12375

PART 1 of 2

Geological Report on the

Silver Mountain-Chieftain-Hat Projects

of NAKUSP RESOURCES LTD.
Slocan Mining Division, B.C.

February 1984

3/85

GEOLOGICAL REPORT

on the

SILVER MOUNTAIN-CHIEFTAIN-HAT PROJECT

of

NAKUSP RESOURCES LTD.

SLOCAN MINING DIVISION, B.C.

Lat. 50°04'; Long. 117°41'

NTS 82F/13; 82K/4

by

L.M. WATSON & ASSOCIATES LTD.

L.M. Watson
U. Schmidt

February, 1984

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INDEX MAP

FIG. 1

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
I. M. WATSON

INTRODUCTION

During the period June 24th to October 4th, 1983, I.M. Watson & Associates carried out reconnaissance geochemical sampling, prospecting and geological mapping on the Silver Mountain-Chieftain-Hat property in the Nakusp-Burton area of southeastern B.C., on behalf of Nakusp Resources Limited. Detailed geological, geochemical and geophysical surveys were also conducted over an area containing known gold-silver quartz veins (Chieftain Zone).

The Nakusp-Burton area has a long history of precious metal exploration and small scale production dating from the placer operations on Caribou Creek in the late 1800's. Interest was revived in 1980 by the discovery of a high grade gold showing in reputed Milford Group (Mississippian-Permian) metasediments on Tillicum Mountain. Subsequent exploration revealed the presence of several widespread gold-bearing zones, now being tested by Esperanza Explorations Ltd.

The Nakusp Resources 1983 exploration programme was designed to explore primarily for precious metal deposits of the Tillicum type and for Pb-Zn-Ag-Au quartz veins similar to those known from early work in the area (e.g. Chieftain, Eureaka, Promestora and Millie Mack veins). This report summarizes the results of that programme and provides recommendations for on-going work.

LOCATION

The property is situated in the Valhalla Ranges of the Selkirk Mountains, approximately 20 kilometres south of Nakusp, in the Slocan Mining District of southeast B.C.

The approximate centre of the claim block is at latitude 50 04'N and longitude 117 41'W, and the claims lie within NTS map areas 82K/4 and 82F/13.

For administration purposes, the claims have been assigned to three projects - the Silver Mountain, Chieftain and Hat.

NAKUSP RESOURCES LTD.

LOCATION MAP
showing access routes

SCALE: 1:250,000	N.T.S.: 82F/NW, 82K/S.W.
Work by: I.M.W.	DATE: JAN./83

FIG. 2

The Silver Mountain group of 197 claims and units forms the largest part of the property and covers all but the southwestern flank of Silver Mountain, extending from McDonald (Slewiskin) Creek in the north to Caribou Creek in the south.

The 19 claims/units of the Chieftain group occupy an area on the south bank of Caribou Creek three kilometres southeast of Silver Mountain Peak.

The 64 units of the Hat claims form a 2.5 X 4 kilometre block straddling the upper reaches of Caribou Creek.

PHYSIOGRAPHY AND ACCESS

The claims encompass a large area of rugged terrain with elevations ranging from 1100m to 2400m. The treeline is at 2200 metres, and dense evergreen forest covers all but the upper slopes of Silver Mountain and logged-off areas along Walton and Caribou Creeks in the eastern part of the property. Slopes are steep, but outcrop is confined to drainages, open ridge crests, and numerous cuts along logging access roads.

The property is accessible by the logging roads which follow the main drainages flanking Silver Mountain (Fig. 2). The northern and eastern parts of the claim block (Silver Mountain and Hat project areas) can be reached by the McDonald Creek and Shannon Creek logging roads via Highway 6 at McDonald Creek, 12 kilometres south of Nakusp, or from Hills Siding, 29 kilometres southeast of Nakusp.

The north and south branches of the Caribou Creek logging road also provide access to the Silver Mountain summit area, and to the Chieftain claims and workings on the south side of Caribou Creek. Several well-marked foot trails provide access to various parts of the Silver Mountain, Chieftain and Eureaka areas. These are indicated on the relevant geological and geochemical map accompanying this report.

CLAIMS

The property consists of claims and units acquired by Nakusp Resources by purchase, by option agreement, and by staking.

Claims are summarized by project below. Claim data are listed in Appendix I.

		No. of Claims*/Units
Silver Mountain Project:	Big Spring Brick 1 - 3 Eureaka Grizzly 1 - 4 Kincardin Little Giant Ora Winchester Erin-Lee Commercial Fr. Judy Sue Oxide Fr. Sun Fr.	197
Chieftain Project:	Bow 5 & 6 K/C 1 - 6 Marsh 1 & 2 Mineral Lease #385 (Chieftain, Duchess, Dundas, Mammoth #2)	19
Hat Project:	Hat 2 - 4 Car	64
		280

*Two post claims

The following is a summary of information provided by Nakusp Resources Ltd., and, to the best of the writer's knowledge, is an accurate account of Nakusp's tenure of the claims:

- All claims are registered in the name of the company.

- Those listed under the Silver Mountain Project are wholly owned by Nakusp and were acquired by purchase.

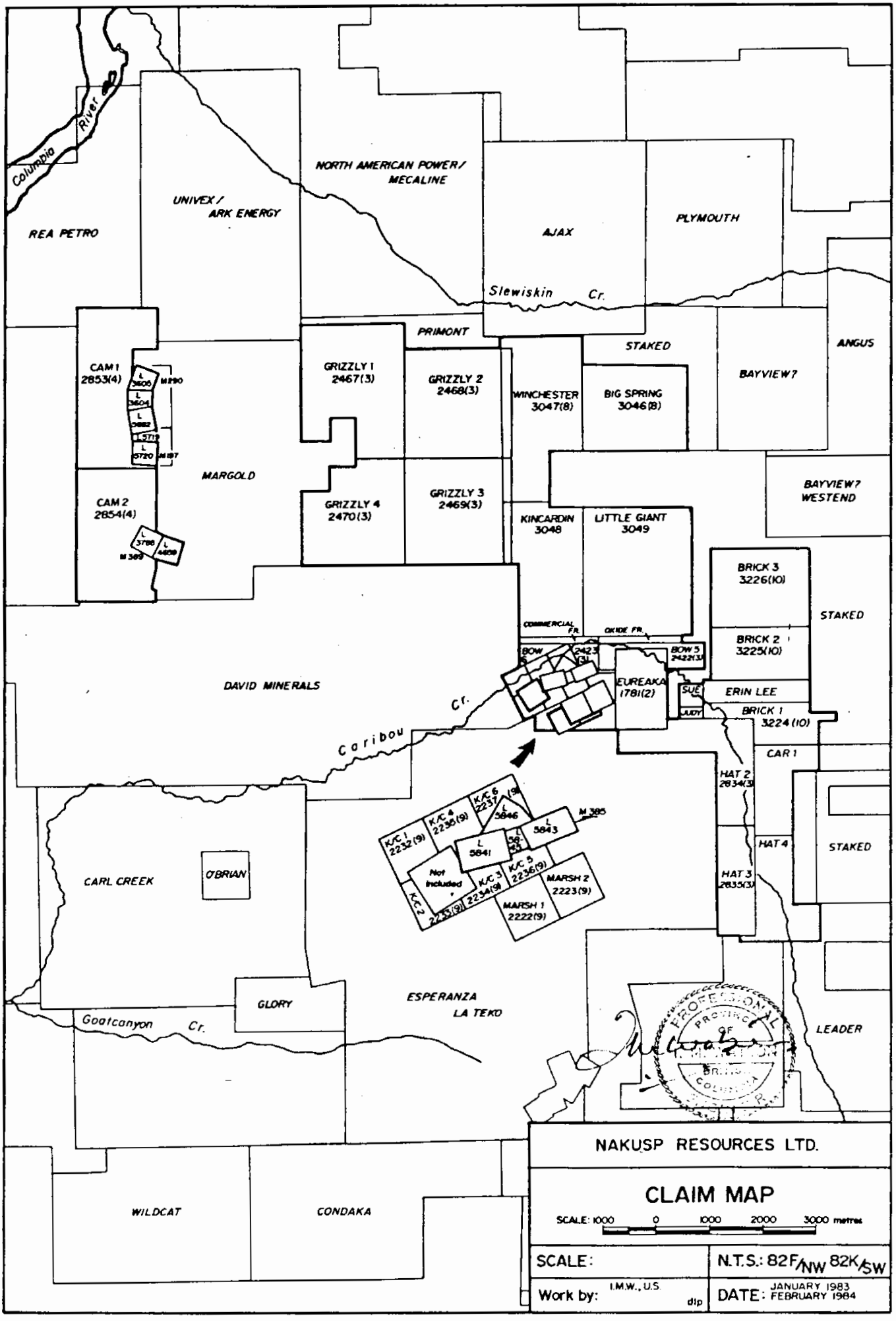

Columbia River
REA PETRO
UNIVEX / ARK ENERGY
NORTH AMERICAN POWER / MECALINE
AJAX
PLYMOUTH
Slewiskin Cr.
PRIMONT
STAKED
ANGUS
BAYVIEW?
CAM 1 2853(4)
GRIZZLY 1 2467(3)
GRIZZLY 2 2468(3)
WINCHESTER 3047(8)
BIG SPRING 3046(8)
MARGOLD
CAM 2 2854(4)
GRIZZLY 4 2470(3)
GRIZZLY 3 2469(3)
KINCARDIN 3048
LITTLE GIANT 3049
BAYVIEW? WESTEND
BRICK 3 3226(10)
BRICK 2 3225(10)
STAKED
COMMERCIAL FR.
OKIDE FR.
BOW 2423(3)
BOW 5 2422(3)
EUREAKA 1781(2)
SUE
ERIN LEE
JUDY
BRICK 1 3224(10)
DAVID MINERALS
Caribou Cr.
CAR 1
HAT 2 2634(3)
K/C 1 2232(9)
K/C 6 2237(9)
K/C 4 2236(9)
L 5846
L 5843
M 385
L 5841
K/C 5 2236(9)
Not Included
K/C 3 2234(9)
MARSH 2 2223(9)
MARSH 1 2222(9)
K/C 2 2235(9)
HAT 4
STAKED
HAT 3 2635(3)
CARL CREEK
O'BRIAN
GLORY
ESPERANZA
LA TEKO
Goatcanyon Cr.
LEADER
PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
WILDCAT
CONDAKA
NAKUSP RESOURCES LTD.
CLAIM MAP
SCALE: 1000 0 1000 2000 3000 metres
SCALE:
N.T.S.: 82F/NW 82K/SW
Work by: I.M.W., U.S. dlp
DATE: JANUARY 1983 FEBRUARY 1984

FIG. 3

- All but 2 of the Chieftain and Hat project claims were acquired under the provisions of an option agreement between Nakusp Resources Limited and Chieftain Resources Limited dated October 21, 1982.

- The exceptions, listed below, were staked on behalf of the company.

  Car 1

  Hat 4

HISTORY

The history of mining in the Nakusp area dates back to the late 1800's and the discovery of placer gold in Caribou Creek. First published information refers to development work on the Promestora lead-zinc-silver-gold showings on Mineral Creek in 1896. Other significant zones developed during the late 1890's included the Millie Mack, Chieftain and Tillicum, followed by the Skylark, Mountain Meadow and Eureaka.

Production records are incomplete, but indicate sporadic small shipments, mostly during the period between the turn of the century and the 1930's, from several of the deposits including the Promestora, Chieftain, Tillicum and Millie Mack. Largest production came from the Millie Mack - a total of 419 tons during the period 1899 to 1979.

The only records of work on the Nakusp Resources property refer to the Chieftain and Eureaka zones.

The Chieftain lead-zinc-silver-gold vein was first staked in 1890. The owners, Messrs. Clark, Burns and McKenzie, developed the vein in two adits and an internal shaft (Marshall, 1982). Work continued until at least 1903, and the government report for that year notes that there was a large quantity of shippng ore on the dump which assayed $200/ton. The ore was said to carry native silver.

The property apparently lay idle until 1920, when W. Clarke of Sandon held the claims. The government engineer made a detailed examination of the workings that year and sampled the vein in the upper and lower adits, with the following results:

		Au ozs/ton	Ag ozs/ton	Width
Upper adit				
-	opposite winze	0.02	3.8	3'
-	selected grab, muck pile	1.32	8.6	-
Lower Adit				
-	3' from east face	0.24	5.0	13"
-	11" from east face	Trace	296.0	14"

The Minister of Mines reports mention sporadic activity and attempts to achieve production during the period 1928 to 1934. In 1930, a Vancouver syndicate mined and sorted 'several tons', but funds ran out and the operators again shut down. In 1934, a production of 5 tons was recorded; the reported assay was:

0.80 ozs/ton Au; 77.86 ozs/ton Ag; 1.66% Pb; and 1.5% Zn

In 1955, the workings were held under lease by Randolph Harding of Silverton. A three-ton shipment to Trail that year assayed:

0.166 ozs/ton Au; 24 ozs/ton Ag; 1.02% Pb; and 0.57% Zn

Early work on the Eureaka zone is poorly documented and it is not known when the showings were first staked. The B.C. Department of Mines Annual Report for 1931 mentioned three adits on the Eureaka claim, but gives no details of the workings or the mineralised zone.

The claims comprising the Silver Mountain, Chieftain and Hat projects were acquired by Nakusp Resources during 1982. During November and December 1982, Glen White Geophysics Ltd. carried out an airborne geophysical survey on an area which encompassed the holdings of Nakusp Resources Limited and the Esperanza Tillicum gold property. The project combined magnetometer and VLF-EM surveys.

REGIONAL GEOLOGY (Fig. 4)

This description of the geological setting of the property is based mainly on regional mapping by Wheeler and Read in 1976, and by Hyndman in 1968.

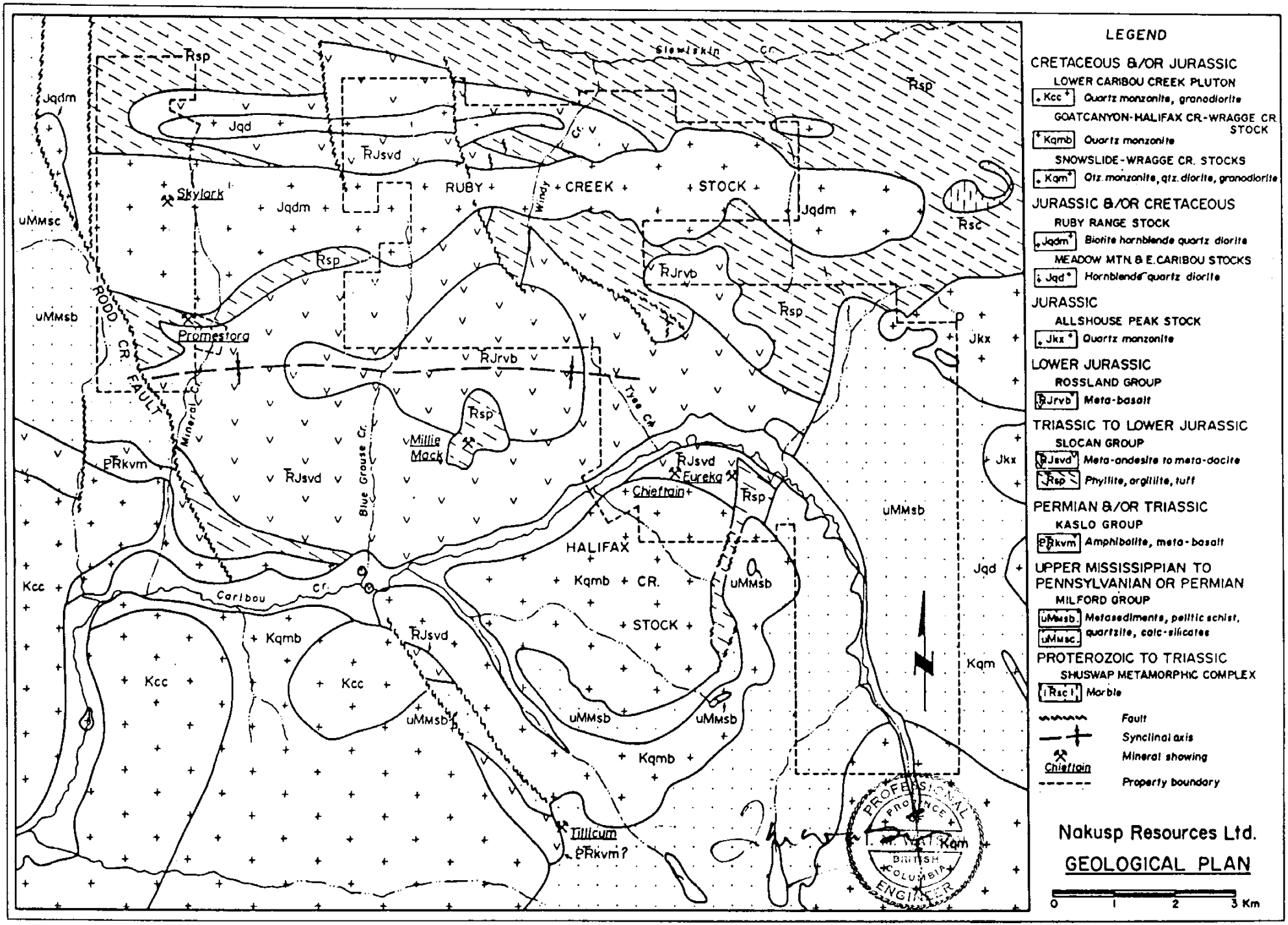
The property lies on the southern limb of the Slocan synclinorium, which strikes east-southeast through the Valhalla Range, swinging southerly to the east of Slocan Lake. The fold is terminated to the west by the Rodd Creek Fault, a branch of the Columbia River Fault Zone. The north and south limits of the syncline are marked by the Kuskanax Batholith and the Valhalla Dome respectively.

The rocks within the syncline are highly deformed metasediments and metavolcanics of Permian to early Jurassic age intruded by granitic plutons of Jurassic to Cretaceous age. The regional metamorphism predates the intrusions, and the grade of metamorphism is lowest (green schist facies) in the structural troughs, rising to staurolite facies towards the flanks. The bulk of the rocks within the Slocan syncline has been assigned to the Slocan Group (Triassic - Lower Jurassic) and consists of thick succession of argillites overlain by about 1200 metres of volcanics. The volcanics form the cores of the synclinal folds.

The Columbia River Fault is a complex zone, over 250 kilometres long, striking north along the Columbia River valley, from the Nakusp area to Mica Dam (Read and Brown, 1981). It dips gently to the east and has effected major displacements of a normal dip slip nature. The fault marks the eastern boundary of the Shuswap and Monashee Metamorphic Complexes. According to Read and Brown, major tectonic slices on the east or hanging wall side of the Columbia River Fault have been transported several tens of kilometres eastward over the Shuswap and Monashee Complexes during the late Jurassic.

PROPERTY GEOLOGY

Because of the size of the property, the rugged terrain, and time constraints, the 1983 mapping/prospecting programme was mainly of a reconnaissance nature; efforts were



LEGEND

CRETACEOUS &/OR JURASSIC

LOWER CARIBOU CREEK PLUTON

Kcc — Quartz monzonite, granodiorite

GOATCANYON-HALIFAX CR-WRAGGE CR STOCK

Kqmb — Quartz monzonite

SNOWSLIDE-WRAGGE CR. STOCKS

Kqm — Qtz. monzonite, qtz. diorite, granodiorite

JURASSIC &/OR CRETACEOUS

RUBY RANGE STOCK

Jqdm — Biotite hornblende quartz diorite

MEADOW MTN. & E. CARIBOU STOCKS

Jqd — Hornblende quartz diorite

JURASSIC

ALLSHOUSE PEAK STOCK

Jkx — Quartz monzonite

LOWER JURASSIC

ROSSLAND GROUP

RJrvb — Meta-basalt

TRIASSIC TO LOWER JURASSIC

SLOCAN GROUP

RJsvd — Meta-andesite to meta-docite

Rsp — Phyllite, argillite, tuff

PERMIAN &/OR TRIASSIC

KASLO GROUP

PRkvm — Amphibolite, meta-basalt

UPPER MISSISSIPPIAN TO PENNSYLVANIAN OR PERMIAN

MILFORD GROUP

uMMsb — Metasediments, pelitic schist, quartzite, calc-silicates

uMMsc

PROTEROZOIC TO TRIASSIC

SHUSWAP METAMORPHIC COMPLEX

Rsc — Marble

Fault

Synclinal axis

Chieftain — Mineral showing

Property boundary

Nakusp Resources Ltd.

GEOLOGICAL PLAN

0 1 2 3 Km

I.M. Watson & Associates Ltd., after Hyndman (1968), Read & Wheeler (1973), Parrish (1981)

FIG. 4

January 1983

concentrated on the identification of geological environments similar to those hosting the Tillicum Mountain gold deposits and the shear controlled quartz veins of the Chieftain, Promestora and Millie Mack zones. In order to obtain the most information in the least time, mapping was concentrated on areas of maximum exposure along logging roads, drainages and ridges. Areas of geochemical interest (the Chieftain and Eureaka zones) were mapped and prospected in greater detail.

According to Hyndman (1968), the area covered by the Nakusp Resources property is underlain by mixed metasediments and metavolcanics of the Milford (Pennsylvanian-Triassic), Slocan (Traissic-Lower Jurassic), and Rossland (Jurassic) Groups, intruded by granitic rocks of Jurassic to Cretaceous age. However, stratigraphic interpretation and correlation are tentative in many areas because of the complexity of lithologies and structure and the relative sparsity of exposure.

Rocks of the **Milford Group** underlie the eastern and southern portions of the property, straddling the upper stretches of Caribou Creek and forming the eastern and southern slopes of Silver Mountain. They trend generally northwest and dip southwest. The group is sedimentary is character, composed mainly of argillaceous schists, with less abundant carbonates, calc-silicates, and mica schists. These lithologies interdigitate and their definition, correlation and extrapolation is correspondingly difficult. Nevertheless, the reconnaissance mapping identified five main rock types:

Black shale and schist
Grey phyllites
Banded muscovite schist
Marble and limey phyllite
Quartzo-feldspathic gneiss

The argillaceous rocks predominate in the northeastern corner of the property but become progressively more calcareous and then quartzose to the south and east. The siliceous and schistose rocks in the southeastern area are believed to be the product of contact metamorphism effected by the granitic stocks east of Caribou Creek.

Hyndman's mapping shows the western limit of the Milford Group as trending northerly along the course of Walton Creek (Fig. 4); the 1983 reconnaissance mapping suggests that the Milford rocks extend further west, as far as Tyee Creek, forming a broad embayment into the Slocan rocks north of Caribou Creek (Fig. 6-2).

The metasediments and metavolcanics of the **Slocan Group** underlie most of the central and western parts of the property, and are more intimately intermingled than indicated by Hyndman's mapping. In addition, the Slocan argillaceous rocks are particularly prone to deformation by faulting and the succession is cut by innumerable strong shear zones, many with obvious but indeterminable displacements. As a result, only broad distinctions have been made between dominantly volcanic and dominantly sedimentary rocks.

The sediments are dark grey to black, fine, shaly argillites, which become phyllitic in zones of deformation. Hyndman has distinguished between phyllitic and non-phyllitic argillaceous rocks in the Nakusp area, but this distinction was not found to be evident or of practical use in mapping the property. Intercalated with the argillites are bands of grey, massive, fine grained andesites or andesitic tuffs, which become finely schistose in areas of shearing and faulting. The more detailed mapping of the Chieftain zone illustrates the complexity of the lithology and the rapid variation along and across strike (Fig. 9-1).

The dominantly volcanic rocks of the Slocan Group are best exposed along the ridges and scarps of Silver Mountain (Figs, 6-1 and 6-2). Typically, the rocks are grey to grey-green, fine to medium grained, locally porphyritic flows. Within the succession are tuffaceous units, and less abundant breccias. The andesites have been subjected to low grade regional metamorphism, and are usually weakly foliated and chloritic, becoming schistose in areas of strong faulting and shearing.

According to Hyndman, basaltic volcanics, described as greenstones, overlie the Slocan rocks north of Caribou Creek. Hyndman tentatively assigns these rocks to the Rossland Group; however, our examination of the 'greenstone' unit in the areas immediately east and west of Silver Mountain peak suggest that it is a dioritic intrusion. The rock is distinctively massive, jointed, pale grey weathering, finely crystalline, in part porphyritic. Foliation is absent or weak, except in narrow zones of late fracturing, brecciation and quartz veining. Similar rock is encountered on the Eureaka claim along the trail between Caribou Creek and the Eureaka workings.

Fifteen hundred metres east of Silver Mountain peak, there is outcrop of dark grey-black fine grained metabasalt, which possibly does correspond to Hyndman's **Rossland Group greenstone**. The basalts are in fault contact with Slocan argillites to the south; no other occurrences of this unit were seen.

The volcanics and metasediments are intruded by a variety of granitic rocks in the form of small calc-alkalic plutons which almost completely ring the property (Hyndman, 1968 and Fig. 4, this report).

The variable magnetic response of some of these stocks, as indicated by the airborne magnetic survey (White, 1982) suggests a greater complexity of composition and/or structure than depicted by Hyndman. The **Ruby Creek pluton** strikes east-west across the northern part of the property, and is exposed on the northern upper slopes of Silver Mountain and in northerly draining creeks (Fig. 6-1). On Windy Creek, the intrusion is cut by a major northerly trending shear zone which has provided channels for intense epithermal alteration; kaolinisation and silicification completely obliterate the original texture of the intrusion along a 750-metre stretch of the creek. Beyond the shear zone, the rock is revealed as grey, coarsely crystalline hornblende diorite.

Three hundred and fifty metres north of the exposures in Windy Creek, there are outcrops of a distinctively textured pink porphyritic granite, containing potash feldspar megacrysts; although there are no intervening outcrops of sediments or volcanics, it is possible that this is a part of the smaller **Meadow Mountain pluton** which lies parallel to and north of the Ruby Creek stock.

Granite-granodiorite of the **Halifax Creek stock** outcrops on the slopes above and south of the Chieftain zone and on the Chieftain access road west of the property boundary (Fig. 6-3).

Minor intrusions, such as narrow aplite and feldspar porphyry dykes, cut the country rocks near the contacts with the plutons, and are probably generated by the major intrusions. Dark lamprophyre dykes, usually only a few metres wide, are more widely spread, and intrude volcanic, sedimentary rocks and intrusive rocks.

ECONOMIC GEOLOGY

The most common type of deposit in the Nakusp area is the lead-zinc-silver-gold bearing quartz veins in graphitic shear zones. Host rocks are usually schistose argillites of the Slocan Group.

The Tillicum gold deposit in hosted within a complex sequence of metasediments and calc-silicates of the Milford Group, in an apparent transition zone overlying basic volcanics. Faulting, fracturing, host rock composition, and the presence of porphyritic intrusions within the sedimentary sequence, are all possible ore controls.

These types of deposits were the prime targets for the Nakusp 1983 exploration programme.

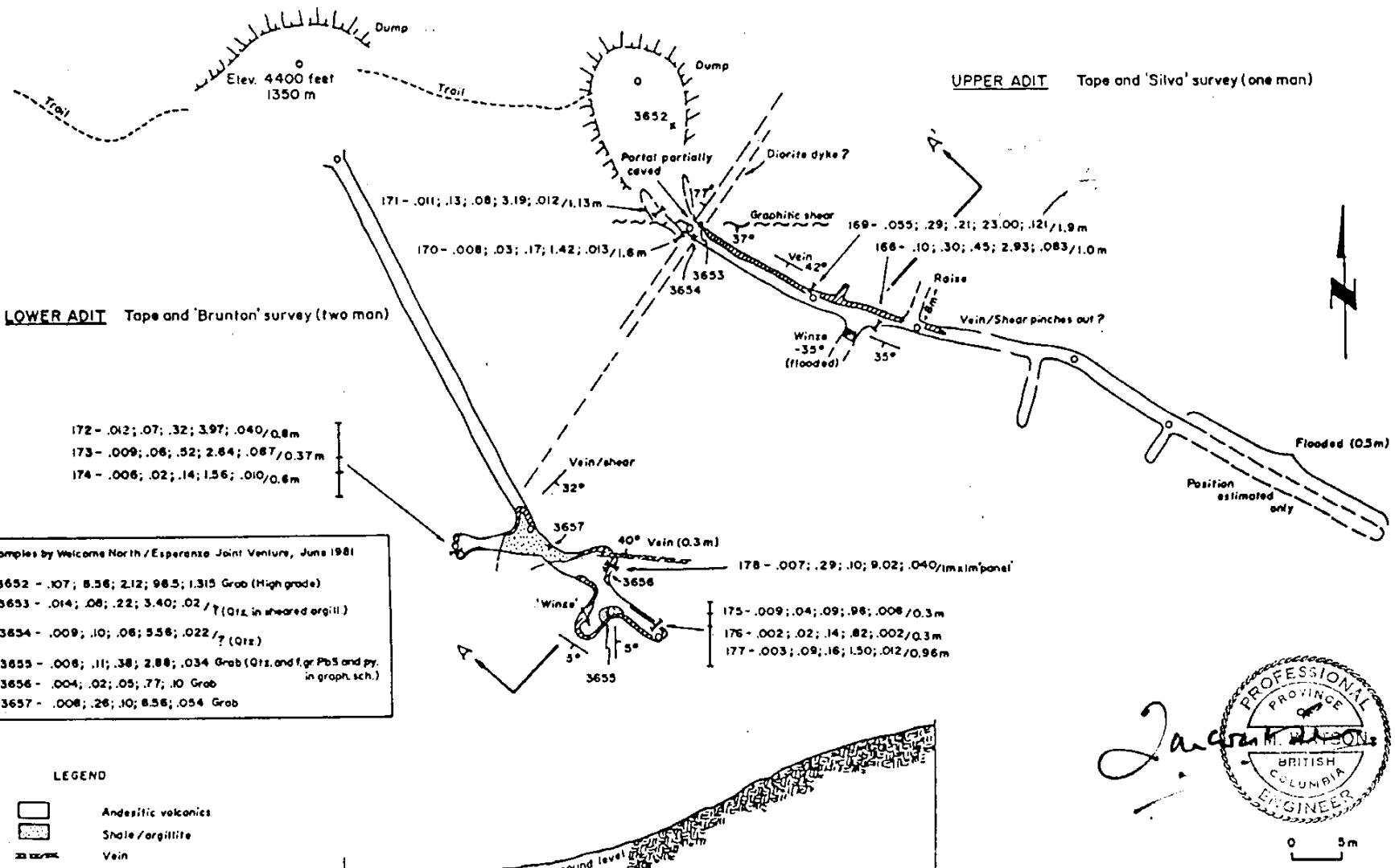
The main areas of interest on the property are described below:

Chieftain Zone (Figs. 5, 9-1)

Setting — The Chieftain workings are situated on the old Chieftain Crown Grants now part of Mineral Lease 385, at about 1350 metres elevation on the steep, heavily forested slopes south of Caribou Creek.

Description — The area containing the Chieftain veins is underlain by Slocan Group metasediments and metavolcanics. The sediments, consisting of dark grey to black argillites and shales are intercalated with grey, massive, medium grained andesitic flows or tuffs.

Bedding and foliation attitudes strike west to north west with southerly dips. The vein consists of quartz veinlets and lenses within a two metre thick graphitic shear in dark grey argillites. The shear strikes west-northwest and dips southwest at about 30°. The vein has been developed by two southeasterly directed adits about 30 metres apart. The upper, easter adit is approximately 75 metres long and was driven on the vein/shear zone. The vein pinches out 26 metres from the portal. The adit continues beyond the limit of the



NAKUSP RESOURCES LTD.

CHIEFTAIN WORKINGS

SCALE: 1:500	N.T.S.: 82 K/4W
Work by: I.M.W. & R.A.	DATE: 26th SEPT./82

FIG 5

vein for about 45 metres. The last 20 metres of the drift are flooded to a depth of half a metre. The vein is further developed by a short raise, a 15-metre winze (now flooded), and by two short crosscuts.

In late September 1983, the winze was pumped out, to check local prospectors' reports of high-grade material at depth. It was found that the vein pinches out at about 10 metres below the sill of the drift, and contains only minor patchy sulphides.

The lower tunnel, at approximately 1350 metres elevation, is 10 metres below the upper adit. It was driven 38 metres through fractured, buff weathering, mottled grey and purple andesitic volcanics before it cut the shear zone. The 'vein' flattens abruptly with dips ranging from 32° southeast to 5° southwest and east. The drift follows the vein for about 20 metres. Development from the drift consists of a small slash in the northeast wall, an 8-metre extension of the drift to the westy, and a shallow winze, now flooded.

Chip samples were taken across the vein in both adits. Results are shown on Fig. 5a.

The search for strike extensions of the vein led to the discovery of a third adit 100 metres east of the upper adit. The 45-metre long tunnel was driven south across the shear zone, which has an apparent width of 20 metres, but contains only narrow veinlets of quartz and is barren of sulphides.

The detailed geochemical and geophysical surveys over the Chieftain area (discussed later in this report) afford little evidence of there being any extensions of the vein. The strong geochemical and soil anomalies appear to be related to sources other than the known vein.

Eureaka Creek Zone (Figs. 6 and 6-4)

Setting

The Eureaka Creek zone is situated between 1310 and 1390 metres elevation on Eureaka Creek, a north flowing tributary of Caribou Creek. Access is by a foot trail from the logging road on Caribou Creek, 1100 metres to the east. The zone is near the centre of the six unit Eureaka claim (Silver Mountain Project).

Previous Work

Apart from a brief reference to the existence of three adits on Eureaka Creek in the 1931 B.C. Minister of Mines Annual Report, there is no record of early work. During 1981, prospector R. Allen carried out reconnaissance soil sampling over the southern part of the Eureaka claim, and in September 1982, I.M. Watson mapped and sampled the shear zone and adits in Eureaka Creek (Fig. 5b) (Watson, 1983).

During the 1983 reconnaissance soil sampling, traverses were made over the area, and the upper reaches of Eureaka Creek were prospected in an attempt to trace the source of rich lead-zinc-silver-gold quartz vein float.

Description

Veins, pods, and lenses of rusty quartz occur within a two to three metre thick, north-east striking, northwest dipping shear zone in graphitic argillites. The shear and 'host' argillites lie within a sequence of dominantly volcanic rocks, assumed to be part of the Slocan Group (Hyndman, 1968). To the east, the volcanics are flanked by grey-green massive diorite, similar to that on Silver Mountain, three kilometres to the north.

The shear separates northeasterly striking northwesterly dipping argillites on the west from grey, maroon and green mottled andesites on the east. Both argillites and andesites are moderately silicified and the argillites contain finely disseminated pyrite.

The shear zone veins have been explored by two short adits and an inclined shaft at 1310, 1360 and 1390 metres elevation. The uppermost opening, the shaft, is blocked by debris. The two adits

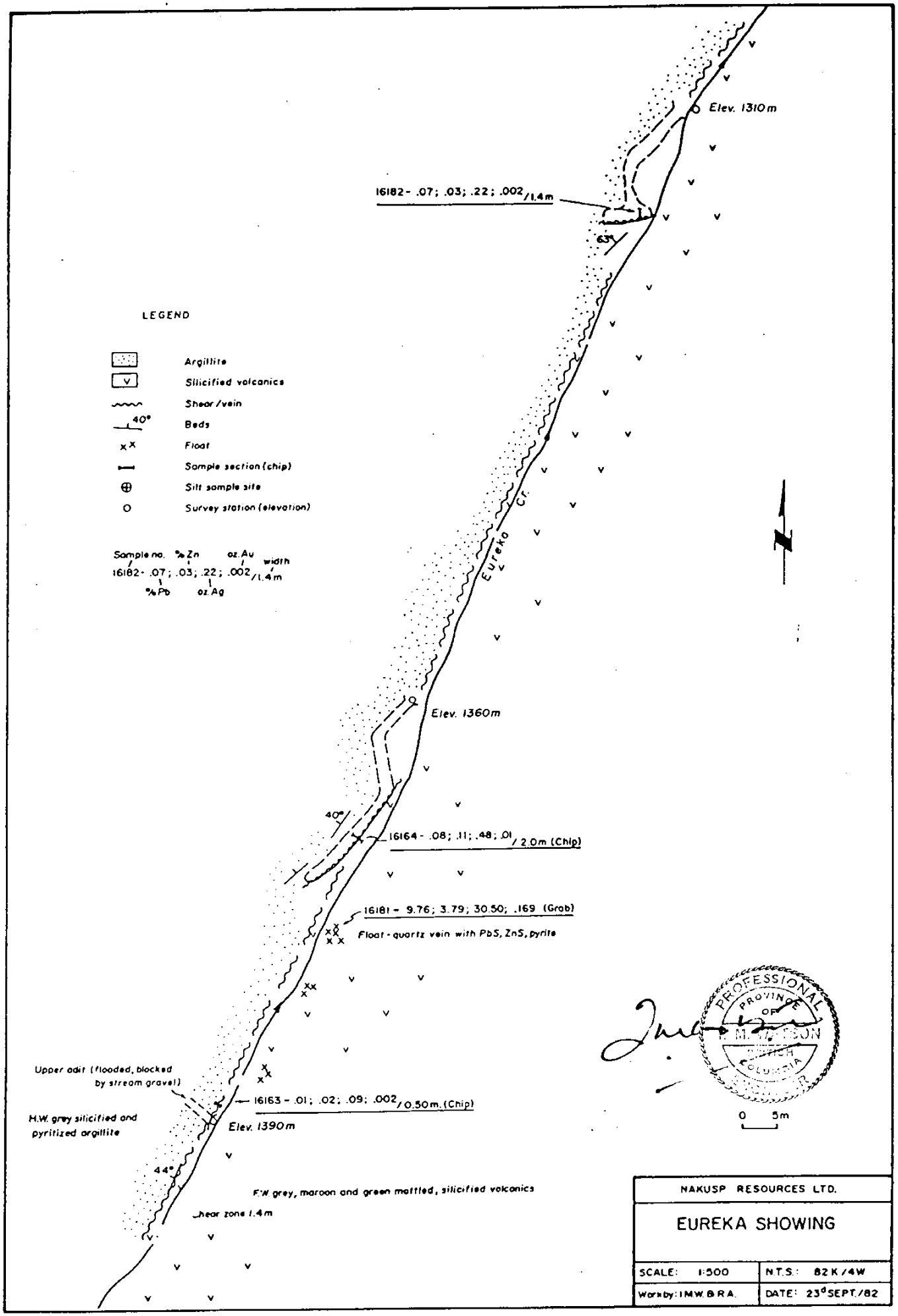

Elev. 1310m
16182 - .07; .03; .22; .002/1.4m
63°
LEGEND
Argillite
Silicified volcanics
Shear/vein
40°
Beds
Float
Sample section (chip)
Silt sample site
Survey station (elevation)
Sample no. % Zn oz. Au width
16182 - .07; .03; .22; .002/1.4m
% Pb oz. Ag
Eureka Cr.
Elev. 1360m
40°
16164 - .08; .11; .48; .01/2.0m (Chip)
16181 - 9.76; 3.79; 30.50; .169 (Grab)
Float - quartz vein with PbS, ZnS, pyrite
Upper adit (flooded, blocked by stream gravel)
16163 - .01; .02; .09; .002/0.50m. (Chip)
H.W. grey silicified and pyritized argillite
Elev. 1390m
44°
F.W. grey, maroon and green mottled, silicified volcanics
Shear zone 1.4m
PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
M. WATSON
0 5m
NAKUSP RESOURCES LTD.
EUREKA SHOWING
SCALE: 1:500
N.T.S.: 82K/4W
Work by: I.M.W. & R.A.
DATE: 23rd SEPT./82

FIG. 6

have been driven into the hanging wall argillite for a short distance, and then directed south into the shear.

The shear zone contains weakly disseminated pyrite, but sampling failed to reveal any significant precious metal content.

Upstream from the upper shaft, more quartz lenses were found in the shear zone, but none contained any significant amount of sulphides, and no source could be found for the high grade float littering the trail between the middle and upper workings.

In addition to the Chieftain and Eureaka zones, several mineral occurrences and alteration zones are worthy of mention.

Upper Tyee Creek

Pyrite-sphalerite-galena bearing quartz float was found at 2210 metres elevation near the headwaters of Tyee Creek on the south side of Silver Mountain. So far no source has been found for this material (Fig. 6-3).

Windy Creek Alteration Zone

On the north side of Silver Mountain, a zone of intense epithermal alteration is developed along a major northerly trending shear exposed in Windy Creek (see under Property Geology, this report and Fig. 6-1). The original diorite is completely obscured by pervasive kaolinisation and silicification in zones of intense fracturing. At the northern end of the alteration zone, finely disseminated sulphides occur adjacent to a narrow lamprophyre dyke. Stream sediments from this stretch of Windy Creek contain anomalously high arsenic.

Little Giant Alteration Zone

Highly anomalous gold and arsenic soil contents drew attention to a 30-metre wide alteration zone along a northerly trending diorite/argillite contact (Fig. 6-2) at about

2200 metres elevation in an east facing cirque 2.5 kilometres east of Silver Mountain peak. Alteration consists of silicification and rusty weathering carbonatisation of fractured and brecciated diorite talus.

A sampling of the soil overlying the zone contained 2150ppb Au; 4.3ppm Ag; and 2514ppm As. Two rock samples of alteration material produced analysis as follows:

ppb Au	ppm Ag	ppm As
325	5.7	1954
120	0.5	356

Preliminary follow-up soil sampling has confirmed the presence of the anomaly but further sampling will be required to establish its full extent (fig. 8-2-2 to 8-2-7).

Lower Tyee Creek

Boulders of pyritic quartz carbonate float were found near the mouth of Tyee Creek. Pyrite occurs in beige to brown weathering grey-green altered quartzo-feldspathic rocks. A northwest trending steeply west dipping zone of similar material occurs in outcrop on the east side of the creek, upstream from the float occurrence.

Big Spring Skarn Zone

A ten-metre thick pyrite-pyrrhotite skarn zone is exposed in a logging road cut at the 1800 metre elevation near the eastern boundary of the Big Spring claim (Fig. 6-2). The skarn is developed in calcareous tuffs of the Slocan Group close to the contact with the hornblende quartz diorite of the Ruby Range stock.

GEOCHEMISTRY (1) - RECONNAISSANCE SURVEY

Method

Samples were collected at 50-metre intervals along contour lines. Selection of the contour line spacing was based mainly on steepness of terrain. All but the least accessible parts of the property (Silver Mountain west area) were covered by at least two contour sample lines. Traverses were controlled by altimeter, hip chain, and 1:5000 enlargements of the government 1:50,000 topographic maps. Samples were taken from the 'B' horizon wherever possible, by digging holes about 30cms. deep using a 'tree planters' spade. Sufficient sample was collected to fill a standard gusseted soil sample envelope.

Stream sediment samples were taken wherever a contour traverse crossed a stream; the major drainages were also sampled at approximately 500 metre intervals. Kraft bag size samples and bulk samples were collected at each sample point. The bulk samples were screened (1/2" sieve) and panned. A total of 1437 soil samples were collected during the season.

Analysis

Samples were analysed by Acme Analytical Laboratories in Vancouver. Soils and stream sediments were analysed for 30 elements by the Inductively Coupled Argon Plasma method (ICP) and for gold by atomic absorption (AA).

The elements reported by the ICP analysis method are as follows:

Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, U, Au, Th, Sr, Cd,
Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Ti, B, Al, Na, K, W

The sample is prepared by dissolving a 0.5 grams in hot aqua-regia (3:1:3 nitric acid to hydrochloric acid to water) at 90 C for 1 hour. This is diluted to 10ml with water and converted to an aerosol.

A brief description of the ICP analysis is as follows: high frequency currents in a few turns of induction coil surround a plasma cell and generate a magnetic field. The cell

consists of argon plasma enclosed between two concentric quartz tubes surrounding a glass sample injector. The plasma gas is seeded with electrons - resulting temperatures range from 7000 to 10,000 K. The sample, in the form of an aerosol, is injected into the centre of the cell and rises above into the doughnut-shaped plasma ring. The high temperatures vaporize the sample and dissociate molecular species. Spectral intensities of the excited samples are then recorded and compared with standards by a computer controlled direct-reading emission spectrometer.

Discussion of Results

The anomalous level for each element was statistically established as the mean plus two standard deviations. Five elements (Ag, As, Cu, Pb and Zn) were determined to be of geochemical significance. Results for these elements, as well as gold (A.A. analysis) were plotted on the accompanying plans at a scale of 1:5000. The format used is a series of six size-graded solid circles, each representing a different and equal range of values, the largest being anomalous. The readily visible density contrast patterns reveal not only statistically derived anomalies, but any significant trends of the individual elements. Analytical results for Mo, Ni, Co, Mn, Fe, U, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Ti, B, Al, Na, K, and W are appended to this report and can be keyed to the numbered sample locations shown on the appropriate plans accompanying this report.

Anomalies and areas containing significant geochemical trends are outlined and identified by name on the series of geochemical interpretation plans.

Three major multi-element soil anomalies have been identified. All occur in the Silver Mountain-Chieftain area. All are open, and require further work to establish their extent and source.

Tyee-Caribou Anomaly

Au-As-Pb-Zn (Ag, Cu)

(Fig. 8-2-8)

This anomaly extends for two kilometres along the north side of Caribou Creek, and is presently defined by sampling along the 4500' (1370m) and 4800' (1460m) contours.

The gold component of the anomaly is particularly strong and continuous immediately west of Tyee Creek, with soil contents ranging up to 630ppb over a distance of one kilometre.

Arsenic (176-630ppm) and lead (up to 111ppm) correlate almost directly with gold, but have a more diffuse dispersion.

Zinc has the widest anomalous distribution within the area; as with arsenic and lead, highest analyses correlate well with those for gold. Analyses range up to 1449ppm.

Silver and copper have a more limited distribution within the anomalous area; small coincident anomalies occur just west of Tyee Creek.

This anomaly was found by traverses made during the last stages of the reconnaissance programme, and sample analyses were not available until after the field work was completed. No follow-up work has been done but earlier mapping and prospecting led to the discovery of pyritic quartz carbonate alteration in a quartzo-feldspathic rock outcropping on the east side of the lower stretches of Tyee Creek.

Little Giant Anomaly

Au-As-Pb

(Fig. 8-2-8)

This anomaly was found as a result of follow-up work to investigate an anomalous geochemical rock sample on the 2200-metre high ridge 2.5 kilometres east of Silver Mountain peak. The anomalous area, as outlined by sampling to date, is roughly circular, about 700 metres in diameter. Lead has the widest distribution; arsenic is confined to the western and central part of the area. Both elements correlate well with those for gold, which forms an arc along the western side of the multi-element anomaly. The soils in this area contain the strongest concentrations of arsenic, gold, and lead encountered on the property:

Au	-	up to 2150ppb
As	-	100 to 2514ppm
Pb	-	30 to 234ppm

The area is underlain by diorites in faulted contact with altered Slocan sediments. The strongest soil anomalies are associated with a rusty quartz-carbonate alteration zone at the diorite sediment contact.

Sampling of the Little Giant area was carried out during the last days of the field season and there has been no follow-up investigation of the anomaly.

Chieftain-Eureaka Area

Au-As-Ag (Zn, Cu, Pb)

(Fig. 8-2-8)

The Chieftain-Eureaka anomalous area is a series of poorly defined anomalies detected by contour sampling along the south side of Caribou Creek. The extent and shape of the anomalous area is mainly a function of the limited nature of the reconnaissance sampling and further more detailed sampling may establish greater continuity and size.

The largest and strongest metal concentrations occur in soils in the central part of the elongated anomaly, adjacent to and downhill from the Chieftain workings, and in the area between the Chieftain and Eureaka zones. In the Chieftain area, roughly correlating gold, arsenic and silver anomalies are flanked by weaker, smaller zinc, copper and lead zones.

Gold, arsenic and silver form the 'core' of the more easterly zones. Gold analyses range from 20 to 285ppb; the same samples contain from 1.4 to 12.8ppm silver and arsenic varies from 64ppm to an exceptional 2263ppm.

As noted, the anomalies are 'open', and with the exception of those obviously associated with the Chieftain mineralised vein, there is no evidence of their source.

In addition to these major anomalies, there are eight other areas which contain weaker, smaller, or less well-defined soil anomalies; these are summarised below, in order of interest.

Little Giant South

Pb-Cu-As (Ag-Zn)

(Fig, 8-2-8)

- North side of Caribou Creek, opposite Eureaka Creek, between 1370 (4500') and 1525 (5000') metres elevations.
- Cluster of four correlating Pb-As-Cu anomalies, with weak associated zinc and silver. Underlain by Milford Group schists and carbonates?.

Little Giant East

Au (Zn, Cu, Pb)

(Fig. 8-2-8)

- Eastern flank of Silver Mountain, one kilometre east of the Little Giant anomaly, between 1980 (6500') and 2070 (6800') metre elevations.
- A 'one' spot gold anomly (275ppb) occurs within a 200 X 400 metre area of correlating high background Cu-Pb-Zn underlain by Slocan sediments?.

Big Spring

Zn (Cu, As)

Fig. 8-2-8

- Eastern part of Big Spring claim, at 1675m (5500')
- Scattered Zn anomalies cover a wide area underlain by Slocan sediments and volcanics, immediately east of the pyrite-pyrrhotite skarn zone at the contact with the Ruby Range stock. Correlates with weak copper and arsenic dispersions.

Eureaka East

Zn (Cu, Ag, As)

(Fig. 8-2-8)

- South side of Caribou Creek, 700 metres east of Eureaka Creek, elevations 1370m (4500') and 1525m (5000').
- Zn anomalies (973, 1185ppm) with correlating, smaller, weak Cu, Ag, and As (no geological information).

Erin Lee

Cu-Ag-Pb (Zn)

(Fig. 8-4-8)

- East side of Caribou Creek, on the Erin Lee and Brick 1 claims, between 1525m (5000') and 1675m (5500').
- Cu anomalies (up to 127ppm) with partially correlating Ag, Pb, and low Zn. Underlain by Milford Group carbonates and schists.

Sue

Au, Zn

(Fig. 8-4-8)

- West side of Caribou Creek, within 100m of the Erin Lee and Brick 1 LCPs and the Caribou Creek bridge.
- A small anomaly centred on a stream sediment sample containing 14,480ppb Au, and adjacent gold and zinc soil anomalies. No geological information.

Hat South

Zn (Cu, Pb)

(Fig. 8-5-8)

- Headwaters of Caribou Creek in the southern part of the Hat 3 claim.
- A cluster of zinc anomalies (417 - 991ppm) and a lone Pb anomaly (81ppm) occur within a broader area containing soils weakly enriched in Cu, Pb, and Zn. The anomaly correlates with outcrops of Milford Group schists and shales, which appear to be barren of sulphides.

Brick 3

(Pb, Zn, Cu)

(Fig. 8-4-8)

- Centre of Brick 3 claim, west of Walton Creek at approximately 1900m (6200') elevation.
- A poorly defined area containing 'high background' lead, zinc and copper - underlain by Milford Group sediments.

GEOCHEMISTRY (2) DETAIL SURVEY - CHIEFTAIN GRID

A soil sampling survey was carried out over the Chieftain showing area as part of the detailed investigation of the zone. Control for the geochemical and geophysical surveys was provided by a 12.5 X 25m grid, oriented so that the base line was approximately parallel to the sulphide quartz vein (120^{o}). Flagged and blazed lines were controlled by chain and compass.

The sampling and analytical procedures were the same as those employed for the reconnaissance survey. However, because of the generally elevated metal contents of the soils in the Chieftain area, threshold/anomalous levels were established separately. Altogether 266 soil samples were collected over 3825 metres of grid lines.

Results of the survey are illustrated in Figs. 9-2-1 to 9-2-6, and are summarised below.

Three anomalous areas have been defined.

1. An arsenic gold anomaly in the northern corner of the grid, open to the north and east and extending south to 200+25N and east to 200+50E. The arsenic component of the anomaly is particularly consistent and strong and correlates with the more erratic and smaller gold anomaly. Both anomalies tend to be stronger downhill. The anomaly does not appear to be related to the Chieftain zone, but overlies Slocan Group shales and a massive red-brown weathering, micaceous felsic rock of uncertain origin, possibly representing contact alteration from intrusive rocks at depth. No sulphides were noted in the area.

2. A silver-lead-gold-arsenic-copper anomaly which straddles the north flowing creek in the eastern part of the grid. The anomaly is more diffuse than that to the north, but there are good correlations between silver and lead, and gold and arsenic. The anomaly is open uphill to the south. No source has been detected. Bedrock exposures in the area consist of Slocan argillite.

3. The third anomaly is situated in the western corner of the grid and is open to the north and west. Here zinc is very prominent in the soils, which contain as high as 3839ppm. Silver, arsenic and lead all show close correlations. Copper is also present in anomalous amounts but is more diffusely dispersed.

This area is underlain by black shales and possibly metavolcanics of the Slocan Group; no sulphides have been noted.

GEOPHYSICAL SURVEYS - CHIEFTAIN GRID (Figs. 9-3-1 and 9-3-2)

VLF EM and magnetometer surveys were carried out over the Chieftain area to determine whether the mineralised vein and/or the shear zone could be detected by these methods.

The surveys were conducted over the 12.5 metre X 25 metre grid used to control the geochemical survey. Total line length surveyed was 3800 metres. Instruments used were a Ronka EM 16 and a Scintrex total field proton magnetometer.

Neither survey provided any indication of a direct response from the Chieftain vein. Both suggest an easterly trend. A strong VLF anomaly just north of the base line might represent the Chieftain shear at depth, but the anomaly is too limited to be encouraging. The magnetometer survey shows some relief at the southern end of the grid where portions of small high and low anomalies are apparent. One such 'dipole'? lies immediately south of the western geochemical anomaly.

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GEOCHEMICAL ANOMALY INDEX PLAN

January 1984

(Top Priority Anomalies Shaded)

Figure 10

PROVINCIAL FOREST

SELKIRK MOUNTAINS

BIG SPRING
Zn(Cu, As)

SILVER MOUNTAIN

Silver Mountain

LITTLE GIANT Au, Pb, As (Cu, Zn)

LITTLE GIANT EAST (Zn, Cu, Pb)

BRICK 3
Pb (Zn, Cu)

TYEE-CARIBOU Au, Pb, As, Zn, (Cu, Ag)

LITTLE GIANT SOUTH
Pb, Cu, As
(Ag, Zn)

CHIEFTAIN-EUREKA
As, Ag, Au, Pb (Zn)

ERIN LEE
Cu, Ag, Pb (Zn)

EUREKA EAST
Zn (Cu, Ag, As)

SUE
Au, Zn

BLUE GROUSE MOUNTAIN

CHIEFTAIN

HAT

HAT SOUTH Zn, Cu, Pb

Scale 1:50,000 Échelle

Miles 1 0 1 2 3 Miles

Metres 1000 0 1000 2000 3000 4000 Mètres

Yards 1000 0 1000 2000 3000 4000 Verges

SUMMARY

The 1983 reconnaissance exploration of the Nakusp Resources property has resulted in the discovery of three major gold and multi-element geochemical soil anomalies in the Silver Mountain Caribou Creek area of the property. The anomalies have been designated by area/claim name:

Tyee-Caribou
Little Giant
Chieftain-Eureaka

All three anomalies were found during the last stages of the exploration programme. As a result, analyses were not available until after the field work had been completed, and no follow-up work has been possible. All the anomalies are 'open'. Their size, strength and consistency make them prime exploration targets. Further contour/grid sampling, prospecting and mapping is required to delineate the anomalies and to determine their source.

Several lower priority anomalies also require follow-up investigation.

Detailed geological, geochemical and geophysical investigation of the Chieftain zone failed to establish sufficient size or consistency of grade for the vein to be of economic significance. However, detail geochemical soil sampling resulted in the partial delineation of three substantial anomalies in the north, eastern and western portions of the grid. These gold/multi-element anomalies are also 'open' and require further investigation.

RECOMMENDATIONS

1. Follow-up prospecting, mapping and geochemical soil sampling of the Tyee-Caribou, Little Giant, and Chieftain-Eureaka anomalies is strongly recommended. Initial geochemical sampling should be in the form of contour traverses spaced at approximately 200 metre 'slope' intervals above and below

the anomalies. Once the anomaly has been delineated, detailed grid sampling should be done, if warranted, and if the terrain permits.

Further work will depend on results obtained but should consist initially of trenching, by hand where feasible, and/or by bulldozer.

Systematic rock geochemistry sampling should be combined with the soil sampling.

2. Follow up of the Chieftain-Eureaka anomaly should include extension of the Chieftain grid to provide control for extended soil sampling, prospecting and mapping of the three 'grid anomalies'. Here too, systematic geochemical rock sampling should be carried out.

Trenching and sampling would follow, dependent on results obtained.

CERTIFICATE OF QUALIFICATIONS

I, Ivor Moir Watson, of 584 East Braemar Road, North Vancouver, hereby certify that:

1. I am a consulting geologist with offices at 410 - 675 West Hastings Street, Vancouver, B.C.

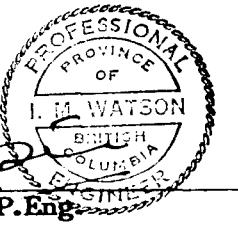
2. I am a graduate of the University of St. Andrews, Scotland (B.Sc. Geology, 1955).

3. I have practised my profession continuously since graduation.

4. I am a member in good standing of the Association of Professional Engineers of B.C., and a Fellow of the Geological Association of Canada.

5. Work on Silver Mountain-Chieftain-Hat Project was carried out by the following people working under my supervision:

   U. Schmidt, project geologist
   R. Allan, prospector
   L. Westervelt, geological assistant
   G. Perrier, prospector
   K. Swartz, sampler
   R. Krawinkel, sampler
   B. Dent, sampler
   D. McDonald, sampler
   J. Ashenhurst, prospector
   R. Gibbs, sampler



February 21st, 1984
Vancouver, B.C.

I.M. Watson, B.Sc., P.Eng.

STATEMENT OF QUALIFICATIONS

I. Uwe Schmidt, with residential address in Port Moody, B.C., do hereby declare:

- I am a 1971 graduate of the University of British Columbia with a B.Sc. degree in Geology.

- Since graduation, I have been engaged in mineral exploration in Yukon Territory and British Columbia.

U. Schmidt, B.Sc.

REFERENCES

Allen, R.

1982 Physical work, Geochemical Survey and Prospecting, for the Eureaka-Ora Claims

Hyndman, D.W.

1968 Petrology and structure of Nakusp map area, British Columbia; Geol. Surv. Can., Bull. 161.

Marshall, C.A.

1982 In "Whistle Stops Along the Columbia River Narrows"; Burton New Horizons Book Committee.

Read, P.B. and Wheeler, J.O.

1976 Lardeau west-half; Geol. Surv. Can., Open File Map 658.

Watson, LM.

1983 Geological Report on the Properties of Nakusp Resources Ltd.

NAKUSP RESOURCES LTD.

