.8	0.01	2.0	0.2	0.07	4	0.6	<0.2
IS0852-42	Drill Core	60	0.71	0.076	10	10	0.53	86	0.123	<20	0.79	0.080	0.47	2.8	0.02	3.1	0.2	0.08	4	1.0	<0.2
IS0852-43	Drill Core	60	0.87	0.078	10	11	0.52	71	0.104	<20	0.80	0.066	0.47	1.8	0.02	3.7	0.2	<0.05	4	0.5	<0.2
IS0852-44	Drill Core	62	0.55	0.079	10	9	0.53	70	0.122	<20	0.77	0.079	0.42	3.1	0.01	3.0	0.2	<0.05	4	1.4	0.3
IS0852-45	Drill Core	60	0.59	0.075	9	11	0.53	81	0.121	<20	0.75	0.081	0.39	0.6	0.02	2.4	0.2	<0.05	4	<0.5	<0.2
IS0852-46	Drill Core	59	0.78	0.076	10	10	0.54	89	0.112	<20	0.78	0.071	0.42	0.4	0.01	3.0	0.2	<0.05	4	<0.5	<0.2
IS0852-47	Drill Core	51	0.95	0.074	7	9	0.40	57	0.069	<20	0.62	0.064	0.18	0.5	0.01	2.4	<0.1	<0.05	4	<0.5	<0.2
IS0852-48	Drill Core	59	0.89	0.076	7	16	0.53	94	0.091	<20	0.73	0.073	0.26	0.3	0.01	2.1	<0.1	<0.05	4	<0.5	<0.2
IS0852-49	Drill Core	60	1.07	0.069	6	21	0.72	61	0.095	<20	0.97	0.080	0.29	0.6	0.01	2.6	<0.1	<0.05	5	<0.5	<0.2
IS0852-50	Drill Core	58	0.91	0.077	8	9	0.48	68	0.080	<20	0.68	0.061	0.24	0.6	0.01	2.3	<0.1	0.06	4	0.9	<0.2
IS0852-51	Drill Core	51	0.92	0.074	6	11	0.49	90	0.078	<20	0.76	0.055	0.14	0.2	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
IS0852-52	Drill Core	55	0.66	0.069	7	10	0.43	58	0.095	<20	0.64	0.060	0.22	0.5	0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
IS0852-53	Drill Core	55	0.61	0.077	8	11	0.49	97	0.106	<20	0.68	0.069	0.29	1.6	0.01	2.2	0.1	<0.05	4	<0.5	<0.2
IS0852-54	Drill Core	55	0.67	0.073	6	9	0.46	81	0.101	<20	0.64	0.072	0.30	0.2	0.02	1.7	<0.1	<0.05	4	<0.5	<0.2
IS0852-55	Drill Core	55	0.65	0.073	6	11	0.40	103	0.096	<20	0.60	0.072	0.23	0.1	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
IS0852-56	Drill Core	58	0.72	0.076	6	10	0.42	67	0.107	<20	0.67	0.066	0.19	0.1	<0.01	1.0	<0.1	<0.05	4	<0.5	<0.2
IS0852-57	Drill Core	51	0.82	0.075	6	2	0.37	57	0.086	<20	0.58	0.061	0.16	0.2	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
IS0852-58	Drill Core	51	0.62	0.067	5	9	0.38	53	0.094	<20	0.54	0.061	0.21	0.2	0.01	1.3	<0.1	<0.05	3	<0.5	<0.2

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Project: JASPER-ISINTOK
Report Date: August 16, 2010

CERTIFICATE OF ANALYSIS VAN10003561.1

Method		7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
Unit		%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
MDL		0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS0852-59	Drill Core			4.25	13.9	246.0	1.8	25	0.6	2.8	4.8	302	1.92	3.5	2.3	6.9	5.2	33	<0.1	1.0	0.2
IS0852-60	Drill Core			4.62	303.8	811.9	1.5	29	1.2	2.8	5.7	334	2.14	3.2	2.2	333.5	4.4	36	0.3	0.8	0.8
IS0852-60S	Rock Pulp	0.158	1.181	0.02	1392	>10000	63.1	267	27.3	15.6	22.0	405	9.07	58.1	1.1	1508	1.0	112	4.4	49.5	1.5
IS0852-61	Drill Core			3.94	142.2	96.1	1.9	28	0.1	2.5	4.8	309	1.90	3.6	3.5	2.2	6.4	36	0.1	1.1	<0.1
IS0852-62	Drill Core			4.41	27.6	56.5	1.9	27	<0.1	1.9	4.0	282	1.59	2.9	2.3	1.2	5.3	28	<0.1	0.6	<0.1
IS0852-63	Drill Core			4.58	7.3	81.7	2.2	45	0.1	2.8	5.6	414	2.07	3.0	2.3	1.8	5.7	44	<0.1	0.7	0.1
IS0852-64	Drill Core			4.36	1.6	59.0	2.5	35	0.1	2.8	5.3	377	2.02	2.7	2.5	1.3	5.8	41	<0.1	0.6	<0.1
IS0852-65	Drill Core			4.34	5.1	24.4	1.6	25	<0.1	2.6	4.7	307	1.93	2.0	1.5	2.0	4.2	38	<0.1	0.4	<0.1
IS0852-66	Drill Core			4.17	0.9	48.1	2.2	33	0.1	4.3	5.8	379	2.21	2.2	1.6	1.6	3.9	68	<0.1	0.8	<0.1
IS0852-67	Drill Core			4.37	24.8	102.9	3.6	60	0.2	2.8	5.5	521	2.14	2.6	1.9	1.7	3.7	33	<0.1	1.0	0.2
IS0852-68	Drill Core			4.57	42.9	445.7	1.1	28	0.4	2.9	6.1	351	2.14	1.1	1.8	6.3	3.5	34	<0.1	0.3	0.2
IS0852-69	Drill Core			4.51	3.8	72.1	0.9	28	0.1	2.6	4.8	334	2.05	1.0	1.4	3.7	3.2	32	<0.1	0.3	<0.1
IS0852-70	Drill Core			4.57	7.9	115.4	0.9	31	0.2	2.8	5.3	356	2.18	1.2	1.5	5.9	3.5	29	<0.1	0.2	<0.1
IS0852-70B	Rock Chip			0.05	<0.1	2.2	2.8	43	<0.1	3.5	4.2	569	2.09	<0.5	2.2	<0.5	3.5	87	<0.1	<0.1	<0.1
IS0852-71	Drill Core			4.18	35.3	60.4	1.5	28	<0.1	2.7	5.2	332	2.09	1.1	1.4	3.5	3.1	33	<0.1	0.2	<0.1
IS0852-72	Drill Core			4.28	4.2	261.8	1.4	28	0.7	2.4	5.1	316	1.97	1.2	1.6	715.0	3.3	28	<0.1	0.3	<0.1
IS0852-73	Drill Core			4.12	37.6	571.1	2.2	35	0.6	2.9	5.4	320	1.95	1.6	2.0	14.0	5.8	29	0.2	0.4	0.2
IS0852-74	Drill Core			3.91	161.5	795.6	1.2	34	0.7	2.6	5.7	322	2.07	1.3	1.7	12.4	3.5	32	0.1	0.3	0.2
IS0852-75	Drill Core			4.37	216.6	2724	0.9	46	2.4	2.8	6.0	285	2.06	1.1	2.1	64.7	3.9	25	0.8	0.2	1.5
IS0852-76	Drill Core			4.18	616.2	1311	3.0	36	1.4	2.4	5.2	286	2.10	4.0	1.5	27.0	3.7	21	<0.1	1.1	0.7
IS0852-77	Drill Core			4.07	77.5	1110	1.7	45	1.1	3.0	6.8	438	2.42	2.8	1.4	15.6	3.3	19	0.3	1.4	0.3
IS0852-78	Drill Core			4.06	7.5	675.0	1.5	36	0.8	3.1	5.8	351	2.19	2.7	1.8	27.4	3.8	35	0.1	1.1	0.2
IS0852-79	Drill Core			4.37	15.6	1716	2.2	63	2.6	3.4	7.2	458	2.39	3.1	1.6	27.9	3.6	51	0.2	1.2	0.6
IS0852-80	Drill Core			4.30	38.9	1737	2.8	71	3.0	3.3	6.9	537	2.41	2.9	1.6	30.0	3.7	42	0.4	1.4	0.8
IS0852-80S	Rock Pulp			0.02	964.0	3678	21.0	44	9.7	3.6	4.2	422	1.29	13.1	1.0	184.6	0.9	385	<0.1	10.2	1.1
IS0852-81	Drill Core			4.13	271.1	5360	5.7	119	7.4	3.8	9.9	573	2.47	2.7	1.8	160.2	4.0	25	2.0	1.8	1.6
IS0852-82	Drill Core			4.14	2.5	2424	2.7	46	4.6	3.3	7.7	400	2.33	2.2	0.9	95.8	3.0	32	0.4	1.2	0.3
IS0852-83	Drill Core			3.73	19.4	1431	6.0	55	2.2	3.5	8.5	471	2.14	2.0	2.0	43.5	3.9	34	0.1	0.4	1.1
IS0852-84	Drill Core			3.65	115.1	1782	3.2	48	1.4	3.5	8.6	412	2.43	1.6	2.2	14.2	3.4	33	0.2	0.3	0.3
IS0852-85	Drill Core			4.63	64.1	752.6	2.2	33	0.5	3.0	5.8	326	2.08	1.1	1.2	12.0	2.9	28	0.1	0.2	0.2

