

**ASSESSMENT REPORT FOR BUFFALO GOLD LTDS' RED
PROPERTY, OMINECA MINING DIVISION: MINERAL PERMITS
391065, 513376, 513377, 513378, 513425 AND 513434**

Approximate Property Location

Latitude: 56°, 44' N

Longitude: 126°, 20' W

**Located in the Wrede Creek Area,
Omineca Mining Division, North-Central British Columbia (NTS 94D/9)**

Completed By:

APEX Geoscience Ltd.

Suite 200, 9797 – 45th Avenue

Edmonton, Alberta, Canada

T6E 5V8

Completed For:

Buffalo Gold Ltd.

Suite 880, 609 Granville Street

Vancouver, B.C., Canada

V7Y 1G5

June 2006

Dean Besserer, P.Geol.
Tara Gunson, B.Sc., G.I.T.
Robyn Mann, Geo. Tech

**ASSESSMENT REPORT FOR BUFFALO GOLD LTDS' RED
PROPERTY, OMINECA MINING DIVISION: MINERAL PERMITS
391065, 513376, 513377, 513378, 513425 AND 513434**

TABLE OF CONTENTS

	<u>PAGE</u>
SUMMARY.....	1
INTRODUCTION AND TERMS OF REFERENCE	2
PROPERTY DESCRIPTION AND LOCATION	2
ACCESSIBILITY, CLIMATE, AND LOCAL RESOURCES	3
HISTORY	6
GEOLOGICAL SETTING	8
Regional Geology	8
Local Geology	9
2005 EXPLORATION	10
DRILLING	10
Sampling Method and Approach	11
Sampling Preparation and Analyses	12
Data Verification	12
EXPLORATION EXPENDITURES.....	13
CONCLUSIONS AND RECOMMENDATIONS	13
REFERENCES	16
CERTIFICATION	AT END
LETTER OF CONSENT.....	AT END

TABLES

<u>TABLE</u>	<u>PAGE</u>
1 2005 TENURE DESCRIPTIONS.....	3
2 2005 SIGNIFICANT DRILL HOLE RESULTS	11

FIGURES

<u>FIGURE</u>	<u>PAGE</u>
1 RED PROPERTY LOCATION MAP	4
2 RED PROPERTY CLAIM LOCATION MAP	5
3 REGIONAL GEOLOGY	AT END
4 2005 DRILL HOLE LOCATIONS.....	AT END

APPENDICES

<u>APPENDIX</u>	<u>PAGE</u>
1 DRILL LOGS	AT END
2 DRILL SECTIONS.....	AT END
3 DRILL HOLES AND SAMPLE IDENTIFIERS.....	AT END
4 ASSAY CERTIFICATES	AT END
5 EXPENDITURES	AT END

**ASSESSMENT REPORT FOR BUFFALO GOLD LTD'S RED PROPERTY,
OMINECA MINING DIVISION, BRITISH COLUMBIA: MINERAL PERMITS
391065, 513376, 513377, 513378, 513425 and 513434**

SUMMARY

The Red Property is located approximately 215 kilometres north of the town of Smithers in the Omineca Mining District, British Columbia. The property consists of 6 mineral claims, totaling 2887 ha of mountainous terrain. In April 2005, Buffalo Gold Ltd. was granted the option to acquire 60% interest in the Red Property from Gitennes Exploration Inc. APEX Geoscience Ltd. was retained by Buffalo Gold Ltd. to conduct and manage a drilling program on the Red Property during 2005. Access to the property is currently by helicopter, however a spur branching from the Omineca Mining Road to the west of the property reaches within 5 kilometres of the claims.

The property is located within the northwest-trending Quesnel Terrane, an intraoceanic volcanic-sedimentary arc containing subduction-related calc-alkaline and alkaline Triassic-Jurassic volcanic rocks and associated intrusions. These rocks are cut by a number of Late Triassic felsic to ultramafic intrusions and are related to significant porphyry Cu-Au±Mo deposits. These include Kemess, Copper Mountain, Mount Polley, Lorraine, Mt. Milligan, Gibraltar and Highland Valley.

On the Red Property mafic to intermediate volcanics and sediments assigned to the Upper Triassic Takla group are cut by felsic to intermediate intrusions of Late Triassic-Early Jurassic and Cretaceous age and by an Alaskan-type mafic-ultramafic suite of Late Triassic age. The emplacement of intrusions is controlled by a northwest-trending structural corridor that transects the property. Within the corridor, significant Porphyry copper-gold mineralization has been identified, largely hosted within andesite and porphyritic diorite intrusions. The mafic-ultramafic complex is thought to contain porphyry mineralization or magmatic Ni-Cu-PGE mineralization, due to localized occurrences of pyrite-chalcopyrite disseminations and blebs within silicified shear zones and quartz veins along with the presence of blebs and grains platinum enriched chromite.

Between September and October 2005, APEX Geoscience Ltd. conducted a drilling program on behalf of Buffalo Gold Ltd. Targets were based on geochemical soil and IP anomalies generated during exploration by Gitennes in 2004. Four drill holes were completed totalling 626 meters. Significant intersections included 0.53% Cu, 266 ppb Au over 9m and 0.16% Cu over 48m.

INTRODUCTION AND TERMS OF REFERENCE

This report is written as an Assessment Report for the Red Property which is held under option by Gitennes Exploration Inc. (Gitennes), but of which Buffalo Gold Ltd (Buffalo) has the option to acquire 60% interest in. This report has been prepared on the basis of available published and unpublished material provided by Buffalo, Gitennes and fieldwork conducted by APEX Geoscience Ltd. (APEX) during 2005.

APEX was retained by Buffalo, operator of the Red Project, during September and October, 2005 as consultants to aid in project management and complete field work on behalf of Buffalo Gold Ltd. Mr. Dean Besserer, a principal of APEX Geoscience Ltd. and a qualified person, conducted property visits and supervised exploration on the Red Property during fall 2005.

The Red Property comprises 6 mineral claims, which are the subject of this report. The claims total 2886.712 ha (Appendix 1) within the Omineca Mining Division in North Central British Columbia. Including a field program which included drilling of 4 holes, totaling 626.34 m, a total of \$274,789.14 was spent working on these claims between September, 2005 and October, 2005 (Appendix 5).

In order to acquire a 60% interest in the Red Property, Buffalo has agreed to pay Gitennes CAD\$30,000 upon regulatory approval, incur expenditures of CAD\$600,000 by July 15, 2007, of which CAD\$200,000 must be incurred by July 15, 2006, and must make property payments to the underlying vendor totaling CAD\$150,000 by July 15, 2008. Gitennes will remain responsible for the issuance of shares to the underlying vendor. Upon Buffalo having incurred expenditures of CAD\$600,000, Buffalo and Gitennes will incur the balance of the CAD\$2,000,000 in expenditures required by the underlying option to be incurred by July 15, 2010 on a pro rata basis. The Red Property is subject to a 1.5% net smelter returns royalty that is capped at a maximum pay-out value of CAD\$12 million. In order to fund its exploration of the Red Property, Buffalo has, subject to regulatory approval, arranged a brokered private placement of 3,000,000 shares at a price of USD\$0.15 per share.

PROPERTY DESCRIPTION AND LOCATION

The Red Property lies in north-central British Columbia approximately 40 km south of Northgate Minerals Corp. Kemess Mine and 215 km north of Smithers (Figure 1). The property is located in the Omineca Mining Division of British Columbia, centered at 56° 44' north latitude and 126° 20' west longitude. The property is within National Topographic System (NTS) 1:250,000 scale map sheets 094D/09, 16 and within British Columbia Geographic System (BCGS) 1:20,000 scale map sheet 094D079.

The Red property consists of 6 mineral claims totaling an area of 2886.712 ha (Figure 2). Three of the mineral claims of the Red Property are presently held by Gitennes (owner #143145), while the other three claims held by David Lawrence Cooke ('Cooke') (owner #105390) (Table 1).

Table 1 - Tenure Descriptions

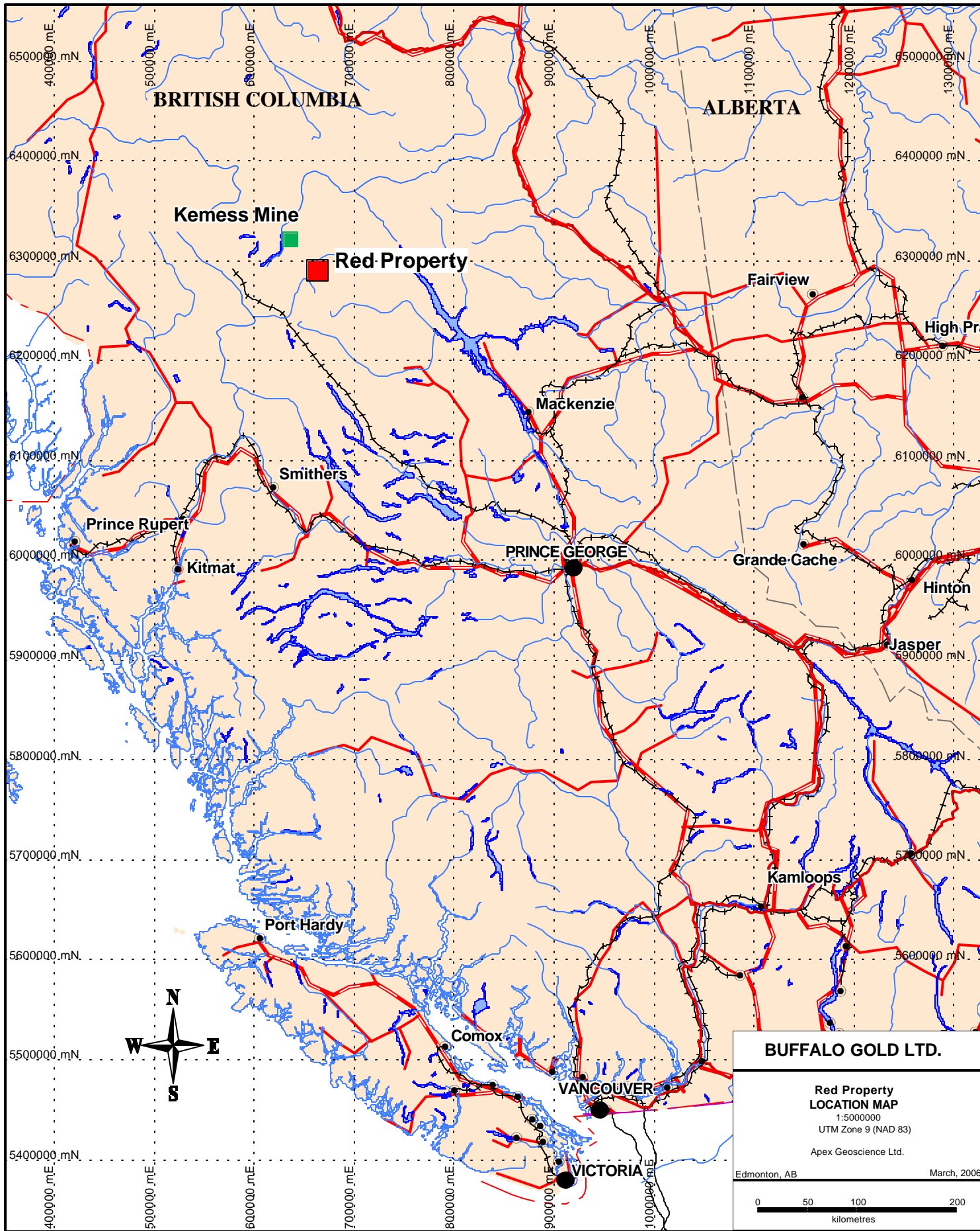
Tenure Number	Claim Name	Owner	NTS	Expiration Date	Mining Division	Area (ha)
513378		143145 (100%)	094D	12/31/2014	Omineca	354.718
513377		143145 (100%)	094D	12/31/2014	Omineca	496.818
513376		143145 (100%)	094D	12/31/2014	Omineca	621.322
391065	RED 012	105390 (100)%	094D	12/31/2014	Omineca	225.0
513464		105390 (100)%	094D	12/31/2014	Omineca	567.886
513425		105390 (100)%	094D	12/31/2014	Omineca	620.968

Buffalo has been granted an option to acquire 60% interest in the Red Property by Gitennes. Portions of the property are under option from an underlying vendor. Under the terms of this agreement Gitennes can acquire a 100% interest in the Red Property, subject to a 1.5% net smelter return royalty (Gitennes Press Release, January 6, 2006).

ACCESSIBILITY, CLIMATE AND PHYSIOGRAPHY

Access to and from the Red Property is via helicopter based at the Kemess Mine. The Omineca Resource Access Road (ORAR) which passes 20Km to the west of the property is maintained year-round to service the Kemess Mine. An unmaintained gravel road, which branches from the ORAR at Km 119, provides access to the McConnell Creek placer workings and extends to within 5 Km of the claims.

The Red property is drained by tributaries of Wrede Creek and the Ingenika River. Topography on the property ranges from gentle to rugged and is largely above tree-line. Elevations range from 1,470 metres in a west-flowing tributary of the Ingenika River to over 2,100 metres along the crest of a ridge traversing the claims. The property area is subject to a continental climate featuring short warm summers and long cold winters (Harris, 2005). At the time



BRITISH COLUMBIA

ALBERTA

Kemess Mine

Red Property

Fairview

High Prairie

Mackenzie

Smithers

Prince Rupert

Kitimat

PRINCE GEORGE

Grande Cache

Hinton

Jasper

Kamloops

Port Hardy

Comox

VANCOUVER

VICTORIA

BUFFALO GOLD LTD.

Red Property

LOCATION MAP

1:5000000

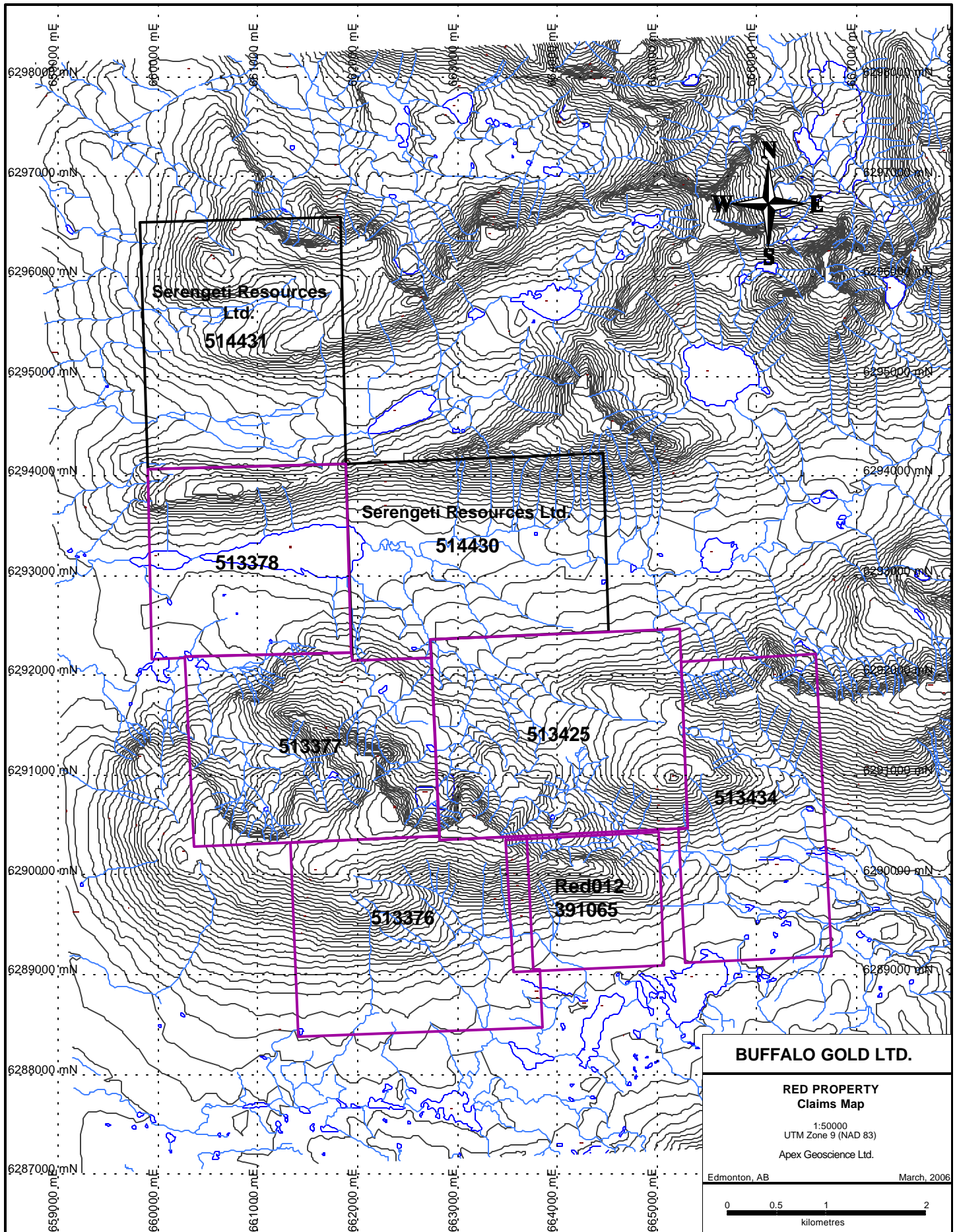
UTM Zone 9 (NAD 83)

Apex Geoscience Ltd.

Edmonton, AB

March, 2006





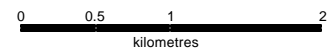
BUFFALO GOLD LTD.

**RED PROPERTY
Claims Map**

1:50000
UTM Zone 9 (NAD 83)
Apex Geoscience Ltd.

Edmonton, AB

March, 2006



of the program in the area the climate had minimum temperatures of -15 to 5°C with at least 10cm of snow.

HISTORY

There is a long history of exploration in the area of the Red Property, with the first placer deposit operations occurring in the early 1900's (Pezzot and Tupper, 2003). In the 1930's, the Consolidated Mining and Smelting Company of Canada (Teck Cominco) staked a portion of the area containing prominent gossanous alteration, iron staining and gold and copper bearing quartz veins. Cominco Ltd., (formerly the Consolidated Mining and Smelting Company of Canada) subsequently allowed their claims to lapse but, restaked the area in 1968 after the bulk tonnage, low-grade copper potential was recognized. Geological mapping and prospecting were carried out on the property, in conjunction with a soil sampling program that defined a 450 x 2400 meter copper soil anomaly. Cu values in the anomalous area were in excess of 200ppm (Piekenbrock and Hering, 2002). Then in 1969, Cominco drilled five holes totalling 303.9 metres and intersected anomalous Cu values in four of the five holes which included values of 0.46% Cu and 0.015% Mo over 66 feet from drill hole R84-03 (Cooke, 2002).

In 1973, Union Miniere Explorations and Mining Corporation Limited (UMEX) performed grid soil sampling and ground magnetic surveys on the Bow claims, which partially covers present day claim 513378 (formerly Amber 1). Then in 1974, UMEX drilled one hole, totalling 61.6 metres, which contained propylitically altered intermediate volcanics, with lesser pyrite and trace malachite (Harris, 2005 and references therein). Also in 1974, BP Minerals Limited (BP) performed geological mapping, soil, stream and seep sediment geochemical sampling, along with ground magnetic and IP surveys on the Bird claims. The Bird claims area overlaps, and extends further north of, present day claim number 513425 (formerly Red 11). A drilling program performed by BP later that year, consisted of two drill holes, totalling 285.3 meters, which intersected propylitically altered diorite containing pyrite, pyrrhotite and lesser chalcopyrite and molybdenite (Harris, 2005).

In 1976 and 1977, BP carried out grid soil, talus and stream sampling, geophysical surveying, and overburden drilling on the Shred Claims, an area which covers part of the present day claim numbers 391065 (still named Red 12) and 513434 (formerly Red 13). Also in 1977, Cominco staked additional land in the area and performed IP, resistivity and magnetic geophysical surveys, which resulted in the delineation of a northwest trending zone of anomalous high chargeability and low resistivity (Piekenbrock and Hering, 2002). In 1978 and 1979, BP conducted follow-up overburden and core drilling, which encountered talc-calcite±biotite±serpentine±chlorite altered peridotites lacking sulphide mineralization; rhyodacite to feldspar porphyry and dacite tuffs with pyrrhotite and

pyrite; and meta-tuff and tuffaceous sediments cut by peridotite dykes and feldspar porphyry±quartz-feldspar porphyry dykes (Harris, 2005). Then in 1981, BP completed rock chip sampling along with re-analyzation of previous soil and stream sediments.

In 1984, a joint venture between Cominco and BP Resources Canada Ltd. (BP) continued exploration on the property program to confirm historical copper values and determine gold potential. The program comprised geological mapping; rock and soil geochemical sampling; EM, magnetic and IP geophysical surveys and diamond drilling. Follow up drilling by the Cominco/BP joint venture, produced 1003.5 meters from 7 drill holes, with the best results including 0.22% Cu and 0.109 g/t Au over 81 meters, 0.21% Cu and 0.076 g/t Au over 51 meters, and 0.24% Cu and 0.125 g/t Au over 36 meters (Piekenbrock and Hering, 2002). The drill holes intersected a variety of andesitic tuffs along with porphyritic andesite, which were cut by diorite, diorite porphyry, quartz diorite porphyry and hornblende porphyry dykes. Alteration types and amounts were variable and included bleaching, phyllic-argillic, propylitic and silicification. Mineralization included vein and fracture controlled pyrite and lesser fracture controlled chalcopyrite and molybdenite (Harris, 2005).

D.L. Cooke and Associates acquired portions of the Red property in 2001 after the Red, Hat, Bird and Shred claims were allowed to lapse (Harris, 2005). D.L. Cooke and Associates subsequently optioned the area to Brett Resources Inc. ("Brett"), who later located claims Red 12 and Red 13 (now 391065 and 391066). The program conducted by Brett, based on knowledge of two high copper silt anomalies along the southwest side of the property, consisted of geological mapping, stream sediment and rock sampling (Piekenbrock and Hering, 2002). Silt samples collected by Brett were analyzed by ICP and for Au, Pt, and Pd by FA/ICP mass spectrometer. Drilling encountered weak-low grade Cu porphyry mineralization associated with chlorite-trace sulphide assemblages that cut diorites. Results returned included Cu values of up to 1.37% Cu from Bird Creek and 1.80% Cu from North Canyon Creek (Piekenbrock and Hering, 2002).

In 2002, Solomon Resources Limited ("Solomon") entered into an agreement with Brett to earn interest on claims 513425, 391065 and 531434 (formerly Red 011, Red 012 and Red 013 respectively). Solomon conducted a program of IP surveying, in which three line-km of pole-dipole IP were surveyed on an area of the 513425 claim where previous workers intersected porphyry-style Cu-Au mineralization (Pezzot and Tupper, 2003). Later that year, without explanation, Solomon terminated all agreements with Brett to acquire interests in the Red property and Brett in turn relinquished the property title back to its owner (Solomon Press Release, October 31, 2002).

In June 2004 Gitennes Exploration Inc. signed an option to acquire the Red Property from Solomon (Gitennes Press Release, June 23, 2004). Later that

year, Gitennes completed a program of time domain induced polarization (IP) surveys, MMI and conventional B-horizon soil sampling, and geological mapping/prospecting in order to more fully delineate and assess the merits of attractive, deeper geophysical anomalies prior to drilling. Gitennes completed two drill holes during October 2004 within the main target area. The best reported interval from the Gitennes drilling was 36.5 metres grading 0.26% copper and 0.12 g/t Au associated with sericite-quartz alteration and veining (Buffalo Press Release, April 18 2005).

GEOLOGICAL SETTING

Regional Geology

The Red property is located within the Quesnel Terrane of the Intermontane Belt, in north-central British Columbia. In the area of the Red property, the Quesnel Terrane is juxtaposed against the Stikine Terrane to the west, with the Pinchi-Ingenika-Finlay fault system separating the two. On the east, the Quesnel Terrane is bounded by the carbonates and siliciclastics of the Cassiar Terrane of the Omineca Belt. The Quesnel Terrane, and similarly the Stikine Terrane, is predominantly represented by subduction related calc-alkaline and alkaline plutonics and volcanico-sedimentary sequences. The Quesnel Terrane contains Middle and Upper Triassic volcanic and sedimentary rocks of the Takla Group, Late Triassic andesitic volcanic rocks and tuffs of the Nicola Group and Late Triassic volcanics of the Stuhini Group (Harris, 2005).

In the Stikine Terrane the Takla group is divided into the Dewar, Savage Mountain and Moosevale formations. Although there is no formal division in the Quesnel Terrane, there are several distinct coeval successions observed in some areas (Sciarizza, 2005). In the area of the Red property the Takla group consists primarily of augite±feldspar phyric basalts, basaltic andesite flows, tuffs (lapilli ± volcanic breccia) and related intrusions, argillites, and carbonates (Harris, 2005). Greenschist grade metamorphism is most common in this area, but sub-greenschist and amphibolite grade metamorphism can be seen locally (Harris, 2005). The Takla group is cut by a large number of felsic to intermediate intrusions related to Early Jurassic to Early Cretaceous calc-alkaline and alkaline suites (Harris, 2005). The Calc-alkalic suite, dated at 202 to 190 Ma, is associated with the Kemess South, Kemess North and Pine deposits Sciarizza (2005). The Alkalic suite, dated at 183 to 182 Ma, is related to the Mt. Milligan and Lorraine deposits (Sciarizza, 2005). The intrusions can be subdivided into four major suites based on composition and relative ages i) Late Triassic ultramafic-mafic suite, ii) monzonite-diorite suite of uncertain age, iii) Middle Jurassic tonalite and iv) Jurassic-Cretaceous granite-granodiorite suite (Harris, 2005). The intrusions are commonly aligned with the Northwest-trending Pinchi-Ingenika-Finlay fault system. It is therefore thought that the fault system acts as

a conduit for the ascent of magmas and associated hydrothermal alteration and mineralization (Harris, 2005).

Local Geology

The Red property comprises a large area of iron-stained porphyry style alteration and mineralization within an overall quartz dioritic intrusive complex (Pezzot and Tupper, 2003). The emplacement of intrusions is controlled by a northwest-trending structural corridor that transects the property. Within the corridor, significant Porphyry copper-gold mineralization has been identified, largely hosted within andesite and porphyritic diorite intrusions. Mapping by Harris (2005) has divided rocks on the property into five units: (Unit 1.) andesite to dacite flows, fragmentals and sediments (Unit 2) dioritic intrusions, (Unit 3) feldspar±quartz phyric altered diorites, (Unit 4) biotite hornblende granodiorite to quartz monzonite and (Unit 5) an ultramafic-mafic complex.

Unit 1 represents rocks assigned to the Takla group and has been further subdivided into 3 units: i.) medium to dark green, massive to porphyritic andesite flows, ii.) fine grained tuffaceous rocks varying from andesitic to dacitic composition and iii.) and an overlying 8-10 metre thick sequence of medium to dark grey limy shales and light grey limestone (Harris, 2005).

The most common intrusive rocks on the Red property are diorites (Unit 2), these include equigranular diorite, lesser quartz diorite and locally, hornblende phyric and fine black pyroxene bearing varieties (Harris, 2005). The most significant intrusions are medium to coarse-grained feldspar±quartz phyric altered diorites with up to 3 mm subhedral to euhedral feldspar and quartz phenocrysts. These diorites are moderately to strongly alteration by sericite, clay and silicification and contain significant Cu-Au±Mo mineralization. Drilling intersected these intrusions and they have also been seen to occur as soliflucted float and lesser outcrop in the North Lineament-South Lineament and Bird-North Canyon corridor and as dykes that cross cut andesites in the North Lineament Creek (Harris, 2005).

The biotite hornblende granodiorite to quartz monzonite (Unit 4) is found locally in the northeast corner of the property. It is medium grained, equigranular and is weakly altered and fractured (Harris, 2005).

The mafic-ultramafic complex (Unit 5) contains abundant biotite, likely due to potassic alteration, and is cut by sheeted magnetite veinlets and magnetite bearing serpentine/chrysotile veinlets. The complex can be divided into three phases: i) fine grained, non-magnetic melanodiorite, ii) coarse grained weakly magnetic pyroxene gabbro and iii) strongly magnetic gabbro-pyroxenite. The melanodiorite is composed of >50% fine grained altered mafics, such as chlorite/actinolite. The pyroxene gabbro is a dark green color with euhedral dark green pyroxene phenocrysts up to 5 mm in a feldspathic groundmass. The

gabbro-pyroxenite is a distinctly red-brown color with spherical weathering. Across the complex from northeast to southwest, a gradation is seen from gabbro-pyroxenite to gabbro to fine grained diorite, but also locally, on a mesoscopic scale, a gradation from gabbro-pyroxenite to pyroxene gabbro is evident (Harris, 2005).

2005 EXPLORATION

DRILLING

The 2005 drill program at Red property was completed between September and October 2005. The program was under the supervision of Mr. Dean Besserer, P. Geo, a qualified person. The APEX crew consisted of a geologist, geotechnician and 4 drillers from Superior Diamond Drilling. Crews were based at the Kemess Mine and utilized a Canadian Helicopter's Bell 206 stationed there. Drill Targets were based on geochemical soil and IP anomalies generated during exploration by Gitennes in 2004. Four drill holes were completed totalling 626 meters, from which a total of 597 samples were sent for assay analysis (Appendices 1, 2, 3 and 4 and Figure 4).

Drill hole R05-01 was collared to test a coincident IP chargeability and copper in soil geochemical anomaly and the inferred contact between altered porphyritic diorites and andesites along the northern margin of the northwest trending litho-structural corridor transecting the property. A previous drill hole, R04-14, is located approximately 150 metres to the east and intersected 36.5 metres at 0.26% copper and 0.12 g/t Au. R05-01 was drilled parallel to a 2004 Gitennes soil sample line (azimuth 042°) at a -55° dip. The hole collared into sericite altered porphyritic diorite grading 0.20% Cu and 0.098g/t Au over 16.0m before transitioning into less altered and weakly mineralized diorite (Appendix 1 and 2). The contact between diorite and andesite occurred at 91.4m where porphyritic andesites graded 0.14% Cu and 0.080g/t Au over 58.1m. A number of unmineralized fine grained diorite dykes were encountered below 145.7m. Despite this altered andesites graded 0.13% Cu and 50ppb Au between 166.8 to 177.8 metres. The hole terminated in altered andesites at 185.9 metres.

Drill hole R05-02 was collared to test a northwest trending gold and copper MMI and copper in soil geochemical anomaly which lies south of and sub-parallel to the main trend of copper mineralization. R05-02 was drilled at a 042° azimuth and -55° dip to test across the mapped contacts of diorite, andesite and porphyritic diorite along the southern margin of the northwest trending litho-structural corridor transecting the property. R05-02 collared into a chlorite carbonate altered shear zone. The shear zone graded 0.085% Cu and 50ppb Au over 9.6 metres. The hole continued into unmineralized diorite and porphyritic diorite to a depth of 195.6m.

Drill holes R05-03 and R05-04 were collared to test the southeast trending contact zone between ultramafic intrusive unit to the southwest and dioritic intrusive and Takla volcanic rocks to the northeast. Hole R05-03 was drilled to the southwest (230° azimuth / -55° dip) into the ultramafic unit and intersected weakly anomalous intervals of nickel (605 ppm Ni over 24.5 metres and 884 ppm Ni over 13.7 metres).

Hole R05-04 was drilled to the northeast (042° azimuth / -45° dip) through the contact zone and into dioritic intrusives and porphyritic andesites. The hole was collared into black pyroxenite. The contact zone between pyroxenite and diorite was intersected at 23.8 metres and consisted of 10 m wide mylonitised shear zone. Below this zone the hole intersected mineralized and variably altered diorite, porphyritic diorite and porphyritic andesites. The highest grade intersections included 0.53% Cu, 0.27g/t Au over 9.0m and 0.16% Cu, 45ppb Au over 47.9m.

Significant intersections from drill holes R05-01, R05-02 and R05-04 are summarized in the Table 2. Drill logs and drill cross sections are presented in Appendices 1 and 2. A drill hole table containing corresponding sample and lab certificate numbers can be found in Appendix 3. Copies of original assay certificates from TSL and ALS Chemex can be found in Appendix 4.

Table 2: 2005 Significant Drill Hole Results

Hole	From	To	Interval* (m)	Cu (%)	Au (ppb)
R05-01	5.6	21.6	16.0	0.20	98
	86.6	145.7	59.1	0.14	79
	166.8	177.8	11.0	0.13	50
R05-02	13.1	22.7	9.6	0.085	50
R05-04	33.5	56.0	22.5	0.11	24
	65.0	112.9	47.9	0.16	45
	115.8	124.8	9.0	0.53	266
	128.2	143.26 (EOH)	15.0	0.17	60

* Insufficient information to determine if this represents true widths: Buffalo Press Release, January 6 2006.

Sampling Method and Approach

A total of 626 metres of drill core from 4 holes were collected during the 2005 Red Property drill program. Drill core were split using a manual core splitter. Samples for assay analysis were collected at 1m intervals. Where geologic contacts were encountered a new sample was initiated. One half of the

split core from each interval was placed into a plastic sample bag identified with a unique sample number, the remaining split core was stacked on site along with the core from previous drill programs (2004 and 1984). Three part sample tags were used. One part of the tag containing the sample number only was placed into the sample bag; the second containing date, drill hole and depth interval information was stapled into the core box. The third sample tag containing date, drill hole and depth interval information was retained for reference. Samples bags were secured with nylon cable ties and then placed into security sealed plastic pails. Five percent (or 1 in every 20) samples were collected in duplicate as check assays. In the case of duplicate samples the remaining half of the split core was collected and submitted to a separate assay laboratory for analysis.

Sample Preparation and Analyses

Drill core samples were submitted to TSL Laboratories of Saskatoon, Saskatchewan for analyses. Check analyses were performed by ALS Chemex, in Vancouver. TSL Laboratories and ALS Chemex both perform repeat and standard analyses for quality control.

Samples submitted to TSL Laboratories were crushed to 70% passing through a -1.70mm mesh. A 250g split was then pulverized to 95% passing 106 micron. Gold was analyzed by fire assay (FA) with atomic absorption (AA) finish using a 50g charge. Crucibles containing the 50g charge are placed into trays of 24 and ~120 grams of a flux is added. Twenty samples, two repeats, a standard and a blank are weighed into the crucibles, then placed into a tumbler and mixed for 10 minutes. When mixed, the samples are removed, inquarted and fused. The resultant lead button is then cupelled. After cupellation the Dore[®] bead is dissolved in aqua regia and analyzed by Atomic Absorption Spectrometry. In addition analysis for Au by FA/AA samples were also analyzed using a standard 37 element (including Cu, Zn, Ni, Pb and Ag) ICP-MS package with aqua regia digestion. Aqua regia digestion consists of treating a sample with a 3:1 mixture of hydrochloric and nitric acids and is an effective solvent for most base metal sulphates, sulphides, oxides and carbonates.

Duplicate samples submitted to ALS Chemex were crushed to 70% passing through a -2mm mesh. A 250g pulp was then split off and pulverized to 85% passing 75 micron. Similarly, duplicate samples were assayed for Au by FA/AA with 50g charge and a standard 50 element ICP-MS package with aqua regia digestion.

Data Verification

As part of their in house QA/QC program TSL Laboratories inserts blank and standard samples in addition to repeat sample analysis. Ten percent of all samples are subject to in house repeat analysis when submitted for fire assay. Three percent of all samples submitted for ICP-MS analysis to TSL were subject

to in house repeat analysis. In addition, Five percent (or 1 in every 20) samples were collected in duplicate as check assays by APEX. In the case of duplicate samples the remaining half of the split core was collected and submitted to ALS Chemex for analysis. A total of 58 duplicate Au assays were completed by TSL. Sample variability is minimal and reveals a good correlation (0.992 correlation coefficient) between repeat analyses. Similarly 18 pairs of duplicate ICP-MS analyses were completed by TSL. The correlation coefficient between in house repeat analyses for Cu was 0.999. A total of 29 pairs of field duplicate core samples were submitted to TSL and ALS Chemex by APEX to provide an estimate of combined within sample and between lab variability. The correlation coefficient for field duplicate Au assays was 0.949. The correlation coefficient for field duplicate Cu analyses was 0.838. The somewhat lower correlation between field duplicates for the element Cu is attributed to within sample geologic variability (discontinuous Pyrite-Chalcopyrite veinlets).

EXPLORATION EXPENDITURES

The 6 week drilling program conducted by APEX on the Red Property totaled \$274,789.14. Detailed breakdown of the expenditures is described in Appendix 5.

CONCLUSIONS AND RECOMMENDATIONS

The Red property comprises a large area of iron-stained porphyry style alteration and mineralization within an overall quartz dioritic intrusive complex (Pezzot and Tupper, 2003). The emplacement of intrusions is controlled by a northwest-trending structural corridor that transects the property. Within the corridor, significant Porphyry copper-gold mineralization has been identified, largely hosted within andesite and porphyritic diorite intrusions.

Targets for the 2005 drill program on the Red Property were based on geochemical soil and geophysical anomalies generated during exploration by Gitennes in 2004. Four drill holes were completed totalling 626 meters. Each of the four drill holes were designed to test IP chargeability and geochemical soil anomalies coincident with lithologic and structural contacts mapped by Harris (2005).

Drill hole R05-01 was collared to test a coincident IP chargeability and copper in soil geochemical anomaly and the inferred contact between altered porphyritic diorites and andesites along the northern margin of the northwest trending litho-structural corridor transecting the property. Drilled to the northeast at -55°, R05-01 intersected similar mineralization encountered within R04-14 drilled by Gitennes during 2004. R05-01 intersected sericite-chlorite-pyrite ± chalcopyrite altered variably porphyritic diorite to a depth of 91.4 metres. Mineralization was variable with the highest grade of 0.20% Cu, 98 ppb Au

occurring over the first 16.0 metres drilled. The contact between diorite and andesite was encountered at 91.4m. Based on mapping by Harris (2005) this suggests a steeply dipping or subvertical lithological contact. The most consistent grades, including 0.14% Cu, 80 ppb Au over 58.1m, were encountered within lower strongly chlorite-epidote-pyrite altered porphyritic andesite. A number of narrow unmineralized fine grained diorite dykes were encountered below 145.7m. Despite this altered andesites graded 0.13% Cu and 50ppb Au between 166.8 to 177.8 metres. The hole terminated in altered andesites at 185.9 metres.

Drill hole R05-02 was collared to test a northwest trending gold and copper MMI and copper in soil geochemical anomaly which lies south of and sub-parallel to the main trend of copper mineralization. R05-02 was located 300m to the south of R05-01 and also tested across the mapped contacts of diorite, andesite and porphyritic diorite. R05-02 collared into a chlorite carbonate altered shear zone; likely the subsurface expression of the Bird-North Canyon Creek Fault system mapped by Harris (2005). The shear zone graded 0.085% Cu and 50ppb Au over 9.6 metres. The hole continued within unmineralized weakly altered diorite and porphyritic diorite to a depth of 195.6m. This suggests mineralization within porphyritic diorites and andesites near the top of R05-01 and R04-14 is not present along the southern margins of the northwest trending litho-structural corridor.

Hole R05-03 was drilled to the southwest to test for Ni-Cu and PGE mineralization within the southeast trending contact zone between ultramafic intrusive unit and dioritic intrusive and Takla volcanic rocks to the northeast. R05-03 collared into ultramafic intrusive. This showed that the body, obscured by overburden in the area of the drill collar, is larger than that mapped by Harris (2005). Hole R05-04 was drilled to the northeast in the same location as R05-03. The hole collared into black pyroxenite followed by a 10m wide weakly mineralized shear zone which marked the contact between ultramafic and diorite. Neither drill hole intersected significant Ni-Cu PGE mineralization suggesting the ultramafic intrusive has limited potential to host this type of deposit. Below the shear zone R05-04 intersected mineralized diorite and andesite grading up to 0.16% Cu, 45ppb Au over 47.9m. Strongly epidote-chlorite-pyrite altered porphyritic diorites grading up to 0.53% Cu, 266ppb Au were intersected at 115.8m. Porphyritic diorites continued, punctuated as in R05-01 with late unmineralized diorite dykes, to the end of hole at 143.3m.

Drilling during 2005 has confirmed and expanded on results obtained during 2004 and previous exploration showing that significant porphyry Cu-Au style mineralization is present at the Red Property. In addition drilling has shown that while the ultramafic body is larger than previously anticipated its potential to host Ni-Cu PGE mineralization is limited. Drilling continued to define a northwest trending zone of Cu-Au porphyry mineralization hosted within propylitically altered variably porphyritic diorites and andesites. More intense potassic

alteration which hosts high grade mineralization at the Kemess North deposit has not been identified. However, holes R05-01 and R05-04 intersected encouraging grades which warrant further exploration. Previous drilling programs appear to have been limited to shallow depths. Drilling by Cominco in 1969 (DDH 69-03) 300m to the northeast of R05-04 intersected 0.46% Cu over 20.1 metres at shallow depths. This was the highest grade result prior 2005 drilling (Pezzot and Tupper, 2003). Results from R05-04, which remained in mineralization until end of hole, suggest further exploration should focus on the evaluation of mineralization at depth in this area.

Based on sampling, geophysical and drilling results to date, favorable geology and proximity to the Kemess Cu-Au porphyry deposit further exploration is warranted. That is the Red Property is of sufficient merit to justify further exploration. It is therefore recommended that an exploration program consisting of the following be completed: Diamond drilling 3 holes of 400 metre depth for a total of approximately 1200 metres. Holes should be drilled to the northeast in the vicinity of R05-04 and DDH 69-03 in an effort evaluate the potential for favorable alteration and mineralization at depth. The approximate cost to complete the proposed exploration program is approximately \$360,000 excluding a provision for GST.

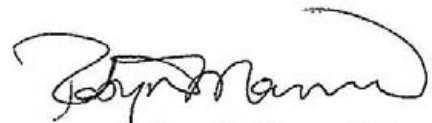
APEX Geoscience Ltd.



Dean Besserer, P.Geol.
Edmonton, Alberta, Canada



Tara Gunson, B.Sc., Geol.I.T.
Edmonton, Alberta, Canada



Robyn Mann, Geol. Tech
Edmonton, Alberta, Canada

June 10, 2006

REFERENCES

- Brett Resources Inc. (2006): Solomon Enters Joint Venture with Brett; Press Release, April 23, 2002.
- Buffalo Gold Ltd. (2006): Buffalo Finalizes Plan of Reactivation; Press Release, April 18, 2005.
- Buffalo Gold Ltd. (2006): Buffalo Mobilizes Drill Rig to Red Property; Press Release, October 3, 2005.
- Buffalo Gold Ltd. (2006): Buffalo Intersects Copper-Gold Mineralisation on the Red Property; Press Release, January 6, 2006.
- Cooke, D.L. (1969): Geological and Geochemical Report on the Red No. 1-33 Claims, situated at the head of Wrede Creek, four miles southwest of Fleet Peak; Assessment Report #1941.
- Gitennes Exploration Ltd. (2006): Update on Gitennes' Exploration Activity; Press Release, June 23, 2004.
- Gitennes Exploration Inc. (2006): Tucumachay Exploration Update & Red Project Farm-out; Press Release, April 19, 2005.
- Gitennes Exploration Inc. (2006): Gitennes Reports on Buffalo Gold's Red Property Exploration; Press Release, January 6, 2006.
- Harris, S. (2005): 2004 Geological, Geochemical, Geophysical and Diamond Drilling Report on the Red property; Buffalo Gold Ltd. Assessment Report.
- Harris, S. (2005): Summary Report on the Red Project; Buffalo Gold Ltd. Assessment Report.
- MacIntyre, D.G., Payie.G. (2004): Geological Setting and Economic Potential of Gold Occurrences in the Kliyul Creek-Solo Lake Area, North Central British Columbia; British Columbia Geological Survey, Geological Fieldwork 2004, Paper 2005-1.
- Pezzot, E.T., Tupper, D.W. (2003): Induced Polarization Geophysical Survey on the Red 011, 012 and 013 Claims; Solomon Resources Ltd. and David L. Cooke Assessment Report #27,076.
- Piekenbrock, J.R., Hering, C.W. (2002): Geologic Mapping, Rock and Stream Sediment Sampling on the Red 011 Claim; Brett Resources Inc. and David L. Cooke Assessment Report #26,851.
- Schiarizza, P. (2004):Geology and Mineral Occurrences of Quesnel Terrane, Kliyul Creek to Johanson Lake (94D/8,9); Assessment Report.

Schiarizza, P. (2005): Geology and Mineral Occurrences of the Quesnel Terrane between the Mesilinka River and Wrede Creek (NTS 94D/8, 9) North-Central British Columbia; British Columbia Geological Survey, Paper 2005-1.

Solomon Resources Ltd. (2006): Red and Nor Properties Relinquished; Press Release, October 31, 2002.

CERTIFICATION

I, D.J. BESSERER OF 131 FOXBORO LANDING, SHERWOOD PARK, ALBERTA, CERTIFY AND DECLARE THAT I AM A GRADUATE OF THE UNIVERSITY OF WESTERN ONTARIO, LONDON WITH A B.SC. DEGREE IN GEOLOGY (1994). I AM REGISTERED AS A PROFESSIONAL GEOLOGIST WITH THE ASSOCIATION OF PROFESSIONAL ENGINEERS, GEOLOGISTS AND GEOPHYSICISTS OF ALBERTA.

MY EXPERIENCE INCLUDES SERVICE AS A CONTRACT GEOLOGICAL ASSISTANT WITH THE MINISTRY OF NORTHERN DEVELOPMENT AND MINES, ONTARIO, FROM 1991 TO 1992 AND THE GEOLOGICAL SURVEY OF CANADA, OTTAWA IN 1993. FROM 1994 TO 1999, I HAVE CONDUCTED AND DIRECTED PERMIT EXAMINATIONS AND EXPLORATION PROGRAMS ON BEHALF OF COMPANIES AS A GEOLOGIST IN THE EMPLOY OF APEX GEOSCIENCE LTD. SINCE JANUARY 2000, I HAVE BEEN A PRINCIPAL AND SHAREHOLDER OF APEX GEOSCIENCE LTD.

I HAVE NO INTEREST, DIRECT OR INDIRECT, IN THE PERMITS THAT ARE SUBJECT OF THIS REPORT OR SECURITIES OF BUFFALO GOLD LTD., NOR DO I EXPECT TO RECEIVE SUCH INTEREST. AS WELL, APEX GEOSCIENCE LTD. HAS NO INTEREST, DIRECT OR INDIRECT, IN THE PERMITS, OR SECURITIES OF BUFFALO GOLD LTD., NOR DOES IT EXPECT TO RECEIVE SUCH INTEREST.

THIS REPORT ENTITLED "ASSESSMENT REPORT FOR BUFFALO GOLD LTDS' RED PROPERTY, OMINECA MINING DIVISION: MINERAL PERMITS 391065, 513376, 513377, 513378, 513425 and 513434 " IS BASED UPON THE STUDY OF PUBLISHED AND UNPUBLISHED DATA AND FIELD EXAMINATIONS CONDUCTED THEREON. I HAVE PERSONALLY VISITED THE PERMITS THAT ARE THE SUBJECT OF THIS REPORT.

I HEREBY GRANT BUFFALO GOLD LTD. OF 24TH FLOOR, 1111 WEST GEORGIA STREET, VANCOUVER, BRITISH COLUMBIA, CANADA, PERMISSION TO USE THIS REPORT.

D.J. BESSERER, B.SC., P.GEOL.

JUNE 2006
EDMONTON, ALBERTA

CERTIFICATE OF AUTHOR

I, Tara Gunson, residing at 11923 – 129 Avenue, Edmonton, Alberta, Canada, do hereby certify that:

1. I am a Geologist in Training of APEX Geoscience Ltd. ("APEX"), Ste.200, 9797 – 45 Avenue, Edmonton, Alberta, Canada.
2. I am a graduate of the University of Alberta, Edmonton, Alberta with a B.Sc. in Geology (December, 2005) and have practised my profession continuously since February, 2006.
3. I am a Geologist In Training registered with APEGGA (Association of Professional Engineers, Geologists and Geophysicists).
4. I have not received, nor do I expect to receive, any interest, directly or indirectly, in the Red Property nor do I hold securities of Buffalo Gold Ltd.
5. I am not aware of any material fact or material change with respect to the subject matter of the Report that is not reflected in the Report, or the omission to disclose which makes the Report misleading.

A handwritten signature in black ink that reads "Tara Gunson". The signature is written in a cursive, flowing style.

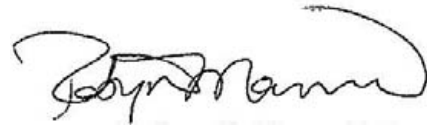
June 10, 2006

Tara Gunson, B.Sc., Geol.I.T.
Edmonton, Alberta, Canada

CERTIFICATE OF AUTHOR

I, Robyn C. Mann, residing at 8416-149 Street, Edmonton, Alberta, Canada do hereby certify that:

1. I am a Geological Technician/Technologist in training at APEX Geoscience Ltd. ("APEX"), Ste.200, 9797 – 45 Avenue, Edmonton, Alberta, Canada.
2. I am a graduate of the Northern Alberta Institute of Technology, Edmonton, Alberta with an Exploration Specialization diploma in Geological Technology (2004) and have practised my profession continuously since 2004.
3. I am a Geological Technician/Technologist in Training registered with ASET (Association of Science and Engineering Technology Professionals of Alberta).
4. I have not received, nor do I expect to receive, any interest, directly or indirectly, in the Red Property and do not hold securities of Buffalo Gold Ltd.
5. I am not aware of any material fact or material change with respect to the subject matter of the Report that is not reflected in the Report, or the omission to disclose which makes the Report misleading.

A handwritten signature in black ink, appearing to read 'Robyn C. Mann', with a large, sweeping flourish at the end.