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SUMMARY OF COSTS FOR THE SILVER MOUNTAIN CLAIMS

During the period: April 1, 1983 to January 31, 1984

	Expenditures
Assays and Geochem. Analyses	8,690.45
Camp Maintenance	1,456.88
Consulting Fees	3,637.47
District, phone, expediting	629.52
Field supplies, equipment	1,138.47
Maps, printing, drafting	995.93
Rotary wing, Helicopter	2,091.75
Salaries and Wages	11,959.00
Miscellaneous, transportation	2,973.80
Field supervision and report writing	2,831.37
TOTAL FIELD COST	$ 36,404.64

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Summary of Costs for the HAT CLAIMS

During the Period: April 1, 1983 - January 31, 1984

	Expenditure
	$
Assays and Geochem Analysis	7,509.18
Camp Maintenance	617.89
Consulting fees	2,387.45
District, phone, expediting	319.36
Field supplies/equipment	610.18
Maps, printing, drafting	1,167.59
Rotary wing - Helicopter	108.90
Salaries and Wages	10,884.00
Miscellaneous transportation	1,209.81
Field supervision and report writing	2,156.10
TOTAL FIELD COST	$ 26,970.46

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Summary of Costs for the CHIEFTAIN CLAIMS

During the Period: April 1, 1983 to January 31, 1984

	Expenditure
Assays & Geochem analyses	3,460.84
Camp Maintenance	1,932.94
Consulting fees	3,732.47
District, phone, expediting	794.42
Field supplies/equipment	2,974.84
Maps, printing, drafting	2,470.98
Rotary wing - helicopter	326.70
Salaries and Wages	16,617.50
Miscellaneous Transportation	3,723.78
Roads and Trenches	3,545.00
Field supervision and report writing	3,211.53
TOTAL FIELD COST	42,791.00

APPENDIX I

CLAIM SUMMARY

Claim Name	Grant No.	Recording Date	Due Date	No. of Units/ Claims	Total
Silver Mountain Project					
Big Spring	4005	Aug. 3, 1983	Aug. 3, 1984	20	20
Brick 1 - 3	3224-3226	Oct. 4, 1982	Oct. 4, 1984	32	32
Commercial Fr.	3963	June 17, 1983	June 17, 1984	1	1
Erin Lee	4129	July 18, 1983	July 18, 1984	5	5
Eureaka	1781	Feb. 26, 1980	Feb. 26, 1985	6	6
Grizzly #1, #4	3027, 3028	Aug. 26, 1982	Aug. 26, 1984	36	
Grizzly #2, #3	2468, 2469	Mar. 25, 1981	Mar. 25, 1984	40	76
Judy	4001	Aug. 3, 1983	Aug. 3, 1984	1	1
Kincardin	4003	Aug. 3, 1983	Aug. 3, 1984	15	15
Little Giant	4006	Aug. 3, 1983	Aug. 3, 1984	20	20
Ora	2434	Feb. 25, 1981	Feb. 25, 1986	6	6
Oxide Fraction	3964	July 6, 1983	July 6, 1984	1	1
Sue	4002	Aug. 3, 1983	Aug. 3, 1984	1	1
Sun Fraction	4009	July 19, 1983	July 19, 1984	1	1
Winchester	4004	Aug. 3, 1983	Aug. 3, 1984	12	12
					197
Chieftain Project					
Bow 5 - 6	2422-2423	Mar. 11, 1981	Mar. 11, 1984	7	7
K/C #1 - #6	2232-2237	Sept. 19, 1980	Sept. 19, 1984	6	6
Marsh #1 - #2	2222-2223	Sept. 19, 1980	Sept. 19, 1980	2	2
Mineral Lease #385					
Chieftain	Lot. No. 5845		Aug. 14, 1984	1	
Duchess	Lot. No. 5846		Aug. 14, 1984	1	
Dundas	Lot. No. 5843		Aug. 14, 1984	1	
Mammoth #2	Lot. No. 5841		Aug. 14, 1984	1	4
					19
Hat Project					
Car #1	4026	July 18, 1983	July 18, 1984	12	
Hat 2, 3	2834-2835	Mar. 4, 1982	Mar. 4, 1984	40	
Hat 4	4027	July 18, 1983	July 18, 1984	12	64
			TOTAL		**280**

APPENDIX II

Certificates of Analyses

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
KSB-36073	6	11	17	76	.1	8	5	339	4.60	57	10	ND	7	32	1	2	5	94	.22	.04	30	22	.51	97	.25	3	2.13	.03	.11	2	5
KSB-36074	1	18	16	151	.7	17	12	848	4.44	20	2	ND	7	37	1	2	7	84	.31	.09	35	30	.71	328	.20	4	3.19	.02	.22	2	5
KSB-36075	1	28	13	156	.3	24	11	464	3.86	20	2	ND	5	19	1	2	5	80	.18	.08	11	31	.82	165	.17	3	3.53	.02	.17	2	5
KSB-36076	1	8	12	108	1.5	11	6	259	2.75	16	2	ND	6	14	1	2	2	53	.13	.08	8	34	.36	137	.18	4	3.95	.03	.10	2	5
KSB-36077	1	15	10	106	.4	17	7	499	3.53	9	5	ND	4	21	1	2	4	78	.24	.19	11	46	.86	138	.18	3	3.07	.03	.14	2	5
KSB-36078	1	9	13	109	.5	8	6	511	2.84	8	2	ND	3	14	1	2	4	54	.11	.24	7	20	.34	121	.16	5	3.63	.02	.10	2	5
KSB-36079	1	12	13	104	.2	9	6	393	3.89	13	2	ND	3	15	1	2	3	96	.13	.18	7	23	.67	148	.20	5	3.00	.02	.15	2	5
KSB-36080	1	17	12	122	.5	10	8	535	3.13	12	2	ND	2	15	1	2	4	93	.14	.11	5	29	.54	185	.19	4	2.40	.03	.17	2	5
KSB-36081	1	27	14	113	.1	17	11	636	4.89	23	2	ND	2	20	1	2	4	147	.18	.22	6	52	1.13	230	.23	3	3.14	.03	.31	2	5
KSB-36082	1	24	13	170	.7	19	10	476	4.00	24	2	ND	3	18	1	2	3	103	.19	.11	7	45	.90	166	.20	3	4.38	.03	.20	2	5
KSB-36083	1	22	17	262	.7	22	11	600	3.70	31	2	ND	2	25	3	2	4	87	.30	.10	13	35	.74	136	.20	4	4.62	.03	.20	2	5
KSB-36084	1	31	16	213	.1	23	13	766	4.77	25	2	ND	3	34	2	2	5	124	.32	.10	9	43	1.09	182	.21	3	3.78	.03	.35	2	35
KSB-36085	3	75	14	344	.7	46	20	665	4.53	15	3	ND	2	30	3	2	5	140	.24	.16	6	59	.87	331	.16	3	4.19	.04	.15	2	5
KSB-36086	2	55	15	441	1.2	43	24	1144	5.39	24	2	ND	2	60	4	2	5	140	.57	.16	7	62	1.19	375	.13	5	4.99	.03	.24	2	5
KSB-36087	5	87	12	489	1.5	55	21	656	5.40	19	3	ND	3	43	5	2	6	231	.34	.13	8	98	1.97	598	.20	3	5.31	.04	.63	2	5
KSB-36088	4	123	15	480	2.3	57	23	659	5.87	25	6	ND	2	42	4	2	6	212	.25	.10	8	84	1.66	532	.17	3	4.85	.05	.28	2	5
KSB-36089	7	88	24	2055	3.0	116	23	1027	6.24	61	2	ND	3	41	8	5	6	190	.25	.20	10	80	1.51	278	.10	4	4.49	.02	.21	2	5
KSB-36090	5	105	23	979	1.7	66	25	1701	5.26	41	2	ND	2	37	14	5	8	157	.30	.13	12	66	1.26	273	.11	7	4.80	.03	.19	2	10
KSB-36091	1	19	15	178	.3	16	11	913	4.29	103	9	ND	4	30	1	2	7	102	.37	.05	13	40	.80	164	.20	5	3.90	.04	.20	2	5
KSB-36092	1	23	28	330	.4	31	14	656	4.64	51	2	ND	4	33	2	2	7	95	.37	.06	11	52	.82	247	.20	4	4.53	.03	.23	2	5
KSB-36093	4	10	14	89	1.8	8	4	535	2.56	121	23	ND	2	39	1	6	7	46	.58	.08	14	11	.15	74	.16	6	6.15	.04	.06	2	5
KSB-36094	1	8	18	141	.1	10	8	513	3.61	59	2	ND	4	30	1	3	6	70	.32	.04	10	21	.54	121	.19	4	2.59	.02	.22	2	5
KSB-36095	1	19	11	74	.1	7	8	423	3.30	109	2	ND	7	36	1	2	4	73	.46	.09	26	25	.70	92	.17	4	2.29	.03	.26	2	25
USC-33060	1	28	18	127	.1	15	9	628	3.35	5	2	ND	2	44	1	2	5	84	.61	.13	12	19	.88	128	.10	5	2.01	.03	.20	2	15
STD A-1	1	29	38	182	.3	36	13	1022	2.83	9	2	ND	2	36	1	2	2	60	.60	.10	7	74	.73	280	.08	6	2.08	.02	.20	2	5

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
LMS-34155	2	35	23	133	.5	35	11	844	3.48	70	2	ND	2	34	1	2	2	45	.46	.13	17	25	.82	108	.03	4	1.21	.02	.17	2	10
LMS-34156	2	37	23	142	.5	36	12	923	3.57	87	2	ND	3	38	1	2	2	50	.52	.13	17	26	.82	104	.03	4	1.23	.02	.15	2	20
LMS-34157	2	36	22	139	.6	36	12	936	3.49	84	2	ND	3	34	1	4	2	48	.46	.13	17	31	.83	102	.03	4	1.22	.02	.15	2	5
LMS-34158	2	39	23	145	.8	41	12	966	3.60	86	2	ND	3	39	1	4	2	48	.52	.13	18	30	.86	112	.03	3	1.23	.02	.17	2	5
LMS-34159	2	26	11	102	.4	24	9	724	3.00	50	2	ND	3	31	1	2	2	45	.40	.10	13	20	.64	80	.03	4	1.05	.03	.14	2	5
LMS-34160	2	33	13	103	.4	24	8	660	2.65	43	2	ND	3	36	1	2	2	60	.54	.09	11	41	1.02	109	.08	2	1.77	.04	.26	2	20
RKS-32032	3	42	23	145	.8	41	13	947	3.62	79	2	ND	3	37	1	2	2	41	.51	.13	17	27	.85	114	.02	3	1.22	.02	.17	2	5
RKS-32033	2	41	22	143	.5	40	12	931	3.53	79	2	ND	3	35	1	3	2	42	.48	.13	18	32	.87	114	.03	3	1.25	.02	.17	2	5
RKS-32034	2	39	21	139	.5	38	12	900	3.59	82	2	ND	3	34	2	2	2	42	.48	.13	17	25	.84	104	.02	3	1.20	.02	.14	2	5
RKS-32035	2	39	22	141	.6	39	12	928	3.50	84	2	ND	3	37	1	2	2	44	.51	.13	17	32	.84	105	.02	5	1.21	.01	.14	2	5
RKS-32036	2	38	23	142	.7	37	12	918	3.56	79	5	ND	2	38	1	2	2	46	.49	.13	17	26	.84	106	.03	3	1.23	.02	.15	2	5
RKS-32037	2	38	21	147	.8	36	12	958	3.64	99	2	ND	3	36	1	2	2	52	.50	.14	17	31	.81	97	.03	4	1.24	.01	.14	2	10
RKS-32038	1	8	12	102	.2	6	5	587	2.73	24	32	ND	13	45	1	2	2	55	.60	.10	40	16	.66	102	.14	3	1.67	.03	.23	2	15
RKS-32039	2	3	10	96	.2	4	4	704	3.05	11	34	ND	19	36	1	2	2	48	.45	.07	52	19	.66	89	.17	2	1.68	.03	.35	2	75
RKS-32040	1	3	8	84	.2	5	5	673	2.91	16	43	ND	13	37	1	2	2	44	.49	.08	41	12	.62	99	.15	3	1.59	.02	.34	2	5
RKS-32041	1	5	2	45	.2	4	3	336	1.75	15	4	ND	11	30	1	2	2	31	.53	.14	38	17	.40	70	.08	2	.97	.03	.20	2	10
RKS-32042	1	5	5	56	.2	4	4	411	2.05	17	17	ND	12	34	1	2	2	37	.52	.11	40	10	.44	75	.09	3	1.16	.04	.20	2	10
RKS-32043	2	5	8	61	.1	5	4	430	2.03	19	30	ND	10	35	1	2	2	38	.54	.11	34	17	.47	84	.09	2	1.22	.02	.22	2	5
KSS-36063	1	9	31	113	.5	15	5	687	2.05	109	2	ND	2	48	1	2	2	30	.68	.08	11	19	.54	74	.04	3	1.35	.03	.17	2	10
KSS-36064	2	12	32	108	.2	18	6	748	2.35	172	2	ND	2	37	1	2	2	31	.54	.08	12	31	.68	88	.04	3	1.35	.03	.21	2	5
KSS-36065	4	36	31	134	.5	143	20	888	3.99	207	2	ND	3	83	1	2	2	61	1.00	.14	24	85	2.46	320	.11	6	2.04	.02	.28	2	15
KSS-36066	3	31	46	129	.6	107	16	992	2.98	163	5	ND	2	98	1	2	2	48	1.45	.14	20	79	1.81	239	.08	6	1.75	.03	.23	2	5
KSS-36067	4	50	37	164	.9	81	18	1466	4.51	155	2	ND	3	64	2	2	2	39	.67	.15	27	47	.97	209	.04	3	1.27	.02	.19	2	10
KSS-36068	2	21	15	91	.3	33	8	654	2.48	86	2	ND	2	32	1	5	2	27	.39	.09	13	23	.55	80	.03	3	.96	.02	.17	2	10
KSS-36069	2	35	18	119	.7	34	10	812	3.09	57	2	ND	3	34	1	2	2	30	.52	.10	15	20	.68	95	.02	2	.96	.01	.14	2	5
KSS-36070	2	34	21	122	.7	32	10	813	3.19	65	2	ND	3	32	1	2	2	31	.45	.10	14	26	.68	103	.02	3	1.01	.02	.17	2	5
KSS-36071	2	49	28	158	1.1	48	14	1093	3.92	94	2	ND	3	41	2	2	2	42	.55	.13	18	25	.86	124	.02	3	1.20	.01	.15	2	15
JAS-30045	4	31	22	211	.5	21	10	804	3.52	63	2	ND	3	38	3	2	2	63	.42	.10	12	27	.76	99	.04	3	1.41	.02	.18	2	5
JAS-30046	6	42	31	273	.6	27	13	1100	4.15	85	2	ND	2	51	5	2	2	82	.62	.13	15	30	.93	123	.04	3	1.81	.05	.22	2	5
JAS-30047	1	16	8	80	.3	11	8	675	3.16	47	2	ND	2	143	1	2	2	76	.70	.17	15	22	.79	93	.09	2	1.47	.06	.24	2	10
JAS-30048	4	29	22	182	.5	18	9	757	3.39	58	2	ND	2	46	3	2	2	70	.49	.11	12	23	.75	96	.05	2	1.43	.05	.20	2	5
JAS-30049	3	27	17	173	.4	18	9	779	3.26	57	2	ND	2	48	2	2	2	71	.52	.11	12	29	.76	96	.05	2	1.45	.06	.20	2	5
JAS-30050	3	19	13	120	.2	13	7	579	2.95	38	2	ND	2	38	2	2	2	68	.42	.10	10	19	.67	83	.05	2	1.29	.04	.18	2	5
JAS-30051	4	24	9	129	.5	15	10	541	3.54	50	2	ND	2	39	2	2	2	72	.45	.11	12	25	.62	78	.05	3	1.21	.03	.15	2	5
JAS-30052	2	48	8	250	1.5	20	11	860	3.62	59	5	ND	2	44	4	2	2	111	.78	.12	19	52	1.00	178	.12	3	2.57	.04	.31	2	5
JAS-30053	1	16	9	108	.2	11	8	636	3.03	45	2	ND	2	29	1	2	2	78	.41	.08	8	24	.75	74	.07	2	1.47	.03	.18	2	10
JAS-30054	4	58	23	531	.6	35	12	761	4.54	34	2	ND	3	64	11	2	2	164	.84	.11	12	66	1.18	279	.10	3	2.78	.08	.44	2	15
STD A-1	1	30	39	182	.3	36	12	1020	2.82	9	2	ND	2	36	1	2	2	60	.60	.10	8	72	.72	283	.08	5	2.07	.02	.20	2	5

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
JAS-30055	2	54	30	633	.3	33	11	1023	3.83	118	2	ND	2	37	12	2	3	112	.73	.11	13	47	1.12	214	.11	3	2.17	.03	.44	2	10
JAS-30056	4	67	27	582	.4	40	13	849	4.75	105	5	ND	3	53	10	4	2	170	.68	.11	14	77	1.38	313	.10	5	2.84	.06	.56	2	5
JAS-30057	1	46	15	191	.6	23	10	811	3.65	124	2	ND	2	55	3	2	2	111	.78	.09	11	45	1.01	148	.13	3	2.45	.04	.38	2	10
USS-33050	4	28	14	162	.1	17	10	648	3.50	59	2	ND	2	46	2	2	2	77	.48	.11	11	29	.74	99	.06	3	1.46	.05	.20	2	5
STD A-1	1	30	38	184	.2	35	13	1036	2.77	10	2	ND	2	36	2	2	2	58	.60	.10	8	74	.72	284	.08	6	2.06	.01	.20	2	5

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
RSP-31022	2	15	5	71	5.3	15	13	749	8.67	36	4	59	32	62	1	3	5	272	1.56	.30	121	89	.58	49	.14	5	1.08	.10	.14	432	17600
RSP-31023	1	16	12	68	8.3	14	12	796	7.73	37	2	85	27	61	1	2	5	216	1.47	.26	107	56	.65	65	.14	6	1.14	.10	.16	337	85500
RSP-31024	1	16	8	69	.2	12	9	574	3.93	31	2	ND	24	59	1	3	6	118	1.26	.17	100	64	.72	64	.16	5	1.16	.11	.18	50	3100
RSP-31025	1	13	36	74	1.5	14	15	829	9.72	97	15	3	34	70	1	2	10	287	1.71	.31	130	67	.60	51	.13	4	1.12	.11	.15	300	11000
RSP-31026	2	16	10	74	.1	14	12	699	6.64	35	2	ND	35	65	1	2	6	206	1.59	.26	134	87	.67	55	.14	6	1.14	.11	.16	125	5
LMP-34149	1	37	42	216	2.7	44	14	989	5.37	134	4	ND	4	67	2	5	5	38	.72	.18	18	32	.65	167	.04	13	1.28	.04	.31	2	1620
LMP-34153	2	35	49	249	1.2	37	13	825	4.61	121	2	ND	4	49	2	2	3	39	.53	.15	18	53	.73	192	.04	8	1.39	.04	.29	3	80
LMP-34154	1	52	48	210	3.9	32	23	792	7.25	1923	2	4	5	44	2	2	5	40	.49	.12	16	28	.64	152	.04	8	1.32	.05	.29	2	4300
LMP-34158	2	32	22	120	.5	26	19	623	6.82	63	2	ND	5	43	1	2	5	127	.59	.16	28	38	.68	80	.05	7	1.09	.03	.18	5	660
LMP-34159	1	28	17	105	.4	23	18	661	6.18	58	2	ND	5	43	1	2	3	112	.54	.12	25	27	.70	94	.06	8	1.15	.04	.20	2	790
GPP-37044	1	10	32	174	.2	15	7	994	3.08	83	2	ND	4	43	2	2	2	35	.45	.13	18	39	.40	130	.03	12	1.41	.08	.39	2	880
GPP-37045	1	30	45	252	1.0	32	12	796	4.69	105	2	ND	4	53	2	2	3	41	.61	.14	22	28	.67	187	.05	12	1.39	.06	.31	2	380
GPP-37046	2	30	39	235	2.0	29	13	741	4.29	113	2	2	4	42	2	3	3	35	.49	.14	18	41	.64	123	.03	8	1.25	.04	.25	2	520
KSP-36055	4	52	13	355	.1	28	12	579	5.14	93	2	ND	3	55	5	2	2	132	.82	.12	13	35	1.17	177	.11	7	1.94	.10	.33	26	5
KSP-36056	1	18	40	263	.6	11	9	1034	3.62	84	2	ND	4	27	4	2	3	35	.36	.11	17	28	.60	112	.02	9	1.47	.04	.32	2	110
KSP-36057	2	30	25	262	.2	17	9	723	4.33	66	2	ND	3	44	3	2	2	87	.57	.11	14	28	.93	146	.08	7	1.76	.07	.32	2	5
KSP-36058	2	36	34	291	.4	20	12	923	4.26	74	2	ND	4	34	4	3	3	63	.49	.14	18	34	.83	121	.04	8	1.57	.04	.26	2	5
KSP-36060	3	36	29	240	1.3	22	13	842	4.72	73	2	ND	3	49	3	2	2	74	.62	.12	17	27	.87	134	.05	7	1.64	.05	.29	2	5
KSP-36061	23	44	55	196	3.2	27	26	651	15.94	120	12	ND	5	60	3	2	2	377	.88	.22	25	85	.70	106	.11	2	1.53	.07	.22	3	50
JAP-30036	4	56	31	318	.5	27	15	890	5.50	60	3	ND	3	46	3	2	2	91	.50	.12	17	37	1.13	175	.05	8	2.06	.06	.33	2	5
JAP-30037	3	39	33	296	.6	20	13	982	4.73	80	3	ND	3	35	4	2	2	62	.47	.12	18	38	.84	133	.04	8	1.71	.05	.30	2	5
JAP-30039	3	41	36	290	.4	21	13	945	4.96	80	2	ND	3	40	4	2	3	74	.50	.12	17	25	.90	149	.04	6	1.79	.06	.33	2	5
JAP-30041	6	44	36	239	3.1	30	19	794	6.57	145	2	ND	4	46	3	2	2	105	.63	.16	20	43	.77	124	.05	5	1.44	.04	.23	22	20
JAP-30044	5	32	27	196	.9	19	13	748	4.88	69	3	ND	4	52	3	2	4	90	.64	.12	20	24	.81	117	.06	6	1.59	.06	.28	2	5
JAP-30045	4	39	22	237	.9	22	15	749	4.96	86	3	ND	3	40	3	2	3	73	.52	.13	16	26	.78	82	.04	4	1.31	.02	.18	2	5
JAP-30046	5	32	19	199	.6	18	13	677	4.92	66	2	ND	3	44	3	3	3	88	.59	.13	19	22	.74	87	.06	4	1.36	.04	.20	2	5
JAP-30047	1	24	11	69	.3	13	19	498	5.78	52	2	ND	5	187	1	2	5	129	1.06	.24	30	33	.60	64	.10	4	1.12	.06	.18	11	10
JAP-30048	4	28	18	431	.6	16	14	592	4.68	57	2	ND	4	51	2	2	4	93	.59	.13	19	21	.69	78	.06	6	1.23	.04	.18	2	5
JAP-30049	4	28	17	138	.3	16	15	537	4.80	49	3	ND	4	52	2	2	6	98	.63	.14	21	28	.65	68	.06	5	1.15	.04	.16	6	5
JAP-30050	2	22	12	125	.2	13	10	537	3.82	37	2	ND	2	53	2	2	5	85	.60	.11	16	20	.66	79	.07	5	1.21	.05	.20	2	470
JAP-30051	4	30	12	150	.5	16	15	550	5.17	46	2	ND	4	53	2	2	4	110	.66	.14	22	30	.68	74	.07	6	1.24	.04	.18	2	30
JAP-30052	4	29	14	134	.5	17	15	540	5.49	53	2	ND	4	52	2	2	5	106	.68	.12	22	19	.65	85	.08	5	1.24	.06	.19	2	10
STD A-1	1	30	39	185	.3	36	13	1077	2.84	9	2	ND	2	38	1	2	6	63	.63	.10	8	73	.73	276	.08	7	1.98	.02	.20	2	5

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH:253-3158 TELEX:04-53124

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppm.
AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE. SAMPLE TYPE - P1-10 SOIL P11-12 SILT P13-PAN CONC P14 ROCK

DATE RECEIVED SEPT 3 1983 DATE REPORTS MAILED Sept 13/83 ASSAYER D Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

I.M. WATSON & ASSOCIATES PROJECT # NAKUSP FILE # 83-1992 PAGE # 1

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
RKB-32103	1	6	17	26	.1	4	1	130	1.35	2	4	ND	2	17	1	2	2	34	.04	.06	5	20	.10	40	.10	3	.60	.04	.05	2	5
RKB-32104	1	7	16	46	.2	5	2	118	2.69	8	2	ND	2	24	1	2	2	73	.04	.03	5	15	.17	29	.17	4	.96	.03	.06	2	5
RKB-32105	1	16	27	88	.2	36	12	392	5.12	4	4	ND	2	35	1	2	2	118	.15	.08	10	181	2.18	225	.25	6	2.56	.02	.14	2	5
RKB-32106	1	7	16	55	.2	5	3	306	2.63	2	2	ND	2	24	1	2	2	58	.16	.10	4	16	.49	70	.13	4	1.46	.03	.23	8	5
RKB-32107	1	7	17	42	.1	5	3	237	2.03	4	2	ND	2	26	1	2	2	55	.12	.05	3	14	.50	53	.10	3	1.36	.03	.12	2	5
RKB-32108	2	7	23	46	.1	7	3	512	2.01	7	2	ND	2	14	1	2	2	54	.08	.04	4	18	.26	76	.15	5	.87	.03	.09	2	5
RKB-32109	4	8	16	58	.4	10	4	184	3.07	5	3	ND	2	9	1	2	2	60	.04	.03	5	33	.48	60	.18	4	2.39	.03	.09	2	5
RKB-32110	2	15	14	55	.3	16	6	163	2.84	3	3	ND	3	10	1	2	2	47	.05	.03	6	39	.67	63	.11	4	2.12	.02	.12	2	5
RKB-32111	3	10	15	30	.4	9	3	179	2.56	5	2	ND	2	8	1	3	2	46	.03	.06	4	24	.28	55	.13	4	1.29	.03	.08	2	5
RKB-32112	3	12	15	59	.1	10	3	524	2.45	3	4	ND	2	11	1	2	2	41	.05	.06	5	26	.34	69	.10	5	1.29	.03	.10	2	5
RKB-32113	2	12	15	25	.2	6	2	299	2.47	2	4	ND	2	6	1	2	2	35	.02	.11	5	17	.18	40	.09	4	2.35	.03	.07	2	5
RKB-32114	2	20	16	45	.2	20	6	153	4.36	2	2	ND	3	9	1	2	2	69	.02	.10	6	41	.67	63	.14	5	2.15	.02	.14	2	5
RKB-32115	2	17	15	64	.2	18	6	218	3.60	2	3	ND	3	13	1	2	2	51	.09	.06	8	43	.79	73	.11	5	3.30	.02	.15	2	5
RKB-32116	2	25	15	100	.4	21	10	1528	2.69	2	8	ND	2	66	1	2	2	44	.47	.08	58	40	.78	82	.07	5	2.52	.03	.18	2	5
RKB-32117	1	18	14	55	.2	21	7	176	3.26	2	2	ND	4	14	1	2	2	50	.04	.03	9	39	.81	67	.12	5	3.16	.02	.16	2	5
RKB-32118	1	11	10	52	.1	16	6	340	2.40	3	2	ND	2	15	1	2	2	48	.08	.03	5	39	.73	75	.14	5	1.72	.04	.13	2	5
RKB-32119	1	11	17	58	.3	17	6	175	3.51	2	2	ND	2	10	1	2	2	61	.04	.05	6	37	.69	78	.14	6	2.23	.02	.13	2	5
RKB-32120	1	28	24	110	.2	27	9	293	3.21	4	3	ND	4	22	1	2	2	53	.06	.06	12	48	.91	120	.12	5	2.94	.02	.16	2	5
RKB-32121	1	23	13	79	.1	30	11	289	3.67	2	2	ND	3	19	1	2	2	61	.13	.09	6	57	1.25	83	.09	6	2.28	.04	.13	2	5
RKB-32122	3	35	15	257	.3	50	8	855	2.90	2	5	ND	3	56	2	2	3	54	.43	.04	30	56	1.32	140	.16	4	2.65	.06	.26	2	5
RKB-32123	8	35	21	149	.2	31	12	1217	3.06	2	2	ND	2	65	1	2	2	58	.39	.10	14	38	.99	119	.04	6	2.57	.03	.28	2	5
RKB-32124	3	20	13	66	.3	16	6	433	2.32	2	2	ND	2	12	1	2	2	45	.08	.04	6	37	.79	89	.09	6	2.14	.03	.14	2	5
RKB-32125	4	66	16	176	1.1	47	12	1136	4.37	2	5	ND	2	29	1	2	2	89	.10	.10	10	72	1.37	206	.09	7	2.85	.02	.24	2	5
RKB-32126	3	65	21	241	.8	68	14	2365	3.75	2	4	ND	3	28	4	2	3	104	.37	.14	15	99	1.75	167	.07	5	2.64	.04	.16	2	5
RKB-32127	1	38	16	84	.7	27	8	515	2.51	3	2	ND	2	30	1	2	3	52	.11	.05	7	44	1.02	203	.09	4	2.08	.04	.33	2	5
RKB-32128	1	43	15	96	.7	52	13	716	3.50	5	2	ND	2	46	1	2	2	71	.27	.05	9	83	1.88	77	.12	8	2.04	.06	.09	2	5
RKB-32129	2	66	14	103	.7	21	6	1319	2.15	2	9	ND	2	40	2	2	2	37	.82	.10	42	40	.54	142	.08	5	3.00	.03	.16	2	5
RKB-32130	2	12	12	40	.2	11	4	294	1.92	2	2	ND	2	13	1	2	2	35	.19	.03	8	30	.47	127	.11	3	1.07	.02	.20	2	5
RKB-32131	9	22	16	52	.4	18	5	357	2.81	2	4	ND	2	10	1	2	2	52	.05	.06	11	40	.56	73	.10	5	1.94	.01	.15	2	5
RKB-32132	11	26	23	58	.5	14	6	667	3.55	2	2	ND	4	7	1	2	2	64	.04	.09	12	47	.37	58	.13	6	3.52	.02	.14	2	5
RKB-32133	7	18	16	88	.4	30	7	413	3.18	2	5	ND	3	24	1	2	2	52	.52	.04	22	53	.83	58	.11	5	3.64	.01	.14	2	5
RKB-32134	3	17	16	52	.4	19	6	418	3.32	2	4	ND	3	17	1	2	2	58	.08	.17	12	54	.72	112	.11	5	2.18	.01	.21	2	5
RKB-32135	3	21	11	51	.3	15	5	708	2.57	2	2	ND	2	9	1	2	2	51	.04	.07	8	42	.63	79	.10	4	1.74	.02	.14	2	5
RKB-32136	4	28	16	32	.3	11	3	210	2.93	2	2	ND	2	6	1	2	2	51	.02	.13	7	45	.34	59	.09	5	1.69	.01	.12	2	5
RKB-32137	4	22	18	93	.2	23	8	466	3.20	2	3	ND	3	16	1	2	2	62	.12	.10	11	77	.90	96	.13	5	2.77	.02	.22	2	5
RKB-32138	2	54	18	98	.3	39	10	537	2.97	5	4	ND	4	17	1	2	2	59	.16	.08	11	51	1.22	124	.14	6	3.78	.02	.38	2	5
RKB-32139	3	35	13	61	.6	20	9	833	2.66	2	5	ND	3	16	1	2	2	53	.14	.18	14	67	.71	78	.11	6	4.31	.03	.15	2	5
STD A-1/AU 0.5	1	31	38	184	.3	36	12	1044	2.82	10	2	ND	2	36	1	2	2	58	.58	.10	8	74	.75	281	.09	8	2.05	.02	.21	2	480

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
RKB-32140	2	26	8	102	1.1	15	8	1194	2.34	2	3	ND	3	29	1	3	2	45	.30	.09	7	33	.58	87	.11	5	4.29	.03	.10	2	5
RKB-32141	1	40	14	126	.8	34	11	1181	3.43	2	2	ND	3	30	1	2	2	76	.28	.08	8	51	1.63	159	.14	10	3.18	.02	.31	2	5
RKB-32142	1	23	11	99	.4	24	7	747	2.49	4	2	ND	2	17	1	3	3	54	.17	.07	7	44	.99	70	.11	5	3.34	.03	.09	2	5
RKB-32143	1	54	17	122	.6	50	16	895	3.61	2	3	ND	6	26	1	2	2	67	.18	.10	15	58	1.47	183	.14	6	3.86	.02	.43	2	5
RKB-32144	2	42	19	91	.5	49	15	412	3.37	2	3	ND	3	37	1	3	2	57	.27	.12	14	66	1.28	167	.14	5	3.49	.03	.31	2	5
RKB-32145	1	50	20	87	.3	38	14	383	3.50	8	2	ND	5	34	1	2	2	56	.24	.05	13	47	1.14	146	.15	8	4.82	.03	.34	2	5
RKB-32146	1	19	16	53	.7	22	9	267	2.42	4	2	ND	5	24	1	3	2	38	.26	.04	8	27	.53	105	.14	5	4.82	.03	.11	2	5
RKB-32147	1	35	14	74	.4	40	12	354	3.07	2	2	ND	4	27	1	2	2	52	.23	.07	15	65	1.21	123	.13	6	3.65	.03	.29	2	5
RKB-32150	1	41	16	99	.3	48	16	509	3.71	3	3	ND	4	40	1	2	2	84	.46	.08	13	129	2.33	118	.17	6	3.04	.05	.23	2	5
RKB-32151	1	66	15	115	.3	47	11	928	3.13	2	3	ND	4	24	1	2	2	84	.24	.07	11	68	2.72	190	.15	5	3.67	.03	.35	2	5
RKB-32152	1	63	18	104	.6	50	10	464	2.83	6	2	ND	3	19	1	4	2	63	.29	.08	9	57	2.06	121	.13	8	2.82	.02	.26	2	5
RKB-32153	1	62	13	155	1.8	61	13	365	2.96	9	2	ND	3	19	1	2	2	57	.15	.06	8	49	1.45	176	.14	5	3.47	.02	.20	2	5
RKB-32154	1	58	12	136	.5	59	13	486	3.37	2	2	ND	3	14	1	2	2	71	.16	.05	8	63	1.34	264	.18	8	2.81	.02	.49	2	5
RKB-32155	2	63	15	210	.7	52	12	454	3.63	4	3	ND	3	17	1	2	2	65	.16	.07	8	61	1.46	122	.14	6	3.30	.03	.15	2	5
RKB-32156	1	48	17	193	.8	61	11	542	3.07	2	2	ND	3	24	1	2	2	47	.16	.09	7	39	.96	168	.13	7	3.29	.03	.14	2	5
RKB-32157	57	85	27	222	1.7	59	7	305	8.04	2	2	ND	10	105	1	2	2	88	.20	.12	18	31	1.07	250	.09	8	3.90	.02	.19	2	5
RKB-32158	4	127	14	151	1.0	50	10	267	3.13	2	2	ND	3	38	1	2	2	48	.24	.05	7	42	1.78	114	.11	5	2.79	.05	.24	2	5
RKB-32159	2	61	28	242	3.7	57	11	360	3.02	5	2	ND	3	34	2	2	2	50	.17	.16	19	47	.83	151	.15	6	4.54	.03	.07	2	5
RKB-32160	1	80	20	243	.8	63	15	482	3.90	4	2	ND	3	26	1	2	2	70	.14	.10	9	53	1.34	257	.16	6	3.03	.02	.31	2	5
RKB-32161	1	50	16	143	.6	36	16	2906	2.93	2	2	ND	3	12	1	2	2	62	.12	.08	11	57	1.59	143	.10	5	2.99	.02	.22	2	5
RKB-32162	1	38	15	173	1.1	37	10	776	3.18	7	2	ND	3	12	1	2	2	65	.07	.06	7	40	1.13	246	.19	8	3.54	.02	.20	2	5
RKB-32163	1	73	7	114	1.1	38	12	442	3.66	5	2	ND	3	24	1	2	2	78	.14	.06	7	42	1.48	454	.20	4	2.99	.02	.68	2	5
RKB-32164	1	31	15	153	1.2	32	9	995	3.02	5	2	ND	3	15	1	2	2	52	.09	.14	6	34	.92	327	.17	5	3.64	.02	.19	2	5
RKB-32165	1	70	10	147	.6	54	10	453	2.85	4	2	ND	3	21	1	2	2	56	.16	.06	8	50	1.75	198	.14	4	2.79	.02	.29	2	5
RKB-32166	1	49	16	163	.9	47	11	1116	3.42	5	2	ND	3	14	1	2	2	63	.11	.10	7	56	1.45	255	.18	5	3.29	.02	.36	2	5
RKB-32167	1	125	10	121	.7	70	16	712	5.16	6	4	ND	3	27	1	2	2	70	.30	.08	5	40	1.59	386	.22	6	3.73	.06	.80	2	5
RKB-32168	1	82	16	105	1.0	36	10	616	4.06	5	2	ND	3	15	1	2	2	87	.17	.06	7	57	1.92	276	.27	5	3.44	.02	.97	2	5
RKB-32169	1	32	12	162	.3	37	11	765	3.10	2	2	ND	2	24	1	2	2	59	.26	.15	6	56	1.41	257	.15	5	2.66	.03	.31	2	5
RKB-32170	1	35	11	190	.9	42	10	979	2.79	4	4	ND	2	17	1	2	2	51	.10	.09	8	43	1.26	130	.10	5	2.55	.02	.10	2	5
RKB-32171	1	59	13	138	.4	49	9	484	2.49	2	2	ND	3	19	1	2	2	57	.24	.08	6	57	2.03	146	.11	8	2.41	.02	.27	2	5
RKB-32172	1	46	16	108	.6	41	8	568	2.33	4	4	ND	3	12	1	2	2	56	.15	.05	8	57	1.81	86	.10	6	2.69	.01	.19	2	5
RKB-32173	1	48	13	116	.7	47	7	707	1.98	4	2	ND	2	26	1	2	2	56	.32	.10	8	64	1.78	117	.13	3	2.47	.02	.10	2	5
RKB-32174	1	37	8	117	.6	35	9	294	2.86	2	2	ND	2	25	1	2	2	62	.24	.07	5	46	1.38	189	.13	4	2.43	.02	.19	2	5
DMB-39001	3	26	16	89	.4	27	8	1015	2.50	2	6	ND	2	35	1	2	2	48	.53	.06	17	43	.89	117	.06	4	1.95	.05	.19	2	5
DMB-39002	2	28	23	100	.5	33	9	316	3.54	2	2	ND	3	18	1	2	2	56	.09	.05	9	46	.98	119	.09	8	2.71	.02	.17	2	5
STD A-1/AU 0.5	1	30	40	182	.3	36	12	1017	2.84	9	2	ND	2	36	1	2	2	58	.59	.10	8	73	.75	279	.08	8	2.06	.02	.20	2	470

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
DMB-39003	1	16	19	107	.3	22	10	966	3.21	9	2	ND	3	41	1	2	2	59	.45	.12	6	48	1.23	257	.20	5	4.14	.09	.13	2	5
DMB-39004	2	11	17	63	.6	15	5	265	2.91	7	2	ND	2	10	1	2	2	48	.05	.05	5	28	.48	91	.13	5	2.47	.02	.11	2	5
DMB-39005	1	7	9	21	.6	5	2	176	1.17	3	2	ND	2	8	1	2	2	25	.02	.02	4	12	.19	53	.08	2	.79	.03	.06	2	5
DMB-39006	1	19	12	70	1.0	19	5	676	2.69	2	3	ND	3	12	1	3	2	41	.05	.04	7	33	.65	116	.10	4	2.31	.02	.11	2	5
DMB-39007	1	17	12	90	.6	14	5	627	2.95	7	2	ND	3	13	1	4	2	43	.05	.04	5	32	.65	132	.16	4	3.38	.03	.13	2	5
DMB-39008	1	11	8	38	.4	11	4	415	2.20	2	2	ND	2	10	1	2	2	37	.03	.04	6	25	.39	65	.09	3	1.66	.02	.10	2	5
DMB-39009	1	9	12	45	.4	9	3	131	2.33	2	2	ND	2	8	1	2	2	38	.02	.04	4	21	.29	53	.09	4	1.66	.03	.07	2	5
DMB-39010	3	39	19	81	.6	19	10	556	4.53	4	4	ND	2	21	1	2	2	108	.19	.06	7	111	1.07	98	.15	6	3.82	.04	.07	2	5
DMB-39012	3	13	14	47	.4	9	4	895	2.00	2	2	ND	2	6	1	2	2	33	.02	.05	6	20	.27	58	.05	4	1.42	.01	.07	2	5
DMB-39013	2	10	11	56	.2	10	4	627	2.26	3	4	ND	2	6	1	2	2	35	.02	.04	5	26	.42	62	.11	4	1.91	.02	.07	2	5
DMB-39014	2	12	14	44	.2	14	4	149	2.34	4	4	ND	2	5	1	2	2	39	.02	.03	7	24	.44	52	.10	5	1.43	.01	.11	2	5
DMB-39015	2	11	14	45	.2	11	4	359	2.48	3	2	ND	2	5	1	2	2	40	.02	.05	6	25	.38	65	.12	3	1.57	.02	.12	2	5
DMB-39016	2	16	15	52	.2	18	6	274	2.82	4	2	ND	3	7	1	2	2	41	.03	.06	7	32	.66	81	.10	4	1.85	.02	.09	2	5
DMB-39017	1	11	15	56	.3	13	5	287	2.71	5	2	ND	2	7	1	2	2	39	.03	.08	5	26	.42	83	.12	4	1.84	.02	.07	2	5
DMB-39018	1	16	13	59	.5	21	6	424	2.62	7	2	ND	2	9	1	2	2	41	.04	.05	8	42	.68	70	.09	4	1.88	.02	.10	2	5
DMB-39019	2	12	15	60	.1	15	4	202	2.88	6	2	ND	2	7	1	2	2	46	.03	.06	7	29	.42	76	.12	6	1.67	.01	.08	2	5
DMB-39020	1	30	19	62	.4	28	9	620	3.28	5	2	ND	4	10	1	2	2	48	.08	.08	9	44	1.01	104	.09	4	2.64	.02	.12	2	5
DMB-39021	1	18	14	59	.4	20	7	489	2.15	7	2	ND	3	12	1	2	2	34	.11	.06	9	35	.71	110	.09	6	1.84	.01	.26	2	5
DMB-39022	3	24	14	40	.6	21	5	190	3.25	3	2	ND	2	8	1	2	2	54	.01	.03	8	40	.68	63	.10	6	1.75	.01	.12	2	5
DMB-39023	2	15	9	63	.5	17	6	266	2.48	6	2	ND	3	9	1	2	2	40	.04	.04	9	37	.62	75	.10	4	2.38	.02	.08	2	5
DMB-39024	1	16	16	72	.5	18	4	285	3.13	7	4	ND	2	8	1	2	2	58	.04	.07	6	38	.75	93	.16	6	2.02	.02	.11	2	5
DMB-39025	1	19	11	124	.5	27	8	727	3.41	2	2	ND	2	30	1	2	2	62	.13	.12	6	49	.91	151	.13	5	2.60	.03	.07	2	5
DMB-39026	1	17	16	79	.8	14	5	697	2.30	5	2	ND	2	11	1	2	2	47	.03	.06	4	32	.53	90	.09	3	1.73	.02	.05	2	5
DMB-39027	2	15	14	40	.4	15	4	192	2.62	3	2	ND	2	8	1	2	2	49	.05	.07	5	30	.45	67	.12	4	1.21	.01	.10	2	5
DMB-39028	1	36	9	123	1.0	25	6	505	1.98	5	2	ND	2	14	1	2	2	48	.14	.06	7	45	1.54	106	.11	4	3.37	.02	.12	2	5
DMB-39029	1	10	9	98	.6	13	3	532	1.44	4	2	ND	2	8	1	2	2	28	.08	.09	4	28	1.07	75	.10	3	2.46	.01	.04	2	5
DMB-39030	1	7	11	34	.2	12	2	1252	.87	5	2	ND	2	12	1	2	2	20	.19	.05	11	26	1.60	49	.07	2	1.56	.01	.04	2	5
DMB-39031	1	19	13	89	.8	16	5	701	2.66	6	2	ND	2	10	1	2	2	49	.04	.10	6	38	.76	98	.13	3	2.04	.02	.07	2	5
DMB-39032	1	28	11	152	1.2	24	9	570	3.54	9	2	ND	3	18	1	2	2	57	.10	.10	8	45	1.12	233	.14	5	3.46	.02	.25	2	5
DMB-39033	1	44	12	95	4.1	24	5	1043	2.21	2	2	ND	2	30	1	2	2	30	.48	.09	10	36	1.60	127	.09	3	1.81	.02	.15	2	5
DMB-39034	1	34	12	130	1.0	24	7	412	3.18	5	2	ND	2	12	1	2	2	53	.09	.06	9	40	1.22	213	.13	4	3.05	.01	.21	2	5
DMB-39036	1	22	10	105	1.4	17	6	611	2.18	8	2	ND	3	9	1	2	2	31	.04	.06	8	34	.53	119	.11	4	4.29	.02	.04	2	5
DMB-39037	1	25	11	111	.9	19	7	433	2.90	2	2	ND	2	12	1	2	2	47	.09	.09	8	35	.95	131	.09	4	2.77	.01	.11	2	5
DMB-39038	2	29	16	133	1.1	24	8	589	3.54	4	2	ND	3	12	1	2	2	60	.06	.14	11	40	.86	114	.08	4	2.85	.02	.07	2	5
DMB-39039	1	34	12	97	.4	30	6	777	2.65	3	2	ND	3	8	1	2	2	45	.13	.20	8	44	1.09	72	.07	4	2.40	.01	.07	2	5
DMB-39040	1	10	8	56	.2	11	3	291	1.23	2	2	ND	2	7	1	2	2	19	.11	.08	6	25	.94	41	.05	3	1.90	.01	.04	2	5
DMB-39041	1	29	10	91	.4	26	5	330	1.87	6	2	ND	2	8	1	2	2	30	.12	.12	7	35	1.02	66	.06	4	1.91	.01	.07	2	5
STD A-1/AU 0.5	1	30	39	181	.3	35	12	1031	2.84	11	2	ND	2	36	1	2	2	56	.58	.09	7	74	.74	278	.08	7	2.06	.02	.20	2	495

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au† ppb
DMB-39042	1	19	9	131	.8	18	6	651	2.14	2	3	ND	3	8	1	2	2	34	.07	.13	9	32	.68	109	.09	6	3.35	.02	.07	2	10
DMB-39043	1	19	9	109	.2	27	5	525	1.41	2	3	ND	3	13	1	2	2	28	.18	.13	5	41	1.30	80	.08	4	2.07	.02	.05	2	5
DMB-39044	1	20	10	144	1.7	32	6	514	1.71	2	2	ND	3	20	1	2	3	34	.23	.13	5	39	1.12	101	.10	4	2.75	.03	.07	2	5
DMB-39045	1	15	10	107	1.0	25	5	470	1.61	2	3	ND	2	13	1	2	2	27	.15	.17	8	31	.80	90	.10	3	2.62	.02	.07	2	5
DMB-39046	1	39	8	141	.9	39	7	481	2.05	4	3	ND	3	18	1	2	2	37	.19	.12	8	38	1.21	183	.10	9	2.70	.03	.09	2	5
DMB-39047	1	22	13	191	1.1	36	8	621	2.34	5	3	ND	2	18	1	2	3	45	.14	.11	5	36	.87	218	.12	5	2.27	.02	.10	2	5
DMB-39048	1	41	10	156	.7	37	9	866	2.95	6	5	ND	3	27	1	2	2	55	.16	.07	9	40	1.39	415	.16	7	2.86	.02	.25	2	5
DMB-39049	2	41	11	228	1.2	50	12	452	3.08	2	2	ND	3	27	1	2	2	49	.17	.20	8	38	1.08	305	.14	6	3.16	.02	.13	2	5
DMB-39050	1	25	11	130	.5	27	7	763	2.48	4	3	ND	2	16	1	2	2	48	.12	.07	7	38	.93	269	.15	6	2.32	.03	.25	2	5
DMB-39051	1	27	9	135	.4	27	8	396	2.60	6	4	ND	2	17	1	3	2	48	.14	.05	6	32	1.23	345	.15	7	2.35	.02	.36	2	5
DMB-39052	1	25	12	113	.5	31	5	284	1.75	5	2	ND	3	14	1	2	2	35	.21	.13	7	42	1.41	81	.10	4	2.59	.01	.07	2	5
DMB-39053	1	10	15	129	.9	14	5	606	2.27	2	2	ND	2	15	1	2	2	31	.10	.29	4	22	.47	189	.10	5	2.29	.02	.06	2	5
DMB-39054	1	13	14	147	.7	20	6	699	2.04	5	4	ND	2	19	1	2	2	37	.17	.16	5	31	.72	164	.10	4	3.02	.03	.07	2	5
DMB-39055	1	20	9	90	.1	17	7	767	2.04	5	3	ND	3	28	1	2	2	34	.37	.07	7	33	.93	205	.13	4	2.22	.05	.18	2	5
DMB-39056	1	16	12	105	.3	17	7	558	1.78	4	2	ND	2	23	1	2	2	36	.21	.04	8	32	.74	297	.10	5	1.73	.02	.09	2	5
DMB-39057	1	18	14	152	.3	20	8	1623	2.23	6	2	ND	2	22	2	2	2	45	.19	.08	7	34	.78	219	.11	8	2.14	.03	.11	2	5
DMB-39058	2	14	12	86	.3	19	7	584	1.98	2	2	ND	2	14	1	2	2	38	.10	.07	7	23	.66	164	.12	5	1.66	.03	.12	2	5
DMB-39059	1	17	12	114	1.5	23	6	503	2.24	3	2	ND	2	28	2	2	2	34	.22	.31	4	26	.45	297	.10	5	4.24	.04	.06	2	5
DMB-39060	1	21	11	112	.3	20	7	1419	1.69	4	3	ND	2	28	2	2	2	37	.21	.08	7	35	.94	262	.09	5	1.68	.02	.09	2	5
DMB-39061	1	45	10	136	.7	37	8	665	2.35	4	2	ND	3	20	1	2	2	54	.22	.12	8	48	1.61	191	.11	5	2.88	.02	.22	2	420
DMB-39062	1	19	8	181	.4	27	6	1092	1.67	2	2	ND	2	15	1	2	2	39	.22	.07	5	42	1.46	194	.09	5	2.08	.01	.06	2	5
DMB-39063	1	18	9	109	.3	16	7	839	2.57	2	2	ND	2	25	1	2	2	54	.17	.09	6	32	.94	250	.12	6	1.85	.02	.14	2	5
DMB-39064	1	18	12	126	.3	19	7	747	2.88	2	2	ND	2	17	1	2	2	53	.12	.12	6	35	.96	172	.11	9	2.25	.02	.11	2	5
DMB-39065	1	16	11	149	.5	17	9	1074	2.97	4	3	ND	2	21	1	2	2	62	.22	.14	5	28	.90	329	.15	7	2.54	.02	.36	2	5
DMB-39066	1	12	9	78	.3	9	6	2190	1.49	2	2	ND	2	12	1	2	2	27	.10	.07	4	15	.26	229	.08	4	.89	.03	.14	2	5
DMB-39067	1	14	12	67	.1	13	7	1264	1.90	4	2	ND	2	12	1	2	2	33	.13	.06	7	25	.31	180	.09	5	1.03	.02	.11	2	10
DMB-39068	2	16	18	129	.1	21	9	1249	2.61	9	2	ND	3	13	1	2	2	41	.08	.09	9	33	.57	155	.11	6	1.78	.03	.10	2	5
DMB-39069	2	17	13	38	.1	12	5	807	1.30	2	2	ND	2	12	1	2	2	24	.11	.03	13	19	.13	150	.04	4	.70	.02	.07	2	5
DMB-39070	5	31	17	83	.4	27	8	743	2.91	4	3	ND	2	13	1	2	2	51	.10	.09	19	43	.74	96	.10	5	2.60	.01	.34	2	5
DMB-39071	3	25	14	52	1.0	16	5	466	2.47	4	2	ND	2	11	1	2	2	41	.10	.07	7	28	.34	105	.11	4	1.98	.02	.14	2	5
DMB-39072	3	15	18	48	.2	15	5	545	1.33	2	8	ND	2	43	1	2	2	26	1.10	.06	10	39	.49	99	.05	5	1.03	.02	.16	2	5
BDB-3800	2	9	11	93	.4	7	4	355	2.52	8	2	ND	3	16	1	2	2	41	.16	.12	6	20	.24	86	.13	8	4.77	.03	.06	2	5
BDB-3801	1	13	11	114	.6	9	5	778	2.47	6	3	ND	3	17	1	2	2	55	.14	.09	7	23	.38	140	.15	5	2.27	.03	.11	2	5
BDB-3802	1	18	12	222	.6	13	9	489	3.19	15	4	ND	2	16	2	2	2	90	.15	.11	6	35	.72	185	.14	8	2.88	.03	.18	2	5
BDB-3803	2	22	8	136	.4	12	6	541	2.57	50	8	ND	2	57	2	2	2	73	1.31	.08	7	32	.74	131	.10	9	2.36	.05	.22	2	5
BDB-3804	2	40	12	257	.5	26	10	589	3.52	28	6	ND	2	30	3	2	2	105	.39	.07	10	50	.97	125	.14	6	4.24	.04	.15	2	5
BDB-3805	1	34	12	225	.4	24	11	720	3.59	26	2	ND	2	23	2	2	2	99	.25	.08	6	44	.91	189	.14	5	2.93	.04	.18	2	5
STD A-1/AU 0.5	1	30	39	180	.3	36	12	1911	2.76	11	2	ND	2	37	1	2	2	57	.58	.10	7	76	.75	285	.08	8	2.07	.02	.21	2	480

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
BDB-3806	1	27	17	236	.2	19	14	1360	4.54	35	2	ND	2	33	2	2	2	132	.30	.15	6	51	.85	259	.19	8	2.56	.03	.21	2	5
BDB-3807	1	22	22	232	.4	14	11	2233	3.30	19	2	ND	2	19	3	2	2	95	.14	.15	5	37	.60	239	.16	7	2.19	.04	.11	2	5
BDB-3808	2	65	14	532	1.2	55	19	702	5.24	48	4	ND	3	37	3	2	2	148	.34	.14	8	71	1.40	236	.14	8	4.72	.03	.29	2	5
BDB-3809	1	50	10	315	.8	31	12	966	3.35	44	2	ND	2	36	5	2	2	107	.35	.12	7	55	.90	257	.13	7	3.01	.05	.22	2	5
BDB-3810	2	41	15	536	.6	28	15	1308	4.91	21	5	ND	2	35	5	2	2	149	.19	.18	6	59	1.07	442	.12	7	3.82	.02	.21	2	5
BDB-3811	3	46	21	579	.9	29	14	833	3.95	31	2	ND	2	37	4	2	2	112	.44	.27	5	47	.94	224	.08	6	3.32	.03	.18	2	5
BDB-3812	3	53	33	1284	1.1	45	16	1662	4.74	100	3	ND	3	28	7	2	2	101	.31	.10	11	55	1.04	165	.11	8	3.91	.02	.19	2	60
BDB-3813	2	33	17	514	.5	26	15	985	4.30	33	5	ND	2	27	4	3	2	138	.23	.17	6	56	1.02	228	.15	7	3.73	.03	.15	2	85
BDB-3814	2	38	22	527	.9	25	14	923	4.86	113	2	ND	2	35	4	2	2	129	.37	.11	7	56	1.02	205	.15	7	3.86	.02	.15	2	5
BDB-3815	4	86	19	791	1.4	44	22	966	5.10	122	5	ND	3	23	7	6	2	103	.28	.13	14	40	1.06	171	.10	7	3.42	.02	.16	2	5
BDB-3816	2	49	27	366	1.8	37	14	946	4.40	170	4	ND	2	26	3	2	2	94	.26	.13	12	52	1.07	132	.09	7	4.33	.02	.16	2	10
BDB-3817	1	32	25	249	.6	31	13	3707	2.79	130	2	ND	2	43	3	2	2	53	.55	.07	11	46	.57	292	.08	9	1.57	.03	.18	2	15
BDB-3818	2	21	18	120	.4	15	7	1886	2.00	44	2	ND	2	19	2	2	2	34	.24	.03	6	18	.27	120	.06	4	.95	.03	.06	2	5
BDB-3819	2	26	26	189	.3	21	11	1624	3.40	158	2	ND	2	23	2	2	2	57	.32	.06	8	39	.61	133	.11	8	1.95	.03	.14	2	5
BDB-3820	1	11	11	30	.4	5	2	174	.95	5	2	ND	2	12	1	2	2	24	.06	.03	5	13	.10	95	.07	3	.58	.04	.04	2	5
BDB-3821	1	19	9	88	.3	15	6	736	2.65	10	2	ND	2	18	1	2	2	46	.18	.13	9	29	.66	94	.07	5	1.76	.02	.09	2	5
BDB-3822	2	18	10	174	.1	20	9	864	2.84	5	4	ND	4	10	2	2	2	48	.08	.08	13	38	.84	91	.10	5	3.20	.01	.16	2	5
BDB-3823	2	19	16	101	.5	20	7	1132	2.67	8	2	ND	2	17	1	2	2	56	.18	.06	12	43	.88	102	.09	9	2.45	.02	.10	2	5
BDB-3824	3	28	11	69	.5	18	6	554	2.69	6	2	ND	2	16	1	2	2	48	.15	.06	9	36	.66	132	.08	5	1.48	.02	.14	2	5
BDB-3825	2	19	10	50	.3	11	3	423	2.15	2	2	ND	2	9	1	2	2	45	.02	.05	7	29	.42	93	.09	5	1.16	.02	.12	2	5
BDB-3826	3	18	14	87	.2	14	6	650	3.62	5	2	ND	2	13	1	2	2	64	.11	.05	8	32	.61	122	.18	7	1.85	.02	.14	2	5
BDB-3827	1	43	7	108	.2	31	8	417	3.46	8	2	ND	3	10	1	2	2	51	.06	.03	11	46	1.57	263	.16	6	2.67	.01	.64	2	5
BDB-3828	1	25	10	101	.5	24	5	646	2.15	6	5	ND	2	10	1	2	2	41	.07	.06	9	41	.85	97	.08	6	2.53	.01	.09	2	5
BDB-3829	2	28	12	110	.3	24	8	547	3.05	9	3	ND	3	17	1	3	2	56	.14	.13	11	50	1.10	108	.09	6	3.32	.01	.16	2	5
BDB-3830	1	21	12	85	.6	21	6	444	2.04	7	2	ND	3	14	1	2	2	42	.14	.11	9	43	1.22	85	.08	12	3.04	.02	.11	2	5
BDB-3831	1	27	13	57	.4	24	6	326	2.71	7	2	ND	2	13	1	3	2	47	.05	.06	9	41	.85	86	.08	10	2.35	.02	.18	2	5
BDB-3832	1	18	12	133	.4	19	7	553	2.86	5	2	ND	3	18	1	2	2	51	.11	.06	10	40	.80	150	.11	7	3.24	.02	.16	2	5
BDB-3833	1	16	12	87	.1	20	7	382	2.99	7	2	ND	2	22	1	2	2	60	.17	.05	7	42	.89	120	.15	6	2.02	.03	.14	2	5
BDB-3834	1	14	12	61	.1	14	4	242	2.90	3	3	ND	3	14	1	2	2	47	.05	.05	6	32	.54	74	.11	8	2.21	.02	.10	2	5
BDB-3835	1	6	8	19	.2	5	1	63	.80	3	2	ND	2	19	1	2	2	20	.03	.02	4	10	.09	40	.06	3	.45	.03	.05	2	5
BDB-3836	1	3	5	9	.1	2	1	40	.54	2	2	ND	2	31	1	2	2	12	.05	.01	3	10	.05	36	.02	11	.31	.04	.04	2	5
BDB-3837	2	13	17	77	.7	10	4	479	1.98	3	4	ND	2	64	1	2	2	43	.74	.03	39	52	.30	70	.07	5	1.42	.05	.07	2	5
BDB-3838	2	13	18	72	.7	11	4	464	1.91	6	7	ND	2	63	1	2	2	42	.74	.03	42	52	.29	69	.06	7	1.37	.05	.08	2	5
BDB-3839	2	12	12	40	.5	8	3	237	2.01	6	2	ND	2	13	1	2	2	52	.07	.02	7	19	.34	46	.10	5	.96	.03	.05	2	5
BDB-3840	2	15	9	56	.4	9	4	343	2.60	4	2	ND	2	12	1	2	2	54	.06	.03	7	25	.49	51	.11	8	1.43	.02	.05	2	5
BDB-3841	2	15	10	53	.5	9	4	305	2.53	9	2	ND	2	14	1	2	2	56	.08	.03	7	25	.49	58	.11	6	1.47	.03	.06	2	5
BDB-3842	2	14	10	51	.4	9	4	311	2.35	5	2	ND	2	16	1	2	2	51	.09	.03	6	24	.46	55	.10	5	1.37	.03	.05	2	5
STD A-1/AU 0.5	1	30	38	182	.3	35	12	980	2.81	10	2	ND	2	36	1	2	2	58	.59	.10	8	75	.77	274	.08	9	2.06	.02	.20	2	525

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
BDB-3843	2	22	14	95	.2	26	9	498	2.35	2	2	ND	3	16	1	2	2	47	.16	.08	9	47	1.08	92	.08	6	2.75	.01	.13	2	5
BDB-3844	2	24	12	86	.3	25	9	705	2.82	7	2	ND	3	11	1	2	2	51	.11	.07	11	50	1.04	95	.07	6	3.14	.01	.19	2	5
BDB-3845	3	22	19	44	1.1	19	5	283	2.91	2	2	ND	2	12	1	2	2	46	.07	.04	12	45	.50	63	.09	5	2.31	.01	.13	2	5
BDB-3846	2	21	16	62	.4	23	6	346	2.65	2	2	ND	2	12	1	2	2	44	.09	.05	10	53	.82	115	.08	5	2.21	.02	.22	2	5
BDB-3847	2	18	15	58	.4	16	6	474	2.94	9	2	ND	3	9	1	2	2	44	.04	.08	8	44	.48	109	.11	5	2.65	.02	.13	2	5
BDB-3848	1	15	10	89	.3	21	7	289	2.26	2	2	ND	2	16	1	2	2	37	.12	.04	8	37	.73	106	.09	4	2.44	.01	.13	2	5
BDB-3849	2	22	13	83	.5	32	9	469	2.87	13	4	ND	3	29	1	2	2	52	.42	.05	17	89	1.14	126	.11	6	2.62	.03	.30	2	5
BDB-3850	2	14	17	46	.1	13	4	248	3.93	3	2	ND	3	9	1	2	2	47	.04	.05	9	45	.40	76	.12	7	4.51	.02	.07	2	5
BDB-3851	2	24	15	67	.2	23	8	473	3.32	6	2	ND	4	18	1	2	2	50	.16	.10	11	53	.76	125	.09	6	4.35	.01	.14	2	5
BDB-3852	2	18	13	61	.4	16	5	327	2.35	7	2	ND	2	15	1	2	2	42	.16	.07	9	39	.59	100	.08	7	2.31	.02	.13	2	5
BDB-3853	1	22	13	75	.9	19	7	360	2.58	8	4	ND	2	14	1	2	2	44	.13	.08	8	44	.74	134	.10	5	2.94	.02	.19	2	5
BDB-3854	1	37	9	56	.6	20	8	477	2.71	7	2	ND	3	11	1	2	2	44	.04	.06	9	46	.78	108	.09	6	3.78	.01	.23	2	5
BDB-3855	2	18	13	66	.4	17	7	1436	2.34	6	2	ND	2	11	1	2	2	43	.04	.06	6	41	.55	119	.09	6	1.84	.02	.11	2	5
BDB-3856	6	21	14	64	.2	17	6	337	3.35	8	2	ND	3	10	1	2	2	54	.05	.06	9	42	.57	86	.13	5	3.20	.02	.13	2	5
BDB-3857	2	16	15	122	.2	24	9	363	3.09	7	2	ND	4	19	1	2	2	52	.11	.05	9	49	.96	136	.12	5	4.30	.02	.17	2	5
BDB-3858	2	33	16	80	1.4	31	9	353	3.03	3	2	ND	4	16	1	2	2	52	.11	.04	9	52	.97	182	.11	5	3.05	.02	.21	2	5
BDB-3859	1	17	11	82	1.3	18	7	482	2.29	10	2	ND	3	13	1	2	2	41	.08	.06	9	39	.60	119	.10	4	4.17	.02	.11	2	10
BDB-3860	2	38	10	76	.3	29	7	559	2.76	7	2	ND	4	18	1	2	2	49	.16	.02	16	53	1.62	177	.15	4	3.35	.03	.40	2	5
BDB-3861	4	18	18	34	1.4	17	6	236	2.79	9	2	ND	2	16	1	2	2	38	.17	.04	14	41	.33	73	.10	4	2.73	.02	.09	2	5
BDB-3862	2	19	11	82	.3	28	10	251	2.62	8	2	ND	3	14	1	2	2	42	.09	.05	10	48	.85	130	.11	5	2.82	.02	.20	2	5
BDB-3863	4	25	17	47	.5	18	5	426	2.54	4	2	ND	2	12	1	2	2	42	.16	.11	10	45	.45	86	.08	6	2.20	.02	.19	2	5
BDB-3864	4	27	15	75	.3	31	9	345	2.85	2	2	ND	5	12	1	2	2	53	.06	.06	16	53	.90	115	.13	5	2.75	.01	.27	2	5
BDB-3865	1	42	8	95	1.0	19	6	228	3.36	8	3	ND	3	34	1	2	2	41	.24	.07	7	35	1.84	861	.18	4	2.51	.03	.77	2	10
BDB-3866	1	33	11	88	.7	29	6	317	2.10	3	2	ND	2	14	1	3	2	49	.24	.11	8	55	1.77	86	.09	3	2.61	.01	.10	2	5
BDB-3867	1	20	9	77	.4	18	7	685	2.43	8	2	ND	3	8	1	2	2	43	.06	.17	6	46	.79	74	.12	4	3.73	.02	.07	2	5
BDB-3868	1	12	9	68	.1	17	5	585	1.58	2	2	ND	2	10	1	2	2	33	.11	.11	7	43	1.25	55	.06	3	2.14	.01	.05	2	5
BDB-3869	1	37	14	68	.3	36	9	387	2.48	5	2	ND	4	14	1	2	2	46	.13	.06	11	56	1.31	126	.10	4	2.85	.02	.30	2	5
BDB-3870	1	27	11	97	.7	21	8	712	2.76	6	2	ND	2	10	1	2	2	43	.09	.10	8	39	.97	229	.08	4	2.37	.01	.17	2	5
BDB-3871	1	29	8	100	.8	24	6	359	2.04	5	2	ND	2	14	1	2	2	46	.11	.07	8	45	1.11	85	.10	7	2.58	.01	.06	2	5
BDB-3872	1	32	15	56	.4	25	7	559	1.68	5	2	ND	4	12	1	2	2	32	.13	.05	27	46	1.05	109	.07	4	1.82	.02	.18	2	5
BDB-3873	3	37	13	132	1.2	24	6	978	2.52	8	2	ND	2	10	1	2	2	48	.04	.11	10	49	.83	120	.07	5	2.36	.02	.06	2	5
BDB-3874	1	28	9	179	.5	26	9	841	2.48	5	2	ND	2	12	1	2	2	45	.11	.12	9	47	.99	120	.08	4	2.74	.01	.09	2	5
BDB-3875	2	34	9	108	.3	26	10	483	3.43	8	2	ND	3	14	1	2	2	61	.13	.07	10	56	1.20	130	.12	6	3.30	.02	.19	2	5
BDB-3876	2	25	15	96	.6	25	8	569	2.89	8	2	ND	3	9	1	2	2	46	.06	.05	13	43	1.11	135	.09	4	2.60	.01	.20	2	5
BDB-3877	2	24	12	96	.6	24	8	290	2.95	6	2	ND	2	10	1	2	2	46	.07	.04	10	42	.87	114	.09	5	2.82	.01	.09	2	5
BDB-3878	1	33	9	79	.3	30	8	254	2.34	27	2	ND	3	10	1	2	2	38	.09	.05	10	40	1.04	93	.08	4	2.50	.01	.11	2	5
BDB-3879	1	17	10	84	.4	20	6	270	2.15	5	2	ND	2	10	1	2	2	38	.09	.09	8	35	.67	80	.07	4	2.11	.01	.05	2	5
BDB-3880	1	17	10	62	.5	18	4	209	1.69	4	2	ND	2	9	1	2	2	28	.09	.10	8	40	.59	78	.06	3	1.37	.02	.07	2	5
STD A-1/AU 0.5	1	30	38	181	.3	36	12	1013	2.79	10	2	ND	2	36	1	2	2	56	.59	.09	8	73	.74	282	.08	8	2.07	.02	.20	2	510

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Aut ppb
JAB-30100	1	20	10	147	2.6	24	5	439	2.10	3	5	ND	2	9	1	2	2	36	.07	.23	4	30	.60	130	.15	4	4.48	.02	.04	2	5
JAB-30101	1	42	7	109	.4	23	6	419	2.59	2	5	ND	3	11	1	2	2	51	.07	.13	7	44	.92	146	.13	4	2.71	.01	.12	2	5
JAB-30102	1	24	7	119	.3	27	8	295	2.53	7	2	ND	3	13	1	2	2	45	.09	.13	6	40	1.08	174	.13	4	2.74	.01	.16	2	5
JAB-30103	1	14	15	132	.6	21	7	389	3.11	4	3	ND	2	13	1	2	2	56	.10	.14	4	35	.55	162	.19	5	3.18	.02	.09	2	5
JAB-30104	1	17	10	111	.5	20	6	508	2.27	7	5	ND	3	15	1	2	2	43	.13	.18	6	30	.62	267	.13	4	2.43	.02	.09	2	5
JAB-30105	1	36	11	186	1.6	41	8	319	2.27	2	3	ND	2	19	1	2	2	51	.13	.13	7	45	1.40	120	.13	4	2.90	.01	.09	2	5
JAB-30106	2	27	14	110	.3	28	9	639	2.67	2	2	ND	3	29	1	2	2	56	.28	.06	8	43	1.31	91	.14	8	3.01	.03	.14	2	5
JAB-30107	1	31	28	184	.9	44	12	370	3.50	8	2	ND	3	30	1	2	2	61	.19	.15	8	51	1.18	234	.18	8	4.06	.02	.19	2	5
JAB-30108	1	27	10	108	.4	27	6	496	1.97	5	3	ND	2	18	1	2	2	46	.20	.11	6	47	1.72	95	.13	4	2.67	.01	.06	2	5
JAB-30109	1	40	13	122	.3	38	8	543	2.26	2	3	ND	2	66	1	2	2	49	.32	.11	8	51	1.75	75	.14	4	3.04	.01	.16	2	5
JAB-30110	1	46	15	244	1.3	48	12	855	3.92	2	5	ND	3	29	1	2	2	66	.21	.16	7	54	1.49	252	.17	5	3.32	.01	.19	2	5
JAB-30111	1	21	11	124	.2	33	6	869	1.89	2	2	ND	2	19	1	2	2	53	.29	.08	4	63	2.01	49	.10	3	2.69	.01	.04	2	5
JAB-30112	1	27	14	157	.3	29	9	1081	2.71	4	2	ND	2	27	1	3	2	56	.23	.12	5	39	1.04	390	.12	6	2.06	.02	.16	2	5
JAB-30113	1	23	5	123	.3	20	6	733	2.35	6	2	ND	2	29	2	2	2	60	.29	.10	5	49	1.60	201	.13	4	2.29	.02	.09	2	5
JAB-30114	1	26	13	98	.3	37	13	326	2.97	8	3	ND	4	15	1	2	2	49	.11	.04	8	40	1.01	144	.18	5	2.73	.01	.38	2	5
JAB-30115	1	18	14	79	.1	22	9	497	2.34	3	5	ND	3	12	1	2	2	40	.11	.05	7	35	.72	195	.16	7	1.82	.02	.17	2	5
JAB-30116	1	20	10	58	.1	18	7	210	2.19	6	4	ND	3	7	1	2	2	39	.09	.04	6	33	.77	110	.18	4	1.73	.02	.22	2	5
JAB-30117	4	34	14	108	.1	39	9	291	3.10	6	4	ND	4	11	1	2	2	56	.09	.05	12	49	1.11	109	.17	4	2.53	.01	.26	2	5
JAB-30118	3	20	14	61	.1	55	10	322	2.50	5	2	ND	3	20	1	2	2	43	.27	.06	9	85	.79	154	.15	4	3.30	.02	.11	2	5
JAB-30119	1	16	9	89	.4	14	6	705	2.11	6	2	ND	2	18	1	2	2	37	.22	.13	6	28	.61	184	.11	4	1.63	.02	.17	2	5
JAB-30120	3	31	24	81	.5	30	10	560	3.26	7	4	ND	3	14	1	2	2	57	.13	.07	8	45	.85	130	.16	6	2.85	.01	.24	2	5
JAB-30121	1	23	9	112	.1	25	8	473	2.94	4	4	ND	2	14	1	2	2	55	.10	.08	7	45	1.07	148	.14	5	2.38	.02	.21	2	5
JAB-30122	3	22	13	74	.2	22	8	731	2.46	3	2	ND	2	23	1	2	2	41	.23	.06	9	35	.67	161	.11	7	2.02	.01	.23	2	5
JAB-30123	3	24	18	100	.1	25	11	1693	2.54	6	4	ND	2	11	2	2	2	41	.08	.06	14	33	.70	168	.08	6	1.97	.01	.32	2	5
JAB-30124	1	14	11	138	.3	13	7	750	2.42	2	2	ND	2	17	1	3	2	33	.16	.38	5	23	.39	353	.12	4	2.79	.02	.09	2	5
JAB-30125	4	23	15	52	.3	21	6	440	2.54	3	2	ND	2	24	1	2	2	40	.24	.17	8	49	.65	128	.11	4	1.51	.02	.25	2	5
JAB-30126	3	37	11	77	1.4	30	8	483	2.80	2	5	ND	2	16	1	2	2	52	.07	.08	12	49	.87	141	.10	5	2.21	.02	.30	2	5
JAB-30127	3	26	15	71	.5	20	5	557	2.72	2	3	ND	2	14	1	2	2	49	.08	.18	9	45	.52	131	.10	4	2.66	.02	.21	2	5
JAB-30128	4	17	9	63	.2	16	7	375	2.30	2	3	ND	2	21	1	2	2	43	.28	.03	10	34	.44	82	.11	6	2.31	.02	.14	2	5
USC-33099	3	32	44	65	.2	24	13	448	2.44	17	2	ND	6	14	1	6	2	23	.12	.04	28	23	.43	52	.01	4	1.37	.01	.09	2	5
USB-33100	2	23	234	259	4.3	14	21	6977	7.31	2514	2	2	3	31	2	14	2	28	.05	.16	29	11	.22	240	.01	11	2.19	.01	.11	2	2150
STD A-1/AU 0.5	1	29	37	182	.3	36	12	1022	2.80	9	2	ND	2	37	1	2	2	57	.58	.10	7	75	.74	285	.08	8	2.06	.02	.20	2	485