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Project: JASPER-ISINTOK
Report Date: August 16, 2010

CERTIFICATE OF ANALYSIS VAN10003561.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0852-59	Drill Core	51	0.52	0.067	7	10	0.39	52	0.092	<20	0.55	0.064	0.26	0.2	0.03	1.3	<0.1	<0.05	3	0.7	<0.2
IS0852-60	Drill Core	56	0.59	0.073	7	9	0.43	64	0.098	<20	0.61	0.069	0.32	0.2	0.04	1.6	0.1	0.07	4	2.1	0.3
IS0852-60S	Rock Pulp	251	1.56	0.134	7	13	0.92	304	0.140	<20	1.25	0.102	0.19	4.6	3.42	4.1	<0.1	1.05	9	3.2	5.1
IS0852-61	Drill Core	49	0.61	0.063	8	11	0.41	58	0.090	<20	0.59	0.067	0.32	0.3	0.03	1.6	0.1	<0.05	3	<0.5	<0.2
IS0852-62	Drill Core	41	0.45	0.050	6	9	0.34	49	0.078	<20	0.50	0.060	0.26	<0.1	0.03	1.1	<0.1	<0.05	3	<0.5	<0.2
IS0852-63	Drill Core	54	0.57	0.066	7	10	0.48	71	0.104	<20	0.70	0.076	0.38	3.1	0.01	1.9	0.1	<0.05	4	<0.5	<0.2
IS0852-64	Drill Core	51	0.69	0.076	8	10	0.47	52	0.089	<20	0.62	0.063	0.24	0.1	0.02	1.7	<0.1	<0.05	4	<0.5	<0.2
IS0852-65	Drill Core	50	0.52	0.071	5	10	0.36	58	0.087	<20	0.54	0.073	0.23	1.4	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
IS0852-66	Drill Core	62	0.65	0.079	6	16	0.51	77	0.080	<20	0.75	0.091	0.29	0.9	0.02	1.0	0.1	<0.05	4	<0.5	<0.2
IS0852-67	Drill Core	64	0.58	0.082	8	9	0.50	77	0.091	<20	0.81	0.096	0.38	0.6	<0.01	1.5	0.3	<0.05	5	0.6	<0.2
IS0852-68	Drill Core	58	0.64	0.080	6	8	0.47	67	0.086	<20	0.69	0.075	0.26	<0.1	0.02	1.1	0.1	<0.05	4	1.5	<0.2
IS0852-69	Drill Core	57	0.57	0.079	6	9	0.43	72	0.082	<20	0.64	0.093	0.29	0.1	<0.01	1.1	0.1	<0.05	4	<0.5	<0.2
IS0852-70	Drill Core	64	0.54	0.088	7	9	0.45	80	0.097	<20	0.65	0.095	0.32	0.2	<0.01	1.1	0.2	<0.05	4	0.6	<0.2
IS0852-70B	Rock Chip	39	0.92	0.090	9	6	0.72	241	0.117	<20	1.17	0.135	0.54	<0.1	<0.01	1.7	0.3	<0.05	5	<0.5	<0.2
IS0852-71	Drill Core	61	0.47	0.073	6	10	0.40	78	0.098	<20	0.60	0.099	0.31	0.2	<0.01	1.0	0.1	<0.05	4	0.7	<0.2
IS0852-72	Drill Core	58	0.44	0.080	6	7	0.40	83	0.092	<20	0.60	0.103	0.33	1.1	0.06	0.9	0.2	<0.05	4	<0.5	0.2
IS0852-73	Drill Core	55	0.53	0.071	9	8	0.42	68	0.088	<20	0.63	0.082	0.32	0.2	<0.01	1.3	0.2	0.07	4	1.3	<0.2
IS0852-74	Drill Core	59	0.45	0.083	6	7	0.44	91	0.097	<20	0.63	0.093	0.42	0.2	0.01	1.2	0.2	0.10	4	2.5	<0.2
IS0852-75	Drill Core	51	0.41	0.069	6	8	0.43	73	0.082	<20	0.59	0.069	0.35	0.2	0.04	1.1	0.2	0.30	4	7.7	0.7
IS0852-76	Drill Core	59	0.50	0.076	7	6	0.28	51	0.080	<20	0.46	0.093	0.16	0.4	0.02	0.8	<0.1	0.16	3	3.3	0.3
IS0852-77	Drill Core	67	0.49	0.075	7	8	0.61	78	0.107	<20	0.79	0.101	0.45	0.3	0.03	2.0	0.2	0.11	5	2.5	<0.2
IS0852-78	Drill Core	64	0.55	0.074	7	8	0.48	104	0.097	<20	0.71	0.082	0.37	0.2	0.07	1.3	0.2	0.07	5	1.5	0.2
IS0852-79	Drill Core	66	0.63	0.077	8	11	0.65	98	0.115	<20	0.85	0.086	0.45	0.3	0.08	2.0	0.2	0.15	5	3.0	0.3
IS0852-80	Drill Core	65	0.62	0.081	9	10	0.62	102	0.111	<20	0.89	0.090	0.53	0.4	0.13	2.0	0.3	0.16	5	3.4	<0.2
IS0852-80S	Rock Pulp	10	1.48	0.046	7	10	0.12	325	0.002	<20	0.37	0.035	0.21	0.3	0.55	0.5	<0.1	0.60	1	0.6	1.1
IS0852-81	Drill Core	60	0.43	0.070	8	11	0.62	93	0.111	<20	0.85	0.076	0.59	2.6	0.34	2.3	0.3	0.52	5	7.9	0.9
IS0852-82	Drill Core	64	0.62	0.073	6	7	0.60	84	0.096	<20	0.77	0.067	0.34	0.9	0.22	1.4	0.1	0.12	5	4.6	0.5
IS0852-83	Drill Core	52	1.19	0.069	7	9	0.66	40	0.080	<20	0.84	0.053	0.15	0.6	0.05	1.9	<0.1	0.13	5	3.2	0.4
IS0852-84	Drill Core	59	0.64	0.074	7	7	0.71	45	0.098	<20	0.89	0.057	0.15	0.3	0.03	1.9	<0.1	0.19	5	3.9	0.2
IS0852-85	Drill Core	57	0.44	0.062	5	8	0.44	68	0.087	<20	0.63	0.077	0.25	0.2	0.02	0.9	<0.1	0.08	4	2.7	<0.2