Robyn C. Mann, T.T.
Edmonton, Alberta, Canada

June 10, 2006

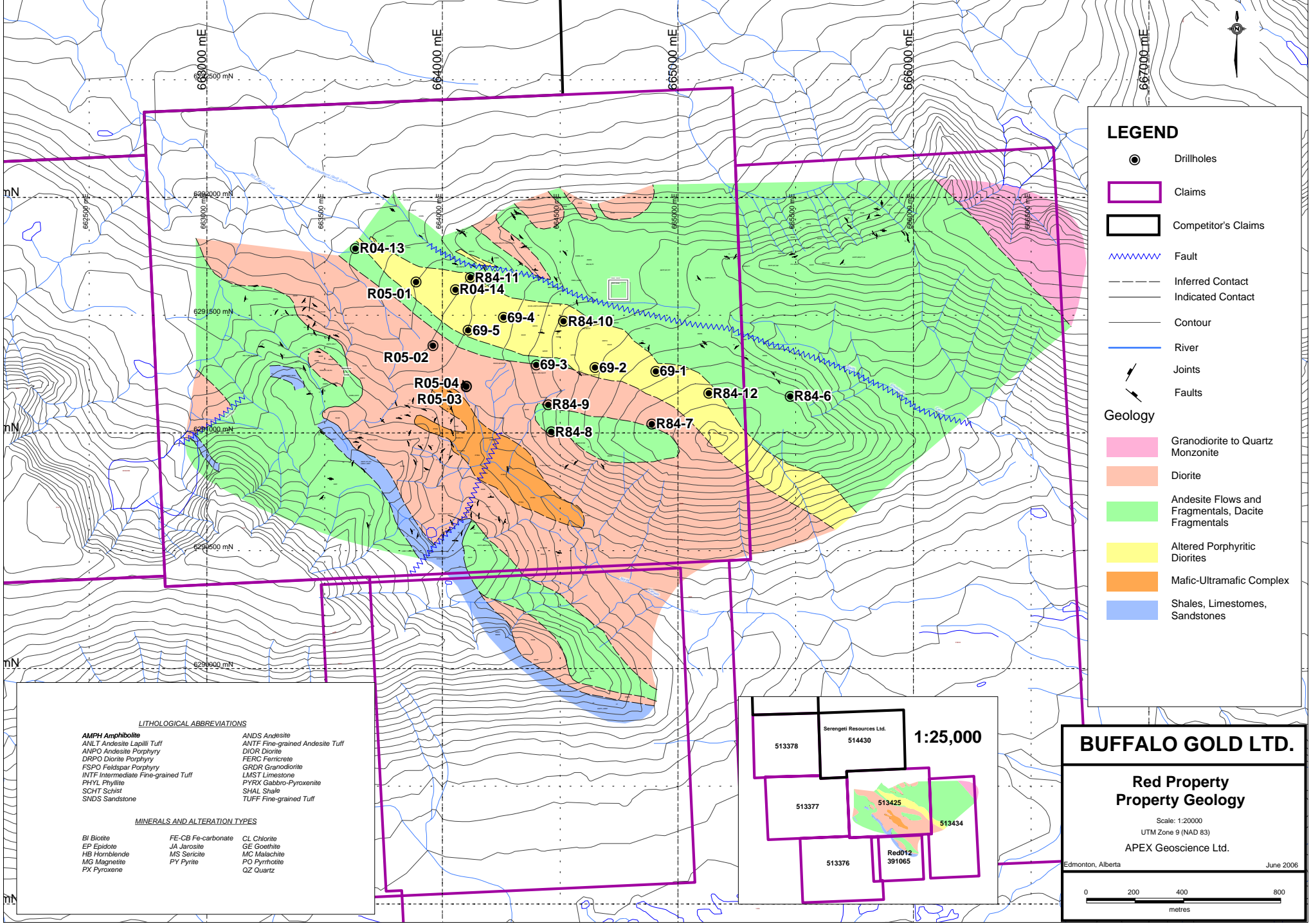
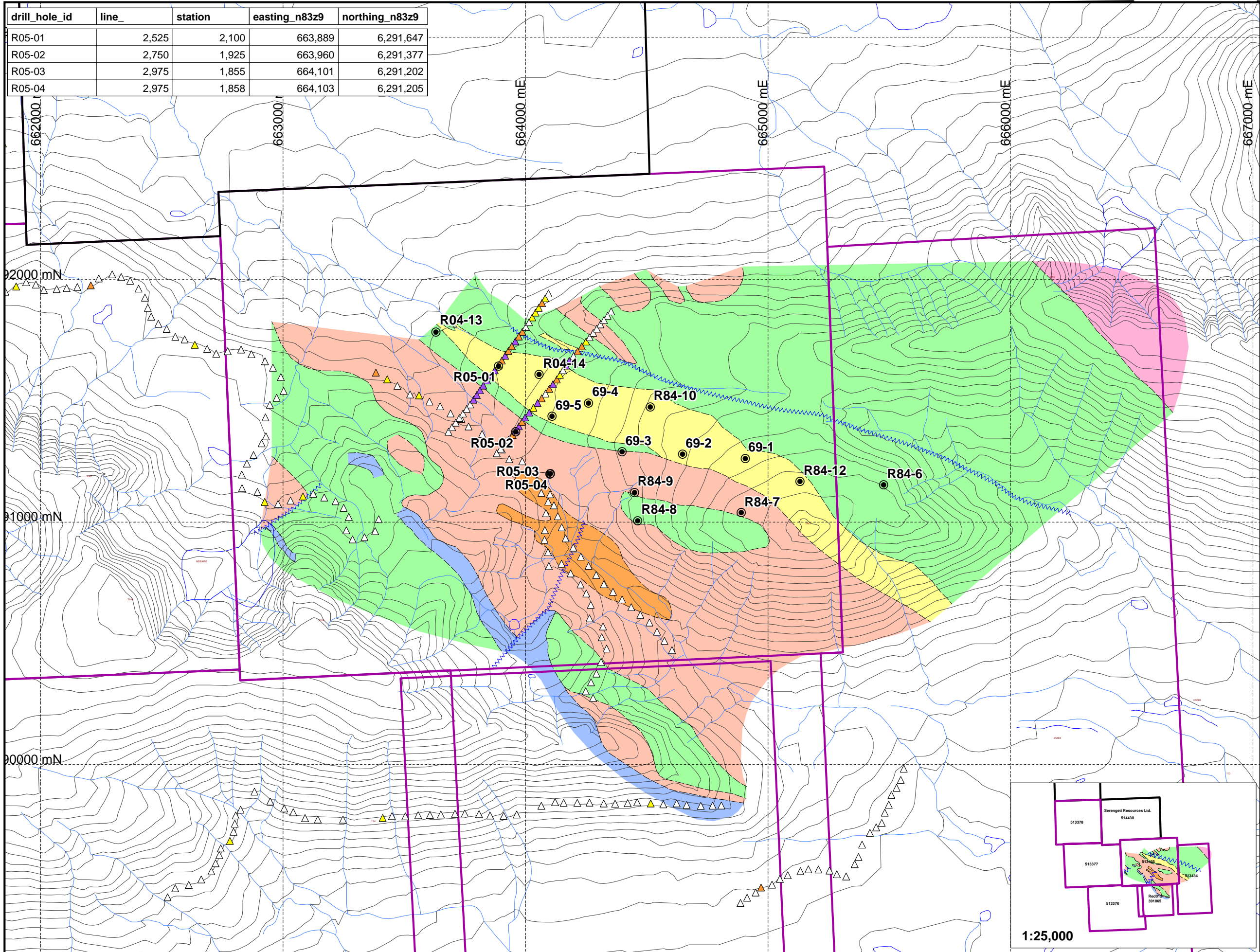


Figure 3

drill_hole_id	line_	station	easting_n83z9	northing_n83z9	
R05-01		2,525	2,100	663,889	6,291,647
R05-02		2,750	1,925	663,960	6,291,377
R05-03		2,975	1,855	664,101	6,291,202
R05-04		2,975	1,858	664,103	6,291,205



LEGEND

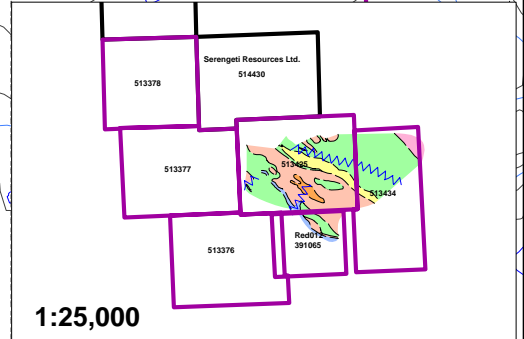
- Prior and Recent Drillholes
- ▭ Claims
- ⚡ Fault
- Contour
- Rivers
- Lake Outline
- ▭ Lakes

Geology

- ▭ Grandiorite to Quartz Monzonite
- ▭ Diorite
- ▭ Andesite flows and fragmentals, dacite fragmentals
- ▭ Altered Porphyritic Diorites
- ▭ Mafic-Ultramafic Complex
- ▭ Shales, Limestones, Sandstone

Gitennes 2004
Copper (ppm)

▲	>659 ppm	(17)
▲	268 to 659 ppm	(17)
▲	154 to 268 ppm	(35)
△	<154 ppm	(265)



BUFFALO GOLD LTD.

**Red Property
All Drillholes and
Gitennes' Soil Copper
Soil Geochemistry**

Scale: 1:20000
UTM Zone 9 (NAD 83)

Edmonton, AB APEX Geoscience Ltd. June 2006

0 200 400 800
metres

1:25,000

Figure 4

APPENDIX 1

DRILL LOGS

Depth (m)	Litho.	Alteration			Veining		Sx % (<1/1-3/>3)		Description
		Chlorite	Epidote	Sericite	Quartz	Carbonate	PY	CPY	
									0.00-5.60m Overburden.
5									
10									5.60-19.30m Diorite. Massive texture, between 5.6-11.5m interval is rusty weathering. Alteration is EP +/- SER(?). SER occurs along QZ + PY filled fractures, some of these are filled with a pale grey-white clay mineral (perhaps weathered sericite).
15									Between 11.5-16.1m core is less oxidized and completely broken along moderate angle fractures. Alteration is again EP + PY +/- QZ. Alteration of mafics in groundmass produces a "cloudy" grey-green colour which partially obscures primary textures. Porphyritic texture more conspicuous where EP alteration is more intense.
20									16.10-18.60m Andesite. Dark green, fine grained moderately foliated. Foliation defined by lenses/veins of QZ + CC +/- PY spaced by fine grained dark green chloritic foliated groundmass. Lesser fine grained pyroxene(?) and feldspar(?) phenocrysts were observed.
25									19.30-20.80m. Feldspar Porphyritic Diorite. Abundant fine to medium grained euhedral feldspar laths conspicuous against a pale green groundmass. Also lesser fine grained black rectangular hornblende? phenocrysts. Core is rusty weathering. Alteration/veining is QZ + CC + PY +/- EP.
30									20.80-94.50m Leuco-Diorite. Fine-medium grained feldspar phenocrysts are as in upper diorite interval only locally porphyritic (this seems to be due to epidote alteration). Grey-green chlorite altered mafics are well subordinate to feldspar + quartz. Epidote alteration is generally absent.
35									PY is abundant as <1-3mm disseminated blebs and QZ + PY veinlets. PY may be slickensided along fractures. Trace CPY was noted as thin smearings along fracture surfaces between 47-59m. A 4cm QZ vein containing trace CPY blebs was observed at 69.4m. Trace CPY noted within PY veinlet 78.5m.
40									21.90-23.30m Andesite (tuff?). Augite + feldspar porphyritic. 1-2mm square-hexagonal augite phenocrysts and very fine-medium grained feldspar phenocrysts within a dark green epidote altered fine grained groundmass. Epidote alteration is intense along fractures / nearby wallrock and weak throughout the interval elsewhere. Local fine QZ + CC + PY veinlets.
45									
50									TR TR TR TR

Depth (m)	Litho.	Alteration			Veining		Sx % (<1/1-3/>3)		Description
		Chlorite	Epidote	Sericite	Quartz	Carbonate	PY	CPY	
									TR
									TR
									TR
55									TR
									TR
									TR
									TR
60									
65									
									TR
70									
75									
									TR
80									
85									
90									
95									
100									TR

77.70-78.40m Andesite . Same as 16.1-18.6m interval. Moderately foliated at low angles TCA. Serpentine/chlorite altered, core has a waxy feel. Fine grained possibly strained augite phenocrysts parallel to foliation. Local QZ + CC veining.

78.40-91.40m Chlorite Altered Diorite . Primary igneous textures are less distinct (ie. feldspar phenocrysts become vague). Core is strongly shattered (more so than is usual). Likely a phase of melanocratic diorite.

91.40-94.50m Sericite(?) Altered Andesite . Fine grained moderately foliated grey andesite. Strongly altered to pale grey-white with abundant clay minerals.

94.50-97.00m Epidote Altered Porphyritic Diorite . Pale yellow-green to white medium grained feldspar phenocrysts conspicuous against a green altered groundmass. Equivalent to upper Feldspar porphyritic diorite unit. It is possible alteration is responsible for porphyritic texture.

Depth (m)	Litho.	Alteration			Veining		Sx % (<1/1-3/>3)		Description
		Chlorite	Epidote	Sericite	Quartz	Carbonate	PY	CPY	
105									
110									
115									
120									
125									
130									
135									
140									
145									
150									

Depth (m)	Litho.	Alteration			Veining		Sx % (<1/1-3/>3)		Description
		Chlorite	Epidote	Sericite	Quartz	Carbonate	PY	CPY	
155									<p>153.20-155.2m Epidote Altered Andesite (tuff?). Medium to coarse augite and fine grained feldspar phenocrysts in a green groundmass. Strong to pervasive EP alteration obscures primary textures. Crosscut by CC + PY +/- QZ/EP veins (approximately 4/m).</p> <p>154.70-155.00m <i>Diorite Dyke(?)</i>. See description below.</p>
160									<p>155.20-165.80m Porphyritic Diorite (Dyke ?). Competent core. Medium grained feldspar laths within a grey to grey-green groundmass. Crosscut by thin 1-5mm CC + CHL veins at low angles TCA. A second QZ + PY +/- EP veinset is also present. PY is <1% along QZ veins and finely disseminated throughout. Trace CPY(?).</p>
165									<p>165.80-173.00m Epidote Altered Andesite (tuff?). As above.</p>
170									
175									<p>173.00-176.80m Grey Diorite. Moderate CHL alteration. Pale grey soft mineral coating fractures.</p>
180									<p>176.80-185.90m Epidote Altered Andesite (tuff?). As above.</p>
185									<p>185.90m EOH.</p>
190									
195									
200									

Depth (m)	Litho.	Alteration			Veining		Sx % (<1/1-3/>3)		Description
		Chlorite	Epidote	Sericite	Quartz	Carbonate	PY	CPY	
0.00-7.62m	Overburden								0.00-7.62m <u>Overburden</u>
5									
7.62-19.70m	Shear Zone. Diorite								7.62-19.70m <u>Shear Zone. Diorite</u> . Strongly foliated CHL + CC altered schist. Foliation defined by CHL +/- SER(?) + CC laminae. CC occurs as lenses and anastomosing veinlets. Some primary intrusive textures are preserved locally revealing grey diorite (eg. 9-10m). Foliation is strongest between 12-17m. Purplish-red HEM-stained fractures between 10-12m.
10						TR			
						TR			
						TR			
						TR			
						TR			
15						TR			
						TR			
						TR			
						TR			
19.70-49.00m	Grey Feldspar Porphyritic Diorite								19.70-49.00m <u>Grey Feldspar Porphyritic Diorite</u> . Weak EP/CHL alteration along fractures. EP alteration locally makes porphyritic texture more conspicuous. QZ +/- PY stockwork veins 0.1-1.0cm width approximately 1-4m. <1% PY as veins and disseminated. Trace CPY between 41-44m.
20									
25									
40								TR	
								TR	
								TR	
								TR	
50									

Depth (m)	Litho.	Alteration			Veining		Sx % (<1/1-3/>3)		Description
		Chlorite	Epidote	Sericite	Quartz	Carbonate	PY	CPY	
									49.00-55.50m Chlorite-Epidote Altered Diorite. Grey-green, chlorite altered diorite. EP alteration appears slightly more intense than above interval. CHL strongly alters groundmass mafics. Minor PY as with above interval QZ +/- PY stockwork. CPY not observed.
55									
									TR
									TR
60									TR
									TR
									55.50-59.50m Quartz Veined / Sheared(?) Diorite. Dark green CHL altered diorite crosscut by numerous 0.2-2.0cm QZ veins. These are commonly crosscutting/folded/displaced and overprinted by lesser late carbonate veins. The majority of veins lack sulphides, though some are +/- PY. Trace CPY. Foliation is poorly-moderately developed, appears obscured by CHL alteration.
									59.50-61.80m Epidote Altered Diorite. Strong EP +/- CHL alteration gives rock conspicuous porphyritic texture. Well developed <01.-0.8cm QZ + HEM +/- PY stockwork veining. HEM occurs as thin coatings along vein selvages.
65									
									61.80-99.00m Grey Feldspar Prophyritic Diorite. local HEM stained fractures. Minor QZ +/- PY veining. Appears poorly mineralized. Weak SER(?) alteration along fractures between 61.75-66m. Weak EP alteration locally along fractures and into wallrock.
70									
75									
80									
85									
90									
95									
100									

Depth (m)	Litho.	Alteration			Veining		Sx % (<1/1-3/>3)		Description
		Chlorite	Epidote	Sericite	Quartz	Carbonate	PY	CPY	
105									99.00-132.90m Quartz Veined Pophyritic Chlorite Altered Diorite. Weak to moderate CHL +/- EP alteration. Interval characterized by cross-cutting/stockwork <1-5cm QZ +/- PY veins (approximately 10/m). Local moderate EP alteration not associated with veining. Veins appear post-date EP alteration. PY is coarse grained and may be slickensided along fracture surfaces.
110									108.60-109.60m Andesite. Dark green moderate-strong foliation defined by lensoid-anastomosing CC veins spaced on the cm scale by fine grained dense chloritic laminae. At least partly strained as evidence by local pressure solution offset of QZ/CC veinlets.
115									109.60-115.00m Epidote altered Quartz Veined Diorite. As above with though with moderate EP alteration. Fine (1-3mm) QZ +/- HEM stockwork. Similar alteration as noted in 59.5-61.8m interval, though less intense EP alteration and only trace HEM.
120									115.00-131.00m Quartz Veined Chlorite Altered Diorite. As above. Local QZ +/- PY veins up to 10cm.
125									
130									
135									131.00-132.90 Porphyritic Melano-Diorite. See description below.
140									132.90-138.40m Leuco(?) -Diorite. Massive, QZ replaced diorite. Possible weak SER alteration. Shattered
145									138.40-141.20m Andesite. Dark green. Local deformed augite phenocrysts, Lesser disseminated PY. Same as 108.6-109.6m interval.
150									141.20-193.55m Porphyritic Chlorite Altered Diorite. Grey green feldpsar porphyritic diorite. Local weak alteration along fractures and moderate CHL altered groundmass. Lesser disseminated PY, generally absent along fracture surfaces. Weak HEM stained fracture at 149m.

Depth (m)	Litho.	Alteration			Veining		Sx % (<1/1-3/>3)		Description
		Chlorite	Epidote	Sericite	Quartz	Carbonate	PY	CPY	
								TR	
155									
160									
165									
165.20-166.30m									165.20-166.30m Epidote Altered Andesite . Green fine grained pervasively EP + CHL altered, EP veining. 1-3% PY.
170									
175									
180									
185									
190									
193.55m									193.55m EOH.
195									
200									

Depth (m)	Litho.	Mag Sus.	Alteration				Veining			Sx % (<1/1-3/>3)			Description
			Chlorite	Epidote	Sericite	Serpentine	Quartz	Carbonate	Serpentine	PY	PO	CPY	
													0.00-6.92m Overburden.
5		87											
		7											
		105											6.92-9.14m Pyroxenite. Black coarse grained variably serpentinized pyroxenite. Characterized by abundant coarse grained pyroxene phenocrysts up to 5mm in size and zones (generally <50cm) containing densely spaced anastomosing magnetite veinlets. SERP + CC veins up to 4mm (approx 1-2/m). Local narrow (<10cm) SERP + CC shears develop locally.
10		10											
		13											
		11											
		9											
		12											Narrow zones of a massive uniformly textured light green to grey green rock are common within pyroxenite intervals. These appear to be intensely EP? altered pyroxenite. Alteration fronts between less altered pyroxenite and EP? altered pyroxenite are locally preserved and appear to show continuity of texture across the boundary.
15		10											
		15											
		11											
		14											7.86-8.52m <i>Epidote(?) Altered Pyroxenite.</i>
		12											
20		10											
		10											
		10											
		13											
		13											
25		16											17.29-17.61m <i>Pyroxenite.</i> 1-3% PO +/- trace CPY. Possible biotite hornfels flanks 30cm on either side of this interval, also containing 1-3% PO +/- trace CPY.
		20											
		148											
		131											26.41-50.50m Pyroxenite.
		142											
30		109											
		41											
		62											31.62-32.31m <i>Epidote? Altered Pyroxenite.</i>
		136											
		14											
35		130											33.91-34.95m <i>Epidote? Altered Pyroxenite.</i>
		55											
		64											
		41											
		213											
40		201											38.10-38.35m <i>Epidote? Altered Pyroxenite.</i>
		216											
		189											
		165											
		177											
45		205											
		65											45.48-46.07m <i>Epidote? Altered Pyroxenite.</i>
		204											
		202											
		189											
50		164											

Depth (m)	Litho.	Mag Susc.	Alteration				Veining			Sx % (<1/1-3/>3)			Description	
			Chlorite	Epidote	Sericite	Serpentine	Quartz	Carbonate	Serpentine	PY	PO	CPY		
		23												50.50-53.40m Melanodiorite? Grey-green intrusive. Distinctive 1-3mm brown interstitial biotite. Groundmass is green and SERP altered. Appears to be fine grained feldspar? phenocrysts within groundmass.
		17										TR		
		17												<1%-trace PO is common and finely disseminated. Appears to be only locally vein controlled. Where PO forms visible blebs trace CPY is associated.
		29												
55		54												53.40-57.60m Epidote? Altered Pyroxenite. Less altered pyroxenite is intercolated with gradational contacts over 10-20cm.
		129												
		10												54.46-54.91m Pyroxenite.
		216												
		198												56.09-56.39m Pyroxenite. Moderately altered.
60		399												
		211												57.60-66.70m Pyroxenite.
		171												
		120												66.70-83.07m Altered Pyroxene Gabbro. Similar grain size and interstitial biotite as pyroxenite unit. Characterized by biotite forming an interstitial network to medium to coarse grained SER? replaced relic phenocrysts (likely feldspar). Lesser square-rhombic coarse grained phenocrysts altered to a grey mass of SERP + biotite are likely pyroxene relicts.
		170												
65		122												Core is strongly magnetic due to very fine grained disseminated magnetite. Interval is competent and cut by infrequent white SER + clay veinlets.
		190												
		113												76.50-83.07m Sheared Pyroxene Gabbro. Core develops a moderate foliation aided by the abundance of biotite. Fabric development is variable with moderately foliated, local intensely sheared and pervasively soft clay altered zones juxtaposed with less strained equivalents.
		78												
		139												83.07-89.97m Hornblende Diorite Dyke. Grey fine grained hornblende diorite. Fine grained acicular to prismatic hornblende laths within a massive grey groundmass. Local medium grained feldspar phenocrysts present are weakly epidote altered. Core is competent and fractured along low to moderate angle TCA parallel fractures and thin CC veinlets (approx 4/m).
70		163												
		129												Trace-<1% PO +/- trace CPY is finely disseminated.
		143												
		146												89.97-91.64m Altered Pyroxene Gabbro. As above. Intense SERP overprint. 50cm nearest lower contact is strongly SERP veined. Relict mineralogy-textures as in above pyroxene-gabbro present locally. Weakly foliated.
		114												
75		112												91.64-103.63m Pyroxenite.
		146												
		43												Trace-<1% PO +/- trace CPY is finely disseminated.
		8												
		19												83.07-89.97m Hornblende Diorite Dyke. Grey fine grained hornblende diorite. Fine grained acicular to prismatic hornblende laths within a massive grey groundmass. Local medium grained feldspar phenocrysts present are weakly epidote altered. Core is competent and fractured along low to moderate angle TCA parallel fractures and thin CC veinlets (approx 4/m).
		8												
80		15												Trace-<1% PO +/- trace CPY is finely disseminated.
		50												
		18												89.97-91.64m Altered Pyroxene Gabbro. As above. Intense SERP overprint. 50cm nearest lower contact is strongly SERP veined. Relict mineralogy-textures as in above pyroxene-gabbro present locally. Weakly foliated.
		4												
		0												91.64-103.63m Pyroxenite.
		12												
		12												Trace-<1% PO +/- trace CPY is finely disseminated.
		4												
		6												83.07-89.97m Hornblende Diorite Dyke. Grey fine grained hornblende diorite. Fine grained acicular to prismatic hornblende laths within a massive grey groundmass. Local medium grained feldspar phenocrysts present are weakly epidote altered. Core is competent and fractured along low to moderate angle TCA parallel fractures and thin CC veinlets (approx 4/m).
		5												
90		67												Trace-<1% PO +/- trace CPY is finely disseminated.
		218												
		241												89.97-91.64m Altered Pyroxene Gabbro. As above. Intense SERP overprint. 50cm nearest lower contact is strongly SERP veined. Relict mineralogy-textures as in above pyroxene-gabbro present locally. Weakly foliated.
		275												
		176												91.64-103.63m Pyroxenite.
95		230												
		162												Trace-<1% PO +/- trace CPY is finely disseminated.
		430												
		540												83.07-89.97m Hornblende Diorite Dyke. Grey fine grained hornblende diorite. Fine grained acicular to prismatic hornblende laths within a massive grey groundmass. Local medium grained feldspar phenocrysts present are weakly epidote altered. Core is competent and fractured along low to moderate angle TCA parallel fractures and thin CC veinlets (approx 4/m).
		341												
100														

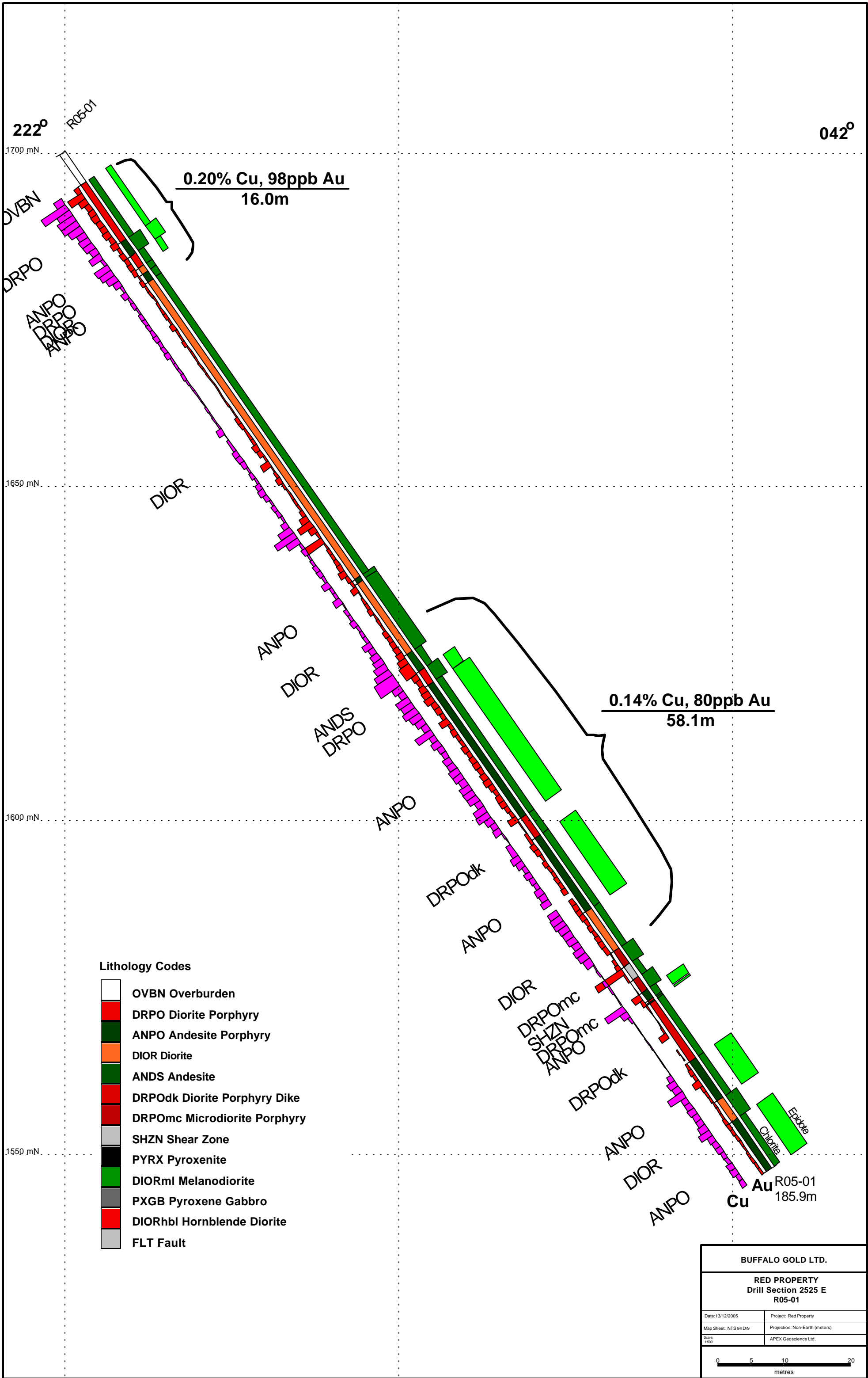
Depth (m)	Litho.	Mag Sus.	Alteration				Veining			Sx % (<1/1-3/>3)			Description	
			Chlorite	Epidote	Sericite	Serpentine	Quartz	Carbonate	Serpentine	PY	PO	CPY		
		850												
		140												
		300												
105														103.63m EOH.
110														
115														
120														
125														
130														
135														
140														
145														
150														

Depth (m)	Litho.	Mag Susc.	Alteration				Veining			Sx % (<1/1-3/>3)			Description
			Chlorite	Epidote	Sericite	Serpentine	Quartz	Carbonate	Serpentine	PY	PO	CPY	
0.00-6.62m	Overburden												0.00-6.62m Overburden .
6.62-18.29m	Pyroxenite												6.62-18.29m Pyroxenite . Strongly magnetic, medium grained (pyroxene phenocrysts), moderate patchy light green EP? Overprint as within R05-03. Infrequent CC veins (0.5-1/m). Local magnetite veins.
18.29-21.04m	Fault?												18.29-21.04m Fault? Pervasive soft clay altered zone. Significant core loss. Only 1.3m recovered. Lithology unknown.
21.04-23.76m	Melanodiorite												21.04-23.76m Melanodiorite . Medium grained biotite defines a moderate sub-parallel TCA foliation. Biotite forms an interstitial network spacing attenuated-lensoid, white QZ+FSP augen, approximately half of this feldspathic groundmass shows patchy light green EP? alteration. Magnetite occurs as disseminations, discontinuous foliation parallel veinlets and local coarse blebs.
23.76-33.53m	Mylonitic Schist												Sub-cm local QZ veins show pinch and swell textures, ptigmatic folding, and may develop a mylonitic appearance. Significant strain. Gradational over 50cm into CHL schist below. 23.76-33.53m Mylonitic Schist . Strong mylonitic fabric (45 degrees TCA) defined by laminated CHL/SERP, spaced by QZ-FSP lenses. Feldspathic layers exhibit pinch and swell textures, augen, and are locally ptigmatically folded. Feldspar phenocrysts commonly develop pressure shadows.
33.53-56.00m	Grey Feldspar Porphyritic Diorite												<1% PY occurs along foliation planes as discontinuous veinlets and may be disseminated. Trace CPY at 29.6m. Rusty weathering between 23.56-29.56m. Oxidation is patchy and weakly overprints foliation, may occur along foliation planes or along fractures which crosscut the foliation. Likely post strain. HEM stained fractures between 24-26m. 32.10-33.00m Chlorite Schist . 5-10% PY. Moderately developed s-c fabric. 33.53-56.00m Grey Feldspar Porphyritic Diorite . Contact with above interval is sharp and broken. Gr to grey-green in colour, medium-coarse grained feldspar phenocrysts. Weak to locally moderate EP alteration along fractures+/- weak alteration throughout wallrocks. EP alteration and PY are associated to a strong degree. 1-3% PY is coarse grained disseminated and as local veinlets up to 3mm width. Trace blue-green iridescence along vein margins observed locally. Bornite or oxidizing CPY?

Depth (m)	Litho.	Mag Sus.	Alteration				Veining			Sx % (<1/1-3/>3)			Description	
			Chlorite	Epidote	Sericite	Serpentine	Quartz	Carbonate	Serpentine	PY	PO	CPY		
55														
60														56.00-65.00m Chlorite-Epidote altered Feldspar Porphyritic Diorite . Green CHL altered groundmass supporting medium-coarse yellowish white (owing to EP alteration) feldspar phenocrysts. Groundmass phase was likely more mafic than above grey diorite. EP alteration is moderate along fine fractures. Overall weak EP of interval, which under microscope is revealed to be patchy EP alteration of the chloritic groundmass.
65														PY decreases markedly compared to above interval. <1%PY occurs as fine disseminations, local coarse PY veins up to 3mm and QZ veins with lesser PY gangue. Core is competent compared to above interval.
70													TR	65.00-90.70m Grey Feldspar Porphyritic Diorite (as above) . Local EP+CHL altered diorite. 1-3% or >3% PY, trace CPY at 66.5m
75														
80													TR	78.00m Thin sub-mm EP+PY filled fracture contains a blue-green iridescent sulphide mineral. Bornite or oxidizing CPY?
85														
90														
95														90.70-97.25m Chlorite-Epidote altered Feldspar Porphyritic Diorite (as above) . Dark green groundmass. EP alteration is strong to locally pervasive. 5-10% PY is coarse grained with common EP+PY veinlets up to 1cm wide.
100														97.25-100.68m Grey Diorite (as above) . Crosscut by thin EP+PY stockwork veins. 1-3% PY

Depth (m)	Litho.	Mag Susc.	Alteration				Veining			Sx % (<1/1-3/>3)			Description	
			Chlorite	Epidote	Sericite	Serpentine	Quartz	Carbonate	Serpentine	PY	PO	CPY		
105														100.68-112.88m Epidote Altered Andesite Green strongly EP altered andesite. Crosscut by abundant coarse PY+EP stockwork veins. Common pervasive EP alteration zones. Primary textures often not preserved. CHL altered augite phenocrysts common. Local fine grained more competent andesite.
														1-3% or >3% PY, trace CPY at 109m.
110														
115														112.88-115.82m Diorite Dyke . Fine grained diorite, FSP+QZ and lesser CHL altered accicular-prismatic laths likely after hornblende. 1-3mm discontinuous, parallel CC veinlets occur at low angles TCA. Competent core. Trace finely disseminated PY+CPY at 115m.
120														115.82-124.77m Chlorite-Epidote Altered Diorite Grey-green moderate to strong CHL-EP alteration. PY 1-3% or >3%, trace to 0.3% CPY along EP+PY fractures (between 118-122m) As above PY is coarse disseminated and as coarse veinlets up to 1cm width.
														Poor recovery between 122-125m
125														124.77-128.22m Diorite Dyke . Fine grained light green weakly porphyritic. Fine grained feldspar phenocrysts, mafics are well subordinated and chloritized. Core is competent and crosscut by 1-5mm CC+CHL veins. Trace PY.
130														128.22-143.26 Chlorite-Epidote Altered Diorite (as above) Dark green to grey green broken/rubble.
														>3% PY +/- trace CPY between 132-136m
135														Recovery poor below 137m.
140														
145														143.26m EOH.
150														

APPENDIX 2
DRILL SECTIONS



222°

042°

1700 mN

1650 mN

1600 mN

1550 mN

R05-01

0.20% Cu, 98ppb Au
16.0m

0.14% Cu, 80ppb Au
58.1m

Cu Au R05-01
185.9m

Lithology Codes

- OVBN Overburden
- DRPO Diorite Porphyry
- ANPO Andesite Porphyry
- DIOR Diorite
- ANDS Andesite
- DRPOdk Diorite Porphyry Dike
- DRPOmc Microdiorite Porphyry
- SHZN Shear Zone
- PYRX Pyroxenite
- DIORml Melanodiorite
- PXGB Pyroxene Gabbro
- DIORhbl Hornblende Diorite
- FLT Fault

BUFFALO GOLD LTD.	
RED PROPERTY Drill Section 2525 E R05-01	
Date: 13/12/2005	Project: Red Property
Map Sheet: NTS 94 D/9	Projection: Non-Earth (meters)
Scale: 1:500	APEX Geoscience Ltd.

222°

042°

0.085% Cu, 50ppb Au
9.6m

SHZN
1600. mN

DIOR

DRPO
SHZN
DRPO

1650. mN

DIOR

DRPO
ANDS

DRPO

DRPO
DIOR
ANPO

DRPO

ANDS

DRPO

Caliche
Ebbles

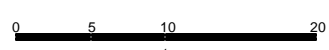
Cu Au R05-02
193.55m

Lithology Codes

- OVBN Overburden
- DRPO Diorite Porphyry
- ANPO Andesite Porphyry
- DIOR Diorite
- ANDS Andesite
- DRPOdk Diorite Porphyry Dike
- DRPOMc Microdiorite Porphyry
- SHZN Shear Zone
- PYRX Pyroxenite
- DIORml Melanodiorite
- PXGB Pyroxene Gabbro
- DIORhbl Hornblende Diorite
- FLT Fault

1600. mN

1550. mN

BUFFALO GOLD LTD.	
RED PROPERTY Drill Section 2750 E R05-02	
Date: 13/12/2005	Project: Red Property
Map Sheet: NTS 94 D/9	Projection: Non-Earth (meters)
Scale: 1:500	APEX Geoscience Ltd.
	

222°

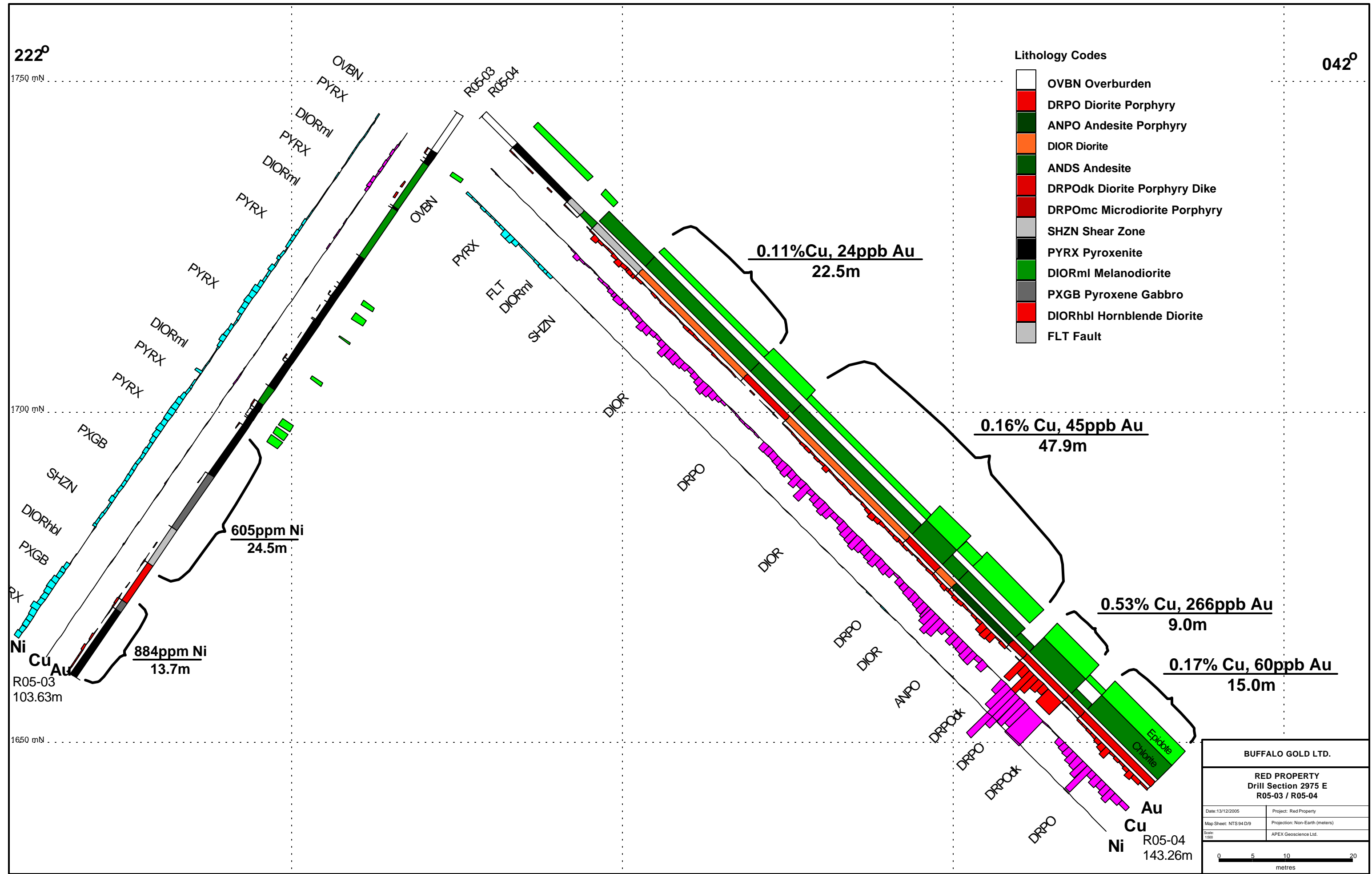
042°

1750 mN

1700 mN

1650 mN

- Lithology Codes**
- OVBN Overburden
 - DRPO Diorite Porphyry
 - ANPO Andesite Porphyry
 - DIOR Diorite
 - ANDS Andesite
 - DRPOdk Diorite Porphyry Dike
 - DRPOmc Microdiorite Porphyry
 - SHZN Shear Zone
 - PYRX Pyroxenite
 - DIORml Melanodiorite
 - PXGB Pyroxene Gabbro
 - DIORhbl Hornblende Diorite
 - FLT Fault



BUFFALO GOLD LTD.	
RED PROPERTY Drill Section 2975 E R05-03 / R05-04	
Date: 13/12/2005	Project: Red Property
Map Sheet: NTS 94 D/9	Projection: Non-Earth (meters)
Scale: 1:500	APEX Geoscience Ltd.

Ni
Cu
Au
R05-03
103.63m

605ppm Ni
24.5m

884ppm Ni
13.7m

0.11%Cu, 24ppb Au
22.5m

0.16% Cu, 45ppb Au
47.9m

0.53% Cu, 266ppb Au
9.0m

0.17% Cu, 60ppb Au
15.0m

Au
Cu
Ni
R05-04
143.26m

Epidote
Chlorite

APPENDIX 3

DRILL HOLES AND SAMPLE IDENTIFIERS

Appendix 3
Drill Hole Intervals and Sample Identifiers

Drill Hole	From (m)	To (m)	Sample Number	TSL Report Number
R05-01	5.6	6.6	838701	S18467
R05-01	6.6	7.6	838702	S18467
R05-01	7.6	8.6	838703	S18467
R05-01	8.6	9.6	838704	S18467
R05-01	9.6	10.6	838705	S18467
R05-01	10.6	11.6	838706	S18467
R05-01	11.6	12.6	838707	S18467
R05-01	12.6	13.6	838708	S18467
R05-01	13.6	14.6	838709	S18467
R05-01	14.6	15.6	838710	S18467
R05-01	15.6	16.6	838711	S18467
R05-01	16.6	17.6	838712	S18467
R05-01	17.6	18.6	838713	S18467
R05-01	18.6	19.6	838714	S18467
R05-01	19.6	20.6	838715	S18467
R05-01	20.6	21.6	838716	S18467
R05-01	21.6	22.6	838717	S18467
R05-01	22.6	23.6	838718	S18467
R05-01	23.6	24.6	838719	S18467
R05-01	24.6	25.6	838720	S18467
R05-01	25.6	26.6	838721	S18467
R05-01	26.6	27.6	838722	S18467
R05-01	27.6	28.6	838723	S18467
R05-01	28.6	29.6	838724	S18467
R05-01	29.6	30.6	838725	S18467
R05-01	30.6	31.6	838726	S18467
R05-01	31.6	32.6	838727	S18467
R05-01	32.6	33.6	838728	S18467
R05-01	33.6	34.6	838729	S18467
R05-01	34.6	35.6	838730	S18467
R05-01	35.6	36.6	838731	S18467
R05-01	36.6	37.6	838732	S18467
R05-01	37.6	38.6	838733	S18467
R05-01	38.6	39.6	838734	S18467
R05-01	39.6	40.6	838735	S18467
R05-01	40.6	41.6	838736	S18467
R05-01	41.6	42.6	838737	S18467
R05-01	42.6	43.6	838738	S18467
R05-01	43.6	44.6	838739	S18467
R05-01	44.6	45.6	838740	S18467
R05-01	45.6	46.6	838741	S18467
R05-01	46.6	47.6	838742	S18467
R05-01	47.6	48.6	838743	S18467
R05-01	48.6	49.6	838744	S18467
R05-01	49.6	51.6	838745	S18467
R05-01	51.6	52.6	838746	S18467
R05-01	52.6	53.6	838747	S18467
R05-01	53.6	54.6	838748	S18467
R05-01	54.6	55.6	838749	S18467

Appendix 3
Drill Hole Intervals and Sample Identifiers

Drill Hole	From (m)	To (m)	Sample Number	TSL Report Number
R05-01	55.6	56.6	838750	S18467
R05-01	56.6	57.6	838751	S18467
R05-01	57.6	58.6	838752	S18467
R05-01	58.6	59.6	838753	S18467
R05-01	59.6	60.6	838754	S18467
R05-01	60.6	61.6	838755	S18467
R05-01	61.6	62.6	838756	S18467
R05-01	62.6	63.6	838757	S18467
R05-01	63.6	64.6	838758	S18467
R05-01	64.6	65.6	838759	S18467
R05-01	65.6	66.6	838760	S18467
R05-01	66.6	67.6	838761	S18467
R05-01	67.6	68.6	838762	S18467
R05-01	68.6	69.6	838763	S18467
R05-01	69.6	70.6	838764	S18467
R05-01	70.6	71.6	838765	S18467
R05-01	71.6	72.6	838766	S18467
R05-01	72.6	73.6	838767	S18467
R05-01	73.6	74.6	838768	S18467
R05-01	74.6	75.6	838769	S18467
R05-01	75.6	76.6	838770	S18467
R05-01	76.6	77.6	838771	S18467
R05-01	77.6	78.6	838772	S18467
R05-01	78.6	79.6	838773	S18467
R05-01	79.6	80.6	838774	S18467
R05-01	80.6	81.6	838775	S18467
R05-01	81.6	82.6	838776	S18467
R05-01	82.6	83.6	838777	S18467
R05-01	83.6	84.6	838778	S18467
R05-01	84.6	85.6	838779	S18467
R05-01	85.6	86.6	838780	S18467
R05-01	86.6	87.6	838781	S18467
R05-01	87.6	88.6	838782	S18467
R05-01	88.6	89.6	838783	S18467
R05-01	89.6	90.6	838784	S18467
R05-01	90.6	91.6	838785	S18467
R05-01	91.6	92.6	838786	S18467
R05-01	92.6	94.6	838787	S18467
R05-01	94.6	95.6	838788	S18467
R05-01	95.6	96.6	838789	S18467
R05-01	96.6	97.6	838790	S18467
R05-01	97.6	98.6	838791	S18467
R05-01	98.6	99.6	838792	S18467
R05-01	99.6	100.6	838793	S18467
R05-01	100.6	101.6	838794	S18467
R05-01	101.6	102.6	838795	S18467
R05-01	102.6	103.6	838796	S18467
R05-01	103.6	104.6	838797	S18467
R05-01	104.6	105.6	838798	S18467

Appendix 3
Drill Hole Intervals and Sample Identifiers

Drill Hole	From (m)	To (m)	Sample Number	TSL Report Number
R05-01	105.6	106.6	838799	S18467
R05-01	106.6	107.6	838800	S18467
R05-01	107.6	108.6	838501	S18466
R05-01	108.6	109.6	838502	S18466
R05-01	109.6	110.6	838503	S18466
R05-01	110.6	111.6	838504	S18466
R05-01	111.6	112.6	838505	S18466
R05-01	112.6	113.6	838506	S18466
R05-01	113.6	114.6	838507	S18466
R05-01	114.6	115.6	838508	S18466
R05-01	115.6	116.6	838509	S18466
R05-01	116.6	117.6	838510	S18466
R05-01	117.6	118.6	838511	S18466
R05-01	118.6	119.6	838512	S18466
R05-01	119.6	120.6	838513	S18466
R05-01	120.6	121.6	838514	S18466
R05-01	121.6	122.6	838515	S18466
R05-01	122.6	123.6	838516	S18466
R05-01	123.6	125.6	838517	S18466
R05-01	125.6	126.6	838518	S18466
R05-01	126.6	127.6	838519	S18466
R05-01	127.6	128.6	838520	S18466
R05-01	128.6	129.6	838521	S18466
R05-01	129.6	130.6	838522	S18466
R05-01	130.6	131.6	838523	S18466
R05-01	131.6	132.6	838524	S18466
R05-01	132.6	133.6	838525	S18466
R05-01	133.6	134.6	838526	S18466
R05-01	135.6	136.6	838528	S18466
R05-01	136.6	137.6	838529	S18466
R05-01	137.6	138.4	838530	S18466
R05-01	138.4	139.4	838531	S18466
R05-01	139.4	140.4	838532	S18466
R05-01	140.4	141.4	838533	S18466
R05-01	141.4	142.4	838534	S18466
R05-01	142.4	143.4	838535	S18466
R05-01	143.4	144.4	838536	S18466
R05-01	144.4	145.7	838537	S18466
R05-01	145.7	146.7	838538	S18466
R05-01	146.7	147.7	838539	S18466
R05-01	147.7	148.5	838540	S18466
R05-01	148.5	149.5	838541	S18466
R05-01	149.5	150.9	838542	S18466
R05-01	150.9	151.9	838543	S18466
R05-01	151.9	152.9	838544	S18466
R05-01	152.9	153.2	838545	S18466
R05-01	153.2	154.2	838546	S18466
R05-01	154.2	155.2	838547	S18466
R05-01	155.2	156.2	838548	S18466