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
201+50N 199+25E	2	31	39	154	.8	35	18	1763	5.00	610	2	ND	3	26	2	2	2	50	.32	.09	10	25	.39	129	.06	8	1.79	.02	.11	2	440
201+25N 199+25E	1	28	29	197	.3	25	14	700	4.55	247	4	ND	3	12	1	2	2	77	.14	.10	8	35	.73	106	.07	9	3.02	.01	.10	2	40
201N 199+25E	2	36	28	185	.7	27	16	459	4.48	129	2	ND	4	11	1	2	2	70	.08	.14	11	36	.60	105	.07	7	3.61	.02	.10	2	15
200+75N 199+25E	1	70	25	638	.8	32	17	802	5.50	267	2	ND	2	16	4	2	2	108	.24	.10	8	37	1.05	176	.09	8	3.70	.02	.19	2	10
200+50N 199+25E	1	55	17	395	.9	33	14	684	4.69	270	5	ND	3	16	3	2	2	107	.18	.10	9	51	1.19	164	.14	7	4.23	.02	.25	2	15
200+25N 199+25E	1	33	23	621	.8	24	15	1407	4.80	154	2	ND	2	14	4	2	2	100	.16	.13	6	37	.97	207	.17	7	4.05	.02	.22	2	5
199+75N 199+25E	2	83	16	801	2.2	47	17	795	4.41	19	5	ND	2	37	8	2	2	162	.30	.09	8	71	1.43	335	.14	6	4.29	.04	.25	2	5
199+50N 199+25E	2	44	22	583	.7	28	13	879	3.89	24	2	ND	2	16	4	2	2	104	.11	.10	6	47	.93	139	.12	6	3.45	.02	.15	2	5
199+25N 199+25E	5	92	87	955	8.3	56	23	1254	6.52	171	4	ND	3	24	6	2	2	91	.23	.13	11	47	.99	179	.07	9	3.28	.01	.21	7	250
199N 199+25E	3	85	21	521	3.3	47	24	927	4.90	31	5	ND	2	25	5	2	2	119	.27	.15	5	49	1.29	285	.10	8	4.38	.02	.27	2	10
198+75N 199+25E	16	432	17	3939	3.0	349	57	1875	15.61	60	2	ND	2	51	57	4	2	135	.58	.21	16	65	.89	295	.03	8	4.58	.01	.27	2	5
198+50N 199+25E	4	63	21	450	.7	43	16	884	4.24	18	4	ND	2	46	6	4	2	139	.41	.14	5	71	1.07	367	.10	8	3.43	.03	.13	2	5
201+50N 199+50E	2	36	20	166	.8	27	14	1218	3.68	99	2	ND	2	21	2	3	2	69	.23	.06	8	34	.64	146	.07	7	2.41	.02	.13	2	15
201+25N 199+50E	1	24	18	186	.5	21	11	1241	4.73	92	2	ND	3	22	1	2	2	79	.18	.13	6	31	.88	136	.10	7	3.68	.02	.14	2	10
201N 199+50E	1	20	20	110	.3	13	7	1754	2.18	75	3	ND	2	18	2	2	2	40	.17	.06	6	16	.23	142	.04	4	.96	.02	.07	2	25
200+75N 199+50E	5	45	21	343	1.8	31	13	618	5.19	161	4	ND	3	14	2	2	2	101	.13	.10	7	52	.78	136	.05	8	3.56	.01	.11	2	5
200+50N 199+50E	1	63	23	389	1.5	32	15	2515	4.27	513	2	ND	3	23	3	2	2	88	.26	.13	10	44	.98	290	.11	6	3.64	.02	.16	2	50
200+25N 199+50E	2	61	20	655	1.3	32	16	1572	4.72	335	5	ND	2	19	5	2	2	117	.27	.10	9	46	1.31	184	.12	7	3.83	.02	.26	2	55
199+75N 199+50E	2	50	12	693	1.0	44	17	749	4.32	31	3	ND	2	31	5	2	2	140	.29	.09	6	65	1.32	287	.14	8	3.96	.03	.17	2	10
199+50N 199+50E	3	86	22	535	1.0	52	18	561	4.61	40	3	ND	3	19	4	4	2	131	.18	.12	7	60	1.30	201	.13	9	4.44	.02	.19	2	25
199+25N 199+50E	3	52	39	847	2.7	42	19	1617	5.97	307	2	ND	3	26	7	2	2	95	.33	.18	7	47	.82	228	.10	10	3.53	.02	.16	2	135
199N 199+50E	4	134	25	1101	2.4	86	31	1562	5.58	67	3	ND	2	39	12	2	2	137	.43	.12	9	61	1.48	349	.09	9	3.89	.03	.35	2	10
198+75N 199+50E	4	80	23	1000	1.0	66	21	1492	4.99	25	6	ND	3	57	10	2	2	143	.32	.17	10	69	1.28	308	.11	13	3.89	.02	.25	2	5
198+50N 199+50E	3	86	16	335	1.1	34	18	976	4.84	16	3	ND	2	35	4	2	2	145	.26	.11	4	56	1.72	305	.10	8	3.74	.04	.30	2	5
201+50N 199+75E	2	36	31	254	.5	31	18	1546	4.54	169	2	ND	3	28	3	2	2	70	.38	.17	13	37	.91	178	.12	7	3.62	.02	.15	2	75
201+25N 199+75E	2	23	20	146	.3	18	12	644	4.83	111	2	ND	3	15	2	2	2	73	.14	.09	6	28	.66	128	.13	7	2.70	.02	.10	2	30
201N 199+75E	2	72	22	309	.5	38	15	651	5.03	147	2	ND	3	23	2	2	2	123	.24	.13	9	56	1.50	187	.12	7	3.97	.01	.18	2	25
200+75N 199+75E	3	60	20	311	2.5	25	12	1312	4.17	151	2	ND	3	20	4	2	2	84	.21	.10	10	35	.79	258	.11	7	3.60	.02	.18	2	5
200+50N 199+75E	1	68	27	467	.5	27	13	1422	4.85	98	3	ND	3	12	4	2	2	99	.12	.12	10	41	1.08	210	.15	8	3.93	.01	.23	2	5
200+25N 199+75E	4	68	22	742	2.2	46	19	978	5.11	58	6	ND	2	18	5	3	2	237	.21	.10	6	116	1.64	385	.15	7	3.50	.02	.40	2	5
199+75N 199+75E	3	65	22	537	1.3	38	17	1005	4.65	34	4	ND	3	25	4	3	2	110	.24	.11	7	48	1.12	237	.14	10	3.51	.02	.23	2	25
199+25N 199+75E	4	69	20	591	2.0	40	26	1401	5.13	29	2	ND	2	45	5	2	2	141	.48	.16	5	65	1.07	286	.07	8	3.33	.02	.15	2	5
199N 199+75E	9	147	38	1386	16.0	139	22	1199	6.33	130	3	ND	4	18	11	6	2	67	.16	.15	20	51	.84	150	.06	8	3.78	.01	.21	2	50
198+75N 199+75E	4	91	15	1048	1.2	77	18	911	4.91	26	6	ND	3	49	8	2	2	190	.34	.07	7	106	2.38	272	.13	6	4.57	.02	.35	2	5
198+50N 199+75E	6	82	22	1251	1.3	75	19	1262	4.99	19	3	ND	3	37	7	3	2	187	.29	.11	6	83	1.19	398	.08	8	3.37	.02	.11	2	5
STD A-1/AU 0.5	1	29	38	180	.3	36	13	1032	2.78	11	2	ND	2	35	2	2	2	57	.58	.10	7	73	.74	273	.08	8	2.07	.02	.21	2	510

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
201+50N 200E	2	33	13	152	.1	22	10	945	4.03	99	2	ND	3	22	1	2	2	69	.24	.13	6	32	.80	114	.14	4	2.72	.03	.13	2	10
201+25N 200E	3	37	25	183	.1	28	17	2138	4.94	98	3	ND	4	32	2	2	2	73	.30	.18	10	40	.74	275	.15	4	3.33	.02	.14	2	130
198+75N 200E	5	86	22	1092	1.2	80	19	822	4.89	29	7	ND	3	60	9	2	2	167	.50	.12	10	76	1.38	296	.12	4	4.67	.04	.24	2	5
198+50N 200E	3	81	17	533	1.1	51	16	598	4.58	9	4	ND	3	50	5	2	2	161	.31	.10	6	80	1.22	307	.14	4	4.83	.05	.13	2	5
201+50N 200+25E	2	55	21	188	.1	51	16	531	5.27	100	4	ND	5	24	2	2	2	94	.23	.16	11	57	1.31	143	.14	4	4.19	.02	.20	2	40
201+25N 200+25E	3	30	15	146	.4	23	12	885	3.56	149	4	ND	2	20	2	2	2	67	.16	.10	8	41	.72	150	.13	4	2.42	.03	.11	2	10
198+75N 200+25E	7	101	17	651	2.1	45	21	1017	5.24	18	5	ND	2	42	7	2	2	198	.33	.15	7	86	1.29	246	.11	4	4.86	.04	.15	2	5
198+50N 200+25E	13	125	16	499	1.0	50	40	689	7.78	29	9	ND	4	30	5	2	2	202	.13	.33	7	94	.98	355	.11	5	7.11	.02	.18	2	5
201+50N 200+50E	2	26	15	135	.6	19	11	918	2.74	67	2	ND	2	16	1	2	2	56	.15	.09	7	29	.50	128	.12	4	2.22	.04	.08	2	10
201+25N 200+50E	2	22	17	112	.4	20	10	1176	2.73	42	2	ND	3	19	1	2	2	46	.16	.08	6	30	.63	125	.10	3	2.09	.03	.08	2	15
201+50N 200+75E	1	30	12	143	.3	32	16	817	4.06	58	2	ND	3	77	1	2	2	70	.10	.16	10	48	1.13	149	.13	5	3.34	.02	.22	2	10
201+25N 200+75E	1	33	17	126	.1	38	12	707	3.42	159	2	ND	3	26	1	2	2	66	.24	.05	8	52	1.48	121	.13	3	3.33	.04	.15	2	15
201+50N 201E	2	41	27	183	1.1	31	15	2448	2.24	79	2	ND	2	39	3	2	2	40	.55	.08	14	34	.56	203	.05	4	1.98	.02	.17	2	5
201+25N 201E	3	26	14	221	.5	30	13	607	3.65	74	3	ND	3	19	2	2	2	62	.18	.10	8	37	.87	98	.14	4	3.70	.02	.14	2	25
201+50N 201+25E	1	41	22	98	.7	26	13	1066	3.16	128	2	ND	3	20	1	2	2	46	.35	.06	12	40	1.03	131	.11	4	2.25	.02	.36	2	5
201+25N 201+25E	2	56	35	149	1.2	39	20	1002	3.58	135	2	ND	2	34	3	2	2	54	.51	.07	29	43	1.21	167	.09	4	3.13	.03	.33	2	20
201+50N 201+50E	1	27	21	100	.5	26	13	665	2.96	100	3	ND	4	17	1	2	2	47	.19	.10	11	45	1.04	176	.15	4	2.59	.02	.15	2	10
201+25N 201+50E	2	27	15	109	.6	23	8	552	3.16	46	2	ND	2	12	1	3	2	54	.11	.06	11	48	.83	85	.11	3	2.31	.02	.18	2	10
201+50N 201+75E	2	12	13	95	.6	15	7	393	2.80	30	3	ND	2	18	1	2	2	52	.16	.04	7	31	.65	119	.17	3	2.09	.02	.09	2	5
201+25N 201+75E	1	26	9	73	3.2	22	8	412	2.67	40	2	ND	3	11	1	2	2	47	.09	.05	10	36	.97	82	.14	2	1.92	.02	.24	2	5
201+50N 202E	2	19	13	105	.7	29	11	364	3.38	18	2	ND	3	19	1	2	2	55	.17	.11	5	41	.80	129	.19	4	4.16	.05	.13	2	5
201+25N 202E	1	48	16	120	.5	32	11	550	3.16	47	2	ND	3	16	1	2	2	50	.22	.05	11	41	1.17	125	.16	3	2.85	.03	.20	2	10
201+50N 202+25E	2	20	19	167	.9	29	10	331	3.23	51	2	ND	3	16	1	2	2	56	.15	.05	8	33	.82	137	.18	3	2.84	.02	.08	2	5
201+25N 202+25E	1	23	17	179	.9	27	10	760	3.58	39	2	ND	3	19	1	2	2	77	.16	.05	10	38	.99	207	.19	4	3.12	.02	.11	2	10
198+75N 202+25E	2	57	14	444	.4	40	16	697	4.86	16	3	ND	3	64	4	2	2	171	.36	.13	5	80	1.49	452	.17	4	4.56	.05	.17	2	5
198+50N 202+25E	2	53	14	424	.5	36	16	555	4.29	21	6	ND	3	35	5	2	2	135	.22	.10	8	51	1.26	283	.17	4	4.31	.03	.22	2	5
201+50N 202+50E	1	23	35	130	2.7	22	7	385	2.62	45	2	ND	3	13	1	3	2	42	.11	.07	7	26	.55	107	.15	3	3.52	.03	.06	2	50
201+25N 202+50E	1	32	24	159	.6	29	10	651	3.21	51	2	ND	4	10	1	2	2	55	.10	.07	13	35	.98	94	.14	4	2.49	.02	.17	2	10
201N 202+50E	2	50	18	188	.8	33	11	731	3.66	42	2	ND	4	28	1	2	2	84	.31	.09	12	43	1.22	200	.13	4	2.85	.02	.22	2	5
200+75N 202+50E	2	43	22	160	.7	30	12	973	3.41	52	2	ND	3	18	2	2	2	65	.26	.09	17	38	1.01	147	.10	5	2.31	.02	.34	2	5
STD A-1/AU 0.5	1	29	38	178	.3	35	12	972	2.76	10	2	ND	2	37	1	2	2	57	.57	.10	7	74	.74	277	.09	7	2.07	.02	.21	2	530

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
200+50N 202+50E	1	58	31	118	1.0	31	34	2574	4.49	87	2	ND	3	8	3	2	2	33	.12	.11	48	27	.58	118	.06	4	1.35	.01	.27	2	45
200+25N 202+50E	2	48	42	444	2.9	31	13	1410	3.62	16	2	ND	2	13	4	2	2	91	.11	.09	10	43	.75	140	.07	4	2.65	.03	.17	2	5
199+75N 202+50E	4	111	31	641	2.0	59	22	919	5.02	19	5	ND	3	30	5	2	2	140	.23	.11	10	61	1.42	264	.09	4	4.50	.03	.34	2	5
199+50N 202+50E	1	75	24	338	1.7	28	17	1358	4.88	5	4	ND	3	38	5	2	2	172	.35	.08	6	54	2.11	448	.19	4	4.49	.04	.49	2	5
199+25N 202+50E	4	74	29	935	2.9	57	15	941	4.63	20	2	ND	2	27	5	2	2	136	.20	.11	10	81	1.32	158	.08	5	4.40	.03	.09	2	5
199N 202+50E	5	68	20	727	.8	50	14	695	5.10	32	2	ND	3	27	4	3	2	186	.27	.13	7	82	1.49	188	.12	5	3.48	.03	.14	2	5
198+75N 202+50E	2	71	14	342	1.2	41	15	655	4.72	9	5	ND	3	38	4	2	2	156	.24	.13	6	66	1.40	340	.14	4	4.52	.04	.18	2	5
198+50N 202+50E	2	50	19	474	1.3	37	16	632	4.20	16	2	ND	3	30	5	2	2	130	.21	.14	8	57	1.13	293	.15	4	4.18	.03	.18	2	5
201+50N 202+75E	1	19	16	101	2.1	29	10	483	2.97	23	2	ND	3	13	1	2	2	52	.17	.03	15	39	1.35	146	.17	3	3.35	.02	.13	2	5
201+25N 202+75E	3	17	24	176	3.7	27	9	457	3.36	59	2	ND	4	17	2	2	2	50	.22	.04	11	31	.74	148	.15	4	2.84	.02	.13	2	5
201N 202+75E	1	34	21	170	.7	37	11	930	3.11	42	2	ND	4	19	1	4	2	54	.26	.07	13	39	.96	185	.13	5	2.93	.02	.18	2	5
200+75N 202+75E	1	22	20	130	1.9	22	12	1507	3.29	24	2	ND	2	23	2	2	2	51	.35	.13	11	28	.57	193	.10	4	2.34	.02	.16	2	5
200+50N 202+75E	3	56	51	228	.6	49	17	1133	4.36	112	2	ND	5	26	2	3	2	74	.41	.10	21	50	1.25	146	.11	4	2.45	.02	.47	2	25
200+25N 202+75E	4	97	45	567	2.4	50	20	1227	4.61	66	2	ND	4	23	3	2	2	125	.21	.15	14	63	1.33	173	.12	4	4.90	.03	.35	2	15
199+75N 202+75E	4	84	74	565	2.6	40	17	1163	4.97	17	6	ND	3	43	5	2	2	145	.32	.15	10	64	1.38	262	.13	6	4.80	.04	.42	2	5
199+50N 202+75E	1	28	28	298	1.5	18	11	1212	3.24	4	3	ND	2	24	5	3	2	83	.22	.14	5	33	.72	254	.12	5	2.48	.05	.22	2	5
199+25N 202+75E	4	41	38	355	1.9	24	8	797	4.05	2	2	ND	2	28	2	2	2	144	.20	.09	6	59	1.24	177	.12	4	2.93	.04	.22	2	5
199N 202+75E	6	164	128	748	50.2	80	27	1481	5.25	70	2	ND	2	33	14	23	2	128	.32	.13	17	70	1.17	227	.08	6	4.08	.03	.13	2	50
198+75N 202+75E	2	58	14	379	1.1	34	17	1029	4.44	4	3	ND	3	35	5	2	2	154	.25	.10	6	74	1.28	300	.15	5	4.11	.05	.17	2	5
198+50N 202+75E	1	38	17	433	1.1	23	14	666	3.99	4	2	ND	2	31	4	2	2	136	.23	.10	7	54	1.17	287	.18	5	3.95	.04	.18	2	5
201+50N 203E	1	33	13	106	.3	28	10	343	3.64	30	2	ND	4	13	1	2	2	64	.13	.04	13	42	1.21	128	.17	5	2.79	.02	.15	2	5
201+25N 203E	2	43	20	118	.4	34	12	549	3.67	71	2	ND	4	13	1	2	2	66	.14	.03	16	43	1.11	121	.15	5	3.01	.02	.15	2	5
201N 203E	3	31	22	132	.6	33	11	431	3.17	21	2	ND	5	13	1	2	2	59	.15	.05	14	38	.98	112	.14	3	2.59	.02	.17	2	10
200+75N 203E	1	21	19	172	.9	25	10	911	3.16	28	2	ND	3	16	2	5	2	53	.20	.07	13	33	.79	171	.11	5	2.42	.03	.17	2	5
200+50N 203E	2	51	23	381	1.6	33	13	895	4.03	31	2	ND	3	19	2	2	2	93	.19	.11	12	46	1.22	190	.12	5	2.97	.03	.31	2	5
200+25N 203E	3	75	46	241	5.6	48	19	889	4.61	132	2	ND	6	27	3	2	2	74	.29	.08	34	45	1.23	125	.12	4	2.42	.02	.43	2	40
199+75N 203E	3	86	36	475	1.8	35	15	1134	4.65	13	2	ND	2	43	4	2	2	166	.33	.19	7	66	1.46	446	.13	4	3.87	.04	.41	2	20
199+50N 203E	3	59	43	423	1.7	24	19	2118	4.22	9	2	ND	2	34	5	2	2	164	.22	.08	6	57	1.14	317	.11	4	3.03	.04	.25	2	5
199+25N 203E	4	80	34	500	1.6	39	20	1130	4.74	19	5	ND	2	38	5	3	2	151	.24	.11	8	63	1.38	261	.14	4	4.46	.03	.34	2	10
199N 203E	5	42	31	328	2.3	24	9	488	4.67	43	3	ND	2	26	3	3	2	172	.15	.12	7	85	1.06	182	.10	5	2.97	.02	.09	2	5
198+75N 203E	6	105	18	297	2.6	29	16	624	4.72	2	5	ND	2	36	4	2	2	184	.20	.18	6	90	1.29	261	.10	4	3.47	.04	.23	2	5
198+50N 203E	2	29	18	356	.5	26	11	470	4.18	6	4	ND	3	24	3	2	2	126	.17	.12	6	54	1.02	205	.16	5	4.27	.04	.10	2	5
200N 199+25E	1	28	22	642	.9	30	13	933	4.73	20	2	ND	3	25	4	2	2	109	.26	.10	7	48	1.11	222	.18	5	3.79	.02	.22	2	5
200N 199+50E	3	50	32	477	1.5	32	16	1205	4.78	16	3	ND	2	26	5	2	2	109	.22	.11	8	43	1.16	240	.13	6	2.92	.02	.22	2	5
200N 199+75E	2	28	26	457	.5	30	13	950	4.77	23	4	ND	3	27	4	2	2	115	.27	.09	7	46	1.17	249	.21	5	3.41	.02	.25	2	5
200N 202+50E	3	51	48	412	2.4	32	12	964	4.56	8	3	ND	2	30	4	2	2	137	.25	.09	7	70	1.17	264	.10	6	3.46	.02	.25	2	5
200N 202+75E	4	93	60	545	2.1	43	17	1092	5.07	9	6	ND	3	21	5	2	2	174	.16	.09	12	81	1.50	229	.13	6	4.63	.03	.37	2	5
200N 203E	2	68	55	621	3.8	42	14	1444	4.35	69	2	ND	2	40	11	2	2	139	.69	.11	13	67	1.31	389	.09	5	2.94	.03	.32	2	20
STD A-1/AU 0.5	1	30	39	181	.3	36	13	1007	2.79	11	2	ND	2	36	1	2	2	59	.60	.10	8	75	.77	277	.09	7	2.06	.02	.20	2	490

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
LMS-34164	5	27	16	84	.2	34	9	525	2.96	8	2	ND	4	21	1	2	2	51	.35	.04	16	40	.99	122	.12	2	1.96	.02	.39	2	5
LMS-34169	3	59	32	297	5.2	29	11	864	4.04	115	2	ND	3	44	6	4	2	86	.63	.10	16	42	1.10	170	.07	4	1.96	.04	.35	2	55
USS-33090	3	40	11	129	.2	23	11	682	3.51	10	2	ND	2	26	2	2	2	66	.40	.07	9	24	1.18	121	.07	2	2.01	.03	.16	2	5
USS-33091	2	38	18	104	.4	27	8	743	2.58	11	2	ND	2	21	1	2	2	37	.40	.10	11	28	1.05	83	.05	2	1.63	.02	.13	2	5
USS-33092	2	34	17	173	.4	24	7	593	2.95	12	2	ND	2	27	2	2	2	58	.43	.09	9	32	1.20	92	.05	2	1.76	.03	.15	2	5
USS-33093	1	17	6	69	.1	12	9	493	3.10	5	2	ND	2	29	1	2	2	63	.40	.09	8	16	.73	108	.07	2	1.27	.04	.17	2	5
USS-33094	1	5	7	96	.1	4	6	658	3.51	50	16	ND	3	45	1	2	2	76	.83	.12	14	22	1.01	150	.27	2	1.84	.03	.33	2	5
USS-33095	1	4	10	101	.2	3	4	664	2.71	21	41	ND	6	38	1	2	2	45	.58	.07	21	22	.67	115	.18	2	1.42	.03	.23	2	5
USS-33096	1	7	10	111	.1	6	5	630	2.99	27	11	ND	9	46	1	2	2	60	.55	.08	25	19	.74	102	.19	2	1.73	.04	.25	2	5
USS-33097	1	6	15	103	.2	5	4	643	2.92	27	28	ND	16	47	1	2	2	52	.59	.09	50	17	.71	100	.17	3	1.65	.04	.24	2	5
USS-33098	1	4	17	87	.1	3	4	670	2.79	16	30	ND	28	45	1	2	2	39	.54	.09	71	13	.64	96	.15	4	1.49	.03	.24	2	5
RKS-32081	1	33	6	82	.1	72	12	538	3.17	7	2	ND	4	107	1	2	2	65	.68	.16	18	103	1.80	476	.23	2	2.45	.06	.62	2	5
RKS-32082	2	18	7	106	.1	54	10	412	2.36	8	2	ND	2	127	1	2	2	56	.82	.22	21	71	1.34	384	.20	2	1.74	.06	.29	2	5
RKS-32083	2	20	10	111	.1	58	11	461	2.68	8	3	ND	2	117	1	2	2	59	.78	.20	20	78	1.43	411	.20	4	1.84	.06	.32	2	5
RKS-32084	1	16	7	83	.1	43	9	390	2.53	6	2	ND	3	112	1	2	2	53	.85	.23	24	67	1.09	276	.15	2	1.42	.06	.24	2	5
RKS-32085	1	36	9	102	.2	16	10	603	3.61	25	4	ND	4	39	1	2	2	96	.63	.14	16	35	1.08	163	.16	2	2.07	.04	.44	4	5
RKS-32086	2	39	9	103	.4	44	11	531	3.24	14	2	ND	3	56	2	2	2	88	.71	.14	12	70	1.34	189	.14	2	1.97	.06	.34	2	5
RKS-32087	2	31	8	98	.2	14	10	728	3.78	25	2	ND	2	45	2	2	2	108	.72	.13	9	33	1.08	212	.17	3	2.29	.03	.43	2	5
RKS-32088	2	41	9	114	.3	40	11	557	3.29	16	3	ND	2	47	2	2	2	95	.63	.12	9	63	1.35	207	.17	2	2.10	.05	.37	2	5
RKS-32089	1	41	14	114	.1	23	10	624	3.79	36	2	ND	4	43	1	2	2	96	.61	.13	16	38	1.16	166	.15	2	2.10	.04	.41	2	5
RKS-32090	2	45	21	113	.3	30	10	642	3.00	16	3	ND	2	54	3	2	2	99	1.30	.13	6	63	1.13	218	.12	5	1.99	.03	.34	2	5
RKS-32091	2	47	8	137	.3	30	10	406	3.18	9	3	ND	2	50	1	2	2	108	.76	.11	8	61	1.29	247	.15	2	2.26	.04	.37	2	5
RKS-32092	2	40	5	120	.4	35	11	583	3.20	16	2	ND	2	47	2	2	2	90	.63	.11	9	56	1.21	175	.14	2	1.95	.04	.33	2	5
RKS-32093	2	39	8	117	.2	30	9	499	3.12	13	2	ND	2	47	2	2	2	91	.61	.12	8	50	1.12	167	.14	3	1.90	.05	.32	2	5
RKS-32094	2	24	23	135	.6	21	8	1107	3.18	59	2	ND	2	43	2	2	2	30	.43	.08	12	18	.38	70	.02	4	1.18	.02	.15	2	5
RKS-32095	2	24	26	114	.3	17	7	914	2.87	89	2	ND	2	51	1	2	2	23	.64	.10	9	14	.35	53	.02	4	.94	.02	.14	2	5
RKS-32096	4	49	27	162	.7	28	12	1010	4.13	104	2	ND	2	42	2	2	2	25	.49	.10	10	12	.40	66	.01	4	1.00	.01	.12	2	5
RKS-32097	3	19	30	133	.3	14	7	917	2.91	95	2	ND	2	42	1	3	2	16	.42	.07	15	9	.22	43	.01	3	.74	.01	.09	2	25
RKS-32098	4	35	24	164	.3	23	10	1027	3.65	167	2	ND	2	57	1	2	2	19	.46	.09	17	12	.24	60	.01	4	.84	.01	.12	2	25
RKS-32099	5	34	33	167	.9	22	10	1399	3.75	122	2	ND	2	44	2	2	2	25	.41	.10	17	15	.32	79	.01	4	1.23	.02	.14	2	10
RKS-32100	3	33	22	144	.3	20	10	822	3.86	94	2	ND	2	33	1	2	2	22	.31	.08	12	11	.37	56	.01	3	.93	.01	.14	2	5
RKS-32101	1	8	28	88	.2	7	5	1065	2.50	94	2	ND	2	36	1	2	2	16	.37	.07	18	9	.33	69	.02	4	1.01	.02	.20	2	35
RKS-32102	2	20	25	115	.3	13	7	960	2.96	89	2	ND	2	35	1	2	2	19	.34	.08	14	11	.35	67	.01	4	1.00	.02	.17	2	5
JAS-30070	2	20	16	85	.2	34	8	600	2.22	4	2	ND	2	88	1	2	2	47	.62	.09	16	51	1.04	234	.12	3	1.81	.04	.22	2	5
JAS-30071	1	23	6	53	.1	62	10	371	2.49	10	2	ND	3	78	1	2	2	49	.54	.13	16	96	1.45	344	.17	2	1.72	.05	.47	2	5
JAS-30072	1	29	5	69	.1	62	10	442	2.79	9	2	ND	3	82	1	2	2	57	.53	.12	14	88	1.54	383	.20	2	2.07	.05	.56	2	5
JAS-30073	2	17	9	97	.2	53	10	401	2.42	11	2	ND	2	123	1	2	2	53	.82	.22	22	71	1.31	381	.19	2	1.66	.07	.30	2	5
JAS-30074	1	19	9	55	.1	54	9	382	2.40	6	3	ND	3	95	1	2	2	49	.69	.15	18	71	1.34	367	.18	2	1.58	.06	.37	2	5
STD A-1/AU 0.5	1	30	38	178	.3	36	12	1084	2.90	10	2	ND	2	36	1	2	2	58	.59	.10	8	75	.75	283	.09	6	2.06	.02	.20	2	495

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
JAS-30075	3	37	12	100	.3	16	9	559	3.54	25	4	ND	3	46	1	2	2	98	.53	.12	12	38	.98	118	.13	5	1.91	.05	.35	2	5
JAS-30076	3	47	10	135	.4	63	14	565	3.39	12	4	ND	2	67	1	2	2	94	.76	.14	12	85	1.65	233	.17	4	2.31	.05	.37	2	5
JAS-30077	3	38	22	109	.1	25	8	672	3.21	8	2	ND	2	49	2	3	2	101	.85	.11	8	59	1.01	210	.12	6	1.89	.03	.35	2	5
JAS-30078	2	41	14	131	.2	29	7	413	2.99	14	2	ND	2	46	1	2	2	102	.53	.10	8	65	1.17	234	.16	5	2.12	.03	.43	2	10
JAS-30079	2	32	11	90	.2	17	7	431	3.22	22	3	ND	2	37	1	3	2	96	.47	.10	9	42	.99	173	.15	5	1.84	.03	.40	2	5
JAS-30080	2	43	9	115	.5	43	11	537	3.28	12	2	ND	3	54	1	2	2	92	.68	.13	13	66	1.34	195	.15	5	2.06	.04	.37	6	5
JAS-30081	2	56	12	129	.2	25	10	527	3.71	41	2	ND	2	36	1	2	2	115	.52	.10	7	52	1.14	235	.16	5	2.33	.03	.46	2	5
JAS-30082	2	47	13	128	.5	38	11	565	3.45	16	2	ND	2	53	1	2	2	104	.68	.13	10	65	1.35	211	.16	5	2.29	.04	.42	2	5
JAS-30083	2	43	7	126	.3	33	9	511	3.06	8	2	ND	2	48	1	4	2	89	.65	.11	9	53	1.16	139	.14	4	1.93	.05	.33	2	10
JAS-30084	2	27	12	113	.1	22	7	581	3.38	15	2	ND	2	38	1	3	2	102	.59	.08	8	55	1.05	215	.17	5	1.96	.03	.42	3	5
JAS-30085	2	43	8	116	.3	24	8	399	2.71	13	2	ND	2	46	1	2	2	82	.57	.11	8	42	.89	121	.11	4	1.65	.05	.24	2	10
JAS-30086	1	27	14	156	.3	16	9	584	3.67	8	2	ND	4	53	1	2	2	79	.81	.18	20	28	1.30	204	.18	5	2.21	.05	.45	2	5
JAS-30087	1	27	13	154	.1	12	8	546	3.71	12	2	ND	4	55	1	2	2	81	.85	.20	20	26	1.18	204	.18	5	2.19	.05	.44	2	15
JAS-30088	4	44	22	256	.2	26	11	724	4.32	18	16	ND	3	69	5	3	2	97	.95	.16	20	41	1.12	241	.16	6	2.16	.03	.43	2	5
JAS-30089	3	56	22	499	.7	24	14	670	4.09	36	24	ND	2	91	5	2	2	146	1.10	.14	18	56	1.42	308	.15	6	3.07	.08	.45	2	5
JAS-30090	1	14	16	98	.1	7	8	602	3.86	16	3	ND	4	63	1	2	2	72	.95	.27	27	17	1.25	231	.19	5	2.39	.04	.54	2	10
JAS-30091	1	20	18	115	.4	8	9	762	4.31	22	21	ND	3	73	1	2	2	82	1.13	.31	24	19	1.33	232	.19	6	2.80	.04	.56	2	5
JAS-30092	2	29	9	160	.2	16	8	530	3.37	9	2	ND	3	61	1	2	2	87	.80	.15	16	33	1.10	167	.16	4	2.14	.04	.36	2	5
JAS-30093	2	30	10	177	.2	17	9	571	3.82	11	2	ND	4	80	2	2	2	101	.98	.17	16	37	1.23	198	.18	5	2.56	.05	.40	2	5
JAS-30094	2	31	9	150	.2	13	8	457	3.82	13	2	ND	2	35	2	2	2	110	.69	.11	14	37	1.16	178	.19	5	2.18	.03	.46	2	5
JAS-30095	1	23	13	106	.1	10	8	517	3.54	6	2	ND	3	50	2	2	2	76	.78	.21	18	24	1.16	252	.19	5	2.22	.04	.51	2	20
JAS-30096	2	35	11	177	.2	17	9	595	3.65	12	2	ND	3	53	2	2	2	100	.74	.15	14	39	1.17	204	.17	5	2.25	.04	.38	2	5
JAS-30097	1	23	9	139	.2	10	8	550	3.86	10	2	ND	3	48	3	2	2	84	.84	.18	17	28	1.22	263	.21	5	2.25	.04	.50	2	5
JAS-30098	1	37	9	151	.2	15	9	591	3.87	15	2	ND	3	35	2	2	2	99	.59	.14	15	33	1.14	240	.20	4	2.23	.03	.57	2	5
JAS-30099	2	37	15	170	.2	18	9	721	3.77	11	2	ND	3	49	2	2	4	108	.63	.11	13	41	1.21	252	.16	5	2.34	.04	.43	2	5
STD A-1	1	30	39	179	.3	36	12	1018	2.80	10	2	ND	2	37	1	2	2	57	.57	.10	8	74	.75	274	.09	8	2.06	.02	.20	2	530

SAMPLE # Jan Cor	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Aut ppb
LMP-34155	2	33	23	117	.7	30	14	649	5.09	72	2	ND	3	31	1	3	3	69	.48	.16	20	34	.78	82	.04	10	1.16	.02	.16	2	10
LMP-34156	3	43	24	107	1.3	34	30	651	11.24	97	2	ND	8	38	1	7	5	174	.60	.19	35	41	.68	82	.06	12	1.12	.03	.16	2	90
LMP-34157	3	53	21	120	1.2	35	29	673	10.95	113	2	ND	7	44	1	11	5	174	.69	.21	41	58	.70	89	.07	11	1.15	.04	.17	2	25
LMP-34160	1	36	50	67	.5	24	37	463	8.89	71	2	ND	8	52	1	2	7	141	.81	.15	41	34	.64	58	.12	10	1.20	.05	.16	2	60
KSP-36066	2	12	14	82	.2	42	7	407	2.45	87	2	ND	2	30	1	5	2	33	.38	.10	14	42	.96	112	.06	7	1.14	.02	.22	2	5
KSP-36068	2	29	20	100	.5	37	10	527	3.52	98	2	ND	3	35	1	4	3	24	.43	.14	22	23	.56	94	.02	8	.84	.02	.18	2	5
KSP-36069	2	40	23	124	1.1	37	11	674	3.98	62	2	ND	2	41	1	6	3	31	.68	.14	17	32	.79	109	.02	7	1.03	.01	.18	2	5
KSP-36070	3	50	46	177	2.6	45	17	792	7.45	134	4	ND	2	40	1	17	3	38	.54	.14	16	29	.84	226	.03	12	1.23	.03	.23	2	15
KSP-36071	2	44	34	152	1.5	39	13	727	5.06	90	2	ND	3	33	1	9	4	33	.48	.17	18	29	.77	112	.02	10	1.06	.01	.16	2	25
KSP-36096	1	21	9	58	1.6	27	8	408	2.90	33	2	ND	2	65	1	3	2	69	1.02	.17	19	96	.82	88	.12	6	1.06	.10	.18	48	1680
KSP-36097	2	32	7	76	.4	25	8	451	3.11	20	5	ND	5	49	1	2	2	78	.85	.14	20	54	.89	108	.13	6	1.36	.08	.25	46	115
JAP-30056	4	53	54	395	10.9	33	11	545	5.61	95	2	ND	5	45	6	2	2	103	.58	.13	24	56	.95	193	.10	8	1.90	.07	.35	2	10
JAP-30057	2	33	14	149	.6	20	9	436	4.10	72	2	ND	5	37	2	2	2	82	.64	.16	29	40	.81	99	.12	8	1.61	.05	.25	3	5
JAP-30058	8	57	28	198	3.5	53	32	467	13.72	48	4	ND	4	28	1	4	2	118	.42	.11	21	27	.64	89	.08	8	1.26	.04	.14	2	640
JAP-30060	6	52	19	214	.8	40	26	689	10.90	37	3	ND	5	65	1	2	3	126	.96	.20	32	65	.72	105	.13	9	1.60	.08	.20	2	5
JAP-30061	2	19	12	77	.1	27	18	1478	7.11	8	2	ND	4	30	1	2	3	78	.48	.07	14	36	.58	47	.08	8	1.32	.04	.13	2	5
JAP-30062	8	54	25	102	1.6	37	64	803	21.17	38	3	ND	7	46	1	2	2	244	.70	.16	40	54	.38	54	.11	2	1.09	.04	.11	8	5
RKP-32032	2	40	24	137	.8	34	12	740	4.64	75	2	ND	3	36	1	4	2	41	.50	.15	17	26	.84	122	.03	9	1.21	.02	.22	2	5
RKP-32033	2	38	24	135	1.0	34	11	686	4.19	74	2	ND	2	33	1	5	2	40	.49	.16	17	32	.81	102	.03	8	1.09	.02	.17	2	5
RKP-32034	2	38	25	140	.7	33	11	706	4.57	74	2	ND	3	32	1	3	2	45	.45	.13	17	27	.86	119	.03	9	1.25	.03	.22	2	15
RKP-32035	2	41	25	140	1.0	34	12	682	4.86	80	2	ND	3	31	1	6	3	53	.48	.17	18	36	.80	96	.03	10	1.11	.02	.16	2	10
RKP-32036	2	34	22	127	.7	30	11	666	4.46	75	2	ND	3	29	1	5	2	53	.44	.15	17	26	.79	94	.03	9	1.12	.02	.17	2	5
RKP-32037	2	36	23	121	.9	29	13	622	5.23	75	2	ND	3	35	1	4	2	74	.57	.20	19	38	.74	89	.04	10	1.11	.03	.16	2	5
RKP-32038	1	6	10	71	.4	5	4	451	2.53	27	2	ND	35	42	1	2	2	46	.80	.16	108	19	.58	60	.13	4	1.17	.07	.17	2	15
RKP-32039	1	3	13	59	.5	4	4	516	2.42	18	2	ND	90	35	1	2	2	42	.84	.14	271	24	.47	39	.13	8	.98	.08	.16	2	1380
RKP-32040	1	3	12	59	.4	4	4	570	2.72	20	2	ND	88	40	1	2	2	42	.93	.17	286	13	.52	47	.14	6	1.06	.09	.20	2	370
RKP-32041	1	3	6	37	.1	3	3	312	1.76	16	2	ND	34	32	1	2	2	28	.72	.18	128	9	.35	40	.08	4	.70	.05	.14	2	10
RKP-32042	1	5	8	43	.5	4	4	369	1.94	22	2	ND	43	40	1	2	2	35	.98	.25	161	24	.42	43	.10	5	.81	.07	.14	2	130
RKP-32043	1	5	10	56	1.4	4	5	414	2.39	24	2	ND	37	33	1	2	2	37	.62	.13	123	13	.49	60	.11	5	.98	.05	.19	2	30
RKP-32044	3	31	11	111	1.2	24	14	488	4.83	27	3	3	7	49	1	2	3	61	.81	.12	25	49	.71	157	.07	6	1.20	.03	.13	2	6700
RKP-32045	8	47	16	353	.3	37	14	565	5.94	38	2	ND	3	37	4	2	4	54	.48	.10	15	29	.75	150	.04	8	1.33	.02	.12	2	5
RKP-32046	5	39	14	155	.6	30	14	514	5.58	40	2	ND	6	37	2	2	3	82	.64	.14	28	59	.73	131	.08	9	1.27	.04	.14	2	10
RKP-32047	6	62	15	335	.5	41	13	455	5.56	35	2	ND	3	33	4	2	2	53	.36	.10	12	49	.87	328	.06	8	1.33	.01	.10	2	175
RKP-32048	5	50	18	220	.8	30	17	527	6.03	63	2	ND	4	43	3	2	2	92	.67	.16	22	31	.90	106	.09	10	1.56	.04	.15	3	10
RKP-32049	4	54	13	155	.2	27	14	483	4.79	42	2	ND	3	41	2	2	3	85	.63	.15	16	33	.87	86	.08	8	1.53	.03	.17	2	5
RKP-32050	1	14	4	59	.1	15	12	392	5.62	22	2	ND	3	50	1	2	3	139	.82	.19	19	39	.60	48	.10	8	1.05	.06	.12	2	10
RKP-32051	3	28	8	107	.3	21	16	457	6.99	34	2	ND	4	48	1	2	4	143	.79	.19	25	30	.64	60	.09	9	1.12	.05	.13	2	155
STD A-1/AU 0.5	1	30	38	178	.3	36	12	995	2.82	11	2	ND	2	35	1	2	2	58	.60	.10	7	77	.75	283	.08	8	2.05	.02	.21	2	530

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
LMR-34165	8	66	8	85	.9	27	10	293	2.68	5	2	ND	4	9	1	2	2	48	.33	.09	7	45	1.36	256	.10	6	1.44	.04	.94	2	45
LMR-34166	3	84	11	189	.9	45	9	404	2.27	2	4	ND	2	24	2	2	2	71	.40	.13	6	90	1.52	150	.08	4	1.81	.11	.97	2	5
LMR-34167	1	31	10	51	.4	6	6	787	2.99	5	2	ND	2	34	1	2	2	26	2.49	.11	6	10	.76	90	.09	5	1.45	.06	.78	2	5
LMR-34168	1	25	9	96	.4	7	6	738	3.77	29	2	ND	2	32	1	2	2	48	.84	.11	9	8	.84	165	.14	6	1.61	.07	.90	2	15
LMR-34170	2	19	7	38	.4	9	5	983	2.24	31	2	ND	3	180	1	2	2	16	5.76	.03	11	19	.97	24	.02	4	1.09	.02	.20	2	5
LMR-34171	1	8	8	246	1.0	5	3	1598	3.05	31	2	ND	2	324	2	2	5	12	25.58	.07	4	8	.56	12	.02	4	1.23	.01	.04	2	20
LMR-34172	3	64	8	77	1.0	29	7	353	3.00	6	2	ND	2	51	1	2	2	80	1.45	.09	3	70	1.06	218	.11	5	1.96	.12	.78	2	5
LSR-34173	38	52	9	294	.5	51	8	472	2.98	2	4	ND	3	31	6	2	2	154	.89	.13	6	64	1.62	291	.12	4	1.87	.12	1.04	2	5
USR-81601	1	17	8	45	.3	4	5	658	3.26	5	2	ND	2	48	1	2	2	51	.97	.12	3	8	.76	217	.12	5	1.37	.06	.71	2	5
USR-81801	2	68	17	218	.6	93	15	406	5.15	204	7	ND	2	47	4	2	2	177	.45	.13	4	227	2.68	690	.17	6	3.28	.06	1.40	2	5
USR-81807	1	14	10	45	.1	5	6	1405	4.62	10	4	ND	4	78	1	2	2	85	2.36	.24	19	9	1.32	315	.17	8	1.76	.05	1.03	2	5
USR-82002	1	27	48	238	.2	44	32	1054	6.95	3	3	ND	2	123	2	2	2	161	1.13	.14	48	551	3.56	105	.03	7	3.75	.01	.40	2	20
USR-82006	1	14	16	65	.7	33	9	1062	4.25	8	4	ND	2	62	1	6	2	39	.22	.05	10	86	.16	72	.01	5	.98	.04	.13	2	125
USR-82007	2	15	21	77	.2	17	9	1135	4.20	2	3	ND	4	10	1	2	2	64	.21	.10	23	26	.14	65	.01	7	1.14	.01	.17	2	20
USR-82013	1	9	5	6	.1	7	2	94	.89	3	3	ND	2	2	1	2	2	3	.01	.01	2	10	.07	6	.01	2	.12	.01	.03	2	5
USR-82014	1	12	2	13	.1	12	6	169	1.25	2	2	ND	2	1	1	2	2	5	.01	.01	2	11	.22	11	.01	3	.33	.01	.02	2	5
USR-82015	1	29	11	77	.1	12	7	752	4.25	4	2	ND	2	18	1	2	2	81	.27	.14	3	14	1.12	97	.02	6	1.84	.05	.23	2	5
USR-82203	1	22	8	50	.1	25	8	643	1.95	37	2	ND	2	305	1	2	2	9	5.21	.10	11	9	.44	65	.01	5	.77	.01	.22	2	5
USR-82204	1	8	59	102	5.7	4	4	1164	2.07	1954	3	ND	3	19	1	2	2	4	.25	.07	22	5	.04	115	.01	6	.45	.01	.29	2	325
USR-82206	1	10	117	101	1.4	5	4	729	3.42	109	2	ND	2	12	1	2	2	7	.29	.02	6	5	.31	58	.01	7	.96	.02	.16	2	40
USR-82208	1	12	11	107	.1	5	7	1101	3.54	21	2	ND	2	121	1	2	2	20	2.55	.12	14	6	.66	82	.01	6	1.40	.04	.21	2	5
USR-82209	1	10	36	181	.4	6	7	1230	3.98	8	2	ND	2	47	2	2	2	24	1.03	.13	12	7	.89	76	.01	6	1.55	.04	.14	2	5
USR-82211	2	5	5	23	.2	4	1	970	2.23	88	2	ND	2	15	1	2	2	4	2.25	.01	2	7	.08	46	.01	5	.27	.01	.14	2	5
STD A-1/AU 0.5	1	30	38	180	.3	35	12	1028	2.80	10	2	ND	2	35	1	2	2	57	.58	.10	7	75	.78	281	.09	8	2.07	.02	.21	2	510

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH:253-3158 TELEX:04-53124

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppb.
AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE. SAMPLE TYPE - SOIL - PULVERIZING

DATE RECEIVED SEPT 15 1983 DATE REPORTS MAILED Sept 23/83 ASSAYER _____ DEAN TOYE, CERTIFIED B.C. ASSAYER

I.M. WATSON & ASSOCIATES PROJECT # NAKUSP FILE # 83-2161

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
RKB-32284	4	71	17	177	1.0	42	10	373	3.70	56	6	ND	2	34	1	3	2	144	.16	.07	5	86	1.09	203	.14	3	3.32	.03	.55	2	5
RKB-32285	2	38	13	67	.2	17	14	728	3.17	20	2	ND	2	25	1	2	2	94	.14	.07	5	45	.69	178	.10	3	1.77	.03	.39	2	5
RKB-32286	1	62	3	104	.1	49	15	434	3.74	18	2	ND	2	19	1	2	2	109	.16	.07	3	148	1.30	266	.16	2	2.82	.03	.47	2	5
RKB-32287	1	46	2	80	.1	26	7	281	3.28	7	2	ND	2	14	1	3	2	112	.07	.06	4	128	1.06	327	.13	2	2.22	.03	.44	2	5
RKB-32288	2	65	13	108	.4	35	16	530	3.54	23	4	ND	2	28	1	2	2	116	.24	.07	5	66	1.11	284	.12	2	2.47	.02	.51	2	5
RKB-32289	1	65	9	141	.3	45	13	434	4.40	18	4	ND	2	30	1	2	2	158	.14	.05	3	123	1.29	242	.19	2	2.91	.03	.36	2	5
RKB-32290	2	97	6	121	.6	44	12	403	4.51	68	4	ND	2	26	1	2	2	137	.11	.05	5	105	1.29	234	.17	2	3.38	.02	.53	2	5
RKB-32291	1	77	5	98	.4	45	15	371	3.41	28	2	ND	2	75	1	2	2	103	.72	.07	3	102	1.11	316	.12	2	4.16	.02	.45	2	5
RKB-32292	2	41	5	110	.3	13	6	406	3.63	11	3	ND	2	29	1	2	2	132	.15	.04	2	98	1.29	421	.19	2	2.55	.03	.85	2	5
RKB-32293	4	39	6	174	.3	24	10	580	4.31	42	5	ND	2	25	1	2	2	177	.14	.06	3	82	.99	212	.17	2	2.83	.04	.25	2	5
RKB-32294	3	59	1	115	.2	22	7	308	4.26	15	4	ND	2	18	1	2	2	175	.10	.05	4	117	1.29	360	.21	2	3.54	.03	.54	2	5
RKB-32295	3	43	3	116	.1	18	11	445	3.73	8	7	ND	2	29	1	2	2	120	.32	.06	7	48	1.02	211	.14	3	2.26	.03	.43	2	5
RKB-32296	3	79	10	82	.1	38	11	345	3.65	22	3	ND	2	15	1	2	2	110	.13	.07	3	142	1.11	245	.18	2	2.58	.03	.36	2	5
RKB-32297	2	24	8	84	.1	15	8	704	3.09	12	2	ND	2	32	1	2	2	93	.27	.07	3	51	.61	152	.13	2	1.50	.04	.15	2	5
RKB-32298	2	25	7	188	.2	20	11	1151	3.74	12	3	ND	2	27	1	2	2	112	.23	.10	3	73	.79	251	.16	2	2.45	.03	.16	2	5
RKB-32299	8	44	10	104	.6	17	13	2053	3.86	6	2	ND	2	124	6	2	2	43	1.91	.10	5	15	.21	146	.05	4	2.60	.23	.14	2	5
RKB-32300	3	33	10	108	.3	17	10	847	3.14	12	2	ND	2	28	1	2	2	96	.20	.10	4	62	.63	187	.12	3	1.60	.03	.15	2	5
RKB-32301	2	34	6	172	.7	35	12	476	3.43	21	2	ND	2	27	2	3	2	80	.23	.16	4	68	.81	180	.14	3	3.40	.04	.14	2	5
RKB-32302	1	74	3	98	.2	40	16	569	4.03	187	5	ND	2	16	1	2	2	130	.14	.07	2	125	.97	147	.16	2	2.65	.02	.53	2	5
RKB-32303	1	30	7	135	.1	27	12	1755	3.67	77	4	ND	2	18	1	2	2	90	.14	.12	3	74	.84	207	.13	2	2.29	.02	.20	2	5
RKB-32304	1	20	6	51	.1	12	5	310	3.04	12	2	ND	2	16	1	2	2	82	.09	.03	4	30	.53	54	.16	3	1.67	.03	.13	2	5
RKB-32305	1	16	17	60	.1	13	5	251	2.81	16	2	ND	2	18	1	2	2	84	.09	.03	3	46	.55	66	.15	2	1.52	.03	.13	2	5
RKB-32306	2	27	15	64	.2	13	5	261	2.91	8	4	ND	2	15	1	2	2	81	.08	.10	8	39	.56	102	.09	2	1.45	.02	.26	2	5
DMB-39173	2	50	8	126	.2	33	13	587	3.39	19	3	ND	2	47	2	2	2	106	.51	.12	9	76	1.18	203	.13	4	2.32	.05	.52	2	5
DMB-39174	2	47	15	102	1.3	30	13	491	3.18	19	2	ND	2	28	1	2	2	95	.28	.11	7	59	.96	192	.12	3	2.11	.03	.46	2	5
DMB-39175	3	43	3	67	.1	16	6	323	2.73	17	2	ND	2	15	1	2	2	82	.16	.10	5	57	.59	62	.08	2	1.66	.03	.22	2	5
DMB-39176	4	22	9	43	.6	12	4	175	2.98	15	2	ND	2	12	1	2	2	88	.06	.06	4	35	.34	62	.13	2	1.21	.02	.10	2	5
DMB-39177	6	35	9	40	.5	13	3	154	3.42	9	2	ND	2	8	1	2	2	94	.05	.15	6	51	.21	70	.11	2	1.64	.01	.09	2	5
DMB-39178	2	29	8	48	.3	13	4	304	2.76	4	4	ND	2	15	1	2	2	81	.10	.10	3	36	.37	87	.09	2	1.10	.02	.15	2	5
DMB-39179	2	21	10	84	.2	12	7	541	3.59	12	3	ND	2	19	1	2	2	104	.11	.07	6	48	.57	154	.16	2	1.88	.02	.29	2	5
DMB-39180	2	18	4	48	.7	9	4	483	2.68	10	2	ND	2	31	1	2	2	77	.28	.11	3	29	.23	93	.10	2	1.31	.02	.09	2	5
DMB-39181	1	22	7	107	.3	15	9	597	3.43	16	2	ND	2	12	1	2	2	91	.11	.12	6	61	.79	115	.13	3	3.44	.01	.36	2	5
DMB-39182	2	19	10	44	.2	9	4	333	2.84	8	2	ND	2	11	1	2	2	78	.05	.09	4	29	.25	75	.10	2	1.34	.03	.10	2	5
DMB-39183	2	47	9	194	.6	30	11	637	3.99	7	4	ND	2	29	2	2	2	117	.21	.11	6	63	1.08	125	.10	3	3.03	.01	.20	2	5
DMB-39184	1	43	7	133	.4	25	11	473	3.65	14	3	ND	2	19	1	2	2	100	.20	.11	6	59	1.01	99	.11	3	2.93	.01	.23	2	5
DMB-39185	2	38	8	133	.6	23	11	856	3.69	10	2	ND	2	17	1	2	2	100	.14	.10	5	58	.87	92	.09	3	2.75	.02	.16	2	5
DMB-39186	1	31	9	105	.5	20	8	510	3.15	7	2	ND	2	16	1	2	2	85	.13	.09	4	48	.70	79	.08	4	2.13	.02	.13	2	5
STD A-1/AU-0.5	1	30	38	184	.3	35	12	1002	2.88	11	2	ND	2	37	1	2	2	58	.58	.09	7	74	.74	282	.08	8	2.08	.02	.21	2	510

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
DMB-39187	1	77	4	137	.7	30	13	592	3.75	16	3	ND	2	17	1	2	2	106	.19	.11	5	62	1.05	117	.11	2	3.10	.01	.26	2	5
DMB-39188	1	46	5	130	.7	25	11	605	3.55	8	3	ND	2	16	1	4	2	101	.14	.10	5	53	.91	96	.10	2	2.71	.01	.17	2	5
DMB-39189	1	31	5	177	.9	23	12	656	3.63	6	4	ND	2	14	1	2	2	95	.08	.11	6	50	.82	115	.10	3	3.53	.01	.13	2	5
DMB-39190	1	38	8	217	1.0	27	12	1045	3.91	7	4	ND	2	20	2	2	2	97	.15	.11	6	48	1.12	114	.13	2	3.60	.01	.29	2	5
DMB-39191	2	34	10	135	.5	19	8	739	3.13	4	3	ND	2	17	1	2	2	86	.14	.08	4	43	.53	81	.11	2	2.22	.01	.10	2	5
DMB-39192	2	36	5	176	.6	22	9	1072	3.00	14	8	ND	2	12	3	2	2	90	.12	.09	6	48	.59	83	.10	2	2.48	.02	.14	2	5
DMB-39193	1	28	5	73	.4	15	5	250	3.00	10	5	ND	2	12	1	2	2	90	.07	.07	4	39	.40	78	.10	2	1.99	.01	.09	2	5
DMB-39194	1	27	4	185	1.4	23	8	285	2.86	10	3	ND	2	20	2	2	2	77	.15	.11	4	46	.72	125	.10	2	3.13	.01	.10	2	5
DMB-39195	1	31	9	266	.5	18	11	496	3.73	19	4	ND	2	16	3	2	2	112	.11	.08	5	48	1.00	297	.18	2	3.08	.02	.44	2	5
DMB-39196	1	30	3	155	.5	16	10	576	3.28	11	5	ND	2	14	2	2	2	94	.14	.12	4	42	.64	142	.12	2	2.81	.02	.18	2	5
DMB-39197	1	29	10	143	.5	16	10	531	3.33	19	2	ND	2	16	1	2	2	97	.17	.12	4	38	.76	200	.15	4	2.67	.02	.29	2	5
DMB-39198	2	58	6	131	.5	22	11	421	3.71	21	3	ND	2	23	2	2	2	106	.32	.17	6	42	.98	169	.12	2	3.14	.01	.43	2	5
DMB-39199	1	56	4	155	.5	26	13	456	3.70	28	2	ND	2	27	2	2	2	111	.38	.10	6	47	1.06	227	.14	2	2.99	.01	.53	2	5
DMB-39200	1	43	6	145	.3	21	10	429	3.73	23	3	ND	2	27	2	2	2	96	.42	.18	8	42	.96	189	.12	2	2.76	.01	.34	2	5
DMB-39201	2	36	5	132	.6	17	8	380	3.01	9	3	ND	2	19	3	2	2	71	.16	.05	10	40	.50	103	.12	2	4.33	.02	.13	2	5
DMB-39202	1	64	5	255	.7	35	13	594	3.63	30	3	ND	2	37	3	2	2	109	.41	.06	10	54	1.16	142	.13	2	2.85	.02	.40	2	5
DMB-39203	1	32	2	135	.2	24	10	348	2.91	13	4	ND	2	17	1	2	2	80	.19	.10	7	40	.87	130	.11	2	3.08	.01	.25	2	5
DMB-39204	1	26	5	156	.7	20	9	394	3.24	9	2	ND	2	15	2	2	2	81	.14	.14	5	39	.72	136	.11	2	3.06	.01	.14	2	5
DMB-39205	1	26	3	149	.5	19	9	286	3.45	12	2	ND	2	15	1	2	2	93	.12	.09	4	40	.77	161	.15	2	3.08	.02	.20	2	5
DMB-39206	1	32	3	150	.8	22	10	347	4.36	16	3	ND	2	15	2	2	2	117	.11	.10	5	59	.86	173	.17	2	4.08	.02	.17	2	10
DMB-39207	1	70	5	116	.7	30	15	682	3.58	9	3	ND	2	20	1	2	2	79	.20	.08	5	45	1.41	555	.19	2	2.51	.02	1.05	2	5
DMB-39208	1	30	5	131	.4	18	9	454	3.22	9	2	ND	2	21	1	2	2	103	.27	.08	5	45	.85	145	.12	2	2.14	.02	.20	2	5
DMB-39209	2	59	6	216	.3	43	12	530	3.45	8	3	ND	2	32	2	2	2	111	.31	.11	5	54	1.47	188	.13	2	2.93	.03	.24	2	5
DMB-39210	1	23	5	136	.5	18	10	365	2.96	3	2	ND	2	21	2	2	2	81	.16	.14	4	31	.75	155	.13	2	3.60	.03	.08	2	5
DMB-39211	1	26	5	121	.3	18	15	402	3.72	4	2	ND	2	18	1	2	2	92	.18	.07	2	27	.99	187	.13	2	2.92	.03	.14	2	5
DMB-39212	1	38	1	86	.2	13	14	978	2.73	2	3	ND	2	14	2	2	2	65	.19	.10	2	18	.82	197	.11	2	1.95	.03	.24	2	5
DMB-39213	2	29	7	108	.5	37	15	1099	3.38	3	4	ND	2	19	1	2	2	102	.18	.07	3	71	1.04	88	.09	2	3.03	.03	.06	2	5
DMB-39214	1	25	2	102	.2	17	13	439	3.19	3	2	ND	2	21	1	2	2	82	.20	.07	3	25	.64	124	.09	2	2.66	.03	.05	2	5
DMB-39215	2	31	1	69	.4	14	9	329	3.19	2	3	ND	2	10	1	3	2	100	.12	.05	3	22	.81	154	.11	2	2.38	.02	.20	2	5
DMB-39216	3	37	12	155	2.3	28	15	1102	3.27	4	2	ND	2	56	2	2	2	97	.68	.13	4	35	1.05	186	.08	3	3.98	.04	.19	2	5
DMB-39217	1	19	5	196	.7	19	10	727	2.86	6	3	ND	2	20	2	2	2	74	.22	.14	3	29	.67	205	.13	3	3.37	.03	.07	2	5
DMB-39218	2	34	6	140	.5	27	10	682	2.86	8	2	ND	2	25	2	2	2	83	.30	.06	5	46	1.01	120	.09	2	2.45	.02	.15	2	5
DMB-39219	1	20	1	133	.1	15	13	1121	4.50	11	3	ND	2	20	1	2	2	113	.28	.09	2	27	1.34	263	.23	2	2.95	.02	.59	2	5
DMB-39220	1	14	5	186	.4	22	8	1472	3.11	2	3	ND	2	19	1	2	2	68	.18	.08	4	43	1.02	287	.14	2	2.52	.02	.13	2	5
DMB-39221	2	32	8	114	.6	19	7	581	2.82	7	3	ND	2	12	1	2	2	72	.08	.15	5	40	.66	114	.09	2	1.73	.02	.18	2	5
DMB-39222	2	30	5	126	.4	44	7	454	2.14	2	2	ND	2	13	1	2	2	61	.29	.10	6	82	1.52	53	.07	2	2.15	.02	.10	2	5
DMB-39223	1	25	6	123	.6	26	8	1240	2.20	4	2	ND	2	18	1	2	2	52	.18	.07	5	43	.90	168	.08	2	1.80	.02	.10	2	5
STD A-1/AU-0.5	1	30	37	188	.3	35	13	1022	2.83	11	2	ND	2	35	1	2	2	59	.60	.10	7	72	.73	280	.08	8	2.06	.02	.21	2	500

