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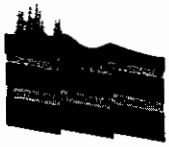


MORE CREEK PROJECT
GEOLOGICAL, GEOCHEMICAL AND GEOPHYSICAL REPORT ON THE MORE 5 AND 6 MINERAL CLAIMS

NTS 104G/2E
LIARD MINING DIVISION

LATITUDE 57°03'N
LONGITUDE 130°38'W

FOR
ADRIAN RESOURCES LTD.
C/O PRIME EXPLORATIONS LTD.
11TH FLOOR, BOX 10
808 WEST HASTINGS STREET
VANCOUVER, B.C.
V6C 2X6

By
G. McArthur, F.G.A.C.
I. Campbell, F.G.A.C.
J.L. LeBel, P.Eng.

November 7, 1991

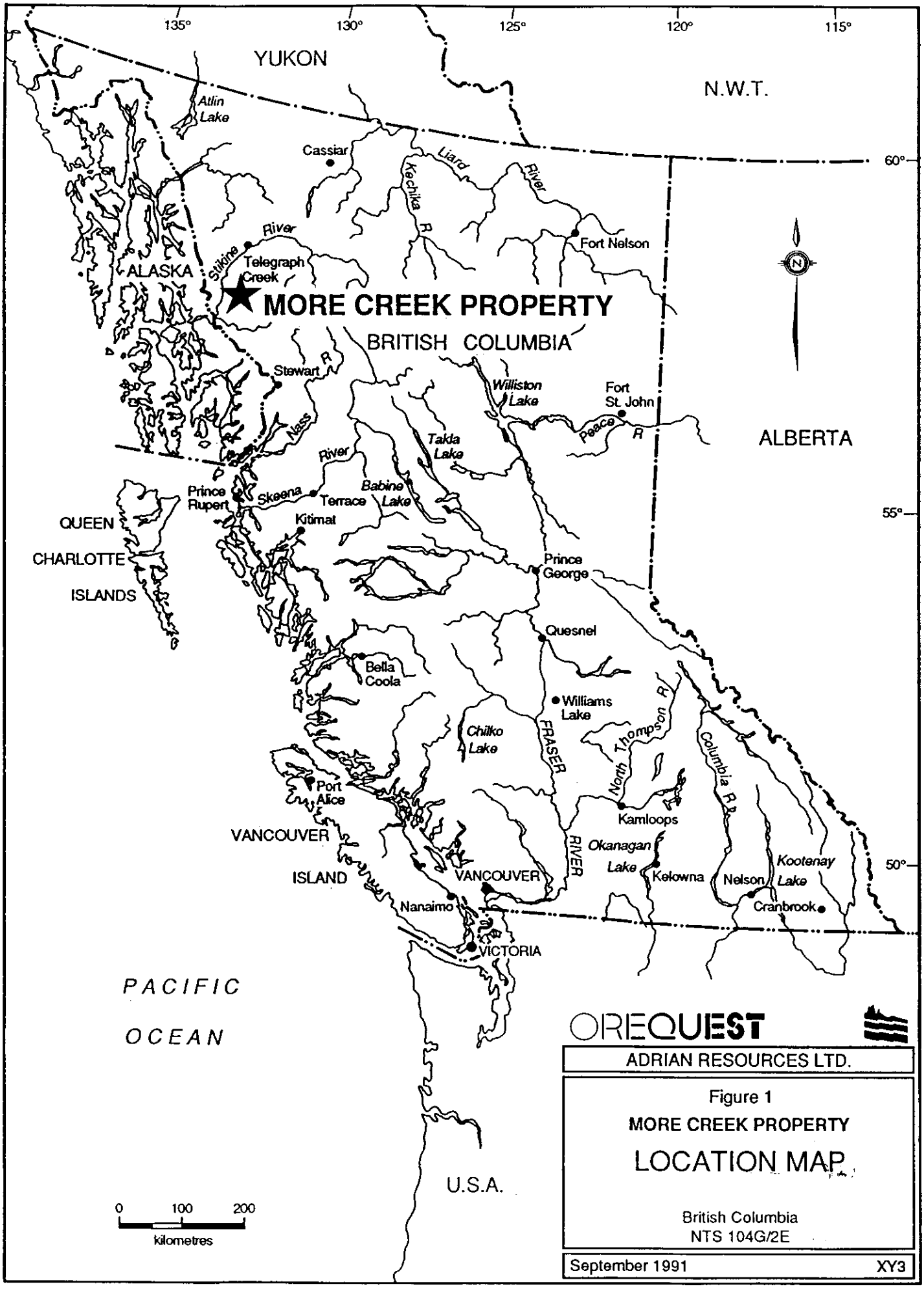
SUMMARY

The More Creek Property represents an exploration target for precious metal enriched polymetallic massive sulphides and vein stockworks similar to that found at Eskay Creek. The property is located in the Liard Mining Division approximately 115 kilometres north of Stewart, British Columbia, and 40 kilometres north of the Eskay Creek discovery. The claims are currently under option to Adrian Resources Ltd. and Noranda Exploration Co. from Skeena Resources Ltd.

The property is underlain by Jurassic Hazelton Group volcanics and sediments, that can be correlated with the Mt. Dilworth and Salmon River Formations. They are faulted adjacent to Permian metavolcanics and metasediments and Triassic Stuhini Group by the north trending Forrest Kerr Fault which transects the western part of the property. Two occurrences of mineralization hosted by felsic volcanics were observed on the More claims. The Main showing at L164+00N/76+75E returned 0.135 and 0.120 oz/ton gold from two grab samples while a 0.3 m chip returned 2.44 ppm gold (0.071 oz/ton), 32.8 ppm (0.96 oz/ton) silver, 0.5% copper, 0.5% lead and 2.8% zinc. The Gem showing, discovered during the current program 1 kilometre to the south along strike, yielded from 0.209 oz/ton to 0.050 oz/ton gold from three grab samples. A distinct multielement copper, lead, zinc, gold, silver geochemical anomaly is coincident with the felsic volcanics and sediments over a roughly 200 by 1500 m area on the west side of the grid from L165+00N to L150+00N and BL80+00E to 74+00E. The

interpreted contact with the hanging wall andesitic volcanics to the east is defined by a VLF-EM conductor over a strike length of 1100 m.

Further exploration is warranted. Several geophysical and geochemical anomalies identified by the current and previous exploration programs remain untested. Soil geochemical anomalies could be further delineated by infill 50 m line spacing and targets defined by IP. Mineralized showings should be trenched and sampled prior to exploratory diamond drilling. Airborne geophysical anomalies yet to be investigated require prospecting and detailed geochemical evaluation.


135°
130°
125°
120°
115°
60°
55°
50°
YUKON
N.W.T.
ALBERTA
ALASKA
BRITISH COLUMBIA
MORE CREEK PROPERTY
Atlin Lake
Cassiar
Kechika R.
Liard River
Fort Nelson
Stikine River
Telegraph Creek
Stewart
Nass River
Williston Lake
Fort St. John
Peace R.
Takla Lake
Babine Lake
Prince Rupert
Skeena
Terrace
Kitimat
QUEEN CHARLOTTE ISLANDS
Prince George
Quesnel
Bella Coola
Williams Lake
Chilko Lake
FRASER RIVER
North Thompson R.
Columbia R.
Kamloops
Port Alice
VANCOUVER ISLAND
Okanagan Lake
Kelowna
Kootenay Lake
Nelson
Cranbrook
VANCOUVER
Nanaimo
VICTORIA
PACIFIC OCEAN
U.S.A.
0 100 200
kilometres
OREQUEST
ADRIAN RESOURCES LTD.
Figure 1
MORE CREEK PROPERTY
LOCATION MAP
British Columbia
NTS 104G/2E
September 1991
XY3

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INTRODUCTION

This report describes geological, geochemical and geophysical surveys undertaken by OreQuest Consultants on behalf of Adrian Resources Ltd. between August 28, and September 9, 1991 on the More 5 and 6 (Bear 1 and 3) mineral claims in the Liard Mining Division. The claims are currently under option to Adrian Resources Ltd. and Noranda Exploration Co. from Skeena Resources.

The purpose of the program was to follow up on several geochemical and geophysical anomalies detected by previous exploration programs completed by Noranda Exploration Co. N.P.L., and to further define the property geology.

A total of 56 mandays were spent on the property. Approximately 20 square kilometres were mapped and prospected. A total of 279 soils, 22 basal till samples and 109 rocks were collected and analyzed. Six kilometres of 100 m spaced infill grid lines were cut within the existing 200 m line spaced grid for control purposes. A total of 11 km of ground VLF electromagnetics were completed on the central and west grid areas.

LOCATION AND ACCESS

The claims are located 115 km north of Stewart, B.C. and 25 km west of Bob Quinn Lake Maintenance camp on the Stewart-Cassiar Highway (Figure 1).

Access is currently by helicopter. For this program both Hughes 500D and Bell 206 helicopters were chartered from Vancouver Island Helicopter's Bob Quinn Lake base. Accommodation was provided (by Noranda Exploration Co.) from a tent camp established at the confluence of More Creek and Carcass Creek (Figure 2).

PHYSIOGRAPHY AND VEGETATION

The property lies within the Boundary Ranges of the rugged Coast Mountains. The wide, flat bottomed east-west trending More Creek valley dominates the local topography. Elevations range from about 460 m to 1525 m on the south property boundary. Approximately 40% of the area is covered by thick fluviatile gravels of More Creek and its north and south forks. The surrounding steep slopes are densely vegetated and incised by numerous drainages.

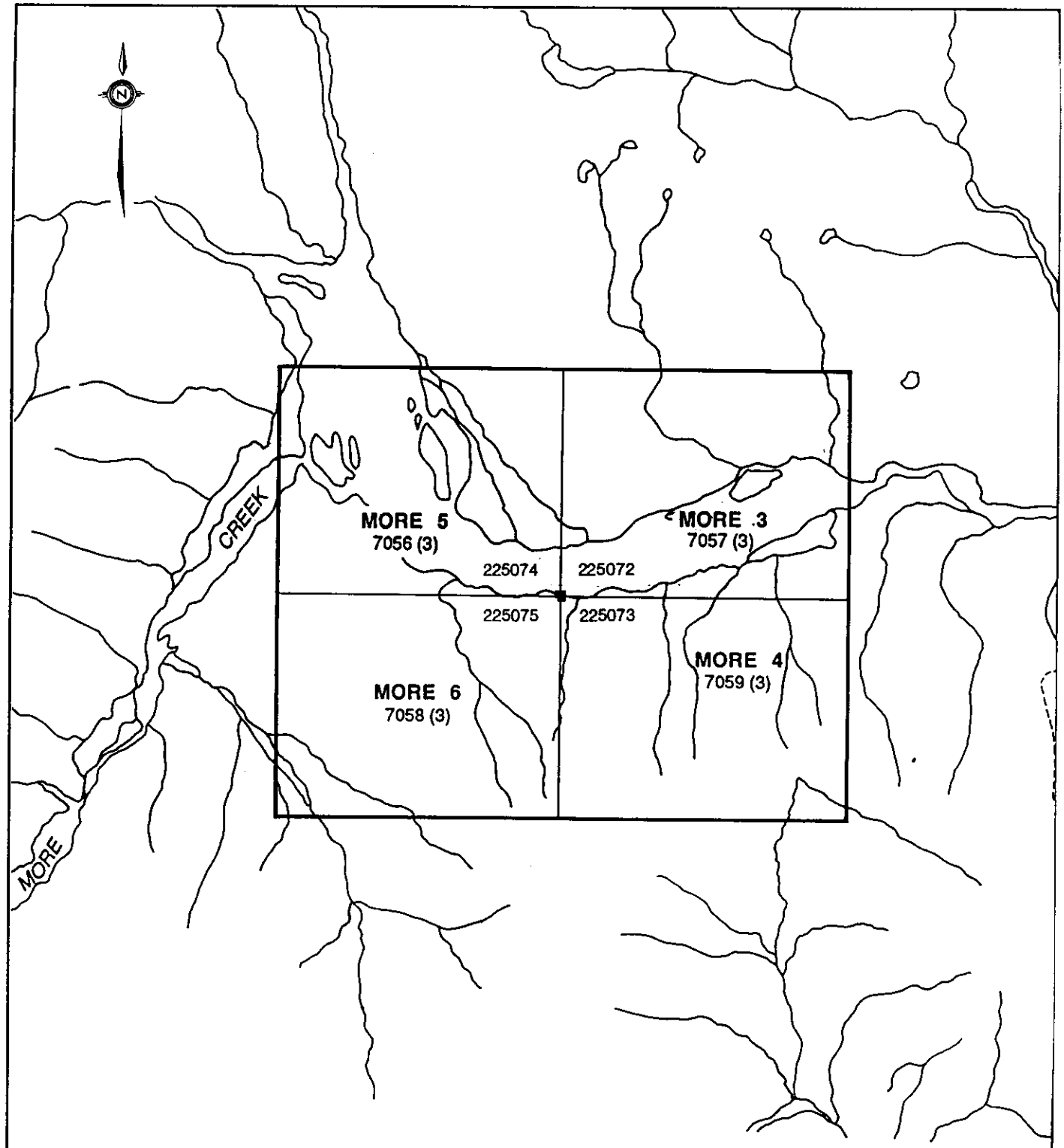
CLAIM STATUS

The property comprises 80 contiguous units of 4 post claims as shown in Figure 2 and listed below:

TABLE 1: CLAIM INFORMATION

NAME	UNITS	RECORD NO.	RECORD DATE	EXPIRY DATE
More 3	20	225072	3/22/90	3/22/92
More 4	20	225073	3/22/90	3/22/92
More 5	20	225074	3/21/90	3/21/92
More 6	20	225075	3/21/90	3/21/92

The claims are located on map NTS 104G/2E in the Liard Mining Division and are centered at latitude 57°03'W and longitude 130°38'W.