Appendix 3
Drill Hole Intervals and Sample Identifiers

Drill Hole	From (m)	To (m)	Sample Number	TSL Report Number
R05-01	156.2	157.2	838549	S18466
R05-01	157.2	158.2	838550	S18466
R05-01	158.2	159.2	838551	S18466
R05-01	159.2	160.2	838552	S18466
R05-01	160.2	161.2	838553	S18466
R05-01	161.2	162.2	838554	S18466
R05-01	162.2	163.2	838555	S18466
R05-01	163.2	164.2	838556	S18466
R05-01	164.2	165.2	838557	S18466
R05-01	165.2	165.8	838558	S18466
R05-01	165.8	166.8	838559	S18466
R05-01	166.8	167.8	838560	S18466
R05-01	167.8	168.8	838561	S18466
R05-01	168.8	169.8	838562	S18466
R05-01	169.8	170.8	838563	S18466
R05-01	170.8	171.8	838564	S18466
R05-01	171.8	172.8	838565	S18466
R05-01	172.8	173.8	838566	S18466
R05-01	173.8	174.8	838567	S18466
R05-01	174.8	175.8	838568	S18466
R05-01	175.8	176.8	838569	S18466
R05-01	176.8	177.8	838570	S18466
R05-01	177.8	178.8	838571	S18466
R05-01	178.8	179.8	838572	S18466
R05-01	179.8	180.8	838573	S18466
R05-01	180.8	181.8	838574	S18466
R05-01	181.8	182.8	838575	S18466
R05-01	182.8	183.8	838576	S18466
R05-01	183.8	184.8	838577	S18466
R05-01	184.8	185.9	838578	S18466
R05-02	7.62	9.14	838579	S18466
R05-02	9.14	10.14	838580	S18466
R05-02	10.14	11.14	838581	S18466
R05-02	11.14	12.14	838582	S18466
R05-02	12.14	13.14	838583	S18466
R05-02	13.14	14.14	838584	S18466
R05-02	14.14	15.1	838585	S18466
R05-02	15.1	16.1	838586	S18466
R05-02	16.1	17.1	838587	S18466
R05-02	17.1	18.1	838588	S18466
R05-02	18.1	19.1	838589	S18466
R05-02	19.1	19.7	838590	S18466
R05-02	19.7	20.7	838591	S18466
R05-02	20.7	21.7	838592	S18466
R05-02	21.7	22.7	838593	S18466
R05-02	22.7	23.7	838594	S18466
R05-02	23.7	24.7	838595	S18466
R05-02	24.7	25.7	838596	S18466
R05-02	25.7	26.7	838597	S18466

Appendix 3
Drill Hole Intervals and Sample Identifiers

Drill Hole	From (m)	To (m)	Sample Number	TSL Report Number
R05-02	26.7	27.7	838598	S18466
R05-02	27.7	28.7	838599	S18466
R05-02	28.7	29.7	838600	S18466
R05-02	29.7	30.7	838601	S18466
R05-02	30.7	31.7	838602	S18466
R05-02	31.7	32.7	838603	S18466
R05-02	32.7	33.7	838604	S18466
R05-02	33.7	34.7	838605	S18466
R05-02	34.7	35.7	838606	S18466
R05-02	35.7	36.7	838607	S18466
R05-02	36.7	37.7	838608	S18466
R05-02	37.7	38.7	838609	S18466
R05-02	38.7	39.7	838610	S18466
R05-02	39.7	40.7	838611	S18466
R05-02	40.7	41.7	838612	S18466
R05-02	41.7	42.7	838613	S18466
R05-02	42.7	43.7	838614	S18466
R05-02	43.7	44.7	838615	S18466
R05-02	44.7	45.7	838616	S18466
R05-02	45.7	46.7	838617	S18466
R05-02	46.7	47.7	838618	S18466
R05-02	47.7	49	838619	S18466
R05-02	49	50	838620	S18466
R05-02	50	51	838621	S18466
R05-02	51	52	838622	S18466
R05-02	52	53	838623	S18466
R05-02	53	54	838624	S18466
R05-02	54	55	838625	S18466
R05-02	55	55.5	838626	S18466
R05-02	55.5	56.5	838627	S18466
R05-02	56.5	57.5	838628	S18466
R05-02	57.5	58.5	838629	S18466
R05-02	58.5	59.5	838630	S18466
R05-02	59.5	60.5	838631	S18466
R05-02	60.5	61.5	838632	S18466
R05-02	61.5	62.8	838633	S18466
R05-02	62.8	63.8	838634	S18466
R05-02	63.8	64.8	838635	S18466
R05-02	64.8	65.8	838636	S18466
R05-02	65.8	66.8	838637	S18466
R05-02	66.8	67.8	838638	S18466
R05-02	67.8	68.8	838639	S18466
R05-02	68.8	69.8	838640	S18466
R05-02	69.8	70.8	838641	S18466
R05-02	70.8	71.8	838642	S18466
R05-02	71.8	72.8	838643	S18466
R05-02	72.8	73.8	838644	S18466
R05-02	73.8	74.8	838645	S18466
R05-02	74.8	75.8	838646	S18466

Appendix 3
Drill Hole Intervals and Sample Identifiers

Drill Hole	From (m)	To (m)	Sample Number	TSL Report Number
R05-02	75.8	76.8	838647	S18466
R05-02	76.8	77.8	838648	S18466
R05-02	77.8	78.8	838649	S18466
R05-02	78.8	79.8	838650	S18466
R05-02	79.8	80.8	838651	S18466
R05-02	80.8	81.8	838652	S18466
R05-02	81.8	82.8	838653	S18466
R05-02	82.8	83.8	838654	S18466
R05-02	83.8	84.8	838655	S18466
R05-02	84.8	85.8	838656	S18466
R05-02	85.8	86.8	838657	S18466
R05-02	86.8	87.8	838658	S18466
R05-02	87.8	88.8	838659	S18466
R05-02	88.8	89.8	838660	S18466
R05-02	89.8	90.8	838661	S18466
R05-02	90.8	91.8	838662	S18466
R05-02	91.8	92.8	838663	S18466
R05-02	92.8	93.8	838664	S18466
R05-02	93.8	94.8	838665	S18466
R05-02	94.8	95.8	838666	S18466
R05-02	95.8	96.8	838667	S18466
R05-02	96.8	97.8	838668	S18466
R05-02	97.8	98.8	838669	S18466
R05-02	98.8	99.8	838670	S18466
R05-02	99.8	100.8	838671	S18467
R05-02	100.8	101.8	838672	S18467
R05-02	101.8	102.8	838673	S18467
R05-02	102.8	103.8	838674	S18467
R05-02	103.8	104.8	838675	S18467
R05-02	104.8	105.8	838676	S18467
R05-02	105.8	106.8	838677	S18467
R05-02	106.8	107.8	838678	S18467
R05-02	107.8	108.6	838679	S18467
R05-02	108.6	109.6	838680	S18467
R05-02	109.6	110.6	838681	S18467
R05-02	110.6	111.6	838682	S18467
R05-02	111.6	112.6	838683	S18467
R05-02	112.6	113.6	838684	S18467
R05-02	113.6	114.6	838685	S18467
R05-02	114.6	115.6	838686	S18467
R05-02	115.6	116.6	838687	S18467
R05-02	116.6	117.6	838688	S18467
R05-02	117.6	118.6	838689	S18467
R05-02	118.6	119.6	838690	S18467
R05-02	119.6	120.6	838691	S18467
R05-02	120.6	121.6	838692	S18467
R05-02	121.6	122.6	838693	S18467
R05-02	122.6	123.6	838694	S18467
R05-02	123.6	124.6	838695	S18467

Appendix 3
Drill Hole Intervals and Sample Identifiers

Drill Hole	From (m)	To (m)	Sample Number	TSL Report Number
R05-02	124.6	125.6	838696	S18467
R05-02	125.6	126.6	838697	S18467
R05-02	126.6	127.6	838698	S18467
R05-02	127.6	128.6	838699	S18467
R05-02	128.6	129.6	838700	S18467
R05-02	129.6	131	838801	S18467
R05-02	131	132	838802	S18467
R05-02	132	133	838803	S18467
R05-02	133	134	838804	S18467
R05-02	134	135	838805	S18467
R05-02	135	136	838806	S18467
R05-02	136	137	838807	S18467
R05-02	137	138	838808	S18467
R05-02	138	138.4	838809	S18467
R05-02	138.4	139.4	838810	S18467
R05-02	139.4	140.4	838811	S18467
R05-02	140.4	141.2	838812	S18467
R05-02	141.2	142.2	838813	S18467
R05-02	142.2	143.2	838814	S18467
R05-02	143.2	144.2	838815	S18467
R05-02	144.2	145.2	838816	S18467
R05-02	145.2	146.2	838817	S18467
R05-02	146.2	147.2	838818	S18467
R05-02	147.2	148.2	838819	S18467
R05-02	148.2	149.2	838820	S18467
R05-02	149.2	150.2	838821	S18488
R05-02	150.2	151.2	838822	S18488
R05-02	151.2	152.2	838823	S18488
R05-02	152.2	153.2	838824	S18488
R05-02	153.2	154.2	838825	S18488
R05-02	154.2	155.2	838826	S18488
R05-02	155.2	156.2	838827	S18488
R05-02	156.2	157.2	838828	S18488
R05-02	157.2	158.2	838829	S18488
R05-02	158.2	159.2	838830	S18488
R05-02	159.2	160.2	838831	S18488
R05-02	160.2	161.2	838832	S18488
R05-02	161.2	162.2	838833	S18488
R05-02	162.2	163.2	838834	S18488
R05-02	163.2	164.2	838835	S18488
R05-02	164.2	165.2	838836	S18488
R05-02	165.2	166.3	838837	S18488
R05-02	166.3	167.3	838838	S18488
R05-02	167.3	168.3	838839	S18488
R05-02	168.3	169.3	838840	S18488
R05-02	169.3	170.3	838841	S18488
R05-02	170.3	171.3	838842	S18488
R05-02	171.3	172.3	838843	S18488
R05-02	172.3	173.3	838844	S18488

Appendix 3
Drill Hole Intervals and Sample Identifiers

Drill Hole	From (m)	To (m)	Sample Number	TSL Report Number
R05-02	173.3	173.7	838845	S18488
R05-02	173.7	175.3	838846	S18488
R05-02	175.3	176.3	838847	S18488
R05-02	176.3	177.3	838848	S18488
R05-02	177.3	178.3	838849	S18488
R05-02	178.3	179.3	838850	S18488
R05-02	179.3	180.3	838851	S18488
R05-02	180.3	181.3	838852	S18488
R05-02	181.3	182.3	838853	S18488
R05-02	182.3	183.3	838854	S18488
R05-02	183.3	184.3	838855	S18488
R05-02	184.3	185.3	838856	S18488
R05-02	185.3	186.3	838857	S18488
R05-02	186.3	187.3	838858	S18488
R05-02	187.3	188.3	838859	S18488
R05-02	188.3	189.3	838860	S18488
R05-02	189.3	190.3	838861	S18488
R05-02	190.3	191.3	838862	S18488
R05-02	191.3	192.3	838863	S18488
R05-02	192.3	193.6	838864	S18488
R05-03	6.92	7.86	838865	S18488
R05-03	7.86	8.52	838866	S18488
R05-03	8.52	9.14	838867	S18488
R05-03	9.14	10.14	838868	S18488
R05-03	10.14	11.14	838869	S18488
R05-03	11.14	12.14	838870	S18488
R05-03	12.14	13.14	838871	S18488
R05-03	13.14	14.14	838872	S18488
R05-03	14.14	15.14	838873	S18488
R05-03	15.14	16.14	838874	S18488
R05-03	16.14	17	838875	S18488
R05-03	17	17.76	838876	S18488
R05-03	17.76	18.76	838877	S18488
R05-03	18.76	19.76	838878	S18488
R05-03	19.76	20.76	838879	S18488
R05-03	20.76	21.76	838880	S18488
R05-03	21.76	22.76	838881	S18488
R05-03	22.76	23.76	838882	S18488
R05-03	23.76	24.76	838883	S18488
R05-03	24.76	25.76	838884	S18488
R05-03	25.76	26.41	838885	S18488
R05-03	26.41	27.41	838886	S18488
R05-03	27.41	28.41	838887	S18488
R05-03	28.41	29.41	838888	S18488
R05-03	29.41	30.41	838889	S18488
R05-03	30.41	31.62	838890	S18488
R05-03	31.62	32.31	838891	S18488
R05-03	32.31	33.31	838892	S18488
R05-03	33.31	33.91	838893	S18488

Appendix 3
Drill Hole Intervals and Sample Identifiers

Drill Hole	From (m)	To (m)	Sample Number	TSL Report Number
R05-03	33.91	34.95	838894	S18488
R05-03	34.95	35.95	838895	S18488
R05-03	35.95	36.95	838896	S18488
R05-03	36.95	37.95	838897	S18488
R05-03	37.95	38.95	838898	S18488
R05-03	38.95	39.95	838899	S18488
R05-03	39.95	40.95	838900	S18488
R05-03	40.95	41.95	838901	S18488
R05-03	41.95	42.95	838902	S18488
R05-03	42.95	43.95	838903	S18488
R05-03	43.95	44.95	838904	S18488
R05-03	44.95	45.95	838905	S18488
R05-03	45.95	46.95	838906	S18488
R05-03	46.95	47.95	838907	S18488
R05-03	47.95	48.95	838908	S18488
R05-03	48.95	49.95	838909	S18488
R05-03	49.95	50.5	838910	S18488
R05-03	50.5	51.5	838911	S18488
R05-03	51.5	52.5	838912	S18488
R05-03	52.5	53.4	838913	S18488
R05-03	53.4	54.4	838914	S18488
R05-03	54.46	54.91	838915	S18488
R05-03	54.91	56.09	838916	S18488
R05-03	56.09	57.09	838917	S18488
R05-03	57.09	57.6	838918	S18488
R05-03	57.6	58.6	838919	S18488
R05-03	58.6	59.6	838920	S18488
R05-03	59.6	60.6	838921	S18488
R05-03	60.6	61.6	838922	S18488
R05-03	61.6	62.6	838923	S18488
R05-03	62.6	63.6	838924	S18488
R05-03	63.6	64.6	838925	S18488
R05-03	64.6	65.6	838926	S18488
R05-03	65.6	66.7	838927	S18488
R05-03	66.7	67.7	838928	S18488
R05-03	67.7	68.7	838929	S18488
R05-03	68.7	69.7	838930	S18488
R05-03	69.7	70.7	838931	S18488
R05-03	70.7	71.7	838932	S18488
R05-03	71.7	72.7	838933	S18488
R05-03	72.7	73.7	838934	S18488
R05-03	73.7	74.7	838935	S18488
R05-03	74.7	75.7	838936	S18488
R05-03	75.7	76.7	838937	S18488
R05-03	76.7	77.7	838938	S18488
R05-03	77.7	78.7	838939	S18488
R05-03	78.7	79.7	838940	S18488
R05-03	79.7	80.7	838941	S18488
R05-03	80.7	81.7	838942	S18488

Appendix 3
Drill Hole Intervals and Sample Identifiers

Drill Hole	From (m)	To (m)	Sample Number	TSL Report Number
R05-03	81.7	82.7	838943	S18488
R05-03	82.7	83.07	838944	S18488
R05-03	83.07	84.07	838945	S18488
R05-03	84.07	85.07	838946	S18488
R05-03	85.07	86.07	838947	S18488
R05-03	86.07	87.07	838948	S18488
R05-03	87.07	88.07	838949	S18488
R05-03	88.07	89.07	838950	S18488
R05-03	89.07	89.97	838951	S18488
R05-03	89.97	90.97	838952	S18488
R05-03	90.97	91.64	838953	S18488
R05-03	91.64	92.64	838954	S18488
R05-03	92.64	93.64	838955	S18488
R05-03	93.64	94.64	838956	S18488
R05-03	94.64	95.64	838957	S18488
R05-03	95.64	96.64	838958	S18488
R05-03	96.64	97.64	838959	S18488
R05-03	97.64	98.64	838960	S18488
R05-03	98.64	99.64	838961	S18489
R05-03	99.64	100.64	838962	S18489
R05-03	100.64	101.64	838963	S18489
R05-03	101.64	102.64	838964	S18489
R05-03	102.64	103.63	838965	S18489
R05-04	6.62	7.62	838966	S18489
R05-04	7.62	8.62	838967	S18489
R05-04	8.62	9.62	838968	S18489
R05-04	9.62	10.62	838969	S18489
R05-04	10.62	11.62	838970	S18489
R05-04	11.62	12.62	838971	S18489
R05-04	12.62	13.62	838972	S18489
R05-04	13.62	14.62	838973	S18489
R05-04	14.62	15.62	838974	S18489
R05-04	15.62	16.62	838975	S18489
R05-04	16.62	17.62	838976	S18489
R05-04	17.62	18.29	838977	S18489
R05-04	18.29	21.04	838978	S18489
R05-04	21.04	22.04	838979	S18489
R05-04	22.04	23.04	838980	S18489
R05-04	23.04	23.76	838981	S18489
R05-04	23.76	24.76	838982	S18489
R05-04	24.76	25.76	838983	S18489
R05-04	25.76	26.76	838984	S18489
R05-04	26.76	27.76	838985	S18489
R05-04	27.76	28.76	838986	S18489
R05-04	28.76	29.76	838987	S18489
R05-04	29.76	30.76	838988	S18489
R05-04	30.76	31.76	838989	S18489
R05-04	31.76	32.1	838990	S18489
R05-04	32.1	33	838991	S18489

Appendix 3
Drill Hole Intervals and Sample Identifiers

Drill Hole	From (m)	To (m)	Sample Number	TSL Report Number
R05-04	33	33.53	838992	S18489
R05-04	33.53	35.05	838993	S18489
R05-04	35.05	36.05	838994	S18489
R05-04	36.05	37.05	838995	S18489
R05-04	37.05	38.05	838996	S18489
R05-04	38.05	39.05	838997	S18489
R05-04	39.05	40.05	838998	S18489
R05-04	40.05	41.05	838999	S18489
R05-04	41.05	42.05	839000	S18489
R05-04	42.05	43.05	839001	S18489
R05-04	43.05	44.05	839002	S18489
R05-04	44.05	45.05	839003	S18489
R05-04	45.05	46.05	839004	S18489
R05-04	46.05	47.05	839005	S18489
R05-04	47.05	48.05	839006	S18489
R05-04	48.05	49.05	839007	S18489
R05-04	49.05	50.05	839008	S18489
R05-04	50.05	51.05	839009	S18489
R05-04	51.05	52.05	839010	S18489
R05-04	52.05	53.05	839011	S18489
R05-04	53.05	54.05	839012	S18489
R05-04	54.05	55.05	839013	S18489
R05-04	55.05	56	839014	S18489
R05-04	56	57	839015	S18489
R05-04	57	58	839016	S18489
R05-04	58	59	839017	S18489
R05-04	59	60	839018	S18489
R05-04	60	61	839019	S18489
R05-04	61	62	839020	S18489
R05-04	62	63	839021	S18489
R05-04	63	64	839022	S18489
R05-04	64	65	839023	S18489
R05-04	65	66	839024	S18489
R05-04	66	67	839025	S18489
R05-04	67	68	839026	S18489
R05-04	68	69	839027	S18489
R05-04	69	70	839028	S18489
R05-04	70	71	839029	S18489
R05-04	71	72	839030	S18489
R05-04	72	73	839031	S18489
R05-04	73	74	839032	S18489
R05-04	74	75	839033	S18489
R05-04	75	76	839034	S18489
R05-04	76	77	839035	S18489
R05-04	77	78	839036	S18489
R05-04	78	79	839037	S18489
R05-04	79	80	839038	S18489
R05-04	80	81	839039	S18489
R05-04	81	82	839040	S18489

Appendix 3
Drill Hole Intervals and Sample Identifiers

Drill Hole	From (m)	To (m)	Sample Number	TSL Report Number
R05-04	82	83	839041	S18489
R05-04	83	84	839042	S18489
R05-04	84	85	839043	S18489
R05-04	85	86	839044	S18489
R05-04	86	87	839045	S18489
R05-04	87	88	839046	S18489
R05-04	88	89	839047	S18489
R05-04	89	90	839048	S18489
R05-04	90	91	839049	S18489
R05-04	91	92	839050	S18489
R05-04	92	93	839051	S18489
R05-04	93	94	839052	S18489
R05-04	94	95	839053	S18489
R05-04	95	96	839054	S18489
R05-04	96	97.25	839055	S18489
R05-04	97.25	98.25	839056	S18489
R05-04	98.25	99.25	839057	S18489
R05-04	99.25	100.25	839058	S18489
R05-04	100.25	100.68	839059	S18489
R05-04	100.68	101.68	839060	S18489
R05-04	101.68	102.68	839061	S18489
R05-04	102.68	103.68	839062	S18489
R05-04	103.68	104.68	839063	S18489
R05-04	104.68	105.68	839064	S18489
R05-04	105.68	106.68	839065	S18489
R05-04	106.68	107.68	839066	S18489
R05-04	107.68	108.68	839067	S18489
R05-04	108.68	109.68	839068	S18489
R05-04	109.68	110.68	839069	S18489
R05-04	110.68	111.68	839070	S18489
R05-04	111.68	112.88	839071	S18489
R05-04	112.88	113.88	839072	S18489
R05-04	113.88	114.88	839073	S18489
R05-04	114.88	115.82	839074	S18489
R05-04	115.82	116.82	839075	S18489
R05-04	116.82	117.82	839076	S18489
R05-04	117.82	118.82	839077	S18489
R05-04	118.82	119.82	839078	S18489
R05-04	119.82	120.82	839079	S18489
R05-04	120.82	121.82	839080	S18489
R05-04	121.82	124.77	839081	S18489
R05-04	124.77	125.77	839082	S18489
R05-04	125.77	126.77	839083	S18489
R05-04	126.77	128.22	839084	S18489
R05-04	128.22	129.22	839085	S18489
R05-04	129.22	130.22	839086	S18489
R05-04	130.22	131.22	839087	S18489
R05-04	131.22	132.22	839088	S18489
R05-04	132.22	133.22	839089	S18489

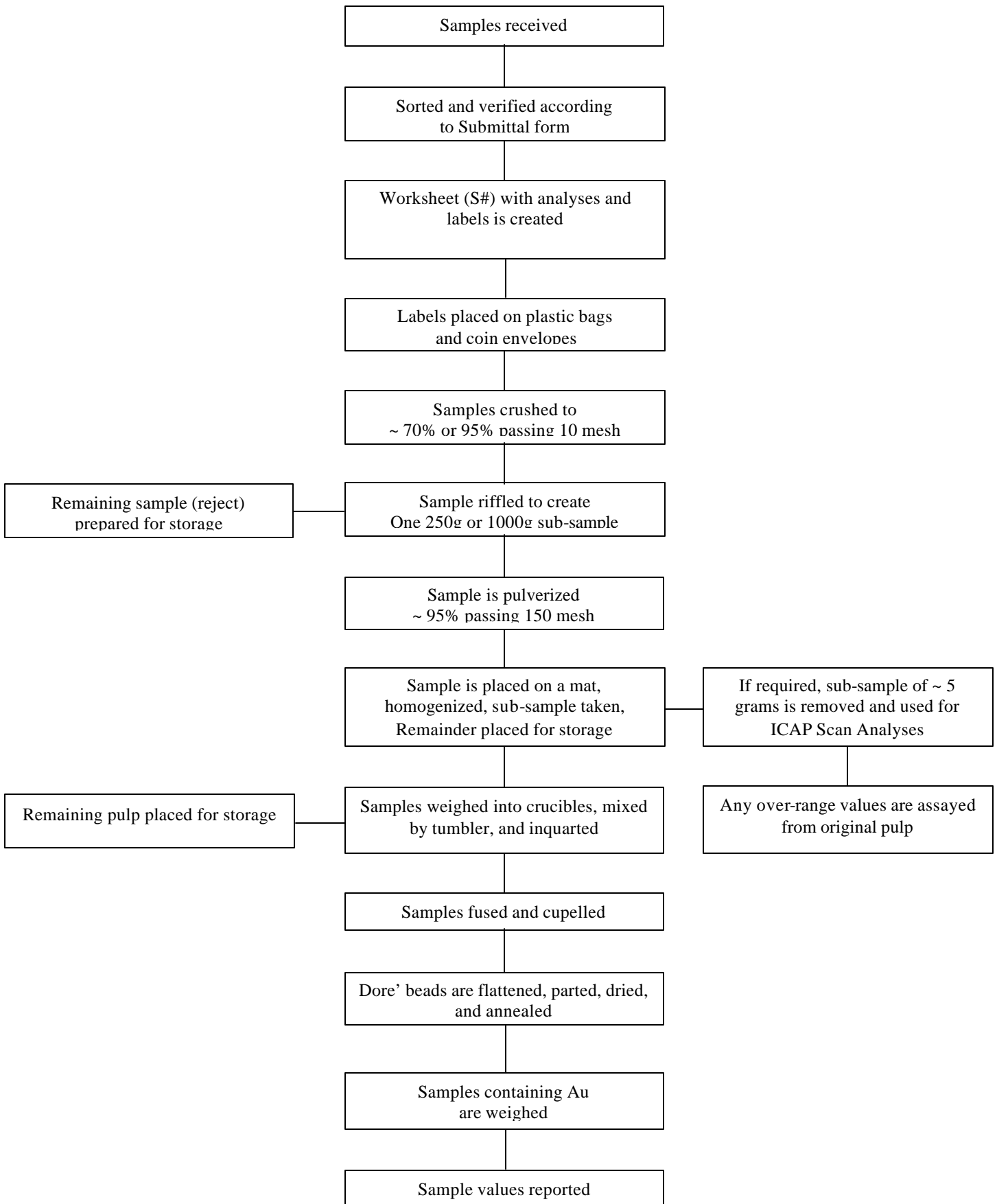
Appendix 3
Drill Hole Intervals and Sample Identifiers

Drill Hole	From (m)	To (m)	Sample Number	TSL Report Number
R05-04	133.22	134.22	839090	S18489
R05-04	134.22	135.22	839091	S18489
R05-04	135.22	136.22	839092	S18489
R05-04	136.22	137.22	839093	S18489
R05-04	137.22	138.22	839094	S18489
R05-04	138.22	139.22	839095	S18489
R05-04	139.22	140.21	839096	S18489
R05-04	140.21	141.73	839097	S18489
R05-04	141.73	143.26	839098	S18489

APPENDIX 4

ASSAY CERTIFICATES

TSL Flow-Chart





2 - 302 48th Street • Saskatoon, SK • S7K 6A4
 P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com



Company:	APEX Geoscience Ltd.	TSL Report:	S18466
Geologist:	K. Raffle	Date Received:	Oct 28, 2005
Project:		Date Reported:	Dec 02, 2005
Purchase Order:	99118	Invoice:	37915

Sample Type:	Number	Size Fraction	Sample Preparation
Core	169	Reject ~ 70% at -10 mesh (1.70 mm) Pulp ~ 95% at -150 mesh (106 µm)	Crush, Riffle Split, Pulverize Pulp Size requested ~ 1000 g

ICP-MS Aqua Regia Digestion HCl-HNO₃

The Aqua Regia Leach digestion liberates most of the metals except those marked with an asterisk where the digestion will not be complete.

Element Name	Lower Detection Limit	Upper Detection Limit	Element Name	Lower Detection Limit	Upper Detection Limit
Ag	0.1 ppm	100 ppm	Mn *	1 ppm	50000 ppm
Al *	0.01 %	10 %	Mo	0.1 ppm	2000 ppm
As	0.5 ppm	10000 ppm	Na *	0.001%	10 %
Au	0.5 ppb	100 ppm	Ni	0.1 ppm	10000 ppm
B *	1 ppm	2000 ppm	P *	0.001%	5 %
Ba *	1 ppm	1000 ppm	Pb	0.1 ppm	10000 ppm
Bi	0.1 ppm	2000 ppm	S	0.05 %	10 %
Ca *	0.01%	40 %	Sb	0.1 ppm	2000 ppm
Cd	0.1 ppm	2000 ppm	Sc	0.1 ppm	100 ppm
Co	0.1 ppm	2000 ppm	Se	0.5 ppm	1000 ppm
Cr *	1 ppm	10000 ppm	Sr *	1 ppm	10000 ppm
Cu	0.1 ppm	10000 ppm	Te	1 ppm	2000 ppm
Fe *	0.01%	40 %	Th *	0.1 ppm	2000 ppm
Ga *	1 ppm	1000 ppm	Ti *	0.001%	10 %
Hg	0.01 ppm	100 ppm	Tl	0.1 ppm	1000 ppm
K *	0.01%	10 %	U *	0.1 ppm	2000 ppm
La *	1 ppm	10000 ppm	V *	2 ppm	10000 ppm
Mg *	0.01%	30 %	W *	0.1 ppm	100 ppm
			Zn	1 ppm	10000 ppm

*Test reports may be reproduced, in their entirety, without our consent
 Liability is limited to the analytical cost for analyses.*

TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Tel: (306) 931-1033 Fax: (306) 242-4717

Report No:

S18466

Date:

December 02, 2005

APEX Geoscience Ltd.

Attention: M. Dufresne

Project:

Sample: 169 Core

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %
838501	0.3	2.74	6.8	62.4	2	27	0.1	1.05	0.1	27.7	103.5	1234.0	4.09	6	0.01	0.10	1	3.36	455	3.5	0.019	24.4	0.053
838502	0.3	2.76	0.8	65.3	1	24	0.1	0.71	<.1	23.7	88.3	1188.2	3.98	6	<.01	0.08	1	3.49	459	9.7	0.015	27.5	0.046
838503	0.4	2.37	1.1	93.7	<1	31	0.1	0.68	<.1	25.6	93.1	1529.8	3.67	5	0.01	0.09	1	3.00	422	11.2	0.020	20.0	0.052
838504	0.4	2.33	<.5	82.9	1	23	0.1	0.74	<.1	28.3	78.4	1527.5	3.63	5	<.01	0.07	1	2.86	436	4.9	0.018	20.5	0.049
838505	0.3	2.47	1.2	80.0	4	21	0.1	1.19	<.1	30.9	113.3	1149.9	3.95	5	<.01	0.07	1	3.13	548	2.6	0.016	29.8	0.041
838506	0.4	2.46	<.5	70.7	<1	23	0.1	1.04	0.1	25.6	103.2	1649.5	3.80	6	0.01	0.07	1	3.18	533	10.8	0.014	27.3	0.039
838507	0.4	2.40	0.7	94.6	1	30	0.1	0.82	<.1	26.5	81.7	1719.5	3.57	5	0.01	0.11	1	2.94	442	10.2	0.015	23.1	0.049
838508	0.4	2.41	0.5	70.1	1	23	0.1	0.89	0.1	22.7	64.9	1641.8	3.53	5	<.01	0.08	1	3.12	455	7.0	0.013	21.1	0.049
838509	0.3	2.65	<.5	60.9	1	21	0.1	0.71	0.1	27.8	101.9	996.9	3.51	5	<.01	0.07	1	3.44	501	1.6	0.014	25.4	0.044
838510	0.5	2.51	<.5	68.9	<1	25	0.1	0.84	<.1	28.8	76.1	1917.9	3.93	6	0.01	0.08	1	3.28	483	4.5	0.016	27.2	0.048
838510 Re	0.4	2.52	<.5	79.6	2	25	0.1	0.83	<.1	28.4	75.5	1894.0	3.90	5	0.01	0.08	1	3.28	484	4.6	0.016	26.7	0.049
838511	0.5	2.61	<.5	86.7	1	28	0.1	0.81	0.1	29.6	84.6	2142.1	3.75	5	<.01	0.09	1	3.31	458	3.4	0.016	26.6	0.046
838512	0.3	2.49	0.5	48.4	<1	23	0.1	0.68	<.1	27.7	70.6	1334.5	3.52	5	<.01	0.08	1	3.17	433	13.6	0.011	23.6	0.049
838513	0.3	2.62	<.5	49.5	1	30	0.1	0.66	<.1	22.5	86.1	1001.3	3.62	5	<.01	0.10	1	3.38	478	2.6	0.011	23.4	0.052
838514	0.4	2.23	0.5	295.6	1	66	0.2	1.10	0.1	16.6	69.9	1217.7	3.39	5	0.01	0.13	1	2.74	561	3.4	0.014	20.7	0.065
838515	<.1	1.19	0.5	9.6	2	180	0.1	2.18	<.1	9.3	60.5	196.5	1.74	3	<.01	0.12	2	1.02	607	0.3	0.029	6.5	0.097
838516	<.1	1.26	<.5	6.7	1	316	0.2	1.91	<.1	8.6	47.2	81.4	1.80	4	<.01	0.14	2	0.98	681	0.3	0.027	6.8	0.093
838517	0.2	1.58	0.5	35.1	2	129	0.1	1.63	<.1	20.1	71.2	838.9	2.68	4	<.01	0.15	2	1.55	553	2.5	0.024	10.9	0.085
838518	0.4	2.17	<.5	54.6	<1	33	0.1	0.87	<.1	21.6	59.7	1467.6	3.76	4	<.01	0.11	1	2.65	420	4.3	0.013	13.2	0.051
838519	0.3	1.95	<.5	55.4	1	37	0.1	0.87	<.1	21.8	60.9	1186.6	3.34	4	0.01	0.12	1	2.30	364	10.8	0.020	14.8	0.059
838520	0.1	1.95	<.5	34.2	<1	35	0.1	0.76	<.1	17.4	47.5	651.6	3.32	4	<.01	0.12	1	2.27	324	2.3	0.017	12.4	0.056
838521	0.3	2.10	<.5	46.1	<1	32	0.1	2.02	<.1	22.7	70.7	1081.5	3.77	4	0.01	0.13	1	2.47	455	3.1	0.013	19.7	0.051
838522	0.2	2.36	<.5	34.8	1	35	0.1	1.93	<.1	17.2	74.8	855.5	3.66	5	<.01	0.12	1	2.93	514	15.8	0.012	20.0	0.047
838523	1.0	2.74	<.5	27.1	<1	35	0.1	0.84	<.1	25.2	100.4	641.2	4.43	6	0.01	0.08	1	3.64	520	7.2	0.011	29.6	0.043
838524	0.4	1.92	<.5	42.7	1	26	0.1	3.28	<.1	25.2	77.0	1235.5	3.74	4	0.01	0.08	1	2.32	451	10.0	0.018	19.5	0.049
838525	0.3	1.99	<.5	40.9	1	26	0.1	1.96	<.1	23.2	73.5	1068.6	3.61	5	0.01	0.08	1	2.40	395	11.7	0.015	17.6	0.044
838526	0.4	2.54	<.5	61.0	1	36	0.1	0.81	0.1	27.7	49.7	1444.8	4.25	6	<.01	0.09	1	3.07	417	3.3	0.012	16.3	0.034
838528	0.6	2.14	<.5	83.3	1	47	0.1	1.62	<.1	19.8	79.2	1547.8	3.34	5	<.01	0.13	1	2.68	405	8.6	0.018	21.7	0.054
838529	0.4	1.84	<.5	54.3	1	34	0.1	0.71	0.1	35.3	50.0	1828.9	3.56	5	<.01	0.12	1	2.30	273	7.3	0.018	16.5	0.061
838530	0.4	1.67	<.5	57.7	3	38	0.1	0.62	<.1	24.7	53.3	1838.0	3.38	5	0.01	0.13	1	2.04	228	4.3	0.019	11.4	0.065
838531	0.3	1.00	<.5	60.1	1	46	0.1	0.41	<.1	20.5	53.7	1598.7	2.89	3	0.01	0.13	1	0.94	122	5.1	0.035	8.6	0.067
838532	0.3	0.86	<.5	48.4	<1	43	0.1	0.46	0.1	17.1	67.7	1465.7	2.67	3	0.01	0.12	1	0.73	105	12.3	0.032	7.4	0.054
838533	0.3	0.93	<.5	68.0	<1	46	0.1	0.59	0.1	18.8	57.2	1554.0	3.05	3	0.01	0.14	1	0.82	168	7.9	0.037	7.6	0.062
838534	0.2	0.83	<.5	41.1	2	41	0.1	0.56	<.1	31.5	73.3	1161.4	3.28	3	0.01	0.15	1	0.68	102	5.2	0.033	7.7	0.060
Std DS6	0.3	1.91	20.6	44.8	18	164	5.1	0.86	6.0	10.8	185.2	122.2	2.82	7	0.23	0.15	15	0.58	706	11.4	0.072	24.6	0.077

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3 at 95C for 1 hour and diluted to 15 ml with D.I. H2O.

Signed: 

TSL LABORATORIES INC.

APEX Geoscience Ltd.

Attention: M. Dufresne

Project:

Sample: 169 Core

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Tel: (306) 931-1033 Fax: (306) 242-4717

Report No:

S18466

Date:

December 02, 2005

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %
838535	0.3	0.75	<.5	55.8	1	49	0.1	0.71	0.1	21.2	58.3	1651.0	2.69	2	<.01	0.17	1	0.64	102	8.6	0.034	7.2	0.054
838535 Re	0.3	0.77	<.5	64.3	<1	48	0.1	0.73	<.1	20.6	61.8	1691.1	2.66	2	0.02	0.17	1	0.65	104	8.8	0.035	7.6	0.054
838536	0.3	0.67	<.5	61.2	<1	45	0.1	0.48	<.1	11.7	65.7	1547.8	2.36	2	0.01	0.13	1	0.61	89	4.4	0.034	7.5	0.057
838537	0.3	0.69	<.5	46.6	<1	41	0.1	0.56	<.1	13.7	56.4	1230.9	2.74	2	0.01	0.16	1	0.63	107	7.6	0.030	7.0	0.056
838538	<.1	1.60	<.5	25.7	2	226	0.1	2.45	<.1	14.2	54.3	230.0	2.82	5	<.01	0.18	4	1.34	1017	1.1	0.023	9.0	0.123
838539	0.2	1.57	<.5	47.5	<1	204	0.1	2.58	<.1	11.4	38.9	343.3	3.34	5	0.01	0.23	3	1.35	931	1.2	0.019	13.0	0.172
838540	0.1	1.52	<.5	48.9	1	172	0.1	2.98	<.1	16.2	39.6	111.8	3.35	5	<.01	0.18	3	1.33	1040	3.0	0.020	9.7	0.133
838541	0.4	1.42	<.5	460.0	<1	33	0.3	5.02	0.1	11.0	30.4	515.8	3.64	5	0.01	0.27	4	1.19	857	1.0	0.018	12.6	0.177
838542	0.1	1.61	<.5	28.8	1	187	0.1	2.77	<.1	14.2	52.2	267.2	3.20	5	<.01	0.18	4	1.46	949	1.7	0.026	8.9	0.131
838543	<.1	1.89	<.5	8.9	2	197	<.1	1.73	<.1	17.3	54.1	61.6	3.18	6	<.01	0.21	4	1.66	924	0.9	0.028	11.0	0.153
838544	<.1	1.96	<.5	7.4	3	172	<.1	2.94	<.1	16.7	73.7	144.8	3.21	6	<.01	0.18	4	1.72	1077	1.4	0.024	17.1	0.145
838545	<.1	1.95	0.5	5.2	<1	113	<.1	1.37	<.1	16.3	44.9	81.6	3.04	6	<.01	0.17	5	1.62	782	0.3	0.024	9.6	0.153
838546	0.8	2.05	<.5	106.8	<1	49	0.1	0.66	0.1	79.4	56.5	3326.1	5.31	5	0.01	0.15	1	2.45	318	11.0	0.016	24.2	0.054
838547	0.3	1.73	<.5	50.3	<1	82	0.1	1.77	0.1	34.0	49.8	1195.5	3.62	4	<.01	0.20	2	1.87	376	5.2	0.020	16.5	0.088
838548	0.1	1.22	<.5	16.5	<1	249	<.1	2.47	0.1	16.0	51.8	437.0	2.39	4	<.01	0.17	3	1.03	578	3.7	0.028	7.9	0.088
838549	<.1	1.22	<.5	7.2	2	280	<.1	2.48	<.1	10.4	42.1	135.8	2.18	4	<.01	0.19	4	0.97	630	0.3	0.033	7.3	0.097
838550	<.1	1.15	<.5	4.9	<1	310	<.1	2.40	<.1	10.3	61.9	94.4	2.01	4	<.01	0.17	4	0.91	621	0.3	0.032	7.8	0.096
838551	<.1	1.17	<.5	14.7	<1	325	<.1	2.59	<.1	11.6	43.5	77.0	2.27	4	<.01	0.18	4	0.96	621	0.2	0.032	7.5	0.099
838552	<.1	1.14	0.8	26.4	1	283	0.1	3.26	0.1	12.1	85.3	129.3	2.31	4	<.01	0.21	5	0.89	664	0.8	0.034	8.2	0.094
838553	<.1	1.16	<.5	122.0	1	311	0.1	3.00	<.1	10.9	71.1	78.6	2.34	4	<.01	0.21	4	0.93	651	0.3	0.033	7.9	0.099
838554	<.1	1.15	<.5	5.5	<1	411	<.1	2.66	<.1	9.8	83.3	61.1	2.15	4	<.01	0.22	4	0.88	635	0.4	0.034	7.6	0.092
838555	<.1	1.17	<.5	4.2	1	296	<.1	2.45	<.1	9.5	69.8	39.5	2.15	4	<.01	0.21	4	0.94	639	0.2	0.033	8.0	0.097
838556	<.1	1.10	<.5	27.0	1	292	<.1	3.46	<.1	8.5	74.0	68.7	2.14	4	<.01	0.19	4	0.87	697	0.3	0.035	7.9	0.098
838557	<.1	1.28	<.5	13.5	<1	208	<.1	2.86	<.1	15.7	65.8	81.9	2.67	4	<.01	0.20	3	1.04	656	1.4	0.028	9.1	0.095
838558	<.1	1.12	<.5	5.1	3	220	<.1	2.39	<.1	8.8	64.3	43.3	2.09	4	<.01	0.19	4	0.88	569	0.3	0.031	6.5	0.097
838559	0.2	1.99	<.5	33.7	1	64	0.1	1.40	<.1	27.3	71.7	828.0	4.19	5	0.01	0.14	1	2.22	408	7.6	0.017	16.4	0.057
838560	0.3	2.00	<.5	49.7	1	46	0.1	1.01	<.1	30.5	73.8	1375.4	4.35	5	0.01	0.12	1	2.39	270	8.3	0.021	15.5	0.065
838561	0.3	2.01	<.5	40.8	<1	46	0.1	0.82	<.1	50.1	87.0	1154.8	4.32	5	0.01	0.13	1	2.47	270	28.3	0.021	16.3	0.063
838562	0.8	1.51	<.5	100.9	1	39	0.1	1.06	0.1	58.6	90.1	2750.8	3.77	4	0.01	0.16	2	1.83	238	18.0	0.024	20.6	0.071
838563	0.3	2.15	<.5	43.6	<1	33	0.1	0.77	<.1	32.5	89.0	1024.0	3.43	5	<.01	0.11	1	2.88	282	3.9	0.017	22.2	0.058
838564	0.2	2.06	<.5	34.9	1	44	0.1	0.74	0.1	33.1	92.9	973.1	3.84	5	0.01	0.15	1	2.78	275	6.1	0.020	22.8	0.064
838565	0.4	1.96	<.5	31.8	<1	48	0.1	1.19	<.1	31.7	67.4	1176.8	3.90	4	0.01	0.15	1	2.45	339	49.4	0.021	19.2	0.048
838566	0.5	1.18	<.5	34.3	<1	32	0.3	0.99	<.1	21.3	83.5	983.9	3.69	3	0.01	0.20	1	1.26	232	65.8	0.026	12.5	0.056
838567	0.4	0.69	<.5	26.1	<1	40	0.1	0.82	0.1	21.3	73.6	983.3	2.41	2	0.01	0.25	1	0.58	122	11.2	0.021	7.2	0.069
Std DS6	0.3	1.90	20.5	46.2	18	166	5.1	0.85	6.0	10.7	185.4	121.6	2.81	6	0.23	0.15	15	0.57	703	11.5	0.072	24.7	0.076

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3 at 95C for 1 hour and diluted to 15 ml with D.I. H2O.

Signed: 

TSL LABORATORIES INC.

APEX Geoscience Ltd.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Report No:

S18466

Attention: M. Dufresne

Tel: (306) 931-1033 Fax: (306) 242-4717

Date:

December 02, 2005

Project:

MULTIELEMENT ICP-MS ANALYSIS

Sample: 169 Core

Aqua Regia Digestion

Element Sample	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %
838568	0.5	0.78	<.5	39.4	1	31	0.2	0.57	0.3	28.6	71.5	1397.5	3.68	2	0.02	0.24	1	0.65	118	18.9	0.013	12.9	0.071
838569	0.8	0.85	<.5	67.8	1	22	0.4	0.53	0.6	30.5	87.9	1891.9	3.98	2	0.02	0.27	1	0.72	136	23.0	0.009	15.1	0.079
838570	0.4	1.62	<.5	63.4	1	31	0.3	0.74	0.7	32.1	93.4	1038.3	4.66	3	0.02	0.23	1	1.88	305	6.4	0.016	20.3	0.036
838571	0.3	1.19	<.5	43.7	<1	30	0.2	1.64	0.2	36.5	80.9	898.1	4.42	3	0.01	0.13	1	1.32	241	27.7	0.024	16.7	0.056
838572	0.2	1.52	<.5	35.2	1	35	0.1	0.84	0.1	28.8	86.3	892.7	3.99	3	0.01	0.17	<1	1.66	215	4.0	0.031	20.5	0.034
838573	0.2	1.49	<.5	25.5	2	35	0.1	0.85	0.1	14.3	77.0	684.9	3.35	3	0.01	0.15	<1	1.68	217	2.1	0.026	18.2	0.034
838574	0.2	1.50	<.5	22.8	1	37	0.1	0.84	<.1	21.6	73.6	630.7	3.23	3	0.01	0.21	<1	1.54	202	3.6	0.031	18.2	0.033
838575	0.4	1.82	<.5	41.2	2	32	0.1	0.67	<.1	45.4	80.9	1004.1	4.66	4	0.02	0.17	1	2.31	279	23.4	0.026	21.3	0.040
838576	0.3	1.79	<.5	47.1	1	22	0.1	0.91	<.1	28.7	78.8	1045.0	4.64	4	0.02	0.26	1	2.19	273	5.8	0.027	18.8	0.038
838577	0.2	1.93	<.5	30.2	<1	52	0.1	0.64	0.1	14.7	75.6	679.0	3.51	4	<.01	0.29	<1	2.42	257	8.6	0.025	18.1	0.034
838578	0.2	2.09	<.5	34.5	1	33	0.1	0.81	<.1	25.4	104.6	797.2	5.01	4	0.02	0.25	1	2.63	281	9.5	0.028	21.3	0.035
838579	0.2	1.37	4.4	3.0	4	1031	<.1	4.99	0.1	19.2	377.2	54.1	3.01	4	<.01	0.34	6	1.91	809	2.1	0.032	142.2	0.124
838580	<.1	0.46	0.8	3.9	3	1230	<.1	3.38	0.1	7.0	89.4	15.0	1.78	1	<.01	0.25	5	0.49	625	1.4	0.039	8.0	0.072
838581	<.1	0.46	0.6	5.2	2	946	<.1	2.54	0.1	6.5	99.0	55.8	1.55	1	<.01	0.24	6	0.65	512	8.9	0.037	5.6	0.063
838582	<.1	1.85	<.5	15.6	2	414	<.1	5.38	0.1	19.9	47.7	21.0	4.43	5	<.01	0.22	9	1.76	1132	0.7	0.027	9.7	0.167
838583	0.1	2.49	0.7	43.8	5	82	0.1	5.35	0.1	20.8	61.5	288.6	5.37	7	<.01	0.14	4	2.09	959	7.8	0.025	17.9	0.109
838584	0.1	2.69	0.5	19.2	2	32	0.1	4.71	<.1	22.4	50.8	498.5	5.58	8	<.01	0.13	4	2.10	659	11.1	0.032	10.6	0.069
838585	0.2	2.59	<.5	25.6	1	36	0.2	4.25	<.1	22.7	75.6	627.2	5.88	8	<.01	0.12	3	2.31	602	6.8	0.031	16.8	0.067
838586	0.2	2.07	<.5	46.3	1	37	0.1	3.09	<.1	17.1	43.5	925.5	5.38	6	<.01	0.13	2	1.77	312	10.6	0.036	5.8	0.065
838587	0.3	2.53	<.5	28.9	<1	42	0.1	4.62	<.1	39.5	58.8	1104.1	6.31	7	<.01	0.12	1	2.24	489	20.2	0.031	19.4	0.060
838587 Re	0.3	2.56	<.5	29.9	<1	42	0.1	4.73	0.1	41.4	58.1	1130.0	6.45	7	<.01	0.12	1	2.28	498	20.1	0.031	20.2	0.061
838588	0.3	1.05	<.5	67.4	3	89	<.1	1.93	0.1	15.1	65.2	1224.9	1.87	3	<.01	0.16	4	0.66	231	41.9	0.045	7.7	0.072
838589	0.5	1.13	1.0	23.2	<1	78	0.1	2.16	<.1	15.7	68.7	1545.8	2.79	3	<.01	0.13	2	0.78	261	37.0	0.040	9.5	0.067
838590	0.2	1.41	<.5	17.8	<1	78	0.1	3.21	0.1	16.9	167.4	600.8	2.62	5	<.01	0.12	2	1.36	415	13.6	0.036	28.9	0.061
838591	0.2	1.10	<.5	30.2	<1	87	<.1	1.87	<.1	9.2	76.5	654.7	1.61	4	<.01	0.13	3	0.76	181	6.4	0.049	7.5	0.060
838592	0.1	1.02	<.5	13.5	1	88	<.1	1.20	<.1	8.2	81.8	542.1	1.42	3	<.01	0.12	4	0.76	145	6.1	0.051	7.4	0.049
838593	0.2	0.99	<.5	21.5	<1	78	<.1	1.02	0.1	9.0	73.0	710.8	1.59	3	<.01	0.11	3	0.80	155	5.6	0.046	7.4	0.053
838594	<.1	0.93	<.5	13.3	<1	89	<.1	1.41	<.1	6.6	87.9	173.7	1.64	3	0.01	0.12	2	0.62	204	8.4	0.042	6.1	0.043
838595	<.1	0.89	<.5	4.7	<1	76	<.1	0.92	<.1	5.0	93.7	134.8	1.13	3	<.01	0.10	2	0.64	139	5.0	0.044	6.5	0.040
838596	<.1	0.78	<.5	11.8	<1	73	<.1	1.31	<.1	6.3	98.0	128.0	1.72	2	<.01	0.15	2	0.54	137	41.5	0.038	6.5	0.035
838597	<.1	0.86	<.5	9.8	1	75	<.1	1.31	<.1	6.2	92.7	167.8	1.61	3	0.01	0.12	2	0.66	144	82.7	0.037	7.4	0.029
838598	<.1	0.79	<.5	26.2	<1	82	<.1	1.22	<.1	5.9	99.1	221.2	1.75	3	0.01	0.13	2	0.55	131	62.7	0.036	6.1	0.032
838599	<.1	1.03	<.5	2.4	<1	81	<.1	1.22	<.1	5.9	85.6	116.6	1.30	3	<.01	0.11	2	0.76	139	26.9	0.037	7.5	0.042
838600	0.2	0.72	<.5	22.6	<1	74	<.1	0.84	<.1	6.5	118.9	795.5	1.24	2	<.01	0.11	2	0.57	98	50.9	0.047	6.8	0.032
Std DS6	0.3	1.90	20.4	47.9	19	162	5.0	0.85	5.8	10.8	184.8	121.6	2.79	6	0.22	0.15	14	0.57	701	11.5	0.072	24.6	0.076

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3 at 95C for 1 hour and diluted to 15 ml with D.I. H2O.

Signed: 

TSL LABORATORIES INC.