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
DMB-39224	1	28	9	186	.2	33	9	887	2.73	5	2	ND	3	15	2	2	2	60	.19	.12	7	46	1.24	153	.12	2	3.17	.02	.19	2	5
DMB-39225	1	19	13	131	.5	18	8	553	3.31	12	2	ND	2	14	1	2	2	70	.21	.14	5	30	.98	95	.17	2	3.09	.02	.23	2	5
DMB-39226	2	57	11	206	.6	34	16	1098	3.79	9	5	ND	5	38	2	2	2	110	.52	.13	22	50	1.34	151	.16	2	3.55	.03	.27	2	5
DMB-39227	2	26	17	243	.3	16	11	626	4.20	5	2	ND	3	21	2	2	2	122	.17	.14	11	47	1.07	179	.16	2	4.31	.01	.40	2	40
DMB-39228	3	26	12	101	.7	33	8	1063	2.17	4	2	ND	2	11	1	2	2	62	.17	.06	9	60	1.59	48	.07	2	2.45	.01	.08	2	5
DMB-39229	2	33	15	355	.3	37	14	708	4.48	16	2	ND	3	25	3	2	2	123	.32	.17	7	99	1.69	274	.16	2	4.17	.02	.41	2	5
DMB-39230	2	30	10	237	.9	18	9	442	2.90	8	2	ND	2	11	2	2	2	74	.11	.12	7	39	.65	75	.12	2	4.85	.02	.12	2	5
DMB-39231	2	46	14	261	.3	37	13	486	3.64	8	4	ND	4	30	2	2	2	104	.35	.11	10	57	1.43	189	.15	2	3.56	.02	.31	2	5
DMB-39232	2	39	14	251	.8	37	12	437	3.58	17	2	ND	2	24	1	2	2	89	.40	.12	7	56	1.30	115	.10	2	3.44	.02	.17	2	5
DMB-39233	1	23	9	116	.6	20	10	440	3.61	10	2	ND	2	10	1	2	2	122	.11	.06	4	57	1.16	198	.17	2	2.51	.02	.33	2	5
DMB-39234	4	29	11	169	.4	20	7	697	3.14	2	6	ND	2	9	1	2	2	79	.06	.14	4	30	.49	66	.08	3	1.54	.02	.09	2	5
DMB-39235	4	33	18	78	.8	17	5	254	3.56	16	4	ND	2	9	1	2	2	73	.06	.19	7	37	.46	52	.04	2	1.30	.02	.12	2	5
DMB-39236	4	33	17	83	.7	18	4	219	3.86	17	2	ND	2	11	1	2	2	81	.06	.23	7	37	.53	56	.05	2	1.57	.01	.15	2	5
BDB-38215	2	36	10	70	.3	21	6	434	3.04	22	2	ND	2	14	1	2	2	86	.09	.07	4	64	.52	139	.13	2	1.73	.02	.19	2	5
BDB-38216	1	18	10	74	.4	11	6	499	2.44	10	2	ND	2	12	1	2	3	62	.09	.07	3	32	.34	92	.12	2	1.39	.02	.15	2	5
BDB-38217	1	26	14	71	.3	16	6	413	3.43	29	3	ND	2	13	1	2	2	95	.07	.08	4	47	.54	104	.15	2	1.82	.02	.23	2	5
BDB-38218	1	24	9	160	.4	16	10	935	3.25	23	2	ND	2	33	1	2	2	86	.36	.16	3	37	.67	225	.13	2	2.27	.02	.22	2	5
BDB-38219	1	28	17	79	.6	15	5	628	2.96	12	2	ND	2	31	1	2	2	85	.31	.11	4	38	.41	156	.12	3	1.26	.02	.23	2	5
BDB-38220	2	36	11	97	.7	19	8	629	3.59	23	3	ND	2	14	1	3	2	110	.10	.12	4	53	.72	131	.13	3	2.27	.01	.31	2	5
BDB-38221	2	38	6	105	.6	20	8	602	3.70	25	2	ND	2	14	1	2	2	113	.10	.13	4	54	.74	131	.12	2	2.40	.01	.31	2	5
BDB-38222	2	40	13	110	.6	20	8	554	3.69	23	2	ND	2	14	1	2	2	112	.11	.13	5	55	.76	132	.12	2	2.55	.01	.32	2	5
BDB-38223	1	39	11	125	.5	22	9	434	3.24	23	4	ND	2	14	1	3	2	95	.13	.12	6	49	.78	118	.12	2	2.77	.01	.32	2	5
BDB-38224	1	26	10	90	.5	14	7	928	2.66	12	6	ND	2	18	1	2	2	77	.14	.07	4	33	.52	152	.11	2	1.65	.02	.12	2	5
BDB-38225	1	39	16	152	.5	17	11	1149	3.39	6	4	ND	2	22	1	2	2	107	.17	.12	5	35	.82	184	.11	2	2.56	.01	.22	2	5
BDB-38226	2	42	12	161	.8	17	12	1302	3.57	5	3	ND	2	22	1	2	2	112	.16	.13	6	38	.87	193	.11	2	2.71	.01	.24	2	5
BDB-38227	2	32	10	126	.7	15	6	423	3.29	4	2	ND	2	19	1	2	2	124	.07	.06	4	46	.71	136	.13	2	2.49	.02	.15	2	5
BDB-38228	1	21	14	154	.7	21	10	897	3.28	21	3	ND	2	12	1	2	2	93	.07	.06	5	43	.65	123	.14	2	2.38	.01	.14	2	5
BDB-38229	1	18	12	134	.6	19	9	844	3.24	17	5	ND	2	11	1	2	2	93	.06	.05	5	41	.58	109	.15	2	2.05	.02	.11	2	5
BDB-38230	1	14	6	33	.5	8	3	244	1.62	4	2	ND	2	8	1	2	2	43	.05	.05	3	17	.22	34	.07	3	.80	.02	.03	2	5
BDB-38231	1	12	7	33	.4	8	2	199	1.75	3	4	ND	2	7	1	2	2	47	.05	.05	3	18	.22	32	.08	2	.78	.01	.03	2	5
BDB-38232	3	31	11	165	1.0	22	9	550	3.47	8	3	ND	2	15	2	2	2	130	.07	.08	5	49	.79	138	.14	2	2.53	.02	.09	2	5
BDB-38233	3	31	12	163	1.1	23	9	639	3.38	10	2	ND	2	16	1	4	2	125	.08	.08	5	46	.76	131	.14	3	2.61	.02	.08	2	5
BDB-38234	3	31	11	131	1.4	21	7	275	3.64	7	6	ND	2	15	1	2	2	137	.07	.05	5	39	.80	89	.16	2	2.64	.02	.07	2	5
BDB-38235	3	30	12	129	1.2	19	7	255	3.47	7	2	ND	2	14	1	2	2	132	.07	.04	4	36	.72	85	.15	2	2.39	.02	.07	2	5
BDB-38236	1	19	11	118	.5	15	8	648	3.05	2	3	ND	2	18	1	2	2	69	.07	.09	5	38	.65	79	.12	2	2.01	.01	.08	2	5
BDB-38237	1	19	10	128	.6	15	8	688	3.17	3	2	ND	2	18	1	2	2	69	.07	.11	5	41	.62	84	.11	2	2.12	.01	.07	2	5
BDB-38238	1	16	13	118	.7	14	7	653	2.95	5	2	ND	2	15	1	2	2	64	.07	.10	4	36	.55	77	.11	2	1.89	.01	.07	2	5
STD A-1/AU-0.5	1	30	39	181	.3	35	12	1009	2.82	12	2	ND	2	36	1	2	2	59	.61	.10	8	72	.72	282	.08	8	2.07	.02	.20	2	520

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
BDB-38239	2	23	14	106	.7	14	5	324	3.61	11	3	ND	2	15	1	2	2	96	.12	.10	4	39	.50	96	.13	4	1.81	.01	.09	2	5
BDB-38240	3	38	14	173	.7	22	8	579	3.03	6	2	ND	2	24	1	2	2	78	.22	.14	5	37	.64	93	.07	2	2.28	.02	.14	2	5
BDB-38241	2	30	10	78	.8	14	5	280	3.19	15	2	ND	2	13	1	2	2	91	.08	.05	6	34	.51	110	.14	2	2.91	.02	.17	2	5
BDB-38242	2	30	11	79	.7	14	5	301	3.19	22	2	ND	2	12	1	3	2	96	.10	.05	6	38	.55	118	.15	2	2.81	.02	.20	2	5
BDB-38243	1	39	11	130	.8	26	10	770	2.77	6	2	ND	2	28	2	2	2	73	.21	.05	4	44	.68	96	.08	3	1.59	.02	.14	2	5
BDB-38244	2	15	12	79	.9	13	5	245	3.34	10	2	ND	2	12	1	2	2	106	.08	.07	4	28	.38	98	.19	2	2.05	.02	.06	2	5
BDB-38245	1	9	9	103	.4	9	5	763	2.32	6	2	ND	2	11	1	2	2	65	.08	.07	4	22	.30	125	.13	2	1.18	.02	.08	2	5
BDB-38246	2	20	13	105	.7	9	6	533	3.57	9	2	ND	2	12	2	2	2	74	.13	.12	5	18	.32	121	.18	2	2.86	.03	.10	2	5
BDB-38247	2	44	6	121	.3	23	9	446	3.17	15	2	ND	3	24	1	2	2	88	.39	.14	11	40	.96	186	.13	2	2.35	.02	.37	2	5
BDB-38248	3	28	9	135	.1	19	9	425	3.52	7	2	ND	2	38	1	2	2	98	.59	.19	11	45	1.25	301	.16	2	2.48	.03	.45	2	5
BDB-38249	2	63	15	231	.7	35	12	586	3.91	13	2	ND	2	34	2	3	2	117	.39	.14	8	55	1.35	258	.14	2	2.69	.02	.34	2	5
BDB-38250	2	24	9	168	.7	17	6	471	3.63	6	2	ND	2	22	2	2	2	101	.25	.14	4	36	.58	140	.13	2	2.36	.02	.08	2	5
BDB-38251	1	14	8	124	.4	11	6	569	2.36	3	2	ND	2	11	1	2	2	59	.07	.08	4	23	.45	110	.11	2	1.50	.02	.08	2	5
BDB-38252	2	26	10	202	.3	23	9	386	2.99	6	2	ND	2	19	2	2	2	81	.19	.14	5	42	.91	148	.11	2	3.22	.01	.16	2	5
BDB-38253	2	28	7	250	.9	21	8	703	2.69	6	4	ND	2	17	2	2	2	63	.22	.12	5	32	.68	137	.10	2	3.05	.02	.12	2	5
BDB-38254	2	29	12	193	.5	20	10	653	3.68	6	2	ND	2	17	3	2	2	89	.19	.12	7	37	.67	166	.13	2	3.09	.02	.16	2	5
BDB-38255	2	20	4	94	.5	16	5	251	2.38	2	3	ND	2	14	1	2	2	83	.11	.07	4	42	.54	102	.11	2	1.49	.03	.08	2	15
BDB-38256	3	30	8	38	.6	12	3	149	3.10	4	2	ND	2	14	1	2	2	78	.10	.11	6	31	.29	64	.12	2	1.32	.01	.08	2	5
BDB-38257	3	22	8	65	.3	11	4	193	2.87	4	2	ND	2	17	1	2	2	73	.12	.11	6	30	.47	85	.08	2	1.35	.02	.19	2	5
BDB-38258	2	34	12	172	.2	34	12	456	4.80	11	2	ND	4	26	2	2	2	113	.24	.05	10	53	1.17	134	.20	2	3.98	.01	.48	2	5
BDB-38259	2	57	6	201	.4	24	13	473	4.40	4	2	ND	2	14	2	2	2	141	.11	.08	5	48	.93	171	.17	2	2.64	.02	.31	2	5
BDB-38260	2	70	8	144	.4	28	14	702	3.83	12	5	ND	3	38	3	2	2	131	.80	.12	26	51	1.23	282	.16	2	2.61	.02	.56	2	10
BDB-38261	2	13	10	73	.5	15	6	775	2.00	2	2	ND	2	10	1	2	2	37	.07	.07	5	24	.46	87	.08	2	1.17	.02	.08	2	5
BDB-38262	2	13	12	72	.5	16	6	705	2.05	2	2	ND	2	14	1	2	2	38	.08	.07	6	24	.53	91	.07	2	1.27	.02	.09	2	5
BDB-38263	3	13	12	70	.3	16	6	666	1.99	2	2	ND	2	15	1	3	2	37	.11	.07	6	24	.49	91	.08	2	1.21	.02	.09	2	5
BDB-38264	2	12	7	74	.4	16	6	623	2.16	5	3	ND	2	10	1	2	2	40	.06	.08	6	25	.53	83	.08	2	1.35	.02	.09	2	5
BDB-38265	3	18	11	53	.2	19	10	488	2.31	3	2	ND	2	9	1	2	2	39	.10	.06	11	32	.74	101	.10	2	1.61	.01	.27	2	5
BDB-38266	2	17	10	84	.1	21	6	906	2.47	2	2	ND	2	24	1	2	2	54	.18	.06	5	41	1.05	141	.10	2	1.92	.02	.08	2	5
BDB-38267	5	27	11	76	.4	24	7	366	3.47	4	2	ND	2	23	1	2	2	56	.11	.04	6	34	.72	83	.07	2	1.92	.02	.08	2	5
BDB-38268	1	17	6	48	.5	14	5	450	1.44	5	2	ND	2	17	1	2	2	32	.08	.03	3	19	.37	41	.04	2	.85	.03	.03	2	5
BDB-38269	2	24	14	111	.8	20	6	825	2.45	7	3	ND	2	8	1	2	2	43	.06	.18	5	38	.60	79	.06	2	1.75	.02	.08	2	5
BDB-38270	1	27	11	75	.3	22	5	1013	1.34	3	2	ND	2	23	1	2	2	30	.40	.05	5	29	1.08	92	.04	2	1.24	.02	.08	2	5
BDB-38271	5	33	16	138	.7	32	8	980	2.77	9	2	ND	2	29	1	3	2	55	.31	.06	10	42	1.03	125	.06	2	2.20	.02	.06	2	5
BDB-38272	4	23	15	110	.3	19	7	608	2.73	8	2	ND	2	8	1	2	2	51	.04	.06	7	35	.76	48	.07	2	1.83	.02	.10	2	5
BDB-38275	3	25	11	172	.7	26	8	1224	2.96	3	3	ND	2	18	1	4	2	60	.18	.10	6	41	1.05	140	.07	2	2.32	.01	.06	2	5
BDB-38276	2	11	8	77	.3	15	5	215	2.43	2	2	ND	2	11	1	2	2	43	.08	.06	6	30	.57	109	.11	2	2.01	.01	.05	2	5
BDB-38277	2	20	15	49	.5	29	4	222	2.40	6	2	ND	2	7	1	2	2	49	.04	.08	7	62	.63	73	.05	2	1.10	.01	.12	2	5
STD A-1/AU-0.5	1	30	40	182	.3	36	12	1007	2.86	9	2	ND	2	36	1	2	2	59	.60	.10	8	74	.73	281	.08	6	2.08	.02	.21	2	510

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
BDB-38279	2	36	11	135	.4	33	8	512	3.08	9	5	ND	2	13	1	2	2	75	.07	.15	5	58	.91	101	.09	3	2.09	.01	.18	2	5
BDB-38280	1	21	14	67	.2	13	4	294	2.32	6	2	ND	2	11	1	2	2	58	.04	.12	4	30	.57	117	.10	3	1.15	.02	.28	2	5
BDB-38281	2	25	9	169	.6	26	10	1569	2.37	5	2	ND	2	21	4	2	2	53	.16	.10	5	36	.72	275	.08	2	1.60	.02	.16	2	5
BDB-38282	2	26	10	175	.6	27	10	1338	2.46	6	2	ND	2	20	4	2	2	54	.15	.11	5	36	.74	272	.08	2	1.73	.02	.15	2	5
BDB-38283	2	15	8	159	.8	16	5	334	2.58	7	2	ND	2	8	2	2	2	53	.05	.08	5	29	.50	99	.11	2	3.04	.02	.06	2	5
DMS-39237 SILT	2	30	15	159	.2	19	9	604	3.00	10	3	ND	2	50	3	2	2	81	.83	.17	11	33	1.07	200	.13	3	1.93	.03	.40	2	5
BDS-38273 SILT	2	33	17	167	.3	24	7	846	2.22	16	3	ND	2	36	4	2	2	54	.73	.07	7	33	.90	155	.08	3	1.81	.02	.29	2	5
BDS-38274 SILT	3	23	14	64	.1	16	4	332	1.84	4	2	ND	2	12	1	2	2	43	.11	.09	4	27	.64	155	.05	2	1.12	.02	.23	2	5
BDS-38278 SILT	2	32	9	113	.3	19	11	731	3.11	11	3	ND	2	27	1	4	2	81	.28	.13	9	48	1.13	122	.12	2	2.23	.02	.29	2	5
STD A-1/AU-0.5	1	30	38	187	.3	35	12	1006	2.82	10	2	ND	2	38	1	2	2	59	.58	.10	7	71	.70	281	.08	9	2.07	.02	.21	2	520

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH:253-3158 TELEX:04-53124

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppm.
AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE. SAMPLE TYPE - SOIL - PULVERIZING

DATE RECEIVED SEPT 20 1983 DATE REPORTS MAILED Sept 26/83 ASSAYER D Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

I.M. WATSON & ASSOCIATES PROJECT # NAKUSP FILE # 83-2236 PAGE # 1

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
RKB-32319	1	21	10	59	.1	16	7	973	2.09	7	2	ND	2	15	1	2	2	55	.10	.08	3	25	.28	104	.06	2	1.01	.02	.08	2	5
RKB-32320	13	21	12	49	.1	17	4	293	2.52	8	2	ND	2	21	1	3	2	73	.18	.05	6	45	.37	89	.11	3	.99	.03	.09	2	5
RKB-32322	5	25	14	74	.2	25	8	575	3.04	8	2	ND	2	25	1	2	2	69	.25	.12	8	64	.70	119	.09	2	1.82	.03	.19	2	5
RKB-32325	3	18	12	38	.1	26	5	207	2.31	5	2	ND	2	25	1	2	2	45	.23	.19	5	89	.54	84	.08	3	.91	.04	.10	2	5
RKB-32326	2	10	20	65	.1	8	3	724	2.01	7	2	ND	2	9	1	3	2	41	.07	.06	4	19	.15	59	.08	2	.93	.02	.06	2	5
RKB-32327	2	8	10	30	.1	4	3	1175	1.11	2	2	ND	2	7	1	2	2	26	.05	.03	3	10	.05	45	.06	2	.43	.03	.03	2	5
RKB-32328	2	18	20	49	.5	9	4	262	1.28	3	6	ND	2	11	1	2	2	22	.06	.06	16	12	.09	36	.01	3	.93	.02	.03	2	5
RKB-32329	2	37	16	61	.1	38	13	495	2.51	2	2	ND	2	29	1	2	2	63	.49	.08	7	161	1.16	57	.09	2	1.54	.04	.19	2	60
RKB-32330	5	25	20	81	1.0	35	6	317	3.21	6	3	ND	2	19	1	3	2	68	.17	.07	10	93	.86	62	.12	3	2.15	.02	.09	2	5
RKB-32331	2	16	22	69	.2	17	7	1122	1.83	6	2	ND	2	15	1	2	2	48	.23	.06	4	36	.54	55	.05	3	.95	.02	.05	2	5
RKB-32332	3	37	13	118	.2	21	7	290	3.37	4	2	ND	2	17	1	2	2	98	.12	.06	5	67	.72	59	.10	2	2.08	.02	.06	2	5
RKB-32333	1	16	5	57	.2	1	3	440	2.18	2	3	ND	2	12	1	2	2	63	.12	.03	4	37	.60	67	.11	2	1.17	.02	.15	2	5
RKB-32334	3	29	12	91	.2	19	7	476	2.66	2	6	ND	2	16	1	2	2	75	.08	.06	7	40	.54	57	.10	2	2.84	.02	.05	2	5
RKB-32335	1	5	12	31	.1	3	2	1577	.54	3	2	ND	2	6	1	2	2	10	.04	.04	4	7	.04	38	.01	2	.36	.03	.04	2	5
RKB-32336	2	33	5	32	.2	7	3	237	1.63	3	3	ND	2	14	1	2	3	44	.09	.08	3	15	.11	76	.10	2	.48	.03	.06	2	5
RKB-32337	3	17	6	64	.4	9	3	227	1.95	2	2	ND	2	12	1	2	2	54	.08	.05	4	29	.53	53	.06	2	1.66	.01	.12	2	10
RKB-32338	3	24	10	111	.2	14	6	1204	3.06	4	2	ND	2	12	1	2	2	69	.06	.05	5	37	.73	101	.12	2	1.89	.02	.14	2	5
RKB-32339	8	28	9	176	.5	17	6	287	3.25	6	2	ND	2	14	2	2	2	112	.07	.06	4	33	.33	56	.09	2	2.31	.01	.04	2	5
RKB-32340	7	46	9	202	.2	22	9	363	3.97	3	2	ND	2	17	2	2	2	133	.11	.06	4	35	.63	221	.09	2	1.84	.01	.12	2	5
RKB-32341	10	37	18	430	.6	32	6	249	4.25	11	2	ND	2	66	3	3	2	135	.60	.05	4	49	.50	211	.10	3	4.07	.01	.03	2	5
RKB-32342	6	66	18	257	.7	30	11	549	4.63	5	2	ND	2	35	3	2	2	138	.14	.08	6	66	.50	91	.06	2	3.51	.01	.04	2	5
RKB-32343	3	81	17	241	.5	66	13	366	4.13	10	2	ND	2	34	3	2	2	116	.28	.07	5	139	1.10	113	.07	2	4.14	.02	.08	2	5
RKB-32344	5	44	21	283	.7	29	6	262	3.64	2	4	ND	2	15	2	3	2	70	.09	.07	7	41	.35	39	.08	2	5.09	.01	.03	2	5
RKB-32345	5	26	10	137	.5	15	4	277	2.38	2	2	ND	2	19	1	2	2	82	.10	.05	3	29	.26	42	.04	2	1.71	.02	.03	2	5
RKB-32346	1	21	11	76	.2	17	7	586	2.69	10	2	ND	2	15	1	2	2	67	.14	.07	5	44	.93	70	.10	2	1.97	.02	.15	2	10
RKB-32347	6	79	14	214	.6	23	12	618	4.52	2	2	ND	2	42	2	2	2	165	.35	.14	5	86	1.20	216	.09	3	4.91	.03	.40	2	15
RKB-32348	1	36	12	89	.4	27	7	514	2.37	9	2	ND	2	28	1	2	2	53	.53	.09	7	40	1.29	164	.12	2	1.88	.03	.41	2	5
RKB-32349	1	16	10	51	.1	19	5	269	2.17	5	2	ND	4	26	1	2	2	47	.42	.05	10	32	.73	114	.10	5	1.55	.03	.15	2	5
RKB-32350	1	42	11	91	.1	26	6	389	2.63	5	2	ND	3	17	1	2	2	60	.19	.06	10	46	1.21	173	.12	2	2.00	.02	.35	2	5
RKB-32351	1	40	11	108	.1	41	10	300	3.01	9	3	ND	2	34	1	2	2	69	.18	.04	7	47	1.26	235	.16	2	2.24	.02	.15	2	5
RKB-32352	1	37	14	94	.2	46	15	881	3.88	12	3	ND	2	37	1	2	2	86	.34	.09	9	55	1.80	437	.27	2	2.81	.02	.22	2	5
RKB-32353	1	20	13	171	.2	32	8	485	2.67	2	2	ND	2	12	1	2	2	55	.12	.11	4	43	.93	197	.18	2	2.66	.02	.08	2	5
RKB-32354	2	46	12	157	.6	51	10	477	2.91	7	2	ND	2	18	1	2	2	56	.16	.07	5	45	1.05	200	.17	2	3.50	.02	.24	2	5
RKB-32355	1	40	12	171	.3	43	12	904	2.99	10	3	ND	2	21	1	3	2	60	.16	.07	5	52	1.05	232	.16	3	2.42	.04	.12	2	5
RKB-32356	1	65	10	143	.4	32	9	481	3.12	7	2	ND	2	18	1	2	2	65	.19	.12	5	48	1.11	434	.18	2	2.38	.02	.41	2	5
RKB-32357	1	48	12	161	.5	48	11	390	3.39	12	2	ND	2	27	1	2	2	66	.27	.06	5	38	1.38	434	.20	2	3.18	.02	.47	2	5
RKB-32358	1	34	12	133	.1	30	8	479	2.58	3	2	ND	2	20	1	2	2	59	.24	.06	5	40	1.26	280	.17	2	2.17	.02	.21	2	5
STD A-1/AU-0.5	1	30	40	183	.3	35	12	1008	2.79	11	2	ND	2	36	1	2	2	60	.60	.10	8	72	.73	281	.08	8	2.08	.02	.19	2	530

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
RKB-32359	2	28	9	195	.1	31	9	1373	2.90	2	2	ND	2	23	2	2	2	57	.21	.13	6	34	.97	431	.19	3	2.76	.03	.21	2	5
RKB-32360	1	30	10	191	.4	39	10	869	3.19	5	2	ND	3	32	1	2	2	58	.22	.12	7	46	1.17	502	.19	3	3.38	.02	.18	2	5
RKB-32361	1	34	11	96	.3	26	7	1316	1.84	8	2	ND	2	28	1	3	2	42	.41	.06	5	43	1.58	157	.09	2	2.03	.02	.13	2	5
RKB-32362	1	27	7	216	.2	20	7	1018	1.62	6	2	ND	2	100	6	2	2	33	1.11	.10	6	26	.65	416	.05	5	1.42	.03	.17	2	5
RKB-32363	1	34	7	119	.2	23	8	767	3.11	8	2	ND	2	32	1	2	2	63	.27	.06	6	38	1.31	503	.25	2	2.50	.02	.65	2	10
RKB-32364	1	32	10	140	.3	26	9	576	3.88	11	2	ND	2	28	1	2	2	70	.18	.08	5	36	1.49	628	.27	2	3.02	.03	.64	2	5
RKB-32365	1	45	9	144	.1	33	11	637	3.70	13	2	ND	2	28	1	2	2	72	.26	.09	6	29	1.20	470	.23	3	3.06	.02	.38	2	5
RKB-32366	1	35	14	145	.6	31	9	1430	2.78	10	2	ND	2	29	1	2	2	54	.22	.07	7	37	1.07	371	.15	3	2.29	.02	.26	2	5
RKB-32367	1	36	16	124	.6	35	11	1687	2.67	9	2	ND	2	55	2	2	2	55	.57	.08	7	69	1.24	338	.11	5	2.04	.04	.33	2	5
RKB-32368	1	23	10	160	1.0	25	9	2018	2.51	10	2	ND	2	34	3	2	2	52	.27	.07	6	42	.84	339	.14	4	1.89	.02	.25	2	5
RKB-32369	1	30	9	116	.4	29	9	1408	2.59	7	3	ND	2	14	1	2	2	56	.13	.19	7	56	1.14	167	.09	3	2.00	.02	.20	2	5
RKB-32370	1	24	9	112	.7	26	8	1158	2.32	8	2	ND	2	36	1	2	2	47	.38	.10	5	48	.98	235	.09	5	1.87	.02	.18	2	5
RKB-32371	1	29	17	95	.6	26	9	1302	2.44	7	2	ND	2	12	1	2	2	52	.09	.06	8	56	.98	114	.11	6	1.95	.02	.14	2	5
RKB-32372	1	32	11	144	.3	36	9	962	2.40	7	2	ND	2	28	1	2	2	49	.31	.14	7	67	1.47	264	.12	3	2.20	.02	.11	2	5
RKB-32373	2	27	16	74	.3	21	8	1328	2.40	5	2	ND	2	12	1	2	2	47	.07	.14	8	42	.72	123	.09	4	1.54	.02	.14	2	5
RKB-32374	1	27	13	133	.5	31	8	588	2.44	7	2	ND	2	24	1	2	2	59	.27	.13	7	51	1.40	176	.12	3	2.86	.02	.12	2	5
RKB-32375	1	16	9	182	1.1	24	7	1241	2.37	3	2	ND	2	27	2	2	2	47	.27	.13	6	38	.99	316	.12	3	2.38	.02	.09	2	5
RKB-32376	1	14	14	305	.4	12	7	3769	2.08	7	2	ND	2	20	3	2	2	36	.16	.08	8	21	.33	222	.15	3	2.47	.03	.08	2	5
RKB-32377	1	31	10	119	.5	27	8	658	2.37	3	2	ND	2	44	1	2	2	57	.70	.16	7	47	1.39	187	.11	4	2.58	.02	.21	2	5
RKB-32378	2	18	10	131	.3	17	6	844	2.45	7	2	ND	2	24	1	2	2	55	.26	.05	8	35	.80	176	.14	3	2.08	.02	.12	2	5
RKB-32379	1	13	5	55	.3	16	5	184	1.27	2	2	ND	2	45	1	2	2	32	.69	.06	8	39	.61	156	.06	2	1.59	.03	.15	2	5
RKB-32380	4	26	16	64	.1	28	6	229	3.27	11	3	ND	2	21	1	2	2	71	.19	.06	8	60	1.03	66	.18	3	3.90	.02	.08	2	5
DMB-39239	2	22	10	59	.4	28	9	375	2.65	5	3	ND	2	44	1	2	2	52	.49	.09	9	48	.75	85	.11	5	3.25	.04	.11	2	5
DMB-39241	5	22	9	36	.2	19	4	179	2.18	6	2	ND	2	17	1	2	2	52	.14	.06	8	53	.70	80	.10	4	1.52	.03	.27	2	5
DMB-39242	1	27	14	106	.5	26	9	916	3.29	6	2	ND	2	45	1	2	2	64	.41	.07	8	47	1.28	409	.12	5	2.29	.02	.16	2	5
DMB-39243	1	55	11	114	.7	44	12	494	2.56	2	2	ND	2	49	1	2	2	76	.59	.08	8	79	1.79	53	.08	5	2.35	.04	.11	2	5
DMB-39244	1	10	6	32	.2	15	3	233	1.03	3	2	ND	2	21	1	2	2	31	.58	.05	3	37	.87	25	.04	3	.97	.02	.04	2	5
DMB-39246	2	30	3	44	2.8	14	4	260	1.87	2	2	ND	2	16	1	2	2	43	.24	.06	5	34	.57	82	.07	3	.97	.02	.18	2	5
DMB-39247	2	34	21	58	.2	48	16	464	3.55	10	2	ND	3	36	1	2	2	65	.53	.05	16	53	1.72	164	.19	5	3.01	.05	.48	2	5
DMB-39248	11	43	14	78	.7	60	17	414	3.31	3	4	ND	2	97	1	2	2	52	1.58	.09	15	40	.91	114	.07	5	3.22	.10	.17	2	5
DMB-39251	4	32	12	124	.2	35	14	1476	2.74	3	4	ND	2	20	1	2	2	72	.21	.05	8	52	1.32	90	.13	4	2.68	.03	.11	2	5
DMB-39252	5	25	19	148	.4	32	10	1512	2.46	8	2	ND	2	49	2	2	2	84	.48	.08	7	48	1.15	165	.10	3	2.13	.03	.12	2	5
DMB-39253	1	41	12	116	.1	47	17	933	4.53	8	2	ND	2	208	2	2	2	86	1.68	.37	51	64	2.34	1205	.15	6	2.41	.04	.71	2	5
DMB-39254	1	44	11	114	.3	41	10	938	3.24	10	2	ND	2	60	1	2	2	72	.68	.12	13	63	1.76	321	.15	10	2.71	.02	.26	2	5
DMB-39255	1	27	17	87	.6	34	12	721	3.94	12	2	ND	2	89	1	2	2	78	1.11	.15	21	62	1.48	491	.24	6	2.94	.04	.25	2	5
DMB-39256	1	33	12	121	.3	33	9	401	3.54	14	2	ND	2	22	1	2	2	73	.21	.06	9	63	1.21	195	.17	5	3.03	.02	.11	2	5
STD A-1/AU-0.5	1	30	40	181	.3	35	12	1002	2.81	11	2	ND	2	38	1	2	2	58	.60	.10	8	74	.72	279	.08	10	2.07	.02	.19	2	510

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
DMB-39257	1	15	8	80	.4	17	6	263	2.64	12	2	ND	2	20	1	2	2	55	.16	.06	6	34	.67	213	.17	4	3.98	.02	.11	2	5
DMB-39258	1	50	9	117	.3	30	11	875	2.99	10	2	ND	2	17	1	2	2	66	.25	.06	5	42	1.30	340	.23	7	2.40	.02	.65	2	5
DMB-39259	1	29	10	139	.7	27	9	1081	2.85	6	4	ND	2	26	1	2	2	76	.21	.08	8	60	1.46	179	.20	4	2.65	.03	.17	2	5
DMB-39260	5	24	10	160	.4	26	19	876	2.91	3	3	ND	2	22	2	2	2	96	.21	.10	5	34	.87	188	.14	6	2.29	.03	.09	2	5
DMB-39261	6	60	15	439	.3	56	17	1173	4.95	17	5	ND	2	44	4	2	2	165	.49	.14	7	60	1.47	393	.20	4	3.65	.04	.22	2	5
DMB-39262	3	30	10	105	.3	28	6	296	3.12	7	2	ND	2	19	1	2	2	97	.12	.04	8	59	1.11	124	.20	3	2.34	.02	.16	2	5
DMB-39263	1	40	18	94	.9	51	11	371	2.97	7	2	ND	2	24	1	3	2	56	.20	.26	10	71	1.14	186	.08	5	4.19	.02	.19	2	5
DMB-39264	1	14	12	69	.5	18	7	229	2.27	6	2	ND	2	16	1	2	2	51	.10	.07	7	33	.57	107	.16	4	3.03	.02	.10	2	5
DMB-39265	2	32	13	85	.3	31	9	527	2.72	4	2	ND	3	32	1	2	2	66	.23	.05	10	49	1.32	115	.15	5	2.98	.04	.20	2	5
DMB-39266	1	31	9	158	.2	17	7	786	2.90	194	5	ND	2	27	2	2	2	70	.25	.06	6	34	1.19	160	.15	6	2.15	.02	.23	2	5
DMB-39267	1	28	11	45	.1	36	9	236	2.91	19	3	ND	2	30	1	2	2	61	.24	.07	12	42	.89	118	.13	4	2.28	.02	.20	2	5
DMB-39268	1	27	23	63	.1	72	17	429	3.74	14	2	ND	2	35	1	2	2	89	.29	.03	8	102	1.97	160	.29	6	3.76	.04	.17	2	5
DMB-39269	1	11	17	37	.2	19	6	242	2.66	11	2	ND	2	38	1	2	2	62	.45	.12	4	30	.39	173	.23	5	3.26	.05	.13	2	5
DMB-39270	2	34	20	89	.2	52	20	596	3.60	10	2	ND	2	39	1	2	2	74	.26	.06	9	77	1.37	146	.19	4	2.97	.02	.26	2	5
DMB-39271	1	19	16	65	.3	27	9	548	2.78	6	2	ND	2	32	1	2	2	73	.18	.04	10	54	.89	116	.19	3	2.30	.03	.19	2	5
DMB-39272	1	21	12	56	.3	24	8	546	2.83	5	3	ND	2	24	1	2	2	61	.15	.04	9	48	.79	101	.17	5	2.29	.02	.15	2	5
DMB-39273	1	24	12	68	.3	51	10	299	3.21	7	2	ND	3	31	1	2	2	79	.24	.04	10	82	1.39	125	.22	4	2.43	.03	.20	2	5
DMB-39274	1	27	13	89	.4	33	10	561	2.61	13	3	ND	2	30	1	2	2	61	.29	.12	8	57	1.02	159	.14	5	2.68	.03	.20	2	5
BDB-38284	2	27	8	88	.1	33	10	454	2.80	9	2	ND	5	49	1	2	2	69	.55	.10	16	49	1.13	208	.16	5	1.77	.05	.36	2	5
BDB-38286	2	29	12	89	.2	40	11	496	2.96	5	4	ND	5	53	1	2	2	67	.59	.11	17	52	1.19	235	.17	3	1.78	.05	.39	2	5
BDB-38287	1	18	7	56	.1	33	6	256	1.99	6	3	ND	3	39	1	2	2	58	.48	.03	11	50	.94	193	.16	3	1.42	.04	.29	2	5
BDB-38289	2	27	11	66	.1	28	9	477	2.10	6	5	ND	3	33	1	2	2	49	.36	.06	19	48	.81	125	.11	4	2.80	.03	.25	2	15
BDB-38291	1	15	13	133	.2	19	7	464	2.27	4	2	ND	3	35	1	2	2	58	.40	.14	11	42	.87	184	.15	5	2.11	.03	.19	2	10
BDB-38293	1	19	9	57	.3	24	7	301	2.37	7	2	ND	3	38	1	2	2	55	.50	.04	15	51	.83	131	.16	4	2.85	.04	.23	2	45
BDB-38294	2	17	16	113	.2	21	9	654	2.66	9	2	ND	2	29	1	2	2	58	.41	.07	9	44	.87	156	.16	5	2.28	.03	.15	2	5
BDB-38295	2	16	11	58	.4	15	5	296	2.61	11	2	ND	2	44	1	2	2	56	.97	.03	11	35	.46	112	.19	5	2.08	.03	.11	2	5
BDB-38296	1	15	11	151	.4	20	8	1479	2.44	6	2	ND	2	32	1	2	2	52	.47	.06	10	40	.69	182	.16	5	2.09	.03	.17	2	5
BDB-38297	3	14	10	63	.2	19	6	374	2.60	6	2	ND	2	29	1	2	2	53	.45	.03	11	43	.73	95	.16	2	2.26	.03	.16	2	5
BDB-38299	4	22	10	55	.3	22	5	303	1.41	2	15	ND	2	64	1	2	2	43	1.35	.09	13	65	.66	194	.08	3	1.98	.04	.21	2	5
BDB-38301	3	29	9	72	.5	35	10	517	2.50	4	2	ND	2	58	1	2	2	72	.95	.07	8	69	1.22	219	.13	4	2.27	.05	.29	2	5
BDB-38303	2	30	18	85	.5	44	11	618	2.42	8	2	ND	2	75	2	2	2	67	1.30	.08	7	71	1.35	254	.14	5	2.12	.05	.31	2	5
BDB-38305	2	48	13	105	.6	53	17	605	4.02	13	4	ND	2	108	2	2	2	104	.84	.18	29	100	1.61	590	.22	3	3.00	.05	.36	2	5
BDB-38306	2	44	11	106	.9	46	15	567	3.93	10	3	ND	2	87	2	2	2	105	.74	.14	26	84	1.42	513	.20	2	2.84	.05	.29	2	5
BDB-38307	2	32	8	97	.7	34	11	455	3.52	7	2	ND	2	58	2	2	2	98	.68	.08	18	62	1.08	374	.18	2	2.32	.04	.20	2	5
BDB-38309	2	33	10	106	.5	26	8	710	2.31	7	2	ND	2	22	1	2	2	56	.15	.07	6	41	.73	140	.12	4	1.77	.03	.14	2	5
BDB-38310	1	20	9	51	1.9	16	5	700	1.26	4	2	ND	2	41	1	2	2	31	.44	.06	6	25	.33	200	.08	4	.84	.04	.11	2	5
BDB-38311	1	23	10	115	.2	24	8	712	2.69	5	2	ND	2	34	1	2	2	65	.53	.06	7	46	1.31	154	.16	3	2.37	.02	.14	2	5
BDB-38312	1	20	10	64	.1	24	6	266	2.08	12	2	ND	2	24	1	2	2	52	.27	.05	9	49	.99	93	.12	2	2.26	.03	.14	2	5
STD A-1/AU-0.5	1	30	40	181	.3	36	12	999	2.63	10	3	ND	2	36	1	2	2	58	.62	.10	8	73	.74	283	.09	8	2.08	.02	.20	2	530

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
BDB-38314	1	10	11	147	1.0	20	6	1724	1.92	6	2	ND	2	39	1	2	2	42	.37	.10	4	42	.78	272	.08	3	1.94	.02	.08	2	5
BDB-38315	1	20	10	112	.3	27	9	1326	2.35	2	2	ND	2	19	1	2	2	53	.18	.06	6	50	1.14	120	.14	2	2.45	.02	.13	2	5
BDB-38316	1	12	12	73	.3	20	5	372	1.61	4	2	ND	2	15	1	2	2	31	.37	.19	5	45	1.31	40	.07	2	2.00	.01	.04	2	5
BDB-38317	1	30	13	91	.1	37	8	327	2.35	10	2	ND	2	37	1	2	2	59	.38	.14	9	79	1.75	150	.14	2	2.54	.02	.19	2	5
BDB-38318	1	14	12	87	.4	15	6	451	2.16	6	2	ND	2	29	1	2	2	41	.22	.22	4	33	.64	86	.11	2	3.07	.02	.06	2	5
BDB-38319	1	16	11	109	1.1	21	6	664	2.17	6	2	ND	2	27	1	2	2	46	.25	.14	5	43	.81	160	.10	3	2.70	.02	.07	2	5
BDB-38320	1	12	12	71	.4	16	5	605	2.36	6	2	ND	2	29	1	3	2	45	.22	.11	4	37	.67	85	.10	2	3.90	.02	.06	2	5
BDB-38321	1	22	11	69	.3	27	5	576	1.73	5	2	ND	2	24	1	2	2	45	.37	.13	8	64	1.76	92	.10	2	2.23	.01	.10	2	5
BDB-38322	1	15	10	42	.8	17	3	156	1.99	4	2	ND	2	26	1	2	2	52	.18	.05	4	44	.48	49	.14	3	1.22	.02	.05	2	5
BDB-38323	1	15	9	38	.7	16	3	136	1.87	2	2	ND	2	24	1	2	2	47	.15	.04	4	40	.41	47	.13	2	1.27	.01	.05	2	5
BDB-38324	1	10	10	31	.7	15	3	112	1.60	3	2	ND	2	22	1	2	2	49	.14	.03	3	37	.35	39	.14	2	.80	.02	.04	2	5
RKS-32321	6	26	19	113	.7	35	8	654	2.63	6	57	ND	2	55	1	2	2	67	.88	.06	60	94	.86	227	.10	3	2.49	.03	.24	2	5
RKS-32323	4	28	23	114	.5	23	6	800	2.26	2	37	ND	2	56	1	2	2	54	1.03	.07	22	68	.62	175	.07	4	1.51	.03	.17	2	5
RKS-32324	6	18	12	83	.4	16	4	444	1.95	2	46	ND	2	38	1	2	2	56	.62	.05	26	39	.41	86	.06	3	.94	.03	.12	2	5
DMS-39240	2	36	16	93	.5	46	11	764	2.71	8	2	ND	3	84	1	2	2	66	.88	.14	13	70	1.94	345	.17	2	2.20	.05	.58	2	5
DMS-39245	1	44	13	84	.5	71	11	586	2.18	6	2	ND	2	65	1	2	2	54	.79	.10	9	61	2.05	149	.10	4	1.97	.08	.53	2	5
DMS-39249	4	36	15	59	.3	48	11	392	2.42	3	3	ND	2	68	1	2	2	50	1.16	.10	11	44	1.28	144	.11	3	2.46	.05	.28	2	5
BDS-38285	3	30	12	90	.2	38	11	496	3.30	3	2	ND	4	48	1	2	2	69	.51	.11	16	50	1.21	236	.16	3	1.81	.04	.40	2	5
BDS-38288	3	11	3	15	.1	6	2	59	.86	2	2	ND	2	8	1	2	2	21	.07	.03	4	16	.10	35	.05	2	.36	.03	.06	2	5
BDS-38290	2	24	8	60	.1	24	8	406	2.07	2	4	ND	2	30	1	2	2	46	.36	.07	16	45	.74	122	.10	2	2.39	.03	.24	2	5
BDS-38292	1	14	10	48	.1	19	5	287	1.59	2	2	ND	2	47	1	2	2	34	.73	.08	11	38	.67	142	.10	3	1.28	.04	.30	2	5
BDS-38296	2	19	15	44	.3	19	6	371	1.79	4	8	ND	2	56	1	2	2	38	1.11	.08	15	47	.62	148	.09	3	1.90	.04	.26	2	5
BDS-38300	3	22	13	54	.4	21	5	334	1.50	3	15	ND	2	69	1	2	2	40	1.48	.09	11	66	.67	193	.06	3	1.86	.03	.21	2	5
BDS-38302	2	35	12	86	.2	84	13	420	2.62	3	2	ND	2	84	1	2	2	66	1.04	.16	14	93	1.92	268	.16	3	2.10	.05	.45	2	5
BDS-38304	2	37	9	66	.4	38	14	394	2.78	9	2	ND	2	40	1	2	2	69	.69	.07	6	42	1.21	150	.13	3	2.16	.04	.27	2	5
BDS-38308	1	13	11	77	.3	17	6	560	1.77	8	2	ND	2	20	1	2	2	39	.22	.11	4	34	.66	96	.09	5	1.71	.02	.05	2	5
BDS-38310	1	25	14	66	.5	27	6	405	1.82	6	2	ND	3	44	1	2	2	48	.89	.05	10	49	.79	121	.10	4	1.69	.03	.25	2	5
STD A-1/AU-0.5	1	30	40	161	.3	36	12	1003	2.81	10	2	ND	2	36	1	2	2	59	.60	.10	8	74	.74	282	.09	8	2.07	.02	.29	2	520

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH:253-3158 TELEX:04-53124

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppb.
AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE. SAMPLE TYPE - SOIL - PULVERIZING

DATE RECEIVED SEPT 28 1983 DATE REPORTS MAILED Oct 3/83 ASSAYER D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

I.M. WATSON & ASSOCIATES PROJECT # NAKUSP FILE # 83-2359 PAGE # 1

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
BDB-38355	1	11	7	33	.2	6	4	518	1.14	11	2	ND	2	15	1	2	2	19	.13	.04	3	6	.10	52	.02	3	.43	.06	.06	2	5
BDB-38356	1	16	13	52	1.4	11	4	464	2.02	8	4	ND	2	7	1	2	2	29	.04	.06	7	13	.41	68	.02	3	1.21	.03	.07	2	5
BDB-38357	2	29	14	105	.8	18	8	764	2.69	11	4	ND	2	49	1	2	2	56	.54	.10	12	22	.64	143	.02	4	2.09	.02	.08	2	5
BDB-38358	1	13	7	33	.3	7	3	453	1.50	5	2	ND	2	6	1	2	2	28	.03	.04	7	9	.29	62	.03	3	.75	.02	.06	2	5
BDB-38359	2	16	9	42	.8	8	4	711	2.22	5	4	ND	2	7	1	2	2	33	.03	.05	8	14	.29	71	.03	3	1.47	.03	.08	2	5
BDB-38360	3	31	12	90	.5	18	4	354	3.00	16	3	ND	2	7	1	2	2	33	.03	.06	14	19	.64	101	.01	4	1.82	.01	.13	2	5
BDB-38362	3	21	19	57	1.6	10	3	360	3.01	15	2	ND	2	6	1	3	2	34	.02	.10	10	13	.28	70	.03	4	2.38	.02	.09	2	5
BDB-38363	2	49	20	136	.7	29	11	938	3.73	34	5	ND	2	7	1	2	2	33	.05	.08	13	19	1.00	104	.02	4	2.40	.01	.16	2	5
BDB-38364	2	16	14	32	.9	7	2	279	2.81	9	2	ND	2	4	1	2	2	34	.02	.10	7	10	.16	44	.03	4	1.62	.02	.05	2	5
BDB-38365	2	23	15	86	1.0	14	4	452	2.95	16	2	ND	2	8	1	3	2	37	.04	.06	11	15	.45	90	.03	4	1.63	.02	.09	2	5
BDB-38366	4	23	19	106	1.2	15	5	383	3.72	16	7	ND	2	10	2	2	2	43	.07	.09	9	18	.45	91	.04	5	2.03	.02	.08	2	5
BDB-38367	3	22	17	84	.6	16	5	397	3.19	16	2	ND	2	8	1	2	2	39	.04	.05	11	18	.43	76	.03	4	2.31	.02	.08	2	5
BDB-38369	6	30	14	72	.6	12	5	336	3.84	9	4	ND	2	5	1	2	2	34	.02	.06	10	10	.21	56	.03	4	2.00	.02	.07	2	5
BDB-38370	4	30	17	100	.9	18	6	439	3.74	16	7	ND	2	6	1	2	2	39	.03	.05	11	23	.80	86	.02	4	2.26	.01	.09	2	5
BDB-38371	1	6	4	23	.1	3	1	120	.88	2	2	ND	2	5	1	2	2	20	.03	.03	2	5	.15	28	.02	3	.51	.04	.05	2	5
BDB-38372	7	24	14	100	.4	12	6	455	4.36	19	5	ND	2	8	1	2	2	61	.04	.10	5	16	.50	51	.04	5	2.09	.02	.07	2	5
BDB-38373	2	12	16	36	.3	6	2	258	2.09	6	4	ND	2	6	1	2	2	29	.02	.07	9	9	.12	60	.04	3	.86	.03	.08	2	5
BDB-38374	8	53	33	241	.6	35	12	1146	3.74	14	2	ND	2	7	2	2	2	46	.03	.14	12	17	.49	79	.01	4	2.36	.01	.09	2	5
BDB-38375	6	39	29	140	1.6	22	7	957	3.54	14	6	ND	2	5	1	2	2	48	.02	.08	10	15	.45	96	.01	4	1.47	.01	.08	2	5
BDB-38376	5	48	24	199	.2	25	12	899	5.00	37	2	ND	2	6	1	2	2	61	.04	.18	7	22	.87	82	.05	5	2.67	.01	.08	2	5
BDB-38377	5	39	12	167	.4	19	13	1240	4.59	24	3	ND	2	8	2	2	2	73	.06	.13	4	16	.73	77	.04	5	2.16	.02	.09	2	275
BDB-38378	6	45	34	161	.4	21	14	1452	5.50	19	2	ND	2	6	1	2	2	47	.02	.10	6	13	.44	70	.02	5	2.29	.02	.07	2	10
BDB-38379	5	42	17	178	.4	23	9	441	4.22	27	3	ND	3	7	1	2	2	57	.06	.09	7	16	.75	65	.05	5	2.11	.01	.07	2	5
BDB-38380	3	29	10	106	.3	14	11	792	4.57	18	5	ND	2	9	1	2	2	112	.08	.05	2	22	1.32	69	.12	5	3.03	.03	.06	2	5
BDB-38381	16	97	18	277	1.1	38	17	1073	5.80	25	6	ND	2	5	2	2	2	62	.05	.12	10	16	.87	93	.02	5	2.47	.01	.08	2	5
BDB-38382	5	51	12	251	.4	26	23	1875	4.30	39	2	ND	2	27	3	2	2	64	.60	.11	6	15	.91	119	.02	5	2.29	.02	.13	2	5
BDB-38383	3	27	10	125	.4	14	10	1579	3.50	17	3	ND	2	18	1	5	2	70	.18	.09	3	15	.76	107	.05	4	2.02	.03	.07	2	5
BDB-38384	2	44	10	155	.4	18	14	1013	4.71	9	2	ND	2	10	1	2	2	91	.11	.09	3	17	1.16	82	.11	5	3.26	.02	.09	2	5
BDB-38385	2	50	15	164	.4	18	23	1833	5.51	19	2	ND	2	16	2	2	2	98	.21	.12	3	18	1.41	108	.04	5	3.16	.02	.09	2	5
BDB-38386	2	36	14	128	.3	15	19	2250	4.20	5	2	ND	2	10	1	2	2	87	.12	.10	3	14	1.00	113	.04	6	2.73	.02	.11	2	5
BDB-38387	2	51	8	112	.3	19	17	825	4.63	20	2	ND	2	10	1	2	2	114	.15	.07	5	23	1.27	70	.12	5	3.55	.02	.06	2	5
BDB-38388	3	54	17	172	.3	24	18	1774	4.62	26	6	ND	2	12	1	2	2	87	.11	.11	4	18	1.22	127	.07	5	3.06	.02	.09	2	5
BDB-38389	1	24	14	87	.1	15	15	1044	4.01	16	2	ND	2	9	1	2	2	89	.10	.05	3	20	.87	90	.08	4	2.22	.02	.06	2	5
DMB-39298	2	41	15	151	.5	33	9	783	3.63	14	3	ND	2	11	1	2	2	38	.07	.15	12	20	.85	108	.03	4	2.26	.01	.11	2	5
DMB-39299	5	25	31	97	.3	24	14	2678	2.28	29	3	ND	2	21	2	3	2	21	.22	.08	12	14	.16	353	.01	3	.87	.02	.11	2	5
DMB-39300	2	21	29	100	.1	15	15	2069	1.67	7	2	ND	2	26	2	3	2	15	.33	.12	11	6	.22	214	.01	4	.90	.02	.10	2	5
DMB-39301	3	24	26	92	.3	21	15	1583	2.35	15	2	ND	2	23	1	2	2	16	.28	.13	13	10	.28	209	.01	4	1.03	.01	.17	2	5
DMB-39302	3	20	26	98	.2	19	9	959	3.17	15	2	ND	2	8	1	2	2	18	.07	.15	14	9	.38	98	.01	4	1.11	.01	.11	2	5
STD A-1/AU 0.5	1	30	38	184	.3	35	12	1048	2.83	11	2	ND	2	35	1	2	2	59	.61	.10	8	72	.71	279	.08	8	2.08	.02	.21	2	490

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
DMB-39303	4	23	25	117	.3	20	10	1365	3.40	20	2	ND	2	10	1	4	2	22	.09	.23	9	12	.40	86	.01	4	1.36	.01	.08	2	5
DMB-39304	1	25	15	78	.3	15	7	555	2.67	7	2	ND	2	5	1	2	2	24	.03	.08	7	10	.45	76	.01	3	1.18	.02	.08	2	10
DMB-39305	3	24	19	87	1.0	15	7	728	2.94	20	2	ND	2	10	1	3	2	30	.08	.11	8	13	.39	77	.01	4	1.53	.01	.08	2	5
DMB-39306	3	27	18	152	.5	20	9	994	2.88	216	4	ND	2	58	2	3	2	22	.71	.10	9	9	.37	97	.01	3	1.15	.02	.10	2	5
DMB-39307	3	21	16	71	1.1	12	5	1304	2.05	17	2	ND	2	32	1	2	2	28	.37	.11	9	11	.28	84	.03	4	2.50	.03	.06	2	5
DMB-39308	3	25	17	126	.5	16	8	987	3.05	14	3	ND	2	9	1	2	2	43	.07	.09	9	19	.58	87	.03	4	2.49	.02	.09	2	5
DMB-39309	4	30	13	67	.5	12	7	572	3.07	15	2	ND	2	7	1	2	2	42	.04	.06	8	16	.45	73	.03	3	1.92	.02	.07	2	5
DMB-39310	5	68	19	148	.7	23	23	1705	5.09	46	4	ND	2	8	2	3	2	59	.06	.12	8	15	.82	79	.02	4	2.73	.02	.08	2	5
DMB-39311	2	26	13	72	.7	8	11	730	3.39	19	3	ND	2	6	1	3	2	67	.06	.08	5	12	.58	57	.05	4	2.85	.02	.06	2	5
DMB-39312	4	31	14	119	.3	12	15	1271	3.06	10	3	ND	2	8	2	2	2	45	.08	.07	4	10	.40	64	.03	4	1.28	.03	.05	2	5
DMB-39313	2	21	15	69	.2	11	11	1274	2.64	14	4	ND	2	9	2	2	2	44	.11	.11	3	21	.44	54	.02	3	1.43	.03	.07	2	5
DMB-39314	1	24	16	82	.2	49	18	1604	3.44	22	2	ND	2	12	2	2	2	84	.20	.09	3	122	1.24	97	.05	4	2.04	.03	.15	2	5
DMB-39315	3	15	12	72	.7	8	5	595	1.80	6	2	ND	2	5	1	2	2	35	.05	.10	4	13	.36	34	.02	3	1.53	.03	.05	2	5
DMB-39316	12	48	21	187	.6	22	12	851	4.61	14	2	ND	2	5	2	2	2	41	.02	.09	6	14	.30	64	.02	4	2.02	.01	.05	2	10
DMB-39317	7	43	44	126	.6	14	11	736	4.01	22	3	ND	2	5	2	2	2	47	.03	.08	6	13	.52	60	.01	4	2.21	.02	.06	2	5
DMB-39318	3	27	15	103	.2	10	13	1082	4.29	11	2	ND	2	9	2	3	2	98	.08	.07	3	16	.84	100	.07	4	2.81	.02	.07	2	5
DMB-39319	14	61	27	210	.8	26	21	1138	5.91	11	4	ND	2	6	2	2	2	57	.05	.11	7	9	.49	54	.02	6	2.56	.02	.05	2	5
DMB-39320	13	45	18	174	.7	23	11	706	5.00	21	3	ND	2	5	1	2	2	50	.03	.12	7	11	.45	58	.03	4	1.62	.02	.05	2	5
DMB-39321	5	47	21	186	.2	20	16	977	5.23	15	2	ND	2	7	1	2	2	97	.07	.14	4	18	.96	93	.05	5	2.74	.02	.07	2	10
DMB-39322	4	54	14	182	.4	21	17	1314	4.99	20	2	ND	2	7	2	2	2	76	.05	.12	4	12	.92	97	.04	4	2.72	.01	.06	2	5
DMB-39323	6	36	19	236	.2	20	17	2000	4.09	11	5	ND	2	17	2	2	2	62	.14	.13	4	10	.62	167	.02	5	1.91	.02	.09	2	5
DMB-39324	27	79	30	508	1.1	45	22	2679	5.78	13	2	ND	2	6	3	2	2	60	.03	.14	12	13	.38	97	.01	5	2.01	.01	.06	2	5
DMB-39325	7	51	16	234	.2	23	21	1964	4.81	14	8	ND	2	6	2	2	2	51	.06	.13	7	12	.70	78	.02	4	2.38	.01	.05	2	5
DMB-39326	25	107	22	960	.9	69	28	1888	7.83	7	5	ND	3	8	9	2	2	53	.11	.16	17	8	.47	68	.01	5	1.80	.01	.06	2	15
DMB-39327	7	58	15	207	.2	30	30	3100	6.00	20	5	ND	2	12	3	2	2	58	.14	.11	8	11	.77	86	.01	5	2.28	.01	.03	2	5
DMB-39328	5	47	13	197	.2	24	25	1750	5.13	21	2	ND	2	11	3	2	2	71	.16	.10	5	15	.98	88	.03	4	2.16	.01	.05	2	5
RKB-32387	4	39	27	126	.2	22	9	817	4.04	76	3	ND	2	12	1	8	2	30	.06	.14	9	10	.19	121	.01	4	1.09	.01	.07	2	5
RKB-32388	2	23	25	90	.2	13	12	901	5.20	38	3	ND	2	13	1	2	2	46	.08	.09	13	9	.20	95	.03	4	1.91	.02	.06	2	5
RKB-32389	2	28	18	84	1.0	17	7	1149	3.34	32	3	ND	2	8	1	5	2	25	.03	.12	8	9	.12	85	.02	4	1.45	.01	.07	2	5
RKB-32390	4	46	22	96	.4	21	7	446	5.07	40	2	ND	2	9	1	2	2	32	.02	.20	7	11	.11	63	.02	5	1.32	.01	.07	2	10
RKB-32391	5	57	19	153	.3	31	16	1697	5.53	57	2	ND	2	12	2	2	2	32	.03	.19	6	11	.12	92	.01	6	1.46	.01	.06	2	10
RKB-32392	15	130	36	337	2.0	51	29	2941	6.69	58	7	ND	2	15	3	12	2	39	.04	.18	7	9	.10	95	.01	6	1.43	.01	.08	2	15
RKB-32393	2	15	62	121	.4	9	5	1544	2.59	59	2	ND	2	16	1	2	2	19	.09	.11	11	5	.08	73	.01	4	.97	.02	.07	2	20
RKB-32394	2	13	137	163	.5	8	7	3766	2.62	139	2	ND	2	26	2	5	2	20	.15	.14	13	6	.14	180	.01	5	1.58	.02	.12	2	10
RKB-32395	1	12	54	131	.2	11	6	1522	3.13	135	2	ND	2	24	1	2	2	28	.15	.08	13	9	.22	123	.02	5	1.60	.02	.14	2	105
RKB-32396	1	17	69	124	.5	11	10	2300	3.28	132	2	ND	2	29	1	2	2	36	.29	.12	16	12	.45	114	.02	5	2.22	.01	.21	2	20
RKB-32397	1	13	70	110	.1	10	9	4861	3.12	112	2	ND	2	38	1	4	2	22	.42	.15	22	8	.21	174	.01	5	1.76	.01	.11	2	10
STD A-1/AU 0.5	1	30	38	180	.3	35	13	1023	2.79	9	2	ND	2	35	1	2	2	60	.60	.10	8	71	.72	279	.08	8	2.10	.02	.20	2	520

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
RKB-32399	1	12	80	116	.1	10	7	4306	2.69	41	3	ND	2	23	1	2	2	26	.28	.12	15	8	.21	174	.02	5	1.57	.02	.11	2	5
RKB-32400	1	9	34	50	.2	9	5	1062	2.74	52	2	ND	2	17	1	5	2	25	.19	.07	15	8	.14	65	.05	4	3.32	.03	.05	2	5
RKB-32401	1	10	42	121	.4	12	6	856	3.78	22	2	ND	3	22	1	6	2	40	.19	.06	15	12	.38	107	.06	4	2.79	.02	.12	2	5
RKB-32402	1	13	56	87	.1	9	7	2133	2.56	61	2	ND	2	28	1	2	2	22	.33	.14	18	9	.25	140	.02	5	2.02	.02	.14	2	5
RKB-32403	2	10	76	105	.1	11	9	3679	3.44	53	4	ND	2	11	1	2	2	27	.07	.10	21	9	.24	126	.02	5	1.79	.02	.11	2	5
RKB-32404	1	14	79	94	.3	10	8	2548	3.44	96	2	ND	2	19	1	2	2	29	.17	.09	19	13	.33	124	.02	5	2.17	.02	.19	2	5
RKB-32405	1	9	40	82	.1	6	5	2088	1.89	39	2	ND	2	25	1	2	2	22	.27	.11	8	5	.19	150	.01	4	1.18	.02	.12	2	5
RKB-32406	1	9	26	74	.2	7	5	1161	2.47	62	2	ND	2	15	1	2	2	25	.08	.08	13	8	.27	90	.02	4	1.73	.02	.19	2	5
RKB-32407	1	14	19	57	.2	7	4	296	1.69	12	2	ND	2	9	1	2	2	25	.06	.13	9	11	.18	62	.01	4	1.42	.03	.09	2	5
RKB-32408	3	46	20	113	.4	20	15	1675	3.70	74	4	ND	2	12	1	3	2	22	.05	.16	12	8	.13	75	.01	4	1.54	.01	.09	2	5
RKB-32409	4	42	21	123	.6	21	8	622	4.67	75	3	ND	2	9	1	2	2	27	.02	.11	11	9	.14	48	.01	4	1.44	.01	.07	2	5
RKB-32410	1	17	71	109	.1	8	13	4401	3.36	198	6	ND	2	19	1	3	2	27	.18	.11	13	10	.26	171	.01	5	1.80	.02	.12	2	50
RKB-32411	3	37	22	138	.7	21	10	1043	3.72	95	3	ND	2	22	1	2	2	28	.07	.13	12	9	.13	131	.01	4	1.19	.02	.11	2	10
RKB-32412	1	17	112	164	2.1	11	13	4461	4.94	1317	5	ND	2	14	1	4	2	27	.04	.15	22	8	.18	133	.01	6	2.52	.02	.12	2	430
RKB-32413	1	20	70	136	.1	10	14	3788	4.34	260	6	ND	2	12	1	2	2	38	.07	.17	20	10	.44	122	.03	6	2.63	.01	.19	2	60
RKB-32414	1	28	121	204	.4	13	19	4683	5.14	263	2	ND	3	16	2	2	2	43	.12	.15	23	9	.56	153	.04	6	2.83	.02	.19	2	95
RKB-32415	1	16	44	110	.1	8	12	2917	3.30	175	2	ND	2	24	1	2	2	30	.18	.11	15	8	.40	177	.03	6	2.13	.02	.21	2	30
BDS-38361	3	31	26	146	.4	25	9	961	2.79	141	2	ND	2	38	2	2	2	22	.47	.10	12	13	.57	105	.01	5	1.13	.02	.14	2	5
BDS-38368	3	24	23	139	.4	21	8	743	2.71	21	2	ND	2	24	2	2	2	33	.35	.08	10	14	.72	83	.02	5	1.56	.01	.09	2	5
STD A-1/AU 0.5	1	30	40	183	.3	36	13	1035	2.79	11	2	ND	2	35	1	2	2	59	.60	.10	8	73	.73	280	.08	7	2.08	.02	.20	2	490

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH:253-3158 TELEX:04-53124

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppb.
AU# ANALYSIS BY AA FROM 10 GRAM SAMPLE. SAMPLE TYPE - P1-3 SILT P4-SOIL P5-ROCK

DATE RECEIVED AUG 19 1983 DATE REPORTS MAILED Aug 27/83 ASSAYER D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