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	Analyte	Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS0852-86	Drill Core			4.16	223.4	955.0	4.7	42	0.8	2.8	6.8	380	2.24	1.7	2.6	16.4	5.6	50	0.2	0.4	0.2
IS0852-87	Drill Core			4.06	292.2	733.1	5.3	59	0.8	2.5	5.8	474	1.94	1.5	3.9	27.8	3.8	49	<0.1	0.2	0.3
IS0852-88	Drill Core			3.82	115.1	1531	4.4	60	2.0	3.1	7.3	504	2.34	1.0	2.6	33.9	3.3	119	0.3	0.2	1.7
IS0852-89	Drill Core			4.07	79.5	507.6	1.1	40	1.0	3.2	6.4	410	2.26	1.1	2.6	27.8	4.0	44	<0.1	0.2	1.4
IS0852-90	Drill Core			4.05	246.7	792.7	1.0	39	0.8	3.1	6.6	399	2.37	1.2	1.9	8.1	3.3	46	0.3	0.3	1.4
IS0852-91	Drill Core			3.87	244.4	731.9	1.0	34	0.9	2.8	6.1	348	2.14	1.3	1.8	71.3	3.5	90	<0.1	0.3	0.5
IS0852-92	Drill Core			3.97	10.4	372.0	1.0	33	0.4	3.2	6.1	390	2.40	1.2	2.3	10.0	3.4	58	<0.1	0.2	1.4
IS0852-93	Drill Core			5.70	43.8	64.3	0.6	56	0.1	21.6	15.4	739	3.56	3.0	1.3	1.7	1.8	104	<0.1	0.7	<0.1
IS0852-94	Drill Core			4.44	86.0	144.2	0.8	39	0.1	3.8	7.5	481	2.54	1.8	1.3	4.9	2.7	19	<0.1	0.4	<0.1
IS0852-95	Drill Core			4.45	6.0	401.9	1.1	28	0.4	2.8	5.2	344	2.10	1.6	1.3	3.5	2.7	26	<0.1	0.2	0.1
IS0852-96	Drill Core			3.86	15.6	544.9	2.0	34	0.3	3.1	6.1	349	1.97	12.9	1.7	1.7	2.8	29	<0.1	0.6	<0.1
IS0852-97	Drill Core			3.81	42.9	69.0	2.7	30	0.1	3.2	5.5	387	1.82	4.3	1.3	<0.5	2.7	91	<0.1	0.5	<0.1
IS0852-98	Drill Core			4.20	10.7	518.1	0.8	33	0.7	3.1	5.6	364	2.24	1.3	1.2	3.2	3.2	24	0.1	0.3	0.1
IS0852-99	Drill Core			4.25	2.1	228.3	6.4	31	0.3	3.2	5.1	413	2.06	1.2	1.1	2.1	2.6	26	<0.1	0.2	<0.1
IS0852-100	Drill Core	0.318	0.019	3.94	>2000	187.4	2.3	41	0.2	3.6	6.1	467	2.29	0.8	5.6	<0.5	3.9	34	1.9	0.3	0.2
IS0852-100S	Rock Pulp	0.160	1.215	0.02	1411	>10000	63.9	249	27.5	13.8	21.5	471	8.80	55.6	1.1	1503	1.0	132	3.9	32.8	1.7
IS0852-101	Drill Core			4.24	17.8	131.6	1.2	27	<0.1	3.4	5.0	396	2.09	1.7	1.6	1.8	3.7	27	<0.1	0.4	<0.1
IS0852-102	Drill Core			3.79	21.0	70.3	1.4	29	<0.1	3.2	5.5	398	2.21	1.4	1.2	<0.5	4.2	45	<0.1	0.4	<0.1
IS0852-103	Drill Core			4.26	77.9	85.1	1.2	27	<0.1	2.5	5.0	396	2.08	2.0	2.0	<0.5	3.8	50	<0.1	0.4	<0.1
IS0852-104	Drill Core			4.36	0.8	268.4	1.2	29	0.2	2.6	5.5	421	2.14	1.6	1.4	<0.5	2.8	44	<0.1	0.3	<0.1
IS0852-105	Drill Core			3.83	11.6	154.1	1.3	27	<0.1	2.5	5.2	411	2.10	1.5	1.9	4.5	2.8	56	<0.1	0.2	<0.1
IS0852-105B	Rock Chip			0.04	0.3	3.5	4.6	45	<0.1	4.3	4.1	610	2.17	0.9	2.5	<0.5	4.2	141	<0.1	<0.1	0.1
IS0852-106	Drill Core			4.02	30.3	681.4	1.2	34	0.3	3.1	6.4	487	2.25	2.4	2.0	<0.5	3.2	40	<0.1	0.4	0.2
IS0852-107	Drill Core			4.00	20.4	119.5	1.1	31	<0.1	2.8	6.2	426	2.25	1.8	2.6	<0.5	3.3	46	<0.1	0.2	<0.1
IS0852-108	Drill Core			4.00	47.5	77.1	1.0	26	<0.1	2.9	5.6	371	2.28	2.4	1.5	<0.5	3.8	42	<0.1	0.3	<0.1
IS0852-109	Drill Core			4.23	33.2	42.9	9.4	31	<0.1	3.4	6.1	463	2.38	2.2	2.2	<0.5	3.8	51	<0.1	0.3	<0.1
IS0852-110	Drill Core			4.21	67.8	280.8	1.1	30	0.2	2.6	5.5	417	2.26	1.0	1.3	1.8	3.3	32	<0.1	0.2	<0.1
IS0852-111	Drill Core			4.38	2.2	1397	1.3	36	1.4	3.6	6.6	410	2.23	1.1	1.7	74.6	2.9	35	0.2	0.3	0.5
IS0852-112	Drill Core			4.03	6.4	349.2	1.1	31	0.4	3.0	5.6	416	2.28	1.4	2.3	4.2	5.3	31	<0.1	0.4	0.2
IS0852-113	Drill Core			4.12	18.0	1057	1.2	35	1.0	3.8	6.3	437	2.17	1.9	1.9	7.3	2.4	39	0.2	0.4	0.4

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Project: JASPER-ISINTOK
Report Date: August 16, 2010