APEX Geoscience Ltd.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Report No:

SI8466

Attention: M. Dufresne

Tel: (306) 931-1033 Fax: (306) 242-4717

Date:

December 02, 2005

Project:

Sample: 169 Core

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %
838601	0.1	0.76	<.5	13.9	2	76	<.1	0.90	0.1	5.7	99.6	541.7	1.05	3	0.01	0.12	2	0.65	113	14.3	0.053	6.7	0.043
838602	<.1	0.77	<.5	15.5	1	70	<.1	0.98	<.1	5.4	70.1	446.6	1.22	3	<.01	0.11	3	0.67	111	12.9	0.041	6.6	0.046
838603	0.1	0.87	<.5	18.2	5	70	<.1	0.99	0.1	5.9	73.3	500.6	0.93	3	<.01	0.12	2	0.81	122	10.5	0.044	7.6	0.052
838604	<.1	0.72	<.5	12.2	1	63	<.1	0.80	0.1	5.6	61.8	461.5	0.93	2	<.01	0.10	2	0.72	96	37.0	0.045	5.9	0.047
838604 Re	<.1	0.74	<.5	10.6	<.1	62	<.1	0.80	<.1	5.7	62.7	459.0	0.92	3	<.01	0.10	2	0.72	96	37.2	0.045	6.3	0.049
838605	0.1	0.78	<.5	16.7	<.1	71	<.1	0.75	<.1	6.1	77.8	611.0	0.89	2	<.01	0.10	2	0.75	99	17.3	0.047	6.0	0.053
838606	<.1	0.80	<.5	9.3	1	64	<.1	0.87	<.1	5.9	57.6	318.7	0.97	3	<.01	0.11	3	0.72	104	18.5	0.041	6.2	0.052
838607	<.1	0.79	<.5	9.1	1	63	<.1	0.83	<.1	5.8	75.3	250.6	1.01	2	<.01	0.10	3	0.72	106	26.4	0.044	6.4	0.049
838608	<.1	0.86	<.5	9.5	1	61	<.1	1.00	<.1	7.2	57.7	309.7	1.41	3	<.01	0.10	4	0.74	125	10.9	0.039	7.0	0.055
838609	<.1	0.95	<.5	14.5	1	68	<.1	1.28	<.1	6.4	76.9	196.4	1.63	3	<.01	0.11	3	0.70	148	27.4	0.040	8.9	0.043
838610	0.1	0.89	<.5	15.3	4	66	<.1	0.92	<.1	5.9	57.8	393.8	0.97	3	<.01	0.10	3	0.78	133	6.3	0.039	5.9	0.056
838611	<.1	0.81	<.5	8.3	1	69	<.1	1.01	<.1	4.9	91.2	161.8	0.81	3	<.01	0.10	2	0.71	115	5.2	0.045	6.7	0.044
838612	<.1	0.76	<.5	6.7	1	62	<.1	0.82	<.1	4.9	70.7	182.2	0.91	2	<.01	0.09	2	0.69	97	2.9	0.041	6.1	0.048
838613	0.1	0.78	<.5	15.4	<.1	68	<.1	1.47	<.1	5.1	59.5	377.5	0.84	3	<.01	0.10	3	0.68	136	6.3	0.042	5.4	0.055
838614	0.1	0.82	<.5	14.1	<.1	65	<.1	1.18	<.1	4.8	62.6	276.6	0.82	3	<.01	0.09	3	0.75	137	4.1	0.041	6.4	0.048
838615	<.1	0.93	<.5	5.0	1	62	<.1	1.22	<.1	5.9	77.9	127.3	1.02	3	<.01	0.09	3	0.84	166	1.3	0.043	7.3	0.047
838616	0.2	0.74	<.5	10.1	<.1	64	<.1	1.14	0.1	5.7	63.9	369.5	1.43	3	<.01	0.11	2	0.64	174	2.7	0.039	6.6	0.047
838617	<.1	0.61	<.5	1.9	<.1	49	<.1	0.98	<.1	6.0	84.1	135.0	1.07	2	<.01	0.11	1	0.48	133	1.2	0.032	6.5	0.026
838618	<.1	0.75	<.5	3.0	1	47	<.1	0.86	<.1	5.8	84.1	169.8	1.33	3	<.01	0.09	1	0.72	155	1.5	0.037	8.1	0.028
838619	<.1	0.88	<.5	5.1	<.1	83	<.1	1.15	<.1	4.8	100.7	114.1	1.00	3	<.01	0.10	2	0.81	159	1.4	0.043	7.3	0.039
838620	0.1	1.25	<.5	24.7	2	84	<.1	1.41	<.1	8.2	103.0	269.5	2.07	5	<.01	0.10	2	1.19	268	1.0	0.030	14.6	0.036
838621	<.1	1.91	<.5	6.9	<.1	55	<.1	1.70	<.1	12.5	105.8	113.9	3.01	7	<.01	0.11	2	1.79	305	5.3	0.032	20.8	0.050
838622	<.1	1.69	<.5	6.3	1	50	<.1	1.65	<.1	10.3	82.9	123.0	2.80	6	<.01	0.09	2	1.59	307	1.1	0.028	18.4	0.033
838623	<.1	1.06	<.5	2.4	<.1	85	<.1	1.22	<.1	6.6	87.4	85.1	1.61	4	<.01	0.12	2	0.72	213	5.7	0.056	8.3	0.050
838624	<.1	0.98	<.5	3.2	<.1	62	<.1	1.61	<.1	5.8	57.8	103.4	1.62	3	<.01	0.11	2	0.71	213	1.0	0.037	6.7	0.042
838625	<.1	1.25	<.5	12.5	1	56	0.1	1.25	<.1	12.0	102.6	156.2	2.76	4	<.01	0.11	2	1.04	193	2.6	0.033	15.6	0.046
838626	<.1	1.44	<.5	4.2	<.1	51	<.1	1.80	<.1	8.8	90.7	59.3	2.71	5	<.01	0.11	2	1.14	229	0.5	0.028	15.1	0.045
838627	<.1	1.22	<.5	15.5	<.1	53	0.1	4.41	0.1	11.5	86.1	135.7	2.86	5	<.01	0.12	2	0.87	366	3.2	0.025	14.4	0.035
838628	<.1	1.33	<.5	4.3	<.1	54	<.1	1.83	<.1	9.6	121.9	116.2	2.72	5	<.01	0.11	2	1.06	236	3.0	0.028	16.3	0.034
838629	<.1	1.41	<.5	8.8	<.1	52	<.1	1.86	0.1	10.0	133.2	112.9	2.53	5	<.01	0.12	2	1.23	229	3.1	0.023	20.6	0.040
838630	<.1	1.34	<.5	4.9	<.1	64	<.1	2.34	<.1	8.7	117.8	102.3	2.43	4	<.01	0.11	2	1.15	297	2.2	0.022	16.9	0.033
838631	<.1	1.29	<.5	7.1	<.1	57	<.1	1.08	<.1	9.2	124.0	140.9	2.21	4	<.01	0.09	2	1.08	222	2.7	0.034	13.9	0.037
838632	<.1	1.22	<.5	0.9	<.1	49	<.1	1.07	<.1	7.1	111.7	96.8	1.86	4	<.01	0.07	2	1.02	211	4.5	0.031	12.8	0.039
838633	0.1	0.86	<.5	1.7	<.1	58	<.1	1.27	<.1	5.0	87.9	112.5	1.24	3	<.01	0.09	2	0.66	157	1.8	0.046	7.1	0.038
Std DS6	0.3	1.92	20.7	45.5	16	165	5.1	0.86	5.9	10.8	184.6	123.3	2.82	6	0.23	0.15	14	0.58	716	11.4	0.071	24.8	0.076

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3 at 95C for 1 hour and diluted to 15 ml with D.I. H2O.

Signed: 

TSL LABORATORIES INC.

APEX Geoscience Ltd.

Attention: M. Dufresne

Project:

Sample: 169 Core

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Tel: (306) 931-1033 Fax: (306) 242-4717

Report No:

S18466

Date:

December 02, 2005

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %
838634	<.1	0.83	<.5	6.2	1	53	<.1	1.52	<.1	5.8	68.5	54.1	1.36	3	<.01	0.09	3	0.69	165	1.9	0.037	7.0	0.045
838635	<.1	0.70	<.5	6.6	1	65	0.1	1.04	<.1	6.8	84.4	69.6	1.84	3	<.01	0.12	2	0.50	114	1.8	0.040	6.9	0.037
838636	<.1	0.66	<.5	4.8	<.1	51	0.1	1.30	<.1	5.4	62.3	122.6	1.58	2	0.01	0.09	2	0.51	140	1.2	0.034	6.1	0.038
838637	<.1	0.88	<.5	10.8	1	78	0.1	1.50	<.1	6.0	84.1	116.8	1.69	3	0.01	0.09	2	0.63	165	1.8	0.044	6.8	0.039
838638	<.1	0.92	<.5	5.6	1	58	<.1	1.52	0.1	5.1	61.1	135.7	1.49	3	<.01	0.08	3	0.65	200	2.0	0.042	6.6	0.039
838639	<.1	0.92	<.5	7.6	<.1	52	<.1	1.49	<.1	6.2	70.7	102.8	1.56	3	<.01	0.08	2	0.70	195	1.0	0.041	6.2	0.040
838640	<.1	0.86	<.5	11.8	1	50	<.1	1.50	<.1	5.8	59.5	112.0	1.43	3	<.01	0.07	2	0.64	169	2.0	0.037	6.2	0.039
838641	<.1	1.01	<.5	7.2	<.1	68	<.1	1.63	<.1	6.1	88.1	86.4	1.54	4	<.01	0.08	3	0.66	182	2.6	0.051	7.8	0.043
838642	<.1	1.01	<.5	37.1	<.1	66	<.1	1.22	<.1	6.2	59.4	99.4	1.53	4	<.01	0.08	2	0.71	191	2.7	0.049	7.0	0.045
838643	<.1	0.95	<.5	8.9	1	63	<.1	1.34	<.1	6.0	69.3	124.2	1.37	3	<.01	0.08	2	0.71	146	2.4	0.047	6.7	0.039
838644	<.1	0.88	<.5	9.6	1	62	<.1	1.60	<.1	5.7	57.4	199.6	1.36	3	<.01	0.08	2	0.65	149	3.9	0.035	6.3	0.040
838645	<.1	1.03	<.5	2.4	3	73	<.1	1.40	<.1	5.6	79.6	81.4	1.38	4	0.01	0.08	2	0.69	163	1.1	0.051	7.6	0.043
838646	<.1	0.95	<.5	6.8	<.1	69	<.1	1.62	<.1	6.0	64.1	119.7	1.52	3	<.01	0.11	2	0.69	180	9.4	0.039	9.8	0.043
838647	<.1	1.09	0.5	4.4	<.1	163	<.1	1.51	<.1	8.1	120.3	127.4	1.82	3	<.01	0.24	2	0.99	210	5.7	0.034	30.8	0.065
838648	0.1	0.90	<.5	7.6	1	77	<.1	2.02	<.1	6.6	56.8	124.2	1.82	3	<.01	0.11	2	0.65	168	29.3	0.029	7.2	0.049
838649	<.1	0.83	<.5	3.9	<.1	66	<.1	1.62	<.1	5.4	63.0	121.4	1.42	2	<.01	0.10	2	0.66	141	13.1	0.029	6.6	0.049
838650	0.1	1.07	<.5	5.9	1	117	0.1	1.66	<.1	9.1	104.5	144.9	2.04	3	<.01	0.26	3	0.94	216	16.2	0.028	28.3	0.063
838651	<.1	0.82	<.5	2.8	2	56	<.1	1.35	<.1	5.2	81.4	158.9	1.26	3	<.01	0.08	2	0.67	125	2.2	0.035	6.8	0.038
838652	0.1	0.91	<.5	4.6	1	69	<.1	1.33	<.1	6.6	67.1	222.6	1.48	3	<.01	0.07	2	0.67	120	7.2	0.033	7.1	0.039
838653	<.1	0.93	<.5	7.3	<.1	70	<.1	1.21	<.1	5.6	81.1	134.7	1.34	3	<.01	0.08	2	0.69	103	4.9	0.035	6.7	0.039
838654	0.1	1.02	<.5	8.3	<.1	69	<.1	1.56	<.1	7.1	71.1	183.3	1.77	4	<.01	0.09	2	0.77	142	89.1	0.033	7.6	0.040
838655	<.1	0.99	<.5	8.5	<.1	74	<.1	1.64	<.1	5.9	82.1	140.7	1.56	3	0.01	0.12	2	0.75	149	12.0	0.033	10.7	0.042
838656	<.1	1.00	<.5	3.5	1	61	<.1	1.85	<.1	5.3	66.6	101.5	1.50	4	<.01	0.08	2	0.77	198	14.0	0.034	7.0	0.041
838657	0.5	0.92	<.5	5.4	1	55	<.1	2.14	<.1	3.9	76.9	57.5	1.16	3	<.01	0.12	3	0.69	224	5.9	0.028	6.1	0.034
838657 Re	1.1	0.92	0.5	7.9	<.1	56	<.1	2.15	<.1	4.1	76.2	55.0	1.16	3	<.01	0.12	3	0.69	225	6.1	0.028	6.1	0.034
838658	0.1	0.97	<.5	1.6	<.1	60	<.1	1.93	<.1	4.7	51.6	70.0	1.26	3	<.01	0.12	3	0.72	208	3.7	0.034	6.9	0.043
838659	<.1	0.90	<.5	18.8	1	72	0.1	2.32	<.1	7.7	77.0	90.4	2.04	3	<.01	0.12	3	0.61	207	9.9	0.035	7.2	0.041
838660	<.1	0.86	<.5	6.7	<.1	68	<.1	1.62	<.1	4.8	58.8	139.1	1.32	3	<.01	0.08	3	0.61	150	11.5	0.046	5.8	0.038
838661	<.1	0.96	<.5	2.7	<.1	66	<.1	1.62	<.1	4.4	77.6	101.6	1.43	4	<.01	0.07	3	0.67	144	3.0	0.046	6.0	0.040
838662	0.2	0.97	<.5	7.6	<.1	95	<.1	1.61	<.1	5.6	114.1	84.9	1.53	3	<.01	0.12	3	0.66	153	21.5	0.051	7.5	0.040
838663	<.1	0.93	<.5	3.8	<.1	72	<.1	1.21	<.1	5.7	90.7	96.5	1.51	3	<.01	0.09	2	0.71	138	18.7	0.042	6.3	0.039
838664	<.1	0.98	<.5	2.4	1	81	<.1	1.21	<.1	6.1	100.2	83.8	1.56	3	<.01	0.09	2	0.68	128	6.2	0.054	6.9	0.042
838665	<.1	0.92	<.5	2.9	1	79	<.1	1.57	<.1	6.1	101.0	86.1	1.53	3	<.01	0.08	3	0.65	134	4.0	0.049	7.2	0.040
838666	<.1	0.94	<.5	3.8	1	76	<.1	1.31	<.1	5.5	59.3	95.6	1.43	4	<.01	0.07	3	0.65	119	14.6	0.052	6.2	0.042
Std DS6	0.3	1.91	20.6	46.2	16	162	5.0	0.86	5.9	10.8	186.5	122.5	2.82	6	0.22	0.14	14	0.57	711	11.5	0.071	24.9	0.076

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3 at 95C for 1 hour and diluted to 15 ml with D.I. H2O.

Signed: _____



TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Tel: (306) 931-1033 Fax: (306) 242-4717

Report No:

S18466

Date:

December 02, 2005

APEX Geoscience Ltd.

Attention: M. Dufresne

Project:

Sample: 169 Core

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %
838667	<.1	1.02	<.5	1.2	1	63	<.1	1.39	<.1	4.9	67.7	57.8	1.30	4	<.01	0.09	3	0.73	140	2.4	0.041	6.8	0.054
838668	<.1	0.99	<.5	6.9	<.1	68	<.1	1.61	<.1	6.2	53.9	99.2	1.66	4	<.01	0.10	3	0.66	145	1.0	0.044	5.9	0.042
838669	<.1	0.87	<.5	8.7	1	81	0.1	1.91	0.1	6.4	71.9	106.1	1.69	3	<.01	0.12	2	0.58	162	1.0	0.043	7.1	0.042
838670	<.1	1.03	0.6	48.5	1	75	0.1	1.89	0.1	17.3	124.6	55.2	2.04	4	<.01	0.10	2	0.69	188	3.2	0.038	10.1	0.029
Std DS6	0.3	1.93	21.1	40.8	19	165	4.9	0.87	6.0	10.7	186.1	121.7	2.83	7	0.23	0.17	14	0.59	716	11.4	0.074	24.8	0.079

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO₃ at 95C for 1 hour and diluted to 15 ml with D.I. H₂O.

Signed: _____



TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4
 Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S18466
 Date: December 02, 2005

APEX Geoscience Ltd.

Attention: M. Dufresne

Project:

Sample: 169 Core

MULTIELEMENT ICP-MS ANALYSIS
 Aqua Regia Digestion

Element Sample	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
838501	0.9	1.85	0.1	5.3	2.3	24	<1	0.2	0.222	0.1	0.3	93	0.3	28
838502	0.4	1.60	0.1	4.6	1.8	23	<1	0.2	0.223	<1	0.3	87	0.4	28
838503	0.4	1.78	0.1	4.1	2.0	21	<1	0.2	0.206	<1	0.3	79	0.5	27
838504	0.3	1.74	0.1	4.3	2.0	25	<1	0.2	0.216	<1	0.3	80	0.5	28
838505	0.4	1.69	0.1	5.7	2.0	20	<1	0.1	0.198	<1	0.2	89	0.4	32
838506	0.2	1.44	0.1	5.5	2.0	17	<1	0.1	0.190	<1	0.2	94	0.3	33
838507	0.3	1.62	0.1	4.8	2.3	24	<1	0.1	0.211	0.1	0.3	78	0.4	30
838508	0.3	1.51	0.1	4.2	1.8	19	<1	0.2	0.187	<1	0.3	78	0.3	28
838509	0.3	1.19	<1	5.3	1.5	21	<1	0.2	0.206	<1	0.3	93	0.4	30
838510	0.4	1.85	0.1	4.8	1.8	22	<1	0.2	0.204	<1	0.3	84	0.3	29
838510 Re	0.4	1.84	0.1	4.9	2.2	23	<1	0.3	0.203	<1	0.3	83	0.3	27
838511	0.4	1.60	0.1	5.4	2.2	25	<1	0.2	0.204	<1	0.3	87	0.3	26
838512	0.3	1.32	0.1	4.6	1.7	25	<1	0.2	0.209	<1	0.4	78	0.3	28
838513	0.3	1.36	0.1	4.9	1.6	27	<1	0.2	0.205	<1	0.4	79	0.4	34
838514	0.5	1.45	<1	4.6	1.3	44	<1	0.2	0.184	<1	0.3	71	0.5	41
838515	0.6	0.42	0.1	1.4	<5	95	<1	0.4	0.101	<1	0.2	29	0.3	36
838516	0.7	0.12	0.1	1.5	<5	107	<1	0.4	0.091	<1	0.2	26	0.3	42
838517	0.6	1.25	0.1	2.5	1.1	70	<1	0.3	0.138	0.1	0.3	44	0.4	38
838518	0.5	1.94	0.1	2.8	1.9	30	<1	0.2	0.154	<1	0.3	55	0.3	34
838519	0.4	1.89	0.1	3.0	1.9	33	<1	0.2	0.178	<1	0.3	58	0.3	33
838520	0.4	1.81	0.1	2.6	1.7	31	<1	0.2	0.158	<1	0.3	52	0.4	27
838521	0.5	2.30	0.1	3.8	2.4	28	<1	0.2	0.171	<1	0.3	71	0.5	33
838522	0.4	1.89	0.1	4.3	2.1	27	<1	0.1	0.164	<1	0.3	70	0.4	41
838523	0.3	2.18	0.1	6.8	2.0	20	<1	0.1	0.199	<1	0.3	111	1.7	37
838524	0.3	2.42	0.1	4.0	2.3	31	<1	0.2	0.172	<1	0.2	75	0.4	22
838525	0.3	2.08	0.1	4.2	2.1	26	<1	0.1	0.157	<1	0.2	67	0.3	21
838526	0.5	1.81	<1	3.4	2.0	31	<1	0.1	0.209	<1	0.4	97	0.5	29
838526	0.4	1.46	0.1	4.1	1.7	25	<1	0.1	0.186	0.1	0.3	76	0.5	27
838529	0.3	2.07	<1	3.5	2.5	22	<1	0.2	0.165	<1	0.3	60	0.4	23
838530	0.4	1.96	0.1	3.0	2.0	25	<1	0.2	0.144	<1	0.3	56	0.5	20
838531	0.5	2.41	<1	1.6	2.2	22	<1	0.8	0.086	<1	0.4	27	0.5	10
838532	0.3	2.38	<1	1.1	2.3	23	<1	0.8	0.068	<1	0.3	18	0.4	9
838533	0.6	2.70	0.1	1.3	2.6	24	<1	0.9	0.078	<1	0.4	24	0.4	14
838534	0.5	3.15	<1	1.0	2.5	20	<1	0.8	0.065	0.1	0.4	18	0.6	8
Std DS6	30.1	<0.5	2.9	3.4	4.1	41	2	3.0	0.083	1.8	6.8	55	3.3	143

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3
 at 95C for 1 hour and diluted to 15 ml with D.I. H2O.

Signed: 

TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Tel: (306) 931-1033 Fax: (306) 242-4717

Report No:

S18466

Date:

December 02, 2005

APEX Geoscience Ltd.

Attention: M. Dufresne

Project:

Sample: 169 Core

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
838535	0.4	2.82	0.1	1.0	2.6	13	<1	0.9	0.060	0.1	0.4	16	0.4	8
838535 Re	0.5	2.71	0.1	0.9	2.5	14	<1	1.0	0.062	0.1	0.4	16	0.4	8
838536	0.4	2.33	0.1	1.0	2.2	18	<1	0.8	0.062	<1	0.4	16	0.4	8
838537	0.5	2.82	<1	1.0	2.5	12	<1	0.9	0.053	<1	0.4	17	0.4	10
838538	1.1	0.43	0.1	2.0	0.5	114	<1	0.7	0.098	0.1	0.3	36	0.4	64
838539	0.8	0.44	0.1	1.7	<5	88	<1	0.7	0.091	0.1	0.2	37	6.2	63
838540	1.1	0.79	0.1	1.9	<5	111	<1	0.7	0.093	0.1	0.2	36	1.8	60
838541	1.3	1.28	0.1	2.0	0.6	124	<1	1.1	0.078	0.1	0.3	36	1.0	41
838542	1.3	0.53	0.1	2.5	0.5	110	<1	0.7	0.114	0.1	0.3	44	0.5	63
838543	1.3	0.13	0.1	2.5	<5	143	<1	0.8	0.121	0.1	0.2	53	0.4	75
838544	1.1	0.17	0.1	3.2	0.5	150	<1	0.8	0.119	0.1	0.3	57	0.3	70
838545	1.1	0.10	0.2	3.0	<5	135	<1	0.8	0.123	0.1	0.3	52	0.4	62
838546	0.9	3.47	0.1	3.8	5.9	36	<1	0.2	0.160	0.1	0.3	67	0.3	25
838547	0.8	1.88	0.1	3.9	2.2	46	<1	0.4	0.139	0.1	0.3	54	0.3	27
838548	0.9	0.43	0.1	2.3	0.5	84	<1	0.6	0.076	0.1	0.2	37	0.2	37
838549	0.9	0.07	0.1	2.4	<5	94	<1	0.7	0.082	0.1	0.2	41	0.5	42
838550	1.1	0.14	0.1	2.2	<5	107	<1	0.8	0.085	<1	0.2	40	0.4	41
838551	1.4	0.48	0.1	2.3	<5	91	<1	0.8	0.040	<1	0.3	33	0.6	42
838552	2.0	0.54	<1	2.3	<5	92	<1	0.8	0.019	<1	0.3	30	0.6	37
838553	1.6	0.51	<1	2.4	<5	80	<1	0.8	0.023	<1	0.3	31	0.7	43
838554	1.1	0.16	0.1	2.3	<5	97	<1	0.8	0.066	0.1	0.3	35	0.8	41
838555	0.9	<0.05	0.1	2.2	<5	90	<1	0.7	0.094	0.1	0.2	40	0.3	42
838556	1.6	0.14	0.1	2.2	<5	108	<1	0.8	0.027	<1	0.2	28	0.2	38
838557	1.1	0.57	0.1	2.1	<5	91	<1	0.7	0.045	0.1	0.2	32	0.2	40
838558	0.9	0.10	0.1	2.0	<5	82	<1	0.7	0.034	<1	0.2	29	0.2	33
838559	0.8	2.29	0.1	4.0	2.0	41	<1	0.2	0.147	<1	0.4	67	0.4	31
838560	0.7	2.81	0.1	3.9	2.9	35	<1	0.2	0.161	<1	0.3	76	0.5	16
838561	0.6	2.98	0.1	4.3	2.8	29	<1	0.2	0.167	0.1	0.4	76	0.5	19
838562	0.7	3.20	0.1	3.7	4.2	27	<1	0.5	0.134	<1	0.6	56	0.4	20
838563	0.5	1.91	<1	4.7	2.4	26	<1	0.2	0.154	<1	0.4	81	0.4	20
838564	0.5	2.44	0.1	4.5	2.5	27	<1	0.3	0.145	0.1	0.3	68	0.4	26
838565	0.8	2.36	0.1	3.9	2.7	24	<1	0.2	0.160	0.1	0.3	72	0.5	31
838566	1.0	3.25	0.1	2.5	3.6	15	<1	0.5	0.122	0.1	0.3	46	0.5	23
838567	0.7	2.73	0.1	0.9	2.5	10	<1	0.8	0.056	0.1	0.4	10	0.4	14
Std DS6	30.3	<0.05	2.9	3.3	4.0	41	2	3.0	0.084	1.8	6.7	56	3.3	142

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3 at 95C for 1 hour and diluted to 15 ml with D.I. H2O.

Signed: 

TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Tel: (306) 931-1033 Fax: (306) 242-4717

Report No:

S18466

Date:

December 02, 2005

APEX Geoscience Ltd.

Attention: M. Dufresne

Project:

Sample: 169 Core

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
838568	0.9	4.03	0.1	1.2	4.3	7	<1	0.9	0.068	0.1	0.3	14	0.5	14
838569	1.1	4.28	<1	1.3	4.7	7	<1	0.7	0.072	0.1	0.4	13	0.5	29
838570	3.3	4.25	0.1	3.6	4.5	17	<1	0.2	0.169	0.1	0.5	50	0.6	110
838571	0.8	4.32	0.1	2.8	3.9	20	<1	0.4	0.132	<1	0.5	45	0.5	37
838572	0.7	3.66	0.1	3.7	3.5	29	<1	0.1	0.212	0.1	0.4	62	0.5	17
838573	0.5	2.73	0.1	3.1	2.4	29	<1	0.1	0.227	0.1	0.4	59	0.5	15
838574	0.5	2.58	0.1	3.3	2.0	32	<1	0.1	0.260	0.1	0.3	58	0.8	13
838575	0.4	3.51	0.1	3.4	3.3	28	<1	0.1	0.209	0.1	0.4	70	0.6	21
838576	0.4	3.67	0.1	3.9	3.0	28	<1	0.1	0.230	0.2	0.4	73	0.5	21
838577	0.3	2.31	<1	3.9	1.8	26	<1	0.1	0.229	0.2	0.3	71	0.5	23
838578	0.3	3.99	<1	4.6	3.9	27	<1	0.1	0.201	0.1	0.4	77	0.6	22
838579	2.3	<0.5	0.5	6.4	<5	83	<1	0.7	0.016	<1	0.2	65	0.6	38
838580	2.5	<0.5	0.1	2.2	<5	87	<1	0.3	0.002	<1	0.1	9	0.3	14
838581	1.4	<0.5	0.1	1.8	<5	87	<1	0.9	0.002	<1	0.2	8	0.1	13
838582	2.9	<0.5	0.2	5.4	<5	188	<1	0.7	0.004	<1	0.2	57	0.1	58
838583	2.0	0.95	0.2	6.2	0.7	129	<1	0.7	0.002	<1	0.3	67	0.1	46
838584	1.8	1.72	0.2	4.8	1.4	75	<1	0.9	0.002	<1	0.2	65	0.1	39
838585	1.7	3.02	0.2	5.9	2.8	51	<1	0.5	0.002	<1	0.2	77	0.1	51
838586	1.1	3.39	0.2	3.9	4.0	30	<1	0.4	0.002	<1	0.2	57	0.3	21
838587	1.9	3.39	0.2	6.9	4.2	35	<1	0.3	0.001	0.1	0.3	78	0.1	27
838587 Re	2.0	3.42	0.2	7.0	4.1	35	<1	0.3	0.001	0.1	0.3	79	<1	27
838588	0.9	0.72	0.2	1.9	1.4	18	<1	1.0	0.001	<1	0.3	22	0.1	20
838589	1.9	1.73	0.2	2.0	2.0	20	<1	0.8	0.001	<1	0.4	27	0.8	37
838590	1.4	0.79	0.1	5.4	1.5	29	<1	0.7	0.001	<1	0.4	47	0.1	36
838591	0.8	0.35	0.1	1.8	0.6	24	<1	1.1	0.001	<1	0.2	29	<1	18
838592	0.7	0.21	0.2	2.0	0.5	25	<1	1.1	0.006	<1	0.2	35	0.1	15
838593	0.5	0.63	0.1	1.8	1.0	20	<1	1.2	0.010	<1	0.2	34	0.1	20
838594	0.5	0.63	0.1	1.4	0.9	26	<1	0.9	0.019	<1	0.2	23	0.1	18
838595	0.5	0.25	0.1	1.6	0.6	30	<1	1.0	0.049	<1	0.2	30	0.2	16
838596	0.7	1.22	0.1	1.2	1.6	19	<1	0.9	0.009	<1	0.2	21	0.1	13
838597	0.6	0.73	<1	1.4	1.2	18	<1	0.8	0.005	<1	0.2	31	0.1	15
838598	0.7	1.02	0.1	1.2	1.4	25	<1	0.9	0.023	<1	0.2	27	0.1	13
838599	0.5	0.14	0.1	1.7	0.5	35	<1	0.9	0.045	<1	0.2	33	0.1	13
838600	0.6	0.57	0.1	1.5	1.5	16	<1	0.7	0.016	<1	0.1	33	0.1	11
Std DS6	29.5	<0.5	3.0	3.4	4.0	40	2	3.0	0.084	1.7	6.6	56	3.2	141

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO₃ at 95C for 1 hour and diluted to 15 ml with D.I. H₂O.

Signed: 

APEX Geoscience Ltd.

Attention: M. Dufresne

Project:

Sample: 169 Core

TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Tel: (306) 931-1033 Fax: (306) 242-4717

Report No:

S18466

Date:

December 02, 2005

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
838601	0.5	0.41	0.1	1.8	0.7	19	<1	0.8	0.023	<1	0.1	43	0.1	11
838602	0.7	0.63	0.1	1.6	0.8	21	<1	1.0	0.017	<1	0.1	33	0.1	11
838603	0.6	0.29	0.1	1.9	0.7	26	<1	1.0	0.049	<1	0.2	40	0.1	13
838604	0.5	0.51	0.1	1.5	1.1	20	<1	1.0	0.017	<1	0.2	27	0.1	10
838604 Re	0.4	0.50	0.1	1.5	0.9	20	<1	0.9	0.017	<1	0.2	27	0.1	10
838605	0.5	0.44	0.1	1.7	0.9	23	<1	1.0	0.023	<1	0.2	29	0.1	11
838606	0.5	0.45	0.1	1.6	0.6	25	<1	1.0	0.022	<1	0.3	27	0.1	12
838607	0.5	0.49	0.1	1.5	0.5	22	<1	1.1	0.018	<1	0.2	27	0.1	11
838608	0.6	0.81	0.1	1.5	0.8	21	<1	1.1	0.021	<1	0.2	27	0.1	15
838609	0.6	0.58	<1	1.6	0.5	22	<1	0.9	0.004	<1	0.2	30	0.1	16
838610	0.5	0.23	0.1	1.7	<5	29	<1	1.1	0.046	<1	0.2	32	0.1	15
838611	1.5	0.18	0.1	1.6	<5	29	<1	1.0	0.045	<1	0.2	28	0.1	11
838612	0.5	0.37	0.1	1.5	<5	26	<1	1.0	0.046	<1	0.2	28	0.1	10
838613	0.5	0.14	0.1	1.5	<5	24	<1	1.0	0.013	<1	0.2	26	0.1	12
838614	0.6	0.07	0.1	1.7	<5	27	<1	1.1	0.022	<1	0.2	31	0.2	14
838615	0.5	0.13	0.1	2.0	<5	25	<1	1.0	0.014	<1	0.2	34	0.1	17
838616	0.6	0.82	0.1	1.4	0.7	15	<1	0.8	0.015	<1	0.2	32	0.1	18
838617	0.6	0.59	<1	1.0	0.5	13	<1	0.6	0.011	<1	0.1	24	0.1	14
838618	0.6	0.69	0.1	1.4	0.6	16	<1	0.7	0.017	<1	0.1	33	0.1	19
838619	0.6	0.17	0.1	1.8	<5	22	<1	0.8	0.025	<1	0.2	36	0.1	15
838620	0.7	0.39	0.1	2.4	<5	22	<1	0.7	0.019	<1	0.2	53	0.1	29
838621	0.8	0.12	0.1	4.8	<5	47	<1	1.0	0.088	<1	0.2	98	0.1	29
838622	0.8	0.14	0.1	4.1	<5	44	<1	0.6	0.081	<1	0.2	96	0.2	29
838623	0.6	0.22	0.1	2.1	<5	41	<1	1.1	0.036	<1	0.2	41	0.1	21
838624	0.5	0.33	0.1	1.6	<5	28	<1	1.0	0.009	<1	0.2	28	0.1	18
838625	0.8	1.21	0.1	2.2	0.8	26	<1	0.8	0.021	<1	0.2	51	0.1	21
838626	0.7	0.43	0.1	2.6	<5	30	<1	0.7	0.006	<1	0.2	57	<1	23
838627	1.4	1.09	0.1	2.4	1.1	92	<1	0.5	0.002	<1	0.3	60	0.1	22
838628	0.7	0.55	0.1	2.5	0.6	28	<1	0.5	0.004	<1	0.2	68	0.1	26
838629	0.9	0.34	0.1	2.7	<5	26	<1	0.5	0.003	<1	0.2	77	0.1	28
838630	0.9	0.54	0.1	2.3	0.5	33	<1	0.7	0.008	<1	0.2	52	0.1	23
838631	0.9	0.70	0.1	1.9	0.6	44	<1	0.8	0.064	<1	0.3	49	0.2	21
838632	0.6	0.29	0.2	2.1	<5	37	<1	0.8	0.054	<1	0.3	56	0.2	19
838633	0.6	0.46	0.1	1.5	<5	28	<1	0.8	0.007	<1	0.2	22	0.4	13
Std DS6	30.2	<0.5	2.2	3.3	4.2	40	2	3.0	0.083	1.7	6.7	56	3.2	143

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3 at 95C for 1 hour and diluted to 15 ml with D.I. H2O.

Signed: 

APEX Geoscience Ltd.

Attention: M. Dufresne

Project:

Sample: 169 Core

TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Tel: (306) 931-1033 Fax: (306) 242-4717

Report No:

S18466

Date:

December 02, 2005

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm
838634	0.6	0.78	0.1	1.6	0.6	26	<1	1.1	0.006	<1	0.2	25	0.1	15
838635	1.2	1.75	0.2	1.1	1.0	20	<1	0.9	0.001	<1	0.2	15	0.2	12
838636	0.6	1.26	0.1	1.2	0.5	19	<1	0.9	0.004	<1	0.2	16	0.2	11
838637	0.7	0.92	0.1	1.3	0.5	26	<1	0.9	0.007	<1	0.2	19	0.1	17
838638	0.7	0.43	0.1	1.5	<5	31	<1	0.9	0.005	<1	0.2	20	0.1	19
838639	0.8	0.68	0.2	1.3	0.5	32	<1	0.9	0.021	<1	0.3	18	0.1	19
838640	0.7	0.53	0.1	1.4	<5	36	<1	0.9	0.014	<1	0.3	19	0.1	18
838641	0.7	0.37	0.1	1.8	<5	44	<1	1.0	0.010	<1	0.2	22	0.3	18
838642	0.7	0.31	0.1	1.7	<5	40	<1	1.0	0.026	<1	0.2	26	0.1	16
838643	0.6	0.45	<1	1.6	<5	38	<1	1.1	0.027	<1	0.2	25	0.1	16
838644	0.6	0.49	0.1	1.3	0.8	34	<1	1.0	0.016	<1	0.2	18	0.1	14
838645	0.7	0.16	0.1	1.8	<5	49	<1	1.0	0.023	<1	0.2	22	0.1	17
838646	0.6	0.51	0.1	1.3	0.5	37	<1	0.8	0.031	<1	0.2	18	0.1	16
838647	0.7	0.60	0.1	1.3	<5	44	<1	0.8	0.063	<1	0.3	28	0.1	20
838648	0.7	1.02	0.1	1.2	0.8	41	<1	1.0	0.047	<1	0.3	16	0.3	14
838649	0.6	0.71	0.1	1.1	0.6	34	<1	0.9	0.055	<1	0.3	17	0.2	13
838650	0.6	0.93	0.1	1.4	0.7	29	<1	1.0	0.043	<1	0.5	24	0.2	18
838651	0.5	0.52	0.1	1.2	<5	37	<1	0.7	0.051	<1	0.2	21	0.2	12
838652	0.7	0.69	0.1	1.3	0.6	41	<1	0.8	0.051	<1	0.3	20	0.2	13
838653	0.7	0.43	0.1	1.5	<5	41	<1	0.8	0.043	<1	0.2	21	0.2	10
838654	0.6	0.65	0.1	1.7	0.9	38	<1	0.9	0.030	<1	0.2	22	0.1	14
838655	0.5	0.40	0.1	1.5	<5	32	<1	0.9	0.014	<1	0.2	20	0.1	13
838656	0.4	0.26	<1	1.6	<5	34	<1	0.9	0.007	<1	0.2	24	0.1	14
838657	0.4	<0.5	<1	1.1	<5	26	<1	0.9	0.001	<1	0.2	16	0.1	18
838657 Re	0.5	<0.5	<1	1.2	<5	27	<1	0.9	0.001	<1	0.2	16	0.1	17
838658	0.5	0.06	<1	1.3	<5	23	<1	1.1	0.002	<1	0.2	17	0.5	18
838659	0.9	1.25	0.1	1.2	0.8	34	<1	1.0	0.001	<1	0.3	14	0.1	15
838660	0.7	0.42	0.1	1.6	0.7	32	<1	1.2	0.007	<1	0.2	21	0.1	13
838661	0.6	0.25	0.1	1.8	<5	33	<1	1.3	0.002	<1	0.2	22	0.1	15
838662	0.9	0.51	0.1	1.8	0.6	39	<1	1.0	0.005	<1	0.2	19	0.6	16
838663	0.7	0.54	0.1	1.5	0.7	33	<1	0.9	0.030	<1	0.2	20	0.1	14
838664	0.7	0.62	0.1	1.6	0.5	40	<1	1.1	0.022	<1	0.3	20	0.1	13
838665	0.7	0.71	0.1	1.7	0.7	41	<1	1.1	0.011	<1	0.3	19	0.2	11
838666	0.6	0.48	0.1	1.7	0.5	36	<1	1.4	0.012	<1	0.3	21	0.1	12
Std DS6	30.1	<0.5	2.4	3.3	4.4	40	2	2.9	0.084	1.7	6.7	56	3.3	143

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3 at 95C for 1 hour and diluted to 15 ml with D.I. H2O.

Signed: 

APEX Geoscience Ltd.

Attention: M. Dufresne

Project:

Sample: 169 Core

TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Tel: (306) 931-1033 Fax: (306) 242-4717

Report No:

S18466

Date:

December 02, 2005

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
838667	0.6	0.34	0.1	1.6	<.5	30	<1	1.2	0.010	<.1	0.3	24	0.1	12
838668	0.6	0.79	<.1	1.7	0.6	25	<1	1.1	0.001	<.1	0.3	21	0.2	15
838669	0.6	1.09	<.1	1.3	0.7	27	<1	1.0	0.001	<.1	0.3	16	0.1	13
838670	0.6	0.97	0.1	1.7	0.9	26	<1	0.6	0.001	<.1	0.2	31	0.1	21
Std DS6	28.5	<.05	3.0	3.3	4.5	40	2	2.9	0.084	1.8	6.4	56	3.3	141

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3
at 95C for 1 hour and diluted to 15 ml with D.I. H2O.

Signed: 



2 - 302 48th Street • Saskatoon, SK • S7K 6A4
 P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com



Company: APEX Geoscience Ltd.
 Geologist: K. Raffle
 Project:
 Purchase Order: 99118

TSL Report: S18466
 Date Received: Oct 28, 2005
 Date Reported: Nov 07, 2005
 Invoice: 37915

Remarks: Not Rec'd: 838527. Sample 838572 read 838573 on bag

Sample Type:	Number	Size Fraction	Sample Preparation
Core	169	Reject ~ 70% at -10 mesh (1.70 mm) Pulp ~ 95% at -150 mesh (106 µm)	Crush, Riffle Split, Pulverize Pulp Size requested ~ 250 g

Standard Procedure:

*Samples for Au Fire Assay/AA (ppb) are weighed at 50 grams.
 Samples for Au Fire Assay/Gravimetric (g/tonne) are weighed at 1 AT (29.16 grams).*

- Au ppb - Initial analysis of sample*
- Au1 ppb - Repeats that accompany initial analysis, usually two every twenty samples*
- Au g/t, Au1 g/t - Gravimetric repeats on values in either Au ppb column*
- GS-1B - Value is based on a 50 gram sample weight*
- GS-3B - Value is based on a 1 AT sample weight*

Element Name	Unit	Extraction Technique	Lower Detection Limit	Upper Detection Limit
Au	ppb	Fire Assay/AA	5	3000
Au	g/tonne	Fire Assay/Gravimetric	0.10	6500

*Test reports may be reproduced, in their entirety, without our consent
 Liability is limited to the analytical cost for analyses.*



#2 - 302 48th Street • Saskatoon, SK • S7K 6A4
P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM APEX Geoscience Ltd.
200 - 9797 - 45th Ave.
Edmonton, Alberta
T6E 5V8

REPORT No. S18466

SAMPLE(S) OF 169 Core/0 Pulp

INVOICE #:37915
P.O.: 99118

K. Raffle
Project:

Not Rec'd: 838527. Sample 838572 read 838573 on bag

	Au ppb	Au1 ppb	File Name
838501	85		S18466
838502	65		S18466
838503	80	85	S18466
838504	90		S18466
838505	75		S18466
838506	95		S18466
838507	110		S18466
838508	85		S18466
838509	60		S18466
838510	95		S18466
838511	100		S18466
838512	65		S18466
838513	55	50	S18466
838514	140		S18466
838515	15		S18466
838516	15		S18466
838517	50		S18466
838518	80		S18466
838519	70		S18466
838520	40		S18466

COPIES TO: K. Raffle, D. Besserer
INVOICE TO: Apex Geoscience - Edmonton

Nov 07/05

SIGNED 

Mark Acres - Quality Assurance



#2 - 302 48th Street · Saskatoon, SK · S7K 6A4
P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM APEX Geoscience Ltd.
200 - 9797 - 45th Ave.
Edmonton, Alberta
T6E 5V8

REPORT No.
S18466

SAMPLE(S) OF 169 Core/0 Pulp

INVOICE #: 37915
P.O.: 99118

K. Raffle
Project:

	Au ppb	Au1 ppb	File Name
838521	70		S18466
838522	50		S18466
838523	45	45	S18466
838524	60		S18466
838525	60		S18466
838526	75		S18466
838528	70		S18466
838529	75		S18466
838530	75		S18466
838531	75		S18466
838532	55		S18466
838533	70		S18466
838534	55	50	S18466
838535	70		S18466
838536	75		S18466
838537	60		S18466
838538	20		S18466
838539	50		S18466
838540	70		S18466
838541	480		S18466

COPIES TO: K. Raffle, D. Besserer
INVOICE TO: Apex Geoscience - Edmonton

Nov 07/05

SIGNED 

Mark Acres - Quality Assurance



#2 - 302 48th Street · Saskatoon, SK · S7K 6A4
 P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM APEX Geoscience Ltd.
 200 - 9797 - 45th Ave.
 Edmonton, Alberta
 T6E 5V8

REPORT No.
 S18466

SAMPLE(S) OF 169 Core/0 Pulp


INVOICE #: 37915
 P.O.: 99118

K. Raffle
 Project:

	Au ppb	Au1 ppb	File Name
838542	30		S18466
838543	5		S18466
838544	5	10	S18466
838545	10		S18466
838546	140		S18466
838547	55		S18466
838548	20		S18466
838549	10		S18466
838550	10		S18466
838551	15		S18466
838552	30		S18466
838553	140		S18466
838554	<5	<5	S18466
838555	<5		S18466
838556	20		S18466
838557	10		S18466
838558	<5		S18466
838559	35		S18466
838560	55		S18466
838561	45		S18466

COPIES TO: K. Raffle, D. Besserer
 INVOICE TO: Apex Geoscience - Edmonton

Nov 07/05

SIGNED 
 Mark Acres - Quality Assurance



#2 - 302 48th Street · Saskatoon, SK · S7K 6A4
P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM APEX Geoscience Ltd.
200 - 9797 - 45th Ave.
Edmonton, Alberta
T6E 5V8

REPORT No.
S18466

SAMPLE(S) OF 169 Core/0 Pulp

INVOICE #:37915
P.O.: 99118

K. Raffle
Project:

	Au ppb	Au1 ppb	File Name
838562	120		S18466
838563	45		S18466
838564	40	35	S18466
838565	35		S18466
838566	30		S18466
838567	25		S18466
838568	40		S18466
838569	55		S18466
838570	55		S18466
838571	45		S18466
838572	35		S18466
838573	30		S18466
838574	25		S18466
838575	40	35	S18466
838576	40		S18466
838577	30		S18466
838578	35		S18466
838579	5		S18466
838580	<5		S18466
838581	<5		S18466

COPIES TO: K. Raffle, D. Besserer
INVOICE TO: Apex Geoscience - Edmonton

Nov 07/05

SIGNED

Mark Acres - Quality Assurance



#2 - 302 48th Street · Saskatoon, SK · S7K 6A4
P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM APEX Geoscience Ltd.
200 - 9797 - 45th Ave.
Edmonton, Alberta
T6E 5V8

REPORT No. S18466

SAMPLE(S) OF 169 Core/0 Pulp


INVOICE #: 37915
P.O.: 99118

K. Raffle
Project:

	Au ppb	Au1 ppb	File Name
838582	25		S18466
838583	20		S18466
838584	15	20	S18466
838585	25		S18466
838586	45		S18466
838587	160		S18466
838588	120		S18466
838589	40		S18466
838590	20		S18466
838591	15		S18466
838592	25		S18466
838593	25		S18466
838594	15	20	S18466
838595	10		S18466
838596	10		S18466
838597	15		S18466
838598	35		S18466
838599	5		S18466
838600	30		S18466
838601	20		S18466

COPIES TO: K. Raffle, D. Besserer
INVOICE TO: Apex Geoscience - Edmonton

Nov 07/05

SIGNED 
Mark Acres - Quality Assurance



#2 - 302 48th Street • Saskatoon, SK • S7K 6A4
P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

APEX Geoscience Ltd.
200 - 9797 - 45th Ave.
Edmonton, Alberta
T6E 5V8

REPORT No. S18466

SAMPLE(S) OF

169 Core/0 Pulp

INVOICE #: 37915
P.O.: 99118

K. Raffle
Project:

	Au ppb	Au1 ppb	File Name
838602	15		S18466
838603	25		S18466
838604	15	15	S18466
838605	25		S18466
838606	20		S18466
838607	10		S18466
838608	20		S18466
838609	20		S18466
838610	20		S18466
838611	15		S18466
838612	15		S18466
838613	20		S18466
838614	25	20	S18466
838615	10		S18466
838616	15		S18466
838617	10		S18466
838618	10		S18466
838619	10		S18466
838620	15		S18466
838621	10		S18466

COPIES TO: K. Raffle, D. Besserer
INVOICE TO: Apex Geoscience - Edmonton

Nov 07/05

SIGNED

Mark Acres - Quality Assurance



#2 - 302 48th Street • Saskatoon, SK • S7K 6A4
P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM
APEX Geoscience Ltd.
200 - 9797 - 45th Ave.
Edmonton, Alberta
T6E 5V8

REPORT No. S18466

SAMPLE(S) OF
169 Core/0 Pulp

INVOICE #: 37915
P.O.: 99118

K. Raffle
Project:

	Au ppb	Au1 ppb	File Name
838622	10		S18466
838623	10		S18466
838624	10	15	S18466
838625	60		S18466
838626	10		S18466
838627	25		S18466
838628	15		S18466
838629	20		S18466
838630	15		S18466
838631	15		S18466
838632	5		S18466
838633	10		S18466
838634	30	25	S18466
838635	30		S18466
838636	35		S18466
838637	40		S18466
838638	25		S18466
838639	30		S18466
838640	40		S18466
838641	30		S18466

COPIES TO: K. Raffle, D. Besserer
INVOICE TO: Apex Geoscience - Edmonton

Nov 07/05

SIGNED

Mark Acres - Quality Assurance



#2 - 302 48th Street · Saskatoon, SK · S7K 6A4
P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

APEX Geoscience Ltd.
200 - 9797 - 45th Ave.
Edmonton, Alberta
T6E 5V8

REPORT No.