OREQUEST

ADRIAN RESOURCES LTD.

Figure 2

MORE CREEK PROPERTY

CLAIM MAP

British Columbia

September 1991 XY3

PREVIOUS WORK

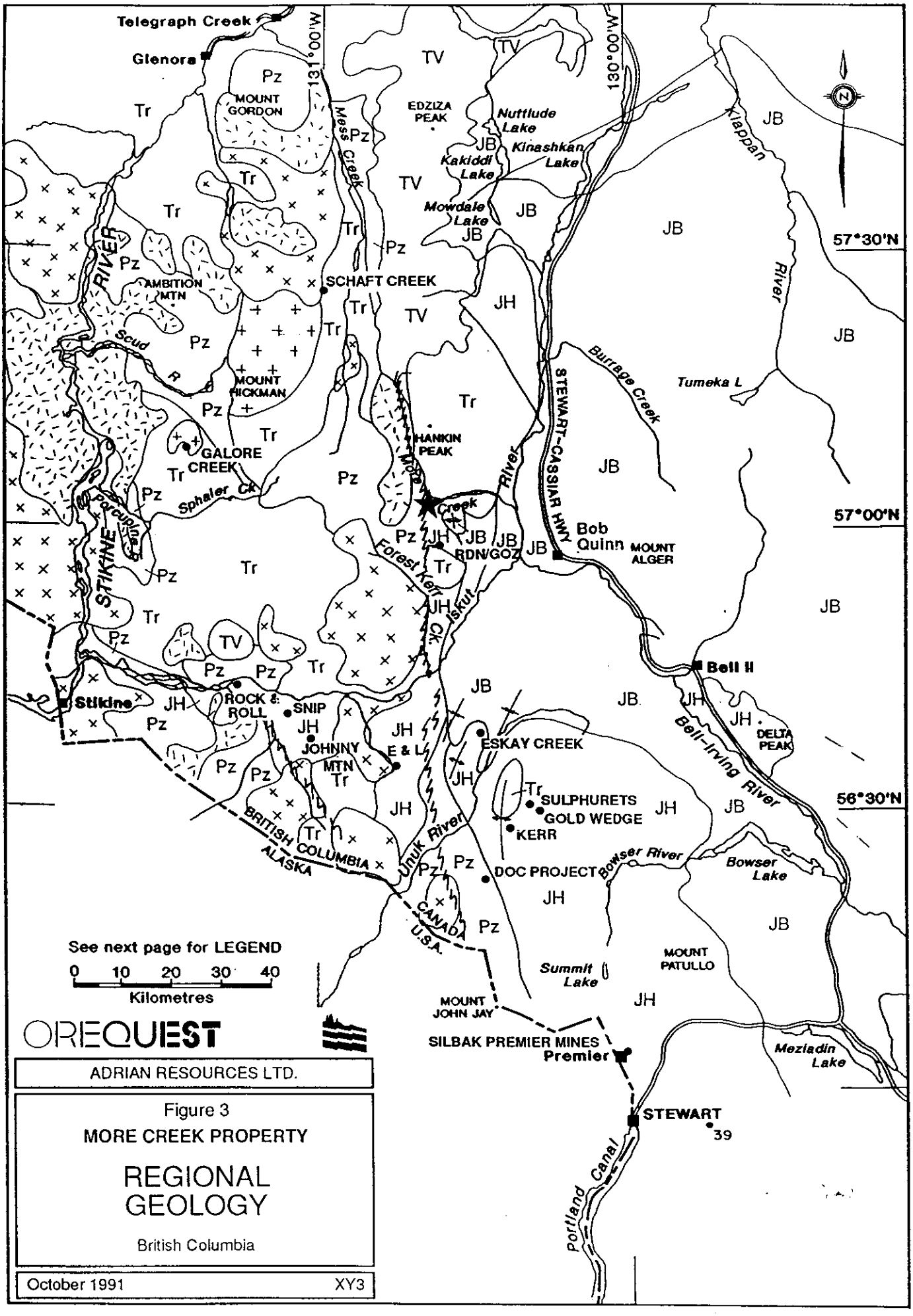
The claims area is located at the northwest end of the Stewart-Sulphurets-Iskut gold belt, 50 km northwest of the Eskay Creek. Noranda Exploration Co. Ltd. conducted preliminary exploration on the property during 1990 and early 1991 including an airborne survey conducted by Aerodat (Podolsky, 1990) which outlined a number of anomalies on the property, several of which have not been followed up. Twenty kilometres of grid were established for control; 20 square kilometres were mapped and prospected; 404 soils, 35 rocks, 20 silts and 2 heavy mineral samples were collected; 13.1 line kilometres of ground magnetics and 4.5 kilometres of ground electromagnetics were completed in 1990 (Savell and Wong, 1991). Additional field work by Noranda during 1991 included two test lines of IP, L164+00N and L166+00N, additional prospecting and local soil sampling with 27 rocks, 59 soils and 12 silts being collected. A mineralized showing was discovered 10 m south of L164+00 at 7675E (Noranda unpublished data, 1991).

Active precious metal exploration is underway in the More Creek area including the adjacent RDN-GOZ claims, located immediately to the south where recent drilling by Noranda indicates local high grade precious metals hosted by Jurassic volcanics and sediments (Northern Miner, Sept./91) (News release, High Frontier).

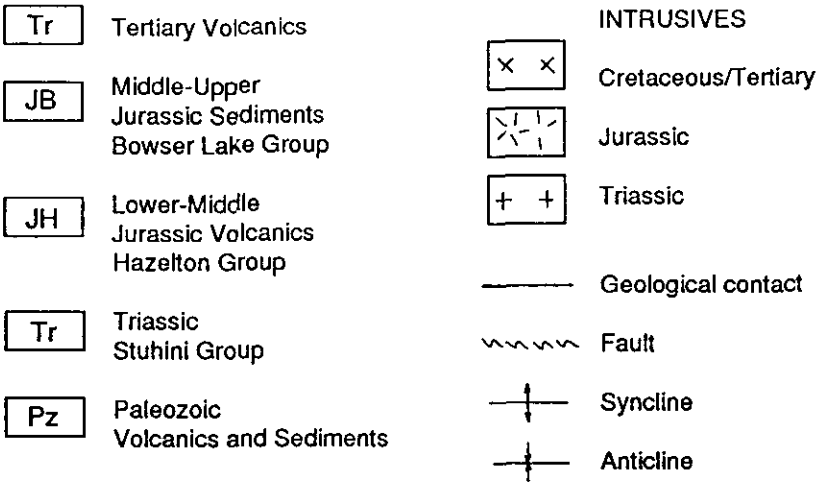
REGIONAL GEOLOGY

The claims area lies near the western edge of the Intermontane Tectonic Belt of the Canadian Cordillera adjacent to the Coast Plutonic Complex. Recent mapping by both the Geological Survey of Canada (Read et al, 1989, Anderson, 1989) and the Geological Mapping of the B.C.M.E.M/P.R. (Alldrick et al, 1989, Logan et al, 1988/89) has established a framework for the complex geology in this rugged area. It includes four, unconformity bounded, tectonostratigraphic assemblages: 1) Paleozoic Stikine Assemblage; 2) Triassic-Jurassic volcano-plutonic Assemblage; 3) Middle and Upper Jurassic Bowser onlap Assemblage; and, 4) Tertiary Coast Plutonic Complex. This section of the Intermontane Belt forms the west limb of the "Stikine Arch" a roughly horseshoe shaped area of Upper Triassic to Jurassic stratigraphy that hosts many of the significant mineral deposits in northwestern B.C.

The Paleozoic Stikine Assemblage is the oldest rock sequence in this part of northwestern B.C. It contains three distinct, mainly volcanic-carbonate divisions: Early Devonian limestones and intermediate to felsic metavolcanics, Mississippian bioclastic limestones and metasediments , and Permian fragmental metavolcanics and limestones. These rocks are generally metamorphosed and penetratively deformed by at least two phases of deformation (Anderson, 1989; Read et al, 1989; Logan et al, 1990).


Telegraph Creek
Glenora
131°00'W
130°00'W
MOUNT GORDON
Mess Creek
EDZIZA PEAK
Nuttlude Lake
Kinashkan Lake
Kakiddi Lake
Mowdale Lake
Klappan River
57°30'N
57°00'N
56°30'N
AMBITION MTN
SCHAFT CREEK
Scud R
MOUNT HICKMAN
GALORE CREEK
Sphaler Ck
Porcupine Ck
STIKINE RIVER
HANKIN PEAK
More Creek
Forest Kerr Ck
Iskut River
STEWART-CASSIAR HWY
Bob Quinn
MOUNT ALGER
RDN/GOZ
Burrage Creek
Tumeka L
Bell II
Bell-Irving River
DELTA PEAK
Stikine
ROCK & ROLL
SNIP
JOHNNY MTN
E & L
ESKAY CREEK
SULPHURETS
GOLD WEDGE
KERR
DOC PROJECT
Unuk River
Bowser River
Bowser Lake
BRITISH COLUMBIA
ALASKA
CANADA
U.S.A.
Summit Lake
MOUNT PATULLO
MOUNT JOHN JAY
SILBAK PREMIER MINES
Premier
Meziadin Lake
STEWART
39
Portland Canal
Pz
Tr
TV
JB
JH
See next page for LEGEND
0 10 20 30 40
Kilometres
OREQUEST
ADRIAN RESOURCES LTD.
Figure 3
MORE CREEK PROPERTY
REGIONAL GEOLOGY
British Columbia
October 1991
XY3

LEGEND for Figure 3



PROPERTY OWNER AND/OR NAME	MINERAL RESERVES AND/OR ELEMENTS
Westmin Resources Ltd. / Silback Premier Mines	6,100,000 tons 0.064 oz/t Au, 2.39 oz/t Ag
Echo Bay Mines/Magna Ventures/ Silver Princess Resources - **Doc Project**	470,000 tons 0.27 oz.t Au, 1.31 oz/t Ag
Western Canadian Mining - **Kerr Project**	Cu, Au
Expotential Holdings Ltd. - **Gold Wedge**	337,768 tonnes 25.78 g/tonne Au, 36.65 g/ton Ag
Prime/Stikine Resources Ltd. - **Eskay Creek Project**	1,992,000 tons 1.47 oz/t Au, 55.77 oz/t Ag
Skyline Gold Corporation - **Johnny Mountain**	740,000 tons 0.52 oz/t Au, 1.0 oz/t Ag
Cominco/Prime - **Snip Deposit**	1,030,000 Tons 0.88 oz/t Au
Galore Creek	125,000,000 tons 1.06% Cu, 0.397 g/t Au, 7.94 g/t Ag
Schaft Creek	910,000,000 tons 0.30% Cy, 0.020% Mo, 0.113 g/t Au, 0.992 g/t Ag
Eurus/Thios - **Rock & Roll**	Ag, Pb, Zn, Cu, Au
RDN/GOZ - **Noranda, High Frontier**	Au

The Triassic-Jurassic volcano-plutonic complex (Stewart Complex) is comprised of both the Triassic Stuhini Group and the Jurassic Hazelton Group. The Stuhini consists of a lowermost metasedimentary succession a medial metavolcanic succession and an overlying tuffaceous metasedimentary succession (Read et al, 1989, Logan et al, 1990).

Lower and Middle Jurassic rocks of the Hazelton Group overlie Upper Triassic rocks east of the Forrest Kerr Fault. The generalized stratigraphy consists of: a lower sedimentary sequence of interbedded shales and siltstones, lesser limestone and tuff; overlain by thin felsic tuff and rhyolite flows; followed by a thick sequence of pillowed basalts, hyaloclastite, flow breccia and lesser interflow siliceous and argillaceous sediments; and an upper sequence of tuffs, siltstones, conglomerate which overlie and interfinger with the pillow basalts. These rocks are intruded by sills and dykes of pyroxene and plagioclase-phyric diorite or coarse andesite (Logan et al, 1990).

Middle Jurassic Bowser Lake Group sediments conformably overlie the Hazelton Group and comprise a thick sequence of shale, sandstone conglomerate. Locally they are of Late Middle Jurassic age (Callovian) which is correlative with the Ashman Formation (Read et al, 1989).