I.M. WATSON & ASSOCIATES PROJECT # NAMUSP FILE # 83-1740

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
RKS-32044	3	42	11	165	.4	24	12	673	3.32	21	3	ND	3	58	2	4	2	63	.80	.11	14	29	1.00	99	.07	4	1.67	.02	.17	2	5
RKS-32045	8	52	16	457	.7	39	14	732	3.83	31	2	ND	3	67	6	2	2	44	1.14	.09	15	21	.70	126	.05	6	1.49	.01	.14	2	5
RKS-32046	4	39	12	187	.3	26	10	604	3.20	20	2	ND	3	42	3	2	2	61	.59	.12	19	31	.82	80	.06	4	1.45	.03	.15	2	5
RKS-32047	6	69	22	389	.6	44	14	697	3.82	22	2	ND	3	59	6	4	2	49	.71	.10	15	35	.92	146	.04	6	1.59	.02	.15	2	5
RKS-32048	5	51	28	302	.3	30	13	831	4.15	58	2	ND	3	65	5	2	2	97	.89	.13	18	33	1.06	87	.08	5	2.05	.04	.16	2	15
RKS-32049	4	56	14	196	.1	29	14	802	4.07	47	2	ND	3	75	2	2	2	95	.94	.12	17	32	1.06	118	.09	6	2.12	.05	.22	2	10
RKS-32050	2	21	11	106	.1	23	8	715	3.04	28	6	ND	2	70	1	2	2	78	.79	.11	14	26	.90	88	.09	6	1.79	.04	.16	2	5
RKS-32051	3	27	9	147	.1	21	9	901	2.98	21	2	ND	2	58	3	2	2	66	.64	.10	15	22	.70	76	.06	5	1.32	.03	.12	2	5
RKS-32052	1	29	7	107	.2	19	10	613	3.55	16	2	ND	3	46	1	2	2	77	.68	.15	16	25	1.00	115	.09	4	1.66	.05	.20	2	70
RKS-32053	2	26	10	101	.1	17	9	646	3.36	4	2	ND	3	56	1	2	2	74	.75	.16	15	21	.96	112	.10	5	1.73	.05	.22	2	5
RKS-32054	2	34	10	112	.3	24	10	774	2.60	17	3	ND	3	44	2	2	2	58	.54	.10	15	28	1.07	124	.07	4	1.70	.05	.19	2	5
RKS-32055	2	37	10	152	.1	23	13	710	3.82	46	2	ND	2	47	2	2	2	102	.70	.13	14	28	1.03	134	.10	4	1.87	.06	.21	2	10
RKS-32056	4	50	11	182	.2	29	17	791	4.15	39	2	ND	3	40	2	2	2	109	.58	.12	14	34	1.04	145	.10	5	2.21	.04	.21	2	15
RKS-32057	2	18	11	76	.1	9	9	768	3.93	39	2	ND	3	54	1	2	2	105	.99	.14	16	17	.81	82	.15	5	1.82	.07	.21	2	5
RKS-32058	2	29	9	108	.3	21	8	712	2.69	24	2	ND	3	40	1	2	2	52	.49	.09	16	27	1.11	137	.07	5	1.87	.04	.21	2	50
RKS-32059	3	55	12	213	.3	40	14	713	3.68	52	2	ND	3	43	3	2	2	84	.57	.10	13	39	1.22	172	.09	4	2.07	.04	.26	2	25
RKS-32060	2	27	19	122	.4	22	8	720	2.63	69	2	ND	2	39	1	2	2	51	.41	.09	20	22	.90	134	.03	6	1.71	.02	.18	2	5
RKS-32061	2	37	16	131	.5	30	8	817	2.46	44	3	ND	3	44	2	2	2	36	.60	.11	19	32	1.41	118	.04	6	1.78	.02	.22	2	280
RKS-32062	1	30	14	88	.3	24	7	622	1.97	17	2	ND	3	33	1	2	2	32	.42	.07	17	30	1.17	115	.05	3	1.75	.02	.18	2	5
RKS-32063	2	27	13	102	.1	19	8	680	2.40	25	2	ND	3	37	1	2	2	43	.42	.08	16	24	1.03	129	.06	3	1.77	.03	.20	2	10
RKS-32064	2	36	13	112	.2	26	8	741	2.52	27	2	ND	3	41	1	2	2	42	.50	.09	18	33	1.34	164	.06	4	1.97	.03	.26	2	5
RKS-32065	4	49	12	278	.2	31	14	949	3.76	29	2	ND	2	47	5	2	2	97	.61	.09	11	32	1.24	165	.07	3	2.14	.04	.20	2	10
RKS-32066	6	85	16	364	.4	61	20	907	4.96	101	4	ND	3	61	5	3	2	121	.84	.12	14	56	1.54	219	.09	5	2.70	.05	.30	2	15
RKS-32067	5	70	10	232	.2	50	19	856	4.45	78	2	ND	3	55	4	2	2	105	.73	.12	15	49	1.45	216	.10	4	2.55	.06	.31	2	15
RKS-32068	3	30	19	113	.4	26	9	900	2.79	4	10	ND	3	52	1	2	2	51	.70	.08	20	41	1.09	160	.08	4	2.24	.04	.21	2	5
RKS-32069	3	43	21	123	.3	38	12	727	3.22	4	6	ND	3	42	1	2	2	56	.51	.06	21	58	1.42	163	.10	3	2.42	.05	.38	2	5
RKS-32070	2	25	9	84	.1	17	8	551	2.66	10	2	ND	2	32	1	2	2	51	.35	.07	17	22	.85	106	.07	4	1.57	.04	.18	2	10
RKS-32071	2	30	9	73	.4	26	7	467	2.02	4	5	ND	4	31	1	2	2	45	.35	.09	17	40	1.32	122	.10	3	1.81	.03	.22	2	5
RKS-32072	1	54	6	140	.4	22	11	516	3.19	6	2	ND	3	42	3	2	2	85	.72	.08	11	34	1.21	223	.12	3	1.81	.04	.41	2	5
RKS-32073	2	29	9	89	.2	19	10	536	3.29	6	2	ND	3	37	1	2	2	61	.45	.10	16	25	.93	123	.09	5	1.63	.04	.25	2	5
RKS-32074	1	29	14	88	.2	23	7	570	1.96	4	2	ND	4	26	1	2	2	41	.41	.07	16	35	1.15	122	.09	2	1.31	.02	.30	2	5
RKS-32075	2	29	11	84	.2	23	8	516	2.33	4	7	ND	4	31	1	2	2	50	.40	.08	15	38	1.25	139	.10	3	1.86	.03	.36	2	5
RKS-32076	2	27	10	85	.2	19	8	494	2.46	5	2	ND	4	34	1	2	2	48	.40	.08	14	21	.93	117	.08	2	1.57	.04	.24	2	5
RKS-32077	1	28	14	93	.5	20	7	676	2.36	7	2	ND	3	45	1	2	2	44	.69	.09	14	30	1.02	154	.07	5	1.63	.04	.30	2	5
RKS-32078	2	29	9	98	.1	20	9	546	2.66	12	2	ND	3	34	1	2	2	50	.45	.09	16	26	.99	119	.09	5	1.64	.04	.23	2	5
RKS-32079	2	29	10	89	.2	20	9	542	2.85	11	6	ND	3	34	1	2	3	53	.45	.10	16	26	.98	122	.09	3	1.65	.04	.24	2	20
RKS-32080	2	26	11	82	.2	20	9	506	2.79	4	3	ND	4	40	1	2	2	53	.50	.10	16	30	1.03	125	.09	4	1.62	.04	.26	2	5
STD A-1/AU 0.5	1	30	38	185	.3	32	13	1096	2.81	10	2	ND	2	38	1	2	2	57	.60	.10	9	77	.76	279	.09	6	2.09	.02	.21	2	480

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
KSS-36096	1	56	12	160	.5	60	15	580	3.47	8	2	ND	1	74	1	2	1	101	.90	.12	14	89	1.70	222	.16	4	2.55	.06	.42	2	5
KSS-36097	1	42	7	105	.2	24	8	405	2.54	10	4	ND	4	46	1	2	1	77	.61	.11	12	40	.89	128	.12	3	1.58	.06	.26	2	5
KSS-36098	4	12	4	57	.1	12	5	446	2.19	2	18	ND	1	59	1	2	1	64	.79	.11	12	42	.76	108	.14	3	1.42	.07	.17	2	5
KSS-36099	1	25	7	71	.1	59	11	428	2.63	3	2	ND	4	86	1	2	1	57	.58	.12	18	92	1.47	751	.19	3	2.08	.05	.52	2	5
KSS-36100	1	15	12	122	.3	24	6	580	2.34	6	2	ND	1	38	1	2	1	50	.54	.06	15	56	1.16	114	.12	3	2.06	.02	.24	2	5
KSS-36101	4	50	12	225	.1	33	10	506	3.30	10	5	ND	3	50	2	2	1	110	.54	.09	11	52	1.16	147	.14	3	2.15	.03	.31	2	5
KSS-36102	2	32	6	97	.1	19	7	466	2.65	8	2	ND	3	35	1	2	1	74	.45	.08	12	32	.91	167	.12	3	1.74	.03	.26	2	5
KSS-36103	1	25	8	128	.2	14	7	504	3.03	9	2	ND	6	56	1	2	1	96	.84	.14	23	29	1.09	178	.16	3	2.04	.08	.25	2	5
KSS-36104	1	26	14	161	.2	16	9	648	3.64	9	2	ND	5	59	2	2	1	81	.92	.16	22	29	1.32	219	.18	5	2.32	.06	.46	2	5
KSS-36105	2	15	5	81	.1	23	6	352	1.94	3	5	ND	4	45	1	2	1	46	.43	.07	14	45	.91	122	.10	4	1.27	.05	.23	2	5
KSS-36106	2	32	10	184	.1	32	9	492	2.56	4	6	ND	4	40	1	2	2	64	.58	.08	18	51	1.32	171	.15	4	2.04	.05	.46	2	5
KSS-36107	1	18	7	56	.1	27	8	416	2.23	5	2	ND	3	55	1	2	1	56	.67	.12	17	52	1.07	165	.13	5	1.48	.06	.32	2	5
KSS-36108	1	16	11	82	.1	24	6	395	1.95	7	2	ND	4	46	1	2	2	41	.42	.08	18	47	.82	152	.12	4	1.32	.04	.25	2	5
KSS-36109	5	31	17	101	.4	29	11	1821	3.21	2	2	ND	5	47	1	2	2	61	.44	.08	18	54	1.04	217	.12	4	2.26	.05	.36	2	5
KSS-36110	2	34	16	244	.4	36	9	561	2.89	2	8	ND	5	40	1	2	2	59	.53	.06	17	57	1.18	171	.13	5	2.51	.04	.40	2	5
KSS-36111	1	21	9	97	.1	16	17	562	4.59	6	2	ND	4	76	1	2	2	87	.43	.10	17	20	.82	118	.08	6	1.57	.05	.20	2	5
KSS-36112	2	20	15	157	.2	21	10	965	3.42	12	4	ND	4	28	2	2	2	55	.25	.07	14	22	.99	100	.06	2	1.70	.04	.14	2	25
KSS-36113	2	25	9	77	.2	17	7	447	2.50	4	2	ND	2	44	1	2	2	51	.28	.07	11	20	.84	106	.07	4	1.36	.05	.18	2	5
KSS-36114	2	42	22	111	.2	28	11	672	3.22	2	2	ND	5	40	1	2	2	58	.47	.06	19	60	1.42	157	.10	2	2.26	.07	.38	2	5
KSS-36115	2	21	19	97	.5	24	7	434	2.32	4	7	ND	4	26	1	2	2	79	.46	.04	19	46	.86	101	.09	2	1.99	.02	.28	2	5
KSS-36116	2	48	20	140	.6	54	14	789	3.65	2	2	ND	5	50	1	2	2	86	.62	.07	22	82	1.79	221	.14	5	2.66	.10	.52	2	5
KSS-36117	1	5	17	56	.2	8	3	256	.94	2	2	ND	2	62	1	2	2	14	.16	.02	5	17	.21	48	.02	5	.59	.05	.06	2	5
KSS-36118	2	19	12	124	.4	27	6	599	2.04	2	4	ND	2	69	2	2	4	37	.21	.06	29	37	.65	114	.07	4	1.14	.04	.14	2	5
KSS-36119	2	29	19	79	.2	35	12	528	2.91	3	2	ND	7	21	1	2	2	56	.23	.04	22	45	1.20	122	.13	4	2.21	.02	.48	2	5
KSS-36120	2	40	20	292	.4	32	11	724	3.56	5	2	ND	2	42	5	2	4	97	.67	.11	17	40	1.37	249	.12	4	2.08	.05	.39	2	5
KSS-36121	2	29	14	142	.1	25	9	512	2.89	2	2	ND	4	25	1	2	2	57	.42	.05	16	52	1.26	172	.13	4	2.24	.04	.44	2	5
KSS-36122	7	22	11	96	.2	24	6	569	2.33	2	4	ND	2	38	1	2	2	46	.58	.05	22	27	.84	104	.10	2	1.68	.02	.27	2	5
KSS-36123	2	15	9	89	.1	23	5	447	1.89	3	2	ND	2	36	1	2	4	74	.55	.02	13	35	.75	120	.08	2	1.38	.03	.24	2	5
KSS-36124	1	16	7	98	.1	26	6	728	1.82	2	4	ND	3	34	1	2	5	38	.27	.07	12	44	.87	121	.10	2	1.16	.03	.25	2	5
KSS-36125	2	16	9	56	.2	28	6	379	2.05	2	2	ND	3	39	1	2	5	42	.29	.05	15	49	.94	140	.11	2	1.70	.02	.27	2	5
KSS-36126	1	17	8	67	.1	29	6	403	2.13	2	2	ND	3	44	1	2	2	42	.44	.07	15	52	.99	144	.11	3	1.31	.05	.28	2	5
KSS-36127	1	16	7	65	.1	24	6	377	2.02	2	2	ND	3	45	1	2	2	42	.41	.07	15	48	.92	140	.11	4	1.32	.05	.28	2	5
KSS-36128	1	18	8	74	.2	26	7	410	2.29	4	2	ND	4	50	1	2	2	49	.56	.08	15	49	1.12	158	.12	4	1.53	.05	.32	2	5
KSS-36129	1	15	8	60	.2	26	6	376	2.16	2	6	ND	4	47	1	2	2	42	.44	.07	16	49	.92	124	.10	5	1.22	.05	.28	2	5
KSS-36130	1	42	14	117	.2	33	10	617	3.25	10	2	ND	2	25	1	2	2	79	.49	.10	19	29	1.15	121	.05	6	1.50	.02	.22	2	10
KSS-36131	2	42	14	121	.2	34	10	644	3.13	11	2	ND	3	41	1	2	2	78	.56	.10	19	28	1.14	128	.05	5	1.49	.02	.23	2	5
KSS-36132	2	45	12	122	.5	32	10	621	3.26	12	2	ND	3	30	1	2	2	91	.45	.09	17	25	1.18	119	.05	4	1.53	.02	.18	2	5
KSS-36133	4	48	17	142	.2	35	11	655	3.58	19	2	ND	3	32	2	2	2	95	.47	.10	17	26	1.21	101	.05	4	1.63	.02	.17	2	25
STD A-1/AU 0.2	1	70	78	185	.2	36	13	1044	2.79	9	2	ND	2	37	1	2	2	58	.58	.10	5	32	.38	279	.09	6	2.08	.02	.20	2	210

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
KSS-J6134	4	41	16	150	.5	25	12	701	3.56	19	3	ND	2	24	<2	2	2	45	.25	.09	10	17	.78	76	.04	2	1.49	.01	.12	2	5
KSS-J6135	5	36	15	101	.3	24	11	677	3.77	24	3	ND	2	16	2	2	2	49	.24	.07	9	16	.99	69	.02	2	1.56	.01	.09	2	5
USS-J3086	1	8	12	46	.1	8	4	393	1.24	6	3	ND	2	50	1	2	2	21	.27	.02	18	17	.41	49	.04	2	.90	.02	.10	2	5
USS-J3087	2	30	12	96	.3	22	10	611	3.09	3	5	ND	2	45	1	4	2	64	.44	.08	11	25	1.01	140	.06	2	1.66	.04	.21	2	5
USS-J3088	1	4	10	53	.1	5	2	362	1.04	3	5	ND	2	62	1	2	2	18	.26	.02	19	11	.28	44	.02	2	.68	.02	.07	2	5
USS-J3089	2	6	6	79	.1	7	3	582	1.17	3	2	ND	2	35	1	2	2	21	.20	.02	8	15	.38	53	.04	2	.71	.02	.13	2	5
JAS-J0058	2	36	17	111	.5	28	9	695	2.85	8	2	ND	2	21	1	2	2	45	.21	.07	13	25	1.08	92	.05	2	1.72	.02	.14	2	5
JAS-J0059	1	22	15	107	.2	22	9	607	2.74	9	7	ND	2	18	1	2	2	42	.27	.07	11	21	.85	90	.04	2	1.54	.02	.13	2	5
JAS-J0060	2	26	22	122	.2	20	9	804	3.09	6	2	ND	2	20	1	2	2	46	.56	.07	9	20	1.07	117	.06	2	1.69	.02	.18	2	20
JAS-J0061	1	22	11	79	.2	22	9	472	2.49	3	2	ND	2	25	1	2	2	42	.26	.04	17	29	1.07	103	.09	2	1.94	.03	.29	2	5
JAS-J0062	1	24	8	96	.1	17	10	436	2.95	5	2	ND	2	29	1	2	2	49	.21	.07	14	21	.82	97	.06	2	1.37	.02	.21	2	5
JAS-J0063	1	33	16	84	.2	24	9	678	2.57	3	5	ND	2	21	1	2	2	47	.21	.06	15	30	1.10	177	.10	2	1.70	.02	.24	2	5
JAS-J0064	1	19	19	89	.2	19	6	555	2.01	4	2	ND	2	28	1	2	2	36	.67	.05	11	27	.78	125	.06	2	1.35	.02	.18	2	5
JAS-J0065	2	27	16	90	.4	21	7	541	2.24	3	2	ND	2	24	1	2	2	40	.69	.06	11	32	.87	137	.06	2	1.61	.02	.25	2	5
JAS-J0066	1	19	14	67	.1	17	5	387	1.75	5	2	ND	2	28	1	2	2	32	.29	.06	11	24	.77	94	.06	2	1.13	.02	.20	2	5
JAS-J0067	2	20	14	79	.1	17	6	522	1.96	3	2	ND	2	24	1	2	2	37	.51	.06	10	24	.84	106	.06	2	1.31	.02	.20	2	10
JAS-J0068	2	22	12	82	.2	19	8	479	2.16	4	5	ND	2	21	1	2	2	47	.32	.07	12	24	.91	113	.06	12	1.44	.04	.21	2	70
JAS-J0069	1	26	9	80	.4	19	7	501	2.22	6	11	ND	2	27	1	2	2	43	.21	.07	12	22	.91	102	.06	2	1.44	.03	.21	2	5
STD A-1/AU 0.5	1	30	25	134	.7	25	13	1087	2.35	9	2	ND	2	32	1	2	2	57	.52	.10	8	72	.74	274	.08	6	2.05	.02	.20	2	490

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SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppb
USR-80112	1	49	13	45	.4	197	20	704	3.47	8	2	ND	4	150	1	9	2	46	4.47	.09	16	77	2.68	122	.01	2	.67	.02	.12	2	5
USR-81201	1	4	12	20	.1	2	1	250	.47	5	2	ND	2	94	1	4	2	2	.77	.02	2	4	.09	27	.01	2	.01	.03	.02	2	5
USR-81202	1	15	13	72	.1	9	3	121	1.54	2	2	ND	3	62	1	5	2	8	.19	.02	8	6	.10	60	.01	2	.19	.03	.18	2	5
USR-81204	2	17	16	35	.2	6	2	106	1.17	4	2	ND	2	77	1	4	2	14	.07	.02	2	12	.25	64	.01	4	.44	.04	.29	2	5
USR-81207	2	39	12	56	.4	21	6	998	2.92	2	2	ND	6	347	1	5	2	32	7.65	.01	12	21	2.14	74	.01	2	.49	.01	.02	2	5
USR-81208	4	4	27	24	4.0	8	2	120	2.12	77	2	ND	5	46	1	12	2	13	.13	.03	5	8	.08	57	.01	2	.46	.01	.17	2	1500
USR-81209	5	18	790	332	10.1	6	5	91	5.44	339	2	ND	5	17	1	6	5	10	.06	.04	2	3	.05	74	.01	8	.87	.01	.47	2	80
USR-81501	1	15	9	5	.2	10	2	88	.99	2	4	ND	2	6	1	2	2	5	.11	.01	2	7	.10	22	.01	2	.17	.01	.01	2	10
USR-81506	6	41	18	21	.4	15	7	106	1.94	4	2	ND	4	4	1	4	2	10	.12	.02	6	9	.17	46	.03	2	.65	.01	.18	2	5
LWR-34161	2	77	9	81	.7	54	11	205	3.20	2	2	ND	4	6	1	2	2	51	.18	.08	6	22	1.31	262	.12	2	1.57	.04	1.15	2	5
LWR-34162	1	20	5	5	.2	6	2	38	1.01	4	2	ND	2	22	1	2	2	5	.27	.02	2	4	.06	25	.02	2	.58	.05	.04	2	25
LWR-34163	2	29	10	47	.6	27	6	154	2.18	2	2	ND	7	49	1	2	2	62	.99	.09	22	55	1.47	422	.06	2	1.50	.01	.99	2	10
STD A-1	1	70	39	185	.7	26	13	1046	2.92	10	2	ND	3	77	1	2	2	58	.61	.16	9	74	.77	282	.08	6	2.08	.02	.21	2	-

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH:253-3158 TELEX:04-53124

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppb.
AU# ANALYSIS BY AA FROM 10 GRAM SAMPLE. SAMPLE TYPE - SOIL & ROCK

DATE RECEIVED SEPT 14 1983 DATE REPORTS MAILED Sept 23/83 ASSAYER D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

I.M. WATSON FILE # 83-2151 PROJECT # NAKUSP

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au# ppb
BDB-38081	1	41	9	86	.3	22	9	420	2.77	5	2	ND	2	44	1	2	2	90	.51	.09	5	44	.97	145	.09	4	1.78	.04	.40	2	5
BDB-38082	1	52	5	103	.2	22	9	432	2.90	10	2	ND	2	42	1	2	2	89	.55	.10	6	44	.96	157	.10	2	1.78	.04	.39	2	5
BDB-38083	2	34	8	108	.4	19	8	525	3.30	11	2	ND	2	22	1	2	2	104	.17	.07	5	39	.80	156	.14	3	2.31	.03	.29	2	5
BDB-38084	2	49	11	144	.2	26	11	476	3.72	16	2	ND	2	27	2	2	2	104	.24	.10	7	50	.91	189	.14	22	3.33	.02	.35	2	5
BDB-38085	2	32	10	136	.3	21	9	849	3.36	17	2	ND	2	27	3	2	2	98	.28	.11	6	51	.76	170	.12	2	2.57	.02	.33	2	5
BDB-38086	1	38	11	103	.6	15	8	842	3.60	8	3	ND	2	11	2	2	2	89	.07	.15	8	47	.47	91	.14	3	4.34	.02	.20	2	5
BDB-38087	1	39	10	60	.2	17	5	404	3.26	14	2	ND	2	13	1	4	2	87	.06	.13	5	48	.51	86	.10	2	2.26	.02	.22	2	5
BDB-38088	2	41	12	178	.4	18	12	1251	3.54	12	3	ND	2	17	3	2	2	91	.10	.14	6	48	.56	126	.12	2	4.23	.02	.25	2	5
BDB-38089	2	38	9	101	.4	15	6	516	3.77	5	3	ND	2	14	2	2	2	110	.08	.16	6	49	.44	90	.10	2	3.40	.02	.15	2	5
BDB-38090	2	54	11	131	.4	23	10	617	3.42	11	2	ND	2	35	2	2	2	110	.48	.10	5	48	.99	170	.11	2	2.13	.03	.41	2	5
BDB-38091	4	72	7	205	.5	31	19	1086	4.70	11	4	ND	2	26	2	2	2	154	.23	.11	7	78	1.37	146	.14	2	3.39	.02	.42	2	5
BDB-38092	3	69	7	86	.1	17	8	541	3.53	8	3	ND	2	17	1	2	2	102	.10	.12	5	60	.59	87	.12	2	4.69	.03	.25	2	5
BDB-38093	3	61	11	85	.1	18	7	430	4.21	3	5	ND	2	17	1	2	2	126	.13	.16	6	57	.62	110	.12	2	3.27	.02	.26	2	5
BDB-38094	3	73	11	157	.6	27	12	771	4.14	14	3	ND	2	21	2	2	2	122	.17	.11	6	60	.99	127	.13	2	3.48	.02	.39	2	5
BDB-38095	2	40	6	217	.2	21	11	761	3.57	12	4	ND	2	19	2	2	2	132	.14	.13	6	55	1.07	204	.14	2	3.43	.02	.44	2	5
BDB-38096	2	37	12	111	.4	15	7	631	3.41	5	4	ND	2	11	1	2	2	90	.06	.11	6	44	.43	70	.11	2	4.20	.02	.11	2	5
BDB-38097	2	41	11	179	.3	21	10	913	3.47	6	4	ND	2	14	2	2	2	95	.09	.11	7	46	.67	114	.12	2	3.52	.02	.20	2	5
BDB-38098	3	56	9	223	.2	33	14	662	4.28	18	2	ND	2	30	2	2	2	114	.34	.16	6	50	1.12	183	.13	2	3.87	.02	.29	2	5
BDB-38099	2	74	9	171	.8	28	13	704	4.06	26	2	ND	2	23	2	2	2	119	.21	.10	7	52	1.04	177	.14	2	3.42	.02	.41	2	10
BDB-38100	1	45	9	156	.1	23	13	633	4.00	14	2	ND	2	29	2	2	2	112	.40	.14	7	49	1.19	144	.13	2	2.82	.02	.44	2	5
BDB-38101	2	43	11	131	.4	21	12	669	4.38	13	2	ND	2	34	2	3	2	116	.26	.25	6	45	.97	151	.10	2	2.73	.02	.34	2	5
BDB-38102	3	57	9	124	.4	20	10	609	3.74	10	2	ND	2	20	2	2	2	104	.18	.12	7	46	.78	135	.11	2	2.89	.02	.26	2	5
BDB-38103	2	26	12	148	.3	16	9	714	3.99	10	2	ND	2	16	2	2	2	91	.16	.22	7	43	.68	103	.11	2	3.86	.02	.16	2	5
BDB-38104	1	24	6	67	.5	8	5	335	2.63	6	2	ND	2	10	1	2	2	56	.06	.12	7	26	.19	65	.09	2	5.51	.02	.07	2	5
BDB-38105	2	25	10	167	[illegible]	13	7	440	3.69	7	2	ND	2	16	2	2	2	87	.10	.33	8	39	.70	144	.10	2	4.34	.01	.15	2	5
BDB-38106	1	24	10	149	.1	13	7	508	3.19	9	2	ND	2	23	2	2	2	80	.30	.17	7	33	.78	161	.11	2	3.86	.02	.18	2	5
BDB-38107	1	35	6	216	.1	17	10	582	3.86	8	3	ND	2	23	2	2	2	108	.34	.25	8	43	1.03	209	.13	2	3.37	.02	.34	2	5
BDB-38108	2	46	13	114	.4	19	8	412	3.68	10	3	ND	2	17	2	2	2	94	.14	.25	7	39	.56	128	.10	3	3.49	.01	.21	2	5
BDB-38109	3	35	10	77	.2	13	5	435	3.57	3	2	ND	2	15	1	2	2	100	.08	.14	7	42	.63	114	.08	2	3.26	.01	.29	2	5
BDB-38110	3	54	10	111	.3	17	7	529	4.03	2	2	ND	2	20	2	2	2	119	.15	.17	8	43	.81	152	.10	2	2.95	.02	.41	2	10
BDB-38111	3	41	11	132	.2	17	8	516	4.57	9	3	ND	2	28	2	2	2	132	.29	.13	9	48	.93	116	.12	2	3.72	.02	.26	2	5
BDB-38112	2	31	8	103	.2	16	6	487	3.65	2	2	ND	2	35	2	2	2	100	.33	.20	6	36	.68	137	.08	2	2.15	.01	.27	2	5
BDB-38113	2	25	8	174	.2	17	11	1243	3.87	7	2	ND	2	32	3	2	2	101	.36	.13	11	40	.93	219	.11	3	2.63	.02	.38	2	5
BDB-38114	2	36	10	165	.1	18	13	773	4.76	10	2	ND	2	37	2	2	2	120	.58	.20	9	42	1.11	206	.15	2	3.44	.02	.40	2	5
BDB-38115	2	50	17	353	.6	41	12	1214	3.32	9	5	ND	2	29	6	2	2	75	.27	.11	13	42	.89	173	.12	2	4.25	.03	.22	2	5
BDB-38116	3	37	8	177	.4	20	9	658	2.63	2	2	ND	2	24	2	2	2	59	.17	.12	7	33	.43	107	.09	3	5.44	.02	.15	2	5
BDB-38117	1	23	7	74	.3	8	5	370	3.56	5	2	ND	2	24	2	2	2	110	.51	.10	4	26	1.25	235	.19	4	2.08	.03	.51	2	5
STD A-1/AU 0.5	1	31	38	181	.3	35	12	1030	2.82	9	2	ND	2	36	1	2	2	58	.58	.09	7	73	.73	280	.08	8	2.06	.02	.21	2	540

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au† ppb
BDB-38118	3	35	10	281	.9	23	12	1626	3.05	13	5	ND	2	30	3	2	2	79	.47	.13	8	37	.78	127	.09	3	4.91	.03	.13	2	5
BDB-38119	1	27	7	212	.7	26	11	598	3.30	14	2	ND	2	22	2	2	2	84	.19	.10	6	47	1.22	139	.11	3	3.97	.02	.25	2	5
BDB-38120	2	30	8	125	.5	15	9	2494	3.34	8	3	ND	2	11	2	2	3	70	.11	.35	9	49	.87	216	.11	3	4.22	.02	.34	2	5
BDB-38121	2	31	6	233	.5	21	16	1002	3.93	9	5	ND	2	22	3	2	2	103	.24	.15	6	36	1.12	171	.10	3	4.70	.03	.26	2	5
BDB-38122	2	28	12	247	.8	24	10	458	3.38	14	3	ND	2	21	2	4	2	96	.17	.10	6	43	1.11	170	.11	3	3.77	.02	.22	2	5
BDB-38123	2	54	11	289	.9	26	14	968	4.13	10	5	ND	2	21	2	2	2	130	.13	.11	6	61	1.15	269	.13	2	2.97	.02	.49	2	5
BDB-38124	2	46	16	199	1.0	26	11	574	3.30	13	2	ND	2	26	2	2	2	91	.22	.15	6	40	.91	203	.12	2	4.44	.03	.31	2	10
BDB-38125	2	45	14	208	.7	30	10	1039	3.48	13	2	ND	2	18	3	2	2	85	.18	.12	8	47	1.19	194	.09	4	2.94	.02	.24	2	5
BDB-38126	3	59	8	176	.3	34	13	854	3.60	18	2	ND	2	30	2	2	2	94	.45	.11	10	50	1.40	239	.14	2	2.88	.03	.49	2	5
BDB-38127	3	38	10	226	.6	30	12	1886	3.42	11	2	ND	2	24	3	2	2	81	.28	.11	8	39	1.00	179	.09	3	2.82	.02	.22	2	5
BDB-38128	2	47	8	163	.4	32	14	1167	3.42	17	2	ND	3	27	1	2	2	83	.39	.23	11	41	1.10	150	.11	3	3.67	.02	.29	2	5
BDB-38129	1	41	9	165	.3	26	14	622	3.95	14	2	ND	2	21	2	2	2	124	.35	.13	9	44	1.40	258	.17	2	3.37	.02	.51	2	5
BDB-38130	5	24	11	130	.8	16	7	524	4.09	8	2	ND	2	14	1	2	2	99	.07	.10	7	38	.77	76	.14	4	1.89	.02	.18	2	5
BDB-38131	2	51	15	172	.3	26	9	509	4.05	18	6	ND	2	22	2	2	2	106	.28	.17	11	45	1.15	157	.15	3	4.08	.02	.49	2	5
BDB-38132	3	41	14	126	.5	18	8	557	3.82	21	3	ND	2	27	1	2	2	102	.27	.24	10	37	.97	160	.10	3	2.37	.02	.29	2	5
BDB-38133	4	44	25	134	.5	13	13	982	4.67	17	3	ND	2	32	2	2	2	121	.35	.17	10	44	1.11	112	.11	3	4.01	.04	.29	2	5
BDB-38134	3	52	12	182	.9	22	11	1043	3.56	11	2	ND	2	23	2	2	2	93	.21	.15	9	38	1.00	145	.11	3	2.79	.02	.33	2	15
BDB-38135	4	46	11	186	.7	24	9	686	3.78	15	3	ND	2	18	2	2	3	114	.13	.10	7	42	.95	148	.12	5	2.70	.02	.29	2	10
BDB-38136	2	16	9	76	.9	8	5	557	2.43	8	3	ND	2	14	1	2	2	49	.13	.20	6	19	.26	80	.11	3	3.86	.02	.07	2	5
BDB-38137	15	27	13	123	.8	15	14	1158	3.48	10	6	ND	2	11	2	2	2	79	.10	.12	6	34	.53	69	.12	3	5.09	.02	.14	2	5
BDB-38138	3	42	27	230	.4	25	14	678	4.80	31	2	ND	2	39	2	2	2	111	.50	.19	12	37	1.43	241	.17	3	4.01	.02	.55	2	145
BDB-38139	2	20	23	232	.5	16	11	959	4.27	21	2	ND	2	28	2	2	2	99	.26	.11	9	32	1.13	197	.18	3	3.39	.02	.35	2	15
BDB-38140	4	43	16	128	.6	15	6	530	3.76	13	2	ND	2	16	1	2	2	102	.11	.13	8	37	.80	121	.11	3	2.48	.02	.25	2	5
BDB-38141	3	63	15	345	.8	33	15	1140	4.27	25	3	ND	2	46	3	2	2	120	.65	.13	11	48	1.45	259	.13	2	2.97	.03	.40	2	25
BDB-38142	3	46	7	115	.5	18	9	865	3.99	10	4	ND	2	23	1	2	2	137	.12	.13	5	55	1.08	216	.12	2	2.78	.02	.50	2	5
BDB-38143	4	49	12	115	.6	17	8	784	3.88	11	3	ND	2	28	1	2	2	129	.13	.16	5	44	.89	197	.09	3	2.76	.03	.44	2	5
BDB-38144	4	58	9	102	.4	17	7	442	4.17	5	3	ND	2	30	1	2	2	147	.10	.11	6	49	.86	189	.12	3	3.11	.02	.39	2	10
BDB-38145	1	49	4	46	.3	11	4	276	2.49	7	2	ND	2	17	1	2	2	67	.09	.11	6	29	.41	89	.11	2	4.49	.03	.18	2	5
BDB-38146	3	57	10	101	.4	21	8	505	4.13	8	2	ND	2	22	1	2	2	138	.10	.12	5	59	.84	164	.12	3	2.66	.02	.34	2	10
BDB-38147	1	48	6	75	.3	15	8	374	2.61	13	2	ND	2	17	1	2	2	78	.10	.06	5	40	.58	104	.12	3	3.70	.04	.20	2	5
BDB-38148	1	43	13	136	.4	19	15	1002	3.40	10	2	ND	2	20	1	2	2	96	.15	.12	5	51	.79	149	.13	3	4.07	.02	.31	2	5
BDB-38149	1	41	12	63	.3	16	7	627	3.56	8	2	ND	2	13	1	2	2	98	.10	.09	3	52	.61	122	.11	3	2.99	.02	.22	2	5
BDB-38150	1	107	10	183	.3	40	21	1052	5.38	24	3	ND	2	19	1	2	2	157	.21	.13	4	83	1.42	185	.18	2	4.12	.02	.44	2	5
BDB-38151	1	35	10	59	.3	14	7	662	3.54	10	4	ND	2	10	1	2	2	76	.09	.12	6	46	.35	70	.14	4	5.13	.02	.13	2	5
BDB-38152	1	81	7	59	.3	22	10	399	4.29	11	2	ND	2	12	1	2	2	142	.12	.12	3	75	.88	161	.13	2	2.51	.02	.40	2	5
BDB-38153	1	70	6	69	.2	13	10	553	4.96	17	6	ND	2	18	1	2	2	164	.20	.11	3	36	.84	158	.15	2	3.67	.02	.40	2	5
BDB-38154	1	59	5	118	.2	16	15	693	4.55	14	5	ND	2	19	1	2	2	139	.18	.11	5	35	1.12	205	.14	2	3.17	.02	.39	2	5
STD A-1/AU 0.5	1	30	39	180	.3	35	12	1047	2.81	11	2	ND	2	37	1	2	2	59	.59	.09	7	73	.73	279	.08	9	2.07	.02	.21	2	520

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
BDB-38755	2	58	5	178	.5	21	13	711	3.81	3	2	ND	2	36	1	2	2	116	.25	.09	7	48	.95	153	.14	3	4.64	.03	.27	2	5
BDB-38756	2	101	17	75	.6	13	5	456	4.78	6	4	ND	2	19	1	2	2	139	.14	.17	7	49	.85	123	.12	4	3.61	.02	.48	2	5
BDB-38757	3	64	8	103	.7	19	12	522	4.71	6	2	ND	2	21	1	2	2	151	.39	.09	5	52	1.16	171	.15	3	3.64	.02	.48	2	5
BDB-38758	4	100	9	184	.3	36	15	647	4.74	12	3	ND	2	30	1	2	2	138	.25	.18	8	59	1.03	106	.11	4	4.00	.02	.25	2	5
BDB-38759	6	101	14	110	.7	33	13	622	4.56	2	2	ND	2	52	1	2	5	117	.36	.11	7	50	.77	79	.12	4	3.69	.07	.25	2	5
BDB-38760	2	54	7	94	.4	18	7	593	4.35	5	2	ND	2	22	1	2	2	120	.14	.10	5	44	.57	122	.13	3	3.92	.02	.17	2	5
BDB-38761	3	60	11	169	.5	33	9	516	3.92	7	2	ND	2	31	2	2	5	113	.25	.10	6	64	1.08	125	.13	3	5.16	.02	.29	2	5
BDB-38762	6	86	12	417	.9	45	15	724	4.54	5	2	ND	2	42	2	2	2	121	.32	.13	7	51	1.03	104	.08	4	4.54	.02	.21	2	5
BDB-38763	2	67	14	95	.4	20	11	470	4.49	5	2	ND	2	17	1	2	2	61	.22	.08	5	29	.83	67	.09	4	2.63	.03	.38	2	5
BDB-38764	13	131	17	800	1.2	127	16	357	3.95	5	2	ND	2	137	19	2	2	69	1.47	.11	6	9	.08	33	.06	3	2.96	.16	.04	2	5
BDB-38765	10	67	17	591	1.0	51	9	384	3.70	4	2	ND	2	58	3	2	2	97	.40	.12	8	37	.52	65	.06	3	5.26	.02	.08	2	5
BDB-38766	7	95	18	238	.6	23	20	1372	4.95	7	2	ND	2	23	2	2	2	125	.17	.15	10	56	.64	82	.12	3	5.50	.02	.09	2	10
BDB-38767	6	89	13	370	.7	40	15	562	5.26	9	2	ND	2	22	3	2	2	134	.27	.15	5	87	.90	69	.08	4	6.14	.01	.05	2	5
BDB-38768	7	57	12	444	.3	38	13	609	4.56	8	2	ND	2	32	2	2	2	134	.28	.10	8	65	1.13	92	.12	6	4.15	.03	.16	2	5
BDB-38769	6	98	15	442	.5	53	16	641	5.01	10	4	ND	2	32	3	2	2	143	.25	.11	8	66	1.08	112	.12	5	4.28	.02	.18	2	5
BDB-38170	6	85	15	380	.3	36	14	592	4.53	13	3	ND	2	29	2	2	2	136	.22	.10	8	51	.94	116	.12	4	4.04	.03	.16	2	5
BDB-38171	5	54	12	284	.4	22	8	540	4.09	4	2	ND	2	20	2	2	2	108	.13	.11	7	46	.62	89	.08	4	5.78	.01	.10	2	5
BDB-38172	9	68	15	252	1.0	24	8	418	4.00	2	4	ND	2	21	2	2	2	111	.15	.09	6	37	.68	79	.09	4	3.45	.02	.12	2	5
BDB-38173	2	54	8	159	.5	61	20	478	4.94	10	3	ND	2	36	1	2	2	120	.32	.15	7	163	2.04	145	.14	3	3.88	.05	.26	2	5
BDB-38174	8	46	8	152	1.4	37	17	610	3.46	6	2	ND	2	39	2	2	2	68	.41	.09	10	39	1.01	76	.09	4	5.56	.01	.18	2	5
BDB-38175	4	25	29	222	1.2	40	21	3715	1.96	2	2	ND	3	56	5	2	2	13	.42	.16	12	8	.22	85	.03	3	1.74	.01	.03	2	5
BDB-38176	2	34	9	162	.3	26	9	553	3.02	13	2	ND	2	19	1	2	2	76	.16	.08	9	39	.84	70	.10	3	3.19	.02	.17	2	5
BDB-38177	8	34	18	190	.2	25	10	650	3.97	5	3	ND	2	23	1	2	2	110	.20	.21	8	46	.74	64	.07	3	3.19	.02	.09	2	5
BDB-38178	6	60	13	211	.3	32	11	494	3.10	6	2	ND	2	30	1	2	2	107	.26	.12	9	49	.87	61	.08	3	4.06	.03	.17	2	5
BDB-38179	2	39	10	100	.2	27	11	441	2.84	5	2	ND	2	24	1	2	2	71	.35	.11	9	45	.94	55	.10	3	2.29	.02	.26	2	5
BDB-38180	3	53	9	116	.4	38	12	439	2.99	2	2	ND	2	22	1	2	2	70	.32	.15	8	47	.76	40	.07	4	3.16	.02	.13	2	5
BDB-38181	2	30	11	112	.6	35	13	1130	2.61	2	2	ND	2	58	2	2	2	36	.63	.17	8	20	.62	78	.06	3	2.17	.02	.09	2	5
BDB-38182	1	54	8	79	.8	42	9	544	2.61	2	3	ND	3	32	1	3	2	61	.52	.09	11	51	1.02	33	.08	2	2.04	.02	.13	2	5
BDB-38183	4	28	13	120	.5	26	14	1007	3.46	8	2	ND	2	25	1	2	2	47	.22	.16	8	28	.46	40	.05	4	3.51	.02	.09	2	5
BDB-38184	2	43	13	150	.4	36	12	666	3.41	9	2	ND	2	20	1	2	2	93	.31	.15	8	58	1.13	50	.10	4	3.19	.02	.17	2	5
BDB-38185	2	41	13	152	.4	24	9	558	3.30	9	3	ND	2	18	1	2	2	84	.18	.09	8	48	.92	74	.12	5	3.39	.02	.18	2	30
BDB-38186	4	34	25	74	.4	23	7	1171	3.84	6	3	ND	3	15	1	2	2	72	.11	.42	9	59	.55	81	.08	4	3.08	.02	.14	2	5
BDB-38187	6	36	30	58	.4	15	4	527	4.79	8	6	ND	4	13	1	2	2	98	.10	.25	15	49	.34	47	.13	4	3.62	.03	.09	2	5
BDB-38188	3	22	14	115	.4	16	6	552	2.95	7	2	ND	4	17	1	2	2	58	.18	.14	23	37	.67	70	.08	3	3.51	.02	.13	2	5
BDB-38189	3	35	20	79	.4	66	11	735	4.59	11	2	ND	2	52	1	2	2	90	.47	.23	10	180	1.55	105	.14	4	3.44	.06	.13	2	5
BDB-38190	5	28	22	59	.4	20	4	368	4.33	2	4	ND	3	21	1	2	2	85	.14	.16	19	89	.30	74	.10	5	4.31	.03	.08	2	5
BDB-38191	6	23	18	60	.4	11	3	445	3.30	3	4	ND	2	31	1	2	2	96	.27	.12	7	34	.20	91	.08	5	1.78	.02	.09	2	5
STD A-1/AU 0.5	1	30	39	182	.3	36	12	1031	2.84	11	2	ND	2	37	1	2	2	58	.59	.09	7	72	.73	278	.08	9	2.05	.02	.21	2	520

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
BDB-38192	8	31	18	69	.3	12	6	1000	4.61	5	9	ND	3	12	1	2	2	138	.08	.22	9	55	.29	54	.10	3	4.10	.02	.09	2	5
BDB-38193	7	15	7	37	.3	9	4	456	2.34	8	8	ND	2	17	1	2	2	52	.13	.06	7	34	.25	56	.08	2	2.10	.02	.07	2	5
BDB-38194	1	31	22	59	.2	27	10	722	2.99	2	6	ND	2	10	1	2	2	58	.07	.07	9	50	.81	82	.05	5	1.93	.02	.10	2	5
BDB-38195	8	26	21	67	.2	32	10	330	3.39	7	3	ND	3	15	1	2	2	62	.07	.05	15	43	.88	88	.09	3	2.16	.02	.13	2	5
BDB-38196	2	17	21	46	.2	16	7	534	2.65	7	2	ND	3	9	1	2	2	45	.05	.02	8	26	.41	80	.07	3	1.45	.02	.13	2	5
BDB-38197	2	18	48	62	.1	18	6	438	2.72	10	2	ND	2	9	1	4	2	44	.06	.11	11	27	.52	64	.07	3	1.59	.02	.10	2	5
BDB-38198	2	12	18	56	.2	20	6	541	2.75	3	2	ND	3	8	1	2	2	53	.04	.04	8	36	.62	120	.11	4	1.48	.01	.10	2	5
BDB-38199	1	24	28	84	.1	27	10	607	2.94	6	2	ND	3	17	1	5	2	58	.08	.07	9	47	1.06	146	.15	2	2.27	.02	.36	2	5
BDB-38200	1	22	14	68	.2	25	8	229	3.10	4	3	ND	3	14	1	2	2	51	.08	.04	14	36	.86	98	.14	3	2.60	.01	.21	2	5
BDB-38201	1	18	17	72	.1	23	7	206	3.19	9	2	ND	3	15	1	2	2	53	.05	.08	12	37	.73	95	.15	3	1.90	.02	.14	2	5
BDB-38202	2	18	16	56	.1	19	6	338	2.08	7	2	ND	2	11	1	2	2	39	.07	.08	9	25	.48	64	.07	3	1.38	.02	.17	2	5
BDB-38203	2	14	14	81	.1	14	7	1255	2.49	3	2	ND	2	6	1	2	2	42	.04	.05	8	24	.48	89	.12	3	1.55	.01	.14	2	10
BDB-38204	16	21	27	92	.2	27	6	493	3.03	8	2	ND	2	16	1	2	2	65	.04	.07	9	24	.44	70	.10	3	1.29	.02	.13	2	5
BDB-38205	1	15	17	75	.2	20	9	576	2.78	5	2	ND	3	9	1	2	2	49	.05	.04	7	30	.56	74	.15	3	2.29	.02	.16	2	5
BDB-38206	1	7	13	24	.1	9	2	235	1.72	2	2	ND	2	7	1	2	2	40	.03	.04	6	13	.21	52	.12	5	.75	.02	.07	2	5
BDB-38207	1	10	15	43	.2	12	3	144	2.91	4	2	ND	2	6	1	2	2	59	.02	.03	8	22	.33	46	.15	2	1.39	.01	.08	2	5
BDB-38208	20	21	14	103	.1	23	5	234	3.33	6	3	ND	4	10	1	2	2	75	.05	.09	9	35	.69	80	.13	3	2.29	.02	.13	2	5
BDB-38209	3	16	23	100	.1	23	10	313	3.37	7	3	ND	4	8	1	2	2	60	.05	.15	8	47	.62	101	.14	3	2.89	.02	.12	2	5
BDB-38210	1	10	15	47	.1	15	5	196	2.24	5	2	ND	2	6	1	2	2	39	.04	.03	7	22	.43	52	.13	3	1.25	.01	.16	2	5
BDB-38211	1	28	21	90	.1	33	10	321	3.52	7	2	ND	4	8	1	2	2	52	.06	.06	10	38	.98	96	.18	3	2.67	.01	.31	2	5
BDB-38212	2	22	19	82	.2	21	11	1577	3.01	4	5	ND	3	10	1	2	2	52	.07	.05	8	38	.70	81	.16	3	2.42	.02	.14	2	5
BDB-38213	2	18	11	78	.1	55	10	382	2.60	8	5	ND	2	9	1	2	2	50	.07	.04	7	94	.96	102	.15	4	2.27	.02	.21	2	5
BDB-38214	2	20	15	85	.1	28	8	516	2.85	5	2	ND	4	9	1	2	2	48	.07	.09	9	37	.68	91	.13	3	2.11	.01	.18	2	5
RKB-32175	2	44	11	91	.4	38	9	290	2.35	3	2	ND	2	20	1	2	2	49	.18	.07	7	32	1.15	100	.11	7	2.25	.02	.17	2	5
RKB-32176	2	36	11	71	.4	32	8	552	2.24	4	4	ND	3	32	1	4	2	58	.60	.09	11	50	1.69	106	.12	3	2.46	.03	.26	2	5
RKB-32177	1	36	13	81	.3	35	11	362	3.20	11	5	ND	3	36	1	2	2	61	.42	.05	10	48	1.31	187	.18	2	4.00	.07	.47	2	10
RKB-32178	1	35	14	89	.4	33	10	393	3.03	5	2	ND	3	35	1	2	2	66	.34	.12	9	50	1.40	256	.15	2	2.88	.02	.35	2	5
RKB-32179	1	39	16	73	.6	42	11	416	2.98	4	2	ND	3	35	1	2	2	59	.41	.05	13	61	1.15	147	.16	3	4.34	.05	.26	2	5
RKB-32180	2	36	15	104	.4	37	10	362	2.89	5	2	ND	2	21	1	2	2	62	.23	.08	8	42	1.20	181	.13	5	3.25	.02	.27	2	10
RKB-32181	4	31	12	89	.3	33	9	781	2.60	2	2	ND	2	17	1	2	2	56	.15	.05	10	38	1.00	165	.12	3	2.83	.03	.21	2	5
RKB-32182	1	31	6	116	.6	28	8	742	2.25	4	2	ND	2	22	2	2	2	45	.28	.17	7	37	1.21	178	.09	3	2.69	.02	.22	2	5
RKB-32183	1	20	7	35	.2	15	3	168	1.76	2	2	ND	2	8	1	2	2	34	.05	.14	6	29	.48	60	.07	2	.99	.02	.13	2	5
RKB-32184	1	26	12	172	.4	35	9	392	2.52	5	2	ND	2	22	2	2	2	61	.27	.07	7	50	1.52	158	.12	3	2.42	.02	.29	2	5
RKB-32185	3	23	10	72	.2	29	8	394	2.35	7	2	ND	3	20	1	2	2	50	.22	.05	10	44	.97	113	.11	2	1.85	.03	.35	2	5
RKB-32186	4	22	12	54	.3	19	5	432	2.20	6	2	ND	2	19	1	2	2	45	.14	.13	7	36	.61	108	.07	6	1.50	.02	.25	2	5
RKB-32187	4	22	15	58	.2	23	7	446	2.14	6	2	ND	2	23	1	2	2	44	.32	.08	8	37	.73	103	.08	3	1.57	.02	.27	2	5
RKB-32188	1	18	5	194	.1	20	8	467	2.51	7	2	ND	2	21	1	2	2	52	.31	.14	8	35	.95	155	.11	5	2.43	.03	.31	2	5
STD A-1/AU 0.5	1	30	39	179	.3	36	12	1033	2.83	10	2	ND	2	36	1	2	2	58	.59	.10	7	74	.74	277	.08	9	2.05	.02	.21	2	490

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
RKB-32189	4	20	8	80	.7	28	9	348	3.15	5	3	ND	2	41	1	2	2	73	.55	.06	11	60	1.26	121	.17	5	3.54	.07	.38	2	5
RKB-32190	2	24	10	82	.3	27	9	407	2.69	7	2	ND	2	31	1	2	2	60	.41	.10	11	46	1.08	111	.13	3	2.66	.04	.41	2	5
RKB-32191	6	35	5	107	.4	52	11	379	3.22	8	3	ND	2	57	1	2	2	70	.48	.09	16	89	1.57	198	.16	4	3.46	.04	.28	2	5
RKB-32192	3	25	10	55	.3	26	5	295	2.27	2	4	ND	2	22	1	2	2	61	.17	.07	8	55	1.00	96	.11	7	1.72	.03	.14	2	5
RKB-32193	4	38	10	66	.7	29	7	801	3.04	5	2	ND	2	28	1	2	2	70	.20	.27	10	68	1.15	169	.10	4	2.26	.02	.25	2	5
RKB-32194	2	35	17	112	.8	46	12	1185	3.03	8	4	ND	2	67	1	2	2	74	.72	.13	12	67	2.01	298	.15	4	2.58	.04	.31	2	5
RKB-32195	1	48	13	91	.6	62	13	855	2.81	8	3	ND	2	41	1	2	2	67	.40	.10	12	76	1.96	120	.13	4	3.26	.03	.22	2	5
RKB-32196	1	40	14	92	.8	47	10	792	2.84	3	3	ND	2	27	1	2	2	67	.28	.10	10	69	1.80	102	.12	3	2.89	.03	.23	2	5
RKB-32197	2	47	10	130	.2	24	13	1388	3.45	7	3	ND	2	13	1	2	2	78	.16	.15	8	58	1.15	108	.13	4	3.08	.02	.26	2	5
RKB-32198	3	20	12	50	.3	24	7	371	2.09	5	3	ND	2	16	1	2	2	40	.17	.10	8	33	.83	79	.09	3	1.55	.03	.19	2	5
RKB-32199	1	39	9	81	.4	38	9	657	2.59	7	2	ND	2	38	1	2	2	57	.55	.11	10	48	1.39	122	.12	4	2.36	.04	.19	2	5
RKB-32200	2	23	9	72	.2	27	6	1543	2.03	2	2	ND	2	15	1	2	2	46	.25	.15	6	37	1.20	69	.07	6	2.47	.01	.07	2	5
RKB-32201	2	34	11	92	.4	24	8	1101	2.50	6	2	ND	2	13	1	2	2	54	.12	.09	8	41	1.06	72	.12	4	3.30	.02	.08	2	5
RKB-32202	3	19	9	219	.4	25	11	1406	2.96	8	4	ND	2	31	1	2	2	72	.28	.45	7	50	1.20	211	.10	4	3.14	.02	.17	2	5
RKB-32203	1	29	11	160	.4	35	11	647	3.06	3	6	ND	2	25	1	2	2	73	.24	.09	8	54	1.64	155	.15	3	3.18	.02	.29	2	5
RKB-32204	1	32	13	152	.2	37	10	544	2.78	7	3	ND	2	22	1	2	2	72	.22	.07	10	59	1.73	130	.15	4	2.93	.02	.18	2	5
RKB-32205	1	29	12	142	.9	31	12	933	3.36	14	4	ND	2	25	1	2	2	72	.16	.08	9	48	1.18	276	.16	4	3.36	.02	.26	2	5
RKB-32206	2	17	6	140	.3	21	10	749	3.43	5	2	ND	2	18	1	2	2	69	.14	.07	8	41	.83	212	.18	4	3.46	.02	.18	2	5
RKB-32207	1	24	8	110	.4	28	10	404	3.08	10	4	ND	2	22	1	2	2	65	.18	.05	9	54	1.11	208	.17	3	3.24	.03	.19	2	5
RKB-32208	1	24	6	122	.6	30	11	558	3.24	5	4	ND	2	24	1	2	2	65	.20	.07	8	52	1.15	274	.20	4	3.57	.04	.22	2	5
RKB-32209	5	35	16	138	.3	23	9	824	4.37	5	5	ND	4	26	2	2	2	116	.17	.12	11	60	.67	114	.12	10	3.94	.02	.14	2	5
RKB-32210	13	20	19	49	.5	22	8	1111	4.71	10	7	ND	2	46	1	2	2	92	.44	.08	17	92	.45	76	.16	6	2.45	.04	.11	2	5
RKB-32211	4	29	8	57	.6	9	5	780	2.48	2	6	ND	2	16	1	3	2	40	.13	.09	17	19	.17	56	.11	5	4.66	.04	.05	2	5
RKB-32212	5	27	20	53	1.0	11	3	466	3.09	4	9	ND	3	12	1	2	2	67	.08	.21	13	36	.25	49	.07	4	2.58	.02	.10	2	5
RKB-32213	4	20	21	31	.2	12	2	201	2.24	5	2	ND	2	11	1	2	2	58	.07	.17	7	24	.12	44	.10	4	1.15	.02	.06	2	5
RKB-32214	3	36	11	130	1.0	20	11	1040	3.22	3	2	ND	2	15	1	2	2	78	.15	.10	9	53	.74	79	.12	3	3.38	.02	.17	2	5
RKB-32215	4	37	17	39	.4	16	5	654	3.52	2	4	ND	2	20	1	2	2	60	.21	.56	9	43	.21	69	.09	4	4.00	.02	.07	2	5
RKB-32216	2	26	20	37	1.3	13	5	616	2.93	3	5	ND	2	12	1	2	2	60	.08	.33	9	38	.30	45	.09	5	3.01	.02	.06	2	5
RKB-32217	3	38	10	39	.3	13	6	605	3.40	4	2	ND	2	13	1	2	2	70	.08	.20	11	37	.26	42	.09	4	4.88	.02	.06	2	5
RKB-32218	3	53	16	138	.2	30	12	538	3.86	6	4	ND	2	23	1	2	2	98	.31	.23	8	45	.81	81	.09	3	3.87	.02	.17	2	5
RKB-32219	3	31	11	164	.2	19	10	497	3.54	5	5	ND	2	21	1	2	2	103	.21	.12	9	55	.86	88	.12	4	3.51	.02	.14	2	5
RKB-32220	1	53	9	158	.4	79	23	769	3.92	8	4	ND	2	68	1	2	2	85	1.01	.13	11	197	1.96	102	.13	3	2.67	.07	.16	2	5
RKB-32221	3	33	12	154	.5	22	12	641	3.73	6	4	ND	2	21	1	2	2	95	.22	.15	11	60	.89	64	.10	4	4.27	.02	.16	2	5
RKB-32222	4	29	13	299	.5	22	10	659	3.47	4	6	ND	2	25	1	2	2	117	.15	.08	9	48	.87	93	.13	5	3.17	.03	.10	2	5
RKB-32223	4	32	14	186	.2	20	9	715	4.02	3	6	ND	2	19	2	2	2	111	.10	.13	9	48	.80	90	.11	5	3.46	.02	.17	2	5
RKB-32224	3	31	10	139	.4	19	8	791	4.22	3	4	ND	2	16	1	2	2	102	.13	.16	9	44	.59	72	.12	4	3.80	.02	.07	2	5
RKB-32225	5	59	8	280	.2	30	10	386	3.60	12	6	ND	2	21	2	2	2	105	.22	.15	9	46	.88	99	.09	4	4.83	.02	.17	2	5
STD A-1/AU 0.5	1	30	38	178	.3	36	12	1052	2.82	11	2	ND	2	37	1	2	2	58	.59	.10	7	73	.75	281	.08	9	2.05	.02	.19	2	510

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au† ppb
RKB-32226	4	48	11	224	.6	25	8	322	3.22	12	2	ND	2	20	1	2	2	95	.17	.15	8	43	.82	83	.08	3	4.20	.02	.10	2	5
RKB-32227	3	52	8	145	.2	28	16	507	3.97	7	3	ND	2	21	2	2	2	114	.28	.11	7	58	1.17	106	.12	3	4.58	.02	.21	2	5
RKB-32228	1	30	7	115	.3	96	17	414	3.34	7	2	ND	2	26	1	2	2	71	.26	.12	9	144	2.48	142	.14	2	3.39	.02	.44	2	5
RKB-32229	3	39	14	120	.4	24	8	627	3.81	17	2	ND	2	22	2	2	2	96	.12	.17	6	46	.80	142	.11	2	2.69	.02	.18	2	5
RKB-32230	1	12	8	54	.3	20	6	317	2.35	2	2	ND	3	29	1	2	2	37	.23	.07	19	31	.56	109	.09	2	2.74	.02	.16	2	5
RKB-32231	1	14	9	93	.1	22	10	494	3.01	5	2	ND	3	101	1	2	2	53	.33	.14	21	35	.82	167	.15	3	2.44	.02	.18	2	5
RKB-32232	1	9	5	60	.1	18	5	285	2.41	4	2	ND	2	24	1	2	2	41	.17	.06	13	29	.55	118	.12	2	2.45	.02	.10	2	5
RKB-32233	1	9	4	41	.1	15	5	201	2.02	6	2	ND	3	30	1	2	2	35	.17	.09	14	27	.41	100	.07	3	3.23	.02	.08	2	5
RKB-32234	1	7	7	82	.1	20	5	275	2.33	5	2	ND	2	19	1	2	2	43	.12	.04	11	33	.63	160	.15	5	1.86	.02	.12	2	5
RKB-32235	1	8	10	38	.3	12	2	119	1.98	3	2	ND	3	11	1	2	2	32	.05	.07	7	17	.20	69	.15	6	4.29	.03	.05	2	5
RKB-32236	1	9	15	128	.1	16	5	246	2.76	5	2	ND	3	18	1	2	2	43	.09	.05	9	24	.40	137	.10	2	2.51	.02	.08	2	5
RKB-32238	1	34	12	73	.3	170	26	487	4.19	11	2	ND	2	97	1	2	2	92	.69	.26	17	207	3.43	567	.20	2	3.16	.02	.70	2	5
RKB-32239	1	17	6	92	.2	113	16	410	3.52	6	2	ND	2	46	1	2	2	61	.32	.20	11	137	2.23	298	.18	2	3.19	.02	.23	2	5
RKB-32240	1	33	12	62	.4	151	23	639	3.86	8	2	ND	2	51	1	2	2	69	.50	.23	11	149	2.61	286	.16	2	3.17	.02	.29	2	5
RKB-32241	1	13	11	97	.1	26	6	461	2.88	4	2	ND	3	18	1	2	2	45	.13	.13	10	34	.67	122	.11	2	2.84	.02	.14	2	5
RKB-32242	1	10	3	30	.8	8	3	219	2.26	5	2	ND	3	9	1	3	2	23	.05	.13	8	12	.12	60	.11	2	6.26	.02	.04	2	5
RKB-32243	1	12	6	30	.1	7	3	205	1.29	6	2	ND	2	11	1	2	2	21	.06	.09	8	10	.14	36	.10	2	4.20	.04	.04	2	5
RKB-32244	1	11	12	101	.2	14	5	538	3.41	6	7	ND	3	16	1	2	2	39	.10	.12	28	18	.38	87	.13	2	5.19	.02	.16	2	5
RKB-32245	1	14	10	156	.1	21	6	781	3.15	4	2	ND	4	24	1	2	2	46	.14	.13	11	36	.62	105	.16	4	3.26	.03	.21	2	5
RKB-32246	1	14	11	45	.3	11	3	793	3.38	10	10	ND	4	13	1	2	2	37	.05	.12	24	18	.14	59	.15	2	4.63	.03	.04	2	5
RKB-32247	1	18	11	92	.5	14	5	884	2.08	7	6	ND	3	17	1	2	2	29	.10	.15	16	24	.28	66	.12	3	4.54	.03	.07	2	5
RKB-32248	2	10	24	54	.4	13	4	1241	4.02	3	3	2	4	18	1	2	2	50	.06	.09	13	23	.17	67	.15	2	3.51	.02	.07	2	5
RKB-32249	1	15	15	96	.6	18	5	1840	2.64	4	19	ND	4	17	1	2	2	38	.06	.14	13	28	.34	76	.10	3	3.53	.03	.13	2	5