S18466

SAMPLE(S) OF

169 Core/0 Pulp

INVOICE #:37915

P.O.: 99118

K. Raffle
Project:

	Au ppb	Au1 ppb	File Name
838642	45		S18466
838643	25		S18466
838644	25	25	S18466
838645	20		S18466
838646	15		S18466
838647	10		S18466
838648	20		S18466
838649	15		S18466
838650	15		S18466
838651	15		S18466
838652	15		S18466
838653	20		S18466
838654	20	25	S18466
838655	20		S18466
838656	15		S18466
838657	20		S18466
838658	15		S18466
838659	25		S18466
838660	20		S18466
838661	15		S18466

COPIES TO: K. Raffle, D. Besserer
INVOICE TO: Apex Geoscience - Edmonton

Nov 07/05

SIGNED _____

Mark Acres - Quality Assurance



#2 - 302 48th Street · Saskatoon, SK · S7K 6A4
 P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM
 APEX Geoscience Ltd.
 200 - 9797 - 45th Ave.
 Edmonton, Alberta
 T6E 5V8

REPORT No.
 S18466

SAMPLE(S) OF
 169 Core/0 Pulp

INVOICE #: 37915
 P.O.: 99118

K. Raffle
 Project:

	Au ppb	Au1 ppb	File Name
838662	10		S18466
838663	5		S18466
838664	<5		S18466
838665	<5		S18466
838666	<5		S18466
838667	5		S18466
838668	15		S18466
838669	20		S18466
838670	55		S18466
GS-1B	990		S18466
GS-1B	950		S18466
GS-1B	970		S18466
GS-1B	1000		S18466
GS-1B	1010		S18466
GS-1B	1030		S18466
GS-1B	1030		S18466
GS-1B	1050		S18466
GS-1B	980		S18466

COPIES TO: K. Raffle, D. Besserer
 INVOICE TO: Apex Geoscience - Edmonton

Nov 07/05

SIGNED _____
 Mark Acres - Quality Assurance



Company: APEX Geoscience Ltd.
Geologist: K. Raffle
Project:
Purchase Order: 99118

TSL Report: S18467
Date Received: Oct 28, 2005
Date Reported: Dec 01, 2005
Invoice: 37916

Sample Type:	Number	Size Fraction	Sample Preparation
Core	150	Reject ~ 70% at -10 mesh (1.70 mm) Pulp ~ 95% at -150 mesh (106 µm)	Crush, Riffle Split, Pulverize Pulp Size requested ~ 1000 g

ICP-MS Aqua Regia Digestion HCl-HNO₃

The Aqua Regia Leach digestion liberates most of the metals except those marked with an asterisk where the digestion will not be complete.

Element Name	Lower Detection Limit	Upper Detection Limit	Element Name	Lower Detection Limit	Upper Detection Limit
Ag	0.1 ppm	100 ppm	Mn *	1 ppm	50000 ppm
Al *	0.01 %	10 %	Mo	0.1 ppm	2000 ppm
As	0.5 ppm	10000 ppm	Na *	0.001%	10 %
Au	0.5 ppb	100 ppm	Ni	0.1 ppm	10000 ppm
B *	1 ppm	2000 ppm	P *	0.001%	5 %
Ba *	1 ppm	1000 ppm	Pb	0.1 ppm	10000 ppm
Bi	0.1 ppm	2000 ppm	S	0.05 %	10 %
Ca *	0.01%	40 %	Sb	0.1 ppm	2000 ppm
Cd	0.1 ppm	2000 ppm	Sc	0.1 ppm	100 ppm
Co	0.1 ppm	2000 ppm	Se	0.5 ppm	1000 ppm
Cr *	1 ppm	10000 ppm	Sr *	1 ppm	10000 ppm
Cu	0.1 ppm	10000 ppm	Te	1 ppm	2000 ppm
Fe *	0.01%	40 %	Th *	0.1 ppm	2000 ppm
Ga *	1 ppm	1000 ppm	Ti *	0.001%	10 %
Hg	0.01 ppm	100 ppm	Tl	0.1 ppm	1000 ppm
K *	0.01%	10 %	U *	0.1 ppm	2000 ppm
La *	1 ppm	10000 ppm	V *	2 ppm	10000 ppm
Mg *	0.01%	30 %	W *	0.1 ppm	100 ppm
			Zn	1 ppm	10000 ppm

*Test reports may be reproduced, in their entirety, without our consent
Liability is limited to the analytical cost for analyses.*

TSL LABORATORIES INC.

APEX Geoscience Ltd.

Attention: M. Dufresne

Project:

Sample: 150 Core

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S18467

Date: December 01, 2005

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %
838671	<.1	0.95	0.5	23.7	3	48	0.1	1.60	<.1	8.4	67.6	123.5	2.24	4	<.01	0.10	2	0.63	185	1.0	0.035	6.9	0.038
838672	<.1	0.65	<.5	21.5	<.1	62	<.1	1.57	<.1	5.9	112.5	26.2	1.29	2	<.01	0.08	2	0.48	151	5.1	0.031	7.0	0.017
838673	<.1	0.70	<.5	2.1	<.1	38	<.1	1.10	<.1	4.0	83.1	63.1	1.10	3	<.01	0.07	3	0.49	118	8.0	0.034	5.5	0.020
838674	0.1	0.62	<.5	3.0	<.1	40	<.1	0.98	<.1	3.8	106.3	55.0	0.91	3	<.01	0.07	3	0.47	109	3.2	0.033	5.3	0.022
838675	<.1	0.66	0.5	2.2	2	40	<.1	1.74	<.1	4.0	79.2	58.0	1.14	3	<.01	0.07	3	0.49	166	0.8	0.029	5.2	0.023
838676	<.1	0.63	<.5	4.3	1	44	<.1	1.30	<.1	4.0	92.6	53.0	1.06	3	<.01	0.08	2	0.50	170	2.4	0.032	5.1	0.021
838677	<.1	0.81	<.5	1.3	<.1	39	<.1	0.93	<.1	5.0	93.0	43.3	1.22	3	<.01	0.06	2	0.68	166	1.2	0.033	6.8	0.033
838678	<.1	0.54	<.5	5.8	<.1	38	<.1	0.88	<.1	4.7	121.2	93.6	0.95	2	<.01	0.07	2	0.45	151	5.1	0.033	5.2	0.021
838679	0.1	0.67	<.5	13.6	<.1	48	<.1	0.92	<.1	5.8	79.0	142.4	1.08	3	<.01	0.09	2	0.59	159	4.2	0.034	5.9	0.032
838679 Re	0.1	0.67	<.5	11.3	<.1	47	<.1	0.92	<.1	6.0	75.5	139.9	1.07	2	<.01	0.08	2	0.58	157	4.0	0.033	6.0	0.031
838680	0.3	3.26	<.5	18.4	3	16	0.1	4.63	0.1	32.2	316.7	392.1	5.17	10	<.01	0.02	2	3.73	1410	3.8	0.007	37.3	0.068
838681	<.1	1.20	<.5	3.4	<.1	58	<.1	1.05	<.1	6.9	80.5	44.4	1.62	4	<.01	0.08	2	1.13	242	1.6	0.024	10.4	0.032
838682	<.1	1.03	<.5	1.4	1	51	<.1	0.92	<.1	5.9	79.6	42.9	1.29	4	<.01	0.08	2	0.92	167	1.1	0.029	8.0	0.030
838683	<.1	0.86	<.5	1.7	<.1	49	<.1	0.75	<.1	5.9	72.1	49.7	1.10	3	<.01	0.06	1	0.78	117	1.6	0.030	6.4	0.026
838684	<.1	0.64	<.5	1.7	<.1	43	<.1	0.73	<.1	4.1	96.3	44.6	0.75	2	<.01	0.06	2	0.57	100	1.5	0.038	5.1	0.023
838685	0.7	0.97	<.5	4.6	<.1	43	<.1	0.81	<.1	5.4	63.7	66.9	1.39	4	<.01	0.07	1	0.81	160	1.1	0.033	5.7	0.030
838686	<.1	1.03	<.5	1.9	1	49	<.1	1.06	<.1	5.3	83.4	76.9	1.48	4	<.01	0.10	1	0.83	167	1.7	0.035	6.3	0.031
838687	0.2	0.84	<.5	3.1	<.1	41	<.1	0.95	<.1	5.0	65.4	62.6	1.43	3	<.01	0.11	1	0.72	134	3.5	0.023	5.8	0.027
838688	2.0	1.11	<.5	1.6	1	47	<.1	1.24	<.1	6.7	67.0	96.4	1.68	3	<.01	0.13	1	0.93	164	4.2	0.022	5.9	0.037
838689	0.2	0.95	<.5	6.2	<.1	35	<.1	0.95	<.1	5.4	70.5	56.0	1.63	4	<.01	0.08	1	0.73	141	1.2	0.026	5.3	0.028
838690	<.1	0.94	<.5	5.8	<.1	49	0.1	1.16	<.1	8.1	77.5	72.1	2.24	3	<.01	0.10	1	0.71	136	0.8	0.032	5.7	0.035
838691	<.1	0.91	<.5	2.4	<.1	41	<.1	1.83	<.1	5.2	64.8	23.3	1.49	3	<.01	0.07	2	0.77	150	0.6	0.026	5.7	0.035
838692	<.1	1.28	<.5	6.4	3	51	<.1	1.55	<.1	7.0	69.8	45.2	1.71	5	<.01	0.08	2	0.96	151	0.4	0.038	6.0	0.036
838693	<.1	1.16	<.5	9.6	<.1	47	<.1	1.52	<.1	6.3	48.8	17.0	1.55	5	<.01	0.08	2	0.90	154	0.7	0.032	6.2	0.028
838694	<.1	1.05	<.5	8.8	1	48	<.1	1.51	<.1	6.1	69.4	136.6	1.78	4	<.01	0.08	2	0.78	164	49.6	0.032	6.1	0.028
838695	<.1	1.31	<.5	9.9	<.1	42	<.1	1.77	<.1	7.1	44.2	62.7	2.14	5	<.01	0.07	2	0.91	191	7.7	0.026	5.2	0.037
838696	<.1	1.13	<.5	8.7	2	48	<.1	1.67	<.1	6.3	60.3	49.4	1.72	4	<.01	0.10	3	0.84	177	1.5	0.034	5.6	0.036
838697	<.1	0.40	<.5	4.2	1	30	<.1	0.84	<.1	3.3	103.2	39.2	0.83	2	<.01	0.06	1	0.29	84	12.2	0.024	4.3	0.011
838698	<.1	0.69	<.5	18.8	1	47	0.1	1.52	<.1	5.8	79.6	69.4	1.76	3	<.01	0.09	2	0.48	135	6.2	0.035	5.5	0.023
838699	<.1	0.62	<.5	12.1	1	47	<.1	1.31	<.1	3.8	67.5	51.0	0.84	2	<.01	0.09	2	0.50	135	0.9	0.032	5.3	0.022
838700	<.1	0.50	<.5	24.8	1	45	0.1	1.30	<.1	5.7	75.2	26.5	1.48	2	<.01	0.09	1	0.39	119	3.1	0.034	5.0	0.021
838701	0.3	1.68	1.8	51.5	3	180	<.1	0.63	<.1	16.7	63.9	1382.1	2.98	5	0.01	0.10	2	1.52	423	42.4	0.034	17.9	0.047
838702	0.8	1.04	<.5	171.6	1	44	0.1	0.20	<.1	7.6	49.5	4352.0	2.01	3	0.03	0.08	1	0.82	106	16.5	0.032	6.3	0.033
838703	0.4	1.17	<.5	104.5	1	38	0.1	0.32	0.1	7.8	37.5	2257.7	1.95	3	0.03	0.08	2	0.91	125	7.1	0.032	6.2	0.046
Std DS6	0.3	1.91	21.0	44.9	17	161	4.8	0.85	5.9	10.8	187.2	122.1	2.81	6	0.22	0.17	14	0.57	703	11.4	0.075	24.8	0.078

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3 at 95C for 1 hour and diluted to 15 ml with D.I. H2O.

Signed: _____

TSL LABORATORIES INC.

APEX Geoscience Ltd.

Attention: M. Dufresne

Project:

Sample: 150 Core

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S18467

Date: December 01, 2005

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %
838704	0.6	1.32	<.5	75.1	<1	41	0.1	0.32	<.1	8.1	55.6	2845.2	2.01	4	0.03	0.09	2	0.92	124	6.3	0.037	6.9	0.066
838705	0.5	1.08	<.5	74.8	<1	36	0.1	0.28	0.1	10.2	31.3	2797.3	2.01	3	0.03	0.09	2	0.83	114	7.3	0.023	5.5	0.061
838706	0.4	1.27	<.5	60.0	1	49	0.2	0.43	0.1	9.7	45.1	2297.6	2.40	3	0.04	0.14	2	0.96	145	6.2	0.031	7.3	0.056
838707	0.3	1.09	<.5	62.1	1	36	0.1	0.58	0.1	8.3	43.1	1402.1	1.81	4	0.03	0.08	2	0.87	142	11.2	0.035	5.6	0.055
838708	0.4	0.97	0.5	68.9	<1	53	0.1	1.22	0.1	9.6	43.5	1732.9	1.88	3	0.03	0.12	2	0.79	152	4.6	0.028	5.3	0.058
838709	0.4	1.04	<.5	68.4	<1	59	0.1	1.25	0.1	10.1	40.8	1628.6	2.02	3	0.03	0.11	2	0.83	164	5.9	0.026	5.8	0.055
838710	0.3	1.11	<.5	45.0	2	67	0.1	1.41	0.1	15.6	42.4	1185.8	2.40	4	0.02	0.13	2	0.86	173	2.0	0.028	6.4	0.061
838711	0.5	2.26	0.5	88.5	<1	50	0.2	2.27	0.1	27.1	250.9	1989.3	3.67	6	0.03	0.11	2	2.43	407	11.4	0.016	91.5	0.126
838712	<.1	5.23	0.8	34.2	1	16	<.1	2.27	<.1	41.8	889.7	500.9	5.82	13	0.01	0.04	3	6.50	853	7.7	0.006	341.2	0.233
838713	0.1	3.86	1.1	45.9	<1	31	0.1	2.35	0.2	36.2	554.0	2287.0	5.07	10	0.02	0.07	5	4.48	649	7.7	0.010	192.4	0.175
838714	0.2	1.79	<.5	41.9	<1	54	<.1	0.53	0.1	14.7	71.7	2084.4	2.76	5	0.03	0.11	3	1.56	163	22.9	0.025	18.6	0.060
838715	0.3	1.41	<.5	68.6	<1	48	0.1	0.77	<.1	14.6	51.2	1669.1	2.74	4	0.01	0.12	2	1.14	148	10.8	0.024	12.4	0.066
838716	0.2	0.90	<.5	47.4	1	47	0.1	0.71	<.1	13.0	53.4	1130.6	2.33	3	0.01	0.15	2	0.73	114	12.9	0.027	7.2	0.049
838717	0.1	1.90	<.5	16.2	<1	36	0.1	1.01	<.1	33.9	87.9	415.8	4.15	4	0.01	0.08	1	2.00	426	11.0	0.019	24.4	0.081
838718	0.3	2.73	0.7	46.6	<1	19	<.1	1.87	<.1	23.0	114.1	940.6	3.70	6	0.01	0.03	2	2.85	665	5.2	0.017	44.5	0.190
838719	0.1	0.89	<.5	24.0	<1	47	0.1	0.91	0.1	10.8	48.9	420.7	2.53	3	0.01	0.10	1	0.81	172	2.3	0.027	8.1	0.054
838720	0.1	0.87	<.5	23.3	<1	46	0.1	0.57	<.1	7.4	61.0	534.9	2.56	3	<.01	0.14	1	0.75	100	0.6	0.030	6.3	0.049
838721	<.1	0.71	<.5	11.7	<1	43	0.1	0.46	<.1	10.3	78.6	300.3	2.44	2	0.01	0.13	1	0.58	72	7.5	0.034	6.2	0.044
838722	<.1	0.84	<.5	33.5	1	42	<.1	0.57	<.1	12.4	77.0	524.1	2.17	3	0.01	0.11	1	0.75	92	19.3	0.036	6.1	0.046
838722 Re	0.1	0.84	<.5	25.0	<1	40	<.1	0.60	<.1	12.5	78.1	531.2	2.18	3	0.02	0.11	1	0.73	93	19.4	0.035	6.7	0.045
838723	0.1	0.74	<.5	23.3	<1	40	0.1	0.59	<.1	17.8	79.9	533.2	2.67	2	0.01	0.14	1	0.65	86	13.0	0.027	6.6	0.043
838724	0.1	0.79	<.5	28.5	<1	37	0.1	0.62	<.1	15.9	84.4	571.7	2.99	2	0.01	0.15	1	0.72	94	59.7	0.035	7.0	0.044
838725	0.1	0.69	<.5	34.4	1	40	0.1	0.53	<.1	19.8	77.8	574.0	2.43	2	0.01	0.15	1	0.61	78	42.6	0.031	6.0	0.044
838726	0.2	0.62	<.5	78.4	1	31	0.1	0.47	<.1	20.6	55.0	699.6	2.95	2	0.01	0.17	1	0.50	67	28.0	0.027	5.8	0.043
838727	0.1	0.62	<.5	20.4	1	37	0.1	0.62	0.1	27.0	59.3	511.8	3.21	2	0.02	0.15	1	0.55	70	15.6	0.024	6.3	0.044
838728	0.1	0.63	<.5	24.8	4	31	0.1	0.76	<.1	32.2	49.0	608.9	3.42	2	0.01	0.15	1	0.56	92	14.7	0.024	6.5	0.044
838729	0.2	0.60	<.5	31.2	3	36	0.1	1.11	<.1	32.6	61.8	717.3	3.49	2	0.02	0.14	1	0.56	209	11.6	0.023	7.8	0.045
838730	<.1	0.62	<.5	13.5	3	33	0.1	0.70	<.1	28.0	52.5	363.6	3.01	2	0.01	0.12	1	0.58	109	12.5	0.025	6.4	0.043
838731	<.1	0.68	<.5	14.9	3	36	0.1	0.48	<.1	22.8	59.5	384.0	2.90	2	<.01	0.15	1	0.61	81	7.4	0.023	7.0	0.044
838732	<.1	0.65	<.5	25.3	1	36	0.1	0.83	<.1	12.6	60.1	349.3	2.65	2	0.01	0.10	1	0.63	83	3.1	0.028	5.8	0.046
838733	<.1	0.69	<.5	16.1	1	36	0.1	0.60	<.1	20.7	59.8	445.3	2.82	2	<.01	0.15	1	0.62	75	10.2	0.024	6.2	0.047
838734	<.1	0.70	<.5	10.2	2	36	0.1	0.59	<.1	20.1	50.0	314.4	2.67	2	0.01	0.14	1	0.63	75	6.9	0.027	6.0	0.047
838735	<.1	0.67	<.5	11.0	2	30	0.3	0.60	<.1	25.1	59.8	263.4	3.11	2	<.01	0.14	1	0.56	69	1.5	0.024	5.7	0.048
838736	<.1	0.73	<.5	9.6	2	38	0.3	0.52	<.1	24.1	48.6	198.8	2.51	2	0.01	0.13	1	0.63	70	5.7	0.032	4.9	0.045
Std DS6	0.3	1.91	20.8	45.4	15	164	4.8	0.85	5.8	10.8	185.5	122.0	2.81	7	0.23	0.15	13	0.57	703	11.4	0.073	24.8	0.077

TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4
 Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S18467
 Date: December 01, 2005

APEX Geoscience Ltd.

Attention: M. Dufresne

Project:

Sample: 150 Core

MULTIELEMENT ICP-MS ANALYSIS
 Aqua Regia Digestion

Element Sample	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %
838737	<.1	0.67	<.5	11.1	<.1	39	0.2	0.53	<.1	22.6	72.8	180.4	2.83	2	<.01	0.11	1	0.61	65	5.7	0.042	5.6	0.053
838738	<.1	0.64	0.8	10.5	<.1	26	0.3	0.50	<.1	24.0	45.8	144.6	3.16	1	<.01	0.14	1	0.49	58	24.6	0.020	5.3	0.049
838739	<.1	0.73	0.8	12.1	<.1	45	0.3	0.68	<.1	18.2	67.6	237.5	2.68	2	<.01	0.15	1	0.62	78	2.1	0.028	5.7	0.050
838740	<.1	0.64	<.5	10.1	<.1	23	0.2	0.98	<.1	18.5	48.6	197.3	3.78	2	<.01	0.14	1	0.51	81	9.9	0.023	5.5	0.047
838741	<.1	0.70	<.5	11.6	<.1	34	0.2	0.55	<.1	10.8	60.7	272.1	3.23	2	<.01	0.13	1	0.58	57	29.8	0.027	5.9	0.046
838742	<.1	0.69	<.5	10.2	<.1	26	0.2	0.57	<.1	19.8	45.7	211.6	3.53	2	<.01	0.15	1	0.56	56	7.0	0.024	5.9	0.052
838743	0.2	1.01	<.5	34.4	2	27	0.3	0.61	<.1	38.2	66.2	933.9	4.47	3	<.01	0.14	1	1.03	82	3.6	0.022	8.5	0.055
838744	<.1	0.64	0.6	27.9	<.1	18	0.2	0.52	<.1	40.6	51.7	142.3	4.98	2	<.01	0.15	1	0.51	50	1.2	0.025	7.5	0.048
838745	<.1	0.82	0.5	19.7	<.1	32	0.2	0.55	<.1	17.4	64.0	446.8	3.16	2	0.01	0.15	1	0.75	89	5.2	0.029	7.1	0.049
838746	0.2	0.83	<.5	33.6	<.1	35	0.2	0.58	<.1	15.6	56.7	861.6	3.48	2	<.01	0.13	1	0.79	77	6.9	0.030	7.0	0.051
838747	0.2	0.64	<.5	36.0	<.1	13	0.2	0.58	<.1	32.6	73.7	788.0	6.61	2	<.01	0.14	1	0.50	61	20.2	0.024	7.5	0.045
838748	0.2	0.96	0.5	54.6	<.1	29	0.1	0.60	<.1	29.8	51.3	687.3	4.34	3	<.01	0.12	1	0.95	90	2.4	0.028	8.2	0.051
838749	<.1	0.74	<.5	20.4	1	26	0.1	0.58	<.1	30.1	66.1	383.6	3.52	2	<.01	0.14	1	0.62	69	4.2	0.027	6.7	0.050
838750	0.1	0.67	<.5	93.2	1	18	0.3	0.60	<.1	13.7	59.5	582.7	6.47	2	0.02	0.14	1	0.56	65	4.2	0.027	6.8	0.050
838751	<.1	0.74	0.7	37.9	1	28	0.1	0.47	<.1	21.4	67.0	315.7	3.74	2	<.01	0.13	1	0.63	64	4.5	0.033	6.6	0.049
838752	0.2	0.75	<.5	52.2	2	28	0.1	0.52	<.1	28.4	56.6	822.9	4.28	2	<.01	0.14	1	0.63	68	8.1	0.025	6.6	0.055
838753	0.2	0.81	<.5	58.4	<.1	31	0.1	0.53	<.1	17.7	69.3	992.8	4.03	2	<.01	0.14	1	0.70	75	9.8	0.028	6.5	0.052
838754	0.1	0.80	<.5	30.8	2	32	0.1	0.41	<.1	14.5	49.1	697.0	3.87	2	<.01	0.14	1	0.70	73	4.7	0.028	6.1	0.051
838755	<.1	0.76	<.5	17.0	<.1	32	0.2	0.36	<.1	19.8	66.9	284.3	4.55	2	<.01	0.15	1	0.61	61	5.1	0.025	6.4	0.050
838755 Re	<.1	0.76	<.5	16.2	<.1	30	0.2	0.36	<.1	19.1	66.9	291.3	4.52	2	<.01	0.15	1	0.63	62	5.5	0.024	6.8	0.049
838756	0.1	0.79	<.5	17.5	<.1	33	0.2	0.42	<.1	22.3	49.0	618.8	4.02	2	<.01	0.15	1	0.66	71	9.6	0.022	7.0	0.051
838757	0.1	0.80	<.5	19.8	<.1	31	0.3	0.40	<.1	19.5	58.9	528.3	4.38	2	<.01	0.16	1	0.67	77	10.2	0.021	7.4	0.051
838758	<.1	0.84	<.5	22.1	<.1	35	0.3	0.44	<.1	17.2	41.5	307.0	4.18	2	<.01	0.14	1	0.75	89	7.2	0.021	8.4	0.050
838759	0.2	1.17	<.5	39.6	<.1	40	0.2	0.88	<.1	14.9	54.4	1018.0	3.42	3	0.01	0.16	1	1.10	139	11.3	0.024	9.6	0.053
838760	0.4	0.89	<.5	85.9	<.1	39	0.1	1.07	0.1	15.1	45.4	2115.9	1.87	3	<.01	0.11	3	0.86	112	17.7	0.029	6.4	0.054
838761	0.8	1.03	0.8	139.4	<.1	44	0.2	1.36	0.1	14.7	55.0	3459.7	3.10	3	0.01	0.13	2	0.99	128	32.4	0.033	9.9	0.058
838762	0.5	0.90	0.5	79.8	<.1	39	0.2	1.54	<.1	15.4	41.8	2112.4	2.93	3	<.01	0.12	2	0.89	114	20.0	0.026	8.8	0.062
838763	0.1	0.84	<.5	25.5	<.1	41	0.2	1.91	<.1	13.3	55.5	404.3	3.29	3	<.01	0.12	3	0.78	127	0.9	0.028	9.9	0.052
838764	0.2	0.74	<.5	218.4	<.1	40	0.1	2.57	<.1	10.5	55.0	656.5	2.65	3	<.01	0.10	3	0.70	150	3.9	0.022	7.9	0.044
838765	<.1	0.80	<.5	17.4	<.1	39	0.1	1.59	<.1	16.3	53.8	277.7	3.54	3	<.01	0.10	2	0.75	115	1.0	0.028	7.4	0.044
838766	<.1	0.77	<.5	28.3	<.1	37	0.1	2.43	<.1	9.7	41.7	448.1	3.78	3	<.01	0.11	2	0.70	186	0.9	0.022	6.2	0.048
838767	0.1	1.32	<.5	31.8	<.1	38	0.1	1.27	<.1	13.2	62.1	637.6	4.67	5	<.01	0.11	2	1.30	172	1.7	0.025	12.0	0.045
838768	0.2	1.24	<.5	36.7	<.1	34	0.1	1.56	<.1	19.3	48.9	697.7	4.69	4	<.01	0.10	1	1.27	194	2.3	0.022	11.1	0.046
838769	<.1	0.87	<.5	20.2	1	30	0.2	0.88	<.1	12.5	56.5	443.1	4.55	3	<.01	0.13	2	0.80	116	3.3	0.026	8.2	0.045
Std DS6	0.3	1.91	21.0	47.6	16	162	4.8	0.86	5.8	10.8	186.0	122.2	2.81	6	0.21	0.15	13	0.57	703	11.3	0.072	24.7	0.076

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3 at 95C for 1 hour and diluted to 15 ml with D.I. H2O.

Signed: 

Mark Acres - Quality Assurance

TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S18467

Date: December 01, 2005

APEX Geoscience Ltd.

Attention: M. Dufresne

Project:

Sample: 150 Core

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %
838770	0.3	0.71	3.1	94.2	2	31	0.5	0.86	<1	34.1	51.4	1179.2	4.75	2	0.01	0.14	1	0.58	90	67.2	0.024	8.3	0.045
838771	0.1	1.27	<5	29.4	<1	28	0.3	0.59	<1	30.5	41.7	449.7	5.48	3	0.01	0.15	1	1.17	134	5.4	0.020	10.9	0.050
838772	0.1	2.13	0.6	24.2	1	75	0.1	1.96	<1	19.4	88.3	483.8	4.50	6	<0.1	0.14	2	1.65	458	23.1	0.021	16.5	0.117
838773	0.2	0.98	9.7	127.2	<1	43	0.2	2.53	<1	30.7	59.5	1209.8	4.33	4	<0.1	0.15	1	0.81	269	35.0	0.026	9.3	0.058
838774	<1	0.81	<5	14.0	1	46	0.1	1.16	<1	9.2	71.6	171.3	2.73	3	<0.1	0.12	1	0.67	115	1.9	0.028	6.6	0.043
838775	0.1	0.97	<5	32.0	1	32	0.2	0.71	<1	15.8	44.5	561.9	3.92	3	<0.1	0.15	1	0.84	102	3.6	0.026	7.4	0.050
838776	0.1	1.29	<5	37.7	<1	37	0.2	0.93	<1	18.4	60.1	519.6	3.89	4	<0.1	0.11	1	1.17	150	5.3	0.030	10.2	0.045
838777	0.2	1.12	2.9	49.4	<1	27	0.4	0.42	<1	34.8	49.1	842.7	6.10	3	<0.1	0.16	1	1.00	249	42.8	0.026	10.2	0.052
838778	<1	1.08	<5	26.5	1	26	0.2	0.33	<1	17.5	53.0	416.0	4.76	3	<0.1	0.14	1	1.01	89	3.4	0.024	10.6	0.046
838779	<1	0.93	<5	32.6	<1	26	0.4	0.38	<1	18.2	42.6	508.4	5.22	2	0.01	0.16	1	0.87	79	1.9	0.020	10.1	0.048
838780	<1	0.98	<5	25.9	<1	32	0.3	0.34	<1	15.3	50.5	511.2	4.21	2	0.01	0.15	1	0.94	76	6.7	0.023	9.3	0.048
838781	0.2	1.99	0.8	50.6	1	26	0.1	0.97	<1	27.0	44.2	1392.9	4.06	4	0.01	0.11	1	2.18	202	6.1	0.022	13.6	0.059
838782	0.2	1.94	<5	40.1	<1	24	0.1	0.63	<1	23.8	47.3	968.2	3.89	4	0.01	0.11	1	2.13	196	2.3	0.019	14.3	0.058
838783	0.2	1.57	<5	45.7	<1	31	0.1	0.65	<1	38.2	37.8	1289.3	4.97	3	0.02	0.13	1	1.73	187	90.0	0.015	14.1	0.058
838783 Re	0.2	1.62	0.5	53.3	1	32	0.1	0.67	<1	38.7	38.6	1359.3	5.06	4	0.02	0.14	1	1.85	194	91.6	0.017	14.1	0.058
838784	0.2	1.76	<5	51.9	<1	29	<1	0.57	<1	25.8	56.6	1474.5	2.98	4	0.01	0.10	1	2.04	215	21.8	0.021	14.0	0.059
838785	0.4	1.87	<5	102.2	<1	33	0.1	0.87	<1	25.2	46.7	2044.9	3.66	4	0.01	0.13	1	2.06	262	24.3	0.016	16.1	0.064
838786	0.6	1.92	0.5	102.5	<1	31	0.2	0.89	<1	27.4	38.2	2602.7	3.93	4	0.02	0.15	1	2.16	284	6.0	0.014	14.2	0.066
838787	0.7	2.12	<5	115.3	<1	29	0.1	1.15	<1	28.6	38.8	3364.5	3.95	5	0.01	0.11	1	2.23	317	82.3	0.017	15.4	0.072
838788	0.3	1.85	<5	68.2	<1	25	0.1	0.75	<1	13.0	35.8	1552.6	3.93	5	0.01	0.09	1	1.73	212	1.3	0.019	6.5	0.079
838789	0.2	1.58	<5	68.2	<1	25	0.1	0.88	<1	14.3	31.9	1091.9	3.44	5	0.01	0.09	1	1.43	199	4.5	0.022	6.0	0.072
838790	0.4	1.96	<5	75.0	<1	30	0.1	0.96	<1	23.1	38.7	2179.7	3.75	5	<0.1	0.11	1	1.99	255	51.9	0.021	12.6	0.071
838791	0.3	2.28	<5	85.1	<1	31	0.1	0.81	<1	18.3	69.5	1979.0	3.31	5	<0.1	0.10	1	2.29	307	23.3	0.023	14.3	0.052
838792	0.4	2.17	<5	96.0	<1	38	0.1	0.77	<1	22.3	57.8	2390.0	3.68	5	<0.1	0.10	1	2.19	309	3.0	0.021	14.4	0.054
838793	0.3	2.14	0.5	66.6	<1	29	<1	1.03	<1	21.9	43.0	1842.5	3.35	5	<0.1	0.10	1	2.21	314	5.5	0.025	14.7	0.058
838794	0.3	2.11	<5	59.4	<1	29	<1	0.65	<1	20.6	52.3	1472.1	3.40	5	0.01	0.11	1	2.15	281	4.3	0.020	13.9	0.056
838795	0.2	2.29	<5	42.9	<1	34	<1	0.65	<1	15.5	39.5	1093.5	3.35	5	<0.1	0.11	1	2.26	288	4.8	0.019	11.7	0.057
838796	0.5	2.51	<5	130.7	<1	39	0.1	0.68	<1	34.4	44.2	2798.5	4.11	5	0.01	0.13	1	2.58	443	6.4	0.020	15.5	0.063
838797	0.2	2.40	<5	38.3	<1	28	<1	0.73	<1	19.0	41.2	944.7	3.59	5	<0.1	0.11	1	2.42	328	1.8	0.019	14.5	0.055
838798	0.3	2.47	<5	52.0	<1	27	<1	0.71	<1	21.6	47.5	1294.5	3.60	5	<0.1	0.10	1	2.65	373	12.8	0.017	16.6	0.051
838799	0.2	2.60	<5	51.4	<1	23	<1	1.30	<1	19.0	47.3	897.0	3.65	5	<0.1	0.08	1	2.74	428	3.4	0.016	18.3	0.043
838800	0.2	2.82	<5	28.1	<1	24	<1	1.30	<1	17.9	47.9	844.4	3.72	5	<0.1	0.10	<1	2.96	454	6.2	0.011	19.5	0.043
838801	<1	0.62	<5	8.2	1	66	<1	1.49	<1	3.9	66.3	30.7	0.90	2	<0.1	0.12	2	0.47	134	1.5	0.041	5.5	0.027
838802	<1	0.96	<5	2.1	<1	57	<1	1.19	0.1	4.7	60.9	58.7	1.29	4	<0.1	0.09	2	0.67	182	1.1	0.041	6.1	0.035
Std DS6	0.3	1.92	21.6	46.0	17	165	4.9	0.86	5.9	10.7	187.1	122.5	2.82	7	0.23	0.17	14	0.58	706	11.4	0.074	24.8	0.078

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO₃ at 95C for 1 hour and diluted to 15 ml with D.I. H₂O.

Signed: 

Mark Acres - Quality Assurance

TSL LABORATORIES INC.

APEX Geoscience Ltd.

Attention: M. Dufresne

Project:

Sample: 150 Core

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S18467

Date: December 01, 2005

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %
838803	<.1	0.97	<.5	<.5	1	62	<.1	1.29	<.1	4.4	85.0	34.8	1.16	4	0.01	0.10	2	0.67	160	1.1	0.049	7.0	0.032
838804	<.1	0.71	<.5	0.7	<.1	54	<.1	0.92	<.1	3.1	94.2	21.1	0.71	3	<.01	0.09	2	0.56	113	4.9	0.047	6.7	0.013
838805	<.1	0.72	<.5	2.1	1	55	<.1	0.85	<.1	4.0	87.2	50.1	0.86	3	<.01	0.10	1	0.54	114	2.3	0.044	6.5	0.024
838806	<.1	0.78	<.5	<.5	<.1	57	<.1	1.19	7.8	3.9	78.1	56.1	1.06	3	0.02	0.10	2	0.56	152	1.0	0.038	6.8	0.032
838806 Re	<.1	0.79	<.5	0.6	<.1	56	<.1	1.18	7.2	4.0	76.4	55.9	1.04	3	0.01	0.10	2	0.55	150	1.0	0.038	6.4	0.031
838807	<.1	1.00	<.5	6.4	<.1	72	<.1	1.55	0.1	6.8	70.4	131.4	1.57	4	<.01	0.14	2	0.79	247	3.0	0.041	9.6	0.037
838808	<.1	0.75	<.5	2.9	<.1	75	<.1	1.08	0.1	3.8	73.8	49.9	1.04	3	<.01	0.13	2	0.55	181	2.0	0.038	6.4	0.034
838809	0.1	0.77	<.5	5.8	<.1	65	<.1	1.61	0.1	5.2	77.1	164.3	1.22	3	<.01	0.10	2	0.62	259	0.6	0.049	7.3	0.035
838810	0.3	3.45	<.5	9.1	<.1	27	<.1	3.76	0.2	32.1	369.3	327.9	5.74	12	<.01	0.02	2	4.11	1363	1.7	0.007	48.9	0.088
838811	<.1	3.07	1.2	<.5	<.1	218	<.1	4.44	0.1	27.0	587.5	46.1	4.63	12	<.01	0.02	5	3.79	927	2.3	0.015	39.9	0.092
838812	0.2	3.04	<.5	45.7	<.1	71	0.1	5.15	0.3	25.8	530.7	93.6	4.31	11	0.01	0.03	3	3.77	965	2.3	0.011	24.6	0.065
838813	0.1	0.94	<.5	7.0	<.1	104	<.1	1.86	0.1	4.5	75.2	59.2	1.18	3	0.01	0.14	3	0.77	218	12.2	0.036	25.8	0.036
838814	0.5	1.01	<.5	11.2	3	60	0.1	1.34	0.1	4.8	68.0	72.4	1.47	3	<.01	0.14	2	0.81	162	2.2	0.033	6.4	0.039
838815	0.2	1.04	<.5	6.3	<.1	70	0.1	1.64	0.1	5.8	55.2	114.8	1.41	3	<.01	0.14	2	0.79	195	1.5	0.034	7.3	0.043
838816	0.3	0.90	<.5	2.9	<.1	77	<.1	1.23	<.1	4.5	85.2	60.7	1.09	3	<.01	0.11	2	0.69	179	1.8	0.039	7.0	0.037
838817	0.2	0.80	<.5	2.4	<.1	50	<.1	1.04	<.1	3.7	103.4	36.8	0.90	3	<.01	0.09	2	0.63	147	0.9	0.041	6.2	0.028
838818	<.1	1.09	2.5	11.3	1	78	<.1	1.82	0.1	5.5	81.8	122.5	1.44	3	<.01	0.13	2	0.84	245	0.9	0.033	7.2	0.044
838819	<.1	1.09	<.5	4.6	<.1	67	<.1	1.19	<.1	4.9	58.3	97.7	1.40	3	<.01	0.11	2	0.79	197	0.6	0.033	5.8	0.040
838820	<.1	1.20	<.5	1.3	<.1	53	<.1	1.29	<.1	5.7	71.0	40.1	1.53	4	<.01	0.09	2	0.90	227	0.5	0.036	8.3	0.042
Std DS6	0.3	1.93	21.1	44.9	19	165	4.9	0.87	6.0	10.7	186.1	121.7	2.83	7	0.23	0.17	14	0.59	716	11.4	0.074	24.8	0.079

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3 at 95C for 1 hour and diluted to 15 ml with D.I. H2O.

Signed: 

TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4
 Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S18467
 Date: December 01, 2005

APEX Geoscience Ltd.

Attention: M. Dufresne

Project:

Sample: 150 Core

MULTIELEMENT ICP-MS ANALYSIS
 Aqua Regia Digestion

Element Sample	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
838671	0.7	1.13	<.1	1.5	0.8	23	<.1	0.9	0.002	<.1	0.2	30	0.3	19
838672	0.4	0.69	<.1	1.3	0.7	20	<.1	0.5	0.001	<.1	0.1	23	0.1	15
838673	0.4	0.21	<.1	1.1	<.5	15	<.1	0.8	0.001	<.1	0.1	27	0.2	14
838674	0.4	0.25	0.1	1.1	<.5	14	<.1	0.7	0.001	<.1	0.1	21	0.2	11
838675	0.4	0.23	0.1	1.4	<.5	21	<.1	0.7	0.002	<.1	0.1	29	0.1	11
838676	0.4	0.33	0.1	1.0	<.5	17	<.1	0.7	0.001	<.1	0.1	21	0.1	15
838677	0.6	0.29	0.1	1.4	<.5	22	<.1	0.6	0.026	<.1	0.1	38	0.2	14
838678	0.5	0.44	<.1	1.3	<.5	12	<.1	0.4	0.006	<.1	0.1	21	0.2	13
838679	0.4	0.47	<.1	1.2	0.5	14	<.1	0.8	0.019	<.1	0.2	28	0.2	15
838679 Re	0.4	0.46	<.1	1.1	0.5	14	<.1	0.8	0.018	<.1	0.1	26	0.1	14
838680	0.6	0.81	0.1	19.7	1.2	49	<.1	0.5	0.110	<.1	0.3	177	0.4	72
838681	0.5	0.17	<.1	2.0	<.5	26	<.1	0.6	0.104	<.1	0.1	55	0.7	20
838682	0.6	0.15	<.1	1.7	<.5	29	<.1	0.6	0.087	<.1	0.1	44	0.3	15
838683	0.5	0.25	0.1	1.3	<.5	27	<.1	0.8	0.070	<.1	0.2	44	0.2	12
838684	0.4	0.18	<.1	1.1	<.5	21	<.1	0.6	0.025	<.1	0.1	27	0.2	10
838685	0.5	0.10	0.1	1.5	<.5	28	<.1	0.5	0.061	<.1	0.1	40	0.2	16
838686	0.6	0.43	0.1	1.5	0.5	28	<.1	0.6	0.061	<.1	0.1	38	0.2	16
838687	0.5	0.65	<.1	1.1	0.7	15	<.1	0.6	0.028	<.1	0.1	25	0.3	12
838688	0.6	0.62	<.1	1.2	<.5	21	<.1	0.8	0.013	<.1	0.2	26	1.4	20
838689	0.7	0.47	<.1	1.3	0.5	23	<.1	0.6	0.007	<.1	0.1	32	0.4	16
838690	1.1	1.39	0.1	1.3	1.2	20	<.1	0.6	0.003	<.1	0.2	29	0.3	16
838691	0.6	0.47	<.1	1.4	0.6	26	<.1	0.5	0.004	<.1	0.1	33	0.1	11
838692	0.5	<.05	0.1	2.1	<.5	33	<.1	0.7	0.012	<.1	0.2	50	0.1	14
838693	0.4	<.05	<.1	1.6	<.5	23	<.1	0.7	0.002	<.1	0.1	43	<.1	15
838694	0.6	0.41	0.1	1.5	0.5	25	<.1	0.7	0.002	<.1	0.1	45	0.1	17
838695	0.5	0.13	<.1	1.6	<.5	31	<.1	0.6	0.002	<.1	0.1	42	<.1	19
838696	0.5	0.13	<.1	2.1	<.5	29	<.1	0.8	0.002	<.1	0.1	42	0.4	20
838697	0.3	0.39	<.1	0.6	<.5	13	<.1	0.4	0.001	<.1	0.1	12	<.1	7
838698	0.6	1.20	<.1	1.2	0.8	24	<.1	0.7	0.001	<.1	0.1	25	0.1	13
838699	0.4	0.15	<.1	1.0	<.5	19	<.1	0.8	0.001	<.1	0.1	20	0.3	12
838700	0.6	1.30	<.1	0.9	1.2	19	<.1	0.6	0.001	<.1	0.1	15	0.1	10
838701	0.7	0.36	0.1	3.3	1.2	33	<.1	0.6	0.188	<.1	0.2	81	0.9	41
838702	0.5	0.92	0.1	1.4	3.2	17	<.1	0.9	0.075	<.1	0.2	26	0.6	19
838703	0.5	0.87	0.1	1.4	1.9	23	<.1	1.0	0.079	<.1	0.2	27	0.3	19
Std DS6	28.5	<.05	3.1	3.3	4.6	40	2	2.9	0.083	1.7	6.4	56	3.3	142

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3
 at 95C for 1 hour and diluted to 15 ml with D.I. H2O.

Signed: 

APEX Geoscience Ltd.

Attention: M. Dufresne

Project:

Sample: 150 Core

TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S18467

Date: December 01, 2005

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
838704	0.5	1.08	0.1	1.8	2.3	26	<1	1.1	0.080	<1	0.2	30	0.5	20
838705	0.5	1.47	0.1	1.2	2.8	15	<1	0.9	0.072	<1	0.2	20	0.4	18
838706	0.5	1.81	0.1	1.5	2.3	20	<1	1.1	0.075	<1	0.2	25	0.3	23
838707	0.5	0.89	0.1	1.4	1.4	30	<1	1.0	0.076	<1	0.2	27	0.4	21
838708	0.5	1.20	0.1	1.2	1.5	22	<1	1.0	0.071	<1	0.2	22	0.2	19
838709	0.4	1.01	<1	1.3	1.4	26	<1	1.0	0.064	<1	0.2	25	0.3	21
838710	0.5	1.33	0.1	1.6	1.7	27	<1	0.9	0.067	<1	0.2	25	0.2	21
838711	0.5	1.54	<1	3.7	2.7	31	<1	0.8	0.014	<1	0.2	57	0.4	43
838712	0.4	0.22	<1	11.8	0.6	27	<1	0.8	0.012	<1	0.2	170	0.1	75
838713	0.5	0.68	<1	8.2	0.9	42	<1	0.7	0.015	<1	0.3	126	0.2	54
838714	0.8	0.67	0.1	2.7	1.2	42	<1	0.8	0.087	<1	0.3	46	0.2	19
838715	0.7	1.53	0.1	2.3	1.9	45	<1	0.8	0.092	<1	0.4	34	0.3	17
838716	0.7	2.11	0.1	1.7	2.5	25	<1	0.7	0.058	<1	0.4	19	0.7	12
838717	0.8	2.57	0.1	4.1	3.0	38	<1	0.5	0.128	<1	0.3	70	0.3	28
838718	0.8	0.63	0.1	4.0	1.0	63	<1	0.6	0.140	<1	0.4	100	0.4	46
838719	0.6	2.28	0.1	1.4	1.9	30	<1	0.6	0.068	<1	0.3	23	0.3	12
838720	0.6	2.57	0.1	1.4	1.9	27	<1	0.6	0.069	<1	0.4	20	0.3	11
838721	0.6	2.59	0.1	1.1	2.0	22	<1	0.6	0.058	<1	0.3	15	0.4	8
838722	0.5	2.05	0.1	1.2	2.2	30	<1	0.6	0.056	<1	0.3	19	0.3	11
838722 Re	0.6	2.03	0.1	1.2	2.5	30	<1	0.6	0.057	<1	0.3	19	0.3	10
838723	0.4	2.88	0.1	1.1	3.3	16	<1	0.6	0.051	<1	0.3	14	0.3	10
838724	0.6	3.33	<1	1.2	4.5	20	<1	0.6	0.047	<1	0.4	19	1.2	10
838725	0.5	2.77	<1	0.9	3.4	11	<1	0.7	0.038	<1	0.3	13	0.4	8
838726	0.6	3.49	0.1	1.0	5.0	10	<1	0.6	0.037	<1	0.3	14	0.4	8
838727	0.5	3.81	0.1	0.8	4.9	9	<1	0.7	0.038	<1	0.3	12	0.4	7
838728	0.6	3.97	0.1	0.9	6.0	10	<1	0.6	0.040	<1	0.3	14	0.4	7
838729	0.8	4.04	0.1	1.0	5.4	14	<1	0.5	0.042	<1	0.3	14	0.6	7
838730	0.5	3.35	<1	0.9	4.5	11	<1	0.6	0.040	<1	0.3	14	0.4	7
838731	0.5	3.25	<1	1.0	4.2	9	<1	0.5	0.040	<1	0.3	15	0.3	8
838732	0.5	2.88	<1	1.0	3.1	13	<1	0.6	0.036	<1	0.3	15	0.2	8
838733	0.5	3.11	0.1	0.9	3.7	10	<1	0.6	0.035	<1	0.4	13	0.3	8
838734	0.5	2.89	<1	0.9	3.2	11	<1	0.6	0.038	<1	0.3	14	0.3	7
838735	0.5	3.42	<1	0.8	3.5	11	<1	0.6	0.033	<1	0.3	11	0.3	7
838736	0.4	2.64	<1	1.0	2.4	11	<1	0.7	0.041	<1	0.4	16	0.3	8
Std DS6	28.9	<.05	3.2	3.3	4.5	41	2	2.9	0.082	1.8	6.6	56	3.3	141

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3 at 95C for 1 hour and diluted to 15 ml with D.I. H2O.

Signed: 

APEX Geoscience Ltd.

Attention: M. Dufresne

Project:

Sample: 150 Core

TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S18467

Date: December 01, 2005

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
838737	0.5	3.15	<.1	0.8	3.0	12	<.1	0.8	0.034	<.1	0.4	14	0.4	8
838738	0.6	3.56	<.1	0.7	3.0	13	<.1	0.6	0.038	<.1	0.3	7	0.5	7
838739	0.6	2.89	<.1	0.9	2.3	16	<.1	0.7	0.041	<.1	0.3	9	0.3	8
838740	0.7	4.24	0.1	0.7	4.3	13	<.1	0.7	0.037	<.1	0.4	8	0.4	8
838741	0.7	3.52	<.1	0.7	3.0	12	<.1	0.7	0.029	<.1	0.5	10	0.3	7
838742	0.6	3.92	<.1	0.7	3.3	11	<.1	0.8	0.031	<.1	0.6	8	0.3	6
838743	0.8	4.79	0.1	1.2	3.8	14	<.1	0.6	0.057	<.1	0.4	20	0.7	11
838744	0.6	5.62	<.1	0.7	3.9	8	<.1	0.8	0.050	<.1	0.3	9	0.3	6
838745	0.6	3.38	<.1	0.9	2.5	11	<.1	0.6	0.049	<.1	0.3	11	0.3	9
838746	0.6	3.75	<.1	1.1	2.8	13	<.1	0.7	0.043	<.1	0.3	16	0.3	10
838747	0.9	7.35	<.1	0.7	6.1	13	<.1	0.6	0.032	<.1	0.3	11	0.2	7
838748	0.8	4.58	0.1	1.4	3.4	16	<.1	0.5	0.062	<.1	0.4	20	0.4	12
838749	0.6	3.80	0.1	0.9	3.2	13	<.1	0.6	0.042	<.1	0.3	11	0.3	7
838750	1.3	7.23	0.1	0.9	5.8	10	<.1	0.7	0.041	<.1	0.4	12	0.4	7
838751	0.7	4.09	<.1	0.8	3.3	12	<.1	0.7	0.041	<.1	0.3	12	0.4	7
838752	0.7	4.84	0.1	0.9	4.9	12	<.1	0.6	0.041	<.1	0.3	10	0.4	7
838753	0.6	4.51	0.1	0.9	3.9	14	<.1	0.6	0.047	<.1	0.3	11	0.4	8
838754	0.6	4.33	0.1	0.8	3.4	14	<.1	0.6	0.047	<.1	0.3	12	0.4	7
838755	0.8	5.13	<.1	0.7	4.2	10	<.1	0.6	0.039	<.1	0.3	8	0.4	8
838755 Re	0.7	4.97	<.1	0.7	4.1	10	<.1	0.6	0.039	<.1	0.3	8	0.3	7
838756	0.6	4.39	<.1	0.7	3.9	10	<.1	0.7	0.042	<.1	0.3	7	0.3	9
838757	0.6	4.85	<.1	0.9	4.0	9	<.1	0.6	0.049	<.1	0.3	10	0.5	10
838758	0.6	4.47	<.1	1.0	3.3	9	<.1	0.6	0.044	<.1	0.3	12	0.3	11
838759	0.6	3.17	<.1	1.3	2.4	15	<.1	0.7	0.019	<.1	0.4	17	0.2	16
838760	0.4	1.45	<.1	1.1	2.4	16	<.1	1.2	0.012	<.1	0.2	18	0.2	12
838761	0.7	2.79	<.1	1.4	3.3	19	<.1	1.0	0.010	<.1	0.3	22	0.3	16
838762	0.8	2.81	<.1	1.1	2.8	19	<.1	0.9	0.002	<.1	0.3	15	0.1	12
838763	0.8	3.34	<.1	1.3	1.9	39	<.1	0.5	0.001	<.1	0.3	14	0.1	12
838764	1.0	2.52	<.1	1.5	1.8	56	<.1	0.5	0.001	<.1	0.2	16	0.3	11
838765	0.8	3.58	<.1	1.2	2.6	29	<.1	0.7	0.001	<.1	0.3	15	<.1	10
838766	0.9	3.78	<.1	1.0	2.5	32	<.1	0.7	0.002	<.1	0.4	12	0.1	9
838767	0.9	4.01	<.1	2.4	3.8	19	<.1	0.6	0.004	<.1	0.4	35	0.1	19
838768	0.9	4.39	<.1	2.2	3.4	23	<.1	0.5	0.004	<.1	0.3	33	0.1	18
838769	0.7	4.63	<.1	1.2	3.5	14	<.1	0.7	0.005	<.1	0.3	14	0.2	10
Std DS6	28.1	<.05	3.2	3.3	4.1	40	2	2.9	0.082	1.7	6.4	56	3.3	142

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3 at 95C for 1 hour and diluted to 15 ml with D.I. H2O.