STRUCTURAL GEOLOGY

Structure within the map area consists of several fault bounded structural domains. The Forrest Kerr Fault is locally the most important. This fault is a northeasterly trending, vertical to steep, east dipping normal fault. It separates metamorphosed and deformed Paleozoic strata on the west from Lower to Middle Jurassic strata on the east. Read et al (1989) suggest a minimum of 2 kilometres of vertical displacement and 2.5 kilometres of left-lateral oblique-slip motion. East of the Forrest Kerr fault, Mesozoic rocks from Stuhini Group to Bowser Lake Group display large scale folds which are generally open, upright, northwest trending and are isoclinal in volcanic rocks to more tightly chevron folded in sediments (Logan et al, 1990). The property is located on the faulted western limb of a large syncline which plunges to the north.

PROPERTY GEOLOGY

The current target of exploration on the property is precious metal enriched polymetallic sulphides and stockwork veins similar to that found at Eskay Creek. The geology of the property is compiled at a scale of 1:2500 on a geological plan (Figure 4). Detailed mapping control was provided by a cut and topofil chained grid established on the More 5 and 6 claims. The area which received most work is located south of More Creek and north of Carcass Creek.

The property is underlain by volcanics and sediments thought to belong to the Jurassic Hazelton Group. Felsic rocks are considered

equivalent to the Mt. Dilworth Formation while the overlying pillowed sequence and interbedded sediments would be the Salmon River Formation. A transition from proximal volcanic to distal sediments occurs on the property with the proximal volcanics adjacent to the Forrest Kerr Fault. Splay faults adjacent and probably related to the Forrest Kerr Fault expose a thin incomplete section of aphyric rhyolite flows and breccia interbedded with feldspathic tuff and argillaceous lithic sediments (Unit 2, Figure 4) exposed on the west side of the property grid. Overlying these felsic rocks is a thick sequence (Unit 3, Figure 4) of andesitic to basaltic flows, pillows, pillow breccia and hyaloclastite interbedded with lesser cherty, argillaceous and tuffaceous sediments. This thick volcanic sequence becomes more sedimentary up section to the east where thin pillow breccias and volcanic debris flows are interbedded with a thicker sequence of argillaceous and silty sediments.

These rocks are overlain by coarse volcanoclastics, conglomerates, tuffaceous sandstones, siltstones and argillaceous sediments which are exposed along the south claims boundary at 1500 m elevation.

Several prominent ridges both along the baseline and west of the main creek are formed by dykes and or sills of dark green medium to coarse grained pyroxene and plagioclase phyric diorite or andesite. In places these rocks are sill-like and conformable to bedding while in other locations appear to be crosscutting and dyke like. At

several locations argillaceous sediments are hornfelsed adjacent to these massive units.

Outcrop patterns on the property appears to be partly controlled by near bedding parallel faults having a 150° orientation and west dips which are cut by later northeast faults have a 50° orientation and northerly dip. Bedding trends 150° to 160° and dips moderately east.

GEOCHEMISTRY

A total of 279 soils, 22 basal till samples and 109 rocks were collected from the grid area. Soil samples were collected at 25 m intervals along 100 m spaced infill lines added to the original grid established by Noranda Exploration Co. Ltd. N.P.L. Soil samples were collected from the "B" soil horizon where possible, however due to local poor soil development and down slope creep, the only material available at many sites was coarse "C" horizon often mixed with talus or organic material. Soils were placed in marked kraft paper envelopes and shipped to TSL Labs, #2-302, 48th Street East, Saskatoon, Saskatchewan for analysis. Details of the analytical procedures are given in Appendix I. Figures 5 - 8 show plots of results contoured selectively to emphasize anomalous trends.

The soil survey has delineated an extensive multi-element copper-lead-zinc-gold anomaly which is interpreted to be underlain by the Mt. Dilworth felsic volcanics. The anomaly is continuous from lines 16700

north, where it trends off the grid, to line 15700 north, on the western portions of the lines. Values of up to 352 ppm copper, 1200 ppm zinc, 620 ppm lead and 460 ppb gold were returned. South from line 15700 north to line 15100 north, the anomaly becomes discontinuous, characterized by sporadic highs which can extend up to 400 meters in length. Values up to 60 ppm copper, 748 ppm zinc, 550 ppm lead and 100 ppb gold were returned from this portion of the anomaly. Both areas are also anomalous in silver, manganese and sporadically anomalous in arsenic and antimony.

The overlying andesite volcanics to the east have elevated linear anomalies in copper, zinc and lead extending up to 400 meters in length. The strongest occurs along a north trending creek and is therefore interpreted as a non bedrock source. Other anomalies contain values up to 370 ppm zinc, 33 ppm lead, and 118 and 95 ppm copper. These areas appear to be associated with interflow shaley sedimentary sequences, and minor veining associated with dykes. No anomalous gold was detected over areas interpreted to be underlain by the Salmon River andesitic volcanics. Sporadic areas of elevated titanium, nickel and cobalt also occur over the eastern portion of the grid.

A total of 22 overburden samples were collected from two lines L164+00N and L160+00N. A punjar powered auger with an overburden sampling tool was utilized. Results of this sampling compare well with the soil sampling on L164+00N but do not compare with the results

obtained on L160+00N. It is not presently known if the soils on L160+00 represent down slope transported material or if the overburden sampling was stopped short by talus and did not sample the basal till which should be representative of the underlying bedrock.

A total of 109 rocks were collected at various sites on the property. Locations and analytical results are shown on Figure 4 and descriptions in Appendix III.

In general rock samples indicate similar anomalous trends to those defined by soil samples with the felsic sequence having elevated values in gold, silver, copper, lead, zinc, manganese, arsenic and antimony while the overlying basaltic andesite pillow sequence having high titanium, cobalt, nickel and copper. Nine samples contain significant gold values. The highest values obtained were from two areas with visible mineralization. Area #1, L163+90N/76+75E and Area #2, L154+00N/BL80+00E. These areas contain pyrite, pale sphalerite, chalcopyrite and lesser galena in siliceous and carbonate altered felsic host rock.

GEOPHYSICS

A ground very low frequency electromagnetic (VLF-EM) survey was completed over 11 kilometres of the grid area. The objectives of the survey were to help map the local geology and structure and possibly delineate potential areas of mineralization especially within and near the felsic volcanic contact. A Geonics EM-16 utilizing the Hawaii

frequency (NPM at 23.4 kHz) was used with readings collected every 12.5 m. Profiles and Fraser Filter data are present in Figures 9 and 10.

The survey recorded a number of anomalies as shown on Figure 10 which appear to outline the conductors shown, although the anomalies could be linked in alternate ways particularly to the east of the base line. The principal conductor is a feature which extends obliquely across the grid from 7650E on line 165+00N to 8150E on line 150+00N with a 75 m dislocation between lines 160+00N and 159+00N. Anomaly amplitudes are moderate with up to 20% in-phase response. In places along its southern segment the anomalies are clearly superimposed on a broad, possibly topographic response. The conductor is situated 25 m east of the Main Showing and is interpreted to represent the contact between the overlying intermediate volcanics with the felsic volcanics. It follows a swampy topographic lineament on its southern end. A parallel feature about 200 m to the west may be the other contact of the felsic unit.

There is no coherent correlation between the VLF-EM and the previous magnetic survey done by Noranda on the property.

CONCLUSIONS

The most prospective area defined to date is a 200 m x 1500 m area between L165+00N and L150+00N from BL80+00E to 74+00E which is underlain by felsic volcanics thought to be equivalent to the Mt.

Dilworth Formation. These rocks host mineralization at L164+00N/76+75E and L154+00N/BL80+00E. A 0.3 m chip of the showing at L164+00N/76+75E returned 2.44 ppm gold (0.071 oz/ton), 32.8 ppm (0.96 oz/ton) silver, 0.5% copper, 0.5% lead and 2.8% zinc, while two grab samples returned 0.135 and 0.120 oz/ton gold, 0.17 and 0.25% copper, 0.46 and 0.14% lead, 7.35 and 10.6% zinc. The Gem showing, 1000 m to the south along strike, yielded gold values ranging from 0.050 oz/ton to 0.209 oz/ton. Soil and rock sampling results indicate anomalous gold, silver, copper, lead, zinc, arsenic, antimony and manganese enrichment in areas underlain by felsic rocks. A VLF-EM conductor is coincident with the anomalous geochemistry and the interpreted hanging wall contact of the felsic volcanics with the overlying intermediate volcanics. Felsic rocks observed on the grid area are bleached, manganese stained, locally silicified and mineralized.

Previous work by Noranda in 1990 and 1991 identified several geophysical and geochemical anomalies which remain untested. Much of the property remains unexplored due to thick surficial cover vegetation, steep topography and poor exposure.

RECOMMENDATIONS

Encouraging geochemical and geophysical results obtained to date indicate further exploration is warranted. Soil geochemical anomalies could be further delineated by infill sampling and biogeochemistry may be useful in areas with thick surficial cover, organic soil or where

heavily vegetated. Mineralized showings at L164+00N/76+75E and L154+00N/BL80+00E should be trenched prior to preliminary drill testing.

Previous work by Noranda indicates that geophysical magnetic surveys may be useful in mapping magnetic diorite dykes, structural features and offsets. A more closely spaced detailed survey should be considered.

Preliminary IP conducted by Noranda Exploration Co. indicates that induced polarization may be useful in further delineating prospective drill target areas.

Airborne geophysical anomalies and local geochemical highs not yet investigated require preliminary prospecting, mapping and detailed geochemical evaluation.

STATEMENT OF COSTS

Office Costs				$ 7,587.71
Camp Costs				3,083.10
Mob/Demob				5,479.10
Communication				88.56
Geological Survey:				
Ian Campbell	13 days	@ $350/day	$ 4,550.00	
Gerry McArthur	17 days	@ $350/day	5,950.00	
Tim McGowen	1 day	@ $250/day	250.00	10,750.00
Geochemical Survey:				
Dave Pickston	6 days	@ $250/day	$ 1,500.00	
Tim McGowen	10 days	@ $250/day	2,500.00	
Mark Lapointe	2 days	@ $238/day	476.00	4,476.00
Geophysical Survey:				
Dave Pickston	6 days	@ $250/day	$ 1,500.00	
Larry LeBel	4 hrs	@ $62.50/hr	250.00	1,000.00
Analysis				7,861.45
Helicopter				6,777.00
Equipment Rental				1,520.00
				$48,622.92

CERTIFICATE OF QUALIFICATIONS

I, Gerald Fraser McArthur, of the City of Delta, Province of British Columbia do hereby certify that:

1. I am a consulting geologist residing at 11135 Monroe Drive, North Delta, British Columbia, V4C 7T2.
2. I am a graduate of the University of British Columbia with a Bachelor of Science degree in Geology (1973).
3. I have practised in the field of mineral exploration since graduation with various mining companies.
4. I am a member of the Canadian Institute of Mining and Metallurgy (M37366), a Fellow of the Geological Association of Canada (#F0333), and a Professional Geologist registered in the Province of Alberta, (AAPEGG #27991).
5. This report is based on a review of data listed in the bibliography, a knowledge of the area, a direct participation in most parts of the 1991 field program and direct supervision of the project.
6. I have no interest, nor do I beneficially own directly or indirectly any securities in Adrian Resources Ltd., nor do I expect to receive any direct or indirect interest in the More Creek property or any of the affiliated companies.
7. I consent to and authorize the use of the attached report and my name in the Company's Prospectus, Statement of Material Facts or other public documents.

GERALD F. McARTHUR, B.Sc., F.G.A.C., P.Geol.
Geologist

DATED at Vancouver, British Columbia, the 7th of October, 1991.

CERTIFICATE of QUALIFICATIONS

I, J. L. LeBel, of 2684 Violet Street, North Vancouver, British Columbia hereby certify:

1. I am a graduate of the Queens University (1971) and the University of Manitoba (1973) and hold a BSc. degree in geological engineering and a MSc. degree in geophysics.
2. I am a Professional Engineer registered with the Association of Professional Engineers of British Columbia, Vancouver, British Columbia.
3. I have been employed in mining exploration with various companies since 1972.
4. The information contained in this report was obtained from the documents listed in the bibliography and knowledge of the area.
5. I own no direct, indirect shares or securities of Adrian Resources Ltd.
6. I consent to and authorize the use of the attached report and my name in the Company's Prospectus, Statement of Material Facts or other public document.

J.L. LeBel, P.Eng.

DATED at Vancouver, British Columbia, this 7th day of November, 1991.

CERTIFICATE of QUALIFICATIONS

I, Ian James Campbell of 19312 Davison Road, Pitt Meadows, British Columbia, hereby certify:

1. I am a graduate of Lakehead University (1982) and hold a BSc. (Geology) degree.
2. I am presently employed as a project geologist with OreQuest Consultants Ltd. of #306-595 Howe Street, Vancouver, British Columbia.
3. I have been employed as an exploration geologist on a full time basis since 1982, prior to that as a geological assistant for four field seasons.
4. I am a Fellow of the Geological Association of Canada and I am a member in good standing with the Prospectors and Developers Association.
5. The information contained in this report was obtained from exploration work conducted on the subject property by OreQuest Consultants Ltd. that I carried out or directly supervised.
6. I own no direct, indirect or expect to receive any contingent interests in the subject property or shares or securities of Adrian Resources Ltd.
7. I consent to and authorize the use of the attached report and my name in the Company's Prospectus, Statement of Material Facts or other public document.