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
DMB-39071	1	16	12	77	.4	14	5	211	3.00	10	3	ND	2	10	1	2	2	49	.07	.06	5	32	.37	66	.12	2	3.68	.02	.05	2	5
DMB-39073	1	15	7	103	1.6	17	8	448	2.47	3	6	ND	2	14	1	2	2	43	.13	.09	5	33	.48	152	.15	2	4.18	.03	.08	2	5
DMB-39074	3	36	5	129	.3	28	11	612	2.83	5	2	ND	2	19	2	2	2	63	.17	.28	5	33	.67	168	.11	2	4.00	.03	.12	2	5
DMB-39075	2	20	3	123	.5	20	6	304	2.79	3	2	ND	2	12	1	2	2	66	.09	.05	5	37	.68	132	.16	2	2.47	.03	.09	2	5
DMB-39076	2	33	9	133	.4	34	10	670	2.84	10	4	ND	2	19	1	2	2	68	.18	.07	8	45	1.08	184	.16	2	2.94	.02	.22	2	5
DMB-39077	4	71	4	151	.5	71	16	519	4.14	9	5	ND	3	27	1	2	2	98	.28	.09	9	95	1.65	250	.16	2	3.19	.03	.47	2	5
DMB-39078	3	78	5	243	.4	49	15	460	3.80	5	5	ND	2	26	2	2	2	107	.27	.08	7	50	1.47	257	.15	2	3.47	.03	.42	2	5
DMB-39079	1	49	5	102	.3	71	18	511	3.32	8	4	ND	2	39	1	2	2	69	.40	.10	9	71	1.89	165	.13	3	4.00	.04	.25	2	5
DMB-39080	1	27	10	125	.7	22	7	823	2.82	7	2	ND	2	104	1	2	2	65	.78	.15	5	40	.73	651	.14	5	1.82	.03	.18	2	5
DMB-39081	1	51	9	139	.7	50	14	395	3.42	6	3	ND	2	41	2	2	2	76	.35	.12	9	62	1.33	266	.13	5	3.39	.02	.30	2	5
DMB-39082	2	22	9	138	.6	23	10	1036	3.66	4	7	ND	2	26	1	2	2	90	.16	.06	7	45	1.06	194	.18	2	3.05	.02	.20	2	5
DMB-39083	1	17	6	122	.3	20	9	573	2.86	8	5	ND	2	17	1	2	2	60	.11	.08	5	32	.76	143	.14	3	3.22	.02	.21	2	5
DMB-39084	1	13	3	51	.5	11	5	315	2.16	3	5	ND	2	16	1	2	2	36	.08	.09	4	20	.32	87	.11	4	4.79	.03	.07	2	5
DMB-39085	1	26	6	87	.2	25	9	418	2.93	7	3	ND	2	18	1	2	2	58	.10	.06	7	39	.92	152	.13	2	2.43	.02	.25	2	5
DMB-39086	1	26	4	92	.4	28	11	412	3.15	6	2	ND	2	28	1	2	2	63	.22	.08	9	42	1.07	207	.15	4	3.54	.03	.29	2	5
DMB-39087	2	30	2	59	.4	27	9	332	2.59	4	4	ND	2	23	1	2	2	52	.18	.11	11	48	.87	123	.10	2	4.96	.02	.25	2	5
DMB-39088	1	44	4	85	.5	36	10	352	3.54	9	5	ND	2	34	1	2	2	67	.27	.14	10	56	1.17	228	.11	2	5.52	.02	.30	2	5
DMB-39089	1	24	11	58	.3	21	8	751	3.19	6	6	ND	2	22	1	2	2	62	.12	.08	7	45	.65	128	.14	2	2.86	.02	.20	2	25
DMB-39090	2	39	7	102	.6	27	12	1477	2.97	3	3	ND	2	16	1	2	2	57	.10	.13	12	58	.78	124	.12	4	4.36	.02	.26	2	5
DMB-39091	2	20	9	37	.2	17	5	285	2.21	6	2	ND	2	13	1	2	2	45	.08	.11	6	39	.46	68	.08	2	1.22	.03	.18	2	5
DMB-39092	2	27	10	63	.4	20	7	878	2.61	2	2	ND	2	13	1	2	2	56	.08	.08	7	40	.62	82	.10	2	2.24	.02	.14	2	5
DMB-39093	2	20	11	62	.3	14	6	775	2.70	6	2	ND	2	16	1	2	2	49	.12	.14	7	36	.49	78	.09	2	2.92	.02	.19	2	5
DMB-39094	1	26	7	121	.2	32	10	524	2.78	8	3	ND	2	21	1	2	2	64	.19	.07	8	53	1.26	113	.13	2	3.39	.02	.23	2	5
DMB-39095	1	32	9	115	.4	32	10	670	2.88	4	4	ND	2	22	1	2	2	64	.22	.13	10	61	1.44	105	.12	2	3.59	.02	.27	2	5
DMB-39096	1	27	13	88	.4	38	8	977	2.11	6	2	ND	2	29	1	2	2	45	.42	.18	9	50	1.03	148	.09	4	2.04	.02	.22	2	5
DMB-39097	1	24	11	51	1.1	20	5	304	3.26	2	2	ND	2	11	1	2	2	70	.07	.23	8	65	.62	74	.10	4	2.08	.02	.17	2	5
DMB-39098	2	37	8	73	.5	33	9	807	3.09	6	2	ND	2	16	1	2	2	71	.11	.24	11	71	1.09	147	.11	3	3.03	.02	.34	2	5
DMB-39099	1	33	11	71	.5	32	9	765	3.03	8	2	ND	2	18	1	2	2	67	.12	.18	9	65	1.15	141	.11	2	2.68	.02	.32	2	5
DMB-39100	1	22	7	152	.3	25	8	766	2.34	6	2	ND	2	18	1	2	2	53	.18	.11	8	61	1.25	93	.12	2	2.82	.02	.16	2	5
DMB-39101	1	17	12	68	.3	13	6	1363	2.44	4	2	ND	2	11	1	2	2	43	.08	.32	7	39	.59	80	.08	2	2.89	.02	.07	2	5
DMB-39102	1	20	9	92	.5	22	6	833	1.73	5	2	ND	2	19	1	2	2	42	.26	.11	7	43	1.49	59	.08	2	3.06	.02	.09	2	5
STD A-1/AU 0.5	1	30	38	181	.3	35	12	1033	2.81	11	2	ND	2	35	1	2	2	58	.58	.09	7	74	.75	780	.08	10	2.06	.02	.21	2	500

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
DMB-39103	1	12	12	43	.4	10	3	414	1.92	5	2	ND	2	6	1	2	2	36	.05	.09	5	30	.31	40	.08	3	2.49	.02	.07	2	5
DMB-39104	1	18	13	41	.5	12	4	675	2.50	7	2	ND	2	11	1	2	2	49	.10	.30	6	40	.38	71	.08	2	3.11	.01	.08	2	5
DMB-39105	1	12	8	86	.6	14	5	790	1.45	4	2	ND	2	15	1	2	2	31	.28	.14	5	32	.67	52	.06	3	2.07	.02	.05	2	5
DMB-39106	1	15	14	93	.4	15	6	701	2.39	9	2	ND	2	18	1	2	2	48	.20	.12	6	44	.86	62	.08	3	2.56	.01	.08	2	15
DMB-39107	1	24	11	100	.2	25	7	406	2.45	10	2	ND	3	20	1	2	2	55	.25	.12	9	48	1.12	114	.11	2	3.03	.02	.22	2	5
DMB-39108	1	22	14	144	.2	29	8	506	2.59	11	2	ND	2	22	1	2	2	67	.32	.13	6	62	1.53	97	.09	3	3.10	.02	.12	2	5
DMB-39109	1	20	8	84	.3	20	6	313	2.34	10	2	ND	2	22	1	2	2	52	.27	.14	9	43	.78	108	.06	3	2.61	.02	.13	2	5
DMB-39110	1	35	11	125	1.3	24	8	645	2.65	9	7	ND	2	29	2	2	2	67	.54	.09	14	55	1.00	135	.11	4	3.19	.03	.18	2	5
DMB-39111	1	25	9	177	.4	26	11	546	3.24	10	2	ND	2	27	1	2	2	93	.45	.09	7	57	1.09	154	.13	3	3.54	.02	.12	2	5
DMB-39112	2	48	7	164	.3	30	16	670	3.53	8	3	ND	2	31	3	2	2	88	.45	.15	10	39	.96	178	.11	4	3.97	.04	.27	2	5
DMB-39113	1	16	12	68	.1	20	7	568	2.31	7	2	ND	2	23	1	2	2	45	.29	.20	12	44	1.07	127	.09	2	2.47	.03	.16	2	5
DMB-39114	1	15	15	128	.2	19	8	816	2.60	8	3	ND	2	18	1	2	2	57	.15	.06	10	45	.79	114	.12	4	3.05	.02	.12	2	5
DMB-39115	2	31	13	76	.6	26	6	555	2.66	4	3	ND	2	16	1	2	2	60	.13	.16	8	47	.69	179	.09	3	2.02	.02	.17	2	5
DMB-39116	2	31	11	98	.5	38	11	677	2.72	6	2	ND	2	24	1	2	2	66	.28	.09	13	68	1.12	132	.12	3	3.27	.03	.26	2	5
DMB-39117	2	25	10	70	.4	30	8	448	2.80	6	5	ND	3	23	1	3	2	66	.25	.08	14	61	1.00	131	.12	4	2.82	.02	.25	2	5
DMB-39118	1	11	13	25	.4	7	2	166	1.50	6	2	ND	2	24	1	2	2	21	.33	.09	6	18	.15	52	.09	4	4.75	.03	.04	2	5
DMB-39119	1	29	8	101	.2	26	8	478	2.79	11	2	ND	3	32	1	2	2	55	.41	.05	11	48	.96	144	.12	3	2.45	.03	.18	2	5
DMB-39120	2	17	14	52	.2	19	5	239	2.63	9	2	ND	2	31	1	2	2	42	.43	.07	12	37	.63	102	.09	2	2.92	.02	.14	2	5
DMB-39121	1	24	11	51	.4	11	4	856	2.20	6	3	ND	2	12	1	2	2	43	.08	.11	8	35	.32	92	.12	3	2.66	.03	.10	2	5
DMB-39122	1	17	11	47	.2	30	8	450	1.85	5	2	ND	2	58	1	2	2	40	.53	.07	10	48	.75	161	.09	3	1.29	.04	.14	2	5
DMB-39123	1	23	16	68	.2	63	12	448	2.74	13	2	ND	3	87	1	2	2	59	.59	.14	19	82	1.55	323	.16	4	2.03	.05	.38	2	5
DMB-39125	1	14	9	52	.1	17	5	477	2.41	8	2	ND	3	19	1	2	2	44	.16	.27	10	37	.55	79	.07	2	2.58	.02	.09	2	5
DMB-39126	1	12	9	66	.3	15	4	211	2.34	5	2	ND	3	14	1	2	2	44	.11	.10	10	34	.48	68	.10	4	3.62	.02	.08	2	5
DMB-39127	1	15	12	87	.4	27	7	304	2.79	4	2	ND	2	21	1	2	2	48	.19	.12	9	49	.76	192	.09	3	2.99	.02	.10	2	5
DMB-39128	1	9	7	63	.1	14	4	260	1.80	4	2	ND	3	17	1	2	2	32	.14	.06	12	34	.45	65	.09	4	1.48	.03	.10	2	5
DMB-39129	1	11	9	68	.3	11	3	287	2.10	6	2	ND	2	19	1	2	2	36	.12	.08	9	27	.34	93	.10	4	2.09	.02	.09	2	5
DMB-39130	2	17	13	39	.7	19	5	446	3.01	9	3	ND	2	23	1	2	2	32	.16	.08	11	52	.31	98	.11	4	4.12	.02	.08	2	5
DMB-39131	1	15	12	51	.4	12	4	465	2.25	7	2	ND	2	14	1	2	2	37	.10	.09	17	24	.30	80	.10	4	3.54	.03	.07	2	5
DMB-39132	2	15	16	70	.5	11	5	922	2.55	10	4	ND	3	17	1	2	2	39	.10	.05	16	30	.33	78	.11	3	3.64	.03	.09	2	5
DMB-39133	3	23	18	75	1.2	13	7	812	2.68	10	21	ND	2	37	1	2	2	41	.24	.06	32	72	.32	106	.10	4	4.13	.03	.12	2	5
DMB-39134	6	16	16	87	.6	13	7	1329	2.77	7	31	ND	2	46	1	2	2	46	.32	.07	24	58	.41	130	.10	3	2.94	.03	.14	2	5
DMB-39137	3	21	23	58	.5	20	6	1371	3.58	7	10	ND	3	22	1	2	2	57	.13	.06	19	50	.33	52	.13	4	1.83	.02	.10	2	5
DMB-39138	3	17	9	74	.3	15	6	1695	2.63	8	28	ND	2	23	1	2	2	35	.15	.19	64	39	.25	82	.08	3	5.23	.02	.08	2	5
DMB-39139	1	12	12	97	.1	17	5	733	2.88	8	2	ND	5	22	1	2	2	41	.16	.07	16	30	.52	93	.11	3	2.82	.02	.16	2	5
STD A-1/AU 0.5	1	30	39	180	.3	35	12	1040	2.81	11	2	ND	2	35	1	2	2	58	.58	.09	7	73	.74	280	.08	10	2.06	.02	.21	2	500

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
DMB-39141	1	9	5	35	.2	7	2	346	1.82	4	2	ND	3	16	1	2	2	29	.08	.05	9	18	.14	44	.10	3	2.61	.03	.06	2	5
DMB-39142	2	19	15	81	.1	15	6	1247	3.64	3	4	ND	6	20	1	2	2	58	.13	.30	14	45	.41	62	.11	3	3.48	.02	.13	2	5
DMB-39143	1	15	15	86	.2	27	10	852	2.76	2	11	ND	6	34	1	2	2	42	.26	.10	20	41	.68	80	.11	3	2.85	.02	.14	2	5
DMB-39144	2	15	9	19	.1	8	2	122	2.00	2	18	ND	3	12	1	3	2	35	.08	.07	11	35	.12	33	.10	2	3.65	.03	.05	2	5
DMB-39147	2	14	15	66	.2	25	7	794	2.75	3	7	ND	5	36	1	2	2	45	.23	.10	16	56	.72	89	.11	3	1.67	.04	.16	2	5
DMB-39148	1	16	14	47	.1	14	5	770	2.14	2	5	ND	4	14	1	2	2	32	.12	.24	11	39	.31	50	.10	4	3.97	.04	.07	2	5
DMB-39149	1	18	14	52	.1	22	9	728	2.12	9	2	ND	2	11	1	2	2	33	.17	.04	8	33	.71	110	.10	3	1.65	.02	.14	2	5
DMB-39150	2	12	17	55	.1	26	9	409	2.93	8	2	ND	2	59	1	2	2	56	.32	.13	16	49	1.06	278	.19	2	1.84	.05	.14	2	5
DMB-39151	3	40	16	100	.2	42	12	412	3.44	10	2	ND	4	22	1	2	2	69	.16	.08	11	61	1.33	133	.15	3	2.35	.02	.27	2	10
DMB-39152	2	11	11	65	.2	14	4	192	2.53	5	2	ND	3	9	1	2	2	46	.06	.07	6	35	.41	67	.12	4	2.38	.03	.07	2	5
DMB-39153	2	17	15	76	.1	20	6	256	3.07	8	2	ND	4	8	1	2	2	72	.07	.05	10	46	.79	113	.20	2	2.00	.03	.35	2	5
DMB-39154	2	9	12	30	.2	9	3	99	2.02	4	2	ND	2	9	1	2	2	58	.05	.02	7	28	.32	42	.12	2	1.13	.03	.10	2	5
DMB-39155	3	15	12	32	.4	13	4	126	2.55	3	2	ND	2	8	1	2	2	48	.03	.04	6	32	.39	62	.11	2	1.43	.03	.19	2	5
DMB-39156	3	24	11	54	.2	19	5	266	2.41	5	2	ND	2	19	1	2	2	50	.11	.04	9	38	.49	129	.11	3	1.91	.03	.13	2	5
DMB-39157	2	17	11	76	.1	18	8	442	3.08	6	2	ND	2	20	1	2	2	84	.24	.04	6	32	.87	91	.19	2	2.21	.03	.24	2	5
DMB-39158	1	15	12	69	.1	21	6	319	2.90	5	2	ND	2	17	1	2	2	53	.17	.07	6	46	.76	93	.14	3	2.08	.03	.14	2	5
DMB-39159	1	22	12	67	.2	20	6	648	1.97	2	2	ND	2	30	1	2	2	43	.46	.07	7	46	.86	78	.08	3	1.75	.04	.11	2	5
DMB-39160	1	15	10	93	.6	18	5	397	1.87	3	3	ND	2	16	1	2	2	41	.20	.11	6	42	.93	81	.08	2	1.98	.03	.07	2	5
DMB-39161	1	17	9	72	.1	15	5	408	2.81	5	2	ND	2	15	1	2	2	48	.09	.05	6	24	1.00	152	.17	3	2.05	.04	.09	2	5
DMB-39162	5	34	18	69	.2	58	16	561	4.42	7	2	ND	2	84	2	2	2	92	.59	.09	21	150	1.95	282	.24	3	3.01	.09	.25	2	10
DMB-39163	1	20	15	51	.6	17	6	148	3.29	6	2	ND	3	15	1	2	2	57	.09	.04	7	34	.47	98	.19	2	3.65	.04	.10	2	5
DMB-39164	2	12	15	42	.1	11	4	187	1.94	6	2	ND	2	20	1	2	2	43	.08	.04	7	21	.27	61	.09	3	1.13	.03	.09	2	5
DMB-39165	4	14	15	74	.1	19	6	225	2.08	6	2	ND	2	16	1	2	2	41	.12	.03	7	28	.48	81	.11	4	1.69	.04	.10	2	5
DMB-39166	2	19	13	49	.1	15	7	578	2.34	2	2	ND	2	21	1	2	2	41	.12	.05	8	27	.39	75	.09	2	1.57	.04	.13	2	5
DMB-39167	1	10	11	19	.1	5	2	73	.98	2	2	ND	2	6	1	2	2	22	.05	.03	4	15	.13	21	.04	2	.81	.04	.05	2	5
DMB-39168	1	16	19	48	.2	13	6	261	2.21	4	2	ND	2	17	1	2	2	41	.10	.04	6	22	.34	66	.09	3	1.60	.03	.10	2	15
DMB-39169	2	19	15	45	.1	12	4	188	2.03	2	2	ND	2	16	1	2	2	33	.11	.04	7	19	.27	96	.06	3	.95	.03	.10	2	10
DMB-39170	2	23	13	76	.2	19	12	1911	2.29	3	2	ND	2	15	1	2	2	40	.13	.05	7	31	.57	145	.10	3	2.05	.03	.13	2	5
DMB-39171	2	25	12	130	.5	24	8	2398	2.34	2	2	ND	2	28	2	2	2	47	.23	.09	6	35	.71	323	.07	2	1.74	.02	.09	2	5
DMB-39172	1	29	14	90	.5	36	6	892	1.69	3	2	ND	3	24	1	2	2	52	.57	.12	10	68	1.84	90	.07	3	2.06	.03	.11	2	5

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
RKS-32250	1	40	10	94	.2	63	12	533	2.77	8	2	ND	2	89	1	2	2	60	.75	.13	10	83	1.53	267	.14	2	2.41	.05	.43	2	5
RKS-32251	1	19	7	53	.2	28	7	404	2.17	7	2	ND	2	50	1	2	2	50	.64	.12	8	43	.94	130	.10	2	1.45	.06	.26	2	5
RKS-32252	1	21	10	55	.2	31	7	391	2.02	6	2	ND	2	52	1	2	2	49	.64	.13	9	57	.99	142	.10	2	1.52	.05	.28	2	5
RKS-32253	1	46	13	92	.3	75	13	492	3.12	3	2	ND	3	110	1	2	2	61	.87	.14	11	82	1.56	283	.14	2	2.67	.06	.49	2	5
RKS-32254	1	24	8	63	.1	34	8	419	2.15	7	2	ND	2	51	1	2	2	52	.62	.12	8	58	1.12	166	.12	2	1.74	.05	.32	2	5

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
JAP-30063	5	46	16	57	2.3	50	37	2633	15.08	13	2	ND	5	51	1	2	2	134	.61	.12	20	36	.38	53	.06	2	1.59	.03	.09	20	5
JAP-30068	9	45	18	53	2.2	41	43	1087	29.32	33	2	ND	5	57	1	20	2	364	.87	.21	32	39	.29	49	.14	2	1.11	.04	.10	17	5
JAP-30069	3	43	14	73	1.7	34	67	274	10.98	31	2	ND	4	22	2	5	2	87	.60	.26	14	12	.15	33	.02	4	.40	.01	.02	18	10
JAP-30071	1	17	5	33	.3	38	14	797	9.34	7	2	ND	18	114	1	2	2	130	1.13	.27	98	93	.60	82	.12	2	.86	.05	.14	32	5
JAP-30072	1	17	8	35	.7	46	15	955	11.06	10	2	ND	21	110	2	2	2	146	1.17	.27	111	94	.68	97	.14	3	.94	.06	.15	32	5
JAP-30073	1	8	1	42	.3	32	7	300	2.12	2	2	ND	6	175	1	2	2	51	1.41	.28	50	74	.83	113	.11	3	.95	.08	.14	2	5
JAP-30075	1	15	3	45	.4	10	8	494	2.39	12	2	ND	8	39	1	2	2	58	1.06	.20	40	18	.46	32	.13	3	.82	.06	.11	126	20
JAP-30076	1	17	3	45	2.2	35	9	517	2.07	20	2	ND	3	44	1	2	5	44	.78	.15	15	63	.73	53	.07	3	.74	.05	.10	114	65
JAP-30080	2	20	1	52	.6	24	7	446	2.54	25	2	ND	4	61	1	2	2	69	1.01	.16	21	59	.81	90	.12	3	1.23	.10	.21	106	40
JAP-30081	2	29	1	52	.2	18	8	1547	4.19	25	2	ND	10	41	1	2	2	87	1.50	.24	46	52	.69	59	.12	8	1.39	.10	.15	213	5
JAP-30085	2	46	1	66	.6	34	11	737	2.93	127	2	ND	10	47	1	3	2	62	1.16	.24	46	56	.69	63	.09	5	.93	.06	.13	359	45
JAP-30086	1	17	19	78	.7	11	10	475	3.33	25	2	ND	15	65	1	2	2	61	2.04	.49	99	19	.80	91	.07	5	1.26	.08	.24	43	15
JAP-30087	1	16	5	79	.5	8	8	449	2.84	8	2	ND	11	61	1	2	2	61	1.77	.41	70	17	.77	88	.09	4	1.28	.08	.23	10	10
JAP-30092	1	21	2	84	.4	11	6	377	2.52	13	2	ND	9	51	1	2	2	62	1.09	.24	47	25	.74	94	.11	5	1.32	.06	.22	2	5
JAP-30093	2	35	6	130	.5	20	8	474	3.44	16	3	ND	5	78	1	2	2	85	1.56	.32	34	33	.94	126	.14	5	1.78	.10	.28	2	200
JAP-30096	2	22	2	63	13.2	13	8	627	3.09	105	2	18	15	106	1	2	8	79	3.25	.80	129	37	.93	100	.05	7	1.45	.13	.21	134	8920
JAP-30099	1	26	2	91	.4	13	6	502	2.78	15	2	ND	5	67	1	2	2	77	1.07	.19	27	36	.88	187	.13	7	1.71	.12	.31	6	5
RKP-32052	1	27	8	72	.5	20	19	391	6.27	27	2	ND	4	37	1	2	2	105	.64	.17	18	25	.65	71	.06	3	1.10	.04	.14	2	560
RKP-32053	1	25	7	62	.4	16	20	362	5.41	29	2	ND	4	36	1	2	2	81	.62	.17	16	17	.56	61	.05	2	.98	.03	.13	2	5
RKP-32054	2	28	6	91	.5	24	14	395	5.87	38	4	ND	3	36	1	2	2	98	.56	.14	14	27	.80	104	.05	4	1.30	.03	.16	2	40
RKP-32055	3	38	8	104	1.0	20	20	433	6.08	56	2	ND	2	35	2	3	2	115	.60	.12	11	24	.77	98	.08	3	1.41	.06	.17	6	105
RKP-32056	2	32	9	90	.2	19	16	376	5.60	51	2	ND	2	30	1	2	2	126	.61	.16	12	27	.59	70	.06	4	1.18	.04	.13	8	10
RKP-32057	2	26	5	56	.7	16	24	611	9.13	56	3	ND	4	41	2	2	2	221	1.25	.21	26	27	.75	57	.15	3	1.36	.13	.20	14	30
RKP-32058	2	24	8	98	.5	21	9	436	3.39	20	3	ND	3	36	1	2	2	54	.44	.09	15	27	1.08	132	.05	4	1.67	.05	.24	2	5
RKP-32059	4	53	7	199	.8	38	14	464	5.30	60	2	ND	2	39	3	2	2	94	.50	.12	11	39	1.02	148	.06	4	1.66	.04	.24	2	20
RKP-32060	2	29	139	102	2.3	27	11	388	4.45	71	2	ND	3	29	1	4	2	33	.33	.10	12	21	.87	120	.02	5	1.48	.03	.20	2	275
RKP-32061	2	36	11	102	1.4	33	12	405	4.40	47	2	ND	3	32	1	8	2	34	.38	.10	12	27	1.12	249	.03	3	1.44	.02	.23	2	5
RKP-32063	2	24	8	87	.9	23	9	422	3.53	28	2	ND	3	34	1	2	2	47	.43	.10	14	26	.95	118	.05	3	1.52	.04	.21	2	5
RKP-32064	3	37	12	114	1.2	34	11	396	4.36	159	2	ND	3	29	1	6	2	39	.34	.09	13	27	1.11	161	.03	3	1.50	.02	.21	2	20
RKP-32065	3	37	4	209	.5	26	11	499	4.24	21	2	ND	2	34	3	3	2	95	.46	.10	9	32	1.21	138	.06	3	1.83	.04	.22	2	5
RKP-32066	5	58	10	258	.8	43	14	510	5.65	67	3	ND	2	36	4	3	2	96	.50	.11	11	40	1.20	160	.05	4	1.81	.04	.23	2	10
RKP-32067	4	50	8	191	.8	40	14	484	5.24	61	2	ND	2	44	3	4	2	103	.58	.11	10	44	1.16	163	.08	4	1.83	.06	.28	2	10
RKP-32069	2	26	11	63	.4	28	10	1060	3.32	2	2	ND	4	24	1	2	2	38	.35	.05	11	42	.85	84	.06	3	1.59	.03	.22	2	5
RKP-32070	3	40	8	66	1.2	27	43	443	11.16	18	2	ND	5	35	1	8	2	140	.52	.14	22	21	.46	60	.06	2	.99	.03	.10	2	5
RKP-32071	5	38	16	53	1.2	46	26	790	7.14	10	2	ND	4	31	1	4	2	78	.44	.10	17	34	.59	80	.06	4	1.10	.03	.18	5	5
RKP-32072	2	35	13	66	.9	28	25	793	8.77	12	2	ND	3	46	1	2	2	123	.68	.14	16	28	.57	121	.07	2	1.19	.04	.22	5	5
RKP-32073	3	40	15	65	1.2	30	43	574	12.34	26	2	ND	5	40	1	8	2	151	.66	.18	24	22	.43	59	.07	2	1.00	.03	.11	2	4250
STD A-1/AU 0.5	1	30	39	183	.3	36	12	1026	2.82	9	2	ND	2	37	1	2	2	57	.57	.09	7	72	.75	282	.08	8	2.07	.02	.21	2	540

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
RKP-32074	2	26	27	49	.7	31	21	550	5.17	5	2	ND	3	16	1	2	3	45	.24	.06	9	25	.47	64	.04	2	.89	.02	.14	15	5
RKP-32075	3	39	13	61	1.4	26	42	584	12.00	29	3	ND	5	31	1	2	2	150	.49	.11	19	23	.43	76	.07	2	.99	.04	.14	16	5
RKP-32076	5	43	17	74	1.6	32	44	669	14.76	37	4	ND	6	52	1	2	2	178	.89	.22	30	24	.40	57	.10	2	1.06	.05	.11	10	5
RKP-32078	4	37	11	68	1.9	29	39	618	12.81	27	5	ND	5	39	2	2	4	157	.69	.19	22	22	.36	58	.07	2	.95	.04	.11	14	5
RKP-32079	3	34	14	69	1.5	28	33	972	11.05	27	2	ND	5	42	2	2	2	133	.67	.14	21	22	.47	72	.08	2	1.20	.05	.14	19	5
RKP-32080	3	31	10	70	1.0	27	24	496	6.76	23	2	ND	5	32	2	2	2	80	.50	.12	18	19	.52	69	.05	2	1.02	.03	.13	4	5
RKP-32081	1	15	5	37	.3	41	8	288	1.98	3	2	ND	5	92	1	2	2	38	.80	.17	29	64	.85	142	.10	2	.96	.05	.23	13	5
RKP-32082	1	6	8	40	.5	25	6	478	5.03	8	2	ND	16	175	1	2	14	98	1.69	.31	86	77	.71	59	.11	2	.83	.08	.09	9	110
RKP-32083 5X	1	1	4	12	.2	7	2	74	2.22	2	2	ND	3	26	1	2	2	40	.38	.15	13	55	.04	5	.02	2	.08	.01	.01	18	5
RKP-32084	1	8	7	35	.3	20	12	229	5.77	8	5	ND	22	63	1	2	2	83	.90	.35	39	54	.21	21	.03	2	.30	.01	.03	13	10
RKP-32085	2	27	3	49	.9	11	10	678	3.44	124	2	ND	16	41	1	2	2	75	1.55	.31	73	19	.59	50	.11	3	1.13	.09	.18	263	440
RKP-32086	1	30	5	34	3.1	21	12	159	2.67	99	2	4	3	39	1	2	2	47	.98	.37	16	53	.31	24	.02	2	.42	.01	.06	62	1920
RKP-32088	1	14	11	29	1.1	15	6	137	1.62	39	2	26	3	28	1	2	2	35	.70	.26	14	37	.26	29	.02	2	.37	.01	.06	29	26200
RKP-32092	1	20	5	41	1.0	16	7	163	1.67	48	2	ND	2	25	1	2	2	37	.73	.28	12	33	.33	43	.03	2	.50	.02	.09	24	860
RKP-32093	1	24	4	43	1.9	22	12	185	2.45	62	2	ND	4	28	1	2	2	42	1.04	.41	19	39	.29	35	.03	3	.36	.01	.07	105	5
RKP-32096	19	168	47	447	8.9	91	53	1045	18.18	449	2	ND	3	33	2	9	2	41	.30	.15	9	17	.26	52	.01	2	.72	.01	.02	2	20
RKP-32099	11	93	80	259	8.8	62	54	1305	15.58	479	5	ND	4	27	1	2	2	35	.29	.14	10	14	.21	49	.01	2	.61	.01	.05	9	60
RKP-32100	9	67	44	250	3.6	41	27	854	9.75	225	2	ND	3	33	2	2	2	43	.24	.07	13	19	.32	116	.02	2	1.21	.05	.25	7	750
RKP-32101	1	7	21	70	.5	9	6	535	2.53	87	2	ND	3	25	1	3	2	17	.18	.05	15	9	.30	94	.02	4	1.05	.05	.31	4	170
RKP-32102	5	50	37	178	2.5	34	24	513	7.45	235	2	ND	3	20	1	4	2	24	.25	.11	10	10	.30	29	.01	2	.69	.01	.06	2	10
KSP-36098	1	5	4	27	.3	8	3	257	1.69	5	2	ND	9	61	1	2	2	58	1.45	.26	29	33	.44	38	.15	2	.66	.07	.09	29	5
KSP-36099	1	11	7	33	.3	35	11	478	6.41	13	2	ND	18	73	1	2	3	90	.84	.20	71	60	.56	53	.10	2	.63	.04	.11	50	5
KSP-36100	5	42	10	180	.7	38	12	398	4.09	28	3	ND	6	36	3	2	2	82	.86	.21	30	40	.66	78	.11	3	1.20	.05	.15	17	5
KSP-36103	1	16	6	59	.4	9	5	335	2.17	9	2	ND	9	45	1	2	2	54	1.26	.33	52	21	.64	91	.09	4	1.10	.07	.21	12	1140
KSP-36104	1	21	11	77	.5	9	7	407	2.54	13	3	ND	4	61	1	2	2	59	1.83	.49	41	17	.79	108	.07	2	1.30	.09	.25	2	5
KSP-36105	1	15	8	37	.4	28	6	359	2.70	7	2	ND	4	47	1	2	2	47	.52	.07	19	49	.69	87	.08	2	.89	.06	.18	2	5
KSP-36106	2	24	7	44	.4	53	17	478	3.56	9	2	ND	9	57	1	2	2	49	.68	.09	48	57	.81	78	.11	2	.96	.06	.18	15	5
KSP-36107	1	16	9	40	.4	21	8	789	3.86	7	7	ND	4	122	1	2	2	91	1.92	.30	29	90	.71	69	.12	3	1.44	.13	.20	32	5
KSP-36108	1	16	7	40	.4	27	8	698	9.81	16	2	ND	20	73	2	2	2	152	.95	.15	86	82	.43	70	.19	2	.91	.08	.15	12	5
KSP-36110	1	22	12	76	.4	32	10	1006	4.93	11	2	ND	4	40	1	2	2	67	.52	.05	20	71	.58	65	.10	2	1.01	.07	.13	2	5
KSP-36111	3	39	10	50	1.4	24	48	449	17.86	31	2	ND	5	39	1	2	2	242	.74	.20	27	24	.29	41	.08	2	.81	.04	.08	6	320
KSP-36112	3	32	11	101	.7	23	14	513	6.14	18	2	ND	3	44	2	2	2	96	.51	.08	19	31	.75	138	.08	2	1.60	.09	.23	2	5
KSP-36113	2	36	13	65	1.4	26	36	467	11.13	23	4	ND	5	64	2	2	2	150	1.15	.29	27	21	.37	51	.10	2	.94	.05	.10	5	60
KSP-36114	5	47	24	77	2.1	41	20	2041	6.84	15	2	ND	4	28	2	2	2	60	.55	.06	15	52	.61	50	.07	2	1.52	.05	.13	9	5
KSP-36116	2	21	11	59	.4	27	9	1470	3.62	9	4	ND	3	26	1	2	2	36	.45	.04	11	46	.80	82	.06	2	1.54	.05	.21	2	5
STD A-1/AU 0.5	1	30	40	186	.3	35	12	999	2.87	11	2	ND	2	35	1	2	2	57	.56	.10	7	72	.75	283	.08	8	2.07	.02	.21	2	510

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Aut ppb
KSP-36117	4	35	46	79	4.6	55	53	182	14.82	2	2	ND	2	50	1	2	4	64	.35	.16	7	63	.11	22	.02	2	.36	.01	.01	27	5
KSP-36118	4	32	22	84	3.0	48	33	309	9.58	12	4	ND	3	67	2	2	2	89	.39	.09	13	38	.38	48	.06	2	.60	.04	.08	2	10
KSP-36119	4	32	10	39	.2	36	12	417	3.10	5	2	ND	4	19	1	2	2	32	.26	.05	21	29	.46	67	.05	3	.89	.03	.23	2	5
KSP-36120	3	35	6	173	.7	31	11	444	3.98	18	2	ND	7	47	4	2	2	67	1.03	.24	40	27	.77	134	.11	4	1.31	.07	.24	2	5
KSP-36121	5	11	4	32	.1	20	6	451	2.29	2	2	ND	3	23	1	2	2	24	.31	.06	9	23	.40	39	.05	2	.66	.03	.10	2	5
KSP-36124	1	11	9	26	.3	22	15	278	5.98	3	8	ND	37	31	1	2	2	93	.79	.31	79	54	.16	14	.04	3	.27	.01	.02	7	5
KSP-36125	1	12	5	27	.1	27	9	480	4.33	6	2	ND	17	53	1	2	2	72	.82	.18	59	54	.45	36	.11	3	.57	.03	.07	4	5
KSP-36126	8	19	6	54	.6	29	13	1190	29.91	10	5	ND	28	48	1	2	2	404	.93	.21	112	112	.16	22	.30	2	.68	.02	.05	69	95
KSP-36127	1	11	4	23	.4	16	10	277	7.35	2	15	ND	21	19	1	2	4	117	.55	.22	42	50	.08	10	.03	2	.22	.01	.01	11	5
KSP-36128	1	14	4	21	.3	17	7	194	3.21	2	23	ND	12	26	1	2	2	52	.53	.20	20	29	.25	29	.03	2	.36	.01	.06	2	45
KSP-36129	1	9	7	25	.1	16	11	274	7.61	2	11	ND	15	17	1	2	2	120	.44	.18	32	39	.10	10	.03	2	.21	.01	.01	10	15
KSP-36130	3	39	16	94	1.3	35	14	372	4.01	20	2	ND	3	30	1	2	2	39	.45	.11	12	24	.69	111	.04	2	1.03	.03	.16	2	40
KSP-36131	14	134	59	177	13.9	163	94	612	26.96	117	2	ND	3	49	1	2	2	78	.64	.15	17	29	.35	41	.07	2	.94	.03	.10	27	30
KSP-36132	17	177	84	261	15.3	156	100	464	22.17	165	2	ND	3	31	3	2	12	53	.55	.27	8	19	.22	74	.01	2	.55	.01	.02	2	45
KSP-36133 5X	1	15	13	31	.9	16	8	72	1.57	13	2	ND	2	6	1	2	2	8	.11	.04	2	7	.08	9	.01	2	.13	.01	.01	2	20
KPS-36134 5X	1	10	1	25	1.3	9	8	75	1.18	11	2	ND	2	4	1	2	2	8	.09	.03	2	6	.09	9	.01	2	.14	.01	.01	2	10
KPS-36135 5X	2	12	2	49	.3	10	5	85	1.22	13	2	ND	2	3	1	2	2	12	.06	.03	2	6	.11	9	.01	3	.20	.01	.01	2	30
STD A-1/AU 0.5	1	30	39	185	.3	35	13	1009	2.77	11	2	ND	2	37	1	2	2	58	.59	.09	7	73	.73	277	.08	8	2.06	.02	.21	2	490

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au† ppb
USR-82501	1	10	7	29	.2	6	4	608	3.34	10	2	ND	2	27	1	2	2	48	.70	.09	9	8	.73	127	.13	3	1.42	.07	.62	2	15
USR-82601	3	18	9	34	.5	3	2	339	2.99	16	2	ND	2	29	1	2	2	41	.44	.10	9	6	.67	103	.12	3	1.24	.06	.78	2	50
USR-82602	1	45	12	34	.6	10	5	267	6.30	34	2	ND	6	19	1	2	2	44	.12	.05	15	30	.86	92	.20	2	1.47	.04	.82	2	5
USR-82603	1	69	9	61	.5	40	17	305	4.25	5	2	ND	4	15	1	2	2	33	.23	.06	10	35	1.48	121	.12	3	2.53	.02	.67	2	10
USR-82604	1	16	14	42	.5	5	4	514	3.28	123	2	ND	3	15	1	2	2	21	.41	.09	11	4	.44	100	.05	3	.97	.04	.38	2	10

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH:253-3158 TELEX:04-53124

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppb.
AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE. SAMPLE TYPE - SOIL - PULVERIZING

DATE RECEIVED OCT 6 1983 DATE REPORTS MAILED Oct 18/83 ASSAYER D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

I.M. WATSON & ASSOCIATES PROJECT # NAKUSP FILE # 83-2468 PAGE # 1

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
RKB-32307	4	60	11	139	1.1	30	8	524	4.35	243	3	ND	2	34	1	2	2	135	.24	.18	4	73	.90	255	.13	4	2.52	.02	.33	2	5
RKB-32308	5	70	14	225	.9	37	8	567	4.69	40	6	ND	2	42	2	2	2	150	.34	.13	6	72	.95	364	.14	4	2.89	.02	.49	2	5
RKB-32309	3	58	8	109	1.0	22	7	435	3.88	18	5	ND	2	25	1	3	2	129	.10	.09	5	66	.84	260	.14	4	2.76	.02	.36	2	5
RKB-32310	3	53	12	111	.6	29	10	485	4.43	24	4	ND	2	26	1	2	2	119	.15	.09	8	70	1.31	125	.16	4	2.53	.03	.42	2	5
RKB-32311	2	35	16	99	.4	15	9	558	3.53	10	4	ND	2	18	1	2	2	119	.15	.09	6	44	1.01	257	.18	4	2.40	.02	.50	2	5
RKB-32312	3	62	11	99	.9	31	7	376	4.62	65	4	ND	2	23	1	2	2	147	.08	.07	5	105	1.27	167	.16	5	2.67	.02	.51	2	5
RKB-32313	5	55	13	67	1.1	18	5	315	4.29	42	3	ND	2	19	1	2	2	131	.06	.12	5	61	.71	132	.10	4	1.88	.02	.31	2	5
RKB-32315	4	43	8	51	1.4	13	4	198	3.19	32	3	ND	2	16	1	2	2	98	.08	.11	3	44	.45	72	.09	4	1.39	.03	.19	2	5
RKB-32316	4	69	16	87	3.5	18	7	451	3.84	68	2	ND	2	33	1	2	2	104	.19	.18	7	48	.84	166	.10	5	4.10	.02	.31	2	25
RKB-32317	1	34	10	86	.4	13	7	524	3.48	7	2	ND	2	25	1	2	2	68	.20	.20	4	27	.56	87	.09	4	2.01	.02	.14	2	5
RKB-32318	2	24	15	52	.5	11	6	550	2.78	2	2	ND	2	26	1	2	2	55	.11	.14	3	23	.40	71	.07	4	1.47	.02	.13	2	5
RKB-32572	1	29	9	98	.6	21	9	489	3.53	26	3	ND	3	34	1	3	2	81	.30	.07	12	34	.92	119	.09	5	2.32	.03	.13	2	5
RKB-32573	1	7	5	50	.3	5	3	175	2.08	27	2	ND	2	16	1	2	2	53	.14	.05	5	13	.19	65	.05	5	.97	.05	.06	2	5
RKB-32574	1	17	6	82	.6	13	6	281	3.07	25	2	ND	2	16	1	2	2	66	.15	.13	5	19	.54	82	.09	4	2.53	.03	.07	2	5
RKB-32575	1	8	12	79	.4	7	5	537	2.88	22	2	ND	2	19	1	2	2	58	.13	.22	3	14	.18	91	.12	5	4.43	.03	.04	2	5
RKB-32576	1	9	9	68	.4	7	4	780	2.73	14	2	ND	2	11	1	2	2	59	.11	.21	4	13	.27	70	.09	3	1.83	.03	.06	2	5
RKB-32577	1	10	10	52	.3	8	6	1020	3.61	13	2	ND	2	18	1	2	2	79	.16	.36	5	16	.33	104	.06	5	1.61	.03	.06	2	5
RKB-32578	3	24	8	146	.6	18	10	521	3.64	41	2	ND	2	17	1	2	2	78	.13	.16	8	27	.60	111	.06	4	2.77	.02	.07	2	5
RKB-32579	1	15	10	106	.4	15	8	441	4.38	35	2	ND	2	19	1	3	2	94	.18	.30	6	24	.67	114	.06	5	3.06	.02	.07	2	5
RKB-32580	1	8	13	67	.5	7	4	223	2.91	10	2	ND	2	14	1	2	2	70	.11	.10	5	13	.23	80	.10	4	1.68	.04	.06	2	5
RKB-32581	2	12	10	74	.3	10	8	618	3.67	30	2	ND	2	21	1	2	2	77	.18	.21	7	16	.47	103	.04	5	2.71	.03	.07	2	5
RKB-32582	2	17	8	54	.4	13	7	368	3.41	48	2	ND	2	57	1	2	2	94	.58	.06	8	22	.55	56	.07	5	1.69	.03	.07	2	5
RKB-32583	1	11	9	67	.6	8	6	338	3.39	16	3	ND	2	15	1	2	2	76	.19	.17	5	14	.39	78	.06	4	2.49	.02	.06	2	5
RKB-32584	1	13	9	77	.4	10	7	427	3.51	30	2	ND	2	22	1	2	2	76	.34	.16	6	15	.52	111	.05	5	2.12	.03	.08	2	5
RKB-32585	1	9	8	46	.5	7	4	196	3.04	17	2	ND	2	12	1	2	2	65	.12	.14	4	14	.29	83	.05	5	1.83	.02	.04	2	5
RKB-32586	4	11	14	67	.8	8	5	375	3.54	28	3	ND	2	15	1	2	2	68	.12	.07	5	16	.34	78	.06	4	2.54	.02	.06	2	5
RKB-32587	3	11	8	64	.4	10	5	231	3.02	18	2	ND	2	21	1	2	2	67	.23	.11	5	15	.44	59	.06	5	2.18	.03	.06	2	5
RKB-32588	9	15	12	56	1.9	13	6	305	2.99	32	2	ND	2	38	1	2	2	56	.36	.10	11	19	.44	99	.10	5	4.73	.03	.07	2	10
RKB-32589	2	15	13	75	.7	10	8	362	3.61	25	2	ND	2	24	1	2	2	78	.25	.15	8	18	.50	111	.06	5	2.47	.02	.08	2	5
RKB-32590	3	12	12	73	.7	10	8	400	4.00	24	2	ND	2	27	1	2	2	75	.26	.14	8	18	.42	85	.07	6	2.52	.02	.08	2	10
RKB-32591	1	11	11	50	1.0	4	6	264	3.02	15	2	ND	2	25	1	2	2	41	.20	.20	4	9	.07	124	.17	5	6.23	.03	.03	2	5
RKB-32592	2	15	9	107	.7	12	9	366	3.96	17	2	ND	2	37	1	2	2	84	.36	.22	8	18	.56	141	.06	6	3.01	.03	.08	2	5
RKB-32593	1	25	4	55	.5	12	9	477	3.40	24	2	ND	2	24	1	2	2	77	.41	.14	10	17	.64	80	.06	6	1.83	.03	.11	2	5
RKB-32594	2	12	7	110	.6	14	5	195	2.79	16	2	ND	2	13	1	2	3	65	.11	.06	5	34	.38	80	.09	5	2.70	.03	.06	2	5
RKB-32595	3	18	10	149	.6	14	11	652	3.43	14	3	ND	2	19	1	2	2	74	.19	.10	6	25	.52	110	.07	5	2.89	.03	.07	2	5
RKB-32596	1	23	8	108	.8	19	8	262	2.86	19	2	ND	2	24	1	2	2	61	.22	.10	6	21	.47	106	.09	5	3.03	.04	.07	2	5
RKB-32597	3	35	7	170	1.1	27	9	264	3.46	18	2	ND	2	15	1	2	2	80	.13	.07	7	36	.78	103	.07	5	2.86	.02	.07	2	5
STD A-1/AU-0.5	1	30	38	182	.3	36	12	1016	2.80	10	2	ND	2	36	1	2	2	58	.60	.11	8	74	.73	284	.09	8	2.06	.02	.19	2	525

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
RKB-32598	3	64	12	383	.3	48	19	661	4.24	15	2	ND	2	28	2	2	2	104	.22	.14	7	53	1.28	185	.10	6	4.15	.05	.09	2	5
RKB-32599	2	24	8	218	.1	18	12	465	3.54	14	2	ND	2	15	1	2	2	89	.15	.09	5	23	.72	149	.10	5	2.75	.02	.09	2	5
RKB-32600	5	47	13	204	.3	34	18	532	4.48	18	3	ND	2	25	1	2	2	113	.24	.13	7	38	1.06	131	.10	6	3.47	.03	.07	2	5
RKB-32601	2	21	12	130	.6	18	9	393	3.15	14	2	ND	2	23	1	2	2	77	.15	.08	5	26	.48	123	.09	5	2.51	.02	.05	2	5
RKB-32602	3	24	15	214	.3	23	11	506	3.76	19	2	ND	2	21	2	2	2	91	.16	.11	8	32	.74	135	.10	6	3.62	.02	.08	2	5
RKB-32603	3	45	12	232	.1	31	15	695	4.02	28	2	ND	2	28	2	2	2	101	.36	.11	8	40	1.16	148	.08	5	2.05	.03	.25	2	90
RKB-32604	3	25	9	166	.3	19	10	432	3.77	17	2	ND	2	18	1	2	2	96	.17	.15	7	30	.74	125	.10	4	3.08	.02	.05	2	5
RKB-32605	3	33	11	189	.4	27	13	452	3.73	22	2	ND	2	31	1	2	2	86	.30	.18	8	40	1.02	192	.08	6	3.21	.02	.10	2	5
RKB-32606	3	27	11	244	1.0	23	8	642	2.50	3	2	ND	2	22	2	3	2	48	.18	.10	5	27	.61	156	.10	4	4.19	.02	.05	2	5
RKB-32607	1	34	19	212	.5	33	14	839	5.06	11	2	ND	2	1078	1	2	2	102	1.88	.67	85	18	1.80	464	.04	6	1.94	.01	.74	2	5
RKB-32608	1	22	13	182	.8	15	7	845	2.59	11	2	ND	2	25	2	2	2	43	.18	.15	12	20	.38	127	.11	5	4.58	.03	.07	2	5
RKB-32609	4	43	17	243	.6	28	15	577	4.59	26	2	ND	3	24	2	2	2	89	.19	.14	13	33	.88	137	.05	6	3.61	.01	.09	2	5
RKB-32610	5	19	14	195	1.0	14	6	681	2.98	11	2	ND	2	16	2	2	2	38	.20	.18	8	13	.27	127	.03	5	3.29	.01	.05	2	5
RKB-32611	7	53	18	236	.6	25	10	692	5.05	21	3	ND	2	22	2	2	2	104	.23	.51	9	39	.71	180	.05	6	3.01	.01	.09	2	5
RKB-32612	3	27	13	293	.6	21	9	481	3.84	15	2	ND	2	17	2	2	2	89	.13	.11	10	38	.81	136	.07	5	3.11	.01	.10	2	5

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
RKB-32657	1	8	14	94	.3	8	5	406	2.30	7	2	ND	2	15	1	2	2	48	.13	.13	7	16	.33	130	.07	3	1.32	.02	.04	2	5
RKB-32658	3	63	59	182	1.2	26	9	665	4.89	144	2	ND	2	11	1	2	2	57	.06	.29	12	40	.59	57	.03	7	1.50	.01	.11	2	15
RKB-32659	2	56	38	283	2.6	30	13	1233	4.15	158	2	ND	2	48	5	2	2	52	.39	.28	11	35	.77	116	.04	7	2.21	.01	.18	2	20
RKB-32660	2	63	59	238	.6	25	9	1295	4.00	152	2	ND	2	16	5	2	2	58	.09	.17	16	30	.32	130	.04	6	1.07	.01	.13	2	35
RKB-32661	1	68	40	306	1.2	32	20	1374	5.62	317	2	ND	3	32	2	2	2	84	.29	.19	15	39	1.18	128	.13	7	3.08	.01	.31	2	20
RKB-32662	4	93	42	635	.9	67	21	1292	5.12	280	2	ND	3	28	8	3	2	67	.25	.13	33	53	1.32	136	.06	7	2.10	.02	.21	2	55
RKB-32663	5	65	33	893	2.8	50	19	1059	5.04	85	2	ND	2	13	7	2	2	74	.13	.17	9	38	1.13	84	.06	7	2.84	.01	.07	2	35
RKB-32664	5	68	33	333	.9	46	19	1345	5.26	125	2	ND	2	11	5	3	2	57	.07	.17	10	29	.73	152	.03	7	2.17	.01	.08	2	5
RKB-32665	2	52	31	465	.9	54	23	1731	5.28	80	3	ND	2	25	6	3	2	64	.24	.24	12	26	.71	155	.09	7	3.34	.02	.07	2	5
RKB-32666	2	57	31	522	1.5	35	14	1855	3.60	51	2	ND	2	60	6	2	2	42	.57	.35	9	20	.44	262	.10	7	2.32	.02	.07	2	5
RKB-32667	12	91	54	1213	1.2	80	21	1274	5.47	101	4	ND	3	35	5	4	2	56	.29	.21	11	25	.45	168	.07	9	2.79	.01	.13	2	80
RKB-32668	2	37	67	588	2.6	29	11	1998	3.42	73	2	ND	3	53	11	2	2	36	.37	.25	12	15	.24	367	.06	7	1.99	.02	.08	2	25
RKB-32669	1	30	85	572	2.1	31	12	4872	3.83	41	2	ND	4	24	4	2	2	35	.15	.19	19	20	.35	192	.09	8	2.98	.02	.08	2	10
RKB-32670	1	20	97	323	1.3	27	15	3412	4.84	47	2	ND	4	27	1	2	2	42	.17	.29	14	33	.40	223	.06	9	2.26	.01	.08	2	5
RKB-32671	1	11	23	420	.2	20	8	2543	2.85	23	2	ND	3	80	5	2	2	27	.54	.86	21	16	.24	529	.12	7	3.44	.02	.08	2	5
RKB-32672	1	27	30	139	.1	21	11	1032	3.24	37	2	ND	3	33	1	2	2	48	.24	.12	15	29	.79	145	.10	6	2.29	.02	.23	2	15
STD A-1/AU-0.5	1	29	40	183	.3	36	12	1019	2.80	10	2	ND	2	35	1	2	2	56	.61	.12	8	73	.72	283	.08	9	2.04	.01	.18	2	530

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au† ppb
RKB-32673	1	19	34	180	.1	31	9	2071	3.65	21	2	ND	3	103	2	2	2	37	.84	.14	14	32	.69	253	.07	7	1.61	.02	.24	2	5
RKB-32674	1	16	63	280	1.4	18	10	3384	3.71	31	2	ND	3	18	2	2	2	30	.14	.14	16	20	.27	179	.06	7	1.79	.02	.10	2	5
RKB-32675	1	18	41	234	.1	18	8	1655	3.52	119	2	ND	4	32	2	2	2	35	.29	.22	12	17	.46	265	.11	8	2.37	.03	.19	2	5
RKB-32676	7	127	82	313	2.8	44	53	3357	5.13	89	2	ND	2	32	4	3	2	41	.36	.28	9	29	.35	147	.03	9	1.89	.02	.06	2	5
RKB-32677	2	104	72	548	1.0	52	20	1505	4.52	122	2	ND	2	36	8	2	2	49	.35	.20	11	22	.38	227	.07	8	2.30	.02	.12	2	15
RKB-32678	1	36	20	771	.3	49	14	1578	2.62	22	2	ND	2	28	11	2	2	47	.23	.16	6	34	.56	256	.09	7	2.02	.03	.07	2	5
RKB-32679	5	118	38	1349	1.2	78	19	1105	4.62	64	4	ND	2	25	21	2	2	54	.20	.14	15	34	.57	164	.08	8	2.12	.01	.10	2	10
RKB-32680	1	33	34	485	.8	38	13	1612	3.31	179	4	ND	2	22	5	2	2	65	.22	.17	8	35	.61	150	.07	7	1.92	.01	.10	2	5
RKB-32681	1	72	34	340	1.0	36	18	1235	5.01	630	4	ND	2	15	3	2	2	83	.19	.16	10	27	.81	175	.10	9	3.22	.02	.14	2	10
RKB-32682	1	32	28	353	.1	61	16	1144	5.19	294	2	ND	3	27	2	2	2	74	.28	.14	10	89	1.23	226	.14	8	3.54	.01	.20	2	5
RKB-32683	3	83	29	363	.4	26	12	1645	4.46	191	4	ND	3	21	3	2	2	62	.24	.13	11	32	.97	166	.12	7	3.22	.02	.19	2	20
RKB-32684	2	134	25	192	.5	26	13	667	5.52	181	2	ND	4	20	1	2	2	63	.22	.15	11	28	1.12	121	.10	9	3.78	.01	.14	2	25
RKB-32685	1	24	26	169	.1	19	9	1421	3.26	87	2	ND	2	48	2	2	2	42	.53	.10	11	22	.59	160	.07	7	2.01	.01	.14	2	5

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
BDB-38538	1	67	15	218	.7	152	22	660	5.50	73	2	ND	2	37	1	2	2	95	.24	.09	10	108	1.61	324	.14	9	3.01	.02	.12	2	5
BDB-38539	1	22	68	198	.8	16	9	1831	2.33	28	3	ND	2	12	3	2	2	32	.08	.23	5	14	.34	156	.06	5	2.25	.03	.05	2	5
BDB-38540	1	26	16	145	1.3	19	7	2297	1.70	28	2	ND	2	18	4	2	2	20	.12	.16	6	11	.13	202	.02	3	1.33	.02	.06	2	5
BDB-38542	3	30	16	155	2.0	27	13	934	3.64	92	2	ND	2	22	1	2	2	38	.14	.15	9	17	.35	194	.03	6	1.99	.02	.08	2	5
BDB-38543	1	11	12	75	1.1	12	4	1187	1.69	15	3	ND	2	12	1	2	2	25	.09	.08	6	13	.12	130	.04	4	1.62	.02	.05	2	5
BDB-38544	1	11	18	92	1.0	15	5	1278	2.13	61	2	ND	2	16	1	2	2	26	.15	.26	6	12	.10	244	.10	4	3.10	.02	.06	2	5
BDB-38545	1	8	6	70	1.0	7	3	1026	1.02	15	2	ND	2	15	1	2	2	16	.16	.14	3	6	.07	107	.05	3	1.22	.04	.03	2	5
BDB-38546	3	23	16	319	2.0	26	11	1177	3.86	149	2	ND	2	18	5	2	2	32	.12	.21	7	12	.20	184	.04	7	2.20	.02	.09	2	20
BDB-38547	4	64	26	205	.7	29	22	1246	5.44	64	2	ND	2	22	1	2	2	34	.33	.08	5	12	.38	92	.01	8	1.32	.03	.09	2	5
BDB-38548	14	100	47	288	3.2	43	22	1043	5.07	96	2	ND	2	92	5	2	2	35	1.46	.09	7	9	.46	147	.01	8	1.26	.01	.13	2	10
BDB-38549	6	50	24	244	1.7	29	14	758	4.15	51	2	ND	2	30	3	2	2	33	.51	.07	7	14	.63	61	.01	7	1.16	.01	.07	2	5
STD A-1/AU 0.5	1	30	38	181	.3	36	12	1015	2.79	12	2	ND	2	36	1	2	2	58	.60	.09	8	72	.72	277	.08	8	2.06	.02	.21	2	505

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
BDB-38550	4	185	26	284	2.5	53	37	1507	8.90	80	2	ND	3	42	5	2	2	26	.64	.17	13	7	.28	78	.01	11	.97	.01	.07	2	15
BDB-38551	2	39	12	108	1.3	26	8	431	2.81	31	2	ND	2	19	1	2	2	33	.19	.07	9	20	.49	69	.02	6	1.53	.01	.08	2	5
BDB-38552	1	28	14	91	.9	24	6	904	1.89	24	2	ND	2	26	1	2	2	21	.18	.08	8	10	.16	141	.02	3	1.02	.02	.07	2	5
BDB-38553	1	12	14	134	4.5	16	4	1471	1.88	12	2	ND	2	14	1	2	2	24	.13	.39	5	11	.10	129	.07	4	3.29	.02	.04	2	5
BDB-38554	1	25	13	134	1.4	44	10	501	2.34	34	2	ND	2	18	1	2	2	25	.15	.13	8	21	.17	111	.05	4	2.36	.02	.07	2	5
BDB-38555	1	20	13	100	1.4	34	8	826	2.37	51	2	ND	2	21	1	2	2	23	.17	.09	10	20	.15	187	.03	4	1.48	.01	.07	2	5
BDB-38556	2	26	17	133	1.0	25	7	858	2.80	29	2	ND	2	27	1	2	2	19	.31	.15	9	12	.19	126	.01	5	1.45	.01	.09	2	5
BDB-38557	1	46	57	322	.9	39	13	3596	2.82	25	3	ND	2	56	6	2	2	36	.32	.25	10	24	.20	578	.04	5	1.61	.02	.10	2	5
BDB-38558	1	18	33	183	1.1	14	7	4513	1.30	13	2	ND	2	83	9	4	2	15	1.17	.13	4	7	.14	406	.02	6	.95	.02	.06	2	5
BDB-38559	2	41	25	133	1.6	31	10	1307	2.94	23	2	ND	2	26	1	2	2	26	.23	.13	10	14	.27	151	.01	5	1.31	.01	.08	2	5
BDB-38560	2	41	15	150	1.0	35	9	1107	3.19	14	2	ND	2	17	5	2	2	35	.16	.07	9	21	.42	113	.03	6	1.13	.01	.09	2	5
BDB-38562	2	88	21	152	1.0	48	14	866	3.76	6	2	ND	3	17	2	2	2	44	.23	.08	18	35	1.43	178	.06	5	2.06	.01	.29	2	5
BDB-38563	1	38	14	84	1.4	29	7	853	2.46	2	6	ND	2	25	1	2	2	43	.30	.07	12	35	1.10	139	.06	3	2.12	.01	.16	2	5
BDB-38564	1	6	4	39	.1	10	2	157	.79	2	2	ND	2	7	1	2	2	15	.10	.04	5	22	.85	28	.04	3	.98	.01	.03	2	5
BDB-38565	1	9	10	73	1.1	12	4	353	1.82	2	2	ND	2	10	1	2	2	27	.07	.07	6	13	.30	88	.07	4	1.40	.02	.06	2	5
BDB-38566	7	22	11	108	.6	15	5	1788	1.84	2	6	ND	2	29	2	2	2	32	.47	.10	11	35	.51	107	.02	4	1.66	.01	.06	2	5
BDB-38567	1	34	11	108	.2	27	5	1260	2.01	3	2	ND	3	30	1	2	2	50	.42	.10	6	40	1.82	238	.11	3	2.44	.02	.14	2	5
BDB-38568	1	67	7	205	.4	53	10	775	2.48	2	3	ND	2	28	2	2	2	74	.28	.08	6	51	1.95	227	.13	4	3.14	.02	.26	2	5
BDB-38569	1	34	35	200	1.2	32	7	1318	1.71	3	2	ND	2	72	6	2	2	44	.72	.07	4	34	1.12	592	.08	4	1.69	.02	.09	2	5
BDB-38589	3	17	13	73	.1	9	7	519	4.54	9	2	ND	2	16	1	2	2	97	.16	.14	7	18	.40	86	.14	6	2.78	.03	.09	2	15
BDB-38590	3	14	10	58	.4	8	7	316	3.51	13	3	ND	2	12	1	2	2	76	.16	.11	8	15	.39	82	.08	5	2.96	.02	.06	2	10
BDB-38591	2	17	14	108	.3	11	8	353	3.74	12	2	ND	2	15	1	2	2	85	.16	.12	6	22	.52	140	.11	5	3.62	.03	.07	2	5
BDB-38592	1	91	12	88	.1	20	16	509	5.43	6	3	ND	2	19	1	2	2	170	.34	.12	9	54	1.74	448	.26	5	4.07	.03	.47	2	5
BDB-38593	1	154	14	134	.3	44	34	1094	6.73	96	3	ND	3	23	2	2	2	195	.38	.10	11	95	2.01	396	.23	5	3.89	.02	.86	2	5
BDB-38594	2	28	10	105	.1	29	12	404	4.45	19	5	ND	2	17	1	2	2	106	.21	.11	9	39	1.05	160	.05	6	3.44	.03	.12	2	5
BDB-38595	2	24	10	137	.2	21	10	679	3.64	16	3	ND	2	20	1	4	2	87	.19	.09	6	30	.70	133	.08	5	3.15	.03	.08	2	5
BDB-38596	1	13	11	125	.3	11	6	353	2.74	13	2	ND	2	14	1	4	2	53	.11	.08	6	21	.30	108	.11	5	3.56	.03	.05	2	5
BDB-38597	1	22	9	155	.5	12	10	338	3.45	8	3	ND	2	15	1	2	2	71	.15	.14	6	29	.52	125	.11	5	4.58	.02	.06	2	5
BDB-38598	6	101	18	524	.6	77	22	939	5.72	64	5	ND	3	38	6	5	2	113	.54	.12	14	50	1.51	197	.07	6	2.53	.03	.34	2	20
BDB-38600	1	15	7	94	.9	9	6	237	2.98	4	2	ND	2	19	1	2	2	60	.12	.09	6	17	.35	71	.11	5	4.66	.03	.04	2	5
BDB-38601	4	33	15	218	.5	24	10	312	3.91	27	2	ND	2	11	2	2	2	88	.11	.10	6	28	.62	110	.07	6	4.71	.03	.06	2	15
BDB-38602	3	37	15	238	.3	34	15	475	5.00	36	4	ND	2	23	2	2	2	123	.25	.11	9	33	1.08	168	.08	7	3.74	.03	.11	2	60
BDB-38603	1	20	7	98	.8	12	6	225	2.03	11	2	ND	2	15	1	2	2	44	.13	.10	6	19	.29	63	.08	3	4.05	.04	.06	2	5
BDB-38604	1	39	13	276	.6	27	12	546	3.41	10	2	ND	2	24	3	2	2	85	.27	.14	7	35	.85	157	.09	5	3.63	.04	.10	2	5
BDB-38605	2	33	8	182	.6	25	12	412	3.59	18	3	ND	2	22	2	4	2	77	.29	.31	6	30	.63	124	.06	5	3.22	.02	.07	2	5
BDB-38606	2	24	12	227	.8	21	10	396	3.27	17	3	ND	2	16	2	2	2	66	.15	.11	7	27	.53	117	.10	4	3.93	.03	.07	2	5
BDB-38607	4	63	13	238	.3	37	15	642	4.60	39	3	ND	2	21	2	2	2	105	.26	.13	10	38	1.17	158	.08	6	3.21	.03	.15	2	10
STD A-1/AU 0.5	1	30	37	182	.3	35	12	997	2.81	10	2	ND	2	36	1	2	2	59	.61	.10	8	74	.71	279	.08	8	2.06	.02	.19	2	535

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
BDB-38608	3	55	13	283	.3	41	17	624	4.73	45	2	ND	2	24	3	2	2	102	.26	.18	7	38	1.18	211	.05	6	3.41	.02	.14	2	5
BDB-38609	5	69	14	314	.2	53	17	451	5.07	48	8	ND	2	23	3	2	2	108	.23	.12	8	48	1.37	185	.05	6	3.71	.02	.14	2	5
BDB-38610	2	26	11	193	.7	20	8	337	3.36	16	2	ND	2	21	3	2	2	65	.18	.12	7	25	.53	148	.09	5	3.98	.02	.07	2	5
BDB-38611	2	40	10	299	1.3	32	9	494	3.73	23	3	ND	2	22	3	2	2	71	.25	.26	7	40	.81	161	.07	5	3.66	.02	.10	2	5
BDB-38612	3	44	11	420	.8	41	16	745	4.70	38	7	ND	2	22	4	2	2	102	.16	.13	10	50	1.11	207	.08	6	3.61	.02	.17	2	5
BDB-38613	1	22	9	67	1.9	10	5	282	1.68	4	3	ND	2	14	2	2	2	24	.09	.12	8	12	.15	78	.10	4	4.42	.03	.03	2	5
BDB-38614	2	49	10	132	.4	19	7	562	3.61	37	3	ND	2	10	2	2	2	72	.07	.11	11	33	.46	106	.09	5	3.80	.02	.08	2	5
BDB-38615	2	34	12	265	.4	24	13	582	4.65	38	7	ND	2	15	2	2	2	91	.11	.14	8	44	.95	169	.09	6	4.31	.02	.08	2	5
BDB-38616	2	33	11	210	1.3	29	11	579	4.04	24	4	ND	2	15	1	2	2	86	.13	.06	8	52	1.24	146	.07	5	3.84	.01	.13	2	5
BDB-38617	2	53	8	134	.3	30	13	688	3.55	21	3	ND	3	24	2	2	2	70	.26	.08	14	33	1.08	114	.06	4	2.44	.02	.14	2	5