Signed: 

APEX Geoscience Ltd.

Attention: M. Dufresne

Project:

Sample: 150 Core

TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S18467

Date: December 01, 2005

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
838770	1.1	5.83	0.1	0.9	6.0	14	<1	0.8	0.003	<1	0.4	11	0.1	10
838771	0.8	5.56	<1	1.3	4.3	12	<1	0.6	0.007	<1	0.3	15	0.2	19
838772	0.6	2.07	<1	2.3	1.7	32	<1	1.1	0.002	<1	0.3	41	0.1	45
838773	1.1	4.73	0.1	1.5	4.2	35	<1	0.8	0.004	<1	0.3	21	<1	19
838774	0.7	2.61	<1	0.9	1.6	18	<1	0.6	0.013	<1	0.3	13	0.1	10
838775	0.6	4.23	<1	1.1	2.8	14	<1	0.6	0.021	<1	0.3	15	0.1	13
838776	0.6	3.48	<1	1.6	2.5	21	<1	0.5	0.050	<1	0.2	30	0.2	13
838777	0.8	6.83	0.1	1.2	5.4	13	<1	0.6	0.051	<1	0.3	17	0.3	12
838778	0.7	5.17	<1	1.1	4.0	11	<1	0.5	0.050	<1	0.3	17	0.3	11
838779	0.6	6.13	0.1	1.1	4.1	10	<1	0.5	0.043	<1	0.3	13	0.3	9
838780	0.7	4.69	0.1	1.0	3.5	9	<1	0.5	0.045	<1	0.3	14	0.2	9
838781	0.6	3.52	0.1	3.5	4.5	20	<1	0.2	0.152	<1	0.4	65	0.5	18
838782	0.5	3.30	0.1	3.2	3.4	22	<1	0.2	0.160	<1	0.5	61	0.4	17
838783	0.6	4.79	0.1	2.6	5.7	19	<1	0.3	0.155	<1	0.4	48	0.5	15
838783 Re	0.6	4.92	0.1	2.7	5.3	19	<1	0.3	0.164	<1	0.4	50	0.5	15
838784	0.4	1.94	<1	2.6	2.8	15	<1	0.4	0.142	<1	0.2	54	0.4	18
838785	0.4	2.62	0.1	2.8	3.5	18	<1	0.3	0.152	<1	0.2	52	0.4	21
838786	0.4	3.01	0.1	2.7	3.6	12	<1	0.3	0.150	<1	0.3	44	0.6	22
838787	0.4	2.40	0.1	3.0	3.3	22	<1	0.3	0.154	0.1	0.3	57	0.4	24
838788	0.3	2.32	0.1	2.1	1.9	32	<1	0.4	0.129	<1	0.3	46	0.3	20
838789	0.3	1.98	0.1	1.8	1.2	31	<1	0.4	0.108	<1	0.3	40	0.3	16
838790	0.3	2.26	0.1	2.8	2.4	25	<1	0.3	0.144	<1	0.4	55	0.4	19
838791	0.3	1.43	<1	3.3	2.0	27	<1	0.2	0.171	<1	0.4	62	0.2	20
838792	0.3	1.93	0.1	2.7	2.6	23	<1	0.2	0.164	<1	0.3	59	0.3	20
838793	0.3	1.69	<1	2.9	1.9	24	<1	0.2	0.160	<1	0.5	57	0.5	21
838794	0.3	1.61	<1	2.8	1.9	25	<1	0.2	0.162	0.1	0.4	55	0.3	19
838795	0.4	1.23	<1	2.6	1.8	26	<1	0.2	0.179	<1	0.4	58	0.5	19
838796	0.3	2.08	<1	2.7	3.5	20	<1	0.2	0.189	<1	0.3	59	0.5	21
838797	0.3	1.28	<1	2.9	1.6	27	<1	0.2	0.171	0.1	0.4	60	0.3	19
838798	0.3	1.37	0.1	3.4	1.7	21	<1	0.2	0.172	<1	0.3	67	0.3	20
838799	0.3	1.22	<1	3.6	0.9	22	<1	0.1	0.166	<1	0.3	71	3.4	21
838800	0.3	1.12	<1	3.8	1.3	22	<1	0.1	0.176	<1	0.3	69	0.3	23
838801	0.6	0.40	<1	0.8	<5	21	<1	0.8	0.001	<1	0.1	13	<1	11
838802	0.9	0.11	0.1	1.3	<5	30	<1	0.8	0.017	<1	0.2	38	<1	21
Std DS6	29.0	<0.5	3.0	3.4	4.4	41	2	2.9	0.083	1.8	6.5	56	3.2	142

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3 at 95C for 1 hour and diluted to 15 ml with D.I. H2O.

Signed: 

APEX Geoscience Ltd.

Attention: M. Dufresne

Project:

Sample: 150 Core

TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S18467

Date: December 01, 2005

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

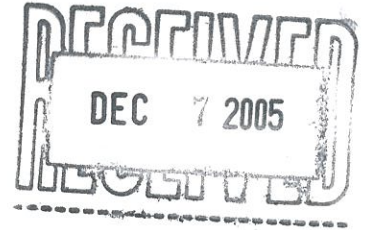
Element Sample	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
838803	0.7	0.10	0.1	1.4	<.5	28	<1	0.9	0.009	<.1	0.1	46	<.1	20
838804	0.7	0.08	0.1	0.9	<.5	19	<1	0.3	0.014	<.1	0.1	31	<.1	15
838805	1.5	0.27	0.1	0.8	<.5	24	<1	0.5	0.035	<.1	0.1	30	<.1	17
838806	2.3	0.38	0.1	0.8	<.5	25	<1	0.6	0.032	<.1	0.1	31	0.1	185
838806 Re	2.2	0.35	0.1	0.9	<.5	25	<1	0.7	0.032	<.1	0.1	30	0.1	188
838807	1.5	0.72	0.1	1.3	0.5	24	<1	0.6	0.018	<.1	0.1	34	0.1	33
838808	0.9	0.39	0.1	0.8	<.5	19	<1	0.8	0.017	<.1	0.1	26	0.2	21
838809	1.3	0.65	<.1	1.1	<.5	28	<1	0.6	0.008	<.1	0.1	32	<.1	19
838810	1.6	0.58	0.1	13.1	<.5	71	<1	0.5	0.096	<.1	0.5	168	0.2	96
838811	1.7	0.19	0.1	13.2	<.5	116	<1	1.1	0.074	<.1	0.4	131	0.1	63
838812	2.2	0.39	0.1	12.1	<.5	102	<1	0.6	0.041	<.1	0.2	122	0.4	76
838813	1.0	0.36	0.1	1.5	<.5	34	<1	0.7	0.002	<.1	0.1	27	<.1	21
838814	2.3	0.75	0.1	1.2	<.5	24	<1	0.8	0.013	<.1	0.2	17	0.4	28
838815	1.7	0.56	<.1	1.2	<.5	31	<1	0.8	0.035	<.1	0.2	19	0.4	34
838816	1.6	0.29	0.1	1.2	<.5	26	<1	0.7	0.029	<.1	0.1	19	0.9	27
838817	1.0	0.13	0.1	1.1	<.5	22	<1	0.7	0.017	<.1	0.1	18	0.7	22
838818	1.6	0.57	<.1	1.3	<.5	32	<1	1.0	0.028	<.1	0.3	19	0.3	27
838819	1.3	0.26	0.1	1.2	<.5	31	<1	0.8	0.030	<.1	0.3	16	0.1	20
838820	1.2	0.15	0.1	1.6	<.5	39	<1	0.7	0.027	<.1	0.3	23	0.1	22
Std DS6	28.5	<.05	3.0	3.3	4.5	40	2	2.9	0.084	1.8	6.4	56	3.3	141

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3 at 95C for 1 hour and diluted to 15 ml with D.I. H2O.

Signed: 



2 - 302 48th Street • Saskatoon, SK • S7K 6A4
 P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com



Company: APEX Geoscience Ltd.
 Geologist: K. Raffle
 Project:
 Purchase Order: 99118

TSL Report: S18467
 Date Received: Oct 28, 2005
 Date Reported: Nov 07, 2005
 Invoice: 37916

Remarks: Sample 838707 read 838708 on bag

Sample Type:	Number	Size Fraction	Sample Preparation
Core	150	Reject ~ 70% at -10 mesh (1.70 mm) Pulp ~ 95% at -150 mesh (106 µm)	Crush, Riffle Split, Pulverize Pulp Size requested ~ 250 g

Standard Procedure:

*Samples for Au Fire Assay/AA (ppb) are weighed at 50 grams.
 Samples for Au Fire Assay/Gravimetric (g/tonne) are weighed at 1 AT (29.16 grams).*

- Au ppb - Initial analysis of sample*
- Au1 ppb - Repeats that accompany initial analysis, usually two every twenty samples*
- Au g/t, Au1 g/t - Gravimetric repeats on values in either Au ppb column*
- GS-1B - Value is based on a 50 gram sample weight*
- GS-3B - Value is based on a 1 AT sample weight*

Element Name	Unit	Extraction Technique	Lower Detection Limit	Upper Detection Limit
Au	ppb	Fire Assay/AA	5	3000
Au	g/tonne	Fire Assay/Gravimetric	0.10	6500

*Test reports may be reproduced, in their entirety, without our consent
 Liability is limited to the analytical cost for analyses.*



#2 - 302 48th Street • Saskatoon, SK • S7K 6A4
P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM APEX Geoscience Ltd.
200 - 9797 - 45th Ave.
Edmonton, Alberta
T6E 5V8

REPORT No. S18467

SAMPLE(S) OF 150 Core/0 Pulp

INVOICE #: 37916
P.O.: 99118


K. Raffle
Project:

Sample 838707 read 838708 on bag

	Au ppb	Au1 ppb	File Name
838671	50		S18467
838672	25		S18467
838673	5		S18467
838674	5		S18467
838675	10		S18467
838676	10	10	S18467
838677	5		S18467
838678	10		S18467
838679	20		S18467
838680	25		S18467
838681	<5		S18467
838682	<5		S18467
838683	<5		S18467
838684	<5		S18467
838685	5		S18467
838686	5	<5	S18467
838687	<5		S18467
838688	5		S18467
838689	<5		S18467
838690	5		S18467

COPIES TO: K. Raffle, D. Besserer
INVOICE TO: Apex Geoscience - Edmonton

Nov 07/05

SIGNED 
Mark Acres - Quality Assurance



#2 - 302 48th Street · Saskatoon, SK · S7K 6A4
 P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM APEX Geoscience Ltd.
 200 - 9797 - 45th Ave.
 Edmonton, Alberta
 T6E 5V8

REPORT No.
 S18467

SAMPLE(S) OF 150 Core/0 Pulp


INVOICE #: 37916
 P.O.: 99118

K. Raffle
 Project:

	Au ppb	Au1 ppb	File Name
838691	5		S18467
838692	10		S18467
838693	10		S18467
838694	15		S18467
838695	15		S18467
838696	15	15	S18467
838697	10		S18467
838698	20		S18467
838699	15		S18467
838700	30		S18467
838701	70		S18467
838702	250		S18467
838703	140		S18467
838704	85		S18467
838705	100		S18467
838706	110	100	S18467
838707	95		S18467
838708	100		S18467
838709	110		S18467
838710	75		S18467

COPIES TO: K. Raffle, D. Besserer
 INVOICE TO: Apex Geoscience - Edmonton

Nov 07/05

SIGNED 
 Mark Acres - Quality Assurance



#2 - 302 48th Street · Saskatoon, SK · S7K 6A4
P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM APEX Geoscience Ltd.
200 - 9797 - 45th Ave.
Edmonton, Alberta
T6E 5V8

REPORT No.
S18467

SAMPLE(S) OF 150 Core/0 Pulp


INVOICE #: 37916
P.O.: 99118

K. Raffle
Project:

	Au ppb	Au1 ppb	File Name
838711	110		S18467
838712	45		S18467
838713	80		S18467
838714	60		S18467
838715	75		S18467
838716	70	70	S18467
838717	30		S18467
838718	60		S18467
838719	35		S18467
838720	35		S18467
838721	20		S18467
838722	40		S18467
838723	40		S18467
838724	40		S18467
838725	30		S18467
838726	65	70	S18467
838727	30		S18467
838728	35		S18467
838729	50		S18467
838730	25		S18467

COPIES TO: K. Raffle, D. Besserer
INVOICE TO: Apex Geoscience - Edmonton

Nov 07/05

SIGNED 
Mark Acres - Quality Assurance



#2 - 302 48th Street · Saskatoon, SK · S7K 6A4
P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM APEX Geoscience Ltd.
200 - 9797 - 45th Ave.
Edmonton, Alberta
T6E 5V8

REPORT No. S18467

SAMPLE(S) OF 150 Core/0 Pulp

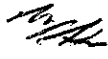
INVOICE #: 37916
P.O.: 99118

K. Raffle
Project:

	Au ppb	Au1 ppb	File Name
838731	25		S18467
838732	25		S18467
838733	30		S18467
838734	20		S18467
838735	25		S18467
838736	15	20	S18467
838737	15		S18467
838738	20		S18467
838739	20		S18467
838740	25		S18467
838741	20		S18467
838742	20		S18467
838743	55		S18467
838744	55		S18467
838745	35		S18467
838746	45	45	S18467
838747	90		S18467
838748	70		S18467
838749	30		S18467
838750	150		S18467

COPIES TO: K. Raffle, D. Besserer
INVOICE TO: Apex Geoscience - Edmonton

Nov 07/05

SIGNED 
Mark Acres - Quality Assurance



#2 - 302 48th Street · Saskatoon, SK · S7K 6A4
P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM APEX Geoscience Ltd.
200 - 9797 - 45th Ave.
Edmonton, Alberta
T6E 5V8

REPORT No. S18467

SAMPLE(S) OF 150 Core/0 Pulp

INVOICE #: 37916
P.O.: 99118

K. Raffle
Project:

	Au ppb	Au1 ppb	File Name
838751	25		S18467
838752	40		S18467
838753	80		S18467
838754	40		S18467
838755	20		S18467
838756	30	30	S18467
838757	30		S18467
838758	30		S18467
838759	60		S18467
838760	130		S18467
838761	230		S18467
838762	110		S18467
838763	40		S18467
838764	320		S18467
838765	25		S18467
838766	45	40	S18467
838767	50		S18467
838768	60		S18467
838769	70		S18467
838770	110		S18467

COPIES TO: K. Raffle, D. Besserer
INVOICE TO: Apex Geoscience - Edmonton

Nov 07/05

SIGNED 

Mark Acres - Quality Assurance



#2 - 302 48th Street · Saskatoon, SK · S7K 6A4
 P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM APEX Geoscience Ltd.
 200 - 9797 - 45th Ave.
 Edmonton, Alberta
 T6E 5V8

REPORT No.
 S18467

SAMPLE(S) OF 150 Core/0 Pulp


INVOICE #: 37916
 P.O.: 99118

K. Raffle
 Project:

	Au ppb	Au1 ppb	File Name
838771	60		S18467
838772	35		S18467
838773	100		S18467
838774	20		S18467
838775	40		S18467
838776	50	50	S18467
838777	65		S18467
838778	30		S18467
838779	40		S18467
838780	30		S18467
838781	75		S18467
838782	60		S18467
838783	75		S18467
838784	80		S18467
838785	100		S18467
838786	150	140	S18467
838787	180		S18467
838788	100		S18467
838789	75		S18467
838790	110		S18467

COPIES TO: K. Raffle, D. Besserer
 INVOICE TO: Apex Geoscience - Edmonton

Nov 07/05

SIGNED 
 Mark Acres - Quality Assurance



#2 - 302 48th Street · Saskatoon, SK · S7K 6A4
 P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM APEX Geoscience Ltd.
 200 - 9797 - 45th Ave.
 Edmonton, Alberta
 T6E 5V8

REPORT No.
 S18467

SAMPLE(S) OF 150 Core/0 Pulp


INVOICE #: 37916
 P.O.: 99118

K. Raffle
 Project:

	Au ppb	Au1 ppb	File Name
838791	120		S18467
838792	140		S18467
838793	90		S18467
838794	90		S18467
838795	70		S18467
838796	150	150	S18467
838797	55		S18467
838798	75		S18467
838799	55		S18467
838800	50		S18467
838801	5		S18467
838802	<5		S18467
838803	<5		S18467
838804	<5		S18467
838805	<5		S18467
838806	5	5	S18467
838807	10		S18467
838808	5		S18467
838809	10		S18467
838810	15		S18467

COPIES TO: K. Raffle, D. Besserer
 INVOICE TO: Apex Geoscience - Edmonton

Nov 07/05

SIGNED 
 Mark Acres - Quality Assurance



#2 - 302 48th Street · Saskatoon, SK · S7K 6A4
 P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM APEX Geoscience Ltd.
 200 - 9797 - 45th Ave.
 Edmonton, Alberta
 T6E 5V8

REPORT No.
 S18467

SAMPLE(S) OF 150 Core/0 Pulp

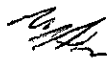
INVOICE #: 37916
 P.O.: 99118

K. Raffle
 Project:

	Au ppb	Au1 ppb	File Name
838811	5		S18467
838812	50		S18467
838813	10		S18467
838814	15		S18467
838815	5		S18467
838816	10	5	S18467
838817	<5		S18467
838818	15		S18467
838819	10		S18467
838820	20		S18467
GS-1B	1040		S18467
GS-1B	1050		S18467
GS-1B	1030		S18467
GS-1B	1050		S18467
GS-1B	1040		S18467
GS-1B	1020		S18467
GS-1B	1030		S18467
GS-1B	1010		S18467

COPIES TO: K. Raffle, D. Besserer
 INVOICE TO: Apex Geoscience - Edmonton

Nov 07/05

SIGNED 
 Mark Acres - Quality Assurance



2 - 302 48th Street • Saskatoon, SK • S7K 6A4
 P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com



Company: APEX Geoscience Ltd.
 Geologist: K. Raffle
 Project:
 Purchase Order:

TSL Report: S18488
 Date Received: Nov 07, 2005
 Date Reported: Dec 07, 2005
 Invoice: 37926

Sample Type: Number Size Fraction Sample Preparation
 Core 140 Reject ~ 70% at -10 mesh (1.70 mm) Crush, Riffle Split, Pulverize
 Pulp ~ 95% at -150 mesh (106 µm) Pulp Size requested ~ 1000 g

ICP-MS Aqua Regia Digestion HCl-HNO₃

The Aqua Regia Leach digestion liberates most of the metals except those marked with an asterisk where the digestion will not be complete.

Element Name	Lower Detection Limit	Upper Detection Limit	Element Name	Lower Detection Limit	Upper Detection Limit
Ag	0.1 ppm	100 ppm	Mn *	1 ppm	50000 ppm
Al *	0.01 %	10 %	Mo	0.1 ppm	2000 ppm
As	0.5 ppm	10000 ppm	Na *	0.001%	10 %
Au	0.5 ppb	100 ppm	Ni	0.1 ppm	10000 ppm
B *	1 ppm	2000 ppm	P *	0.001%	5 %
Ba *	1 ppm	1000 ppm	Pb	0.1 ppm	10000 ppm
Bi	0.1 ppm	2000 ppm	S	0.05 %	10 %
Ca *	0.01%	40 %	Sb	0.1 ppm	2000 ppm
Cd	0.1 ppm	2000 ppm	Sc	0.1 ppm	100 ppm
Co	0.1 ppm	2000 ppm	Se	0.5 ppm	1000 ppm
Cr *	1 ppm	10000 ppm	Sr *	1 ppm	10000 ppm
Cu	0.1 ppm	10000 ppm	Te	1 ppm	2000 ppm
Fe *	0.01%	40 %	Th *	0.1 ppm	2000 ppm
Ga *	1 ppm	1000 ppm	Ti *	0.001%	10 %
Hg	0.01 ppm	100 ppm	Tl	0.1 ppm	1000 ppm
K *	0.01%	10 %	U *	0.1 ppm	2000 ppm
La *	1 ppm	10000 ppm	V *	2 ppm	10000 ppm
Mg *	0.01%	30 %	W *	0.1 ppm	100 ppm
			Zn	1 ppm	10000 ppm

*Test reports may be reproduced, in their entirety, without our consent
 Liability is limited to the analytical cost for analyses.*

TSL LABORATORIES INC.

APEX Geoscience Ltd.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Report No: S18488

Attention: M. Dufresne

Tel: (306) 931-1033 Fax: (306) 242-4717

Date: December 07, 2005

Project:

Sample: 140 Core

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %
838821	<.1	0.79	0.5	2.9	1	50	<.1	0.97	<.1	4.3	68.5	76.9	1.00	3	<.01	0.07	3	0.64	170	0.8	0.031	6.5	0.035
838822	<.1	0.86	0.5	3.2	<.1	63	<.1	1.09	0.1	4.6	85.6	38.8	0.96	3	<.01	0.11	2	0.70	192	1.6	0.030	6.4	0.031
838823	0.7	0.68	0.9	4.0	1	53	<.1	0.79	<.1	3.1	88.6	35.5	0.87	2	<.01	0.08	2	0.59	179	1.4	0.025	5.8	0.017
838824	13.9	0.97	0.6	6.8	<.1	102	<.1	1.20	<.1	6.3	63.9	213.3	1.31	3	0.01	0.11	2	0.86	268	13.8	0.026	6.1	0.038
838824 Re	19.2	0.98	0.8	10.3	1	106	<.1	1.23	0.1	6.4	67.2	224.2	1.35	3	0.02	0.11	2	0.89	273	20.8	0.027	6.4	0.040
838825	2.9	1.03	0.8	4.1	1	51	<.1	1.24	<.1	5.2	42.0	40.7	1.14	3	<.01	0.10	2	0.79	263	3.4	0.025	6.2	0.043
838826	0.3	0.95	0.8	5.8	1	46	<.1	1.28	0.1	5.5	57.0	62.5	1.25	3	<.01	0.10	2	0.79	250	11.1	0.029	5.6	0.042
838827	0.9	1.04	0.8	7.1	<.1	49	<.1	1.49	<.1	5.9	47.4	34.7	1.37	3	<.01	0.09	2	0.83	282	1.2	0.027	5.5	0.046
838828	<.1	1.04	<.5	3.4	1	47	<.1	1.03	<.1	5.5	58.1	28.2	1.13	3	<.01	0.08	2	0.79	228	0.3	0.028	7.7	0.054
838829	<.1	1.08	<.5	3.1	<.1	45	<.1	1.38	<.1	5.8	36.8	31.6	1.25	4	<.01	0.08	2	0.81	265	0.5	0.030	6.7	0.054
838830	<.1	1.11	<.5	1.9	1	47	<.1	1.70	<.1	5.6	42.0	29.8	1.32	3	<.01	0.09	2	0.83	304	0.3	0.031	6.4	0.051
838831	<.1	1.05	<.5	4.0	<.1	53	<.1	1.23	<.1	5.1	35.9	43.4	1.27	3	<.01	0.08	2	0.90	253	2.7	0.022	6.3	0.049
838832	<.1	1.10	0.5	1.9	1	47	<.1	1.14	<.1	6.1	47.8	33.3	1.27	4	<.01	0.09	2	0.87	253	0.3	0.030	7.3	0.052
838833	0.1	1.16	<.5	2.3	1	63	<.1	2.14	0.1	7.0	30.6	25.1	1.43	3	<.01	0.16	2	0.89	323	0.6	0.022	7.4	0.054
838834	<.1	1.71	<.5	3.4	1	51	<.1	2.06	0.1	8.4	29.0	54.5	2.30	5	<.01	0.12	2	1.49	407	1.2	0.017	5.5	0.074
838835	0.2	1.10	<.5	4.3	<.1	44	<.1	1.26	0.1	5.2	41.6	139.8	1.47	4	<.01	0.10	2	1.01	270	3.9	0.025	8.3	0.052
838836	0.2	1.20	<.5	2.2	<.1	71	<.1	1.11	<.1	6.5	64.2	43.9	1.49	4	<.01	0.18	2	1.09	344	0.6	0.025	16.3	0.055
838837	0.3	1.58	1.0	20.9	2	40	0.1	1.88	0.1	18.9	17.9	570.0	3.50	5	<.01	0.08	1	1.42	654	0.5	0.023	1.8	0.132
838838	<.1	1.11	<.5	3.0	<.1	45	<.1	1.65	0.1	6.3	41.3	81.7	1.45	3	<.01	0.10	2	1.03	425	0.6	0.024	6.1	0.055
838839	0.3	1.09	<.5	4.6	2	62	<.1	1.16	0.2	5.1	33.0	83.1	1.25	3	<.01	0.12	2	0.96	329	1.7	0.022	6.3	0.041
838840	<.1	1.04	<.5	3.2	<.1	54	<.1	0.97	<.1	4.6	44.2	34.0	1.12	3	<.01	0.11	1	0.96	325	2.0	0.022	6.2	0.040
838841	<.1	1.03	0.6	3.4	1	46	<.1	0.84	<.1	5.5	36.4	51.5	1.08	3	<.01	0.09	1	0.97	254	1.1	0.023	6.4	0.041
838842	<.1	0.96	0.5	6.1	1	47	<.1	0.90	<.1	4.5	44.2	115.3	1.01	3	<.01	0.10	1	0.88	231	1.4	0.024	5.4	0.041
838843	0.2	0.86	1.1	14.3	<.1	56	<.1	0.81	0.1	6.3	35.9	165.3	1.53	2	<.01	0.12	1	0.74	163	10.2	0.021	5.3	0.039
838844	0.2	0.84	3.1	27.1	1	47	0.1	1.50	0.2	7.5	42.1	266.5	1.53	2	<.01	0.12	1	0.72	221	37.3	0.023	6.9	0.041
838845	0.2	0.55	3.5	94.3	1	46	0.1	1.34	0.3	6.0	42.1	123.3	2.03	1	0.01	0.13	1	0.36	181	7.4	0.019	6.0	0.035
838846	0.2	1.07	0.7	9.5	1	56	<.1	1.12	<.1	4.4	45.7	25.4	0.97	2	<.01	0.13	1	1.06	273	1.5	0.015	5.9	0.040
838847	0.5	0.90	0.8	31.1	<.1	52	0.1	1.05	0.1	5.2	34.3	280.3	1.54	2	<.01	0.14	1	0.78	247	0.8	0.018	4.8	0.034
838848	0.1	0.89	<.5	29.9	1	51	0.1	1.09	0.1	5.7	45.1	162.0	1.72	2	<.01	0.13	1	0.77	273	0.6	0.020	5.8	0.037
838849	<.1	0.87	<.5	8.2	1	62	<.1	1.54	0.1	5.6	29.3	85.9	1.29	2	<.01	0.14	1	0.76	314	0.8	0.014	5.4	0.037
838850	<.1	0.92	<.5	6.2	1	51	<.1	0.98	<.1	6.5	40.3	56.3	1.35	2	<.01	0.13	1	0.86	264	0.5	0.014	5.8	0.035
838851	<.1	0.89	<.5	5.7	2	44	<.1	1.20	0.1	5.1	34.0	84.7	1.06	2	<.01	0.12	1	0.78	254	0.4	0.020	5.7	0.040
838852	<.1	1.02	<.5	4.5	<.1	39	<.1	0.99	<.1	6.9	43.8	87.2	1.30	2	<.01	0.09	1	0.95	224	2.1	0.021	6.9	0.035
838853	<.1	1.01	0.7	5.0	<.1	47	<.1	1.49	0.1	4.3	35.0	115.8	1.12	2	<.01	0.11	1	0.91	315	0.9	0.018	5.2	0.033
Std DS6	0.3	1.91	20.9	45.0	18	162	5.0	0.86	6.0	10.7	186.4	121.6	2.81	6	0.22	0.16	14	0.58	704	11.4	0.073	24.8	0.078

Signed: _____

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3 at 95C for 1 hour and diluted to 15 ml with D.I. H2O.

TSL LABORATORIES INC.

APEX Geoscience Ltd.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Report No: S18488

Attention: M. Dufresne

Tel: (306) 931-1033 Fax: (306) 242-4717

Date: December 07, 2005

Project:

Sample: 140 Core

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %
838854	<.1	0.87	1.4	3.6	2	58	<.1	1.06	<.1	4.7	50.1	69.6	0.97	2	<.01	0.11	1	0.80	231	1.1	0.019	5.5	0.040
838855	<.1	0.90	<.5	5.1	1	40	<.1	0.58	<.1	5.0	36.3	88.5	0.85	3	<.01	0.08	1	0.79	192	0.4	0.026	5.4	0.042
838856	<.1	0.88	<.5	4.4	1	45	<.1	0.84	<.1	5.6	51.4	78.4	0.93	3	<.01	0.09	2	0.78	203	0.3	0.027	6.1	0.042
838857	<.1	0.89	<.5	7.9	1	55	<.1	1.02	<.1	6.0	36.0	164.7	1.53	2	<.01	0.12	1	0.82	213	0.5	0.018	5.6	0.039
838858	<.1	0.83	1.0	12.3	2	58	0.1	0.99	<.1	5.7	50.4	94.6	1.38	2	<.01	0.15	1	0.70	179	1.5	0.016	5.4	0.043
838859	<.1	1.01	<.5	5.3	1	42	<.1	1.27	<.1	5.2	31.2	57.3	1.22	3	<.01	0.11	2	0.82	208	8.6	0.023	5.7	0.038
838860	<.1	0.87	<.5	4.8	1	40	<.1	1.06	<.1	5.3	51.3	106.4	1.12	3	0.01	0.10	2	0.76	173	28.6	0.027	5.6	0.039
838861	0.2	0.73	0.6	22.4	1	45	0.1	1.49	0.1	11.4	34.7	339.8	1.97	2	<.01	0.14	2	0.57	175	3.6	0.018	6.9	0.040
838862	<.1	1.00	0.8	26.8	1	45	<.1	1.39	0.2	5.3	47.6	70.1	1.54	2	<.01	0.12	2	0.84	215	0.8	0.014	5.4	0.042
838863	<.1	1.06	<.5	15.1	2	40	0.1	2.51	0.1	5.4	29.5	91.7	2.00	2	<.01	0.12	3	0.92	374	0.4	0.013	4.5	0.038
838864	<.1	1.12	1.0	11.0	1	39	0.1	1.08	0.1	5.1	36.1	41.4	1.74	2	<.01	0.12	2	0.96	227	0.4	0.015	4.4	0.042
838865	<.1	0.87	10.9	21.5	5	19	<.1	2.35	0.1	37.8	460.1	54.9	3.83	3	<.01	0.03	1	3.07	466	0.5	0.025	171.5	0.010
838866	<.1	0.76	<.5	1.7	1	7	<.1	4.24	<.1	11.5	395.3	12.3	1.49	2	<.01	0.01	<.1	1.38	390	0.2	0.020	53.9	0.004
838867	<.1	1.55	6.6	0.9	3	21	<.1	3.74	0.1	33.5	514.8	101.8	3.27	4	<.01	0.11	<.1	2.39	543	0.4	0.057	134.4	0.004
838868	<.1	2.91	2.1	0.5	2	48	<.1	3.20	0.1	44.0	307.8	172.4	4.21	7	<.01	0.34	<.1	3.93	806	1.4	0.071	160.5	0.005
838869	<.1	1.67	<.5	1.8	3	109	<.1	1.15	0.1	33.3	187.0	340.4	3.01	3	<.01	0.41	<.1	2.09	437	0.3	0.111	116.9	0.030
838870	<.1	2.08	0.9	<.5	2	78	<.1	1.06	<.1	40.6	228.4	244.2	3.14	4	<.01	0.37	<.1	2.67	486	11.6	0.119	153.4	0.002
838871	<.1	2.14	1.8	0.7	1	55	<.1	1.49	0.1	37.1	208.0	351.3	3.08	3	<.01	0.20	<.1	2.83	518	0.5	0.130	150.3	0.002
838871 Re	<.1	2.19	1.5	0.6	1	58	<.1	1.53	0.1	39.9	223.1	352.6	3.10	3	0.01	0.20	<.1	2.92	535	0.6	0.137	153.6	0.003
838872	0.1	2.14	1.2	1.5	2	72	<.1	1.20	0.1	36.9	211.7	334.5	3.03	4	<.01	0.26	<.1	2.81	523	0.4	0.138	144.9	0.002
838873	<.1	2.08	2.7	0.5	1	56	<.1	1.28	<.1	35.2	215.0	256.4	3.00	4	<.01	0.23	<.1	2.68	532	0.1	0.138	141.1	0.002
838874	<.1	1.83	2.0	0.9	2	48	<.1	1.47	0.2	37.2	203.9	582.0	2.97	4	<.01	0.14	<.1	2.35	512	0.9	0.121	135.3	0.003
838875	0.1	2.02	4.2	0.5	1	59	<.1	1.44	0.1	39.3	199.9	514.1	3.12	4	<.01	0.23	<.1	2.58	560	0.5	0.132	138.7	0.003
838876	<.1	1.69	1.7	3.2	2	75	<.1	1.20	0.1	27.7	66.9	454.9	3.66	4	<.01	0.19	<.1	1.58	445	0.7	0.101	34.7	0.005
838877	<.1	2.36	11.1	0.5	2	66	<.1	1.21	<.1	36.9	203.8	70.9	3.19	4	<.01	0.32	<.1	2.89	601	0.4	0.107	137.0	0.002
838878	<.1	2.36	12.6	<.5	2	38	<.1	1.24	<.1	36.1	183.8	99.0	3.18	4	<.01	0.15	<.1	2.95	569	0.2	0.100	129.5	0.005
838879	<.1	2.29	16.1	<.5	2	33	<.1	1.87	0.1	34.7	185.1	78.6	3.05	4	<.01	0.11	<.1	2.92	615	0.5	0.094	129.1	0.004
838880	<.1	2.43	13.4	0.6	4	39	<.1	1.94	<.1	36.5	202.9	65.6	3.16	5	<.01	0.17	1	3.15	645	0.7	0.089	143.2	0.002
838881	<.1	2.72	13.3	0.5	3	29	<.1	2.58	0.1	41.8	295.9	86.3	3.71	6	<.01	0.27	<.1	3.59	754	0.4	0.084	165.3	0.002
838882	<.1	2.73	14.0	0.5	2	38	<.1	2.13	0.1	43.3	294.4	172.0	3.93	5	<.01	0.25	<.1	3.73	755	0.7	0.076	168.8	0.002
838883	<.1	2.95	7.1	0.7	2	116	<.1	1.35	<.1	40.6	271.7	65.7	3.93	5	<.01	0.60	<.1	3.64	661	0.1	0.100	166.8	0.002
838884	<.1	3.23	6.3	1.0	3	105	<.1	1.08	<.1	44.2	254.7	109.1	4.45	5	<.01	0.62	<.1	4.13	704	0.1	0.090	179.4	0.002
838885	<.1	3.07	10.5	<.5	2	32	<.1	0.91	<.1	43.7	268.5	88.3	4.21	4	<.01	0.22	<.1	3.89	701	0.1	0.083	174.5	0.002
838886	<.1	0.59	16.6	1.7	22	5	<.1	1.34	<.1	54.8	474.5	21.6	4.98	2	<.01	0.02	<.1	6.05	741	0.3	0.012	369.8	0.002
Std DS6	0.3	1.91	20.6	44.2	17	164	4.9	0.85	6.0	10.9	188.0	122.0	2.81	6	0.22	0.16	14	0.57	703	11.5	0.073	25.4	0.077

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO₃
at 95C for 1 hour and diluted to 15 ml with D.I. H₂O.

Signed: _____

TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S18488

Date: December 07, 2005

APEX Geoscience Ltd.

Attention: M. Dufresne

Project:

Sample: 140 Core

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %
838887	<.1	1.43	11.9	1.0	15	4	<.1	0.85	<.1	54.0	437.6	137.3	4.76	3	<.01	0.02	<.1	5.31	751	0.2	0.015	282.8	0.002
838888	<.1	0.29	3.6	3.2	35	4	<.1	0.81	<.1	56.1	454.6	19.5	4.95	1	<.01	0.01	<.1	5.94	706	0.1	0.005	445.3	0.003
838889	<.1	0.31	3.2	<.5	23	3	<.1	1.17	<.1	46.9	517.0	7.5	3.92	1	<.01	0.01	<.1	6.08	614	<.1	0.005	465.1	0.002
838890	<.1	0.52	1.8	0.9	8	20	<.1	4.03	<.1	39.8	536.9	18.1	3.76	2	<.01	0.09	<.1	4.62	939	0.1	0.005	404.0	0.003
838891	<.1	0.68	5.8	2.1	1	54	<.1	3.13	<.1	14.4	439.0	6.0	1.28	2	<.01	0.28	<.1	1.92	302	<.1	0.009	129.9	0.002
838892	<.1	0.52	7.0	<.5	10	8	<.1	1.36	<.1	33.4	554.2	11.8	2.88	2	<.01	0.01	<.1	3.95	425	0.1	0.006	325.1	0.003
838893	<.1	0.40	14.6	3.9	17	6	<.1	2.04	<.1	44.8	572.7	17.4	4.28	2	<.01	<.01	<.1	6.04	736	<.1	0.006	518.5	0.002
838894	<.1	0.54	6.7	1.2	6	4	<.1	1.30	<.1	21.5	455.7	10.0	2.08	2	<.01	<.01	<.1	2.61	361	0.1	0.007	215.5	0.002
838895	<.1	0.27	7.0	1.4	31	3	<.1	0.62	<.1	57.0	485.7	6.2	5.14	1	<.01	<.01	<.1	6.36	764	<.1	0.003	641.9	0.003
838896	<.1	0.38	14.1	1.7	15	5	<.1	0.64	<.1	34.5	408.1	4.5	2.95	1	<.01	0.01	<.1	4.10	457	0.1	0.006	361.4	0.002
838897	<.1	0.51	10.4	6.3	26	73	<.1	0.71	<.1	44.7	457.6	7.8	3.65	1	<.01	0.16	<.1	6.15	603	<.1	0.006	352.2	0.004
838898	<.1	0.94	1.4	0.7	20	55	<.1	1.62	<.1	44.5	871.1	10.6	4.17	2	<.01	0.19	<.1	7.17	645	<.1	0.007	583.5	0.013
838899	<.1	0.95	1.9	<.5	38	96	<.1	0.72	<.1	63.3	1086.3	4.5	5.74	2	<.01	0.39	<.1	10.24	665	0.1	0.011	879.1	0.017
838900	<.1	0.99	1.7	0.7	36	102	<.1	0.44	<.1	64.3	1102.5	4.2	5.58	2	<.01	0.40	<.1	9.43	622	<.1	0.013	868.6	0.023
838900 Re	<.1	0.97	1.7	1.2	37	109	<.1	0.44	<.1	65.1	1105.0	4.2	5.63	2	<.01	0.41	<.1	9.40	616	<.1	0.013	885.6	0.023
838901	<.1	0.86	1.8	<.5	35	77	<.1	0.52	<.1	66.7	993.4	8.2	6.00	2	<.01	0.25	<.1	10.41	706	<.1	0.009	937.4	0.013
838902	<.1	2.00	1.6	0.9	22	576	<.1	1.37	<.1	59.6	1279.6	17.7	5.12	5	<.01	1.11	1	9.83	658	0.1	0.028	830.5	0.153
838903	<.1	1.11	14.8	<.5	19	67	<.1	2.43	<.1	63.2	1180.8	12.3	4.94	3	<.01	0.12	1	8.46	726	0.1	0.005	789.2	0.036
838904	<.1	0.57	7.9	23.5	14	37	<.1	2.48	<.1	47.0	644.2	17.7	4.64	2	<.01	0.06	<.1	6.78	742	<.1	0.007	306.0	0.004
838905	<.1	0.71	11.1	6.8	10	124	<.1	2.33	<.1	34.7	453.2	67.0	3.38	2	<.01	0.38	<.1	4.68	582	0.1	0.009	214.6	0.002
838906	<.1	1.02	20.2	1.9	13	46	<.1	2.29	<.1	48.1	889.0	6.3	4.13	3	<.01	0.10	<.1	6.22	535	<.1	0.005	513.9	0.004
838907	<.1	0.92	9.0	3.1	13	56	<.1	3.16	0.1	49.8	905.8	26.0	4.56	3	<.01	0.17	<.1	5.84	757	0.1	0.009	585.9	0.003
838908	<.1	0.51	18.3	11.7	16	12	<.1	3.56	<.1	59.4	678.9	10.0	5.22	2	<.01	0.01	<.1	6.46	919	<.1	0.008	780.4	0.002
838909	<.1	1.01	4.1	3.2	10	17	<.1	2.00	<.1	39.4	686.2	11.8	3.85	3	<.01	0.05	<.1	4.12	646	0.1	0.018	440.0	0.002
838910	<.1	1.96	1.4	<.5	3	52	<.1	1.77	<.1	34.0	476.0	92.4	3.38	4	<.01	0.16	<.1	3.35	690	0.1	0.048	229.3	0.002
838911	<.1	3.35	0.5	<.5	1	68	<.1	0.67	<.1	41.2	229.2	63.8	4.43	5	<.01	0.24	<.1	4.74	753	0.1	0.082	171.1	0.002
838912	<.1	3.10	0.7	<.5	2	66	<.1	1.27	<.1	42.2	281.1	92.7	4.42	5	<.01	0.16	<.1	4.45	754	0.2	0.085	172.0	0.001
838913	<.1	3.17	<.5	0.8	5	75	<.1	0.83	0.1	48.6	224.2	159.7	4.35	5	<.01	0.19	<.1	4.23	682	0.2	0.102	195.7	0.002
838914	<.1	0.58	3.8	<.5	4	4	<.1	1.01	<.1	19.1	377.2	14.3	1.64	2	<.01	<.01	<.1	2.10	247	<.1	0.009	164.8	0.001
838915	<.1	0.24	47.0	7.8	34	6	<.1	0.36	<.1	90.8	584.5	45.9	7.65	2	<.01	0.01	<.1	11.16	749	0.1	0.004	1166.3	0.004
838916	<.1	0.52	6.0	1.4	4	6	<.1	1.45	<.1	18.8	309.4	87.8	1.42	2	<.01	<.01	<.1	2.02	261	0.2	0.009	158.3	0.001
838917	<.1	0.64	15.5	2.7	8	19	<.1	3.30	<.1	34.0	359.6	52.0	2.18	2	<.01	0.01	<.1	3.24	464	0.9	0.007	314.3	0.002
838918	<.1	0.38	7.9	<.5	11	4	<.1	1.03	<.1	36.8	342.9	11.7	2.96	1	<.01	<.01	<.1	3.62	332	0.4	0.009	324.3	0.002
838919	<.1	0.24	4.9	0.8	22	5	<.1	0.66	<.1	46.0	319.6	6.4	4.01	1	<.01	<.01	<.1	5.62	563	0.1	0.005	326.7	0.002
Std DS6	0.3	1.96	20.6	44.4	15	160	4.8	0.87	5.7	10.6	184.8	121.0	2.86	6	0.22	0.16	14	0.59	705	11.2	0.071	24.9	0.072

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3 at 95C for 1 hour and diluted to 15 ml with D.I. H2O.

Signed: _____

TSL LABORATORIES INC.

APEX Geoscience Ltd.

Attention: M. Dufresne

Project:

Sample: 140 Core

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S18488

Date: December 07, 2005

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %
838920	<1	0.30	44.6	2.3	27	11	<1	1.01	<1	71.5	432.7	12.8	4.54	1	<0.1	0.03	<1	7.05	594	0.2	0.007	612.1	0.004
838921	<1	0.62	1.9	0.7	26	106	<1	0.60	<1	56.1	775.9	10.1	5.32	2	<0.1	0.19	<1	8.28	616	<1	0.010	814.2	0.025
838922	<1	1.56	1.2	1.8	30	341	<1	1.02	<1	55.7	1189.0	10.7	4.97	4	<0.1	0.60	1	10.22	625	0.1	0.019	860.5	0.142
838923	<1	1.68	1.4	0.6	26	367	<1	1.13	<1	57.4	1261.1	11.5	5.38	5	<0.1	0.59	2	10.19	653	<1	0.019	899.6	0.184
838924	<1	1.98	1.3	<5	23	440	<1	1.29	0.1	60.3	1347.2	24.5	4.94	4	<0.1	0.80	1	10.56	704	0.1	0.026	889.2	0.163
838925	<1	1.84	1.2	0.7	24	413	<1	1.23	<1	61.6	1385.3	10.8	5.15	4	<0.1	0.80	1	10.44	685	<1	0.025	825.8	0.088
838926	<1	2.26	1.2	0.9	20	549	<1	0.71	<1	58.7	1538.8	12.4	5.05	4	<0.1	1.05	1	10.48	680	0.1	0.030	907.0	0.067
838927	<1	2.25	1.7	0.9	22	492	<1	1.34	<1	59.3	1399.3	14.4	5.03	5	<0.1	1.14	2	10.28	696	0.1	0.034	825.5	0.134
838928	<1	2.24	1.0	1.1	12	499	<1	3.77	0.1	51.1	1393.3	24.4	5.09	6	<0.1	1.23	2	9.39	1075	0.2	0.050	698.3	0.069
838929	<1	2.00	0.9	2.1	4	449	<1	4.30	0.1	41.6	1355.0	32.2	4.49	5	<0.1	1.33	2	7.66	1198	0.3	0.045	508.8	0.081
838930	<1	2.02	<5	<5	3	583	<1	4.53	<1	44.2	1471.1	16.3	4.91	5	<0.1	1.40	1	7.78	1199	0.1	0.068	557.4	0.139
838931	<1	2.11	<5	1.0	1	507	<1	4.20	<1	41.6	1485.7	64.1	4.84	5	<0.1	1.27	2	7.43	1099	0.1	0.055	479.5	0.193
838932	<1	2.16	0.5	3.0	2	494	<1	4.29	0.1	41.4	1547.5	72.5	4.75	5	<0.1	1.44	2	7.46	1108	0.2	0.066	479.0	0.111
838933	<1	2.20	0.6	2.5	3	416	<1	4.05	0.1	40.7	1523.6	22.2	4.55	5	<0.1	1.29	2	7.41	1083	0.2	0.062	528.5	0.118
838934	<1	2.07	<5	<5	1	436	<1	4.42	<1	40.4	1337.7	23.1	4.60	5	<0.1	1.35	3	7.28	1207	0.3	0.066	493.6	0.186
838935	<1	2.00	<5	0.8	1	272	<1	4.55	<1	43.3	1344.6	25.0	4.48	6	<0.1	0.88	3	7.36	1143	0.2	0.061	516.5	0.175
838936	<1	2.04	<5	0.6	1	224	<1	4.63	<1	40.2	1205.6	21.2	4.22	5	<0.1	0.76	3	7.08	1136	0.2	0.054	483.4	0.205
838937	<1	2.04	<5	<5	2	299	<1	5.13	0.2	44.5	1329.8	23.0	4.61	6	<0.1	1.10	2	7.57	1335	0.3	0.083	480.5	0.117
838938	<1	2.02	0.7	1.7	2	432	0.2	4.64	0.2	38.3	1386.0	31.2	4.02	6	<0.1	1.86	2	6.69	1142	0.9	0.100	454.6	0.160
838939	<1	3.03	<5	1.8	1	466	<1	3.65	0.1	48.5	1714.8	2.3	4.59	7	<0.1	2.33	1	9.48	1127	0.1	0.244	624.9	0.046
838940	<1	1.33	<5	1.0	<1	190	0.1	1.85	0.1	29.9	931.8	28.9	2.96	4	<0.1	1.42	1	4.22	519	1.1	0.104	354.4	0.039
838941	<1	1.61	<5	<5	<1	406	0.1	3.70	0.1	30.1	1004.2	9.0	3.56	6	<0.1	1.71	3	5.61	995	0.2	0.118	351.0	0.179
838942	<1	3.12	<5	<5	<1	2527	<1	6.07	0.1	42.0	1147.5	3.6	4.28	7	<0.1	3.10	4	7.44	1867	1.7	0.116	453.0	0.179
838943	<1	1.86	0.6	<5	<1	351	<1	5.10	0.1	38.8	1203.4	19.1	4.17	5	<0.1	1.23	3	7.26	1289	0.5	0.199	432.1	0.196
838944	<1	1.57	20.0	8.6	<1	204	<1	3.05	0.3	44.5	977.6	78.7	3.87	6	<0.1	1.16	1	5.98	856	0.8	0.288	506.2	0.099
838945	<1	1.52	19.7	3.5	<1	968	<1	2.76	0.1	14.4	73.3	51.8	3.99	7	<0.1	1.75	11	1.85	825	4.6	0.077	57.4	0.144
838946	<1	1.09	1.4	<5	<1	550	<1	2.91	0.1	9.5	17.6	36.0	3.30	7	<0.1	1.29	12	1.05	781	0.1	0.066	7.3	0.152
838947	<1	1.11	2.8	<5	<1	987	<1	2.58	0.3	11.1	11.1	38.5	3.55	8	<0.1	1.25	14	0.97	831	0.2	0.070	7.9	0.153
838948	<1	1.12	1.5	0.9	<1	1036	<1	3.16	0.3	10.1	10.5	43.9	3.54	8	<0.1	1.30	14	0.94	959	0.2	0.063	6.2	0.141
838949	<1	1.09	128.8	2.2	<1	1044	<1	2.57	0.3	10.6	11.5	39.9	3.53	8	<0.1	1.21	14	0.91	913	0.2	0.069	6.7	0.143
838950	<1	1.53	9.1	1.2	<1	1151	<1	2.70	0.4	14.7	23.4	35.0	3.96	8	<0.1	1.79	14	1.52	905	0.3	0.075	20.8	0.157
838951	<1	1.26	2.2	1.2	<1	1169	<1	3.05	0.3	12.1	42.3	38.3	3.52	7	<0.1	1.43	13	1.29	924	0.8	0.072	24.0	0.143
838951 Re	<1	1.27	2.6	1.3	1	1191	<1	2.98	0.3	11.6	41.9	35.7	3.47	7	<0.1	1.40	13	1.29	925	0.8	0.075	23.3	0.146
838952	<1	0.82	78.2	3.6	2	78	<1	5.16	0.2	50.1	705.2	14.5	4.36	3	<0.1	0.16	1	6.25	1463	0.1	0.105	538.7	0.035
Std DS6	0.3	1.94	20.8	45.2	16	162	4.7	0.87	5.8	10.5	181.0	118.2	2.83	6	0.22	0.16	14	0.59	694	11.2	0.073	23.8	0.079

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3 at 95C for 1 hour and diluted to 15 ml with D.I. H2O.