Ian James Campbell, F.G.A.C.
Geologist

DATED at Vancouver, B.C. this 7th day of October, 1991.

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APPENDIX I

ANALYTICAL PROCEDURES

T S L LABORATORIES
DIVISION OF BURGENER TECHNICAL ENTERPRISES LIMITED
2 - 302 - 48th STREET,
SASKATOON, SASKATCHEWAN
S7K 6A4
(306) 931-1033 FAX: (306) 242-4717

OreQuest Consultants Ltd.
306 - 595 Howe Street
Vancouver, B.C.
V6C 2T5

Jan.9/90

1 - SAMPLE PREPARATION PROCEDURES
Rock and Core

- Entire sample is crushed, riffled and the subsequent split is pulverized to -150 mesh.

Soils and Silts
- Sample is dried and sieved to -80 mesh.

2 - FIRE ASSAY PROCEDURES
Geochem Gold (Au ppb) -
A 30g subsample is fused, cupelled and the subsequent dore' bead is dissolved in aqua rega. The solution is then analyzed on the Atomic Absorption.

Assay Gold (Au oz/ton) -
A 29.16g subsample is fused, cupelled and the subsequent dore' bead is parted with a dilute nitric acid solution. The gold obtained is rinsed with DI water, annealed and weighed on a microbalance.

3 - Geochem Silver (Ag ppm) -
A 1g subsample is digested with 5mls of aqua rega for 1 1/2 to 2 hours, then diluted with DI H20. The solutions are then run on the Atomic Absorption.

Assay Silver (Ag oz/ton) -
A 2.00g sample is digested with 15mls HCl plus 5mls HNO3 for 1 hour in a covered beaker; diluted to 100mls with 1:1 HCl. The solution is run on the Atomic Absorption.

4 - BASE METALS
Geochem - A 1g subsample is digested with 5mls of aqua rega for 1 1/2 to 2 hours, then diluted with DI H20. The solutions are then run on the Atomic Absorption.

Assay - A 0.500g sample is taken to dryness with 15mls HCl plus 5mls HNO3, then redissolved with 5mls HNO3 and diluted to 100mls with DI H20. The solution is run on the Atomic Absorption.

con't...

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5. ICAP Geochemical Analysis -
A 1g subsample is digested with 5mls of aqua rega for 1 1/2 to 2 hours, then diluted with DI H20. The solutions are then run on the ICAP.

6. Heavy Mineral Concentrates -
The sample is initially wet sieved through -1700 micron, then placed on a shaker table. A heavy liquid separation is performed, Methylene Iodide, (S.G. - 3.3); diluted to give a S.G. of 2.96. The heavies were then analyzed for Au by Fire Assay plus an ICAP Scan.

Yours truly,

Bernie Dunn

Bernie Dunn

BD/vh

APPENDIX II

ANALYTICAL RESULTS - SOILS

T S L LABORATORIES
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REPORT No. : M9743
Page No. : 1 of 1
File No. : SE13MA
Date : SEP-16-1991

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

SAMPLE #	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
ADL L15900 7350	< 1	0.75	65	10	220	< 1	< 5	0.84	1	12	18	41	3.9	0.06	0.71	660	2	0.01	38	780	35	15	7	< 10	38	85	45	< 10	12	200	7
ADL L15900 7375	< 1	0.82	25	10	300	< 1	< 5	0.44	< 1	13	17	38	3.7	<0.01	0.69	1000	2	0.02	27	820	28	< 5	8	< 10	28	79	46	< 10	11	180	6
ADL L15900 7400	< 1	0.73	5	< 10	130	< 1	< 5	0.14	< 1	4	12	40	2.9	0.07	0.08	170	4	<0.01	5	2100	15	< 5	1	< 10	17	160	40	< 10	3	88	2
ADL L15900 7425	< 1	1.4	25	10	65	< 1	< 5	0.12	< 1	4	20	38	4.3	0.06	0.18	230	< 2	0.01	7	750	19	< 5	2	< 10	17	240	98	< 10	6	130	3
ADL L15900 7450	< 1	2.4	5	< 10	260	< 1	< 5	0.95	< 1	12	20	40	3.6	0.05	0.45	1100	4	0.01	11	1200	20	< 5	3	< 10	140	270	57	10	16	170	8
ADL L15900 7475	1	2.2	10	< 10	78	< 1	< 5	0.16	< 1	8	20	96	4.4	0.02	0.15	1200	4	<0.01	10	1100	32	< 5	3	< 10	23	630	65	30	14	120	9
ADL L15900 7500	< 1	1.0	10	< 10	78	< 1	< 5	0.13	< 1	7	16	57	4.8	<0.01	0.10	1000	< 2	<0.01	9	2600	30	5	2	< 10	10	530	76	< 10	5	120	6
ADL L15900 7525	< 1	0.63	15	< 10	88	< 1	< 5	0.17	< 1	8	13	42	4.0	<0.01	0.09	930	6	<0.01	6	770	44	< 5	2	< 10	12	840	81	< 10	3	140	6
ADL L15900 7550	< 1	0.63	15	< 10	68	< 1	< 5	0.09	< 1	6	12	41	4.2	0.07	0.07	800	4	<0.01	6	630	49	< 5	2	< 10	8	890	92	< 10	3	140	8
ADL L15900 7575	< 1	0.69	10	< 10	110	< 1	< 5	0.07	< 1	9	7	34	4.4	0.07	0.10	1700	4	0.01	5	1700	32	< 5	1	< 10	5	130	56	< 10	3	92	3
ADL L15900 7600	< 1	0.84	15	< 10	75	< 1	< 5	0.07	< 1	6	10	24	4.5	0.02	0.09	1200	2	<0.01	4	1000	40	< 5	2	< 10	6	200	70	< 10	3	130	2
ADL L15900 7625	3	1.5	35	< 10	370	< 1	< 5	0.47	10	13	13	77	5.3	0.07	0.21	9400	4	0.01	5	1900	580	5	2	< 10	16	290	64	80	11	1200	3
ADL L15900 7650	< 1	0.90	10	< 10	94	< 1	< 5	0.10	1	6	8	17	3.4	0.13	0.09	2400	4	<0.01	2	740	150	< 5	2	< 10	5	280	58	< 10	2	420	2
ADL L15900 7675	< 1	1.9	15	< 10	98	1	< 5	0.16	3	7	17	21	5.0	0.10	0.22	2000	4	0.01	7	1500	170	< 5	4	< 10	8	410	68	60	17	950	6
ADL L15900 7700	2	1.2	5	< 10	120	< 1	< 5	0.13	< 1	5	14	10	3.3	0.06	0.12	4400	< 2	0.01	6	1100	92	< 5	1	< 10	6	280	55	< 10	3	250	2
ADL L15900 7725	< 1	2.7	10	< 10	110	< 1	< 5	0.12	< 1	7	33	31	3.8	0.06	0.87	730	4	0.01	20	870	32	5	3	< 10	8	170	82	20	6	300	8
ADL L15900 7750	< 1	1.1	10	< 10	93	< 1	< 5	0.05	< 1	4	12	15	3.7	0.05	0.12	550	4	0.01	5	610	26	< 5	1	< 10	6	570	63	< 10	2	92	5
ADL L15900 7775	< 1	0.95	5	< 10	100	< 1	< 5	0.10	< 1	5	10	13	3.1	0.13	0.07	820	4	<0.01	3	710	12	< 5	1	< 10	6	330	64	< 10	2	77	< 1
ADL L15900 7800	< 1	2.4	20	< 10	71	< 1	< 5	0.08	< 1	14	83	39	5.8	<0.01	1.4	690	< 2	0.01	45	5000	8	< 5	5	< 10	6	290	110	< 10	5	100	8
ADL L15900 7825	< 1	2.1	20	< 10	81	< 1	< 5	0.08	< 1	10	45	43	4.6	0.05	0.62	900	4	0.01	24	950	12	< 5	3	< 10	7	360	81	20	11	110	5
ADL L15900 7850	< 1	1.0	75	< 10	58	< 1	< 5	0.24	< 1	7	25	27	3.3	0.15	0.20	1100	6	<0.01	30	590	19	20	1	< 10	16	190	76	< 10	5	100	3
ADL L15900 7875	< 1	1.6	25	< 10	56	< 1	< 5	0.07	< 1	8	38	47	5.0	0.10	0.48	440	2	<0.01	25	620	13	5	4	< 10	8	810	170	< 10	4	75	8
ADL L15900 7900	1	2.5	15	10	180	< 1	< 5	1.7	1	18	110	65	4.0	0.08	0.69	5100	2	0.02	39	990	7	< 5	6	< 10	62	1400	84	10	22	260	13
ADL L15900 7925	< 1	2.1	5	< 10	190	< 1	< 5	0.50	< 1	21	99	42	4.8	<0.01	1.3	1500	4	0.02	53	640	5	< 5	4	< 10	17	640	120	10	4	82	7
ADL L15900 7950	< 1	2.0	25	< 10	110	< 1	< 5	0.11	< 1	9	36	37	5.3	0.15	0.50	470	2	0.01	17	500	9	< 5	4	< 10	9	440	150	10	3	58	6
ADL L15900 7975	< 1	2.2	15	< 10	83	< 1	< 5	0.08	< 1	5	26	38	3.6	0.19	0.38	280	< 2	<0.01	13	660	6	< 5	2	< 10	7	190	99	20	3	62	3
ADL L15900 8000	< 1	1.8	15	< 10	85	< 1	< 5	0.17	1	7	38	45	4.9	<0.01	0.44	600	< 2	0.01	15	790	8	< 5	2	< 10	9	300	120	20	3	61	7

A .5 gm sample is digested with 2 ml of 3:1 HCL/HNO3
at 95 C for 90 min and diluted to 10 ml with DI H2O
This method is partial for many oxide materials

TSL/91

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REPORT No. : M9756
Page No. : 1 of 3
File No. : SE13MB
Date : SEP-16-1991