CERTIFICATE OF ANALYSIS VAN10003561.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0852-86	Drill Core	60	0.71	0.074	9	<1	0.53	67	0.102	<20	0.77	0.074	0.19	0.8	<0.01	1.4	<0.1	0.11	5	2.3	<0.2
IS0852-87	Drill Core	53	0.53	0.059	10	9	0.44	79	0.088	<20	0.72	0.085	0.35	0.3	0.02	1.4	0.2	0.09	4	2.4	0.4
IS0852-88	Drill Core	62	0.52	0.076	9	8	0.55	127	0.109	<20	0.86	0.092	0.51	6.5	0.02	1.7	0.3	0.14	5	3.8	0.3
IS0852-89	Drill Core	61	0.42	0.067	8	9	0.54	107	0.110	<20	0.79	0.093	0.52	0.3	0.02	1.5	0.2	<0.05	4	1.4	<0.2
IS0852-90	Drill Core	64	0.50	0.072	7	9	0.52	96	0.100	<20	0.73	0.089	0.46	0.4	<0.01	1.4	0.2	0.07	4	3.2	<0.2
IS0852-91	Drill Core	60	0.51	0.068	6	8	0.45	127	0.083	<20	0.68	0.087	0.36	0.2	<0.01	1.1	0.2	0.09	4	1.8	0.3
IS0852-92	Drill Core	65	0.50	0.077	6	8	0.49	112	0.098	<20	0.71	0.091	0.41	0.2	<0.01	1.2	0.2	<0.05	5	1.5	<0.2
IS0852-93	Drill Core	106	2.39	0.083	6	58	1.56	137	0.120	<20	2.20	0.167	0.47	5.1	<0.01	3.2	0.2	<0.05	8	<0.5	<0.2
IS0852-94	Drill Core	68	0.49	0.077	7	8	0.67	91	0.118	<20	0.81	0.086	0.59	0.6	<0.01	2.6	0.3	<0.05	5	0.6	<0.2
IS0852-95	Drill Core	58	0.60	0.072	6	8	0.40	71	0.078	<20	0.58	0.085	0.25	0.3	0.02	1.1	0.1	<0.05	4	0.7	<0.2
IS0852-96	Drill Core	50	1.46	0.070	9	6	0.25	47	0.041	<20	0.56	0.059	0.18	0.4	0.04	2.4	<0.1	0.05	3	1.5	<0.2
IS0852-97	Drill Core	47	1.77	0.068	10	7	0.35	47	0.042	<20	0.72	0.049	0.18	0.3	<0.01	1.8	<0.1	<0.05	5	0.6	<0.2
IS0852-98	Drill Core	61	0.44	0.073	7	9	0.47	89	0.106	<20	0.68	0.085	0.37	0.3	0.01	1.1	0.1	0.07	4	1.3	<0.2
IS0852-99	Drill Core	57	0.37	0.071	5	12	0.45	89	0.102	<20	0.63	0.077	0.36	0.1	0.01	1.4	0.1	<0.05	4	<0.5	<0.2
IS0852-100	Drill Core	66	0.44	0.073	9	14	0.60	89	0.123	<20	0.79	0.075	0.52	0.3	0.02	2.4	0.2	0.23	5	4.2	<0.2
IS0852-100S	Rock Pulp	261	1.59	0.130	7	15	0.94	212	0.138	<20	1.32	0.090	0.19	5.2	3.45	3.8	<0.1	1.03	9	3.3	9.4
IS0852-101	Drill Core	59	0.37	0.069	6	11	0.45	82	0.097	<20	0.61	0.076	0.36	0.1	<0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
IS0852-102	Drill Core	63	0.38	0.068	6	14	0.49	99	0.112	<20	0.67	0.090	0.41	0.1	0.01	1.8	0.2	<0.05	4	<0.5	<0.2
IS0852-103	Drill Core	60	0.52	0.075	6	12	0.45	102	0.103	<20	0.61	0.081	0.32	0.8	<0.01	1.5	0.1	<0.05	3	<0.5	<0.2
IS0852-104	Drill Core	60	0.45	0.075	6	11	0.45	114	0.109	<20	0.63	0.099	0.34	<0.1	<0.01	1.3	0.1	<0.05	4	1.1	<0.2
IS0852-105	Drill Core	59	0.50	0.071	6	13	0.43	114	0.102	<20	0.62	0.095	0.30	3.3	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
IS0852-105B	Rock Chip	40	0.94	0.068	11	11	0.62	281	0.151	<20	1.49	0.236	0.67	<0.1	<0.01	2.3	0.3	<0.05	6	<0.5	<0.2
IS0852-106	Drill Core	60	0.52	0.069	7	11	0.57	120	0.117	<20	0.73	0.081	0.41	<0.1	0.02	2.0	0.1	0.07	4	1.7	<0.2
IS0852-107	Drill Core	63	0.53	0.074	6	<1	0.52	112	0.117	<20	0.73	0.094	0.42	0.5	<0.01	1.9	0.1	<0.05	4	0.7	<0.2
IS0852-108	Drill Core	65	0.52	0.076	7	13	0.48	100	0.117	<20	0.68	0.092	0.37	0.3	0.01	1.7	0.2	<0.05	4	0.7	<0.2
IS0852-109	Drill Core	68	0.45	0.072	7	11	0.57	103	0.122	<20	0.77	0.080	0.45	0.5	0.01	1.9	0.2	<0.05	4	0.6	<0.2
IS0852-110	Drill Core	62	0.58	0.071	6	12	0.48	83	0.109	<20	0.71	0.086	0.31	0.1	<0.01	1.6	<0.1	<0.05	4	1.2	<0.2
IS0852-111	Drill Core	58	0.65	0.074	6	13	0.49	90	0.103	<20	0.68	0.075	0.27	23.5	<0.01	1.7	<0.1	0.18	4	3.2	<0.2
IS0852-112	Drill Core	61	0.54	0.067	9	12	0.55	92	0.113	<20	0.75	0.084	0.38	<0.1	0.01	1.8	0.2	0.08	4	0.9	0.3
IS0852-113	Drill Core	58	0.45	0.070	5	13	0.48	106	0.108	<20	0.68	0.083	0.36	0.3	<0.01	1.5	0.2	0.11	4	2.3	<0.2

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CERTIFICATE OF ANALYSIS VAN10003561.1