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
BDB-38667	1	39	27	167	.9	15	9	917	3.38	112	3	ND	3	14	1	2	2	41	.11	.10	9	20	.53	99	.09	6	2.48	.01	.13	2	25
BDB-38668	1	32	23	186	.8	19	9	735	4.19	69	2	ND	4	15	1	2	2	49	.13	.07	9	19	.61	129	.11	7	3.61	.02	.12	2	50
BDB-38669	1	25	18	533	.6	14	10	1092	4.38	179	3	ND	3	19	3	2	2	43	.20	.08	7	15	.59	73	.12	6	3.20	.01	.11	2	10
BDB-38670	1	53	29	136	.8	10	7	2034	3.85	307	2	ND	2	9	2	2	2	31	.09	.08	10	8	.15	100	.04	6	1.39	.02	.06	2	30
BDB-38671	1	40	29	221	1.4	15	9	2036	4.20	247	2	ND	3	28	2	2	2	32	.28	.16	15	10	.27	213	.05	6	2.24	.01	.08	2	55
BDB-38672	1	23	16	177	.4	13	9	1310	4.37	157	2	ND	3	18	1	2	2	40	.17	.07	9	15	.45	155	.09	7	2.12	.01	.22	2	10
BDB-38673	1	18	22	305	.6	11	9	1926	3.42	199	2	ND	2	22	3	2	2	30	.29	.07	8	10	.27	159	.05	5	1.44	.02	.08	2	560
BDB-38674	1	27	35	509	.6	9	7	4398	2.04	101	2	ND	2	38	6	2	2	20	.46	.08	14	8	.19	332	.03	5	1.25	.03	.08	2	15
BDB-38675	1	30	29	457	1.0	22	11	1560	4.24	214	2	ND	2	29	3	2	2	47	.20	.05	8	26	.54	245	.04	6	2.25	.01	.16	2	630
BDB-38676	1	22	70	706	.5	18	12	5489	4.02	159	2	ND	4	39	7	2	2	40	.42	.24	11	18	.46	400	.07	6	2.36	.02	.13	2	60
BDB-38677	1	37	34	396	2.1	8	5	1014	1.98	82	2	ND	2	11	2	2	2	24	.10	.07	5	6	.16	80	.06	3	1.39	.02	.04	2	15
BDB-38678	1	30	65	314	.6	10	7	2835	2.26	184	2	ND	2	17	3	2	2	25	.21	.04	6	8	.17	140	.05	4	1.07	.03	.06	2	105
BDB-38679	2	61	80	563	.9	18	9	2019	3.73	154	4	ND	3	17	3	2	2	32	.17	.15	9	11	.27	327	.10	6	2.29	.02	.08	2	135
BDB-38680	4	74	84	1034	1.8	20	7	602	3.87	60	2	ND	2	17	3	2	2	40	.24	.16	7	25	.53	202	.11	6	2.78	.01	.10	2	85
BDB-38681	1	37	59	224	1.5	18	10	1943	3.05	176	2	ND	2	26	2	2	2	19	.37	.07	9	8	.14	240	.02	6	.71	.01	.13	2	40
BDB-38682	1	28	33	200	.6	22	9	1404	3.53	97	2	ND	2	21	1	2	2	28	.22	.15	10	12	.30	235	.03	6	1.66	.02	.08	2	110
STD A-1/AU 0.5	1	30	38	183	.3	35	12	1040	2.80	11	2	ND	2	36	1	2	2	58	.59	.09	8	71	.70	283	.08	8	2.05	.02	.19	2	520

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
BDB-38683	1	30	25	96	.9	31	9	1552	3.25	63	5	ND	2	20	1	3	2	32	.20	.09	12	18	.52	231	.04	5	2.17	.02	.09	2	505
BDB-38684	1	23	42	86	.7	22	9	1986	2.58	47	2	ND	2	57	2	4	2	30	.77	.04	12	16	.45	281	.04	4	1.57	.02	.09	2	20
BDB-38685	1	26	37	177	.5	22	9	2022	3.11	145	3	ND	2	10	1	3	2	27	.10	.06	21	23	.50	114	.04	4	1.90	.01	.09	2	15
BDB-38686	1	17	31	105	.8	18	7	1347	2.84	276	2	ND	2	75	1	2	2	25	1.00	.08	16	15	.34	82	.02	6	1.66	.01	.10	2	10
BDB-38687	1	13	31	235	.6	17	11	1956	3.94	255	2	ND	2	24	1	2	2	39	.20	.13	24	18	.41	117	.03	6	2.48	.01	.16	2	50
BDB-38688	1	13	21	91	.3	19	6	328	2.78	60	2	ND	2	13	1	2	2	35	.09	.04	11	20	.48	89	.04	6	2.11	.01	.10	2	130
BDB-38689	1	9	19	70	.8	12	4	389	2.66	57	6	ND	3	15	1	2	2	31	.13	.13	5	12	.20	113	.16	6	5.52	.03	.07	2	5
BDB-38690	1	5	20	71	.4	8	4	795	1.90	36	3	ND	2	12	1	4	2	29	.10	.06	5	11	.17	155	.06	4	1.29	.03	.06	2	5
BDB-38691	1	20	158	598	.5	40	9	1161	3.03	66	3	ND	3	11	1	2	2	37	.07	.09	9	20	.45	152	.08	6	2.97	.02	.09	2	15
BDB-38692	1	10	32	194	.5	15	7	3955	2.37	50	4	ND	2	16	1	2	2	30	.13	.06	8	12	.25	270	.05	4	1.66	.02	.08	2	5
BDB-38693	1	19	43	212	.6	18	8	2112	2.80	122	4	ND	3	20	2	2	2	30	.15	.10	15	14	.30	165	.06	5	2.49	.02	.09	2	5
BDB-38694	1	9	76	125	.4	7	8	4063	3.14	91	3	ND	2	33	1	2	2	24	.37	.12	17	5	.30	119	.01	5	1.71	.01	.16	2	5
BDB-38695	1	13	65	115	.4	13	7	1804	3.28	40	2	ND	3	23	1	2	2	35	.18	.04	15	13	.37	106	.06	5	2.30	.02	.10	2	5

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
BDB-38751	1	39	11	87	.5	28	11	761	3.02	14	2	ND	2	30	2	3	2	97	.40	.05	3	67	.86	307	.11	5	1.73	.04	.21	2	5
BDB-38752	1	54	12	140	1.1	27	16	841	4.83	16	2	ND	2	11	2	2	2	160	.12	.09	2	70	1.07	188	.17	7	2.82	.02	.12	2	5
BDB-38753	3	50	22	83	.2	20	8	468	5.49	25	6	ND	2	9	1	2	2	181	.05	.37	3	69	1.20	137	.11	8	2.79	.02	.15	2	5
BDB-38754	7	60	28	853	1.6	63	15	879	4.95	119	2	ND	2	15	4	6	2	94	.21	.09	12	52	.84	85	.09	7	3.18	.02	.12	2	30
BDB-38755	3	71	25	776	1.5	57	22	2604	4.40	61	3	ND	2	42	12	2	2	111	.68	.13	6	83	1.10	384	.09	7	2.47	.02	.25	2	5
BDB-38756	1	67	12	154	.2	49	17	753	5.11	26	8	ND	2	16	2	3	3	175	.17	.05	3	194	1.75	229	.19	7	2.99	.02	.25	2	5
STD A-1/AU 0.5	1	30	37	178	.3	35	12	998	2.78	11	2	ND	2	36	1	2	2	58	.60	.09	7	73	.72	276	.08	8	2.03	.02	.20	2	530

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
BDB-38757	1	30	14	114	.6	35	14	591	4.17	20	2	ND	2	16	2	2	2	147	.17	.06	5	104	1.03	174	.22	6	2.15	.02	.05	2	5
BDB-38758	1	52	14	148	2.7	54	17	952	4.05	65	6	ND	2	36	2	2	2	147	.69	.04	8	142	1.54	188	.14	6	2.53	.02	.16	2	5
BDB-38759	2	84	34	294	2.0	35	24	1985	4.91	210	4	ND	2	11	3	2	2	111	.14	.11	10	37	1.15	272	.13	8	3.41	.01	.27	2	5
BDB-38760	1	50	21	265	.1	31	21	1574	5.05	44	3	ND	2	31	5	2	2	165	.47	.14	5	48	1.55	868	.22	7	2.91	.02	.34	2	5
BDB-38761	1	15	10	32	.4	7	4	293	.94	12	2	ND	2	11	1	2	2	20	.16	.02	3	3	.06	80	.03	2	.38	.04	.03	2	5
BDB-38762	3	24	40	142	1.5	21	12	1470	3.40	87	2	ND	2	15	2	2	2	30	.17	.11	13	12	.18	125	.03	6	1.12	.02	.07	2	10
BDB-38763	4	50	36	252	2.1	34	14	2094	3.63	75	3	ND	2	44	4	2	2	37	.54	.11	15	19	.51	228	.04	7	2.14	.02	.10	2	5
BDB-38764	3	24	23	193	.8	26	11	1403	3.49	150	2	ND	2	29	2	2	2	42	.47	.13	10	16	.49	150	.07	5	2.63	.02	.08	2	5
BDB-38765	1	26	33	122	.5	21	10	2333	3.30	77	2	ND	2	23	1	2	2	37	.34	.09	15	16	.48	119	.01	6	1.81	.02	.09	2	5
BDB-38766	1	18	15	110	.8	21	6	302	2.41	11	2	ND	2	10	1	2	2	30	.12	.16	9	22	.43	90	.03	4	1.78	.01	.05	2	5
BDB-38767	3	49	21	176	.8	35	17	1870	3.53	25	2	ND	2	18	2	2	2	50	.15	.13	12	28	.47	164	.04	6	1.23	.01	.10	2	5
BDB-38768	2	39	12	141	1.8	27	11	1463	3.52	9	4	ND	2	9	1	2	2	54	.08	.08	9	33	.92	103	.08	6	2.58	.01	.09	2	5
BDB-38769	8	127	109	380	12.8	77	29	2110	7.00	226	2	ND	2	25	4	2	2	33	.26	.16	25	12	.38	141	.01	11	1.31	.01	.11	2	65
BDB-38770	14	74	35	264	4.7	60	16	985	4.14	53	4	ND	2	21	3	2	2	47	.32	.10	21	34	.88	148	.08	8	2.30	.02	.11	2	20
BDB-38771	2	75	31	214	2.6	77	21	1345	4.84	33	2	ND	2	26	2	2	2	36	.55	.12	37	35	1.02	159	.08	8	2.23	.01	.13	2	5
BDB-38772	1	25	14	92	.3	20	8	696	2.62	8	2	ND	2	16	1	2	2	36	.27	.04	10	21	.86	252	.10	5	1.65	.03	.18	2	5
BDB-38773	1	32	32	111	.6	19	12	1527	3.35	45	5	ND	2	26	1	2	3	46	.36	.09	12	16	.43	131	.08	6	1.70	.01	.14	2	5
BDB-38774	1	20	33	120	.8	16	9	2858	2.63	86	3	ND	2	11	1	2	3	39	.13	.07	9	16	.39	130	.06	5	1.38	.02	.08	2	5
BDB-38775	2	22	19	141	1.0	17	12	2707	3.07	176	2	ND	2	41	4	2	2	34	.92	.21	14	9	.37	207	.07	6	2.60	.02	.11	2	15
BDB-38776	7	27	20	127	.4	29	15	1251	2.60	55	2	ND	3	14	2	2	3	47	.20	.07	7	23	.69	161	.12	5	2.14	.03	.07	2	5
BDB-38777	1	30	13	86	.6	27	11	356	2.95	32	2	ND	3	11	1	2	2	50	.13	.02	12	34	1.27	132	.14	4	2.63	.01	.15	2	25
BDB-38778	2	20	18	97	.2	10	7	1483	2.72	14	2	ND	2	11	1	2	2	79	.08	.19	4	28	.40	115	.08	6	1.38	.02	.18	2	5
BDB-38779	1	20	14	93	.4	11	7	1461	2.69	13	2	ND	2	12	2	2	2	78	.11	.18	4	28	.39	122	.08	6	1.36	.02	.18	2	5
BDB-38780	2	25	10	81	.6	10	5	642	2.65	11	4	ND	2	10	1	2	2	74	.05	.26	4	25	.32	94	.07	6	1.42	.01	.15	2	5
BDB-38781	1	31	11	73	.3	26	7	469	2.32	5	2	ND	4	12	1	2	3	44	.15	.08	14	31	1.04	133	.10	4	2.16	.01	.27	2	5
BDB-38782	1	31	11	79	.1	27	8	390	2.33	2	2	ND	3	13	1	2	2	45	.16	.11	11	33	1.07	130	.10	5	2.20	.01	.25	2	5
BDB-38784	1	30	15	78	.2	27	7	383	2.30	7	2	ND	3	12	1	2	2	45	.16	.11	11	33	1.05	128	.10	5	2.21	.01	.25	2	5
BDB-38785	2	31	34	69	.5	29	9	3982	3.81	10	2	ND	7	21	2	2	2	59	.35	.17	20	24	.91	222	.12	7	3.13	.01	.31	2	5
BDB-38786	1	38	14	99	.2	33	9	419	2.84	10	6	ND	3	15	1	2	2	57	.17	.07	12	42	1.37	175	.13	5	2.82	.02	.30	2	5
BDB-38787	2	32	26	71	.5	31	8	2528	2.94	10	2	ND	5	21	1	2	2	49	.33	.14	18	37	1.14	165	.10	4	2.86	.01	.21	2	5
BDB-38788	2	23	12	87	.7	12	5	790	2.87	8	2	ND	2	12	1	2	2	81	.07	.12	4	32	.40	97	.10	6	1.58	.02	.16	2	5
BDB-38789	2	20	13	79	.8	10	5	795	2.55	9	4	ND	2	11	1	2	2	72	.06	.12	4	36	.36	92	.09	5	1.33	.02	.15	2	5
BDB-38790	2	23	17	73	.8	10	5	600	2.52	11	2	ND	2	12	1	2	2	70	.07	.20	4	27	.36	117	.08	6	1.22	.02	.18	2	5
BDB-38791	2	27	13	77	.8	11	5	456	2.68	9	5	ND	2	12	1	2	2	72	.06	.27	4	25	.34	115	.08	6	1.40	.02	.17	2	5
BDB-38792	2	23	14	100	.6	12	6	941	3.16	13	2	ND	2	13	1	2	2	95	.08	.16	4	34	.45	110	.10	5	1.42	.02	.20	2	5
BDB-38793	2	23	16	107	.4	12	7	1001	3.30	11	5	ND	2	12	1	2	2	100	.07	.16	4	36	.49	113	.10	6	1.50	.02	.22	2	5
BDB-38794	1	20	16	78	.5	11	5	752	2.58	10	2	ND	2	13	1	2	2	81	.08	.12	4	29	.37	108	.09	5	1.10	.02	.18	2	5
STD A-1/AU 0.5	1	30	39	184	.3	36	13	1037	2.82	10	2	ND	2	37	1	2	2	59	.61	.11	8	74	.72	280	.09	8	2.08	.02	.20	2	510

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
BDB38795	1	20	27	80	1.2	10	6	1384	2.33	13	3	ND	2	16	1	7	2	68	.13	.13	5	23	.34	149	.07	4	1.01	.02	.18	2	5
BDB-38796	1	16	11	72	.5	10	4	1114	2.00	7	2	ND	2	11	1	4	2	61	.07	.09	3	25	.32	98	.06	4	.87	.02	.16	2	5
BDB-38797	1	32	13	82	.3	30	9	747	2.78	5	3	ND	4	17	1	2	2	62	.23	.09	10	36	1.46	159	.13	4	2.85	.01	.35	2	5
BDB-38798	1	62	19	143	1.1	53	10	573	3.15	26	2	ND	4	21	1	2	2	63	.18	.10	13	57	1.51	167	.07	5	2.13	.01	.27	2	5
BDB-38800	1	64	20	143	.9	54	10	640	3.21	27	5	ND	4	24	1	2	2	64	.20	.11	13	61	1.52	184	.07	5	2.14	.02	.28	2	5
BDB-38801	1	59	18	135	1.3	48	9	675	3.02	22	3	ND	3	23	1	2	2	59	.20	.10	12	51	1.54	185	.07	5	2.09	.02	.27	2	5
BDB-38802	1	44	12	137	.9	40	7	309	2.07	7	4	ND	3	13	1	2	2	53	.13	.07	6	45	1.59	129	.10	4	2.64	.01	.15	2	5
BDB-38803	1	57	6	124	.8	39	7	310	2.04	5	3	ND	3	14	1	3	2	55	.14	.06	8	47	1.81	138	.10	3	2.63	.02	.20	2	5
BDB-38804	1	28	12	148	.8	29	6	550	2.07	4	4	ND	2	11	1	2	2	46	.09	.15	5	40	1.08	112	.10	5	2.81	.02	.07	2	5
DMB-39443	1	9	40	100	.2	12	5	560	3.10	16	2	ND	2	26	1	3	2	41	.15	.05	7	13	.68	88	.08	5	2.24	.02	.17	2	5
DMB-39444	1	6	12	28	.1	6	2	373	1.07	6	3	ND	2	9	1	2	2	19	.07	.02	4	8	.16	38	.03	3	.71	.03	.05	2	5
DMB-39445	1	17	39	229	.6	22	8	2533	2.95	25	2	ND	3	38	1	2	2	38	.31	.26	9	28	.34	331	.09	6	2.90	.02	.15	2	5
DMB-39446	1	12	32	158	.2	14	6	2098	3.00	14	2	ND	3	19	1	2	2	39	.11	.09	7	15	.33	218	.12	5	2.72	.03	.14	2	10
DMB-39447	1	13	27	83	.3	10	4	429	2.42	15	4	ND	3	15	1	2	2	31	.11	.12	6	9	.22	87	.14	5	3.93	.03	.08	2	5
DMB-39448	1	10	23	128	.1	10	5	4434	2.07	12	2	ND	3	27	1	2	2	28	.12	.07	8	11	.24	328	.06	5	1.71	.02	.10	2	5
DMB-39449	1	11	51	132	.2	10	6	2717	2.37	14	2	ND	2	23	1	2	2	31	.20	.14	8	12	.23	201	.07	5	2.16	.03	.09	2	5
DMB-39450	1	8	17	67	.1	6	4	2890	1.40	7	4	ND	2	18	1	3	2	24	.16	.05	5	8	.13	145	.05	3	1.36	.03	.07	2	5
DMB-39451	1	10	22	77	.1	9	5	1077	1.89	19	2	ND	2	21	1	2	2	26	.16	.03	7	10	.37	97	.02	4	1.04	.02	.08	2	5
DMB-39452	1	12	19	120	.9	9	5	308	2.30	20	2	ND	2	16	1	2	2	25	.14	.15	8	10	.26	111	.07	4	2.68	.02	.09	2	5
DMB-39453	1	10	14	74	.6	9	5	1547	1.61	27	2	ND	2	14	1	3	2	22	.13	.17	4	7	.17	110	.06	3	2.40	.02	.06	2	5
DMB-39454	2	25	14	246	1.5	23	9	627	3.37	51	3	ND	2	11	2	4	2	36	.05	.19	8	16	.45	106	.02	5	1.84	.01	.08	2	5
DMB-39455	1	24	17	189	.8	22	13	1058	3.65	23	2	ND	2	19	2	2	2	50	.11	.11	8	52	.74	113	.04	6	2.03	.03	.08	2	5
DMB-39456	1	12	14	110	.8	10	7	1823	1.74	16	2	ND	2	26	3	2	2	25	.25	.10	6	10	.17	164	.05	3	1.20	.03	.07	2	5
DMB-39457	1	16	16	190	2.0	19	6	324	2.62	16	2	ND	3	14	2	2	2	24	.13	.17	6	10	.13	104	.11	5	4.60	.02	.05	2	5
DMB-39458	1	20	26	131	.9	19	7	1027	2.45	27	2	ND	2	60	1	4	2	25	.56	.11	9	11	.22	142	.03	4	1.31	.02	.09	2	5
DMB-39459	1	26	19	130	1.8	19	9	1475	2.84	117	3	ND	2	40	2	6	2	27	.30	.15	10	27	.24	104	.03	5	1.78	.02	.09	2	5
DMB-39460	2	27	18	168	.4	19	18	2403	3.98	78	2	ND	2	16	2	4	2	37	.20	.23	5	11	.35	175	.03	6	2.23	.02	.09	2	5
DMB-39461	15	87	18	447	1.5	48	24	776	4.71	64	2	ND	2	123	5	2	2	30	9.16	.08	4	9	.41	63	.01	5	1.01	.01	.12	2	5
DMB-39462	2	23	38	138	.6	8	4	663	.87	19	2	ND	2	222	2	2	2	7	9.54	.09	2	3	.26	67	.01	16	.31	.01	.03	2	5
DMB-39463	14	149	33	564	.9	55	16	471	6.07	87	3	ND	2	32	6	2	2	41	.48	.12	8	11	.15	111	.01	8	.86	.02	.11	2	15
DMB-39464	1	25	17	133	1.0	22	9	860	2.63	28	2	ND	2	29	2	2	2	28	.24	.11	8	13	.28	158	.06	5	2.47	.02	.06	2	5
DMB-39465	1	25	9	80	.4	14	8	699	2.31	13	2	ND	2	25	1	2	2	36	.18	.07	4	15	.47	138	.04	4	1.10	.03	.12	2	20
DMB-39466	1	19	8	177	2.0	40	5	500	1.59	9	2	ND	2	17	1	2	2	22	.13	.15	5	15	.50	109	.07	4	2.10	.02	.06	2	5
DMB-39467	1	24	11	119	.8	32	6	600	1.79	12	2	ND	2	16	1	3	2	21	.16	.13	8	19	.66	93	.05	4	1.67	.01	.07	2	5
DMB-39468	1	28	9	65	.4	25	6	580	1.79	7	3	ND	2	15	1	2	2	29	.20	.06	12	28	.82	75	.05	4	1.28	.02	.15	2	5
DMB-39469	1	28	12	93	.5	25	6	1023	1.83	6	2	ND	2	23	1	2	2	28	.33	.08	10	26	.79	111	.04	4	1.25	.01	.12	2	5
DMB-39470	1	10	8	47	.4	14	3	295	1.15	5	4	ND	2	14	1	2	2	21	.14	.04	5	14	.43	82	.06	3	.86	.02	.07	2	5
STD A-1/AU 0.5	1	30	38	182	.3	36	13	1029	2.82	11	2	ND	2	37	1	2	2	58	.61	.10	8	73	.73	277	.08	9	2.04	.02	.21	2	540

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
DMB-39471	1	22	7	78	.1	23	6	484	1.69	2	2	ND	2	19	1	2	2	41	.24	.04	9	45	1.69	116	.07	4	2.12	.01	.09	2	5
DMB-39472	1	11	10	85	.9	15	5	518	1.98	7	2	ND	2	15	1	2	2	32	.13	.12	4	17	.28	93	.10	5	4.13	.02	.03	2	5
DMB-39473	1	15	8	158	.4	20	7	668	2.16	8	2	ND	2	21	2	2	2	39	.21	.13	4	20	.52	172	.10	5	2.97	.02	.07	2	5
DMB-39474	1	11	8	45	.2	6	5	347	3.43	2	2	ND	2	9	1	2	2	95	.17	.12	3	12	.35	53	.10	6	1.68	.03	.07	2	5
DMB-39475	1	13	15	54	.3	7	5	350	3.06	9	2	ND	2	10	1	2	2	74	.10	.08	5	15	.37	50	.05	6	2.06	.02	.06	2	5
DMB-39476	1	10	12	48	.5	6	4	192	2.59	12	2	ND	2	7	1	2	2	64	.09	.06	4	12	.25	59	.10	6	1.75	.02	.07	2	5
DMB-39477	1	65	12	105	.3	23	17	594	4.96	29	3	ND	2	16	1	2	2	142	.22	.10	10	49	1.47	266	.21	8	3.58	.02	.37	2	5
DMB-39478	1	30	12	92	.4	13	12	529	4.17	30	2	ND	2	15	1	2	2	105	.20	.13	7	27	.70	152	.12	7	3.64	.02	.14	2	5
DMB-39479	1	6	5	20	.1	3	2	136	1.49	2	2	ND	2	11	1	2	2	48	.08	.03	3	8	.13	34	.05	4	.87	.03	.03	2	5
DMB-39480	1	6	11	25	.4	4	2	372	2.08	4	2	ND	2	17	1	2	2	50	.15	.07	3	9	.14	61	.06	4	1.53	.02	.03	2	5
DMB-39481	1	5	11	18	.1	2	2	141	1.67	5	2	ND	2	9	1	2	2	50	.05	.05	3	7	.10	38	.07	4	.80	.03	.02	2	5
DMB-39482	1	11	13	39	.2	6	4	222	3.19	13	2	ND	2	21	1	2	2	81	.16	.15	3	12	.27	53	.08	6	1.50	.02	.07	2	5
DMB-39483	1	9	11	48	.2	5	4	953	2.33	3	2	ND	2	14	1	2	2	60	.11	.07	3	10	.26	63	.04	5	1.21	.02	.06	2	10
DMB-39484	1	9	13	38	.2	5	3	311	3.06	9	2	ND	2	15	1	2	2	70	.11	.19	3	11	.22	59	.07	6	1.33	.02	.05	2	5
DMB-39485	1	10	13	45	.2	7	4	369	3.32	11	2	ND	2	18	1	2	2	65	.13	.19	4	12	.24	52	.06	7	2.37	.02	.06	2	5
DMB-39486	1	8	13	38	.3	6	3	175	3.36	7	2	ND	2	16	1	2	2	58	.09	.09	4	14	.15	59	.08	6	4.18	.02	.02	2	5
DMB-39487	1	11	13	76	.5	9	6	319	3.72	11	2	ND	2	17	1	2	2	73	.21	.13	5	21	.41	62	.05	7	3.53	.02	.06	2	5
DMB-39488	1	14	11	74	.2	10	8	426	3.90	25	4	ND	2	17	1	2	2	86	.31	.20	7	17	.60	71	.04	7	2.09	.02	.07	2	5
DMB-39489	1	8	11	37	.3	6	4	177	2.79	7	2	ND	2	10	1	2	2	58	.13	.13	4	14	.23	52	.06	6	2.41	.02	.03	2	5
DMB-39490	1	7	7	38	.3	7	4	205	3.59	8	2	ND	2	17	1	2	2	88	.17	.07	4	15	.34	45	.05	6	1.58	.02	.05	2	5
DMB-39491	1	38	11	87	.3	18	16	1005	4.87	305	5	ND	3	51	1	2	2	140	.89	.14	13	48	1.27	132	.14	8	2.68	.03	.28	2	5
DMB-39492	1	27	8	115	.4	27	10	422	4.25	33	2	ND	2	13	1	2	2	103	.22	.18	6	34	.92	92	.13	8	3.23	.02	.12	2	10
DMB-39493	12	69	17	1003	.9	71	17	504	6.47	58	3	ND	3	34	4	3	2	94	.14	.12	9	34	.66	111	.07	10	4.20	.02	.07	2	5
DMB-39494	3	93	14	370	1.8	41	13	341	4.84	16	6	ND	2	66	3	2	2	106	.20	.16	7	39	.64	185	.09	9	4.05	.02	.14	2	5
DMB-39495	3	32	11	341	1.4	24	11	314	3.69	16	2	ND	2	22	2	2	2	95	.11	.12	5	45	.64	168	.13	7	4.05	.02	.07	2	5
DMB-39496	2	24	9	227	1.0	19	10	295	3.72	15	4	ND	2	14	2	2	2	89	.10	.17	6	33	.65	140	.13	7	3.87	.02	.07	2	5
DMB-39497	2	43	10	378	.6	31	14	580	4.39	26	8	ND	2	21	3	2	2	131	.17	.06	6	65	1.17	164	.16	7	4.11	.03	.09	2	5
DMB-39498	5	66	12	283	.6	49	18	444	4.82	33	2	ND	2	21	2	2	2	126	.20	.15	7	65	1.32	194	.10	8	3.95	.02	.16	2	5
DMB-39499	3	33	13	259	.7	52	15	981	3.95	22	3	ND	2	28	2	2	2	84	.17	.13	6	58	1.10	208	.09	7	3.05	.02	.08	2	5
DMB-39500	2	24	13	227	.6	29	11	1455	3.49	24	2	ND	2	15	2	2	2	78	.11	.10	6	40	.85	183	.07	7	2.57	.02	.09	2	5
DMB-39501	13	90	20	899	1.4	121	26	448	6.38	44	2	ND	3	26	6	3	2	92	.13	.10	7	74	.86	120	.05	10	4.01	.01	.07	2	5
DMB-39502	6	65	17	507	1.2	63	17	625	5.01	41	2	ND	2	29	4	2	2	89	.14	.10	7	47	.92	250	.06	8	3.54	.02	.14	2	5
DMB-39503	4	52	15	390	.8	47	15	368	4.34	40	2	ND	2	21	4	2	2	96	.14	.15	6	45	.91	198	.08	8	3.83	.02	.09	2	10
DMB-39504	3	45	13	287	1.6	30	14	765	4.18	33	2	ND	2	14	3	2	2	89	.09	.14	8	41	.66	206	.12	7	3.99	.02	.08	2	5
DMB-39505	1	21	10	33	1.1	7	5	219	1.88	10	2	ND	2	7	1	2	2	31	.04	.07	6	15	.13	34	.10	4	5.06	.03	.02	2	5
DMB-39506	4	78	14	344	1.3	41	11	1496	3.06	24	5	ND	2	22	9	2	2	54	.25	.07	18	37	.64	136	.08	6	4.60	.03	.06	2	5
DMB-39507	1	23	11	120	1.1	18	7	275	2.57	12	2	ND	2	9	1	2	2	44	.08	.10	4	26	.54	102	.06	5	3.52	.02	.05	2	5
STD A-1/AU 0.5	1	30	37	182	.3	35	12	1023	2.79	10	2	ND	2	37	1	2	2	57	.60	.09	8	74	.72	279	.08	8	2.07	.02	.21	2	545

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
DMB-39555	2	47	76	315	1.7	45	15	2079	4.27	260	2	ND	2	41	4	2	2	50	.66	.14	22	55	.99	118	.04	7	1.95	.01	.16	2	25
DMB-39556	2	97	73	693	1.0	24	19	3944	4.70	243	2	ND	2	64	12	2	2	36	.87	.12	30	19	.51	197	.05	7	2.74	.01	.19	2	25
DMB-39557	1	29	26	207	1.5	23	8	658	3.30	171	2	ND	2	29	2	2	2	37	.23	.11	9	19	.47	120	.09	6	2.98	.02	.14	2	45
DMB-39558	1	61	25	173	.6	18	9	535	3.85	145	2	ND	2	20	1	2	2	45	.19	.05	11	24	.80	108	.10	6	2.07	.02	.29	2	50
DMB-39559	1	34	21	285	.4	16	8	1024	3.74	133	2	ND	2	19	2	2	2	44	.16	.10	7	21	.58	180	.11	6	2.30	.02	.14	2	20
DMB-39560	1	47	26	351	.5	24	11	554	4.50	132	2	ND	3	20	2	2	2	61	.19	.06	8	31	.92	141	.15	7	3.29	.02	.21	2	15
DMB-39561	1	48	36	320	1.1	22	9	653	4.27	441	2	ND	4	20	2	2	2	43	.27	.18	12	22	.70	152	.12	7	3.73	.02	.26	2	175
DMB-39562	1	25	14	250	.4	26	13	1589	4.20	70	2	ND	2	34	2	2	2	67	.35	.11	4	40	1.24	164	.22	6	2.95	.02	.19	2	5
DMB-39563	1	42	33	273	.6	20	10	1265	4.03	75	2	ND	3	31	2	3	2	48	.38	.09	8	20	.75	268	.11	6	2.91	.02	.15	2	35
DMB-39564	3	185	70	619	.9	24	11	1356	4.63	110	2	ND	2	26	3	2	2	49	.33	.15	6	24	.76	215	.11	7	2.68	.01	.15	2	60
DMB-39565	1	107	56	533	.5	32	10	895	3.67	55	2	ND	2	22	2	2	2	60	.18	.11	6	34	.85	271	.11	6	2.99	.02	.11	2	20
DMB-39566	1	20	111	482	.4	13	4	816	1.72	24	2	ND	2	22	2	5	2	29	.92	.05	7	25	.45	100	.06	18	1.19	.02	.06	2	30
DMB-39567	1	20	36	245	.6	22	7	2033	1.92	16	2	ND	2	21	2	2	2	25	.33	.12	7	18	.42	265	.06	5	1.32	.03	.09	2	5
DMB-39568	1	26	35	680	1.0	31	7	591	3.08	31	2	ND	2	15	2	2	2	31	.17	.04	12	30	1.01	175	.12	6	2.47	.01	.14	2	5
DMB-39569	1	25	25	304	1.8	28	9	814	3.41	178	2	ND	3	18	1	2	2	34	.18	.25	10	19	.41	366	.07	6	3.24	.02	.09	2	5
DMB-39570	2	68	44	271	1.7	39	8	489	3.52	223	3	ND	2	15	1	2	2	23	.18	.06	18	17	.41	125	.01	6	1.46	.01	.10	2	15
DMB-39571	1	35	26	195	.9	27	8	653	3.43	118	2	ND	2	12	1	2	2	37	.07	.07	11	23	.57	157	.04	6	1.88	.01	.09	2	10
DMB-39572	1	30	24	253	1.5	31	8	1411	3.06	133	2	ND	2	22	1	3	2	34	.24	.14	11	21	.51	177	.07	6	2.52	.02	.09	2	205
DMB-39573	2	29	63	238	.7	22	17	2110	5.03	611	2	ND	2	19	2	2	2	41	.20	.20	17	18	.65	116	.06	7	2.95	.01	.11	2	5
DMB-39574	3	31	46	173	1.3	26	12	2100	3.64	189	2	ND	2	27	2	5	2	31	.38	.14	17	23	.49	123	.01	7	1.55	.02	.16	2	20
DMB-39576	1	13	26	205	.3	17	9	1348	3.27	154	6	ND	2	24	1	2	2	43	.20	.04	8	18	.49	133	.12	5	2.92	.02	.10	2	5
DMB-39577	1	11	33	271	.5	21	10	1810	3.79	100	2	ND	2	27	1	3	2	47	.27	.12	8	20	.41	183	.12	7	2.45	.02	.11	2	15
DMB-39578	1	22	27	209	.4	24	6	1395	2.07	35	2	ND	2	12	2	2	2	24	.08	.05	7	16	.19	123	.04	5	1.01	.03	.06	2	65
DMB-39579	2	36	39	353	.4	134	21	1132	4.65	143	2	ND	2	28	2	4	2	89	.29	.03	10	246	2.50	150	.20	7	4.59	.01	.09	2	375
DMB-39581	2	41	35	133	.6	26	10	1187	4.12	49	2	ND	3	20	1	2	2	57	.11	.05	16	31	.90	91	.09	6	3.06	.01	.17	2	45
STD A-1/AU 0.5	1	29	39	183	.3	36	13	1034	2.80	10	2	ND	2	37	1	2	2	58	.60	.10	8	73	.73	281	.09	8	2.05	.02	.20	2	510

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
DMB-39582	1	16	28	131	.2	16	6	1235	2.98	28	2	ND	3	31	1	2	2	41	.27	.08	7	18	.38	171	.12	4	3.51	.02	.09	2	5
DMB-39583	1	17	105	393	.4	21	8	1296	2.97	14	6	ND	3	15	1	3	2	40	.10	.06	8	23	.49	163	.09	4	2.88	.02	.11	2	5
DMB-39584	1	6	23	103	.2	8	3	1919	1.58	9	2	ND	2	27	1	2	2	19	.26	.17	4	7	.15	151	.09	3	2.06	.03	.07	2	5

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
DMB-39643	1	18	21	99	.1	11	11	1637	3.67	70	4	ND	2	29	1	2	2	50	.40	.10	8	13	.64	115	.03	8	1.96	.02	.14	2	5
DMB-39644	1	19	18	168	.1	14	14	3236	4.20	143	2	ND	2	24	2	2	2	57	.31	.09	8	12	.59	158	.07	8	2.37	.02	.11	2	5
DMB-39645	1	20	24	111	.1	14	15	1257	5.26	59	2	ND	3	21	1	2	2	69	.32	.06	13	17	.83	161	.14	9	2.87	.02	.21	2	5
DMB-39647	1	19	21	159	.1	13	21	2533	4.70	293	2	ND	2	17	1	2	2	59	.19	.16	5	10	.77	158	.15	9	2.60	.02	.16	2	230
DMB-39649	2	32	23	371	.4	35	15	1414	4.18	67	2	ND	2	21	2	3	2	96	.40	.08	9	62	1.06	157	.09	8	2.49	.02	.25	2	5
DMB-39650	1	24	17	111	.1	16	10	1140	4.68	32	2	ND	2	22	1	2	2	69	.35	.12	5	21	.84	168	.09	9	2.20	.02	.09	2	5
DMB-39651	1	7	22	47	.1	6	5	441	3.12	27	4	ND	2	11	1	3	2	40	.09	.05	2	6	.23	61	.06	6	.92	.02	.06	2	5
DMB-39652	1	13	34	69	.3	7	7	986	2.81	65	2	ND	2	7	1	2	2	36	.06	.05	3	7	.31	34	.06	8	1.16	.02	.07	2	5
DMB-39654	1	8	21	106	.2	21	9	815	4.32	36	2	ND	2	12	1	2	2	61	.12	.07	5	36	.64	66	.09	8	2.19	.01	.07	2	5
DMB-39655	1	19	21	95	.3	54	19	2208	4.85	90	2	ND	2	14	1	2	2	60	.15	.08	6	41	.96	100	.11	10	2.40	.02	.06	2	5
DMB-39656	1	14	23	157	.3	12	12	1438	4.26	59	2	ND	2	24	1	2	2	48	.37	.07	4	12	.64	106	.10	9	2.43	.02	.12	2	10
DMB-39660	1	42	104	624	1.5	9	9	1586	3.65	57	2	ND	2	60	6	2	2	40	1.25	.09	10	8	.76	92	.08	9	1.89	.01	.33	2	65
DMB-39662	1	36	18	126	.5	18	14	1691	3.61	87	2	ND	2	20	2	2	2	57	.34	.09	6	22	.86	132	.14	6	2.13	.02	.35	2	10
DMB-39663	1	31	29	225	.4	28	11	646	3.95	108	4	ND	2	9	1	2	2	67	.13	.05	5	48	1.05	82	.14	7	2.36	.02	.27	2	5
DMB-39664	1	59	425	618	7.1	11	7	1113	5.39	2263	2	ND	2	11	3	8	3	18	.20	.15	13	7	.17	79	.02	9	.79	.01	.09	2	270
STD A-1/AU 0.5	1	30	39	181	.3	36	12	1018	2.82	9	2	ND	2	36	1	2	2	59	.60	.09	7	73	.74	283	.08	9	2.08	.02	.20	2	530

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Aut ppb
DMB-39665	2	58	28	193	1.6	55	17	610	4.85	54	2	ND	3	24	1	4	2	24	.35	.07	27	17	.56	125	.03	8	1.39	.01	.19	2	85
DMB-39666	2	60	26	193	1.7	34	15	1787	4.79	331	2	ND	2	18	1	3	2	49	.22	.08	22	28	.91	207	.07	8	2.23	.02	.22	2	285
DMB-39667	3	71	41	269	1.4	51	18	2572	4.88	158	2	ND	2	33	3	2	2	46	.53	.12	23	37	.95	212	.05	12	1.90	.02	.21	2	40
DMB-39670	2	35	23	102	2.6	24	9	1099	3.95	28	2	ND	2	9	1	2	2	54	.07	.10	17	35	.78	94	.08	7	3.21	.02	.15	2	5
DMB-39671	2	47	47	201	1.0	36	14	1322	4.07	73	2	ND	2	27	3	2	2	37	.44	.07	14	23	.68	164	.05	7	1.87	.01	.14	2	30
DMB-39673	1	63	21	149	.9	54	11	822	3.40	23	6	ND	4	22	2	2	2	58	.27	.11	15	50	1.59	179	.07	7	2.14	.02	.27	2	5
DMB-39674	1	59	16	141	1.0	48	9	653	3.11	15	2	ND	3	18	1	2	2	58	.22	.11	14	49	1.60	167	.07	5	2.34	.02	.24	2	5
DMB-39675	1	33	13	86	.6	27	7	357	2.51	2	2	ND	4	16	1	2	2	49	.18	.06	15	36	1.20	142	.12	5	2.46	.02	.32	2	5
DMB-39676	2	30	15	82	.3	28	7	432	2.42	6	2	ND	4	16	1	2	2	46	.22	.10	15	52	1.24	131	.11	5	2.53	.02	.28	2	5
DMB-39677	2	33	10	81	.5	28	8	371	2.58	4	5	ND	4	17	1	2	2	49	.20	.07	15	34	1.09	139	.11	5	2.43	.02	.33	2	5
DMB-39678	1	35	13	83	.6	30	8	310	2.55	6	2	ND	4	15	1	2	2	49	.16	.06	15	38	1.12	152	.12	5	2.52	.02	.35	2	5
DMB-39679	2	32	13	83	.6	28	8	367	2.47	5	4	ND	5	15	1	2	2	49	.19	.07	15	37	1.17	147	.12	6	2.61	.02	.35	2	5
DMB-39680	1	27	12	73	.5	25	6	348	2.31	5	2	ND	5	14	1	2	2	46	.19	.06	13	34	1.16	131	.10	5	2.32	.02	.31	2	5
DMB-39681	1	17	14	41	.6	10	3	161	1.82	10	4	ND	2	12	1	2	2	57	.08	.07	4	21	.22	72	.08	7	.68	.03	.13	2	5
DMB-39682	1	115	17	183	1.6	67	12	912	2.89	6	2	ND	3	14	2	2	2	64	.18	.08	16	51	1.98	148	.10	5	2.54	.02	.33	2	5
DMB-39683	1	88	14	128	1.5	54	9	1821	2.37	2	5	ND	3	22	1	4	2	53	.30	.08	16	41	2.36	238	.12	6	2.66	.01	.44	2	5
DMB-39684	1	85	15	160	1.5	54	10	700	2.55	3	2	ND	3	17	1	2	2	60	.21	.08	10	49	2.00	171	.12	5	2.86	.02	.25	2	5
DMB-39685	1	92	13	139	1.6	54	10	458	2.87	5	2	ND	3	16	1	2	2	55	.16	.08	10	50	2.10	203	.11	6	2.91	.02	.32	2	15
DMB-39686	1	115	14	137	2.0	61	12	396	3.30	7	4	ND	4	15	1	6	2	59	.15	.07	12	54	2.05	163	.08	6	2.80	.01	.26	2	5
DMB-39687	1	70	13	128	1.4	45	9	534	2.67	6	2	ND	3	21	1	3	2	53	.20	.10	12	44	1.74	168	.11	5	2.65	.02	.26	2	5
DMB-39688	1	63	20	150	.9	54	10	631	3.35	22	3	ND	4	22	1	2	2	67	.24	.12	17	58	1.63	184	.07	7	2.34	.02	.27	2	5
DMB-39690	1	22	9	52	.7	11	4	288	2.32	13	3	ND	2	11	1	2	2	71	.08	.08	4	28	.34	69	.10	6	1.09	.03	.13	2	5
DMB-39691	1	18	13	49	.9	12	3	246	2.37	11	3	ND	2	12	1	2	2	71	.08	.10	4	27	.29	68	.10	5	.97	.02	.13	2	5
DMB-39692	2	18	13	48	.7	11	3	264	2.31	11	5	ND	2	11	1	2	2	70	.06	.10	5	26	.27	71	.10	5	.91	.03	.13	2	5
DMB-39693	1	19	14	50	.6	12	3	277	2.47	13	8	ND	2	12	1	2	2	75	.07	.10	5	31	.29	77	.11	6	1.01	.02	.14	2	5
DMB-39694	2	22	13	65	.9	13	5	466	3.11	20	6	ND	2	13	1	3	2	88	.07	.15	5	34	.36	87	.10	7	1.27	.02	.15	2	5
DMB-39695	1	15	11	41	.8	10	3	257	1.77	15	7	ND	2	12	1	2	2	55	.07	.06	5	19	.22	78	.08	5	.65	.03	.12	2	5

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
USB-33126	13	81	17	654	.8	66	17	455	6.17	9	10	ND	2	22	4	2	2	189	.15	.06	7	58	1.06	88	.11	7	4.45	.01	.07	2	5

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
201+37.5N 199+12.5E	1	50	28	174	.3	45	28	1252	4.97	517	3	ND	4	15	1	2	2	86	.13	.13	15	74	1.00	91	.07	6	2.52	.01	.13	2	125
201+25N 199+12.	1	25	24	193	.6	28	16	964	3.95	298	2	ND	4	14	1	2	2	71	.12	.14	6	48	.59	137	.11	6	4.15	.03	.09	2	20
201+12.5N 199+1	1	27	18	106	.7	19	12	1177	2.47	98	2	ND	2	13	2	4	2	44	.14	.11	6	30	.34	115	.05	4	1.50	.03	.06	2	5
201N 199+12.5E	1	30	23	225	.7	32	14	439	4.09	195	2	ND	4	15	2	2	2	65	.15	.11	9	31	.70	119	.10	5	3.52	.01	.13	2	25
200+87.5N 199+1	1	29	9	160	.1	15	12	811	2.66	46	2	ND	2	7	1	2	2	71	.07	.06	4	20	.49	98	.06	4	1.54	.03	.06	2	5
200+75N 199+12.	1	64	25	683	.9	21	15	1023	5.22	112	3	ND	2	15	3	4	2	105	.22	.12	5	32	1.10	176	.08	5	3.12	.02	.11	2	5
200+62.5N 199+1	1	41	21	312	1.3	21	12	1078	4.43	250	2	ND	3	18	2	2	2	105	.22	.15	7	30	.80	148	.12	6	3.36	.02	.22	2	5
199+37.5N 199+1	3	60	25	684	1.1	47	16	779	4.58	53	8	ND	3	31	5	2	2	117	.33	.14	6	52	.98	173	.11	6	3.81	.02	.12	2	15
199+25N 199+12.5E	3	62	24	609	1.8	46	19	829	4.03	45	2	ND	2	22	4	3	2	94	.20	.10	7	45	.89	167	.07	6	2.47	.03	.12	2	20
199+12.5N 199+12.5E	2	78	25	696	4.1	54	22	1046	5.24	36	4	ND	2	42	9	2	2	156	.49	.10	7	67	1.37	324	.10	6	4.10	.03	.13	2	35
201+37.5N 199+25C	1	13	16	81	.3	12	8	761	2.34	110	2	ND	2	14	1	2	2	53	.15	.04	7	17	.23	91	.06	4	1.12	.03	.05	2	615
201+12.5N 199+2	1	19	23	115	.3	15	7	775	3.33	87	3	ND	2	10	1	3	2	74	.08	.11	9	26	.36	73	.06	4	1.41	.02	.07	2	25
200+87.5N 199+2	3	40	27	362	.6	33	15	1204	4.99	252	2	ND	3	13	3	4	2	87	.12	.12	11	35	.95	215	.08	5	3.25	.01	.11	2	15
200+62.5N 199+2	2	63	27	443	1.0	31	15	762	4.97	191	6	ND	4	18	2	2	2	127	.18	.10	8	39	1.13	170	.16	6	4.74	.02	.26	2	10
199+37.5N 199+2	4	127	26	822	3.2	64	27	1466	5.69	51	2	ND	2	42	19	3	2	153	.61	.11	11	72	1.43	421	.10	4	3.31	.04	.53	2	20
199+12.5N 199+25E	3	57	22	642	1.6	42	19	1168	4.68	42	2	ND	2	37	7	2	2	136	.44	.11	5	59	1.14	217	.08	6	4.25	.02	.13	2	15
201+37.5N 199+37.5E	2	44	22	209	.5	40	17	1410	4.37	345	2	ND	3	16	2	3	2	82	.19	.08	11	73	1.01	104	.09	6	3.41	.01	.14	2	105
201+25N 199+37.	1	19	30	201	.5	20	14	1447	4.70	138	2	ND	4	25	2	2	2	84	.30	.12	8	28	.76	140	.11	5	2.63	.02	.14	2	25
201+12.5N 199+3	2	28	31	257	.8	27	13	624	4.42	206	2	ND	3	15	2	2	2	84	.12	.12	9	40	.78	130	.10	7	3.80	.02	.11	2	10
201N 199+37.5E	2	33	28	270	.4	33	17	778	4.64	144	4	ND	4	15	2	2	2	73	.14	.18	13	36	.83	110	.07	5	3.69	.02	.13	2	5
200+87.5N 199+3	3	35	24	170	.8	17	9	672	4.51	172	2	ND	3	13	2	2	2	80	.10	.13	13	28	.55	105	.07	6	2.64	.01	.11	2	5
200+75N 199+37.	3	48	21	324	.2	23	14	538	4.83	105	4	ND	2	15	2	2	2	112	.15	.11	8	30	.81	130	.04	5	2.34	.02	.09	2	5
200+62.5N 199+3	3	62	25	425	1.4	32	15	683	5.84	324	2	ND	3	21	2	2	2	139	.23	.14	7	48	1.17	164	.13	5	4.71	.01	.16	2	20
199+37.5N 199+3.5E	3	74	21	662	1.7	53	19	634	5.16	87	5	ND	3	28	4	2	2	132	.23	.10	7	53	1.17	248	.12	5	4.01	.02	.18	2	15
STD A-1/AU-0.5	1	30	37	180	.3	35	12	1016	2.82	9	2	ND	2	37	1	2	2	58	.60	.09	8	73	.70	280	.07	7	2.07	.01	.20	2	510

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
199+25N 199+37.5E	2	29	12	272	1.0	19	8	787	3.50	18	4	ND	2	22	3	2	2	89	.36	.06	9	25	.84	120	.09	5	2.02	.03	.26	2	5
199+12.5N 199+37.5E	4	94	35	1002	1.5	68	29	3120	5.43	42	8	ND	2	37	16	4	2	144	.40	.19	9	59	1.25	333	.06	6	3.70	.02	.15	2	15
201+37.5N 199+20E	1	22	19	159	.7	21	12	1786	4.11	193	4	ND	2	26	1	2	2	76	.26	.08	8	24	.65	103	.10	6	2.45	.03	.14	2	25
201+12.5N 199+5	2	27	19	256	.9	23	15	967	4.65	223	3	ND	3	23	2	2	2	76	.26	.15	8	29	.64	137	.09	6	4.01	.02	.09	2	20
200+87.5N 199+5	3	40	21	287	.9	28	17	919	5.49	182	4	ND	3	15	2	3	2	91	.22	.21	10	37	1.01	109	.08	6	3.57	.01	.15	2	10
200+62.5N 199+5	2	31	21	325	1.2	28	12	1055	5.00	139	10	ND	3	18	2	3	2	113	.15	.14	12	44	.82	198	.11	7	2.97	.02	.12	2	10
199+37.5N 199+5	2	36	20	633	.6	30	15	1081	4.85	45	2	ND	2	25	4	2	2	145	.27	.08	7	47	.95	160	.13	7	2.63	.03	.15	2	5
199+12.5N 199+50E	3	77	22	324	5.5	40	16	937	4.10	16	2	ND	2	29	8	3	2	117	.28	.10	7	71	.74	276	.07	6	1.97	.03	.21	2	5
201+37.5N 199+87.5E	2	31	18	175	.3	23	15	907	5.45	106	3	ND	4	18	1	3	2	91	.22	.10	8	29	.89	116	.14	7	3.18	.02	.16	2	30
201+25N 199+87.	2	30	19	192	.4	31	13	1896	4.08	68	2	ND	4	23	1	3	2	76	.27	.08	10	39	.85	169	.12	10	3.14	.02	.10	2	15
201+12.5N 199+8	2	38	19	234	.7	32	12	909	4.48	95	5	ND	4	39	1	2	2	97	.25	.09	10	40	.94	159	.11	6	3.44	.02	.12	2	15
201N 199+87.5E	1	22	14	159	.7	16	8	548	4.05	158	3	ND	3	18	1	2	2	63	.22	.25	6	22	.43	143	.13	6	4.40	.03	.07	2	10
200+87.5N 199+8	2	31	19	194	.8	19	11	1437	3.94	167	2	ND	2	19	1	2	2	83	.23	.09	9	28	.67	124	.10	6	2.15	.03	.11	2	5
200+75N 199+87.	3	46	29	368	1.5	27	13	1409	4.87	544	6	ND	3	21	2	5	2	96	.27	.06	12	34	.93	117	.09	7	2.78	.02	.13	2	70
200+62.5N 199+87.5E	1	27	14	201	.5	22	10	1033	3.93	199	3	ND	3	14	1	2	2	69	.17	.09	9	19	.74	115	.10	6	2.74	.02	.25	2	10
201+37.5N 200E	4	65	18	165	.4	43	18	746	5.70	81	7	ND	4	29	1	2	2	98	.36	.12	11	37	1.29	149	.14	7	3.34	.02	.20	2	20
201+12.5N 200E	4	40	20	174	.5	31	20	1269	4.47	124	3	ND	3	31	2	2	2	81	.33	.25	12	32	.71	143	.08	6	2.96	.02	.12	2	55
200+87.5N 200E	2	42	18	259	1.0	28	13	531	5.00	267	5	ND	4	19	2	2	2	87	.22	.17	9	32	.79	133	.11	7	4.22	.02	.09	2	15
200+62.5N 200E	2	52	25	371	.6	29	13	1419	5.14	138	8	ND	4	19	2	2	2	102	.29	.14	15	37	1.15	137	.12	7	3.58	.02	.35	2	15
201+37.5N 200+12.5E	4	38	19	205	.4	30	15	508	5.00	55	2	ND	4	21	1	2	2	96	.21	.11	8	34	.92	129	.15	7	3.67	.02	.13	2	35
201+25N 200+12.	2	20	10	88	.4	17	7	397	2.77	62	3	ND	2	13	1	2	2	54	.11	.08	6	17	.39	89	.10	5	1.81	.04	.08	2	10
201+12.5N 200+1	2	66	18	207	.7	41	18	1458	5.10	197	5	ND	4	21	2	2	2	89	.25	.12	12	36	.94	150	.12	7	3.70	.02	.16	2	55
201N 200+12.5E	4	48	20	260	.5	23	19	1365	6.04	181	5	ND	3	17	2	2	2	93	.20	.21	10	27	.96	148	.11	8	3.66	.02	.16	2	60
200+87.5N 200+1	4	40	16	246	.6	28	15	726	5.64	245	3	ND	5	15	1	2	2	79	.15	.15	11	36	1.02	124	.10	7	3.09	.01	.16	2	15
200+75N 200+12.	1	30	18	309	.6	29	11	507	3.63	296	2	ND	3	15	1	2	2	56	.11	.06	17	45	1.20	91	.09	6	2.12	.01	.09	2	10
200+62.5N 200+12.5E	1	28	22	349	1.2	25	11	966	4.82	139	3	ND	4	21	2	2	2	93	.29	.09	15	29	.92	166	.12	7	3.46	.02	.24	2	15
201+12.5N 201+87.5E	1	26	21	125	2.1	27	12	778	3.25	62	2	ND	3	17	1	2	2	54	.25	.08	11	35	.80	126	.11	4	1.99	.02	.22	2	20
201N 201+87.5E	2	51	26	184	2.8	38	14	953	4.01	105	2	ND	5	15	1	2	2	67	.17	.09	19	40	1.01	104	.09	5	2.70	.01	.36	2	30
200+87.5N 201+87.5E	2	38	16	213	1.6	29	11	1213	3.17	79	2	ND	4	13	2	2	2	65	.23	.08	21	40	1.05	101	.09	5	2.32	.02	.32	2	10
201+12.5N 202E	1	22	13	84	3.2	17	7	1030	2.12	39	2	ND	2	15	1	2	2	35	.17	.05	8	18	.47	82	.06	4	1.23	.03	.12	2	5
200+87.5N 202E	2	51	24	256	2.6	35	12	1470	3.34	107	2	ND	2	34	4	2	2	67	.74	.08	30	39	.97	139	.07	6	2.16	.03	.28	2	15
201+12.5N 202+12.5E	1	29	17	177	2.6	30	11	1016	3.43	56	2	ND	3	23	1	2	2	60	.30	.08	12	35	.87	177	.12	6	2.86	.02	.14	2	10
201N 202+12.5E	2	36	14	188	3.3	29	11	710	3.77	57	3	ND	4	25	1	3	2	66	.46	.11	14	30	.97	168	.13	6	2.98	.01	.35	2	15
STD A-1/AU-0.5	1	30	38	181	.3	36	13	1031	2.84	9	2	ND	2	36	1	2	2	60	.65	.09	8	70	.71	246	.07	7	1.87	.01	.21	2	520

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
200+87.5N 202+12.5E	2	35	19	137	2.7	28	10	859	2.94	58	2	ND	2	22	2	2	2	56	.30	.10	11	31	.83	115	.08	4	2.20	.02	.28	2	5
200+75N 202+12.	2	68	25	250	1.1	45	15	690	4.28	84	7	ND	5	26	2	4	2	89	.25	.11	16	42	1.09	124	.10	5	3.08	.01	.39	2	35
200+62.5N 202+1	4	71	35	422	.9	39	11	625	5.05	91	2	ND	3	16	2	2	2	129	.12	.08	10	61	1.09	146	.08	6	2.88	.01	.22	2	15
200+50N 202+12.	3	74	33	516	4.4	44	16	904	4.64	72	6	ND	3	19	5	4	2	115	.14	.10	11	53	1.01	166	.09	6	3.63	.01	.24	2	25
200+37.5N 202+1	4	94	35	822	2.7	60	20	1286	4.90	59	5	ND	3	33	8	2	2	135	.42	.08	14	67	1.33	228	.09	6	3.62	.02	.30	2	15
201+12.5N 202+25E	1	35	17	133	1.2	33	10	387	3.04	40	4	ND	4	13	1	2	2	53	.12	.04	11	32	.92	107	.12	5	2.70	.02	.20	2	5
200+87.5N 202+2	1	31	17	141	3.0	24	9	1529	2.80	38	2	ND	3	15	2	2	2	47	.22	.09	11	26	.65	115	.08	4	2.83	.01	.15	2	5
200+62.5N 202+2	2	43	18	169	.7	26	11	768	3.39	55	2	ND	3	21	2	3	2	78	.28	.08	13	37	1.03	103	.09	4	2.20	.03	.29	2	5
200+37.5N 202+2	3	69	28	488	1.7	40	15	954	4.41	35	5	ND	2	21	4	3	2	118	.13	.10	9	52	.99	171	.07	7	3.02	.01	.26	2	5
201+12.5N 202+37.5E	1	32	18	128	.9	30	10	393	3.23	30	2	ND	3	19	1	4	2	60	.20	.03	12	35	1.07	158	.12	5	2.53	.02	.16	2	5
201N 202+37.5E	1	26	17	128	.4	27	9	879	2.74	36	2	ND	3	18	1	2	2	48	.13	.07	10	27	.73	158	.09	4	1.98	.01	.12	2	5
200+87.5N 202+3	1	22	17	134	14.9	21	9	1363	2.43	26	2	ND	3	29	2	2	2	41	.35	.08	10	22	.52	312	.09	4	1.42	.02	.21	2	30
200+75N 202+37.	2	31	17	156	1.7	27	10	685	3.24	40	2	ND	3	20	1	2	2	61	.26	.10	11	32	.77	103	.08	4	2.65	.02	.19	2	5
200+62.5N 202+3	2	50	21	168	1.7	30	12	874	3.53	65	2	ND	5	20	2	3	2	80	.30	.10	28	41	1.17	127	.11	4	2.51	.02	.35	2	20
200+50N 202+37.	4	83	38	678	3.6	48	16	1219	4.51	142	6	ND	3	34	9	2	2	100	.58	.09	16	47	.98	214	.07	6	2.39	.02	.32	2	895
200+37.5N 202+3	3	54	32	403	1.7	36	15	1118	3.90	87	4	ND	2	20	4	4	2	96	.20	.11	12	42	.89	134	.07	5	3.12	.02	.29	2	5
200+37.5N 202+87.5E	1	43	13	191	2.8	27	7	1854	1.85	24	2	ND	2	33	3	2	2	39	.36	.11	9	15	.39	208	.05	4	1.32	.03	.15	2	5
200+25N 202+87.	1	47	13	194	1.3	24	11	614	3.36	49	2	ND	7	32	3	4	2	85	.65	.17	26	48	1.11	180	.14	4	2.03	.04	.38	2	5
200+12.5N 202+8	4	124	114	865	4.2	59	30	2308	5.81	140	4	ND	3	26	6	3	2	150	.35	.10	14	80	1.54	321	.07	6	3.55	.01	.46	2	5
200N 202+87.5E	3	43	46	151	1.2	17	5	385	3.85	26	5	ND	2	11	1	3	2	109	.07	.15	7	47	.65	166	.07	5	1.68	.01	.27	2	10
199+87.5N 202+8	3	67	36	370	5.0	27	10	845	3.99	24	2	ND	2	26	4	4	2	130	.24	.12	7	51	1.00	233	.09	5	3.42	.02	.29	2	5
199+75N 202+87.	2	49	36	450	1.6	27	14	1392	3.72	14	6	ND	2	28	6	2	2	124	.18	.08	7	45	.90	251	.09	5	2.89	.03	.22	2	5
199+62.5N 202+8	3	59	48	805	1.5	36	14	889	3.91	21	4	ND	2	38	5	2	2	142	.27	.13	7	56	1.05	220	.07	5	3.96	.03	.18	2	5
200+37.5N 203E	2	37	22	219	.9	28	11	800	3.36	32	2	ND	2	35	2	2	2	70	.44	.07	10	32	.84	134	.07	6	2.07	.01	.23	2	5
200+12.5N 203E	4	77	29	343	2.5	34	17	1340	3.69	53	7	ND	2	16	2	2	2	102	.15	.18	12	44	.84	119	.05	5	2.49	.03	.23	2	5
199+87.5N 203E	3	64	29	297	2.1	27	9	600	3.32	20	2	ND	2	22	3	2	2	112	.22	.14	6	43	.83	215	.08	6	2.55	.03	.27	2	5
199+62.5N 203E	3	49	36	473	1.8	24	13	1275	3.50	13	2	ND	2	34	6	2	2	128	.28	.09	5	45	.89	278	.09	4	3.15	.04	.24	2	5
200+37.5N 203+12.5E	1	32	19	197	.9	25	11	1092	3.20	29	2	ND	2	53	3	2	2	69	.72	.10	9	32	.81	200	.08	5	1.99	.01	.20	2	5
200+25N 203+12.	1	35	21	129	1.6	26	10	553	3.12	35	3	ND	3	21	1	3	2	59	.23	.05	11	29	.82	118	.08	4	1.80	.01	.32	2	5
200+12.5N 203+1	2	29	17	103	1.4	22	7	393	2.97	35	2	ND	3	12	1	3	2	54	.11	.06	13	28	.65	52	.07	4	1.73	.02	.18	2	5
200N 203+12.5E	2	91	30	344	1.5	38	17	1002	4.72	81	6	ND	4	27	3	2	2	147	.31	.09	24	69	1.50	246	.13	4	3.47	.03	.44	2	5
199+87.5N 203+1	2	42	37	202	1.2	20	7	463	3.94	42	4	ND	2	9	1	3	2	124	.06	.09	7	54	.88	228	.09	4	2.04	.02	.31	2	5
199+75N 203+12.	4	52	27	261	2.1	33	9	622	3.41	44	2	ND	3	17	2	2	2	80	.18	.15	11	39	.74	116	.06	4	2.93	.01	.25	2	5
199+62.5N 203+1	3	45	27	333	3.0	19	9	810	3.38	9	2	ND	2	26	4	2	2	116	.17	.13	5	42	.77	237	.07	4	3.53	.02	.22	2	5
STD A-1/AU-0.5	1	29	37	180	.3	36	12	1018	2.83	10	3	ND	2	36	1	2	2	58	.61	.09	8	73	.71	278	.08	7	1.97	.01	.20	2	490