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

SAMPLE #	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
ADL BL8000E-15400N	< 1	1.9	10	< 10	110	< 1	< 5	0.04	1	5	14	22	3.9	0.14	0.31	750	< 2	<0.01	8	920	45	< 5	2	< 10	3	44	50	20	3	180	6
ADL BL8000E-15425N	< 1	0.83	10	< 10	46	< 1	< 5	0.03	< 1	4	7	7	3.6	0.16	0.09	1400	4	<0.01	2	560	13	< 5	1	< 10	3	140	47	< 10	2	90	< 1
ADL BL8000E-15450N	< 1	1.0	10	< 10	61	< 1	< 5	0.05	< 1	4	8	25	3.3	0.21	0.08	1300	2	<0.01	2	800	21	5	< 1	< 10	4	73	37	< 10	3	84	< 1
ADL BL8000E-15475N	< 1	0.74	10	< 10	57	< 1	< 5	0.09	< 1	6	7	16	3.6	0.05	0.04	2300	4	<0.01	< 1	830	550	5	1	< 10	5	110	34	< 10	3	570	< 1
ADL BL8000E-15525N	< 1	1.0	10	< 10	78	< 1	< 5	0.07	1	7	15	30	4.6	0.15	0.18	2300	< 2	<0.01	6	570	110	10	2	< 10	6	280	62	< 10	3	310	< 1
ADL BL8000E-15550N	< 1	2.7	10	< 10	110	< 1	< 5	0.11	< 1	10	39	37	5.3	0.15	0.87	1100	< 2	0.01	21	730	31	5	4	< 10	7	280	120	< 10	5	160	2
ADL BL8000E-15575N	< 1	1.0	< 5	< 10	66	< 1	< 5	0.07	< 1	4	16	11	2.3	0.25	0.21	600	2	<0.01	5	510	22	< 5	2	< 10	5	700	70	< 10	2	72	2
ADL BL8000E-15625N	< 1	0.67	< 5	< 10	81	< 1	< 5	0.02	< 1	1	5	8	2.0	0.18	0.05	830	< 2	<0.01	< 1	570	16	< 5	< 1	< 10	4	33	31	< 10	2	150	< 1
ADL BL8000E-15725N	< 1	3.4	< 5	< 10	89	< 1	10	0.09	< 1	21	180	16	6.5	0.13	2.3	460	< 2	0.01	130	340	14	< 5	4	< 10	7	1100	160	< 10	3	100	14
ADL BL8000E-15750N	< 1	2.3	< 5	< 10	60	< 1	< 5	0.37	1	12	54	21	5.5	0.17	1.6	410	< 2	0.02	43	520	14	< 5	3	< 10	8	3000	170	< 10	5	72	15
ADL BL8000E-15775N	< 1	2.5	< 5	< 10	91	< 1	< 5	0.24	< 1	16	72	29	6.2	0.30	1.8	770	< 2	0.02	37	1500	14	< 5	7	< 10	10	1500	220	< 10	4	82	6
ADL BL8000E-15825N	< 1	3.8	< 5	< 10	110	< 1	< 5	0.19	< 1	15	66	43	5.6	0.34	1.4	670	2	0.02	46	590	14	10	7	< 10	9	1000	130	< 10	6	130	12
ADL BL8000E-15850N	< 1	4.0	< 5	< 10	120	< 1	< 5	0.36	< 1	20	97	43	5.4	0.18	1.7	780	2	0.04	79	930	14	10	6	< 10	13	1000	110	< 10	7	150	10
ADL BL8000E-15875N	< 1	2.0	< 5	< 10	64	< 1	< 5	0.21	< 1	16	92	29	4.3	0.03	1.5	430	< 2	0.02	55	390	15	< 5	7	< 10	8	2000	190	< 10	4	62	7
ADL BL8000E-15925N	< 1	3.0	10	< 10	93	< 1	< 5	0.16	1	10	51	37	5.6	0.38	0.75	720	< 2	0.01	25	560	14	< 5	6	< 10	10	960	130	< 10	4	76	10
ADL BL8000E-15950N	< 1	2.5	< 5	< 10	60	< 1	< 5	0.15	< 1	5	41	21	5.1	0.06	0.49	240	4	0.02	15	630	17	15	3	< 10	8	850	100	< 10	4	50	21
ADL BL8000E-15975N	< 1	2.4	< 5	< 10	60	< 1	< 5	0.37	1	12	59	43	5.3	<0.01	1.5	760	< 2	0.03	33	550	13	< 5	5	< 10	10	2400	160	< 10	5	54	10
ADL BL8000E-16025N	< 1	3.0	< 5	< 10	66	< 1	< 5	0.59	< 1	17	95	36	6.9	0.09	1.6	390	< 2	0.03	45	410	15	10	8	< 10	11	3100	180	< 10	7	61	29
ADL BL8000E-16050N	< 1	3.1	< 5	< 10	91	< 1	< 5	0.77	< 1	38	99	51	6.1	0.05	2.1	2700	< 2	0.02	66	910	7	5	11	< 10	15	800	140	< 10	17	91	9
ADL BL8000E-16075N	< 1	2.4	< 5	< 10	73	< 1	< 5	0.33	< 1	10	60	42	5.2	<0.01	0.96	420	2	0.01	30	790	14	5	4	< 10	12	740	150	< 10	5	64	5
ADL BL8000E-16125N	< 1	1.7	10	< 10	45	< 1	< 5	0.17	< 1	11	53	40	5.1	0.03	1.1	450	4	0.01	24	410	13	5	6	< 10	9	1200	190	10	5	64	6
ADL BL8000E-16150N	< 1	1.6	5	< 10	170	< 1	< 5	0.11	< 1	7	27	25	4.5	0.11	0.45	660	< 2	0.01	14	450	13	5	4	< 10	13	450	150	< 10	2	72	2
ADL BL8000E-16175N	< 1	2.0	10	< 10	120	< 1	< 5	0.10	< 1	7	28	34	4.9	0.23	0.47	480	4	0.01	14	640	20	5	4	< 10	12	420	140	20	3	79	2
ADL BL8000E-16225N	< 1	1.5	20	< 10	63	< 1	< 5	0.07	< 1	4	22	21	3.3	0.08	0.26	170	< 2	<0.01	10	290	12	< 5	4	< 10	10	560	150	< 10	1	42	3
ADL BL8000E-16250N	< 1	2.8	5	< 10	130	< 1	< 5	0.18	< 1	10	28	44	5.1	0.08	0.95	600	< 2	0.02	16	780	15	10	6	< 10	14	310	140	< 10	5	110	4
ADL BL8000E-16275N	< 1	1.6	5	< 10	110	< 1	< 5	0.14	1	7	23	34	4.8	<0.01	0.42	500	< 2	0.01	8	670	17	5	4	< 10	21	750	170	< 10	3	71	3
ADL BL8000E-16325N	< 1	1.2	5	< 10	64	< 1	< 5	0.05	< 1	4	13	21	3.3	0.18	0.16	180	2	<0.01	4	250	12	5	3	< 10	9	740	180	< 10	2	47	2
ADL BL8000E-16350N	< 1	0.85	5	< 10	63	< 1	< 5	0.08	< 1	2	8	11	1.4	0.22	0.13	79	< 2	0.01	1	460	10	< 5	< 1	< 10	8	170	39	< 10	2	31	< 1
ADL BL8000E-16375N	1	4.1	20	< 10	100	< 1	< 5	0.06	2	7	26	37	7.1	0.05	0.55	870	14	<0.01	11	940	28	10	7	< 10	7	110	97	< 10	10	130	26
ADL BL8000E-16425N	< 1	0.94	20	< 10	110	< 1	< 5	0.05	< 1	7	8	14	5.3	0.23	0.13	880	< 2	<0.01	4	820	15	10	3	< 10	7	91	30	< 10	6	140	1
ADL BL8000E-16450N	< 1	2.2	< 5	< 10	160	1	< 5	2.0	2	8	17	22	2.9	0.15	0.13	1800	10	0.01	5	1400	15	5	3	< 10	180	270	34	40	27	140	7
ADL BL8000E-16475N	< 1	1.7	15	< 10	210	< 1	< 5	0.26	< 1	5	21	30	4.5	<0.01	0.48	350	6	0.01	9	560	15	5	3	< 10	35	430	130	10	4	91	3
ADL BL8000E-16525N	< 1	1.3	< 5	< 10	67	< 1	< 5	0.16	< 1	7	18	13	3.1	0.02	0.48	230	< 2	0.02	7	430	12	< 5	3	< 10	13	310	150	< 10	2	49	1
ADL BL8000E-16550N	< 1	0.59	15	< 10	77	< 1	< 5	0.11	< 1	6	13	59	3.0	<0.01	0.09	210	6	<0.01	9	370	8	< 5	2	< 10	12	590	130	< 10	2	54	2
ADL BL8000E-16575N	< 1	1.5	10	< 10	97	< 1	< 5	0.14	< 1	5	13	23	3.3	<0.01	0.10	1200	4	<0.01	6	480	16	5	1	< 10	14	200	78	< 10	5	65	< 1

A .5 gm sample is digested with 2 ml of 3:1 HCL/HNO3
at 95 C for 90 min and diluted to 10 ml with DI H2O
This method is partial for many oxide materials

TSL/91

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REPORT No. : M9756
Page No. : 2 of 3
File No. : SE13MB
Date : SEP-16-1991

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

SAMPLE #	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
ADL BL8000E-16625N	< 1	2.7	10	< 10	96	< 1	< 5	0.14	< 1	8	27	42	4.4	0.02	0.53	640	4	0.01	15	1400	19	10	4	< 10	14	190	85	< 10	32	120	4
ADL BL8000E-16675N	< 1	1.1	25	< 10	180	< 1	< 5	0.50	4	15	23	41	3.9	0.08	0.48	910	4	0.01	32	850	11	< 5	8	< 10	30	47	46	< 10	15	250	3
ADL 151+00N 8000E	< 1	1.9	15	< 10	130	< 1	< 5	0.13	< 1	8	22	27	4.5	0.03	0.31	990	2	<0.01	11	1700	84	5	3	< 10	8	220	76	40	5	240	< 1
ADL 153+50N 8075E	1	2.2	10	< 10	170	1	< 5	0.04	< 1	6	18	20	3.4	0.06	0.18	1500	< 2	<0.01	6	410	24	5	3	< 10	5	31	35	40	7	160	3
L15500N 7525E	< 1	1.7	< 5	< 10	280	< 1	< 5	0.89	2	13	19	48	4.4	0.09	0.37	2400	< 2	0.01	15	760	18	5	4	< 10	80	600	59	10	18	190	5
L15500N 7550E	< 1	1.0	20	< 10	160	< 1	< 5	0.08	< 1	7	8	31	4.2	0.12	0.10	420	< 2	0.01	9	520	15	5	3	< 10	10	110	69	< 10	3	90	< 1
L15500N 7575E	< 1	1.4	20	< 10	170	< 1	< 5	0.07	< 1	7	9	14	4.1	0.05	0.13	1100	< 2	0.01	5	920	16	5	2	< 10	6	99	71	< 10	3	92	< 1
L15500N 7600E	< 1	1.1	15	< 10	110	< 1	< 5	0.10	< 1	6	7	16	4.3	0.08	0.09	350	< 2	<0.01	5	620	18	5	2	< 10	6	29	42	< 10	4	60	< 1
L15500N 7625E	< 1	1.2	15	< 10	64	< 1	< 5	0.08	< 1	4	13	21	5.0	<0.01	0.07	500	< 2	<0.01	4	1200	23	5	1	< 10	9	260	97	< 10	5	100	< 1
L15500N 7650E	< 1	1.4	40	< 10	210	< 1	< 5	0.95	< 1	11	29	31	4.2	0.24	0.74	450	< 2	0.02	26	1000	24	25	7	< 10	68	240	59	< 10	14	180	4
L15500N 7675E	< 1	1.7	20	< 10	490	< 1	< 5	1.3	< 1	16	30	39	4.5	0.11	0.61	3400	< 2	0.02	15	1100	25	5	3	< 10	110	360	58	20	14	170	4
L15500N 7700E	1	2.3	20	< 10	460	2	< 5	0.83	1	16	19	40	5.3	0.26	0.19	4100	4	<0.01	7	1400	26	10	4	< 10	71	140	34	10	45	190	6
L15500N 7725E	< 1	0.61	15	< 10	67	< 1	< 5	0.08	< 1	5	8	40	4.7	0.23	0.09	810	4	<0.01	3	1300	13	5	2	< 10	8	140	46	< 10	5	110	< 1
L15500N 7750E	< 1	0.53	20	< 10	64	< 1	< 5	0.04	< 1	5	7	44	5.5	0.18	0.08	720	4	<0.01	1	1400	15	10	2	< 10	5	230	51	< 10	5	130	< 1
L15500N 7775E	< 1	0.72	10	< 10	150	< 1	< 5	0.08	< 1	6	6	39	5.5	0.21	0.11	1400	< 2	<0.01	1	2300	23	10	2	< 10	6	67	38	< 10	6	140	2
L15500N 7800E	< 1	1.0	15	< 10	360	< 1	< 5	0.21	< 1	9	10	33	5.1	0.09	0.17	2100	< 2	<0.01	3	1500	21	10	2	< 10	11	54	49	< 10	7	140	< 1
L15500N 7825E	< 1	1.2	10	< 10	210	< 1	< 5	0.31	< 1	7	9	28	4.5	0.20	0.20	1500	< 2	<0.01	5	1700	17	5	2	< 10	10	52	47	< 10	7	130	< 1
L15500N 7850E	< 1	2.4	5	< 10	120	< 1	< 5	0.25	< 1	11	32	29	4.9	0.15	0.87	1800	2	<0.01	20	1200	18	10	4	< 10	9	310	110	< 10	6	120	2
L15500N 7875E	< 1	1.1	15	< 10	160	< 1	< 5	0.12	< 1	10	12	23	4.3	0.12	0.17	2500	< 2	0.01	4	700	18	< 5	3	< 10	8	310	100	< 10	4	110	< 1
L15500N 7900E	< 1	1.3	< 5	< 10	140	< 1	< 5	0.11	< 1	9	14	16	4.8	0.18	0.18	3100	< 2	<0.01	4	1200	23	< 5	2	< 10	7	320	90	< 10	4	140	< 1
L15500N 7925E	< 1	0.84	15	< 10	94	< 1	< 5	0.07	< 1	9	11	18	4.9	0.05	0.17	4600	< 2	<0.01	3	1200	34	5	3	< 10	6	600	85	< 10	5	150	< 1
L15500N 7950E	1	1.7	15	< 10	74	< 1	< 5	0.08	< 1	5	18	31	4.5	0.17	0.24	650	< 2	<0.01	9	760	31	10	2	< 10	7	440	110	< 10	4	72	2
L15500N 7975E	1	1.7	15	< 10	80	< 1	< 5	0.07	< 1	6	19	55	4.1	0.09	0.39	410	< 2	<0.01	12	500	20	5	2	< 10	7	260	130	< 10	3	120	< 1
L15500N 8000E	1	1.1	10	< 10	110	< 1	< 5	0.08	< 1	5	10	19	3.5	0.11	0.14	1500	2	<0.01	3	750	160	5	< 1	< 10	6	89	51	< 10	3	270	< 1
L15700N 7425E	< 1	2.2	< 5	< 10	320	< 1	< 5	0.61	< 1	11	38	47	4.0	0.19	0.53	2100	< 2	0.01	17	1300	30	5	5	< 10	52	260	75	20	32	170	3
L15700N 7450E	< 1	2.8	10	< 10	260	< 1	< 5	0.60	< 1	13	29	54	4.2	0.17	0.63	1500	< 2	<0.01	16	1300	78	10	5	< 10	53	180	71	10	14	220	3
L15700N 7475E	< 1	1.7	< 5	< 10	110	< 1	< 5	0.21	< 1	5	25	39	4.0	0.15	0.22	500	< 2	0.01	10	2700	28	10	2	< 10	20	180	64	< 10	17	110	3
L15700N 7500E	< 1	1.0	10	< 10	280	< 1	< 5	0.92	< 1	7	24	31	3.6	0.02	0.61	460	2	0.01	12	590	18	< 5	2	< 10	83	750	95	< 10	5	90	3
L15700N 7525E	< 1	2.2	45	< 10	410	< 1	< 5	0.68	< 1	13	36	43	5.1	<0.01	0.95	1100	2	0.01	27	790	18	20	5	< 10	57	250	95	< 10	19	170	4
L15700N 7550E	< 1	2.6	5	< 10	390	< 1	< 5	0.81	1	15	35	41	5.6	<0.01	0.70	1700	< 2	<0.01	21	1100	24	5	5	< 10	72	230	86	< 10	24	200	3
L15700N 7575E	< 1	1.4	5	< 10	140	< 1	< 5	0.27	< 1	10	29	23	4.5	0.15	0.54	1200	< 2	0.01	12	740	29	< 5	3	< 10	21	610	110	< 10	9	110	1
L15700N 7600E	< 1	0.93	10	< 10	180	< 1	< 5	0.31	< 1	6	15	32	4.6	0.07	0.23	840	< 2	0.01	6	780	30	5	2	< 10	28	400	80	< 10	7	150	< 1
L15700N 7625E	< 1	0.98	5	< 10	350	< 1	< 5	0.46	< 1	7	19	35	4.4	0.11	0.17	1300	< 2	0.01	9	760	25	5	3	< 10	41	540	78	< 10	12	110	2
L15700N 7650E	< 1	2.0	< 5	< 10	330	< 1	< 5	0.52	< 1	10	32	27	5.8	0.11	0.63	1300	2	0.01	14	680	16	10	4	< 10	43	370	96	10	27	100	2
L15700N 7675E	< 1	1.2	< 5	< 10	460	< 1	< 5	0.95	< 1	8	13	23	3.8	0.02	0.28	2300	< 2	0.01	6	1100	16	5	3	< 10	77	86	35	< 10	30	140	2