	Method	7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS0852-114	Drill Core			4.30	7.8	290.6	1.3	33	0.2	3.1	6.2	495	2.30	2.6	1.2	0.7	3.6	33	<0.1	0.5	<0.1
IS0852-115	Drill Core			4.32	314.2	1672	2.3	39	2.2	3.7	5.7	474	2.09	3.4	1.4	27.0	3.6	31	0.3	1.1	0.7
IS0852-116	Drill Core			4.76	236.6	2335	3.2	47	3.3	3.4	7.0	543	2.13	2.0	2.2	53.4	2.8	33	0.3	0.6	0.9
IS0852-117	Drill Core			4.52	1306	3179	1.4	40	3.2	2.9	7.4	423	2.28	1.7	1.8	54.1	3.5	31	0.3	0.4	1.1
IS0852-118	Drill Core			4.26	743.0	2959	1.4	57	3.0	4.0	9.7	484	2.53	2.2	3.4	50.6	3.3	83	0.6	0.5	1.5
IS0852-119	Drill Core			4.17	100.0	1552	1.2	40	1.4	3.2	7.0	498	2.29	1.7	2.2	188.3	3.7	51	<0.1	0.3	0.5
IS0852-120	Drill Core			4.19	82.2	2210	1.6	46	1.3	3.6	7.5	529	2.48	2.2	1.8	9.8	4.6	32	0.4	0.3	1.0
IS0852-120S	Rock Pulp	0.040	1.037	0.03	386.2	>10000	37.5	25	25.8	3.9	1.1	220	0.95	24.9	0.6	32.4	0.8	125	0.4	28.4	4.0
IS0852-121	Drill Core			3.53	502.0	893.7	2.5	41	0.8	3.0	6.5	460	2.30	2.4	1.5	9.2	4.5	27	<0.1	0.4	0.5
IS0852-122	Drill Core			4.01	4.5	1234	4.7	91	1.5	5.3	11.5	795	3.74	2.6	2.4	21.5	6.9	118	0.3	0.5	1.1
IS0852-123	Drill Core			4.20	801.3	4176	3.3	96	2.8	3.8	9.0	654	2.67	2.5	2.2	65.7	3.5	51	1.1	0.7	1.6
IS0852-124	Drill Core			4.42	1009	1376	2.8	50	1.2	3.7	7.6	483	2.43	2.2	1.8	5.8	3.2	32	0.5	0.6	0.5
IS0852-125	Drill Core			3.35	26.6	349.6	4.0	52	0.4	2.7	7.0	508	2.28	2.1	1.7	7.3	3.9	35	<0.1	0.5	0.2
IS0852-126	Drill Core			4.64	22.6	177.3	2.7	38	0.2	2.7	5.7	445	2.08	1.6	1.3	1.4	3.5	47	<0.1	0.3	<0.1
IS0852-127	Drill Core			4.51	2.5	246.4	1.5	37	0.3	3.3	6.7	477	2.31	1.2	1.3	1.6	4.3	34	<0.1	0.2	<0.1
IS0852-128	Drill Core			3.84	654.7	318.6	3.1	45	0.3	3.3	6.6	529	2.22	1.7	1.3	5.0	3.7	50	<0.1	0.4	<0.1
IS0852-129	Drill Core			4.13	1.0	170.7	2.7	40	0.3	4.0	6.2	459	2.23	2.4	1.3	14.6	3.7	40	<0.1	0.6	<0.1
IS0852-130	Drill Core			4.13	1.8	135.3	2.4	41	0.2	3.9	6.3	490	2.34	2.0	2.4	1.0	3.3	41	<0.1	0.5	<0.1
IS0852-131	Drill Core			4.44	23.2	363.3	2.2	43	0.5	3.4	6.9	371	2.06	2.1	1.6	2.1	3.7	22	0.2	0.4	<0.1
IS0852-132	Drill Core			3.62	23.0	74.6	1.7	38	0.1	3.7	6.3	411	2.18	1.5	1.5	3.2	4.7	28	<0.1	0.4	<0.1
IS0852-133	Drill Core			4.01	18.2	794.8	2.2	42	1.1	3.2	6.3	371	2.08	1.4	1.9	6.0	3.9	54	0.3	0.2	0.2
IS0852-134	Drill Core			4.41	226.7	1225	2.0	49	2.5	3.9	7.5	402	2.24	1.5	2.6	5.6	2.7	78	0.7	0.3	0.6
IS0852-135	Drill Core			3.99	158.1	1914	1.0	40	2.3	4.0	7.2	403	2.52	1.1	2.3	46.8	3.6	47	0.3	0.2	0.3
IS0852-136	Drill Core			3.99	2.1	86.1	0.9	38	<0.1	4.0	7.2	464	2.49	1.5	1.4	2.2	3.4	43	<0.1	0.3	<0.1
IS0852-137	Drill Core			4.18	1518	2238	1.1	46	2.1	4.4	8.4	445	2.86	1.4	4.4	26.0	3.5	38	0.9	0.3	1.0
IS0852-138	Drill Core			4.31	2.0	98.9	0.8	41	<0.1	4.6	8.0	495	2.90	1.2	0.9	1.4	3.1	23	<0.1	0.2	<0.1
IS0852-139	Drill Core			4.05	5.7	220.1	1.1	30	0.2	3.1	5.8	371	2.24	1.1	1.2	4.1	3.2	26	<0.1	0.3	<0.1
IS0852-139B	Rock Chip			0.04	0.3	4.8	2.8	45	<0.1	4.1	4.7	621	2.57	0.8	2.3	0.5	4.1	95	<0.1	<0.1	<0.1
IS0852-140	Drill Core			4.12	63.8	384.1	1.2	32	0.4	2.8	5.7	340	2.09	1.5	1.3	5.6	3.0	24	<0.1	0.3	0.2
IS0852-140S	Rock Pulp			0.02	892.1	3431	19.8	41	9.3	3.6	4.1	392	1.21	14.9	1.0	120.2	0.9	342	0.4	12.1	1.0

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CERTIFICATE OF ANALYSIS VAN10003561.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0852-114	Drill Core	62	0.59	0.073	7	12	0.55	97	0.119	<20	0.75	0.088	0.39	<0.1	<0.01	1.9	0.2	<0.05	5	1.2	0.3
IS0852-115	Drill Core	55	0.72	0.068	7	14	0.52	85	0.101	<20	0.71	0.072	0.32	48.5	<0.01	2.0	0.1	0.21	4	1.7	0.3
IS0852-116	Drill Core	54	0.89	0.073	8	13	0.64	72	0.088	<20	0.86	0.060	0.25	4.3	0.01	2.7	<0.1	0.28	5	4.3	0.3
IS0852-117	Drill Core	53	0.59	0.062	6	13	0.55	79	0.096	<20	0.76	0.068	0.36	14.0	<0.01	2.2	0.1	0.50	4	6.2	0.3
IS0852-118	Drill Core	63	0.51	0.072	8	13	0.64	120	0.133	<20	0.93	0.086	0.56	19.2	0.03	2.8	0.3	0.37	5	7.0	0.3
IS0852-119	Drill Core	60	0.65	0.068	7	13	0.62	98	0.114	<20	0.84	0.076	0.43	0.2	0.01	2.5	0.1	0.16	5	3.0	0.2
IS0852-120	Drill Core	63	0.56	0.077	8	15	0.61	90	0.123	<20	0.84	0.087	0.48	0.4	<0.01	2.5	0.2	0.22	5	4.4	0.2
IS0852-120S	Rock Pulp	8	0.91	0.019	3	62	0.07	182	0.005	<20	0.38	0.019	0.18	0.2	2.12	0.6	<0.1	0.84	1	1.8	0.9
IS0852-121	Drill Core	64	0.42	0.067	6	12	0.53	74	0.114	<20	0.72	0.078	0.43	0.2	0.03	1.7	0.2	0.10	5	3.2	0.2
IS0852-122	Drill Core	113	0.65	0.094	10	16	0.92	146	0.202	<20	1.14	0.092	0.79	0.4	0.03	3.7	0.3	0.11	7	3.6	0.2
IS0852-123	Drill Core	61	0.42	0.069	8	15	0.60	111	0.132	<20	0.84	0.082	0.59	0.9	0.04	2.5	0.3	0.47	4	14.6	<0.2
IS0852-124	Drill Core	63	0.53	0.069	8	14	0.62	75	0.123	<20	0.80	0.075	0.38	0.9	0.02	2.1	0.1	0.20	4	4.7	<0.2
IS0852-125	Drill Core	58	0.75	0.072	8	12	0.62	52	0.101	<20	0.89	0.067	0.22	0.5	0.01	2.1	<0.1	<0.05	5	0.8	<0.2
IS0852-126	Drill Core	52	0.90	0.069	6	13	0.52	50	0.084	<20	0.79	0.062	0.14	0.3	<0.01	1.8	<0.1	<0.05	4	0.7	<0.2
IS0852-127	Drill Core	62	0.65	0.073	7	12	0.56	94	0.113	<20	0.78	0.075	0.24	0.3	<0.01	1.8	<0.1	<0.05	4	0.7	<0.2
IS0852-128	Drill Core	55	1.04	0.072	7	13	0.62	57	0.091	<20	0.91	0.058	0.17	0.5	<0.01	2.1	<0.1	0.07	5	2.4	<0.2
IS0852-129	Drill Core	58	0.76	0.070	7	13	0.55	81	0.110	<20	0.83	0.073	0.20	0.1	<0.01	1.7	<0.1	<0.05	4	0.6	<0.2
IS0852-130	Drill Core	61	0.81	0.072	8	13	0.58	53	0.104	<20	0.82	0.064	0.17	0.2	<0.01	2.1	<0.1	<0.05	4	<0.5	<0.2
IS0852-131	Drill Core	56	0.73	0.105	9	9	0.54	70	0.087	<20	0.73	0.060	0.20	2.7	<0.01	1.9	<0.1	<0.05	4	<0.5	0.2
IS0852-132	Drill Core	56	0.68	0.080	7	8	0.55	71	0.097	<20	0.75	0.063	0.26	1.0	0.01	1.6	0.2	<0.05	5	<0.5	<0.2
IS0852-133	Drill Core	51	0.65	0.072	7	8	0.51	80	0.086	<20	0.77	0.061	0.17	0.7	<0.01	1.3	<0.1	0.08	4	0.7	<0.2
IS0852-134	Drill Core	54	0.73	0.076	5	9	0.54	81	0.089	<20	0.80	0.068	0.21	0.2	<0.01	1.8	0.1	0.19	4	3.0	<0.2
IS0852-135	Drill Core	68	0.45	0.079	7	9	0.57	120	0.124	<20	0.81	0.090	0.47	0.4	0.01	2.0	0.2	0.20	5	3.8	<0.2
IS0852-136	Drill Core	70	0.69	0.085	6	10	0.62	114	0.126	<20	0.81	0.078	0.42	0.6	<0.01	2.1	0.2	<0.05	5	<0.5	<0.2
IS0852-137	Drill Core	76	0.59	0.091	7	8	0.61	103	0.126	<20	0.85	0.087	0.43	0.5	0.02	1.8	0.2	0.32	5	7.0	<0.2
IS0852-138	Drill Core	84	0.46	0.092	7	10	0.64	165	0.153	<20	0.82	0.087	0.54	<0.1	<0.01	1.6	0.2	<0.05	5	<0.5	<0.2
IS0852-139	Drill Core	63	0.45	0.075	6	9	0.46	99	0.109	<20	0.70	0.084	0.32	0.1	<0.01	1.3	0.1	<0.05	4	<0.5	0.2
IS0852-139B	Rock Chip	42	0.75	0.087	8	12	0.64	266	0.140	<20	1.18	0.130	0.55	<0.1	<0.01	2.3	0.3	<0.05	6	<0.5	<0.2
IS0852-140	Drill Core	58	0.52	0.079	6	9	0.41	80	0.095	<20	0.65	0.072	0.28	0.1	<0.01	1.0	0.1	<0.05	4	0.8	<0.2
IS0852-140S	Rock Pulp	9	1.37	0.043	6	9	0.13	308	0.003	<20	0.30	0.035	0.17	0.4	0.54	0.6	<0.1	0.55	1	<0.5	1.3