Signed: 

TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S18488

Date: December 07, 2005

APEX Geoscience Ltd.

Attention: M. Dufresne

Project:

Sample: 140 Core

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %
838953	<.1	0.91	50.3	4.2	27	176	<.1	3.57	0.1	63.3	969.8	7.0	5.75	3	<.01	0.23	1	10.67	1410	0.1	0.031	776.6	0.070
838954	<.1	0.90	1.6	<.5	45	301	<.1	3.61	<.1	55.1	825.6	11.2	5.19	3	<.01	0.37	1	9.08	956	0.1	0.010	723.4	0.095
838955	<.1	0.40	<.5	0.6	74	175	<.1	0.19	<.1	73.6	677.0	3.2	7.11	1	<.01	0.16	<.1	11.31	1048	0.1	0.004	1010.1	0.036
838956	<.1	0.33	<.5	<.5	66	59	<.1	0.20	<.1	78.3	570.9	3.4	6.99	1	<.01	0.10	<.1	11.89	1187	0.1	0.003	1076.0	0.012
838957	<.1	0.91	<.5	<.5	57	423	<.1	0.20	<.1	71.0	907.8	3.8	6.80	2	<.01	0.55	<.1	10.75	1026	<.1	0.007	986.3	0.032
838958	<.1	1.05	<.5	1.5	46	300	<.1	0.38	<.1	60.4	916.5	6.7	6.06	3	<.01	0.58	1	9.27	794	<.1	0.008	848.5	0.069
838959	<.1	0.34	0.6	6.5	36	42	<.1	0.32	<.1	62.9	436.8	22.1	6.27	1	<.01	0.07	<.1	7.32	766	0.1	0.004	817.1	0.007
838960	<.1	0.09	1.6	2.4	96	6	<.1	0.13	<.1	82.1	342.4	0.9	8.44	1	<.01	<.01	<.1	10.59	596	0.1	0.001	1383.4	0.006
Std DS6	0.3	1.91	20.7	45.4	18	165	5.0	0.86	6.1	10.8	186.7	120.5	2.81	6	0.22	0.16	14	0.58	706	11.6	0.072	24.5	0.080

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3 at 95C for 1 hour and diluted to 15 ml with D.I. H2O.

Signed: 

TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan. S7K 6A4

Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S18488

Date: December 07, 2005

APEX Geoscience Ltd.

Attention: M. Dufresne

Project:

Sample: 140 Core

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
838821	1.0	0.26	0.1	1.3	<.5	23	<.1	0.8	0.035	<.1	0.2	20	0.2	18
838822	1.0	0.25	0.1	1.2	<.5	19	<.1	0.8	0.019	<.1	0.2	17	0.1	21
838823	0.9	0.37	0.1	1.0	<.5	13	<.1	0.6	0.013	<.1	0.2	16	0.6	19
838824	1.4	0.73	0.1	1.1	0.5	18	<.1	0.6	0.021	<.1	0.2	15	23.7	30
838824 Re	1.3	0.72	<.1	1.0	0.5	19	<.1	0.7	0.021	<.1	0.2	14	23.1	34
838825	1.4	0.29	0.1	1.1	<.5	34	<.1	0.9	0.033	<.1	0.2	15	2.7	27
838826	1.4	0.48	0.1	1.3	<.5	27	<.1	0.8	0.034	<.1	0.2	16	0.7	33
838827	1.3	0.51	0.1	1.2	<.5	33	<.1	0.9	0.032	<.1	0.3	15	0.9	39
838828	1.1	0.23	0.1	1.1	<.5	42	<.1	1.0	0.052	<.1	0.4	16	0.2	40
838829	1.1	0.19	0.1	1.4	<.5	37	<.1	0.9	0.029	<.1	0.3	16	0.2	40
838830	1.0	0.20	0.1	1.6	<.5	34	<.1	0.9	0.015	<.1	0.3	18	0.1	27
838831	0.9	0.34	0.1	1.1	<.5	23	<.1	0.8	0.018	<.1	0.2	15	0.1	40
838832	1.0	0.16	0.1	1.5	<.5	35	<.1	0.9	0.034	<.1	0.3	21	0.1	37
838833	0.8	0.30	<.1	1.2	<.5	29	<.1	0.9	0.004	<.1	0.2	11	0.3	29
838834	0.6	0.52	<.1	1.2	<.5	25	<.1	0.7	0.007	<.1	0.3	20	1.2	43
838835	0.6	0.54	0.1	1.2	<.5	20	<.1	0.8	0.030	<.1	0.3	18	0.3	26
838836	0.6	0.32	0.1	1.2	<.5	25	<.1	0.8	0.060	<.1	0.2	24	0.5	34
838837	1.6	2.56	0.1	1.4	0.8	51	<.1	0.2	0.135	<.1	0.2	45	0.8	70
838838	0.8	0.47	<.1	1.2	<.5	20	<.1	0.8	0.008	<.1	0.2	17	0.1	50
838839	0.8	0.35	<.1	1.1	<.5	20	<.1	0.8	0.010	<.1	0.2	12	0.6	62
838840	0.6	0.27	<.1	1.1	<.5	20	<.1	0.8	0.049	<.1	0.2	14	0.4	44
838841	0.8	0.40	0.1	1.1	<.5	24	<.1	0.8	0.076	<.1	0.2	17	0.2	42
838842	0.8	0.33	0.1	1.1	<.5	20	<.1	0.8	0.045	<.1	0.2	14	0.2	34
838843	1.2	1.26	0.1	0.9	0.5	14	<.1	0.7	0.030	<.1	0.2	9	0.5	38
838844	1.8	1.36	0.1	1.0	0.6	15	<.1	0.7	0.027	<.1	0.2	10	0.3	58
838845	5.5	2.11	<.1	0.7	<.5	11	<.1	0.8	0.005	<.1	0.2	6	0.3	55
838846	1.0	0.50	0.1	0.8	<.5	13	<.1	0.7	0.046	<.1	0.2	8	0.7	78
838847	1.3	1.26	0.1	0.8	<.5	16	<.1	0.8	0.036	<.1	0.2	8	1.1	56
838848	1.7	1.38	0.1	0.9	0.8	17	<.1	0.8	0.031	<.1	0.2	9	0.8	40
838849	0.9	0.98	<.1	0.8	<.5	19	<.1	0.7	0.037	<.1	0.2	7	0.2	39
838850	1.0	0.94	0.1	0.7	0.5	20	<.1	0.5	0.052	<.1	0.2	8	0.2	46
838851	0.8	0.71	0.1	0.9	<.5	26	<.1	0.6	0.058	<.1	0.3	12	0.2	42
838852	0.7	0.74	<.1	1.2	<.5	23	<.1	0.7	0.065	<.1	0.2	17	0.2	25
838853	0.8	0.47	<.1	0.9	<.5	24	<.1	0.7	0.042	<.1	0.2	12	0.5	34
Std DS6	29.2	<.05	3.0	3.3	4.0	41	2	3.0	0.084	1.7	6.6	56	3.3	143

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3 at 95C for 1 hour and diluted to 15 ml with D.I. H2O.

Signed: _____



APEX Geoscience Ltd.

Attention: M. Dufresne

Project:

Sample: 140 Core

TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S18488

Date: December 07, 2005

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
838854	1.1	0.54	0.1	0.9	<.5	22	<.1	0.7	0.059	<.1	0.3	13	0.4	28
838855	0.8	0.31	0.1	1.1	<.5	30	<.1	0.7	0.072	<.1	0.3	15	0.2	24
838856	0.8	0.34	0.1	1.3	<.5	32	<.1	0.9	0.070	<.1	0.3	15	0.2	21
838857	0.9	1.06	<.1	0.9	0.7	17	<.1	0.8	0.034	<.1	0.3	9	0.3	23
838858	0.9	1.02	<.1	0.7	0.7	14	<.1	0.8	0.022	<.1	0.3	7	0.3	24
838859	0.7	0.35	0.1	1.2	<.5	26	<.1	0.7	0.022	<.1	0.2	14	0.2	25
838860	0.8	0.52	0.1	1.3	<.5	20	<.1	1.0	0.014	<.1	0.2	15	0.3	19
838861	1.1	1.95	0.1	0.9	1.1	15	<.1	1.0	0.002	<.1	0.3	8	0.1	14
838862	1.1	0.79	0.1	0.9	<.5	19	<.1	1.0	0.001	<.1	0.3	9	0.1	49
838863	1.8	1.10	0.1	1.0	0.6	44	<.1	1.0	0.001	<.1	0.4	8	0.1	53
838864	3.5	0.91	0.1	0.8	0.5	12	<.1	0.9	0.003	<.1	0.3	8	0.1	80
838865	0.6	0.09	0.1	5.8	<.5	46	<.1	0.3	0.059	<.1	0.1	102	0.2	23
838866	0.3	0.07	<.1	4.4	<.5	93	<.1	<.1	0.087	<.1	<.1	62	0.1	12
838867	0.7	0.17	0.1	6.0	<.5	98	<.1	0.1	0.111	<.1	<.1	101	0.1	24
838868	0.7	0.29	0.1	6.4	0.6	86	<.1	<.1	0.129	<.1	<.1	101	0.2	47
838869	0.5	0.62	0.1	5.9	1.2	54	<.1	<.1	0.101	<.1	<.1	71	0.1	35
838870	0.4	0.43	0.1	6.6	0.8	52	<.1	<.1	0.093	<.1	<.1	69	<.1	40
838871	0.3	0.41	<.1	7.3	1.1	66	<.1	<.1	0.089	<.1	<.1	68	0.1	41
838871 Re	0.3	0.49	0.1	8.1	1.1	69	<.1	<.1	0.092	<.1	<.1	71	0.1	42
838872	0.3	0.33	<.1	7.1	1.0	57	<.1	<.1	0.085	<.1	<.1	65	0.1	42
838873	0.4	0.31	0.1	7.3	1.0	59	<.1	<.1	0.085	<.1	<.1	66	<.1	39
838874	0.4	0.56	0.1	6.7	1.5	66	<.1	<.1	0.090	<.1	<.1	63	0.1	44
838875	0.3	0.40	0.1	7.3	1.2	56	<.1	<.1	0.090	<.1	<.1	64	0.1	46
838876	0.4	0.95	0.1	5.3	2.2	84	<.1	<.1	0.145	<.1	<.1	125	0.1	33
838877	0.3	0.10	<.1	6.5	<.5	53	<.1	<.1	0.083	<.1	<.1	63	<.1	34
838878	0.3	0.14	<.1	6.0	<.5	53	<.1	<.1	0.079	<.1	<.1	63	0.2	33
838879	0.4	0.12	<.1	5.3	<.5	63	<.1	<.1	0.078	<.1	<.1	61	0.1	35
838880	0.4	0.07	<.1	5.1	<.5	56	<.1	<.1	0.076	<.1	<.1	59	<.1	31
838881	0.5	0.16	<.1	6.2	0.5	63	<.1	<.1	0.097	<.1	<.1	77	0.1	37
838882	0.5	0.22	<.1	5.7	0.5	67	<.1	<.1	0.091	<.1	<.1	78	<.1	43
838883	0.5	<.05	<.1	5.6	<.5	90	<.1	<.1	0.093	<.1	<.1	76	<.1	37
838884	0.5	0.09	<.1	5.6	<.5	63	<.1	<.1	0.089	<.1	<.1	79	<.1	37
838885	0.3	<.05	<.1	4.6	<.5	66	<.1	<.1	0.078	<.1	<.1	73	0.1	42
838886	0.2	0.22	0.1	7.3	<.5	32	<.1	<.1	0.030	<.1	<.1	57	<.1	30
Std DS6	29.2	<.05	3.0	3.3	4.3	41	2	2.9	0.083	1.7	6.5	57	3.3	141

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3 at 95C for 1 hour and diluted to 15 ml with D.I. H2O.

Signed: _____

TSL LABORATORIES INC.

APEX Geoscience Ltd.

Attention: M. Dufresne

Project:

Sample: 140 Core

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S18488

Date: December 07, 2005

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
838887	0.3	0.08	0.1	7.9	<.5	22	<.1	<.1	0.058	<.1	<.1	84	0.1	34
838888	0.2	<.05	0.1	6.8	<.5	16	<.1	<.1	0.029	<.1	<.1	43	0.2	26
838889	0.2	0.07	0.1	8.2	<.5	21	<.1	<.1	0.026	<.1	<.1	41	0.1	19
838890	1.5	0.07	<.1	8.7	<.5	94	<.1	<.1	0.020	<.1	<.1	47	<.1	17
838891	0.7	<.05	<.1	3.5	<.5	83	<.1	<.1	0.051	<.1	<.1	32	0.1	12
838892	0.4	<.05	0.1	5.7	<.5	34	<.1	<.1	0.038	<.1	<.1	41	0.1	20
838893	0.4	<.05	0.1	6.9	<.5	36	<.1	<.1	0.026	<.1	<.1	54	0.1	25
838894	0.2	<.05	0.1	5.1	<.5	22	<.1	<.1	0.041	<.1	<.1	48	0.1	17
838895	0.1	<.05	0.1	6.4	<.5	9	<.1	<.1	0.028	<.1	<.1	38	0.2	25
838896	0.2	<.05	0.1	5.0	<.5	9	<.1	<.1	0.034	<.1	<.1	37	0.2	18
838897	0.2	<.05	0.1	5.1	<.5	15	<.1	<.1	0.055	<.1	<.1	49	0.1	27
838898	1.0	<.05	0.1	8.4	<.5	35	<.1	<.1	0.076	<.1	<.1	76	<.1	20
838899	0.9	<.05	0.1	8.2	<.5	24	<.1	<.1	0.056	<.1	<.1	77	<.1	23
838900	1.1	<.05	0.1	7.6	<.5	18	<.1	<.1	0.060	<.1	<.1	82	<.1	23
838900 Re	1.0	<.05	0.1	7.9	<.5	18	<.1	<.1	0.062	<.1	<.1	84	<.1	21
838901	1.2	<.05	0.1	8.1	<.5	23	<.1	<.1	0.057	<.1	<.1	76	<.1	22
838902	2.1	<.05	0.1	6.7	<.5	64	<.1	0.1	0.126	<.1	0.1	96	0.1	36
838903	0.8	<.05	<.1	9.0	<.5	78	<.1	0.1	0.032	<.1	<.1	88	<.1	29
838904	1.6	<.05	0.1	7.5	<.5	71	<.1	<.1	0.034	<.1	<.1	76	<.1	24
838905	1.0	<.05	<.1	7.4	<.5	53	<.1	<.1	0.046	<.1	<.1	61	0.1	20
838906	1.6	<.05	0.1	4.5	<.5	88	<.1	<.1	0.042	<.1	<.1	66	<.1	25
838907	1.1	<.05	<.1	4.8	<.5	109	<.1	<.1	0.039	<.1	<.1	82	<.1	24
838908	1.3	<.05	<.1	6.0	<.5	99	<.1	<.1	0.024	<.1	<.1	66	<.1	26
838909	0.5	<.05	0.1	5.4	<.5	73	<.1	<.1	0.053	<.1	<.1	79	<.1	22
838910	0.3	<.05	<.1	4.4	<.5	63	<.1	<.1	0.083	<.1	<.1	74	0.1	30
838911	0.3	<.05	<.1	4.8	<.5	22	<.1	<.1	0.069	<.1	<.1	68	<.1	37
838912	0.4	<.05	<.1	5.4	<.5	52	<.1	<.1	0.076	<.1	<.1	89	<.1	34
838913	0.4	<.05	<.1	4.6	0.5	35	<.1	<.1	0.069	<.1	<.1	70	<.1	36
838914	0.2	<.05	<.1	3.7	<.5	24	<.1	<.1	0.045	<.1	<.1	32	<.1	13
838915	0.4	0.14	<.1	10.1	0.5	9	<.1	<.1	0.014	<.1	<.1	42	0.1	30
838916	0.2	0.08	<.1	4.0	<.5	29	<.1	<.1	0.038	<.1	<.1	35	<.1	13
838917	0.4	0.11	<.1	5.3	<.5	150	<.1	<.1	0.037	<.1	<.1	40	<.1	16
838918	0.2	<.05	<.1	5.1	<.5	18	<.1	<.1	0.036	<.1	<.1	36	0.1	16
838919	0.2	<.05	<.1	6.9	<.5	9	<.1	<.1	0.025	<.1	<.1	30	0.1	20
Std DS6	29.3	<.05	3.0	3.5	4.2	38	2	2.9	0.086	1.6	6.6	59	3.2	144

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3 at 95C for 1 hour and diluted to 15 ml with D.I. H2O.

Signed: 

APEX Geoscience Ltd.

Attention: M. Dufresne

Project:

Sample: 140 Core

TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S18488

Date: December 07, 2005

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
838920	0.3	<.05	<.1	7.9	<.5	16	<.1	<.1	0.023	<.1	<.1	36	0.1	20
838921	0.5	<.05	<.1	8.2	<.5	17	<.1	<.1	0.051	<.1	<.1	71	0.1	24
838922	1.8	<.05	0.1	7.5	<.5	37	<.1	0.1	0.101	<.1	0.1	142	<.1	33
838923	2.9	<.05	0.1	7.6	<.5	43	<.1	0.1	0.113	<.1	<.1	129	<.1	34
838924	1.8	<.05	0.1	6.1	<.5	60	<.1	0.1	0.108	<.1	0.1	98	<.1	38
838925	1.6	<.05	0.1	6.2	<.5	61	<.1	0.1	0.102	<.1	<.1	94	<.1	37
838926	1.5	<.05	<.1	5.5	<.5	39	<.1	0.1	0.122	<.1	0.1	117	<.1	36
838927	1.9	<.05	0.1	6.1	<.5	58	<.1	0.2	0.139	<.1	0.2	155	0.1	36
838928	3.2	<.05	<.1	6.6	<.5	106	<.1	0.3	0.160	<.1	0.2	160	<.1	34
838929	3.5	<.05	<.1	16.2	<.5	121	<.1	0.4	0.121	<.1	0.2	141	<.1	32
838930	1.7	<.05	<.1	17.0	<.5	122	<.1	0.1	0.130	<.1	0.1	108	<.1	27
838931	2.0	<.05	<.1	22.4	<.5	134	<.1	0.2	0.116	<.1	0.1	127	<.1	26
838932	1.6	<.05	<.1	22.4	<.5	128	<.1	0.3	0.099	<.1	0.2	136	0.1	28
838933	2.1	<.05	<.1	20.1	<.5	142	<.1	0.3	0.093	<.1	0.2	154	0.1	26
838934	3.0	<.05	<.1	20.7	<.5	147	<.1	0.3	0.089	<.1	0.2	143	0.1	30
838935	2.7	<.05	<.1	20.0	<.5	144	<.1	0.3	0.061	<.1	0.1	146	0.1	29
838936	3.4	<.05	<.1	18.0	<.5	140	<.1	0.4	0.050	<.1	0.2	137	0.1	28
838937	4.0	<.05	<.1	17.7	<.5	191	<.1	0.2	0.055	<.1	0.1	136	0.1	36
838938	7.3	<.05	<.1	14.1	<.5	161	<.1	0.3	0.100	0.1	0.1	115	0.1	43
838939	3.1	<.05	<.1	8.6	<.5	212	<.1	0.1	0.085	0.1	<.1	188	0.1	53
838940	6.4	<.05	<.1	3.7	<.5	104	<.1	0.1	0.040	0.1	<.1	68	<.1	34
838941	1.8	<.05	<.1	6.9	<.5	149	<.1	0.2	0.079	0.1	0.1	103	0.1	34
838942	1.9	<.05	<.1	10.6	<.5	176	<.1	1.1	0.148	0.1	0.4	122	0.1	53
838943	3.0	<.05	<.1	11.6	<.5	236	<.1	0.2	0.054	<.1	0.1	109	0.1	32
838944	1.9	<.05	<.1	5.3	<.5	246	<.1	0.1	0.023	<.1	<.1	83	0.1	47
838945	21.4	0.16	0.1	8.4	<.5	206	<.1	1.4	0.190	0.2	0.2	122	0.1	50
838946	7.5	0.14	0.1	9.1	<.5	263	<.1	1.6	0.172	0.1	0.2	127	0.1	49
838947	9.8	0.23	<.1	7.7	<.5	330	<.1	1.5	0.180	0.2	0.3	130	0.2	73
838948	3.7	0.15	<.1	7.5	<.5	408	<.1	1.6	0.174	0.1	0.3	118	0.2	64
838949	5.2	0.19	0.3	6.4	<.5	336	<.1	1.9	0.186	0.1	0.4	116	0.2	79
838950	8.5	0.06	0.1	10.4	<.5	271	<.1	2.0	0.219	0.2	0.3	143	0.1	66
838951	12.3	0.14	<.1	6.9	<.5	259	<.1	1.7	0.201	0.2	0.3	117	<.1	68
838951 Re	11.9	0.13	<.1	6.6	<.5	263	<.1	1.7	0.205	0.2	0.3	119	0.1	64
838952	8.6	0.11	0.1	16.8	<.5	374	<.1	<.1	0.012	<.1	<.1	46	<.1	24
Std DS6	29.5	<.05	3.0	3.5	4.2	39	2	2.9	0.086	1.7	6.3	56	3.2	145

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3 at 95C for 1 hour and diluted to 15 ml with D.I. H2O.

Signed: 

APEX Geoscience Ltd.

Attention: M. Dufresne

Project:

Sample: 140 Core

TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S18488

Date: December 07, 2005

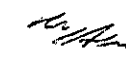
MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
838953	1.1	<.05	0.1	15.8	<.5	157	<1	<.1	0.061	<.1	<.1	82	0.1	40
838954	0.4	<.05	0.1	11.2	<.5	73	<1	<.1	0.090	<.1	<.1	71	0.1	32
838955	0.2	<.05	0.1	6.3	<.5	9	<1	<.1	0.051	<.1	<.1	37	0.1	41
838956	0.1	<.05	<.1	6.0	<.5	4	<1	<.1	0.037	<.1	<.1	31	0.1	46
838957	0.2	<.05	0.1	6.2	<.5	13	<1	<.1	0.112	<.1	<.1	57	0.1	40
838958	0.3	<.05	0.1	6.8	<.5	14	<1	<.1	0.159	<.1	<.1	111	<.1	33
838959	0.2	<.05	0.3	5.1	<.5	5	<1	<.1	0.047	<.1	<.1	43	0.1	25
838960	0.2	<.05	0.2	5.0	<.5	3	<1	<.1	0.012	<.1	<.1	17	0.2	21
Std DS6	30.1	<.05	3.1	3.3	4.1	40	2	3.0	0.083	1.8	6.7	57	3.4	142

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3 at 95C for 1 hour and diluted to 15 ml with D.I. H2O.

Signed: _____





2 - 302 48th Street • Saskatoon, SK • S7K 6A4
 P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com



Company: APEX Geoscience Ltd.
 Geologist: K. Raffle
 Project:
 Purchase Order: 99118

TSL Report: S18488
 Date Received: Nov 07, 2005
 Date Reported: Nov 14, 2005
 Invoice: 37926

Remarks:

Sample Type:	Number	Size Fraction	Sample Preparation
Core	140	Reject ~ 70% at -10 mesh (1.70 mm) Pulp ~ 95% at -150 mesh (106 µm)	Crush, Riffle Split, Pulverize Pulp Size requested ~ 250 g

Standard Procedure:

*Samples for Au Fire Assay/AA (ppb) are weighed at 50 grams.
 Samples for Au Fire Assay/Gravimetric (g/tonne) are weighed at 1 AT (29.16 grams).*

- Au ppb - Initial analysis of sample*
- Au1 ppb - Repeats that accompany initial analysis, usually two every twenty samples*
- Au g/t, Au1 g/t - Gravimetric repeats on values in either Au ppb column*
- GS-1B - Value is based on a 50 gram sample weight*
- GS-3B - Value is based on a 1 AT sample weight*

Element Name	Unit	Extraction Technique	Lower Detection Limit	Upper Detection Limit
Au	ppb	Fire Assay/AA	5	3000
Au	g/tonne	Fire Assay/Gravimetric	0.10	6500

*Test reports may be reproduced, in their entirety, without our consent
 Liability is limited to the analytical cost for analyses.*



#2 - 302 48th Street · Saskatoon, SK · S7K 6A4
P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM APEX Geoscience Ltd.
200 - 9797 - 45th Ave.
Edmonton, Alberta
T6E 5V8

REPORT No. S18488

SAMPLE(S) OF 140 Core/0 Pulp


INVOICE #:37926
P.O.:

K. Raffle
Project:

	Au ppb	Au1 ppb	File Name
838821	5		S18488
838822	<5		S18488
838823	<5		S18488
838824	10		S18488
838825	<5		S18488
838826	10		S18488
838827	10	5	S18488
838828	5		S18488
838829	5		S18488
838830	<5		S18488
838831	<5		S18488
838832	<5		S18488
838833	<5		S18488
838834	<5		S18488
838835	<5		S18488
838836	<5		S18488
838837	20	20	S18488
838838	<5		S18488
838839	<5		S18488
838840	<5		S18488

COPIES TO: K. Raffle, D. Besserer
INVOICE TO: Apex Geoscience - Edmonton

Nov 14/05

SIGNED 
Mark Acres - Quality Assurance



#2 - 302 48th Street · Saskatoon, SK · S7K 6A4
P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM APEX Geoscience Ltd.
200 - 9797 - 45th Ave.
Edmonton, Alberta
T6E 5V8

REPORT No. S18488

SAMPLE(S) OF 140 Core/0 Pulp

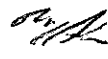
INVOICE #: 37926
P.O.:

K. Raffle
Project:

	Au ppb	Au1 ppb	File Name
838841	5		S18488
838842	5		S18488
838843	15		S18488
838844	25		S18488
838845	100		S18488
838846	10		S18488
838847	35	50	S18488
838848	30		S18488
838849	<5		S18488
838850	<5		S18488
838851	<5		S18488
838852	<5		S18488
838853	5		S18488
838854	<5		S18488
838855	<5		S18488
838856	<5		S18488
838857	5	10	S18488
838858	10		S18488
838859	<5		S18488
838860	5		S18488

COPIES TO: K. Raffle, D. Besserer
INVOICE TO: Apex Geoscience - Edmonton

Nov 14/05

SIGNED 
Mark Acres - Quality Assurance



#2 - 302 48th Street · Saskatoon, SK · S7K 6A4
P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM APEX Geoscience Ltd.
200 - 9797 - 45th Ave.
Edmonton, Alberta
T6E 5V8

REPORT No. S18488

SAMPLE(S) OF 140 Core/0 Pulp


INVOICE #:37926
P.O.:

K. Raffle
Project:

	Au ppb	Au1 ppb	File Name
838861	20		S18488
838862	15		S18488
838863	15		S18488
838864	15		S18488
838865	15		S18488
838866	<5		S18488
838867	<5	<5	S18488
838868	<5		S18488
838869	<5		S18488
838870	<5		S18488
838871	<5		S18488
838872	25		S18488
838873	<5		S18488
838874	25		S18488
838875	<5		S18488
838876	<5		S18488
838877	<5	<5	S18488
838878	<5		S18488
838879	<5		S18488
838880	<5		S18488

COPIES TO: K. Raffle, D. Besserer
INVOICE TO: Apex Geoscience - Edmonton

Nov 14/05

SIGNED 
Mark Acres - Quality Assurance



#2 - 302 48th Street · Saskatoon, SK · S7K 6A4
 P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM APEX Geoscience Ltd.
 200 - 9797 - 45th Ave.
 Edmonton, Alberta
 T6E 5V8

REPORT No.
 S18488

SAMPLE(S) OF 140 Core/0 Pulp

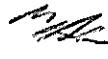
INVOICE #:37926
 P.O.:

K. Raffle
 Project:

	Au ppb	Au1 ppb	File Name
838881	<5		S18488
838882	<5		S18488
838883	<5		S18488
838884	<5		S18488
838885	<5		S18488
838886	<5		S18488
838887	<5	<5	S18488
838888	<5		S18488
838889	<5		S18488
838890	<5		S18488
838891	<5		S18488
838892	<5		S18488
838893	5		S18488
838894	<5		S18488
838895	<5		S18488
838896	5		S18488
838897	<5	<5	S18488
838898	<5		S18488
838899	<5		S18488
838900	<5		S18488

COPIES TO: K. Raffle, D. Besserer
 INVOICE TO: Apex Geoscience - Edmonton

Nov 14/05

SIGNED 
 Mark Acres - Quality Assurance



#2 - 302 48th Street • Saskatoon, SK • S7K 6A4
P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM APEX Geoscience Ltd.
200 - 9797 - 45th Ave.
Edmonton, Alberta
T6E 5V8

REPORT No. S18488

SAMPLE(S) OF 140 Core/0 Pulp


INVOICE #: 37926
P.O.:

K. Raffle
Project:

	Au ppb	Au1 ppb	File Name
838901	5		S18488
838902	<5		S18488
838903	<5		S18488
838904	<5		S18488
838905	10		S18488
838906	<5		S18488
838907	<5	<5	S18488
838908	<5		S18488
838909	<5		S18488
838910	<5		S18488
838911	<5		S18488
838912	<5		S18488
838913	<5		S18488
838914	15		S18488
838915	5		S18488
838916	5		S18488
838917	<5	<5	S18488
838918	<5		S18488
838919	5		S18488
838920	<5		S18488

COPIES TO: K. Raffle, D. Besserer
INVOICE TO: Apex Geoscience - Edmonton

Nov 14/05

SIGNED 
Mark Acres - Quality Assurance



#2 - 302 48th Street · Saskatoon, SK · S7K 6A4
P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM APEX Geoscience Ltd.
200 - 9797 - 45th Ave.
Edmonton, Alberta
T6E 5V8

REPORT No. S18488

SAMPLE(S) OF 140 Core/0 Pulp


INVOICE #:37926
P.O.:

K. Raffle
Project:

	Au ppb	Au1 ppb	File Name
838921	<5		S18488
838922	<5		S18488
838923	<5		S18488
838924	<5		S18488
838925	<5		S18488
838926	<5		S18488
838927	<5	<5	S18488
838928	10		S18488
838929	10		S18488
838930	<5		S18488
838931	<5		S18488
838932	<5		S18488
838933	<5		S18488
838934	<5		S18488
838935	<5		S18488
838936	<5		S18488
838937	<5	<5	S18488
838938	<5		S18488
838939	<5		S18488
838940	<5		S18488

COPIES TO: K. Raffle, D. Besserer
INVOICE TO: Apex Geoscience - Edmonton

Nov 14/05

SIGNED 
Mark Acres - Quality Assurance



#2 - 302 48th Street · Saskatoon, SK · S7K 6A4
 P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM APEX Geoscience Ltd.
 200 - 9797 - 45th Ave.
 Edmonton, Alberta
 T6E 5V8

REPORT No.
 S18488

SAMPLE(S) OF 140 Core/0 Pulp


INVOICE #: 37926
 P.O.:

K. Raffle
 Project:

	Au ppb	Au1 ppb	File Name
838941	10		S18488
838942	<5		S18488
838943	5		S18488
838944	10		S18488
838945	10		S18488
838946	5		S18488
838947	<5	<5	S18488
838948	<5		S18488
838949	5		S18488
838950	<5		S18488
838951	5		S18488
838952	20		S18488
838953	10		S18488
838954	5		S18488
838955	5		S18488
838956	5		S18488
838957	<5	<5	S18488
838958	5		S18488
838959	20		S18488
838960	10		S18488

COPIES TO: K. Raffle, D. Besserer
 INVOICE TO: Apex Geoscience - Edmonton

Nov 14/05

SIGNED 
 Mark Acres - Quality Assurance



#2 - 302 48th Street · Saskatoon, SK · S7K 6A4
P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM APEX Geoscience Ltd.
200 - 9797 - 45th Ave.
Edmonton, Alberta
T6E 5V8

REPORT No. S18488

SAMPLE(S) OF 140 Core/0 Pulp

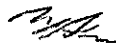
INVOICE #: 37926
P.O.:

K. Raffle
Project:

	Au ppb	Au1 ppb	File Name
GS-1B	1050		S18488
GS-1B	970		S18488
GS-1B	1040		S18488
GS-1B	930		S18488
GS-1B	1030		S18488
GS-1B	980		S18488
GS-1B	940		S18488

COPIES TO: K. Raffle, D. Besserer
INVOICE TO: Apex Geoscience - Edmonton

Nov 14/05

SIGNED 
Mark Acres - Quality Assurance



2 - 302 48th Street • Saskatoon, SK • S7K 6A4
 P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com



Company: APEX Geoscience Ltd.
 Geologist: K. Raffle
 Project:
 Purchase Order:

TSL Report: S18489
 Date Received: Nov 07, 2005
 Date Reported: Dec 12, 2005
 Invoice: 37932

Sample Type: Number Size Fraction Sample Preparation
 Core 138 Reject ~ 70% at -10 mesh (1.70 mm) Crush, Riffle Split, Pulverize
 Pulp ~ 95% at -150 mesh (106 µm) Pulp Size requested ~ 1000 g

ICP-MS Aqua Regia Digestion HCl-HNO₃

The Aqua Regia Leach digestion liberates most of the metals except those marked with an asterisk where the digestion will not be complete.

Element Name	Lower Detection Limit	Upper Detection Limit	Element Name	Lower Detection Limit	Upper Detection Limit
Ag	0.1 ppm	100 ppm	Mn *	1 ppm	50000 ppm
Al *	0.01 %	10 %	Mo	0.1 ppm	2000 ppm
As	0.5 ppm	10000 ppm	Na *	0.001%	10 %
Au	0.5 ppb	100 ppm	Ni	0.1 ppm	10000 ppm
B *	1 ppm	2000 ppm	P *	0.001%	5 %
Ba *	1 ppm	1000 ppm	Pb	0.1 ppm	10000 ppm
Bi	0.1 ppm	2000 ppm	S	0.05 %	10 %
Ca *	0.01%	40 %	Sb	0.1 ppm	2000 ppm
Cd	0.1 ppm	2000 ppm	Sc	0.1 ppm	100 ppm
Co	0.1 ppm	2000 ppm	Se	0.5 ppm	1000 ppm
Cr *	1 ppm	10000 ppm	Sr *	1 ppm	10000 ppm
Cu	0.1 ppm	10000 ppm	Te	1 ppm	2000 ppm
Fe *	0.01%	40 %	Th *	0.1 ppm	2000 ppm
Ga *	1 ppm	1000 ppm	Ti *	0.001%	10 %
Hg	0.01 ppm	100 ppm	Tl	0.1 ppm	1000 ppm
K *	0.01%	10 %	U *	0.1 ppm	2000 ppm
La *	1 ppm	10000 ppm	V *	2 ppm	10000 ppm
Mg *	0.01%	30 %	W *	0.1 ppm	100 ppm
			Zn	1 ppm	10000 ppm

*Test reports may be reproduced, in their entirety, without our consent
 Liability is limited to the analytical cost for analyses.*

TSL LABORATORIES INC.

APEX Geoscience Ltd.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Report No: S18489

Attention: M. Dufresne

Tel: (306) 931-1033 Fax: (306) 242-4717

Date: December 12, 2005

Project:

Sample: 138 Core

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %
838961	<.1	0.13	0.9	42.3	46	8	<.1	0.70	<.1	74.7	510.8	3.8	8.51	1	0.01	0.02	<.1	7.81	856	0.3	0.002	946.0	0.006
838962	<.1	0.12	0.8	3.1	34	7	<.1	0.19	<.1	57.9	551.7	3.6	6.00	1	<.01	<.01	<.1	7.73	875	0.1	0.003	854.9	0.004
838963	<.1	0.17	1.2	1.1	35	7	<.1	0.22	<.1	60.2	488.7	3.3	6.22	1	<.01	0.01	<.1	6.97	715	0.1	0.003	814.7	0.005
838964	<.1	0.40	0.6	1.5	40	23	<.1	0.21	<.1	55.9	550.5	3.3	5.01	1	<.01	0.07	<.1	7.08	804	0.2	0.005	689.7	0.005
838965	<.1	0.92	0.6	2.3	39	47	<.1	0.31	<.1	71.6	787.5	13.3	6.65	2	<.01	0.17	<.1	8.60	1057	0.2	0.003	874.4	0.009
838966	<.1	0.43	12.2	1.1	13	21	<.1	0.84	0.1	46.5	357.0	37.4	3.29	1	<.01	0.04	<.1	4.02	425	0.1	0.007	354.0	0.004
838967	0.3	0.71	16.2	<.5	4	32	<.1	1.61	0.1	41.7	468.5	106.6	2.36	3	<.01	0.08	<.1	2.97	387	0.2	0.008	312.4	0.003
838968	<.1	0.45	11.2	0.7	8	31	<.1	1.31	0.1	31.8	444.8	81.4	2.96	2	<.01	0.03	<.1	3.72	473	0.1	0.009	223.9	0.005
838969	<.1	0.47	9.5	<.5	13	47	<.1	0.81	<.1	46.4	456.0	28.6	3.78	2	<.01	0.08	<.1	5.51	628	0.1	0.008	401.5	0.005
838970	<.1	0.41	13.6	1.1	13	28	<.1	0.98	0.1	35.6	410.9	12.1	2.90	1	<.01	0.04	<.1	4.14	465	0.1	0.010	289.1	0.005
838971	<.1	0.45	7.5	1.5	13	23	<.1	1.21	<.1	28.8	400.9	9.1	2.47	2	<.01	0.04	<.1	3.51	407	0.1	0.008	226.9	0.004
838972	<.1	0.37	16.2	<.5	23	38	<.1	1.38	<.1	45.5	419.1	10.4	3.71	1	<.01	0.07	<.1	5.07	602	0.1	0.007	359.4	0.005
838973	<.1	0.35	10.9	0.5	15	21	<.1	3.22	<.1	45.0	543.8	18.2	4.20	1	<.01	0.15	<.1	5.66	889	0.1	0.006	400.5	0.004
838974	<.1	0.22	10.2	<.5	37	11	<.1	1.56	<.1	95.2	468.8	17.1	7.61	2	<.01	0.03	<.1	10.57	1192	0.1	0.002	1004.0	0.008
838975	<.1	0.20	73.1	<.5	51	9	<.1	1.28	<.1	114.1	608.2	9.8	8.74	2	<.01	0.05	<.1	13.06	2045	0.1	0.002	1037.7	0.011
838976	<.1	0.29	377.4	1.0	24	12	<.1	1.58	<.1	100.0	666.2	14.2	7.49	3	<.01	0.13	<.1	10.25	1739	0.1	0.002	776.8	0.006
838977	<.1	0.54	152.5	1.0	2	53	<.1	8.39	0.1	61.7	760.2	9.1	3.77	2	<.01	0.14	1	4.98	2232	0.3	0.004	233.5	0.046
838978	0.3	2.22	16.9	3.7	2	677	<.1	3.00	0.1	36.6	784.8	44.7	4.11	6	<.01	0.99	3	5.23	976	1.6	0.018	299.5	0.138
838979	0.3	2.28	1.4	<.5	3	1123	<.1	6.70	0.1	38.0	1118.2	22.5	5.04	6	<.01	1.23	2	6.96	1479	0.5	0.028	383.6	0.147
838980	0.2	2.34	0.7	<.5	3	1281	<.1	5.17	0.1	46.5	1265.5	20.8	5.71	7	<.01	1.26	3	8.30	1391	0.3	0.024	446.0	0.141
838981	<.1	2.30	0.7	3.2	3	1135	<.1	5.86	0.1	44.5	687.0	50.8	5.45	7	<.01	0.17	5	6.77	1349	0.2	0.015	418.1	0.210
838982	0.1	2.10	1.7	12.7	2	113	<.1	6.99	0.1	50.7	751.7	135.5	5.48	6	<.01	0.12	2	4.26	1074	2.8	0.011	451.3	0.160
838983	0.4	1.05	0.8	79.6	1	30	0.1	3.44	0.1	21.0	26.9	720.7	5.94	3	0.01	0.15	1	1.87	613	17.7	0.012	17.6	0.058
838984	0.2	1.25	<.5	42.2	1	38	0.1	5.01	0.1	22.6	26.7	333.4	5.37	3	0.01	0.18	1	2.55	997	4.3	0.013	17.9	0.047
838985	0.1	0.65	<.5	20.4	1	219	0.1	4.49	0.1	16.5	27.7	184.0	3.83	1	<.01	0.13	2	1.59	809	4.8	0.015	11.3	0.049
838986	<.1	0.42	0.6	48.3	1	606	<.1	2.28	<.1	10.6	31.8	55.0	1.89	1	<.01	0.16	5	0.24	327	1.3	0.027	5.8	0.063
838987	<.1	1.08	<.5	16.4	1	62	<.1	4.57	0.1	18.5	24.6	126.0	4.21	3	<.01	0.16	4	1.87	1069	1.7	0.015	12.0	0.107
838988	0.2	1.47	<.5	91.8	1	24	0.1	4.33	0.2	23.9	42.3	416.6	5.33	4	<.01	0.14	1	2.62	842	3.8	0.020	20.1	0.046
838989	0.2	1.20	<.5	64.3	1	28	0.1	3.91	0.2	19.3	19.8	384.4	5.18	3	<.01	0.14	1	1.78	655	5.1	0.020	11.4	0.066
838990	0.3	1.12	<.5	55.5	1	25	0.1	4.43	0.1	20.4	34.3	427.5	5.24	3	<.01	0.12	1	1.95	699	7.2	0.020	12.5	0.052
838991	0.3	2.23	<.5	46.9	1	36	0.3	3.04	0.1	28.1	76.8	681.0	8.53	7	<.01	0.13	1	2.49	608	13.3	0.023	44.9	0.059
838991 Re	0.3	2.27	<.5	51.8	1	34	0.3	3.27	0.1	29.4	77.5	684.5	8.68	7	<.01	0.13	1	2.55	620	13.4	0.024	44.3	0.061
838992	0.3	1.64	<.5	54.0	<.1	33	0.2	2.14	<.1	30.1	199.4	739.6	6.76	5	<.01	0.11	1	1.80	392	27.5	0.027	92.5	0.070
838993	0.2	0.94	<.5	26.5	<.1	55	<.1	2.25	<.1	50.2	48.5	947.5	4.40	2	<.01	0.14	2	0.59	145	33.7	0.033	10.0	0.062
Std DS6	0.3	1.90	20.7	44.5	18	164	4.8	0.85	5.9	10.4	183.5	118.9	2.81	6	0.22	0.15	13	0.57	704	11.3	0.071	24.1	0.077

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3 at 95C for 1 hour and diluted to 15 ml with D.I. H2O.

Signed: 

TSL LABORATORIES INC.

APEX Geoscience Ltd.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Report No: S18489

Attention: M. Dufresne

Tel: (306) 931-1033 Fax: (306) 242-4717

Date: December 12, 2005

Project:

MULTIELEMENT ICP-MS ANALYSIS

Sample: 138 Core

Aqua Regia Digestion

Element Sample	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %
838994	0.4	0.92	<.5	5.3	1	32	<.1	0.86	0.1	32.0	41.6	799.0	3.59	2	<.01	0.15	2	0.81	120	31.0	0.027	13.7	0.079
838995	0.1	0.79	<.5	4.8	1	33	<.1	0.26	<.1	29.1	50.2	488.4	3.56	2	0.01	0.15	2	0.65	85	23.8	0.026	7.4	0.083
838996	0.1	1.14	<.5	4.4	1	35	<.1	0.39	<.1	29.6	32.6	635.7	3.53	3	<.01	0.15	3	0.96	213	43.6	0.022	8.4	0.095
838997	0.2	0.90	<.5	7.1	1	38	<.1	0.37	<.1	31.4	44.4	693.9	3.00	2	<.01	0.15	2	0.74	143	64.8	0.023	7.7	0.088
838998	0.3	0.66	<.5	14.8	1	21	<.1	0.29	<.1	65.7	31.9	1461.3	4.12	1	<.01	0.15	2	0.46	62	72.8	0.024	9.4	0.066
838999	0.2	0.74	<.5	10.2	<.1	31	<.1	0.26	<.1	46.4	41.1	1242.7	3.28	1	0.01	0.16	1	0.57	69	65.8	0.019	8.5	0.066
839000	0.1	0.69	<.5	9.7	<.1	36	<.1	0.24	<.1	34.0	40.2	703.5	3.06	1	0.01	0.14	1	0.57	66	48.3	0.023	6.8	0.069
839001	0.4	0.70	<.5	4.1	<.1	44	<.1	0.24	<.1	26.7	33.6	505.5	3.17	1	0.01	0.14	1	0.58	67	22.2	0.024	7.2	0.072
839002	0.2	0.72	<.5	10.0	1	53	<.1	0.23	<.1	36.9	40.0	1000.1	2.74	1	0.01	0.14	1	0.60	76	59.9	0.022	8.1	0.068
839003	0.2	0.89	<.5	20.3	<.1	44	<.1	0.27	<.1	45.0	40.1	1947.0	3.52	2	0.02	0.13	2	0.75	100	32.7	0.030	9.2	0.074
839004	0.2	0.74	<.5	20.2	<.1	44	<.1	0.22	0.1	39.0	53.3	1509.7	3.31	2	0.01	0.14	2	0.53	86	86.3	0.027	7.1	0.070
839005	0.3	0.86	<.5	22.7	1	41	<.1	0.25	0.1	38.0	38.1	1533.4	3.87	2	0.01	0.13	2	0.70	113	81.6	0.032	8.5	0.076
839006	0.2	0.93	<.5	14.3	1	38	<.1	0.27	0.2	40.6	59.0	1284.0	4.18	2	0.01	0.13	2	0.74	119	25.8	0.027	9.6	0.071
839007	0.2	0.84	<.5	17.1	<.1	24	<.1	0.24	0.1	31.6	36.6	1000.8	3.82	2	0.01	0.14	2	0.67	95	21.3	0.029	7.7	0.073
839008	<.1	0.74	<.5	6.1	1	41	0.1	0.24	<.1	27.7	47.0	610.0	3.41	2	0.01	0.12	2	0.59	77	17.9	0.025	8.3	0.072
839009	0.1	0.86	<.5	9.3	<.1	45	<.1	0.25	<.1	29.0	37.0	830.3	2.92	2	0.01	0.11	2	0.72	95	29.4	0.030	7.0	0.072
839010	0.2	0.62	<.5	10.8	2	65	<.1	0.24	<.1	46.7	50.9	1143.2	2.75	1	0.01	0.13	1	0.47	77	53.9	0.019	8.1	0.065
839011	0.3	0.76	<.5	12.1	1	42	<.1	0.35	<.1	38.5	39.6	1810.6	3.01	2	0.01	0.14	2	0.63	111	40.7	0.017	9.2	0.084
839012	0.3	0.62	<.5	9.9	2	43	<.1	0.29	<.1	40.1	47.2	1525.1	2.40	1	0.01	0.15	2	0.49	81	39.9	0.023	7.7	0.072
839013	0.2	0.78	<.5	9.1	<.1	51	<.1	0.35	<.1	30.2	33.8	1145.3	2.27	2	0.01	0.14	2	0.68	134	26.2	0.024	7.8	0.078
839014	0.2	0.89	<.5	5.3	1	77	<.1	0.40	<.1	26.3	47.6	716.2	2.05	2	0.01	0.15	2	0.79	185	41.0	0.026	7.2	0.091
839014 Re	0.2	0.86	<.5	4.9	1	75	<.1	0.38	<.1	25.9	46.9	705.9	2.02	2	0.01	0.14	2	0.77	181	39.4	0.026	7.2	0.088
839015	0.1	1.24	<.5	4.5	3	100	<.1	0.54	<.1	20.1	38.7	472.3	2.29	3	0.01	0.12	3	1.12	363	6.9	0.023	8.5	0.101
839016	<.1	1.51	<.5	1.4	<.1	84	<.1	0.64	<.1	13.4	47.7	90.4	2.12	4	<.01	0.08	4	1.32	531	0.5	0.023	8.6	0.106
839017	<.1	1.38	<.5	2.5	1	82	<.1	0.57	0.1	17.3	37.7	139.6	2.38	4	0.01	0.11	4	1.23	470	0.7	0.021	8.6	0.103
839018	<.1	1.42	<.5	1.2	1	72	<.1	0.46	0.2	13.1	47.0	217.2	2.43	4	<.01	0.13	5	1.25	456	0.5	0.023	8.3	0.103
839019	<.1	1.22	<.5	3.7	2	72	<.1	0.45	0.1	16.5	37.5	325.6	2.59	3	0.01	0.10	3	1.16	423	1.7	0.022	7.6	0.105
839020	<.1	1.40	<.5	2.5	1	77	<.1	0.57	<.1	15.4	46.8	306.4	2.51	4	0.02	0.11	4	1.31	467	39.5	0.024	8.5	0.111
839021	<.1	1.44	<.5	1.3	<.1	66	<.1	0.62	<.1	14.2	40.7	200.1	2.22	4	0.01	0.09	4	1.33	529	1.6	0.024	8.8	0.109
839022	<.1	1.56	<.5	2.1	1	70	<.1	0.65	<.1	16.0	48.8	211.5	2.39	4	<.01	0.09	4	1.41	579	2.7	0.028	9.4	0.110
839023	<.1	1.47	<.5	0.5	2	80	<.1	0.63	<.1	12.4	40.8	98.1	2.08	4	<.01	0.10	4	1.35	537	0.3	0.024	8.3	0.106
839024	0.2	0.90	<.5	8.8	<.1	67	<.1	0.38	<.1	24.7	60.1	1280.0	2.35	2	<.01	0.13	3	0.78	201	29.7	0.027	7.5	0.080
839025	0.2	0.78	<.5	6.6	<.1	47	<.1	0.30	<.1	28.1	39.4	1193.5	2.50	1	0.02	0.15	2	0.64	88	53.9	0.019	6.4	0.080
839026	0.1	0.85	<.5	15.1	<.1	49	<.1	0.29	<.1	19.6	45.9	1108.1	2.33	2	0.01	0.11	2	0.71	98	49.5	0.027	6.1	0.073
Std DS6	0.3	1.91	21.3	45.1	18	166	4.8	0.85	5.9	10.6	184.7	122.1	2.81	7	0.22	0.16	14	0.57	704	11.3	0.072	24.6	0.078

TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S18489

Date: December 12, 2005

APEX Geoscience Ltd.