A .5 gm sample is digested with 2 ml of 3:1 HCL/HNO3
at 95 C for 90 min and diluted to 10 ml with DI H2O
This method is partial for many oxide materials

TSL/91

SIGNED : _____

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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PROJ:ADLMC
S3242

REPORT No. : M9756
Page No. : 3 of 3
File No. : SE13MB
Date : SEP-16-1991

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

SAMPLE #	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
L15700N 7700E	< 1	0.71	< 5	< 10	250	< 1	< 5	0.42	< 1	6	12	27	4.1	0.10	0.12	2000	4	<0.01	4	1000	14	5	2	< 10	35	59	30	< 10	28	170	< 1
L15700N 7725E	< 1	1.1	< 5	< 10	140	< 1	< 5	0.09	< 1	10	10	36	4.3	0.15	0.17	2400	< 2	<0.01	4	830	37	5	5	< 10	7	28	30	< 10	13	200	2
L15700N 7750E	< 1	1.4	< 5	< 10	290	1	< 5	0.81	< 1	7	12	27	3.7	0.13	0.21	2700	< 2	<0.01	5	2000	24	< 5	3	< 10	35	36	29	< 10	21	230	2
L15700N 7775E	< 1	0.68	5	< 10	120	< 1	< 5	0.19	< 1	9	12	29	5.2	<0.01	0.11	2900	< 2	<0.01	4	1200	25	5	2	< 10	9	330	60	< 10	5	170	< 1
L15700N 7800E	< 1	0.76	10	< 10	84	< 1	< 5	0.16	< 1	12	17	29	4.8	0.11	0.16	3000	< 2	<0.01	5	800	17	5	1	< 10	8	260	68	< 10	4	140	< 1
L15700N 7850E	< 1	1.7	< 5	< 10	210	< 1	< 5	1.2	< 1	12	22	48	3.9	0.11	0.26	3400	< 2	0.01	12	1200	20	5	2	< 10	39	190	57	< 10	22	170	3
L15700N 7875E	< 1	2.2	15	< 10	100	< 1	< 5	0.22	< 1	11	34	37	5.5	0.06	0.64	1400	2	0.01	16	760	16	5	3	< 10	12	260	95	< 10	8	120	1
L15700N 7900E	< 1	2.3	10	< 10	110	< 1	< 5	0.28	< 1	9	47	56	5.6	<0.01	0.67	760	4	0.01	23	730	17	< 5	4	< 10	12	480	110	< 10	7	94	2
L15700N 7925E	< 1	1.7	15	< 10	110	< 1	< 5	0.13	< 1	7	33	42	3.9	0.22	0.52	680	< 2	0.02	22	560	18	10	2	< 10	8	470	130	< 10	6	77	< 1
L15700N 7950E	< 1	0.95	5	< 10	140	< 1	< 5	0.08	< 1	3	14	45	1.6	0.04	0.11	210	< 2	0.02	5	370	24	< 5	1	< 10	10	610	59	< 10	8	43	< 1
L161+00N 8025E	< 1	3.4	25	< 10	160	< 1	< 5	1.1	1	26	86	54	4.5	<0.01	1.8	4100	2	0.03	73	1700	14	15	8	< 10	44	970	98	< 10	27	200	6
L161+00N 8050E	< 1	1.1	< 5	< 10	64	< 1	< 5	0.23	< 1	6	21	47	3.2	0.10	0.11	360	6	<0.01	10	320	9	5	3	< 10	9	2200	89	< 10	5	77	6
L161+00N 8075E	< 1	1.8	15	< 10	120	< 1	< 5	0.14	< 1	6	27	29	7.4	<0.01	0.31	1300	2	<0.01	12	540	26	10	4	< 10	12	390	140	10	4	55	2
L161+00N 8100E	< 1	1.1	10	< 10	150	< 1	< 5	0.11	< 1	2	11	24	1.8	<0.01	0.16	140	< 2	0.01	4	680	11	5	< 1	< 10	11	100	51	< 10	3	39	< 1
L161+00N 8125E	< 1	1.7	10	< 10	65	< 1	< 5	0.09	< 1	6	25	42	6.7	0.18	0.40	420	4	<0.01	9	1600	19	10	3	< 10	9	540	180	20	5	67	3
L161+00N 8150E	< 1	0.43	< 5	< 10	62	< 1	< 5	0.31	< 1	2	7	23	1.6	0.12	0.13	240	< 2	0.01	2	980	6	< 5	< 1	< 10	44	140	20	< 10	4	78	< 1
L161+00N 8175E	1	2.5	15	< 10	100	1	< 5	0.10	< 1	4	15	24	5.9	0.12	0.85	1300	8	<0.01	6	990	33	10	3	< 10	9	120	47	< 10	10	120	4
L161+00N 8200E	< 1	1.6	15	< 10	85	< 1	< 5	0.05	< 1	4	21	34	5.5	0.03	0.19	230	6	<0.01	7	590	17	10	2	< 10	6	390	150	< 10	4	56	2
L161+00N 8225E	1	1.5	15	< 10	110	< 1	< 5	0.03	< 1	5	13	30	6.2	<0.01	0.08	310	10	<0.01	9	1100	15	10	2	< 10	8	100	100	< 10	3	100	1
L161+00N 8250E	1	0.65	10	< 10	61	< 1	< 5	0.07	< 1	2	10	42	2.2	0.02	0.04	87	6	<0.01	8	470	10	< 5	< 1	< 10	8	97	59	< 10	2	71	< 1
L161+00N 8275E	< 1	0.58	< 5	< 10	110	< 1	< 5	0.45	< 1	5	28	28	1.6	<0.01	0.50	170	< 2	<0.01	16	500	4	< 5	2	< 10	16	330	37	< 10	2	50	4
L161+00N 8300E	< 1	1.4	5	< 10	230	< 1	< 5	1.0	5	7	25	33	4.0	<0.01	0.27	1000	2	0.01	23	780	13	5	3	< 10	96	410	67	< 10	11	150	2
L161+00N 8325E	< 1	1.8	15	< 10	71	< 1	< 5	0.13	< 1	5	25	30	5.0	0.07	0.27	340	6	<0.01	18	910	15	5	5	< 10	13	45	64	30	5	160	5
L161+00N 8350E	< 1	1.0	10	< 10	54	< 1	< 5	0.09	< 1	3	13	35	4.1	0.08	0.13	230	6	<0.01	12	2300	13	< 5	4	< 10	9	30	33	< 10	4	140	2
L161+00N 8375E	< 1	2.3	10	< 10	89	< 1	< 5	0.11	< 1	9	36	53	4.9	0.01	0.53	560	4	<0.01	21	960	17	10	6	< 10	7	160	84	10	9	150	6
L161+00N 8400E	< 1	1.0	15	< 10	98	< 1	< 5	0.17	< 1	6	32	72	4.6	<0.01	0.19	300	6	0.02	18	2300	21	5	3	< 10	17	390	98	< 10	3	90	2
L161+00N 8425E	< 1	2.0	20	< 10	95	< 1	< 5	0.17	1	7	36	49	5.8	<0.01	0.41	530	6	<0.01	14	1500	17	10	3	< 10	8	680	140	20	5	98	4
L161+00N 8450E	< 1	2.8	< 5	< 10	99	< 1	< 5	0.06	< 1	6	26	35	6.1	0.07	0.20	470	< 2	<0.01	11	960	20	10	4	< 10	7	160	66	< 10	5	79	16
L161+00N 8475E	< 1	2.8	10	< 10	100	< 1	< 5	0.17	< 1	19	110	37	7.1	<0.01	1.6	950	< 2	0.02	25	490	14	5	10	< 10	10	1900	200	< 10	7	87	15
L161+00N 8500E	< 1	3.9	< 5	< 10	75	< 1	< 5	0.51	1	24	52	71	9.9	<0.01	1.6	560	2	0.01	38	860	18	5	8	< 10	8	2000	190	< 10	10	78	30
L161+00N 8525E	< 1	3.5	35	< 10	160	< 1	< 5	0.22	< 1	7	36	44	4.9	0.12	0.64	360	2	0.01	25	460	20	20	8	< 10	13	350	100	< 10	9	97	18
L161+00N 8550E	< 1	2.9	< 5	< 10	110	< 1	< 5	0.24	< 1	13	45	38	5.4	<0.01	0.67	560	< 2	0.02	14	640	13	10	7	< 10	25	980	130	< 10	7	69	7

A .5 gm sample is digested with 2 ml of 3:1 HCL/HNO3
at 95 C for 90 min and diluted to 10 ml with DI H2O
This method is partial for many oxide materials

TSL/91

SIGNED : _____

T S L LABORATORIES
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REPORT No. : M9744
Page No. : 1 of 3
File No. : SE13MA
Date : SEP-16-1991