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Project: JASPER-ISINTOK
Report Date: August 16, 2010

CERTIFICATE OF ANALYSIS VAN10003561.1

	Method	7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
IS0852-141	Drill Core			4.08	44.5	254.3	1.6	37	0.3	3.7	6.1	393	2.11	1.4	1.4	14.0	3.1	34	<0.1	0.3	<0.1
IS0852-142	Drill Core			5.89	1.3	128.2	1.1	28	0.2	2.9	5.4	367	1.99	1.1	1.5	14.1	3.5	26	<0.1	0.2	<0.1
IS0852-143	Drill Core			5.50	7.2	147.2	1.3	35	0.2	3.3	6.4	403	2.19	1.2	1.6	16.9	3.6	25	<0.1	0.2	<0.1
IS0852-144	Drill Core			5.77	9.7	98.4	1.2	31	0.2	3.6	6.2	387	2.17	1.2	1.7	0.9	3.4	26	<0.1	0.2	<0.1
IS0852-145	Drill Core			6.06	0.4	90.7	0.9	29	<0.1	3.3	5.5	354	2.12	1.2	1.2	1.4	2.9	31	<0.1	<0.1	<0.1
IS0852-146	Drill Core			5.17	0.4	491.5	1.0	33	0.6	3.7	6.3	386	2.24	1.6	1.9	20.2	4.0	28	0.1	0.3	0.2
IS0852-147	Drill Core			5.83	0.4	50.2	2.0	26	<0.1	2.4	4.6	326	1.70	1.5	2.2	0.8	5.4	25	<0.1	0.3	<0.1
IS0852-148	Drill Core			5.67	5.3	24.0	1.1	32	<0.1	3.3	5.7	404	2.28	1.4	3.4	0.9	6.6	26	<0.1	0.3	<0.1
IS0852-149	Drill Core			5.91	1.8	19.4	1.1	23	<0.1	2.0	4.1	286	1.68	1.5	2.7	0.9	4.8	31	<0.1	0.2	<0.1
IS0852-150	Drill Core			5.41	19.2	35.5	0.9	30	<0.1	2.7	5.3	350	2.03	1.4	2.7	<0.5	4.7	39	<0.1	0.2	<0.1
IS0852-151	Drill Core			5.35	5.0	208.6	0.9	27	0.1	2.8	5.3	347	2.04	1.0	2.1	1.7	3.7	42	<0.1	0.2	<0.1
IS0852-152	Drill Core			5.68	4.3	73.6	0.9	27	<0.1	2.6	5.5	329	2.07	1.0	2.0	1.0	3.9	30	<0.1	0.3	<0.1
IS0852-153	Drill Core			5.57	0.6	119.6	0.9	45	0.2	4.1	8.0	473	3.00	0.8	2.7	<0.5	3.7	26	<0.1	0.2	<0.1
IS0852-154	Drill Core			6.09	1.0	113.4	0.9	36	0.1	3.1	6.7	440	2.41	1.0	1.7	<0.5	3.6	34	<0.1	0.3	<0.1
IS0852-155	Drill Core			5.17	0.8	24.8	1.2	23	<0.1	2.2	4.2	286	1.70	1.1	1.6	<0.5	3.9	32	<0.1	0.2	<0.1

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Project: JASPER-ISINTOK
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CERTIFICATE OF ANALYSIS VAN10003561.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
IS0852-141	Drill Core	53	0.71	0.080	6	9	0.53	55	0.083	<20	0.75	0.059	0.14	0.2	0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
IS0852-142	Drill Core	53	0.64	0.072	6	9	0.45	76	0.086	<20	0.67	0.062	0.18	0.2	<0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
IS0852-143	Drill Core	57	0.77	0.076	7	2	0.56	73	0.085	<20	0.76	0.062	0.20	0.6	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
IS0852-144	Drill Core	57	0.66	0.082	6	10	0.50	101	0.102	<20	0.68	0.071	0.29	0.2	<0.01	1.4	0.1	<0.05	4	<0.5	<0.2
IS0852-145	Drill Core	61	0.48	0.082	7	10	0.43	101	0.111	<20	0.65	0.102	0.34	0.1	<0.01	1.2	0.1	<0.05	4	<0.5	<0.2
IS0852-146	Drill Core	62	0.44	0.075	6	9	0.50	105	0.119	<20	0.71	0.101	0.40	0.1	<0.01	1.4	0.1	<0.05	4	0.9	0.2
IS0852-147	Drill Core	45	0.36	0.060	6	9	0.36	70	0.093	<20	0.55	0.094	0.29	0.1	<0.01	1.0	0.1	<0.05	3	<0.5	<0.2
IS0852-148	Drill Core	63	0.41	0.068	7	9	0.47	82	0.119	<20	0.69	0.106	0.42	0.3	<0.01	1.4	0.2	<0.05	4	<0.5	<0.2
IS0852-149	Drill Core	47	0.36	0.074	7	9	0.29	74	0.077	<20	0.50	0.085	0.29	0.2	<0.01	1.0	0.1	<0.05	3	<0.5	<0.2
IS0852-150	Drill Core	56	0.45	0.079	8	7	0.46	94	0.107	<20	0.64	0.081	0.40	0.8	<0.01	1.7	0.2	<0.05	4	<0.5	<0.2
IS0852-151	Drill Core	57	0.41	0.083	7	7	0.46	94	0.108	<20	0.65	0.080	0.42	0.4	<0.01	1.5	0.2	<0.05	4	<0.5	<0.2
IS0852-152	Drill Core	59	0.36	0.076	6	10	0.45	91	0.119	<20	0.62	0.090	0.39	0.2	<0.01	1.3	0.2	<0.05	4	<0.5	<0.2
IS0852-153	Drill Core	93	0.41	0.094	7	10	0.64	134	0.162	<20	0.74	0.081	0.55	0.2	<0.01	1.6	0.2	<0.05	5	<0.5	<0.2
IS0852-154	Drill Core	69	0.47	0.078	6	6	0.61	127	0.153	<20	0.77	0.089	0.46	0.2	<0.01	1.5	0.2	<0.05	4	<0.5	<0.2
IS0852-155	Drill Core	45	0.65	0.080	7	8	0.35	57	0.073	<20	0.56	0.063	0.16	1.1	<0.01	1.4	<0.1	<0.05	3	<0.5	<0.2