Attention: M. Dufresne

Project:

Sample: 138 Core

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %
839027	0.2	0.77	<5	18.1	<1	59	<1	0.22	<1	24.5	41.2	1251.4	2.48	2	0.02	0.12	1	0.62	99	74.7	0.022	6.1	0.071
839028	0.2	1.07	<5	21.3	<1	58	<1	0.40	0.1	25.5	51.6	1438.6	2.88	2	0.01	0.10	2	0.92	208	66.9	0.021	7.3	0.095
839029	0.3	0.91	<5	29.4	2	54	<1	0.32	0.1	28.6	42.3	1690.4	3.38	2	0.01	0.12	2	0.80	159	34.3	0.028	7.9	0.089
839030	0.2	0.72	<5	15.8	<1	36	<1	0.26	0.1	29.6	45.5	1190.9	3.20	2	0.01	0.12	2	0.61	98	49.8	0.019	7.8	0.073
839031	0.3	0.72	<5	27.0	<1	55	<1	0.21	<1	35.4	34.8	1860.8	3.02	1	0.01	0.13	1	0.56	83	54.7	0.018	7.1	0.068
839032	0.2	0.65	<5	19.5	<1	59	<1	0.18	<1	37.0	42.6	1155.2	2.52	1	0.01	0.14	1	0.51	69	112.5	0.013	6.1	0.073
839032 Re	0.2	0.64	<5	17.1	<1	59	<1	0.19	<1	39.2	44.1	1136.8	2.59	1	0.02	0.14	2	0.52	69	117.6	0.013	6.9	0.074
839033	0.4	0.54	<5	40.1	2	43	<1	0.18	<1	67.2	47.4	2706.3	3.89	1	0.02	0.12	2	0.38	63	77.1	0.017	12.4	0.067
839034	0.1	0.64	<5	12.4	<1	38	<1	0.20	<1	38.5	46.4	826.4	4.22	1	0.02	0.16	2	0.46	79	18.6	0.014	6.2	0.077
839035	0.2	0.74	<5	16.6	1	38	<1	0.23	<1	44.3	32.6	1419.6	3.09	1	0.02	0.13	1	0.58	97	57.4	0.020	7.3	0.072
839036	0.2	0.83	<5	18.4	<1	31	<1	0.24	<1	50.5	54.6	1521.1	3.71	2	0.02	0.11	2	0.67	103	28.8	0.024	8.2	0.077
839037	0.2	0.87	<5	21.6	<1	48	<1	0.26	<1	39.3	31.0	1805.5	2.96	2	0.02	0.11	1	0.71	113	37.3	0.021	7.5	0.068
839038	0.2	0.89	<5	26.1	1	56	<1	0.29	<1	28.3	41.5	1634.9	2.50	2	0.02	0.12	1	0.78	114	14.0	0.023	7.6	0.071
839039	0.1	1.18	<5	11.6	1	67	<1	0.39	<1	26.5	38.3	874.2	3.06	3	0.01	0.10	2	1.07	240	8.4	0.020	10.8	0.094
839040	0.2	1.52	<5	13.8	<1	62	<1	0.50	<1	32.4	50.5	904.8	3.95	3	0.01	0.10	2	1.32	311	36.9	0.021	10.5	0.110
839041	0.2	0.91	<5	20.4	<1	57	<1	0.32	<1	34.4	36.0	1515.8	2.87	2	0.01	0.12	1	0.81	142	27.7	0.020	10.3	0.074
839042	0.3	1.05	<5	29.8	<1	50	0.1	0.31	<1	21.8	47.3	1781.3	2.27	2	0.02	0.11	1	0.99	146	38.9	0.023	10.6	0.064
839043	0.3	1.01	<5	40.7	<1	49	<1	0.31	<1	32.5	37.7	1948.4	2.51	2	0.02	0.11	1	0.91	157	51.6	0.020	8.9	0.070
839044	0.3	1.06	<5	50.8	<1	51	<1	0.23	0.1	29.5	60.3	2197.2	2.77	2	0.02	0.12	2	0.98	138	31.1	0.017	13.5	0.061
839045	0.2	1.36	0.5	45.0	<1	39	<1	0.35	<1	58.1	71.8	1797.4	3.89	3	0.02	0.09	1	1.36	172	232.8	0.018	21.5	0.076
839046	0.2	1.16	<5	23.9	<1	41	<1	0.37	<1	45.8	45.8	1506.8	3.46	3	0.01	0.09	1	1.08	160	55.2	0.021	9.9	0.098
839047	0.2	0.75	<5	22.9	<1	34	<1	0.24	<1	54.9	36.2	1662.3	3.60	2	0.01	0.14	1	0.59	90	192.8	0.018	11.0	0.072
839048	0.3	0.74	<5	33.5	<1	55	<1	0.26	<1	41.9	47.3	1901.2	2.73	2	0.01	0.14	1	0.64	94	44.7	0.022	9.9	0.076
839049	0.2	1.27	<5	22.1	<1	38	<1	0.37	<1	29.7	98.4	1352.5	2.87	3	<0.1	0.12	1	1.47	184	29.4	0.021	27.8	0.073
839050	0.2	1.57	<5	30.6	<1	42	<1	0.43	0.1	35.7	144.8	1473.4	3.35	4	0.01	0.14	1	1.92	268	39.2	0.018	49.6	0.076
839051	1.3	2.02	<5	17.6	<1	51	<1	0.46	<1	35.5	189.0	1124.4	4.02	5	0.01	0.17	2	2.48	410	83.6	0.012	67.6	0.086
839052	<1	2.04	<5	2.4	<1	97	<1	0.77	<1	16.5	61.6	330.1	3.23	5	<0.1	0.22	3	2.03	468	2.8	0.020	16.0	0.162
839053	0.2	2.77	<5	21.2	<1	68	<1	0.43	<1	52.4	246.8	1098.9	5.79	6	0.01	0.22	1	3.39	576	10.2	0.009	88.0	0.084
839054	0.2	2.96	<5	82.4	<1	30	<1	0.34	<1	61.8	359.9	1131.5	5.83	7	0.01	0.13	1	4.08	562	16.5	0.005	129.0	0.058
839055	0.3	2.67	<5	30.3	<1	20	0.1	0.27	0.1	70.5	386.9	1341.7	6.08	5	0.01	0.09	<1	3.74	473	15.0	0.005	139.1	0.044
839056	0.3	1.25	<5	27.5	2	29	0.1	0.45	0.1	60.5	97.1	1410.1	3.98	3	<0.1	0.12	1	1.53	184	20.3	0.023	43.7	0.096
839057	0.4	1.00	<5	23.9	<1	26	<1	0.50	<1	26.6	38.6	1542.9	2.58	3	0.01	0.11	1	1.09	154	49.1	0.036	10.2	0.105
839058	0.4	1.05	<5	29.1	<1	23	<1	0.55	0.1	20.4	42.1	1717.6	2.53	3	<0.1	0.11	1	1.17	196	25.4	0.034	11.0	0.113
839059	0.3	0.95	<5	30.7	<1	19	0.1	0.59	0.1	22.0	31.3	1970.3	3.04	2	<0.1	0.08	1	0.94	242	8.3	0.031	16.1	0.108
Std DS6	0.2	1.90	21.5	43.5	16	164	4.9	0.85	5.9	10.6	184.2	121.4	2.81	7	0.23	0.15	13	0.57	702	11.3	0.072	24.3	0.078

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3 at 95C for 1 hour and diluted to 15 ml with D.I. H2O.

Signed: 

TSL LABORATORIES INC.

APEX Geoscience Ltd.

Attention: M. Dufresne

Project:

Sample: 138 Core

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S18489

Date: December 12, 2005

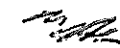
MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %
839060	0.6	0.59	1.1	24.6	<1	9	0.1	0.70	0.1	38.2	60.2	2559.4	5.99	2	0.01	0.03	1	0.32	127	34.6	0.015	46.2	0.069
839061	0.7	0.67	1.1	32.5	2	6	0.2	0.67	0.2	42.6	53.4	3492.3	6.18	2	0.01	0.01	1	0.46	164	6.7	0.011	39.4	0.063
839062	0.6	0.86	1.1	39.5	2	13	0.1	0.60	0.2	49.2	97.9	2995.4	7.47	2	0.02	0.03	1	0.78	265	25.9	0.012	60.9	0.048
839063	0.4	0.71	0.5	21.1	1	18	0.1	0.60	0.1	21.8	67.6	1579.0	4.39	1	0.01	0.04	1	0.50	163	4.9	0.033	46.9	0.044
839064	0.3	0.78	<.5	25.6	<1	26	0.1	0.60	0.1	18.0	78.9	968.6	2.06	2	0.01	0.04	1	0.59	172	8.2	0.036	34.3	0.039
839065	1.0	0.77	<.5	25.5	1	9	0.1	0.54	0.1	27.4	80.2	1961.8	3.85	1	0.01	0.02	1	0.77	157	15.3	0.016	47.4	0.049
839066	0.4	0.92	<.5	35.7	<1	9	0.1	0.53	0.1	25.4	90.0	1567.6	2.85	2	0.01	0.03	1	0.93	164	12.4	0.020	40.0	0.052
839067	0.6	0.86	<.5	96.4	2	11	0.1	0.43	0.1	56.7	83.4	1720.3	2.89	2	0.01	0.05	1	0.93	171	47.4	0.022	41.2	0.059
839068	0.5	2.03	<.5	86.1	1	10	0.2	0.43	0.2	68.6	218.2	2059.5	4.93	3	0.01	0.03	1	2.58	425	12.9	0.011	69.7	0.042
839069	0.5	2.56	<.5	88.8	<1	15	0.1	0.46	0.2	48.8	246.1	2102.6	5.19	5	0.01	0.05	1	3.27	704	20.8	0.023	65.1	0.056
839070	0.2	1.31	<.5	18.4	<1	33	<.1	0.77	0.1	17.3	28.9	729.5	2.92	3	0.01	0.09	2	1.13	428	9.7	0.031	4.3	0.163
839071	0.4	1.46	<.5	29.9	1	37	0.1	1.76	0.2	30.5	20.4	1470.1	3.82	4	<.01	0.12	1	1.33	420	15.5	0.021	9.1	0.100
839072	<.1	1.29	<.5	4.3	2	54	<.1	3.44	0.1	11.2	19.9	78.8	2.96	4	0.01	0.15	4	1.04	975	0.2	0.018	6.5	0.138
839073	<.1	1.39	<.5	<.5	3	52	<.1	3.56	0.1	11.3	26.2	23.0	3.22	4	<.01	0.14	4	1.10	1023	0.1	0.016	6.0	0.135
839074	<.1	1.35	<.5	2.5	2	53	<.1	3.73	0.1	11.3	19.2	38.0	3.32	4	<.01	0.13	4	1.13	1048	0.1	0.019	6.0	0.138
839075	1.2	1.56	<.5	428.6	1	36	0.2	2.12	0.3	50.4	27.6	2202.9	4.72	5	0.01	0.13	1	1.50	476	20.4	0.017	9.6	0.054
839076	1.1	1.51	<.5	143.8	<1	32	0.2	1.32	0.4	55.1	51.5	4379.3	5.38	5	0.02	0.13	1	1.43	349	23.0	0.016	13.0	0.048
839077	1.8	1.38	<.5	322.3	1	25	0.1	0.43	0.5	28.8	80.1	9488.7	4.71	4	0.03	0.11	1	1.26	206	11.0	0.017	15.5	0.025
839078	1.4	1.77	<.5	207.8	<1	22	0.2	0.40	0.7	44.6	53.7	6446.6	4.71	5	0.03	0.09	1	1.84	258	33.9	0.009	19.1	0.034
839079	1.0	1.16	<.5	125.5	1	36	0.1	0.25	0.5	40.8	52.9	5047.0	3.82	3	0.01	0.13	1	1.16	169	53.4	0.010	14.6	0.041
839080	0.8	0.92	<.5	131.2	<1	37	0.1	0.23	0.2	41.6	45.7	4243.5	3.55	2	0.01	0.14	1	0.88	141	44.7	0.011	11.5	0.049
839081	1.2	1.19	<.5	184.5	<1	37	0.1	0.42	0.2	34.8	56.4	5274.4	3.39	3	0.01	0.11	1	1.13	213	88.6	0.017	12.6	0.041
839082	<.1	0.80	<.5	10.0	3	79	<.1	1.02	<.1	4.9	37.5	153.5	1.08	2	<.01	0.15	1	0.43	351	19.8	0.029	2.0	0.078
839083	<.1	0.76	<.5	1.2	<1	66	<.1	1.07	<.1	3.3	30.4	25.1	1.01	2	<.01	0.12	1	0.38	394	1.3	0.026	0.9	0.082
839084	<.1	0.89	<.5	2.1	1	74	<.1	1.14	<.1	4.5	42.6	91.5	1.18	3	<.01	0.14	1	0.53	400	0.7	0.030	2.3	0.077
839084 Re	<.1	0.85	<.5	2.5	<1	74	<.1	1.10	<.1	4.6	41.4	89.2	1.18	3	<.01	0.14	1	0.53	403	0.6	0.028	2.0	0.075
839085	0.2	2.15	<.5	16.3	2	24	0.1	0.70	0.1	29.1	50.7	1081.2	3.85	5	<.01	0.10	<1	2.46	458	7.8	0.010	18.1	0.055
839086	0.6	2.05	<.5	37.0	1	19	0.1	0.75	<.1	42.1	41.4	1229.2	4.13	4	0.01	0.08	<1	2.38	419	40.4	0.009	18.2	0.053
839087	0.4	2.19	<.5	26.3	1	19	0.1	1.33	0.1	44.5	54.8	1416.7	4.40	5	0.01	0.09	<1	2.37	488	24.6	0.012	18.2	0.057
839088	0.4	2.11	<.5	33.4	<1	19	0.1	1.04	0.1	39.0	50.1	1864.1	4.53	5	<.01	0.11	<1	2.41	391	10.9	0.011	19.5	0.055
839089	0.4	2.14	<.5	32.3	<1	22	0.1	0.81	0.1	39.1	60.5	1971.8	4.45	5	0.01	0.13	<1	2.49	341	16.1	0.012	19.6	0.050
839090	0.7	1.90	<.5	105.1	<1	20	0.1	0.55	0.1	46.5	37.4	2780.7	4.37	4	0.02	0.11	<1	2.18	297	22.4	0.010	20.0	0.047
839091	1.2	1.78	<.5	122.6	3	22	0.3	0.82	0.2	81.2	47.4	4774.0	6.64	4	0.03	0.13	<1	2.05	327	38.3	0.006	30.4	0.044
839092	0.3	2.01	<.5	25.8	<1	19	0.1	0.64	0.1	26.1	33.9	1127.1	3.43	4	<.01	0.12	<1	2.45	372	7.5	0.009	12.9	0.050
Std DS6	0.3	1.91	21.2	45.0	16	163	4.9	0.86	5.9	10.6	184.1	121.8	2.82	6	0.23	0.16	12	0.57	704	11.3	0.073	24.4	0.079

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3 at 95C for 1 hour and diluted to 15 ml with D.I. H2O.

Signed:



TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S18489

Date: December 12, 2005

APEX Geoscience Ltd.

Attention: M. Dufresne

Project:

Sample: 138 Core

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %
839093	0.5	2.03	<.5	36.9	<1	23	0.1	0.83	0.1	53.9	39.2	1724.5	4.07	4	0.01	0.14	<1	2.42	396	9.2	0.008	17.4	0.054
839094	1.4	2.06	<.5	22.6	2	23	0.1	0.71	<.1	30.4	34.5	1332.0	3.62	4	<.01	0.13	<1	2.42	364	21.3	0.010	19.3	0.057
839095	0.5	2.15	<.5	42.8	3	23	0.1	1.72	0.1	41.1	52.4	1669.0	4.19	4	<.01	0.15	1	2.43	426	76.4	0.013	17.8	0.051
839096	0.7	2.15	<.5	64.3	3	20	0.1	1.56	0.1	46.5	43.4	2111.6	4.63	4	<.01	0.13	<1	2.39	426	55.5	0.011	22.2	0.049
839097	0.3	2.30	<.5	35.5	4	26	<.1	0.82	0.1	30.6	58.5	1164.3	3.28	4	<.01	0.15	<1	2.62	406	10.7	0.012	14.9	0.051
839098	0.2	2.22	<.5	24.3	4	18	<.1	0.56	<.1	24.7	37.9	790.0	3.18	4	<.01	0.11	1	2.51	442	21.7	0.010	14.0	0.053
Std DS6	0.3	1.89	21.3	43.9	16	164	4.9	0.85	6.0	10.6	184.0	120.3	2.80	6	0.21	0.15	13	0.57	700	11.3	0.072	24.5	0.078

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3 at 95C for 1 hour and diluted to 15 ml with D.I. H2O.

Signed: _____



TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S18489

Date: December 12, 2005

APEX Geoscience Ltd.

Attention: M. Dufresne

Project:

Sample: 138 Core

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
838961	4.4	<.05	0.3	6.1	<.5	5	<.1	<.1	0.021	<.1	<.1	32	0.1	30
838962	0.2	<.05	0.4	5.6	<.5	4	<.1	<.1	0.025	<.1	<.1	29	0.1	40
838963	0.2	<.05	0.4	5.5	<.5	3	<.1	<.1	0.023	<.1	<.1	29	0.1	31
838964	0.1	<.05	0.1	5.0	<.5	4	<.1	<.1	0.043	<.1	<.1	34	0.1	32
838965	0.1	<.05	0.1	4.2	<.5	3	<.1	0.1	0.079	<.1	<.1	55	0.1	46
838966	0.6	0.11	0.1	5.4	<.5	14	<.1	<.1	0.035	<.1	<.1	34	<.1	20
838967	1.2	0.20	0.1	3.6	<.5	30	<.1	<.1	0.044	<.1	<.1	40	0.2	15
838968	0.4	<.05	0.1	6.3	<.5	17	<.1	<.1	0.042	<.1	<.1	40	0.1	16
838969	0.5	<.05	0.2	5.5	<.5	11	<.1	<.1	0.039	<.1	<.1	36	<.1	23
838970	0.2	<.05	0.2	5.7	<.5	11	<.1	<.1	0.040	<.1	<.1	33	0.1	16
838971	0.3	<.05	0.2	5.3	<.5	14	<.1	<.1	0.044	<.1	<.1	31	0.1	15
838972	0.3	<.05	0.2	6.4	<.5	16	<.1	<.1	0.034	<.1	<.1	32	<.1	21
838973	0.4	<.05	0.2	8.4	<.5	38	<.1	<.1	0.022	<.1	<.1	41	0.1	18
838974	1.1	0.08	0.3	7.6	<.5	44	<.1	<.1	0.012	<.1	<.1	36	<.1	17
838975	1.3	0.09	0.4	3.9	<.5	70	<.1	<.1	0.011	<.1	<.1	50	<.1	20
838976	1.6	0.08	0.7	6.9	<.5	146	<.1	<.1	0.009	<.1	<.1	57	<.1	17
838977	3.1	0.07	0.1	15.9	<.5	756	<.1	<.1	0.021	<.1	<.1	43	0.1	11
838978	1.9	<.05	0.1	12.5	<.5	256	<.1	0.3	0.132	0.1	0.2	115	0.3	31
838979	1.2	<.05	<.1	19.3	<.5	263	<.1	0.2	0.139	0.1	0.1	145	0.2	33
838980	1.4	<.05	0.1	20.7	<.5	191	<.1	0.3	0.214	0.1	0.2	231	0.1	39
838981	1.8	<.05	0.1	17.8	<.5	312	<.1	0.3	0.024	<.1	0.1	134	0.1	50
838982	2.2	0.79	0.2	14.1	0.6	176	<.1	0.4	0.007	<.1	0.1	108	0.3	46
838983	1.8	3.15	0.2	5.8	2.6	93	<.1	0.4	0.001	<.1	0.2	29	0.2	37
838984	2.0	1.13	0.1	9.3	0.9	137	<.1	0.2	0.001	<.1	0.1	40	0.7	45
838985	1.5	0.65	0.1	6.4	0.7	101	<.1	0.2	0.001	<.1	0.1	19	0.1	27
838986	0.9	0.15	0.1	2.0	<.5	27	<.1	0.8	0.001	<.1	0.2	8	0.2	13
838987	1.3	0.37	0.1	6.9	<.5	114	<.1	0.5	0.001	<.1	0.2	36	0.1	37
838988	1.7	1.74	0.2	10.3	0.9	103	<.1	0.5	0.001	<.1	0.2	48	0.1	31
838989	1.5	2.28	0.2	5.3	1.6	64	<.1	0.3	0.001	<.1	0.1	27	0.2	30
838990	1.8	2.35	0.2	6.4	1.4	74	<.1	0.1	<.001	<.1	0.1	27	0.2	25
838991	1.8	4.98	0.2	8.5	3.5	56	<.1	0.2	0.001	<.1	0.2	60	0.1	38
838991 Re	2.1	5.04	0.2	8.7	3.8	59	<.1	0.2	0.001	<.1	0.2	61	0.1	40
838992	1.5	5.41	0.2	5.7	4.6	24	<.1	0.4	0.001	<.1	0.3	38	0.2	23
838993	0.9	4.10	0.1	1.0	6.5	32	<.1	1.0	0.001	<.1	0.3	11	0.2	8
Std DS6	29.1	0.07	3.1	3.2	4.3	41	2	2.9	0.080	1.8	6.4	54	3.4	139

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3 at 95C for 1 hour and diluted to 15 ml with D.I. H2O.

Signed: _____



APEX Geoscience Ltd.

Attention: M. Dufresne

Project:

Sample: 138 Core

TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S18489

Date: December 12, 2005

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
838994	0.9	3.82	0.1	1.1	5.3	20	<1	1.1	0.003	<1	0.3	12	0.8	9
838995	0.5	4.30	0.3	0.6	4.8	13	<1	1.1	0.009	<1	0.3	8	0.3	9
838996	0.6	3.30	0.3	1.1	3.8	32	<1	1.1	0.056	<1	0.3	19	0.2	21
838997	0.4	3.07	0.4	0.9	4.5	26	<1	1.0	0.057	<1	0.3	15	0.3	14
838998	0.5	5.10	0.4	0.6	8.8	19	<1	1.0	0.036	<1	0.3	7	0.3	8
838999	0.4	3.84	0.5	0.5	7.4	15	<1	1.0	0.044	<1	0.2	5	0.4	7
839000	0.4	3.67	0.6	0.5	5.5	11	<1	1.1	0.030	<1	0.2	6	0.4	5
839001	0.4	3.92	0.5	0.5	4.9	10	<1	1.0	0.028	<1	0.3	8	0.9	5
839002	0.4	3.12	0.4	0.6	5.2	12	<1	1.0	0.037	<1	0.4	8	0.4	6
839003	0.6	4.12	0.5	0.6	6.1	13	<1	1.2	0.035	<1	0.3	11	0.2	7
839004	0.4	3.96	0.4	0.6	6.2	11	<1	1.1	0.015	<1	0.6	8	0.3	8
839005	0.6	4.54	0.2	0.7	6.2	11	<1	1.2	0.018	<1	0.4	11	0.2	13
839006	0.9	4.75	0.1	0.7	7.1	12	<1	1.1	0.024	<1	0.4	13	0.3	29
839007	0.6	4.43	0.1	0.6	6.3	11	<1	1.1	0.012	<1	0.3	9	0.2	12
839008	0.4	4.03	0.1	0.6	6.1	11	<1	1.1	0.018	<1	0.3	8	0.2	7
839009	0.3	3.11	0.1	0.5	5.0	12	<1	1.2	0.022	<1	0.3	11	0.2	7
839010	0.4	3.07	0.1	0.5	5.6	14	<1	0.9	0.029	<1	0.2	7	0.2	9
839011	0.4	3.26	0.1	0.7	5.8	20	<1	0.9	0.054	<1	0.3	14	0.4	12
839012	0.4	2.72	0.1	0.5	5.5	17	<1	1.1	0.055	<1	0.2	9	0.4	9
839013	0.4	2.21	0.1	0.7	4.5	24	<1	1.0	0.071	<1	0.2	14	0.3	14
839014	0.4	1.66	0.1	1.0	3.4	26	<1	1.0	0.088	<1	0.2	21	0.4	18
839014 Re	0.4	1.64	0.1	0.9	3.3	26	<1	1.1	0.084	<1	0.2	21	0.4	17
839015	0.4	1.11	0.1	1.3	2.3	50	<1	0.9	0.106	<1	0.2	29	0.2	30
839016	0.5	0.20	<1	1.4	0.6	67	<1	0.9	0.105	<1	0.2	38	0.1	39
839017	0.6	0.85	0.1	1.4	1.4	56	<1	0.8	0.087	<1	0.3	34	0.1	35
839018	0.6	0.76	0.1	2.0	1.0	40	<1	0.8	0.045	<1	0.4	34	0.1	36
839019	0.5	1.43	0.1	1.3	1.7	37	<1	0.8	0.067	<1	0.3	29	0.1	33
839020	0.6	1.05	0.1	1.3	1.4	52	<1	0.8	0.094	<1	0.3	33	0.1	36
839021	0.6	0.56	0.1	1.5	0.8	63	<1	0.9	0.100	<1	0.3	38	0.1	41
839022	0.5	0.58	0.1	1.6	1.1	66	<1	0.9	0.105	<1	0.2	41	0.1	43
839023	0.5	0.32	<1	1.3	0.7	67	<1	0.9	0.112	<1	0.3	39	<1	42
839024	0.5	2.05	0.1	0.8	3.3	29	<1	1.1	0.063	<1	0.2	18	0.2	20
839025	0.3	2.69	0.1	0.5	4.7	16	<1	1.1	0.043	<1	0.3	9	0.2	9
839026	0.3	2.24	0.1	0.6	3.6	17	<1	1.1	0.047	<1	0.3	13	0.1	9
Std DS6	29.0	<.05	2.9	3.3	4.6	41	2	2.9	0.081	1.8	6.5	55	3.4	141

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3 at 95C for 1 hour and diluted to 15 ml with D.I. H2O.

Signed: 

APEX Geoscience Ltd.

Attention: M. Dufresne

Project:

Sample: 138 Core

TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S18489

Date: December 12, 2005


MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm
839027	0.3	2.49	<.1	0.5	3.5	10	<.1	0.9	0.032	<.1	0.2	11	0.2	10
839028	0.4	2.15	<.1	1.0	2.8	28	<.1	0.8	0.072	<.1	0.3	25	0.2	22
839029	0.4	3.35	0.2	0.8	3.9	18	<.1	0.9	0.056	<.1	0.2	17	0.3	17
839030	0.7	3.61	0.2	0.5	5.1	14	<.1	0.9	0.041	<.1	0.2	11	0.2	11
839031	0.6	3.21	0.2	0.4	5.5	9	<.1	1.0	0.021	<.1	0.2	7	0.2	9
839032	0.2	2.78	0.2	0.4	3.9	5	<.1	1.1	0.009	<.1	0.2	5	0.1	8
839032 Re	0.3	2.91	0.2	0.4	4.1	5	<.1	1.1	0.009	<.1	0.2	5	0.1	8
839033	0.4	4.37	0.2	0.4	7.0	6	<.1	0.9	0.006	<.1	0.2	5	0.2	6
839034	0.4	4.97	0.2	0.5	5.1	6	<.1	1.2	0.014	<.1	0.3	6	0.1	5
839035	0.4	3.28	0.2	0.5	5.2	11	<.1	1.0	0.027	<.1	0.2	8	0.2	6
839036	0.3	4.05	0.2	0.6	5.5	13	<.1	1.0	0.025	<.1	0.2	10	0.1	8
839037	0.3	2.84	0.2	0.6	5.0	15	<.1	0.9	0.036	<.1	0.2	11	0.2	8
839038	0.6	2.41	0.2	0.6	3.8	15	<.1	1.0	0.052	<.1	0.2	14	0.3	9
839039	0.4	2.29	0.2	1.1	3.1	20	<.1	0.8	0.089	<.1	0.2	26	0.3	25
839040	0.5	2.54	0.1	1.3	3.6	33	<.1	0.8	0.110	<.1	0.3	36	0.2	29
839041	0.6	2.76	0.2	0.8	4.2	16	<.1	0.9	0.065	<.1	0.2	16	0.3	14
839042	0.5	1.70	0.2	1.1	3.0	15	<.1	0.7	0.074	<.1	0.2	24	0.3	14
839043	0.7	2.09	0.2	0.8	3.6	16	<.1	0.8	0.070	<.1	0.3	18	0.3	17
839044	0.6	2.37	0.2	1.3	3.5	11	<.1	0.8	0.039	<.1	0.2	21	0.2	14
839045	0.5	3.27	0.2	2.1	5.3	17	<.1	0.7	0.081	<.1	0.2	37	0.4	11
839046	0.5	2.92	0.2	1.4	4.9	16	<.1	0.8	0.076	<.1	0.3	30	0.3	10
839047	0.4	3.93	0.2	0.7	6.6	11	<.1	0.9	0.043	<.1	0.2	12	0.3	8
839048	0.3	2.91	0.2	0.6	5.1	14	<.1	0.9	0.044	<.1	0.3	11	0.3	9
839049	0.3	2.46	0.2	2.0	3.6	19	<.1	0.8	0.081	0.1	0.2	37	0.4	15
839050	0.4	2.77	0.2	2.6	4.1	24	<.1	0.6	0.105	0.1	0.3	47	0.5	21
839051	0.6	2.69	0.2	3.3	4.6	31	<.1	0.4	0.118	0.1	0.2	62	2.4	29
839052	0.5	0.58	0.1	1.6	0.8	64	<.1	0.7	0.134	0.2	0.3	64	0.2	39
839053	0.5	3.33	0.2	4.2	4.6	25	<.1	0.3	0.148	0.2	0.3	90	0.2	47
839054	0.3	3.96	0.1	3.8	4.9	11	<.1	0.2	0.143	0.1	0.2	93	0.3	39
839055	0.3	4.81	0.1	3.1	6.3	12	<.1	0.1	0.113	0.1	0.1	78	0.2	35
839056	0.5	4.07	0.2	2.0	5.0	30	<.1	0.3	0.104	0.1	0.2	36	0.4	18
839057	0.5	2.62	0.2	1.9	3.9	37	<.1	0.3	0.107	<.1	0.2	31	0.5	20
839058	0.5	2.45	0.2	1.9	3.5	35	<.1	0.4	0.102	<.1	0.2	33	0.5	25
839059	0.5	3.02	0.2	1.4	4.3	38	<.1	0.4	0.093	<.1	0.1	27	0.4	27
Std DS6	28.9	<.05	3.1	3.3	4.4	41	2	2.9	0.080	1.7	6.6	54	3.4	141

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3 at 95C for 1 hour and diluted to 15 ml with D.I. H2O.

Signed: _____



APEX Geoscience Ltd.

Attention: M. Dufresne

Project:

Sample: 138 Core

TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S18489

Date: December 12, 2005

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
839060	0.8	6.58	0.2	1.5	10.1	42	<1	0.2	0.089	<1	0.7	22	0.4	11
839061	0.9	6.82	0.2	1.5	8.7	38	<1	0.2	0.084	<1	0.6	23	0.4	13
839062	1.3	7.43	0.1	1.8	11.2	38	<1	0.1	0.088	<1	0.5	26	0.4	21
839063	0.8	4.97	0.1	1.6	6.9	45	<1	0.1	0.099	<1	0.5	21	0.2	13
839064	0.8	2.09	0.1	2.0	3.4	56	<1	0.1	0.119	<1	0.5	26	0.2	14
839065	0.8	4.20	0.1	1.8	7.4	52	<1	0.1	0.107	<1	0.5	25	0.4	14
839066	0.8	3.04	0.1	1.9	5.4	44	<1	0.2	0.098	<1	0.5	27	3.0	13
839067	0.8	3.08	0.1	1.8	5.3	32	<1	0.2	0.065	<1	0.4	23	0.5	11
839068	1.7	4.65	<1	2.7	5.6	35	<1	0.1	0.109	<1	0.5	52	0.3	25
839069	2.5	4.09	0.1	3.5	5.4	28	<1	0.1	0.106	<1	0.2	70	0.2	79
839070	1.2	1.65	<1	0.7	2.2	39	<1	0.7	0.090	<1	0.3	21	0.3	43
839071	1.7	2.65	0.1	2.3	2.8	62	<1	0.4	0.095	0.1	0.3	43	0.2	45
839072	1.5	0.15	<1	1.6	<5	158	<1	1.0	0.004	<1	0.2	23	<1	53
839073	1.5	<0.05	0.1	1.4	<5	157	<1	0.9	0.003	<1	0.1	24	<1	57
839074	1.4	<0.05	<1	1.6	<5	166	<1	1.0	0.005	<1	0.1	27	0.1	57
839075	1.5	3.17	<1	2.4	4.4	65	1	0.3	0.064	<1	0.1	44	0.1	49
839076	1.2	4.05	0.1	2.2	6.0	20	<1	0.3	0.105	<1	0.1	43	0.3	41
839077	0.9	3.30	<1	2.7	8.8	13	<1	0.2	0.087	<1	0.1	49	0.3	31
839078	0.8	2.99	0.1	3.1	8.7	12	<1	0.2	0.105	<1	0.1	57	0.3	107
839079	0.6	3.18	<1	1.4	6.4	5	<1	0.4	0.060	<1	0.1	26	0.3	73
839080	0.5	3.21	<1	0.9	6.0	5	<1	0.5	0.048	<1	0.1	18	0.4	32
839081	0.5	2.42	<1	1.5	5.6	12	<1	0.4	0.072	<1	0.1	31	1.0	28
839082	0.7	0.25	<1	0.6	<5	38	<1	0.3	0.054	<1	0.1	7	0.2	28
839083	0.8	0.07	0.1	0.5	<5	41	<1	0.3	0.048	<1	0.1	4	0.1	33
839084	0.7	0.24	0.1	0.8	<5	40	<1	0.3	0.054	<1	0.1	10	0.2	29
839084 Re	0.7	0.23	<1	0.7	<5	38	<1	0.3	0.051	<1	0.1	10	0.2	29
839085	0.7	2.56	<1	3.5	3.7	21	<1	0.1	0.117	<1	0.1	71	0.3	34
839086	0.8	3.08	0.1	3.4	4.7	22	<1	0.1	0.127	<1	0.2	72	1.7	25
839087	0.5	2.92	<1	3.8	3.5	24	<1	0.1	0.133	<1	0.1	78	0.5	31
839088	0.5	3.46	<1	3.8	4.1	19	<1	0.1	0.125	<1	0.2	75	0.5	27
839089	0.4	3.31	<1	3.8	4.1	18	<1	0.1	0.136	0.1	0.2	75	0.4	28
839090	0.4	3.33	<1	2.9	3.6	15	<1	0.1	0.119	0.1	0.1	64	0.6	33
839091	0.6	5.96	<1	2.7	5.5	14	<1	0.1	0.110	0.1	0.1	54	0.5	40
839092	0.3	2.16	<1	3.1	2.6	13	<1	0.1	0.127	<1	0.1	66	0.4	44
Std DS6	28.9	<0.05	2.9	3.3	4.3	41	2	2.9	0.080	1.8	6.4	54	3.4	141

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3 at 95C for 1 hour and diluted to 15 ml with D.I. H2O.

Signed: 

APEX Geoscience Ltd.

Attention: M. Dufresne

Project:

Sample: 138 Core

TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4

Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S18489

Date: December 12, 2005

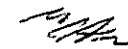
MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
839093	0.4	2.68	<1	3.3	3.2	13	<1	0.1	0.125	0.1	0.1	71	0.5	43
839094	0.4	2.12	<1	3.5	3.0	15	<1	0.1	0.124	0.1	0.1	73	1.0	47
839095	0.5	2.38	<1	3.6	4.0	18	<1	0.1	0.128	0.1	0.1	70	0.3	35
839096	0.5	2.84	<1	3.3	4.7	18	<1	0.1	0.124	0.1	0.1	72	0.4	33
839097	0.3	1.24	<1	3.3	2.1	17	<1	0.1	0.148	0.1	0.1	74	0.3	30
839098	0.2	0.97	<1	2.9	1.4	16	<1	0.1	0.133	0.1	0.1	74	0.3	24
Std DS6	29.4	<0.5	3.0	3.2	4.5	40	2	2.9	0.080	1.7	6.6	55	3.5	140

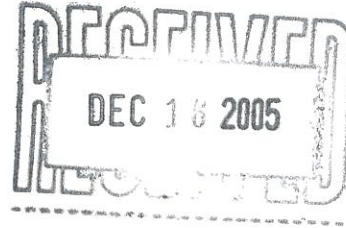
A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3
at 95C for 1 hour and diluted to 15 ml with D.I. H2O.

Signed: _____





2 - 302 48th Street • Saskatoon, SK • S7K 6A4
 P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com



Company: APEX Geoscience Ltd.
 Geologist: K. Raffle
 Project:
 Purchase Order: 99118

TSL Report: S18489
 Date Received: Nov 07, 2005
 Date Reported: Nov 16, 2005
 Invoice: 37932

Remarks:

Sample Type:	Number	Size Fraction	Sample Preparation
Core	138	Reject ~ 70% at -10 mesh (1.70 mm) Pulp ~ 95% at -150 mesh (106 µm)	Crush, Riffle Split, Pulverize Pulp Size requested ~ 250 g

Standard Procedure:

*Samples for Au Fire Assay/AA (ppb) are weighed at 50 grams.
 Samples for Au Fire Assay/Gravimetric (g/tonne) are weighed at 1 AT (29.16 grams).*

- Au ppb - Initial analysis of sample*
- Au1 ppb - Repeats that accompany initial analysis, usually two every twenty samples*
- Au g/t, Au1 g/t - Gravimetric repeats on values in either Au ppb column*
- GS-1B - Value is based on a 50 gram sample weight*
- GS-3B - Value is based on a 1 AT sample weight*

Element Name	Unit	Extraction Technique	Lower Detection Limit	Upper Detection Limit
Au	ppb	Fire Assay/AA	5	3000
Au	g/tonne	Fire Assay/Gravimetric	0.10	6500

*Test reports may be reproduced, in their entirety, without our consent
 Liability is limited to the analytical cost for analyses.*



#2 - 302 48th Street · Saskatoon, SK · S7K 6A4
P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM APEX Geoscience Ltd.
200 - 9797 - 45th Ave.
Edmonton, Alberta
T6E 5V8

REPORT No. S18489

SAMPLE(S) OF 138 Core/0 Pulp


INVOICE #:37932
P.O.:

K. Raffle
Project:

	Au ppb	Au1 ppb	File Name
838961	30		S18489
838962	15	10	S18489
838963	10		S18489
838964	15		S18489
838965	10		S18489
838966	10		S18489
838967	10		S18489
838968	5		S18489
838969	10		S18489
838970	10		S18489
838971	<5		S18489
838972	<5	<5	S18489
838973	<5		S18489
838974	10		S18489
838975	<5		S18489
838976	<5		S18489
838977	<5		S18489
838978	10		S18489
838979	<5		S18489
838980	<5		S18489

COPIES TO: K. Raffle, D. Besserer
INVOICE TO: Apex Geoscience - Edmonton

Nov 16/05

SIGNED 
Mark Acres - Quality Assurance



#2 - 302 48th Street · Saskatoon, SK · S7K 6A4
P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM APEX Geoscience Ltd.
200 - 9797 - 45th Ave.
Edmonton, Alberta
T6E 5V8

REPORT No. S18489

SAMPLE(S) OF 138 Core/0 Pulp


INVOICE #: 37932
P.O.:

K. Raffle
Project:

	Au ppb	Au1 ppb	File Name
838981	5		S18489
838982	15	15	S18489
838983	85		S18489
838984	40		S18489
838985	25		S18489
838986	25		S18489
838987	50		S18489
838988	90		S18489
838989	60		S18489
838990	50		S18489
838991	65		S18489
838992	60	60	S18489
838993	35		S18489
838994	10		S18489
838995	10		S18489
838996	25		S18489
838997	20		S18489
838998	30		S18489
838999	20		S18489
839000	20		S18489

COPIES TO: K. Raffle, D. Besserer
INVOICE TO: Apex Geoscience - Edmonton

Nov 16/05

SIGNED 
Mark Acres - Quality Assurance



#2 - 302 48th Street · Saskatoon, SK · S7K 6A4
 P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM APEX Geoscience Ltd.
 200 - 9797 - 45th Ave.
 Edmonton, Alberta
 T6E 5V8

REPORT No.
 S18489

SAMPLE(S) OF 138 Core/0 Pulp

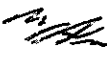
INVOICE #: 37932
 P.O.:

K. Raffle
 Project:

	Au ppb	Au1 ppb	File Name
839001	10		S18489
839002	25	20	S18489
839003	40		S18489
839004	40		S18489
839005	35		S18489
839006	30		S18489
839007	25		S18489
839008	20		S18489
839009	25		S18489
839010	25		S18489
839011	20		S18489
839012	20	15	S18489
839013	20		S18489
839014	10		S18489
839015	10		S18489
839016	<5		S18489
839017	20		S18489
839018	<5		S18489
839019	5		S18489
839020	5		S18489

COPIES TO: K. Raffle, D. Besserer
 INVOICE TO: Apex Geoscience - Edmonton

Nov 16/05

SIGNED 
 Mark Acres - Quality Assurance



#2 - 302 48th Street • Saskatoon, SK • S7K 6A4
P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM APEX Geoscience Ltd.
200 - 9797 - 45th Ave.
Edmonton, Alberta
T6E 5V8

REPORT No. S18489

SAMPLE(S) OF 138 Core/0 Pulp

INVOICE #: 37932
P.O.:

K. Raffle
Project:

	Au ppb	Au1 ppb	File Name
839021	5		S18489
839022	10	5	S18489
839023	<5		S18489
839024	15		S18489
839025	20		S18489
839026	25		S18489
839027	30		S18489
839028	35		S18489
839029	40		S18489
839030	25		S18489
839031	40		S18489
839032	35	35	S18489
839033	75		S18489
839034	20		S18489
839035	30		S18489
839036	35		S18489
839037	30		S18489
839038	35		S18489
839039	25		S18489
839040	20		S18489

COPIES TO: K. Raffle, D. Besserer
INVOICE TO: Apex Geoscience - Edmonton

Nov 16/05

SIGNED

Mark Acres - Quality Assurance



#2 - 302 48th Street • Saskatoon, SK • S7K 6A4
P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM APEX Geoscience Ltd.
200 - 9797 - 45th Ave.
Edmonton, Alberta
T6E 5V8

REPORT No. S18489

SAMPLE(S) OF 138 Core/0 Pulp

INVOICE #:37932
P.O.:

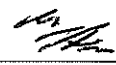
K. Raffle
Project:

	Au ppb	Au1 ppb	File Name
839041	35		S18489
839042	55	55	S18489
839043	90		S18489
839044	70		S18489
839045	45		S18489
839046	35		S18489
839047	40		S18489
839048	55		S18489
839049	40		S18489
839050	45		S18489
839051	30		S18489
839052	15	10	S18489
839053	30		S18489
839054	30		S18489
839055	35		S18489
839056	35		S18489
839057	40		S18489
839058	65		S18489
839059	40		S18489
839060	40		S18489

COPIES TO: K. Raffle, D. Besserer
INVOICE TO: Apex Geoscience - Edmonton

Nov 16/05

SIGNED


Mark Acres - Quality Assurance



#2 - 302 48th Street • Saskatoon, SK • S7K 6A4
 P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM APEX Geoscience Ltd.
 200 - 9797 - 45th Ave.
 Edmonton, Alberta
 T6E 5V8

REPORT No.
 S18489

SAMPLE(S) OF 138 Core/0 Pulp

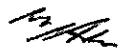
INVOICE #: 37932
 P.O.:

K. Raffle
 Project:

	Au ppb	Au1 ppb	File Name
839061	55		S18489
839062	55	55	S18489
839063	25		S18489
839064	25		S18489
839065	45		S18489
839066	50		S18489
839067	150		S18489
839068	160		S18489
839069	130		S18489
839070	20		S18489
839071	40		S18489
839072	10	10	S18489
839073	<5		S18489
839074	10		S18489
839075	340		S18489
839076	170		S18489
839077	420		S18489
839078	310		S18489
839079	190		S18489
839080	150		S18489

COPIES TO: K. Raffle, D. Besserer
 INVOICE TO: Apex Geoscience - Edmonton

Nov 16/05

SIGNED 
 Mark Acres - Quality Assurance



#2 - 302 48th Street · Saskatoon, SK · S7K 6A4
P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM
APEX Geoscience Ltd.
200 - 9797 - 45th Ave.
Edmonton, Alberta
T6E 5V8

REPORT No. S18489

SAMPLE(S) OF
138 Core/0 Pulp


INVOICE #: 37932
P.O.:

K. Raffle
Project:

	Au ppb	Au1 ppb	File Name
839081	270		S18489
839082	15	15	S18489
839083	5		S18489
839084	5		S18489
839085	25		S18489
839086	30		S18489
839087	35		S18489
839088	45		S18489
839089	65		S18489
839090	110		S18489
839091	160		S18489
839092	35		S18489
839093	45		S18489
839094	35		S18489
839095	55		S18489
839096	110		S18489
839097	65		S18489
839098	35		S18489
GS-1B	1020		S18489
GS-1B	1000		S18489

COPIES TO: K. Raffle, D. Besserer
INVOICE TO: Apex Geoscience - Edmonton

Nov 16/05

SIGNED 
Mark Acres - Quality Assurance



#2 - 302 48th Street · Saskatoon, SK · S7K 6A4
P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM APEX Geoscience Ltd.
200 - 9797 - 45th Ave.
Edmonton, Alberta
T6E 5V8

REPORT No. S18489

SAMPLE(S) OF 138 Core/0 Pulp


INVOICE #: 37932
P.O.:

K. Raffle
Project:

	Au ppb	Au1 ppb	File Name
GS-1B	1010		S18489
GS-1B	1030		S18489
GS-1B	1030		S18489
GS-1B	980		S18489
GS-1B	1010		S18489

COPIES TO: K. Raffle, D. Besserer
INVOICE TO: Apex Geoscience - Edmonton

Nov 16/05

SIGNED 
Mark Acres - Quality Assurance

APPENDIX 5
EXPENDITURES

	Description	Amount
Salary/Wages		
Field Personnel	APEX Geoscience (D.Besserer, K.Raffle \$350/day, T.Matveeva \$300/day, B.Wallis \$300/day)	\$30,125.00
	Salary/Wages Subtotal:	\$30,125.00
Field Related Costs		
Helicopter (incl.fuel)	Flight Charge (Canadian Bell L1, LMV; \$1100/hr, 140litres/hr) x 18.2hrs	\$21,868.49
	Flight Charge (Canadian Bell 206, OKE; \$880/hr, 114litres/hr) x 48.6hrs	\$45,584.00
	Fuel Charge (Jet, \$1.62/litre x 8106.6 litres)	\$12,147.55
Superior Diamond Drilling Contractors	Superior: consumables/labour, hole R05-01, Sept 28-Oct 10/05	\$12,380.68
	Superior: mobilization, hole R05-02,03,04, Oct 11-28/05	\$28,020.81
	Superior: metering/drill time, hole R05-01	\$15,490.68
	Superior: mobilization, hole R05-02,03,04	\$39,219.30
	Superior: truck rental, hole R05-01, Sept 28- Oct 10/05	\$875.00
	Superior: mobilization, hole R05-02,03,04, Oct 11-28/05	\$750.00
	Superior: mobilization, hole R05-01, Sept 28- Oct 10/05	\$4,000.00
	Superior: mobilization, hole R05-02,03,04, Oct 11-28/05	\$4,000.00
	Third Party Charge: CT Gas Fitting Services: Propane Cylinders & refills (Sept 23/05)	\$700.96
	Third Party Charge: 6 drums of diesel (Petro Canada P.G.)	\$1,248.33
	Third Party Charge: Kemess Mine: fuel	\$4,491.38
Accommodations	D.Besserer- Stork Nest Inn (Oct 11-14/05), K.Raffle/B.Wallis/T.Matveeva/D.McLellan/K.Marren/K.Da y/J.Lance/L.Johnstone- Kemess Mine (Sept 22-Oct 31/05)	\$18,776.28
Food	APEX Geoscience (K.Raffle, B.Wallis, T.Matveeva), Alberta Ltd.	\$76.79
Travel and related costs	K.Raffle, T.Matveeva- Westjet (Edmonton/Vancouver, Sept 21/05), D.Besserer- Air Canada (Edmonton/Vancouver, Oct 5/05), B.Wallis- West Jet (Edmonton/Vancouver, Sept 29/05), T.Matveeva- Air Canada (Prince George/Edmonton, Sept 29/05), D.Besserer- Air Canada (Edmonton/Vancouver, Oct 5/05), D.Besserer- Air Canada (Vancouver/Smithers, Oct 11/05), D.Besserer- Air Canada (Smithers/Edmonton, Oct 15/05), B.Wallis, K.Raffle (B.Wallis, Airfare, Vancouver/Edmonton, Oct 31/05), Kemess Mine (In and out of mine, Sept 22-Oct31/05),	\$3,858.25
	Alberta Ltd. (airport improvement fee), Edmonton Airport Parking (D.Besserer, Sept 8/05)	\$25.47

2005 Exploration Expenditures

Transportation	D.Besserer- Bonny's taxi (Sept 8/05); Richmond's Taxi (Sept 8/05), T.Matveeva- taxi (Sept 21, 29/05), K.Raffle-taxi (Sept 22/05, Oct 31/05), B.Wallis- taxi (Oct 31/05)	\$277.94
Freight	Canadian Freightways (6 deisel drums, 3 boxes & black case, 4 propane tanks, seals & maps, pallet of gear, stove, generator, 4 propane cynlinders, sample pails), Byer's (gun & ammo), Larry's Heavy Hauling	\$2,990.68
Equipment Rentals	Glentel (equipment and radio rental), CJL Enterprises Ltd. (3 weeks camp costs for tent, tent frame, oil stove, 3500 Genset, core splitter; \$300/wk incl. \$200 shipping)	\$1,407.75
Field Supplies	APEX Geoscience (field books, lights, ties, sample bags, batteries, power bar, u-bolts, crayons, dymo tape), Pro-Western (20L pails), TSL Laboratories (10 sample books), Sale of sample bags from Buffalo Gold to Marum (300@.75), Maptown (topo maps).	\$1,966.98
Couriers	Greyhound, Air Canada (Oct 15/05), FedEx (Sept 22/05, Jan 4/06)	\$66.06
	Field Related Costs Subtotal:	\$220,223.38
Non-Field Related Costs		
Analytical	TSL Laboratories	\$16,566.75
	ALS Chemex	\$1,166.04
Communications	Allstream (long distance charges), Globalstar (satellite phone charges), K.Raffle (phone card,\$US)	\$274.97
Office Compilation	APEX Geoscience (D.Besserer, K.Raffle \$200/day, T.Matveeva \$200/day, B.Walls \$200/day), Clerical	\$6,433.00
	Non-Field Related Costs Subtotal:	\$24,440.76
	ALL TOTAL (excl.GST):	\$274,789.14