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
RKS-32314	3	101	30	282	.7	68	23	686	5.34	60	11	ND	2	63	3	2	2	167	.67	.09	9	113	1.82	155	.21	7	3.32	.05	.62	2	5
RKS-32565	1	7	32	89	.2	7	5	954	2.54	105	2	ND	2	31	1	2	2	17	.27	.06	18	4	.30	62	.02	6	.96	.02	.18	2	260
RKS-32566	1	8	28	82	.3	8	5	914	2.55	132	2	ND	2	25	1	2	2	17	.18	.05	18	2	.29	56	.02	6	.88	.01	.18	2	10
RKS-32567	1	15	40	256	.7	26	9	1401	3.30	119	3	ND	2	43	1	5	2	30	.51	.09	19	24	.59	92	.04	7	1.58	.02	.20	2	40
RKS-32568	2	17	23	118	.4	18	9	866	3.30	86	2	ND	2	21	1	4	2	20	.26	.08	15	11	.46	55	.01	6	1.04	.01	.12	2	5
RKS-32570	1	19	23	122	.4	19	8	786	3.12	109	2	ND	2	22	1	4	2	20	.26	.08	14	14	.46	66	.02	6	1.00	.01	.12	2	20
RKS-32571	1	21	11	99	.4	15	6	564	3.01	25	4	ND	2	59	1	2	2	74	.79	.10	15	26	.68	102	.06	6	1.68	.03	.10	2	5
BDS-38541	6	52	16	207	.8	35	13	758	4.38	70	2	ND	2	31	2	2	2	34	.48	.09	10	13	.48	60	.01	7	1.19	.01	.10	2	10
BDS-38561	2	36	19	115	.9	30	8	658	2.83	6	4	ND	2	35	1	2	2	43	.56	.07	13	34	1.10	137	.07	5	1.65	.02	.23	2	5
BDS-38570	1	11	9	42	.5	6	4	187	3.12	44	2	ND	2	16	1	2	2	91	.12	.06	6	8	.30	82	.02	7	1.50	.02	.06	2	20
BDS-38588	3	17	7	61	.5	9	9	877	3.75	49	6	ND	2	60	1	2	2	102	.93	.11	12	15	.61	67	.08	8	1.76	.04	.14	2	5
BDS-38599	1	17	6	49	.1	9	9	654	2.56	20	4	ND	2	30	1	2	2	60	.60	.15	11	8	.54	77	.08	5	1.01	.05	.15	2	5
BDS-38634	4	39	28	188	1.2	27	8	820	2.77	7	7	ND	2	63	5	2	2	76	1.13	.08	30	38	.89	82	.07	6	2.03	.02	.10	2	5
BDS-38719	1	18	14	81	.3	11	7	665	2.69	2	11	ND	2	46	1	2	2	77	.75	.09	8	21	.77	51	.08	7	1.43	.03	.12	2	5
BDS-38783	1	35	10	160	1.1	34	7	403	2.39	7	6	ND	2	15	1	3	2	55	.15	.17	7	46	1.35	128	.12	5	3.28	.03	.08	2	5
BDS-38799	1	72	10	120	.5	40	7	359	2.24	5	7	ND	3	16	1	3	2	61	.20	.06	10	54	2.23	159	.12	4	2.83	.02	.30	2	5
DMS-39689	1	103	20	172	1.8	59	12	2568	2.76	4	2	ND	3	26	2	3	2	57	.49	.11	15	46	2.45	192	.11	5	2.37	.01	.40	2	5
DMS-39696	1	80	19	156	1.7	48	10	3224	2.45	3	3	ND	3	28	2	3	2	52	.56	.14	13	40	2.43	217	.11	5	2.31	.01	.38	2	5
JAS-30153	5	37	12	247	.5	38	8	671	3.21	7	5	ND	2	56	4	2	2	69	.78	.08	11	35	1.01	113	.04	7	1.81	.04	.18	2	5
JAS-30154	4	37	11	211	.4	29	9	665	3.22	46	2	ND	2	67	3	2	2	89	.01	.09	10	31	.85	79	.06	7	1.99	.04	.10	2	5
JAS-30155	3	55	19	233	.4	37	12	943	3.87	37	4	ND	2	71	4	2	2	86	1.13	.12	13	34	1.11	153	.06	9	1.93	.03	.24	2	5
JAS-30156	5	39	20	357	.5	37	12	965	5.15	56	4	ND	2	50	4	2	2	111	.64	.11	17	30	1.11	73	.08	8	2.06	.04	.16	2	5
JAS-30157	4	37	20	282	.7	23	9	659	3.89	66	4	ND	2	45	5	2	2	98	.65	.11	11	23	.92	56	.06	8	1.70	.03	.10	2	5
JAS-30158	3	41	14	131	.5	32	10	734	3.19	14	2	ND	2	37	1	2	2	41	.62	.10	13	22	1.06	112	.05	6	1.45	.02	.18	2	5
JAS-30230	8	57	36	506	.4	42	15	2504	4.37	487	5	ND	2	28	12	2	2	30	.24	.10	8	19	.33	85	.01	8	1.07	.01	.08	2	5
JAS-30231	7	53	26	297	.6	36	13	769	4.61	391	6	ND	2	35	3	4	2	24	.19	.08	12	7	.22	74	.01	8	.84	.01	.09	2	5
JAS-30232	4	21	22	176	.2	21	7	408	2.89	156	3	ND	2	28	2	2	2	23	.23	.09	11	6	.29	67	.01	6	1.11	.01	.08	2	5
JAS-30233	4	29	19	153	.3	28	9	804	3.33	100	3	ND	2	27	2	2	2	22	.24	.06	17	13	.57	86	.01	8	1.12	.01	.11	2	5
JAS-30234	5	33	25	225	.4	30	11	701	3.83	263	5	ND	2	33	2	3	2	23	.23	.07	15	9	.44	73	.01	7	1.04	.01	.09	2	5
STD A-1/AU-0.5	1	30	38	182	.3	35	12	1001	2.84	10	2	ND	2	36	1	2	2	58	.60	.10	8	75	.74	280	.08	8	2.07	.02	.20	2	510

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
JAS-30235	3	31	18	171	.6	27	9	701	3.55	133	3	ND	2	27	2	5	2	28	.27	.08	14	14	.86	93	.02	6	1.39	.01	.12	2	5
JAS-30236	2	28	18	140	.5	26	8	532	3.06	80	2	ND	2	24	1	3	2	24	.28	.09	15	13	.85	93	.02	5	1.34	.01	.14	2	5
JAS-30237	2	27	19	130	.5	26	8	669	3.08	70	2	ND	2	31	1	3	2	27	.36	.09	14	15	.93	105	.03	6	1.57	.02	.17	2	5
JAS-30238	2	26	19	125	.5	26	8	695	3.18	67	2	ND	2	27	1	2	2	30	.32	.08	14	20	.93	100	.03	6	1.58	.02	.17	2	5
BDB-38571	1	11	11	43	.6	7	5	236	3.14	39	5	ND	2	14	1	2	2	80	.13	.07	5	7	.37	78	.02	6	1.45	.02	.06	2	5
BDB-38572	1	13	15	46	.6	7	5	239	3.19	43	2	ND	2	17	1	2	2	81	.14	.07	5	8	.35	100	.02	6	1.48	.02	.06	2	5
BDB-38573	1	12	8	55	.6	8	7	441	4.47	46	2	ND	2	14	1	2	2	99	.14	.10	6	8	.47	87	.02	8	1.98	.02	.07	2	5
BDB-38574	1	14	10	61	.5	9	8	601	4.89	51	3	ND	2	16	1	2	2	113	.17	.11	8	9	.56	93	.02	8	2.22	.02	.07	2	5
BDB-38575	1	11	10	48	.5	7	6	638	3.68	39	3	ND	2	13	1	2	2	86	.11	.07	6	7	.35	80	.02	7	1.75	.03	.05	2	5
BDB-38576	1	11	10	50	.4	7	6	417	3.90	48	5	ND	2	13	1	2	2	87	.14	.09	5	6	.43	71	.02	7	1.76	.02	.06	2	5
BDB-38577	2	11	8	40	.4	4	5	175	2.34	59	2	ND	2	10	1	2	2	35	.09	.06	4	1	.05	70	.01	7	.59	.02	.06	2	5
BDB-38578	1	15	7	73	.5	9	9	797	5.37	65	2	ND	2	13	1	2	2	109	.13	.10	6	9	.55	91	.01	8	2.70	.02	.06	2	5
BDB-38579	1	14	9	73	.5	8	8	898	5.02	46	2	ND	2	13	1	2	2	102	.12	.09	6	12	.49	96	.02	8	2.59	.02	.06	2	5
BDB-38580	3	23	12	93	.3	9	11	322	5.89	127	2	ND	2	11	1	2	2	63	.08	.14	8	3	.16	63	.01	10	1.69	.01	.09	2	10
BDB-38581	1	12	7	100	.5	12	8	686	4.10	21	2	ND	2	14	1	2	2	86	.19	.23	7	14	.43	105	.07	7	3.23	.02	.06	2	5
BDB-38582	1	9	10	36	.5	5	3	183	3.10	13	2	ND	2	15	1	2	2	88	.24	.16	5	8	.17	62	.09	5	1.28	.04	.06	2	15
BDB-38583	1	12	10	68	.5	9	5	339	4.36	22	4	ND	2	15	1	2	2	103	.24	.23	4	12	.38	65	.11	7	2.47	.03	.07	2	5
BDB-38584	1	10	5	17	.2	3	1	64	.84	8	2	ND	2	8	1	2	2	21	.07	.04	2	1	.05	31	.04	4	.56	.05	.03	2	5
BDB-38585	2	13	6	62	.4	10	7	357	3.79	16	5	ND	2	19	1	3	2	86	.25	.19	7	11	.47	72	.12	7	3.04	.04	.07	2	5
BDB-38586	1	9	11	53	.3	8	5	678	2.91	15	2	ND	2	12	1	2	2	61	.15	.33	4	11	.26	80	.10	6	2.92	.03	.05	2	5
BDB-38587	2	14	10	121	.5	12	9	409	4.04	13	2	ND	2	28	1	2	2	88	.35	.17	9	14	.59	105	.08	7	2.79	.03	.09	2	5
STD A-1/AU-0.5	1	30	38	181	.3	36	12	999	2.84	10	2	ND	2	35	1	2	2	58	.60	.10	8	71	.73	283	.08	8	2.07	.02	.20	2	500

SAMPLE # Rock	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
USR-90801	13	64	13	320	2.4	37	15	354	3.13	77	6	ND	4	45	4	8	2	276	.32	.08	21	117	1.12	122	.01	4	2.48	.01	.20	2	5
USR-92402	5	89	9	62	.6	23	10	458	3.66	8	4	ND	4	19	1	3	21	71	.20	.05	8	39	.88	188	.15	3	1.74	.07	.84	2	405
USR-92403	1	41	5	85	.5	27	6	429	2.98	12	4	ND	2	17	1	2	2	74	.31	.11	6	58	1.13	302	.17	4	1.73	.08	1.04	2	5
USR-92404	3	86	3	51	.9	39	9	275	2.24	2	2	ND	2	8	1	2	2	123	.21	.10	5	106	.85	247	.14	3	1.31	.06	.74	2	5
USR-92405	28	56	7	101	.4	27	9	524	3.63	2	2	ND	3	103	2	2	2	123	.96	.12	3	37	1.54	76	.10	5	2.97	.21	.29	2	5
USR-92407	4	17	4	30	.2	13	5	249	1.78	2	2	ND	4	13	1	3	2	22	.16	.03	10	25	.51	95	.07	4	.99	.04	.40	2	5
USR-92408	9	78	3	32	.2	17	6	138	8.84	8	2	ND	2	41	1	2	2	87	.44	.11	4	25	.43	139	.12	7	1.17	.07	.40	2	5
USR-92409	24	88	5	269	.3	19	8	303	5.23	4	6	ND	2	20	11	2	2	164	.37	.08	4	43	1.35	149	.15	4	1.81	.06	.79	2	5
USR-92503	2	90	3	43	.2	25	17	294	3.59	9	2	ND	2	38	1	2	2	117	.92	.15	6	68	1.02	189	.16	6	1.46	.07	.72	2	5
USR-92505	1	78	9	60	.3	35	19	447	4.66	201	2	ND	2	75	1	2	2	112	.96	.15	3	69	1.11	141	.13	5	2.20	.16	.81	2	5
USR-100201	1	6	4	56	.2	3	4	992	1.81	3	2	ND	5	20	1	2	2	7	.43	.11	28	3	.04	81	.01	7	.68	.03	.35	2	5
USR-100202	2	2	8	33	.1	3	2	642	1.19	29	2	ND	2	6	1	2	2	4	.07	.03	8	8	.02	49	.01	4	.30	.01	.18	2	5
USR-100203	2	4	8	27	.2	3	3	431	1.63	196	3	ND	2	7	1	2	2	6	.06	.03	7	10	.05	64	.01	5	.45	.02	.20	2	90
USR-100204	2	4	20	56	.1	3	1	367	1.08	239	2	ND	2	2	1	4	2	3	.01	.01	2	12	.01	20	.01	6	.12	.01	.05	2	35
USR-100205	1	11	20	50	.2	5	5	785	2.31	641	2	ND	3	15	1	3	2	11	.22	.06	14	5	.22	67	.01	6	.85	.04	.26	2	35
USR-100206	3	2	6	3	.1	3	1	217	.81	72	2	ND	2	3	1	2	2	2	.01	.01	2	11	.01	13	.01	4	.07	.01	.03	2	35
USR-100207	2	3	8	13	.2	3	1	591	1.24	306	2	ND	2	5	1	3	2	3	.04	.01	3	12	.01	23	.01	11	.16	.01	.08	2	255
USR-100208	2	2	35	17	.1	4	1	304	.87	24	3	ND	2	4	1	4	2	2	.02	.01	2	10	.01	11	.01	6	.07	.01	.02	2	50
USR-100209	1	3	47	157	.2	4	3	663	2.24	6	2	ND	4	9	1	2	2	5	.09	.06	24	4	.03	66	.01	5	.69	.02	.22	2	5

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH:253-3158 TELEX:04-53124

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppb.
AUI ANALYSIS BY AA FROM 10 GRAM SAMPLE. SAMPLE TYPE - SOIL, SILT, PAN CONC + ROCK

DATE RECEIVED SEPT 28 1983 DATE REPORTS MAILED Oct 7/83 ASSAYER _____ DEAN TOYE, CERTIFIED B.C. ASSAYER

I.M. WATSON & ASSOCIATES PROJECT # NAKUSP FILE # 83-2356

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
DMB-39276	1	15	14	188	.9	15	9	968	3.43	10	5	ND	2	48	1	2	2	86	.68	.11	4	29	.76	232	.13	5	1.86	.03	.20	2	5
DMB-39277	1	23	12	128	.6	21	8	661	3.14	9	5	ND	2	12	1	2	2	63	.10	.08	6	37	.83	217	.14	5	2.40	.02	.24	2	5
DMB-39278	1	29	17	158	.6	27	9	704	3.31	10	2	ND	2	9	1	2	2	68	.08	.09	6	52	.98	145	.10	5	2.61	.02	.23	2	5
DMB-39279	3	41	12	342	.1	42	17	748	4.34	10	5	ND	3	22	2	2	2	136	.25	.10	7	63	1.51	183	.11	6	3.74	.03	.14	2	10
DMB-39280	2	54	22	556	.5	37	22	1931	4.96	38	5	ND	2	34	5	2	2	142	.41	.16	7	45	1.16	313	.08	9	3.07	.03	.18	2	5
DMB-39281	3	97	15	760	1.9	55	26	2819	5.28	177	3	ND	2	32	7	2	2	174	.37	.11	7	58	1.25	344	.12	7	3.69	.04	.22	2	5
DMB-39282	9	76	30	973	1.0	69	24	1394	5.56	79	6	ND	2	19	6	2	2	91	.18	.12	7	29	.69	176	.08	8	3.78	.03	.07	2	5
DMB-39283	6	33	12	172	2.1	19	5	144	2.69	9	7	ND	2	8	1	2	2	48	.04	.04	5	15	.20	48	.05	5	1.08	.04	.04	2	5
DMB-39284	1	10	12	78	.2	7	3	195	2.18	9	6	ND	2	14	1	2	2	51	.13	.05	4	11	.19	110	.13	4	1.16	.04	.06	2	5
DMB-39285	1	18	16	292	.3	18	13	639	4.25	18	6	ND	2	19	2	2	2	101	.24	.11	6	38	.93	172	.13	7	3.09	.02	.15	2	5
DMB-39286	1	11	13	122	.3	9	5	288	2.43	27	2	ND	2	20	1	2	2	41	.22	.08	4	14	.26	139	.13	5	4.31	.04	.06	2	5
DMB-39287	1	17	15	174	.1	13	7	462	3.56	15	9	ND	2	23	1	2	2	73	.16	.06	5	20	.53	90	.13	7	2.05	.02	.12	2	15
DMB-39288	1	31	15	106	.3	16	6	307	3.86	12	7	ND	2	15	1	2	2	115	.09	.06	6	33	.59	79	.14	6	1.80	.03	.14	2	5
DMB-39289	1	16	17	178	.1	12	10	1562	4.14	13	2	ND	2	29	1	2	2	67	.52	.13	6	20	.74	156	.19	7	3.55	.02	.26	2	5
DMB-39290	1	13	11	94	.1	11	8	965	3.18	6	2	ND	2	25	1	2	5	56	.26	.05	5	17	.46	107	.13	7	1.92	.03	.15	2	5
DMB-39291	1	14	18	104	.1	12	9	1073	3.37	11	2	ND	2	36	1	3	3	55	.38	.06	6	18	.52	92	.13	6	3.09	.03	.16	2	5
DMB-39292	1	15	21	206	.1	7	12	3339	3.82	2	2	ND	2	35	1	2	5	49	.46	.10	6	10	.53	153	.11	6	2.07	.04	.19	2	5
DMB-39293	1	13	17	82	.2	11	8	1758	3.24	6	2	ND	2	34	1	2	4	47	.63	.06	11	17	.39	93	.06	6	2.99	.04	.11	2	5
DMB-39294	1	16	28	148	1.0	14	9	1361	4.10	5	2	ND	2	34	1	7	2	59	.38	.09	12	21	.52	120	.11	7	4.98	.02	.14	2	5
DMB-39295	1	7	15	125	.2	6	6	1706	1.92	8	6	ND	2	12	1	2	7	29	.16	.05	4	10	.18	59	.04	4	1.39	.02	.07	2	5
DMB-39296	1	10	34	62	.1	7	5	530	2.64	4	3	ND	2	25	1	2	6	48	.22	.04	4	14	.25	80	.06	5	1.68	.04	.08	2	5
DMB-39297	1	15	194	91	.3	7	6	1407	1.87	3	3	ND	2	26	1	2	7	33	.44	.06	5	12	.24	68	.03	5	1.22	.04	.09	2	5

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
BDB-38325	1	21	14	69	.6	13	8	938	2.31	19	2	ND	2	22	1	2	2	37	.22	.10	5	16	.40	170	.05	5	2.66	.02	.05	2	5
BDB-38326	1	30	14	172	.4	35	8	693	2.47	7	2	ND	2	15	1	3	2	58	.20	.09	6	61	1.17	90	.08	5	2.52	.02	.08	2	5
BDB-38327	2	22	14	173	.7	19	6	880	2.26	24	2	ND	2	52	7	2	2	51	1.09	.06	7	24	.37	119	.11	6	3.06	.02	.06	2	5
BDB-38328	3	29	14	216	.6	20	8	359	2.93	10	2	ND	2	14	2	2	2	82	.11	.07	5	30	.51	109	.11	6	2.46	.02	.08	2	5
BDB-38329	5	99	21	338	.2	51	9	605	8.89	17	2	ND	2	32	3	2	3	44	.78	.09	7	22	.88	85	.03	13	1.52	.02	.08	35	5
BDB-38331	8	113	16	1185	2.2	83	20	994	4.57	11	2	ND	2	51	9	2	2	153	.38	.15	7	41	1.26	119	.10	9	3.98	.03	.31	2	5
BDB-38332	3	55	12	340	.8	50	13	1130	3.12	13	3	ND	2	28	3	2	2	92	.27	.07	4	62	.79	167	.10	6	2.79	.02	.16	2	5
BDB-38333	3	53	9	331	.8	48	13	1122	2.95	9	3	ND	2	25	3	2	2	87	.22	.07	4	58	.75	154	.10	6	2.74	.02	.15	2	5
BDB-38334	2	75	6	352	.5	35	16	908	3.77	15	5	ND	2	21	2	2	2	142	.25	.04	4	42	1.14	291	.13	7	2.37	.02	.25	2	5
STD A-1/AU 0.5	1	30	40	184	.3	35	12	999	2.81	10	2	ND	2	35	1	2	2	59	.61	.10	7	74	.72	283	.08	9	2.09	.02	.21	2	500

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
BDB-38335	2	26	12	119	.4	15	5	422	2.34	11	6	ND	2	10	1	2	2	64	.05	.09	3	26	.55	92	.07	2	1.46	.02	.15	2	5
BDB-38336	2	33	15	237	.6	25	7	844	2.55	17	2	ND	2	24	2	2	2	61	.31	.15	4	34	.82	197	.08	3	1.83	.02	.14	2	5
BDB-38337	4	27	17	198	.8	22	9	401	4.12	14	4	ND	2	11	2	2	2	119	.10	.06	4	36	.85	103	.14	3	2.94	.01	.03	2	5
BDB-38338	2	39	27	102	.4	26	7	194	4.54	48	2	ND	2	10	1	2	2	49	.06	.05	5	20	.41	91	.04	3	1.33	.01	.03	2	5
BDB-38339	1	34	9	130	.1	34	7	526	2.59	16	3	ND	2	11	1	3	2	56	.12	.05	6	44	1.43	112	.10	2	2.39	.01	.21	2	5
BDB-38340	2	23	13	85	.3	18	4	472	2.65	14	2	ND	2	7	1	2	2	40	.08	.15	5	31	.78	98	.05	4	1.38	.01	.20	2	5
BDB-38341	2	16	10	115	.4	16	9	922	2.62	12	2	ND	2	20	2	2	2	74	.30	.05	4	23	.55	173	.07	3	1.27	.02	.07	2	5
BDB-38342	3	28	12	117	.1	18	8	375	5.42	7	5	ND	2	7	2	2	2	180	.05	.04	5	37	1.08	122	.17	4	3.07	.01	.18	2	5
BDB-38343	3	27	11	82	.1	12	4	319	3.03	6	3	ND	2	10	1	2	2	78	.05	.12	5	26	.43	63	.08	3	1.24	.02	.10	2	5
BDB-38344	4	36	13	195	.5	17	14	1659	3.45	23	8	ND	2	18	2	2	2	96	.24	.17	11	34	.96	90	.07	4	2.22	.03	.17	2	5
BDB-38345	1	15	14	39	.4	6	3	331	1.65	5	6	ND	2	15	1	2	2	44	.16	.04	5	8	.15	104	.12	2	.69	.02	.09	2	5
BDB-38347	1	17	13	202	.4	9	9	4511	2.80	10	2	ND	2	14	2	2	2	53	.13	.11	4	15	.33	231	.09	4	1.68	.02	.08	2	5
BDB-38348	1	17	12	134	.3	12	8	1102	3.14	28	3	ND	2	19	1	2	2	71	.24	.10	5	25	.70	191	.11	4	1.88	.02	.16	2	5
BDB-38349	1	14	12	126	.6	14	7	654	3.47	14	2	ND	2	12	1	2	2	86	.10	.05	4	36	.80	135	.14	3	2.24	.02	.11	2	5
BDB-38350	1	14	10	120	.6	12	7	712	3.32	16	2	ND	2	16	1	2	2	62	.21	.10	5	20	.65	144	.14	3	3.43	.02	.16	2	5
BDB-38351	1	12	8	110	.5	11	7	664	3.04	14	2	ND	2	15	1	2	2	57	.19	.09	5	17	.59	133	.13	3	3.16	.02	.15	2	5
BDB-38352	1	9	12	83	.3	10	6	331	3.07	12	4	ND	2	10	1	2	2	59	.09	.05	4	17	.40	93	.15	3	3.26	.02	.06	2	5
BDB-38353	1	14	13	86	.1	10	7	363	4.21	17	5	ND	2	10	1	2	2	75	.08	.05	5	14	.49	86	.16	3	2.32	.02	.07	2	5
BDB-38354	1	16	15	99	.2	11	8	449	4.48	18	3	ND	2	14	1	2	2	72	.10	.05	5	17	.55	98	.15	4	2.99	.02	.07	2	5

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
USB-33114	1	14	36	88	.1	8	7	2136	2.54	76	5	ND	2	7	1	2	2	28	.05	.13	11	11	.24	82	.02	4	2.32	.01	.09	2	10
USB-33115	1	15	81	114	.3	8	14	4846	4.06	617	2	ND	2	21	1	6	2	27	.18	.13	16	6	.32	168	.02	6	2.33	.01	.15	2	1050
USB-33116	1	14	34	94	.1	7	11	3291	3.10	53	2	ND	2	10	1	2	2	26	.06	.11	13	6	.31	102	.01	6	2.31	.01	.17	2	35
USB-33117	1	19	62	107	.5	11	13	3946	4.26	261	2	ND	2	11	2	2	2	29	.08	.15	16	12	.33	94	.01	7	1.90	.01	.14	2	35
USB-33118	1	15	138	123	.5	8	13	4388	5.45	814	2	ND	4	9	1	3	2	18	.03	.13	17	6	.14	116	.01	6	1.54	.01	.10	2	570
STD A-1/AU 0.5	1	30	40	184	.2	36	12	1018	2.83	9	2	ND	2	36	1	2	2	59	.61	.09	8	74	.70	280	.08	8	2.08	.02	.19	2	520

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au† ppb
DMS-39275	8	33	18	206	.5	29	8	512	3.28	18	4	ND	3	29	3	2	2	72	.48	.10	10	33	1.08	160	.08	4	1.78	.02	.32	2	5

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au† ppb
BDS-38330	4	96	26	270	.8	58	10	755	9.06	23	2	ND	3	29	2	6	2	37	.77	.08	7	19	.90	80	.02	6	1.31	.01	.08	40	5

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SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
RAP-32250	1	20	6	43	.2	36	14	746	3.66	7	4	ND	6	113	1	2	2	80	1.66	.22	39	81	.86	63	.13	3	1.26	.13	.16	12	5
RAP-32251	1	23	8	39	.2	35	15	1208	4.29	3	2	ND	7	105	1	2	2	88	1.79	.29	42	71	.80	50	.12	4	1.34	.12	.16	9	5
RAP-32252	1	20	8	40	.2	33	17	1630	4.74	5	3	ND	7	103	1	2	2	92	1.80	.28	42	75	.76	45	.12	6	1.41	.11	.14	24	5
RAP-32253	1	15	8	36	.2	31	12	1090	3.70	8	2	ND	6	116	1	2	2	85	1.88	.27	41	75	.83	53	.13	6	1.40	.13	.17	3	5
RAP-32254	1	19	10	41	.2	35	17	1649	6.48	3	3	ND	8	101	2	2	2	120	1.75	.34	46	151	.62	42	.11	6	1.28	.09	.12	83	80
RAP-32381	2	22	20	123	4.7	13	7	602	3.81	23	2	8	16	74	2	2	2	88	1.49	.21	83	28	1.07	139	.18	7	1.89	.19	.31	2	14880
RAP-32382	1	19	12	103	.6	12	10	624	3.82	39	2	ND	27	76	2	2	2	81	1.52	.22	132	21	.90	143	.19	7	1.63	.17	.26	24	40
RAP-32383	2	30	15	138	6.7	25	9	569	4.06	52	2	ND	26	36	2	2	2	60	.83	.14	131	42	.97	156	.13	7	1.63	.11	.31	26	310
RAP-32384	2	78	1769	1197	79.2	34	12	469	4.32	409	2	ND	7	32	27	45	2	87	.74	.13	37	78	1.17	221	.14	5	1.59	.10	.32	2	630
RAP-32385	3	41	22	166	.6	43	14	575	5.04	97	2	ND	4	51	2	2	2	80	.71	.11	27	78	1.40	236	.14	7	2.02	.11	.33	15	5
RAP-32386	2	44	19	131	.7	47	14	540	5.00	82	2	ND	3	39	2	4	2	81	.71	.11	17	99	1.26	210	.15	8	1.70	.10	.30	6	5

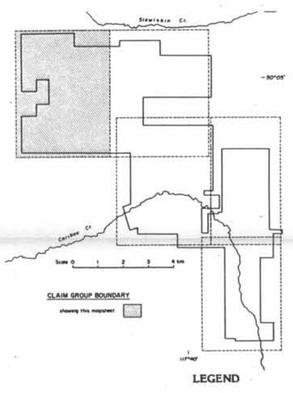
SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
USR-91505	4	17	4	43	.5	3	2	164	1.90	2	2	ND	5	11	1	3	2	7	.07	.04	11	7	.14	45	.01	4	.59	.03	.17	2	15
USR-91507	67	83	8	98	.8	40	6	314	4.58	7	8	ND	3	17	1	3	2	205	.12	.10	3	45	1.15	224	.11	6	1.77	.03	.76	2	5
USR-91601	5	58	7	26	1.4	7	10	584	3.07	3	2	2	2	31	1	2	2	13	.95	.07	5	10	.20	65	.02	10	.54	.02	.18	2	5450
USR-91602	1	35	6	49	.4	12	9	333	3.97	11	2	ND	2	2	1	2	2	44	.02	.01	2	9	.64	54	.06	6	1.37	.01	.31	2	80
USR-91603	2	52	7	85	.4	13	11	416	4.16	5	2	ND	2	19	1	2	2	158	.30	.15	8	31	1.36	233	.12	5	2.06	.05	.56	2	5
USR-91703	1	7	9	9	.4	2	2	96	1.99	175	2	ND	4	18	1	2	2	9	.26	.12	11	3	.05	107	.10	8	.77	.03	.39	2	5
USR-91704	1	7	12	30	.2	3	4	511	1.40	13	2	ND	3	14	1	2	2	5	.29	.06	17	3	.02	65	.01	6	.44	.03	.25	2	5
USR-91705	1	4	8	50	.3	3	3	266	1.53	155	2	ND	2	10	1	2	2	8	.09	.05	10	7	.17	59	.01	6	.64	.03	.18	2	5
USR-91706	1	3	8	40	.1	2	4	553	1.69	44	2	ND	3	9	1	2	2	5	.10	.06	17	3	.07	76	.01	7	.68	.02	.28	2	5
USR-91707	1	3	20	51	.4	4	4	407	2.49	343	2	ND	2	5	1	2	2	4	.02	.03	10	6	.02	44	.01	10	.34	.01	.21	2	160
USR-91708	1	3	54	51	.5	3	3	649	1.73	1140	2	ND	3	12	1	3	2	6	.12	.05	9	6	.11	49	.01	6	.48	.02	.19	2	155
USR-91709	1	3	12	67	.5	4	5	865	2.13	356	2	ND	4	16	1	2	2	5	.36	.09	24	3	.04	93	.01	7	.61	.02	.29	2	120

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
201N 200E	1	23	14	123	.1	15	7	761	3.16	80	2	ND	2	15	1	2	2	65	.16	.09	6	26	.62	115	.08	4	1.86	.02	.08	2	5
200+75N 200E	4	18	105	455	.2	17	12	3326	5.32	960	2	ND	3	28	3	2	2	64	.54	.12	9	30	1.13	135	.10	5	2.38	.01	.13	2	135
200+50N 200E	1	38	24	391	1.8	19	12	1530	3.06	80	2	ND	2	16	3	2	2	71	.16	.16	8	31	.65	143	.11	3	3.20	.02	.08	2	5
200+25N 200E	2	44	22	600	1.6	36	13	867	4.19	161	7	ND	5	23	4	2	2	108	.27	.11	11	48	1.05	131	.13	3	3.76	.01	.16	2	5
199+75N 200E	4	86	22	1885	2.1	124	30	1398	4.84	42	3	ND	3	27	8	2	2	120	.24	.24	7	77	1.28	125	.09	3	3.96	.02	.11	2	5
199+50N 200E	2	52	19	719	.7	44	18	970	5.40	38	4	ND	5	20	4	2	2	115	.21	.12	9	45	1.31	157	.15	6	4.04	.01	.35	2	10
199+25N 200E	2	22	20	428	.6	20	11	1088	3.05	18	2	ND	2	19	4	2	3	76	.12	.20	4	34	.53	185	.12	6	2.32	.02	.06	2	5
199N 200E	2	41	20	335	.2	23	10	1814	3.60	113	2	ND	3	12	2	2	4	65	.12	.06	15	38	1.00	153	.09	6	2.53	.01	.11	2	10
201N 200+25E	3	108	25	526	1.8	47	31	1167	5.30	29	2	ND	2	43	9	2	2	138	.40	.18	6	51	1.33	299	.06	3	3.93	.02	.26	2	5
200+75N 200+25E	3	34	12	133	.3	13	12	1102	4.01	148	2	ND	2	13	1	2	2	53	.21	.12	6	17	.64	75	.10	7	2.56	.01	.09	2	25
200+50N 200+25E	1	36	13	444	.1	14	11	1080	6.07	73	2	ND	4	21	1	2	2	104	.37	.15	15	20	1.46	102	.14	3	3.64	.01	.45	2	5
199+75N 200+25E	2	54	19	566	.9	32	16	1400	4.62	41	3	ND	3	20	5	2	3	102	.18	.13	10	39	1.12	215	.14	7	2.89	.02	.33	2	30
199+50N 200+25E	6	110	25	1139	1.7	97	23	661	5.19	30	3	ND	4	24	6	2	2	143	.17	.10	12	100	1.64	145	.12	6	4.36	.01	.13	2	5
199+25N 200+25E	2	37	21	528	1.4	36	14	581	4.77	38	2	ND	2	23	3	2	4	127	.18	.12	6	58	1.10	191	.12	4	3.28	.01	.10	2	15
199N 200+25E	3	36	35	393	2.2	24	14	964	4.74	210	3	ND	2	18	2	2	2	104	.12	.14	8	42	.77	136	.09	6	3.12	.02	.10	2	10
201N 200+50E	1	32	14	174	.3	15	9	515	4.20	149	2	ND	2	12	1	2	2	76	.13	.11	6	28	.64	87	.10	5	2.59	.01	.06	2	5
200+75N 200+50E	1	20	15	192	.7	18	11	468	3.77	166	2	ND	3	14	1	2	3	64	.16	.09	6	24	.75	117	.11	4	3.12	.01	.09	2	35
200+50N 200+50E	1	31	22	574	.9	29	14	1264	4.68	59	6	ND	3	17	4	2	2	109	.17	.13	10	52	1.08	230	.14	3	4.03	.01	.13	2	5
200+25N 200+50E	4	64	44	687	4.4	43	19	1499	5.20	185	4	ND	3	26	9	2	2	94	.33	.11	10	45	.89	206	.07	6	3.18	.01	.11	2	20
STD A-1/AU 0.5	1	30	40	185	.3	35	13	1040	2.80	9	2	ND	2	36	1	2	2	56	.59	.11	8	78	.76	282	.08	8	2.06	.01	.18	2	510

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
200N 200+50E	4	96	32	714	1.5	49	22	1046	6.27	64	5	ND	4	31	5	2	2	164	.27	.20	7	69	1.64	300	.14	3	4.40	.02	.23	2	5
199+75N 200+50E	3	52	23	917	2.1	45	21	2021	4.75	35	4	ND	3	26	7	2	2	105	.26	.20	8	55	.94	274	.12	3	3.04	.02	.14	2	5
199+50N 200+50E	5	88	25	751	2.9	53	21	916	5.11	33	3	ND	4	41	8	4	2	116	.31	.14	9	63	1.02	261	.13	6	4.07	.03	.13	2	5
199+25N 200+50E	2	29	24	377	.2	24	12	583	4.43	36	2	ND	3	23	2	2	2	129	.17	.17	5	46	.87	191	.16	4	3.35	.02	.10	2	5
199N 200+50E	3	62	22	643	1.6	40	16	1016	4.98	68	2	ND	4	33	4	2	2	153	.23	.15	9	65	1.27	317	.14	6	4.93	.03	.15	2	5
201N 200+75E	1	24	29	360	.4	22	14	1119	4.60	70	2	ND	4	26	2	2	2	89	.26	.21	6	36	.90	163	.15	8	3.49	.03	.14	2	10
200+75N 200+75E	2	34	32	485	.6	30	14	798	4.73	88	4	ND	3	17	2	2	2	100	.14	.20	8	47	1.06	167	.14	5	3.42	.02	.15	2	10
200+50N 200+75E	2	84	45	454	1.4	36	19	1286	8.26	567	11	ND	5	15	2	2	2	185	.17	.13	16	59	2.20	289	.22	4	4.68	.01	.51	2	15
200+25N 200+75E	2	74	24	632	1.4	47	18	1019	4.84	44	5	ND	3	30	5	2	2	123	.31	.12	8	71	1.38	211	.12	6	3.68	.03	.17	2	5
200N 200+75E	6	104	43	1293	3.5	67	30	1564	5.95	54	7	ND	4	38	7	3	2	151	.36	.26	9	71	1.28	225	.10	7	3.82	.03	.18	2	5
199+75N 200+75E	3	29	21	435	1.7	32	12	479	3.87	21	4	ND	3	17	3	2	2	92	.12	.14	5	46	.61	129	.13	3	3.54	.02	.05	2	65
199+50N 200+75E	5	99	29	632	3.9	72	22	653	5.96	62	4	ND	4	27	3	3	2	142	.20	.14	8	78	1.43	225	.12	4	4.08	.03	.12	2	15
199+25N 200+75E	3	111	26	405	1.5	68	29	1032	5.76	29	5	ND	2	36	3	3	2	151	.32	.16	6	143	1.85	322	.13	6	4.61	.03	.18	2	10
199N 200+75E	2	58	18	524	.8	40	18	654	4.68	22	3	ND	3	39	5	2	2	130	.29	.16	5	58	1.30	380	.13	8	4.00	.04	.27	2	5
201N 201E	1	26	16	231	.6	29	15	413	3.73	70	2	ND	4	17	1	2	2	66	.15	.17	7	35	.82	123	.15	7	4.78	.02	.12	2	15
200+75N 201E	2	56	22	580	1.8	36	16	1038	5.13	119	3	ND	4	20	4	2	2	108	.20	.11	9	51	1.29	241	.13	4	4.52	.03	.17	2	20
200+50N 201E	2	40	34	469	3.3	28	14	1207	4.88	128	2	ND	3	17	3	2	2	99	.14	.12	9	48	.86	191	.11	3	2.95	.02	.11	2	15
200+25N 201E	3	82	26	968	1.1	56	19	1123	5.64	85	5	ND	3	24	5	2	2	140	.24	.15	8	70	1.52	265	.12	5	4.12	.02	.17	2	10
200N 201E	3	53	18	518	.6	38	13	1094	3.86	30	3	ND	4	26	6	2	2	105	.24	.15	7	49	1.08	242	.11	2	3.01	.02	.17	2	10
199+75N 201E	5	64	21	867	1.7	55	20	749	4.47	27	3	ND	4	29	8	2	2	131	.24	.14	6	62	1.07	207	.13	6	5.00	.03	.09	2	5
199+50N 201E	3	54	17	597	1.2	41	15	481	4.55	27	4	ND	3	26	5	2	2	146	.20	.12	6	64	1.26	222	.16	4	4.58	.02	.13	2	5
199+25N 201E	4	54	21	331	.5	23	13	624	4.76	35	4	ND	2	44	2	2	2	180	.29	.15	5	70	1.35	396	.16	3	3.34	.04	.27	2	5
199N 201E	4	76	18	661	1.2	59	18	717	5.15	24	5	ND	4	44	4	2	2	200	.35	.12	6	86	1.56	330	.15	4	4.26	.04	.17	2	5
201N 201+25E	2	58	25	399	1.0	37	17	1174	4.60	72	2	ND	5	25	2	2	2	96	.30	.10	13	49	1.29	201	.13	6	3.86	.02	.26	2	5
200+75N 201+25E	3	104	36	754	2.2	49	21	1160	6.06	113	3	ND	5	31	3	4	2	114	.35	.18	12	56	1.57	244	.11	4	3.82	.01	.28	2	10
200+50N 201+25E	1	35	23	729	2.6	32	13	782	4.22	37	5	ND	3	19	5	2	2	98	.18	.18	7	44	.89	248	.13	6	3.71	.02	.13	2	5
200+25N 201+25E	1	43	20	679	2.2	30	13	1311	4.05	29	3	ND	3	18	8	2	2	94	.20	.11	8	40	.97	202	.14	4	4.07	.03	.14	2	5
200N 20N+25E	3	56	24	583	.9	34	15	1000	4.90	36	4	ND	3	28	4	3	2	149	.24	.19	7	77	1.43	259	.14	3	4.07	.03	.16	2	5
199+75N 201+25E	5	61	16	871	1.0	61	16	938	4.16	24	7	ND	3	25	7	3	2	123	.17	.12	7	69	1.17	181	.11	4	3.41	.03	.08	2	10
199+50N 201+25E	7	127	21	1295	2.0	112	25	564	6.79	48	4	ND	4	27	9	4	2	149	.22	.11	9	86	1.55	188	.11	5	4.58	.02	.12	2	5
199+25N 201+25E	3	56	22	637	1.7	45	17	734	4.71	44	3	ND	3	25	4	3	2	143	.19	.11	6	61	1.24	267	.14	6	4.36	.03	.13	2	5
199N 201+25E	3	68	17	609	1.0	50	22	664	5.63	26	3	ND	3	40	4	2	2	182	.30	.12	6	82	1.58	318	.16	3	4.95	.04	.12	2	5
201N 201+50E	2	40	24	346	.4	34	15	806	4.87	133	2	ND	4	14	1	2	2	92	.12	.06	11	49	1.21	121	.12	6	3.19	.02	.22	2	75
200+75N 201+50E	2	57	26	603	1.5	42	17	914	5.01	85	3	ND	4	21	3	2	2	105	.19	.13	10	51	1.19	223	.11	3	3.92	.02	.20	2	15
200+50N 201+50E	3	81	25	950	1.7	50	18	1783	5.17	51	2	ND	4	27	11	2	2	123	.28	.16	11	59	1.35	320	.13	6	4.22	.02	.25	2	20
200+25N 201+50E	2	76	26	830	1.4	50	21	1105	5.10	44	3	ND	3	27	8	2	2	134	.25	.13	8	56	1.40	315	.12	6	3.42	.02	.22	2	10
STD A-1/AU 0.5	1	30	37	184	.3	36	12	1030	2.88	11	2	ND	2	37	1	2	2	57	.59	.10	8	77	.78	281	.08	7	2.08	.02	.22	2	480

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
200N 201+50E	2	31	24	459	.1	18	13	1253	4.57	90	2	ND	3	23	3	2	2	118	.19	.16	7	39	1.01	247	.14	2	3.01	.02	.19	2	5
199+75N 201+50E	4	53	22	518	.6	37	15	1016	3.67	17	2	ND	3	49	5	2	2	144	.37	.10	5	74	1.09	233	.10	4	2.79	.02	.10	2	5
199+50N 201+50E	6	129	31	479	2.0	60	25	972	5.19	15	2	ND	3	40	5	2	2	144	.26	.18	4	97	1.30	295	.09	3	3.73	.03	.21	2	5
199+25N 201+50E	3	87	26	467	.9	41	19	1155	4.26	26	2	ND	3	37	5	2	2	153	.27	.09	7	62	1.35	367	.13	3	3.93	.04	.19	2	5
199N 201+50E	4	50	22	586	.4	40	14	576	3.84	22	2	ND	3	27	4	2	2	159	.21	.07	4	60	1.17	214	.14	3	3.67	.03	.08	2	5
201N 201+75E	2	41	33	132	.5	22	11	1241	2.93	77	2	ND	6	7	1	2	2	57	.11	.10	21	37	1.12	117	.11	5	2.12	.01	.50	2	5
200+75N 201+75E	2	27	22	436	.6	18	12	1230	3.20	17	2	ND	2	23	4	2	2	114	.19	.18	4	42	.76	274	.11	2	2.07	.03	.16	2	5
200+50N 201+75E	3	79	33	515	1.3	36	17	1269	4.47	39	2	ND	3	26	4	2	2	135	.22	.09	8	60	1.32	287	.11	2	3.42	.02	.28	2	5
200+25N 201+75E	1	51	22	277	1.0	22	11	1045	2.86	60	2	ND	2	20	2	2	2	86	.22	.08	9	36	.73	213	.08	5	2.10	.02	.17	2	5
200N 201+75E	2	49	28	532	1.2	31	12	855	3.81	18	2	ND	2	48	7	2	2	120	.39	.11	6	63	.98	334	.11	2	3.94	.03	.15	2	5
199+75N 201+75E	6	201	34	546	4.7	67	41	1857	5.97	11	5	ND	2	67	10	2	2	177	.50	.19	5	109	1.56	441	.09	2	3.83	.04	.35	2	5
199+50N 201+75E	3	36	21	493	.4	27	13	795	3.51	20	2	ND	3	26	4	2	2	104	.23	.17	5	42	.81	226	.13	3	3.48	.02	.09	2	5
199+25N 201+75E	4	79	30	596	1.3	54	20	686	4.15	15	5	ND	3	31	5	2	2	146	.25	.09	6	71	1.31	248	.11	3	3.88	.02	.10	2	5
199N 201+75E	5	64	23	907	.2	51	17	646	4.44	21	2	ND	3	25	5	3	2	148	.18	.12	6	54	1.20	228	.14	5	3.45	.02	.15	2	5
201N 202E	2	47	40	164	5.0	32	12	798	3.33	133	2	ND	6	16	1	3	2	40	.24	.09	21	28	.74	129	.07	2	1.57	.01	.28	2	285
200+75N 202E	2	52	27	228	1.7	30	14	1097	3.23	51	2	ND	2	16	2	2	2	75	.14	.07	9	41	.78	161	.08	2	2.29	.02	.20	2	5
200+50N 202E	3	104	33	714	.5	64	19	843	4.71	44	2	ND	4	28	5	2	4	125	.21	.09	10	66	1.40	248	.12	4	4.08	.02	.39	2	5
200+25N 202E	4	137	42	710	2.2	70	24	1298	5.25	43	6	ND	4	47	9	2	3	146	.38	.10	13	77	1.69	339	.12	2	3.64	.02	.58	2	5
200N 202E	2	88	35	941	.8	37	17	1161	4.78	32	2	ND	2	37	5	2	3	168	.43	.12	6	54	1.66	457	.15	2	3.43	.02	.43	2	5
199+75N 202E	4	100	32	1059	1.1	43	30	2140	4.85	38	5	ND	2	54	10	2	2	146	.53	.17	7	53	1.20	381	.09	2	3.13	.03	.35	2	5
199+50N 202E	3	51	28	861	1.0	49	16	859	4.22	15	5	ND	3	31	7	2	3	139	.23	.11	5	62	1.21	235	.11	2	3.97	.02	.09	2	5
199+25N 202E	4	90	31	672	1.5	49	18	950	4.35	19	5	ND	4	32	7	2	2	150	.27	.08	9	69	1.24	244	.12	3	4.36	.03	.09	2	5
199N 202E	3	67	27	438	.1	30	14	733	4.42	26	2	ND	3	32	2	2	2	176	.27	.13	5	60	1.77	198	.11	2	3.82	.04	.14	2	5
201N 202+25E	1	25	20	125	1.3	22	9	1047	2.66	29	2	ND	4	16	1	2	2	55	.17	.05	10	28	.67	123	.11	2	1.76	.02	.14	2	5
200+75N 202+25E	2	60	31	162	1.2	37	13	722	3.75	102	2	ND	6	20	1	2	2	74	.21	.08	19	43	1.07	126	.10	2	2.54	.01	.40	2	15
200+50N 202+25E	3	60	43	422	4.0	32	19	1613	4.68	120	2	ND	3	17	3	2	2	91	.10	.15	14	53	.91	165	.07	2	3.27	.01	.28	2	70
200+25N 202+25E	3	82	33	441	1.0	34	15	1085	4.02	23	2	ND	2	23	4	2	2	120	.21	.09	8	67	1.15	219	.09	2	3.18	.02	.22	2	5
200N 202+25E	5	127	50	801	2.3	56	22	1292	4.97	33	2	ND	4	52	9	2	2	157	.36	.10	9	67	1.56	363	.12	2	3.96	.02	.52	2	5
199+75N 202+25E	1	26	24	304	.5	14	11	1823	3.20	15	2	ND	2	23	4	2	2	82	.14	.08	6	23	.47	239	.10	2	2.10	.02	.12	2	5
199+50N 202+25E	4	61	33	788	.6	45	19	727	4.78	25	2	ND	4	41	4	2	2	154	.30	.11	6	57	1.29	275	.13	2	3.71	.02	.16	2	5
199+25N 202+25E	3	67	27	795	.6	49	17	1171	4.33	23	2	ND	3	31	6	2	2	145	.24	.19	5	67	1.21	302	.09	2	3.26	.03	.08	2	5
199N 202+25E	3	37	22	383	.2	28	10	1125	3.82	15	4	ND	3	18	3	2	2	112	.14	.13	5	49	.91	186	.12	4	3.04	.02	.09	2	5
STD A-1/AU 0.5	1	31	38	186	.3	35	12	1044	2.76	10	2	ND	2	38	1	2	2	58	.58	.10	8	74	.76	281	.08	7	2.05	.02	.21	2	510

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
LWS-34146	1	9	65	316	.6	8	10	1813	5.48	238	2	ND	5	46	2	2	2	59	.89	.18	44	9	1.16	48	.05	5	2.44	.01	.08	2	5
LWS-34147	1	16	63	346	.8	15	11	2192	5.13	221	2	ND	5	67	2	2	2	54	.82	.15	44	28	1.11	104	.06	5	2.70	.01	.52	2	5
LWS-34148	1	40	106	671	1.2	66	15	1952	4.21	133	2	ND	3	68	6	2	2	34	.65	.11	22	27	.78	123	.02	4	1.54	.01	.18	2	5
LWS-34149	1	33	54	263	.4	79	15	1498	4.06	110	2	ND	4	57	2	2	2	34	.52	.12	19	43	.89	160	.03	9	1.30	.01	.22	2	10
LWS-34150	1	18	59	193	.4	25	8	911	2.84	121	2	ND	3	32	2	2	2	24	.43	.09	16	31	.81	68	.02	4	1.31	.01	.14	2	5
LWS-34151	1	27	70	396	1.1	46	10	1096	3.21	161	2	ND	3	34	4	5	2	29	.44	.11	17	49	1.31	155	.02	8	1.49	.01	.11	2	5
LWS-34152	2	56	68	312	1.2	50	16	1531	4.61	118	2	ND	2	33	2	2	2	29	.42	.11	24	28	.67	125	.01	3	1.39	.01	.14	2	5
LWS-34153	1	27	39	218	.4	36	9	968	2.95	71	2	ND	3	32	2	2	2	23	.35	.10	16	25	.64	97	.02	5	1.05	.01	.14	2	10
LWS-34154	1	24	33	190	.5	27	8	850	2.89	111	2	ND	3	28	1	2	2	22	.33	.09	14	19	.59	90	.02	4	1.04	.01	.14	2	15
GPS-37044	1	10	33	163	.3	16	7	1094	2.72	71	2	ND	3	22	1	2	2	25	.25	.07	15	14	.42	78	.02	5	1.03	.01	.22	2	5
GPS-37045	2	52	41	224	.8	61	14	1181	4.53	84	2	ND	3	47	1	4	2	24	.48	.12	17	22	.43	130	.02	5	.91	.01	.21	2	5
GPS-37046	1	26	33	220	.4	33	9	914	3.02	66	2	ND	4	29	2	2	2	21	.31	.10	17	24	.58	109	.01	5	1.03	.01	.18	2	5
GPS-37047	1	32	99	226	.6	54	14	1926	3.60	90	3	ND	2	39	2	2	2	36	.56	.12	17	38	1.04	130	.04	4	1.66	.01	.18	2	70
GPS-37048	1	25	37	209	.3	30	9	924	3.02	75	2	ND	3	31	2	2	2	23	.37	.10	15	25	.63	89	.01	4	1.09	.01	.14	2	10
IWS-38007	1	23	70	398	.5	15	9	1749	3.57	141	4	ND	4	21	4	2	2	30	.30	.10	22	9	.63	83	.02	7	1.47	.01	.21	2	5
IWS-38008	1	16	44	275	.2	12	7	1181	2.91	72	2	ND	3	21	5	2	2	28	.28	.09	16	13	.61	82	.02	5	1.35	.02	.22	2	5
KSS-36055	6	70	14	493	.4	38	14	636	4.63	157	6	ND	2	38	7	2	2	109	.52	.11	10	45	1.24	146	.07	4	2.09	.02	.27	2	5
KSS-36056	1	16	42	262	.2	11	7	1100	2.90	72	4	ND	3	19	5	2	2	28	.27	.09	15	11	.60	81	.02	4	1.35	.02	.22	2	5
KSS-36057	3	36	28	301	.1	21	10	795	3.74	86	5	ND	3	27	3	2	2	75	.37	.10	10	31	.99	113	.05	8	1.76	.02	.21	2	5
KSS-36058	2	40	40	340	.3	23	12	1211	3.97	91	3	ND	3	29	4	2	2	58	.38	.11	15	24	.90	116	.03	4	1.71	.02	.22	2	5
KSS-36059	11	42	21	257	.6	25	10	714	4.07	62	8	ND	2	41	7	2	2	99	.50	.11	12	41	.88	119	.06	5	1.76	.03	.22	2	5
KSS-36060	4	34	28	241	.2	22	10	920	3.66	68	6	ND	3	35	3	2	2	61	.44	.10	14	25	.86	109	.04	5	1.60	.02	.22	2	5
KSS-36061	10	33	18	180	.5	22	11	554	3.68	99	2	ND	3	48	2	2	2	93	.54	.11	12	33	.95	85	.07	3	1.53	.02	.17	2	10
KSS-36062	5	52	25	556	.4	40	8	585	2.66	62	5	ND	2	65	25	2	2	74	1.75	.11	9	29	.65	84	.04	14	1.52	.02	.14	2	5
STD A-1/AU 0.5	1	30	38	183	.3	35	13	1038	2.80	9	2	ND	2	36	1	2	3	56	.60	.11	8	75	.77	276	.08	7	2.07	.02	.20	2	490



LEGEND

TERTIARY ?

?Tl — **Lamprophyre Dykes**

CRETACEOUS AND/OR JURASSIC

Kqmb — **Halifax Creek/Snowslide Creek Stocks** Quartz monzonite - hornblende-biotite, epidote-biotite.

Jqdm — **Ruby Range Stock** Quartz monzonite - biotite-hornblende, quartz diorite, diorite.

JKd — **Shannon Lake Stock** Quartz monzonite - medium grained biotite.

?JKd — **Diorite** - massive, medium to fine grained, grey (possibly massive volcanic flows ?)

AGE UNKNOWN

bfp — **Biotite-Feldspar Porphyry**

ap — **Aplite**

qfgn — **Gneiss** - micaceous quartzo-feldspathic

TRIASSIC TO LOWER JURASSIC

SLOCAN GROUP

ŦRJSvd — **Andesite** - grey to grey-green, medium grained to porphyritic including brecciated, tuffaceous and foliated varieties.

?ŦRJSgn — **Gneiss** - red weathering micaceous, quartzo-feldspathic.

ŦRJSp — **Phyllite; Argillite; Shale** - dark grey to black shale, argillite, and phyllite, including siliceous, tuffaceous, and minor calcareous varieties.

LOWER JURASSIC

ROSSLAND GROUP

ŦRJRvb — **Meta-basalt**

UPPER MISSISSIPPIAN TO PENNSYLVANIAN-PERMIAN

MILFORD GROUP

uMMss — **Black Shale and Shist** - red-brown weathering, dark grey to black argillite, phyllite minor grey marble and biotite schist.

uMMp — **Grey Phyllite and Schist** - grey muscovite-biotite phyllite, biotite schist, minor marble and quartzite.

uMMc — **Banded Muscovite Schist** - interbedded, light grey schist, phyllite, siltstone and calc-silicate-schist.

uMMgn — **Gneiss** - biotite-quartzo-feldspathic

Alteration Zone

Float

Limit of Outcrop

Geological Boundary: defined, assumed

Foliation: vertical, inclined

Joints: inclined

Fault: defined, assumed, inclined

Thrust fault

Mine-dump

Adit

Hand-trench

Claim post located; not located

Py= Pyrite; Pyrr=Pyrrhotite; Gal=Galena; Sph=Sphalerite; Qtz=Quartz; Mo=Molybdenite

Property boundary

Claim boundary

Claim post (located)

Claim post (not located)

Trail

Skid road

Logging roads, surveyed with altimeter, air photos and topographic maps

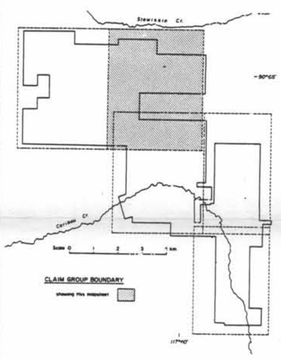
GEOLOGICAL BRANCH ASSESSMENT REPORT

12,375

Scale 100 0 100 200 300 400 metres

Contour interval = 100 feet

NAKUSP RESOURCES LTD.				
NAKUSP PROJECT SILVER MOUNTAIN - WEST HALF **RECONNAISSANCE PROGRAMME** **GEOLOGY** I.M.WATSON & ASSOCIATES LTD.				
SCALE	DATE	BY	N.T.S. No	DWG No
1:5000	Feb '84	dlp / I.M.W.	82 K/4	7-1



LEGEND

TERTIARY ?

- ?Tl — **Lamprophyre Dykes**

CRETACEOUS AND/OR JURASSIC

- Kqmb — **Halifax Creek/Snowslide Creek Stocks** Quartz monzonite - hornblende-biotite, epidote-biotite.
- Jqdm — **Ruby Range Stock** Quartz monzonite - biotite-hornblende, quartz diorite, diorite.
- JKd — **Shannon Lake Stock** Quartz monzonite - medium grained biotite.
- ?JKd — **Diorite** - massive, medium to fine grained, grey (possibly massive volcanic flows ?)

AGE UNKNOWN

- bfp — **Biotite-Feldspar Porphyry**
- ap — **Aplite**
- qfgn — **Gneiss** - micaceous quartzo-feldspathic

TRIASSIC TO LOWER JURASSIC

SLOCAN GROUP

- ŘJSvd — **Andesite** - grey to grey-green, medium grained to porphyritic including brecciated, tuffaceous and foliated varieties.
- ?ŘJSgn — **Gneiss** - red weathering micaceous, quartzo-feldspathic.
- ŘJSp — **Phyllite; Argillite; Shale** - dark grey to black shale, argillite, and phyllite, including siliceous, tuffaceous, and minor calcareous varieties.

LOWER JURASSIC

ROSSLAND GROUP

- ŘJRvb — **Meta-basalt**

UPPER MISSISSIPPIAN TO PENNSYLVANIAN-PERMIAN

MILFORD GROUP

- uMMss — **Black Shale and Shist** - red-brown weathering, dark grey to black argillite, phyllite minor grey marble and biotite schist.
- uMMp — **Grey Phyllite and Schist** - grey muscovite-biotite phyllite, biotite schist, minor marble and quartzite.
- uMMc — **Banded Muscovite Schist** - interbedded, light grey schist, phyllite, siltstone and calc-silicate-schist.
- uMMgn — **Gneiss** - biotite-quartzo-feldspathic

- Alteration Zone
- Float
- Limit of Outcrop
- Geological Boundary: defined, assumed
- Foliation: vertical, inclined
- Joints: inclined
- Fault: defined, assumed, inclined
- Thrust fault
- Mine-dump
- Adit
- Hand-trench
- Claim post located; not located

Py= Pyrite; Pyrr=Pyrrhotite; Gal=Galena; Sph=Sphalerite; Qtz=Quartz; Mo=Molybdenite

- Property boundary
- Claim boundary
- Claim post (located)
- Claim post (not located)
- Trail
- Skid road
- Logging road, surveyed with dip-meter, air photographs and topographic maps
- Logging road, sketched in (not surveyed)

Scale 100 0 100 200 300 400 metres

Contour interval = 100 feet

NAKUSP RESOURCES LTD.

NAKUSP PROJECT
SILVER MOUNTAIN - EAST HALF
RECONNAISSANCE PROGRAMME
GEOLOGY

I.M.WATSON & ASSOCIATES LTD.

SCALE	DATE	BY	N.T.S. No.	DWG No
1:5000	Feb. '84	dlp / U.S. I.M.W.	82 K/4	7-2

Chieftain Project

117°40'

50°05'

Silver Mountain Project

GRIZZLY 3

KINCARDIN

LITTLE GIANT

ON 3W

BIG SPRING

Silver Mountain

7933

py-gal-sph in qtz
9869
0.47% Cu, 1.87% Pb, 1.65% Zn
0.11 oz/ton Ag, 0.004 oz/ton Au

9876 0.02 oz/t Ag, 0.001 oz/t Au

Little Giant
Alteration Zone

Alteration Zone

py-gal-sph-qtz

qtz-py-pyrr

py-qtz

Tyee Creek

Caribou Creek

COMMERCIAL FR
OXIDE FR
BOW 6
BOW 5

SUN FR
ORA

EUREKA

HAT 2

Chieftain Grid
(For detail see Figs. 4 and 9-1)

(For detail see Fig. 5)

Eureka

Au, Ag, gal, sph, qtz

K/C 1-6

L5841
L5843
L5845
L5846

6600
7500
7000
6500
6000
5500
5000
4500
4000

?RJSp
RJRvb
RJSvd
RJSp
?JKd
JKd
qtz
TI
uMMp
uMMc
qfgn
?RJSgn
Kqmb

LEGEND

TERTIARY ?

- ?Tl — **Lamprophyre Dykes**

CRETACEOUS AND/OR JURASSIC

- Kqmb — **Halifax Creek/Snowslide Creek Stocks** — Quartz monzonite - hornblende-biotite, epidote-biotite.
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AGE UNKNOWN

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TRIASSIC TO LOWER JURASSIC

SLOCAN GROUP

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- ?RJSp — **Phyllite; Argillite; Shale** - dark grey to black shale, argillite, and phyllite, including siliceous, tuffaceous, and minor calcareous varieties.

LOWER JURASSIC

ROSSLAND GROUP

- ?RJRvb — **Meta-basalt**

UPPER MISSISSIPPIAN TO PENNSYLVANIAN-PERMIAN

MILFORD GROUP

- uMMss — **Black Shale and Shist** - red-brown weathering, dark grey to black argillite, phyllite minor grey marble and biotite schist.
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- uMMgn — **Gneiss** - biotite-quartzo-feldspathic

- Alteration Zone
- Float
- Limit of Outcrop
- Geological Boundary: defined, assumed
- Foliation: vertical, inclined
- Joints: inclined
- Fault: defined, assumed, inclined
- Thrust fault
- Mine-dump
- Adit
- Hand-trench
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Py= Pyrite; Pyrr=Pyrrhotite; Gal=Galena;
Sph=Sphalerite; Qtz=Quartz; Mo=Molybdenite

- Property boundary
- Claim boundary
- Claim post (located)
- Claim post (not located)
- Trail
- Skid road
- Logging road, surveyed with altimeter, or photographs and topographic maps.

CLAIM GROUP BOUNDARY
showing this assessment

Scale 0 1 2 3 4 km

GEOLOGICAL BRANCH ASSESSMENT REPORT

12,375

50°02'N

Scale 100 0 100 200 300 400 metres

Contour interval : 100 feet

117°40'

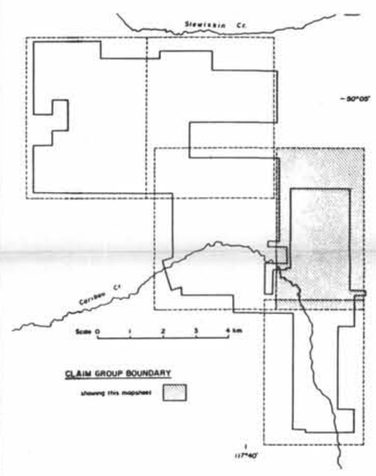
NAKUSP RESOURCES LTD

NAKUSP PROJECT
CHIEFTAIN WEST-
SILVER MTN. SOUTH AREA
RECONNAISSANCE PROGRAMME

GEOLOGY

I.M.WATSON & ASSOCIATES LTD.

SCALE	DATE	BY	N.T.S. No	DWG No
1:5000	Feb. '84	dlp / U.S. I.M.W.	82 K/4	7-3



LEGEND

TERTIARY ?

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CRETACEOUS AND/OR JURASSIC

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- **ap** — **Aplite**
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TRIASSIC TO LOWER JURASSIC

SLOCAN GROUP

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LOWER JURASSIC

ROSSLAND GROUP

- **?RJRvb** — **Meta-basalt**

UPPER MISSISSIPPIAN TO PENNSYLVANIAN-PERMIAN

MILFORD GROUP

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Alteration Zone
Float
Limit of Outcrop
Geological Boundary: defined, assumed
Foliation: vertical, inclined
Joints: inclined
Fault: defined, assumed, inclined
Thrust fault
Mine-dump
Adit
Hand-trench
Claim post located; not located

Py= Pyrite; Pyrr=Pyrrhotite; Gal=Galena;
Sph=Sphalerite; Qtz=Quartz; Mo=Molybdenite

Property boundary
Claim boundary
Claim post (located)
Claim post (not located)
Trail
Skid road
Logging road, surveyed with altimeter, air photographs and topographic maps
Bridge

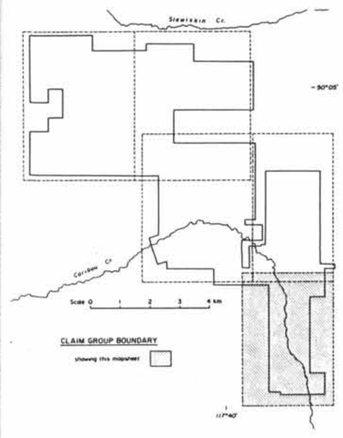
GEOLOGICAL BRANCH ASSESSMENT REPORT

12,375

Scale 100 0 100 200 300 400 metres

Contour interval = 100 feet

NAKUSP RESOURCES LTD.				
NAKUSP PROJECT CHIEFTAIN EAST- SILVER MTN. SOUTH AREA RECONNAISSANCE PROGRAMME **GEOLOGY** I.M.WATSON & ASSOCIATES LTD.				
SCALE	DATE	BY	NTS No.	DWG No.
1:5000	Feb.'84	DLP / US / IMW	82 K/4	**7-4**



LEGEND

TERTIARY ?

?T1 **Lamprophyre Dykes**

CRETACEOUS AND/OR JURASSIC

Kqmb **Halifax Creek/Snowslide Creek Stocks** Quartz monzonite - hornblende-biotite, epidote-biotite.

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ap **Aplite**

qfgn **Gneiss** - micaceous quartzo-feldspathic

TRIASSIC TO LOWER JURASSIC

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LOWER JURASSIC

ROSSLAND GROUP

?RJRvb **Meta-basalt**

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Alteration Zone

* Float

Limit of Outcrop

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Joints: inclined

Fault: defined, assumed, inclined

Thrust fault

Mine-dump

Adit

Hand-trench

Claim post located; not located

Py= Pyrite; Pyrr=Pyrrhotite; Gal=Galena; Sph=Sphalerite; Qtz=Quartz; Mo=Molybdenite

NAKUSP RESOURCES LTD

NAKUSP PROJECT
HAT - CHIEFTAIN SOUTH AREA

RECONNAISSANCE PROGRAMME
GEOLOGY

SCALE	DATE	BY	NTS	DWG No.
1:5000	Feb '84	BP / DTS	82K/4	7-5