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

SAMPLE #	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
L161+00N 75+00E	< 1	1.9	25	< 10	370	< 1	< 5	0.43	1	14	25	79	4.8	0.21	0.76	900	2	<0.01	17	610	50	< 5	4	< 10	37	150	78	40	23	430	6
L161+00N 75+25E	< 1	1.9	25	< 10	110	< 1	< 5	0.09	1	9	22	91	4.7	<0.01	0.37	940	2	<0.01	10	740	97	< 5	3	< 10	10	290	78	40	17	310	5
L161+00N 75+50E	3	1.8	5	< 10	360	1	< 5	0.60	10	12	22	200	4.8	0.07	0.23	3900	4	<0.01	10	950	300	5	4	< 10	69	760	62	70	34	720	5
L161+00N 75+75E	< 1	0.86	15	< 10	200	< 1	< 5	0.13	2	6	9	120	3.1	0.21	0.08	1600	4	<0.01	4	820	210	< 5	1	< 10	12	88	32	< 10	4	610	1
L161+00N 76+00E	1	1.1	20	< 10	150	< 1	< 5	0.13	< 1	4	7	180	3.5	0.22	0.09	1200	6	<0.01	1	1200	620	< 5	< 1	< 10	10	38	27	< 10	3	400	< 1
L161+00N 76+25E	3	0.93	10	< 10	250	< 1	< 5	0.13	2	9	8	42	2.7	0.27	0.08	7300	4	<0.01	2	1400	82	< 5	< 1	< 10	7	64	29	< 10	3	280	< 1
L161+00N 76+50E	2	1.4	< 5	< 10	120	< 1	< 5	0.06	< 1	9	11	17	3.1	0.17	0.12	2500	< 2	<0.01	2	1200	280	< 5	1	< 10	6	380	48	< 10	2	280	< 1
L161+00N 76+75E	< 1	1.4	5	< 10	280	< 1	< 5	0.90	2	11	22	38	3.5	0.18	0.68	3400	< 2	0.02	13	960	85	< 5	3	< 10	59	230	50	< 10	17	390	5
L161+00N 77+00E	2	1.3	5	< 10	190	< 1	< 5	0.20	2	11	20	20	3.7	0.29	0.21	7100	< 2	<0.01	7	870	160	< 5	2	< 10	16	380	56	< 10	8	370	2
L161+00N 77+25E	1	1.2	15	< 10	160	< 1	< 5	0.57	< 1	11	16	17	4.2	0.17	0.21	2800	< 2	<0.01	5	870	150	< 5	< 1	< 10	38	180	51	< 10	5	210	2
L161+00N 77+50E	< 1	1.7	10	< 10	86	< 1	< 5	0.86	< 1	15	46	30	3.9	0.29	1.2	1100	< 2	0.01	29	400	11	< 5	6	< 10	37	430	80	< 10	17	130	6
L161+00N 77+75E	< 1	3.3	< 5	< 10	110	< 1	< 5	0.43	< 1	33	110	42	5.0	0.10	2.5	1200	< 2	0.01	110	390	4	< 5	10	< 10	15	1100	130	< 10	7	71	14
L161+00N 78+00E	< 1	4.2	< 5	< 10	100	< 1	< 5	0.59	< 1	24	60	62	4.7	0.23	1.9	790	< 2	0.01	61	570	6	< 5	9	< 10	14	1700	110	< 10	12	80	21
L163+00N 75+00E	2	1.6	15	< 10	130	< 1	< 5	0.30	6	6	22	160	3.0	0.20	0.20	390	< 2	<0.01	14	790	95	< 5	5	< 10	38	710	85	< 10	36	180	5
L163+00N 75+25E	1	1.7	5	< 10	110	< 1	< 5	0.21	3	17	24	58	4.6	0.18	0.47	2300	4	<0.01	12	510	300	< 5	4	< 10	22	560	75	40	9	320	5
L163+00N 75+50E	< 1	1.8	15	< 10	130	< 1	< 5	0.18	2	10	24	59	4.2	0.41	0.64	1200	< 2	0.01	11	760	220	< 5	4	< 10	15	300	78	50	6	400	4
L163+00N 75+75E	< 1	2.0	10	< 10	240	< 1	< 5	0.20	3	12	30	65	4.6	0.37	0.67	2400	4	<0.01	13	1000	300	< 5	4	< 10	21	220	83	50	5	570	3
L163+00N 76+00E	3	2.8	< 5	< 10	200	1	< 5	0.42	5	16	30	140	4.1	0.33	0.71	2600	< 2	0.01	19	1100	270	10	4	< 10	47	430	79	20	17	460	4
L163+00N 76+25E	< 1	1.4	20	< 10	150	< 1	< 5	0.17	< 1	12	33	42	5.0	0.20	0.42	2100	< 2	0.01	12	620	85	< 5	3	< 10	15	1500	110	< 10	4	200	7
L163+00N 76+50E	1	1.8	15	< 10	310	< 1	< 5	0.28	2	15	35	34	4.6	0.26	0.62	2800	2	<0.01	16	660	85	< 5	5	< 10	19	830	110	40	6	320	5
L163+00N 76+75E	< 1	0.75	50	< 10	100	< 1	< 5	0.22	< 1	9	16	16	3.8	0.13	0.19	2700	2	<0.01	15	810	190	20	3	< 10	13	580	59	< 10	3	400	2
L163+00N 77+00E	< 1	2.0	15	< 10	99	< 1	< 5	0.11	< 1	7	28	26	4.6	0.19	0.62	510	< 2	<0.01	12	600	27	< 5	4	< 10	11	300	100	20	3	120	4
L163+00N 77+25E	< 1	2.7	20	< 10	160	< 1	< 5	0.23	< 1	13	50	28	4.4	0.28	1.2	750	< 2	0.01	24	520	15	15	6	< 10	15	860	120	< 10	4	180	6
L163+00N 77+50E	< 1	2.1	15	< 10	130	< 1	< 5	0.26	< 1	7	27	34	4.4	0.31	0.68	400	< 2	0.02	13	710	15	< 5	5	< 10	17	640	130	20	3	95	6
L163+00N 77+75E	< 1	2.9	15	< 10	160	< 1	< 5	0.23	< 1	13	65	40	4.9	0.21	1.4	480	< 2	0.02	32	560	11	< 5	8	< 10	17	1000	140	< 10	5	99	12
L163+00N 78+00E	< 1	2.9	25	< 10	110	< 1	< 5	0.23	< 1	11	32	55	4.4	0.24	1.1	490	< 2	0.01	24	920	9	5	6	< 10	19	420	100	< 10	6	85	6
L163+00N 78+25E	< 1	2.6	15	< 10	120	< 1	< 5	1.0	< 1	16	74	54	4.0	0.19	1.7	890	< 2	0.03	50	620	6	< 5	12	< 10	52	980	120	< 10	19	110	11
L163+00N 78+50E	< 1	1.8	10	< 10	93	< 1	< 5	0.16	< 1	8	35	35	5.2	0.46	0.54	400	6	0.01	23	360	15	< 5	4	< 10	15	1300	170	40	4	130	10
L163+00N 78+75E	< 1	3.6	30	< 10	68	< 1	< 5	0.19	< 1	23	84	60	5.9	0.21	1.8	1800	2	0.01	35	1400	8	< 5	9	< 10	8	690	160	< 10	9	96	14
L163+00N 79+00E	< 1	1.6	15	< 10	68	< 1	< 5	0.11	< 1	6	42	48	3.8	0.27	0.45	340	< 2	0.01	18	890	15	5	3	< 10	11	730	140	< 10	4	50	5
L163+00N 79+25E	< 1	1.9	15	< 10	100	< 1	< 5	0.11	< 1	8	39	33	4.7	0.15	0.71	280	2	0.01	18	600	13	< 5	5	< 10	8	1200	170	10	3	47	17
L163+00N 79+50E	< 1	2.5	20	< 10	52	< 1	< 5	0.15	< 1	7	43	50	5.4	0.26	0.61	520	< 2	0.01	14	1700	12	< 5	4	< 10	10	470	140	< 10	5	80	7
L163+00N 79+75E	< 1	2.1	15	< 10	110	< 1	< 5	0.13	< 1	6	27	37	4.6	0.13	0.47	250	4	0.01	11	730	13	< 5	4	< 10	12	360	140	20	3	55	6
L163+00N 80+00E	< 1	2.7	15	< 10	120	< 1	< 5	0.11	< 1	6	27	30	4.2	0.29	0.62	300	2	<0.01	14	1300	11	< 5	4	< 10	11	440	140	< 10	3	66	3
L165+00N 75+25E	1	0.65	20	< 10	51	< 1	< 5	0.04	< 1	5	11	85	3.8	0.28	0.09	1200	4	<0.01	2	850	370	< 5	2	< 10	5	160	35	< 10	4	450	1

A .5 gm sample is digested with 2 ml of 3:1 HCL/HNO3
at 95 C for 90 min and diluted to 10 ml with DI H2O
This method is partial for many oxide materials

TSL/91

SIGNED : _____

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
PHONE #: (306) 931 - 1033 FAX #: (306) 242 - 4717

PRIME EXPLORATION LTD.
10th Floor Box 10
808 West Hastings St.
PROJ:ADLMC
S3213

REPORT No. : M9744

File No. : SE13MA
Date : SEP-16-1991

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

SAMPLE #	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
L165+00N 75+50E	< 1	0.46	20	< 10	45	< 1	< 5	0.04	1	4	10	55	3.6	0.26	0.07	1100	4	<0.01	2	730	200	< 5	2	< 10	5	680	45	< 10	3	360	3
L165+00N 75+75E	< 1	0.83	20	< 10	95	< 1	< 5	0.17	2	6	12	46	3.4	0.34	0.07	1800	2	<0.01	2	990	270	< 5	1	< 10	10	190	33	< 10	6	400	1
L165+00N 76+00E	< 1	1.4	20	< 10	110	< 1	< 5	0.76	2	9	17	34	4.5	0.23	0.26	1500	< 2	<0.01	5	730	260	< 5	3	< 10	21	210	60	< 10	7	430	4
L165+00N 76+25E	< 1	2.3	15	< 10	170	< 1	< 5	1.4	8	15	25	65	3.9	0.22	0.53	1900	2	0.01	15	790	62	< 5	4	< 10	30	410	66	20	14	370	6
L165+00N 76+50E	2	3.5	< 5	< 10	150	2	< 5	2.4	5	13	70	180	2.7	0.12	0.41	610	< 2	0.02	22	3000	34	10	18	< 10	65	460	68	20	84	370	42
L165+00N 76+75E	1	1.2	40	< 10	88	< 1	< 5	3.4	12	9	25	110	2.1	0.19	0.14	290	< 2	<0.01	45	610	12	15	2	< 10	55	430	30	< 10	15	160	7
L165+00N 77+00E	< 1	3.3	5	< 10	120	< 1	< 5	0.71	2	34	130	51	6.2	0.21	1.9	1600	< 2	0.01	69	1600	8	< 5	12	< 10	14	300	160	< 10	13	140	12
L165+00N 77+25E	< 1	3.3	10	< 10	140	< 1	< 5	0.21	< 1	13	69	33	5.0	0.29	1.6	430	< 2	<0.01	37	740	9	5	7	< 10	12	750	120	< 10	6	100	12
L165+00N 77+50E	< 1	3.6	10	< 10	140	< 1	< 5	0.65	< 1	23	130	23	5.4	0.26	2.3	1100	< 2	0.02	57	1000	3	15	12	< 10	15	4200	200	< 10	8	120	19
L165+00N 77+75E	< 1	1.5	5	< 10	64	< 1	< 5	0.30	< 1	9	51	31	2.5	0.11	1.2	500	< 2	0.01	26	1600	3	< 5	2	< 10	9	650	64	< 10	3	69	3
L165+00N 78+00E	< 1	1.6	5	< 10	140	< 1	< 5	0.62	< 1	13	31	61	3.8	0.31	0.68	1000	< 2	0.02	20	700	11	10	5	< 10	23	1000	130	< 10	6	110	5
L165+00N 78+25E	< 1	4.9	< 5	< 10	110	< 1	< 5	0.86	< 1	30	120	45	5.0	0.43	2.5	1200	< 2	0.01	83	600	< 1	15	19	< 10	18	4700	150	< 10	9	63	22
L165+00N 78+50E	< 1	4.1	< 5	< 10	90	< 1	< 5	0.65	< 1	26	150	39	5.2	0.25	2.3	640	< 2	0.04	74	780	1	< 5	18	< 10	21	4100	190	< 10	10	58	20
L165+00N 78+75E	< 1	2.5	< 5	< 10	59	< 1	< 5	0.47	< 1	44	120	70	5.1	0.32	1.8	1200	< 2	0.02	58	990	3	10	9	< 10	10	2300	170	< 10	10	70	11
L165+00N 79+00E	< 1	2.1	30	< 10	64	< 1	< 5	0.17	< 1	7	55	43	5.7	0.25	0.67	240	20	<0.01	18	770	13	< 5	5	< 10	9	2300	170	< 10	6	64	23
L165+00N 79+25E	< 1	2.0	20	< 10	110	< 1	< 5	0.21	< 1	10	32	44	5.0	0.17	0.48	460	6	0.01	16	640	10	< 5	4	< 10	13	890	130	10	6	70	8
L165+00N 79+50E	< 1	1.6	25	< 10	170	< 1	< 5	0.17	< 1	12	14	16	4.9	0.21	0.45	3500	4	0.01	6	1400	17	< 5	3	< 10	15	430	60	20	6	110	2
L165+00N 79+75E	< 1	1.2	10	< 10	97	< 1	< 5	0.10	< 1	3	12	10	1.7	0.21	0.17	280	< 2	<0.01	4	400	17	< 5	2	< 10	12	1300	61	< 10	3	41	2
L165+00N 80+00E	< 1	2.3	15	< 10	110	< 1	< 5	0.13	< 1	11	16	20	8.8	0.27	0.76	1300	6	<0.01	4	1000	11	< 5	10	< 10	9	1500	260	< 10	13	70	16
L167+00N 76+00E	1	2.0	15	< 10	150	< 1	< 5	0.29	6	16	24	34	4.5	0.42	0.51	1900	< 2	<0.01	11	700	86	< 5	4	< 10	17	750	79	50	14	430	5
L167+00N 76+25E	< 1	0.48	20	< 10	160	< 1	< 5	0.19	1	5	12	35	3.3	0.24	0.09	740	< 2	<0.01	6	470	84	< 5	2	< 10	13	740	73	< 10	3	240	3
L167+00N 76+50E	< 1	0.84	30	< 10	66	< 1	< 5	0.09	< 1	6	19	52	3.4	0.23	0.11	210	6	<0.01	16	510	19	< 5	2	< 10	7	370	86	< 10	3	74	3
L167+00N 76+75E	< 1	1.9	15	< 10	80	< 1	< 5	0.28	< 1	10	48	38	5.0	0.21	0.69	600	4	<0.01	20	1300	33	< 5	4	< 10	12	1200	150	10	4	67	10
L167+00N 77+00E	< 1	3.0	15	< 10	110	< 1	< 5	0.16	< 1	23	81	38	5.7	0.23	1.6	1100	< 2	0.02	47	1100	7	< 5	8	< 10	11	270	150	< 10	5	64	13
L167+00N 77+25E	< 1	1.5	20	< 10	130	< 1	< 5	0.19	< 1	7	34	54	5.1	0.31	0.45	290	< 2	<0.01	17	630	15	< 5	3	< 10	12	1500	200	< 10	3	60	11
L167+00N 77+50E	< 1	2.1	55	< 10	85	< 1	< 5	0.28	< 1	15	89	60	5.6	0.22	1.6	380	< 2	<0.01	60	770	11	25	7	< 10	17	2100	230	< 10	3	79	14
L167+00N 77+75E	< 1	3.4	25	< 10	200	< 1	< 5	0.91	< 1	25	34	51	4.6	0.40	0.86	3400	< 2	0.01	19	3300	10	< 5	6	< 10	30	660	100	< 10	13	180	7
L167+00N 78+00E	< 1	3.6	15	< 10	150	< 1	< 5	0.30	< 1	12	28	46	4.6	0.25	0.91	830	< 2	0.01	16	810	9	< 5	6	< 10	24	550	99	< 10	5	170	10
L167+00N 78+25E	< 1	2.3	10	< 10	140	< 1	< 5	0.18	< 1	16	23	25	5.0	0.26	0.47	2300	4	<0.01	8	510	14	< 5	4	< 10	16	1400	120	10	3	120	7
L167+00N 78+50E	< 1	3.3	20	< 10	140	< 1	< 5	0.20	2	13	30	52	4.9	0.33	1.1	720	< 2	0.01	20	660	10	< 5	7	< 10	16	560	110	< 10	7	160	9
L167+00N 78+75E	< 1	3.5	< 5	< 10	150	< 1	< 5	0.20	< 1	10	29	56	4.7	0.26	1.1	490	< 2	0.01	20	840	9	< 5	5	< 10	14	410	93	< 10	6	130	10
L167+00N 79+00E	< 1	2.1	20	< 10	100	< 1	< 5	0.29	< 1	7	23	34	4.4	0.32	0.67	270	4	0.01	11	880	11	< 5	4	< 10	19	470	120	< 10	3	72	6
L167+00N 79+25E	< 1	2.7	< 5	< 10	140	< 1	< 5	0.25	< 1	6	19	20	3.2	0.19	0.65	240	4	<0.01	10	750	11	< 5	4	< 10	17	620	110	< 10	4	59	4
L167+00N 79+50E	< 1	1.8	20	< 10	130	< 1	< 5	0.21	< 1	6	18	29	2.5	0.25	0.39	450	< 2	0.01	7	420	12	< 5	3	< 10	17	650	92	< 10	5	44	3
L167+00N 79+75E	< 1	1.7	35	< 10	260	< 1	< 5	0.89	4	11	24	54	3.4	0.35	0.43	1100	4	0.01	41	1500	10	< 5	6	< 10	52	110	57	< 10	22	280	6