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Project: JASPER-ISINTOK
Report Date: August 16, 2010

QUALITY CONTROL REPORT VAN10003561.1

	Method	7TD	7TD	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
	Unit	%	%	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm
	MDL	0.001	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
Pulp Duplicates																					
IS0852-16	Drill Core			3.56	1.8	273.0	3.1	45	0.6	3.2	5.7	420	1.96	2.0	1.5	7.1	3.0	25	0.3	0.6	0.8
REP IS0852-16	QC				2.0	285.8	3.4	45	0.7	3.5	6.1	432	2.03	1.9	1.5	6.6	3.4	27	0.3	0.6	0.8
IS0852-37	Drill Core			4.17	717.1	2621	5.2	97	4.2	3.6	9.4	563	2.43	2.3	4.0	55.5	3.4	41	2.0	2.1	3.0
REP IS0852-37	QC				714.3	2534	4.9	94	4.1	3.4	9.0	548	2.37	2.4	3.8	71.3	3.3	39	2.0	2.1	2.9
IS0852-66	Drill Core			4.17	0.9	48.1	2.2	33	0.1	4.3	5.8	379	2.21	2.2	1.6	1.6	3.9	68	<0.1	0.8	<0.1
REP IS0852-66	QC				0.8	51.4	2.3	37	0.1	4.9	6.2	419	2.32	2.4	1.8	<0.5	4.5	73	<0.1	0.8	<0.1
IS0852-120	Drill Core			4.19	82.2	2210	1.6	46	1.3	3.6	7.5	529	2.48	2.2	1.8	9.8	4.6	32	0.4	0.3	1.0
REP IS0852-120	QC				93.6	2196	1.5	45	1.3	3.3	8.1	518	2.50	2.2	2.0	34.4	5.2	33	0.2	0.3	0.9
IS0852-140	Drill Core			4.12	63.8	384.1	1.2	32	0.4	2.8	5.7	340	2.09	1.5	1.3	5.6	3.0	24	<0.1	0.3	0.2
REP IS0852-140	QC				50.5	381.4	1.3	32	0.5	2.8	6.4	339	2.13	1.5	1.2	9.4	2.8	25	0.1	0.3	0.2
Core Reject Duplicates																					
IS0852-10	Drill Core			4.23	0.7	10.1	0.7	26	<0.1	2.9	5.4	331	2.12	1.1	0.9	<0.5	3.7	28	<0.1	0.1	<0.1
DUP IS0852-10	QC				0.8	9.7	0.8	25	<0.1	2.9	5.1	317	2.12	1.0	1.0	1.0	3.8	27	<0.1	0.1	<0.1
IS0852-43	Drill Core			4.22	15.7	262.8	2.2	43	0.4	3.2	7.0	466	2.37	3.1	1.9	11.3	3.6	28	0.2	2.1	0.5
DUP IS0852-43	QC				13.5	271.0	2.0	42	0.4	3.3	7.5	487	2.46	3.1	1.8	14.7	3.8	28	0.2	2.1	0.5
IS0852-76	Drill Core			4.18	616.2	1311	3.0	36	1.4	2.4	5.2	286	2.10	4.0	1.5	27.0	3.7	21	<0.1	1.1	0.7
DUP IS0852-76	QC				415.4	1021	2.7	33	1.0	2.5	4.9	291	2.15	3.8	1.5	22.6	3.1	20	<0.1	1.0	0.5
IS0852-108	Drill Core			4.00	47.5	77.1	1.0	26	<0.1	2.9	5.6	371	2.28	2.4	1.5	<0.5	3.8	42	<0.1	0.3	<0.1
DUP IS0852-108	QC				47.4	73.7	1.1	29	<0.1	3.0	5.6	402	2.35	2.1	1.3	<0.5	3.6	45	<0.1	0.4	<0.1
Reference Materials																					
STD DS7	Standard				21.2	94.0	62.7	389	1.0	53.9	9.5	637	2.33	42.9	4.4	54.7	4.2	71	6.3	4.7	4.4
STD DS7	Standard				21.0	109.8	71.6	401	0.9	53.4	8.9	593	2.35	49.0	4.9	52.7	4.5	71	7.0	4.6	5.0
STD DS7	Standard				22.0	117.0	64.1	395	1.0	57.1	9.5	637	2.45	55.5	4.7	47.5	4.5	67	6.4	4.6	4.8
STD DS7	Standard				19.7	103.2	62.6	384	0.9	49.6	8.9	577	2.28	53.4	4.4	61.8	4.3	65	6.5	4.7	4.6
STD DS7	Standard				21.3	104.9	70.7	381	0.9	52.2	9.6	672	2.47	50.4	4.5	57.2	4.2	84	6.1	3.4	5.3
STD DS7	Standard				23.0	114.6	66.6	419	1.1	63.2	10.7	665	2.55	52.8	4.6	55.5	4.1	67	6.3	4.9	4.7
STD OREAS131A	Standard	<0.001	0.032																		
STD OREAS131A	Standard	<0.001	0.032																		

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Client: **TerraLogic Exploration Inc.**
Suite 200, 44 - 12th Ave. S.
Cranbrook BC V1C 2R7 Canada

Project: JASPER-ISINTOK
Report Date: August 16, 2010

QUALITY CONTROL REPORT VAN10003561.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																					
IS0852-16	Drill Core	57	0.89	0.080	9	8	0.57	68	0.103	<20	0.84	0.059	0.23	0.7	<0.01	2.2	<0.1	<0.05	5	<0.5	0.2
REP IS0852-16	QC	59	0.90	0.083	9	8	0.60	74	0.108	<20	0.87	0.063	0.25	0.8	<0.01	2.3	0.1	<0.05	5	<0.5	<0.2
IS0852-37	Drill Core	59	0.59	0.075	9	11	0.65	103	0.110	<20	0.95	0.065	0.41	1.6	0.05	3.2	0.2	0.34	5	4.1	0.5
REP IS0852-37	QC	57	0.57	0.072	9	11	0.64	98	0.108	<20	0.91	0.064	0.40	1.5	0.06	3.1	0.2	0.33	5	4.9	0.3
IS0852-66	Drill Core	62	0.65	0.079	6	16	0.51	77	0.080	<20	0.75	0.091	0.29	0.9	0.02	1.0	0.1	<0.05	4	<0.5	<0.2
REP IS0852-66	QC	65	0.69	0.084	6	15	0.53	83	0.086	<20	0.78	0.093	0.31	1.0	0.01	1.2	0.2	<0.05	4	<0.5	<0.2
IS0852-120	Drill Core	63	0.56	0.077	8	15	0.61	90	0.123	<20	0.84	0.087	0.48	0.4	<0.01	2.5	0.2	0.22	5	4.4	0.2
REP IS0852-120	QC	63	0.57	0.078	8	13	0.61	88	0.127	<20	0.83	0.088	0.47	0.4	<0.01	2.6	0.2	0.22	5	5.4	0.6
IS0852-140	Drill Core	58	0.52	0.079	6	9	0.41	80	0.095	<20	0.65	0.072	0.28	0.1	<0.01	1.0	0.1	<0.05	4	0.8	<0.2
REP IS0852-140	QC	58	0.53	0.080	6	10	0.42	76	0.096	<20	0.66	0.072	0.27	0.1	<0.01	1.2	0.1	<0.05	4	0.9	<0.2
Core Reject Duplicates																					
IS0852-10	Drill Core	60	0.59	0.078	6	8	0.42	83	0.091	<20	0.62	0.088	0.29	2.2	<0.01	1.1	0.1	<0.05	4	<0.5	<0.2
DUP IS0852-10	QC	63	0.55	0.084	6	9	0.39	75	0.089	<20	0.57	0.081	0.27	3.1	<0.01	1.1	0.1	<0.05	4	<0.5	<0.2
IS0852-43	Drill Core	60	0.87	0.078	10	11	0.52	71	0.104	<20	0.80	0.066	0.47	1.8	0.02	3.7	0.2	<0.05	4	0.5	<0.2
DUP IS0852-43	QC	62	0.89	0.082	11	12	0.54	74	0.107	<20	0.82	0.069	0.48	1.9	0.02	3.8	0.2	<0.05	4	0.6	<0.2
IS0852-76	Drill Core	59	0.50	0.076	7	6	0.28	51	0.080	<20	0.46	0.093	0.16	0.4	0.02	0.8	<0.1	0.16	3	3.3	0.3
DUP IS0852-76	QC	61	0.51	0.080	7	7	0.29	48	0.079	<20	0.42	0.085	0.16	0.4	0.02	0.8	0.1	0.12	3	2.8	<0.2
IS0852-108	Drill Core	65	0.52	0.076	7	13	0.48	100	0.117	<20	0.68	0.092	0.37	0.3	0.01	1.7	0.2	<0.05	4	0.7	<0.2
DUP IS0852-108	QC	66	0.52	0.074	6	13	0.51	103	0.119	<20	0.71	0.099	0.41	0.3	0.01	1.9	0.2	<0.05	4	<0.5	0.3
Reference Materials																					
STD DS7	Standard	80	0.92	0.080	12	220	1.03	445	0.101	33	0.99	0.092	0.49	3.2	0.23	1.9	4.3	0.20	5	3.3	2.2
STD DS7	Standard	77	0.90	0.074	11	160	1.00	388	0.121	38	0.97	0.086	0.45	3.1	0.23	2.4	3.9	0.20	5	3.1	0.8
STD DS7	Standard	87	0.96	0.079	12	183	1.08	421	0.115	37	1.04	0.096	0.47	3.3	0.25	2.4	3.8	0.21	5	3.2	1.5
STD DS7	Standard	78	0.88	0.085	11	161	0.99	395	0.114	31	0.95	0.086	0.44	3.3	0.21	2.3	3.9	0.19	5	3.1	1.1
STD DS7	Standard	84	0.98	0.076	12	204	1.07	410	0.121	34	1.06	0.100	0.44	3.7	0.23	2.4	4.2	0.20	5	2.5	2.4
STD DS7	Standard	86	1.00	0.079	13	204	1.12	445	0.117	42	1.04	0.099	0.49	3.7	0.25	2.4	4.7	0.20	5	3.5	1.4
STD OREAS131A	Standard																				
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		7TD Mo % 0.001	7TD Cu % 0.001	WGHT Wgt kg 0.01	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1
STD OREAS45PA	Standard				1.1	615.0	17.0	117	0.3	307.8	110.7	1159	17.00	4.6	1.0	56.3	6.1	13	<0.1	0.1	0.2
STD OREAS45PA	Standard				0.9	577.2	19.5	123	0.3	281.7	108.0	1105	16.65	4.7	1.2	44.1	6.8	15	0.1	0.2	0.2
STD OREAS45PA	Standard				1.1	619.4	18.9	119	0.3	310.1	108.7	1122	17.00	4.7	1.2	62.1	7.2	14	0.1	0.1	0.2
STD OREAS45PA	Standard				0.9	537.7	17.4	118	0.3	280.1	105.6	1054	15.81	4.7	1.0	45.8	6.1	14	0.1	0.2	0.2
STD OREAS45PA	Standard				0.7	585.8	18.5	117	0.3	289.9	107.1	1115	15.66	3.9	1.2	41.1	6.7	15	0.1	0.1	0.2
STD OREAS45PA	Standard				1.1	604.1	17.8	114	0.3	291.1	112.2	1169	17.03	4.8	1.0	47.9	6.3	13	0.1	0.1	0.2
STD R4T	Standard	0.062	0.509																		
STD R4T	Standard	0.062	0.509																		
STD DS7 Expected					20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5
STD OREAS45PA Expected					0.9	600	19	119	0.3	281	104	1130	16.559	4.2	1.2	43	6	14	0.09	0.13	0.18
STD R4T Expected		0.062	0.502																		
STD OREAS131A Expected		0.001	0.0322																		
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank	<0.001	<0.001																		
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank				<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1
BLK	Blank	<0.001	<0.001																		
Prep Wash																					
G1	Prep Blank			<0.01	0.2	2.7	2.9	45	<0.1	3.6	4.7	557	1.95	<0.5	1.8	3.0	5.4	46	<0.1	<0.1	<0.1
G1	Prep Blank			<0.01	0.2	2.6	2.9	46	<0.1	3.1	4.5	571	1.96	<0.5	1.8	1.7	5.4	48	<0.1	<0.1	<0.1

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		1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Tl ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5	1DX Te ppm 0.2
STD OREAS45PA	Standard	221	0.24	0.035	15	950	0.09	184	0.109	<20	3.46	0.006	0.08	<0.1	0.03	36.2	<0.1	<0.05	18	0.6	0.3
STD OREAS45PA	Standard	217	0.24	0.033	15	717	0.11	178	0.135	<20	3.17	0.005	0.07	<0.1	0.02	44.3	<0.1	<0.05	17	<0.5	<0.2
STD OREAS45PA	Standard	237	0.25	0.036	16	873	0.10	201	0.126	<20	3.56	0.010	0.07	<0.1	0.04	44.5	<0.1	<0.05	18	0.7	<0.2
STD OREAS45PA	Standard	210	0.23	0.037	15	765	0.11	178	0.127	<20	3.14	0.010	0.07	<0.1	0.02	41.5	<0.1	<0.05	16	0.8	<0.2
STD OREAS45PA	Standard	218	0.25	0.033	15	787	0.10	186	0.128	<20	3.32	0.006	0.08	<0.1	0.02	40.7	<0.1	<0.05	17	<0.5	<0.2
STD OREAS45PA	Standard	237	0.23	0.033	17	956	0.10	201	0.119	<20	3.29	0.008	0.07	<0.1	0.03	40.2	<0.1	<0.05	17	0.6	<0.2
STD R4T	Standard																				
STD R4T	Standard																				
STD DS7 Expected		84	0.93	0.08	12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08
STD OREAS45PA Expected		221	0.2411	0.034	16.2	873	0.095	187	0.124		3.34	0.011	0.0665	0.011	0.03	43	0.07	0.03	16.8	0.54	
STD R4T Expected																					
STD OREAS131A Expected																					
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																				
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	38	0.45	0.081	10	10	0.54	178	0.116	<20	0.90	0.076	0.52	0.1	<0.01	1.6	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	38	0.46	0.082	11	9	0.56	181	0.117	<20	0.92	0.083	0.52	<0.1	<0.01	1.7	0.4	<0.05	5	<0.5	<0.2