A .5 gm sample is digested with 2 ml of 3:1 HCL/HNO3
at 95 C for 90 min and diluted to 10 ml with DI H2O
This method is partial for many oxide materials

TSL/91

SIGNED : 

PRIME EXPLORATION LTD.
10th Floor Box 10
808 West Hastings St.
PROJ:ADLMC
S3213

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
PHONE #: (306) 931 - 1033 FAX #: (306) 242 - 4717

REPORT No. : M9744
Page No. : 3 of 3
File No. : SE13MA
Date : SEP-16-1991

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

SAMPLE #	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
L167+00N 80+00E	< 1	1.1	20	< 10	190	< 1	< 5	0.72	6	10	22	40	3.4	0.38	0.52	610	4	0.02	40	790	9	< 5	8	< 10	67	88	45	< 10	14	290	6

A .5 gm sample is digested with 2 ml of 3:1 HCL/HNO3
at 95 C for 90 min and diluted to 10 ml with DI H2O
This method is partial for many oxide materials

TSL/91

SIGNED : _____

PRIME EXPLORATION LTD.
10th Floor Box 10
808 West Hastings St.
PROJ:ADLMC
S3259

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
PHONE #: (306) 931 - 1033 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

REPORT No. : M9783
Page No. : 1 of 1
File No. : SE19MC
Date : SEP-20-1991

SAMPLE #	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sn	Sr	Ti	V	W	Y	Zn	Zr
OVERBURDEN DRILL	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
L1600N 7800E	< 1	1.0	5	< 10	62	< 1	< 5	0.11	< 1	9	19	51	3.3	0.19	0.19	1100	< 2	<0.01	6	520	15	< 5	4	< 10	7	25	19	< 10	6	96	5
L1600N 7775E	< 1	0.68	< 5	< 10	88	< 1	< 5	0.12	1	9	5	17	3.9	0.23	0.06	1700	< 2	0.02	3	760	20	< 5	5	< 10	9	30	22	< 10	8	110	3
L1600N 7750E	< 1	1.5	< 5	< 10	300	< 1	< 5	0.96	< 1	20	51	64	6.0	0.12	1.3	1700	< 2	0.03	20	1400	10	< 5	17	< 10	44	1800	250	< 10	16	130	18
L1600N 7700E	< 1	0.42	< 5	< 10	250	< 1	< 5	0.33	3	8	7	17	3.4	0.15	0.20	6700	< 2	<0.01	2	790	76	< 5	6	< 10	19	110	39	< 10	13	470	3
L1600N 7675E	< 1	0.40	< 5	< 10	250	< 1	< 5	0.18	3	10	5	10	4.6	0.16	0.10	7600	< 2	<0.01	< 1	700	48	< 5	6	< 10	12	31	20	< 10	14	990	4
L1600N 7600E	< 1	0.72	10	< 10	230	< 1	< 5	0.40	6	7	7	29	3.4	0.14	0.22	400	4	0.01	34	470	13	< 5	10	< 10	42	9	20	< 10	10	280	7
L1600N 7575E	< 1	1.2	5	< 10	220	< 1	< 5	0.43	1	21	13	88	4.4	0.23	0.39	1600	2	<0.01	35	1200	16	< 5	9	< 10	30	15	26	< 10	16	130	7
L1600N 7550E	< 1	1.4	< 5	< 10	250	< 1	< 5	0.31	1	11	11	25	4.0	0.04	0.75	1600	< 2	0.02	7	870	11	< 5	9	< 10	16	8	44	< 10	16	90	5
L1600N 7525E	< 1	0.68	< 5	< 10	230	< 1	< 5	0.23	< 1	5	5	19	1.9	0.18	0.19	1000	< 2	0.01	2	590	10	< 5	3	< 10	15	6	12	< 10	10	60	3

A .5 gm sample is digested with 2 ml of 3:1 HCL/HNO3
at 95 C for 90 min and diluted to 10 ml with DI H2O
This method is partial for many oxide materials

TSL/91

SIGNED :

PRIME EXPLORATION LTD.
10th Floor Box 10
808 West Hastings St.
PROJ:ADLMC
S3260

[illegible] LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
PHONE #: (306) 931 - 1033 FAX #: (306) 242 - 4717

REPORT No. : M9784
Page No. : 1 of 3
File No. : SE19MC
Date : SEP-23-1991

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

SAMPLE #	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
L164+00N 7725E	< 1	3.5	< 5	< 10	75	< 1	< 5	0.40	1	22	110	29	5.0	0.05	1.8	680	< 2	0.04	85	860	3	< 5	11	< 10	14	51	130	< 10	9	77	8
L164+00N 7700E	< 1	0.89	15	< 10	270	< 1	< 5	0.27	1	12	26	48	4.6	0.03	0.41	5900	< 2	<0.01	20	570	60	< 5	6	< 10	12	19	24	< 10	13	320	5
L164+00N 7687E	1	0.46	10	< 10	200	1	< 5	0.53	9	8	8	45	3.4	0.11	0.08	3500	4	<0.01	3	700	86	< 5	3	< 10	24	14	8	< 10	12	710	5
L164+00N 7675E	< 1	1.6	< 5	< 10	190	< 1	< 5	0.71	9	13	31	64	3.8	0.07	0.98	1300	< 2	0.03	22	940	230	< 5	9	< 10	38	720	75	30	14	1100	15
L164+00N 7662E	< 1	1.2	10	< 10	220	< 1	< 5	0.44	20	10	25	670	4.0	0.07	0.54	2900	< 2	0.01	13	880	200	< 5	7	< 10	25	360	47	100	14	2300	8
L164+00N 7650E	< 1	1.1	< 5	< 10	140	< 1	< 5	0.54	6	9	32	180	3.6	0.02	0.45	1500	< 2	0.01	14	500	100	< 5	4	< 10	18	1000	85	40	8	870	6
L164+00N 7625E	< 1	1.8	< 5	< 10	180	< 1	< 5	0.51	5	15	49	95	4.0	0.04	0.97	1800	< 2	0.03	22	760	100	< 5	9	< 10	27	1000	81	30	14	990	8
L164+00N 7600E	< 1	2.1	< 5	< 10	260	1	< 5	0.37	9	13	37	140	4.7	0.11	0.85	3000	< 2	0.02	19	860	180	< 5	10	< 10	29	500	60	30	33	1200	8
L164+00N 7575E	< 1	1.7	5	< 10	210	< 1	< 5	0.30	5	11	22	49	3.8	0.20	0.67	2100	< 2	<0.01	14	640	91	< 5	7	< 10	31	310	49	40	16	710	6
L164+00N 7550E	< 1	1.4	< 5	< 10	180	< 1	< 5	0.26	4	10	20	36	3.6	0.12	0.62	1900	< 2	<0.01	11	530	160	< 5	5	< 10	25	260	47	30	11	500	4
L164+00N 7525E	< 1	0.75	25	< 10	260	< 1	< 5	0.18	2	9	12	110	5.0	0.19	0.16	1500	< 2	<0.01	2	940	130	< 5	2	< 10	21	67	16	< 10	8	430	3
L164+00N 7500E	1	0.87	25	< 10	180	< 1	< 5	0.07	1	6	12	130	4.7	0.25	0.10	1700	2	<0.01	< 1	860	540	< 5	2	< 10	49	19	12	< 10	5	470	3
L164+00N 7475E	< 1	1.5	< 5	< 10	250	< 1	< 5	0.24	4	14	25	85	4.3	0.11	0.64	1700	2	0.01	17	850	92	< 5	9	< 10	31	280	54	20	16	520	12
L151+00N 7900E	< 1	0.70	< 5	< 10	350	< 1	< 5	1.9	< 1	5	11	23	1.4	<0.01	0.28	610	< 2	<0.01	7	890	21	< 5	2	< 10	130	180	17	< 10	7	150	9
L151+00N 7925E	< 1	0.77	< 5	< 10	190	< 1	< 5	0.64	< 1	5	9	25	2.3	0.04	0.12	1500	< 2	<0.01	4	1300	16	< 5	< 1	< 10	35	85	20	< 10	4	110	2
L151+00N 7950E	< 1	1.1	< 5	< 10	190	< 1	< 5	0.23	1	5	11	25	3.6	0.04	0.10	1300	< 2	<0.01	5	790	19	< 5	1	< 10	14	82	50	< 10	3	130	1
L151+00N 7975E	< 1	2.1	< 5	< 10	150	< 1	< 5	0.16	< 1	5	20	24	3.7	0.05	0.32	670	< 2	<0.01	11	1200	15	< 5	2	< 10	9	100	68	< 10	4	220	4
L151+00N 8000E	< 1	1.3	10	< 10	200	< 1	< 5	0.11	1	8	19	23	3.5	0.10	0.23	1100	< 2	<0.01	7	640	42	< 5	2	< 10	10	130	49	< 10	3	160	3
L151+00N 8025E	1	3.0	< 5	< 10	270	3	< 5	0.63	2	11	36	60	4.2	0.06	0.31	4200	< 2	<0.01	16	1800	22	< 5	3	< 10	27	250	92	10	36	300	9
L151+00N 8050E	< 1	0.67	10	< 10	79	< 1	< 5	0.40	< 1	7	23	55	2.8	0.08	0.18	360	2	<0.01	7	390	16	< 5	2	< 10	29	470	85	< 10	4	71	3
L151+00N 8075E	< 1	1.8	< 5	< 10	100	< 1	< 5	0.09	2	6	20	48	4.1	0.14	0.27	710	< 2	<0.01	9	990	13	< 5	1	< 10	7	160	62	< 10	4	91	4
L151+00N 8100E	1	2.1	< 5	< 10	100	< 1	< 5	0.04	< 1	5	23	31	4.5	0.04	0.27	590	< 2	<0.01	10	1500	16	< 5	1	< 10	5	130	79	< 10	3	110	3
L151+00N 8125E	< 1	2.1	< 5	< 10	120	< 1	< 5	0.10	1	5	25	31	6.2	<0.01	0.20	480	< 2	<0.01	11	970	14	5	2	< 10	10	230	130	< 10	4	97	4
L151+00N 8150E	< 1	1.5	< 5	< 10	49	< 1	< 5	0.34	2	11	62	40	4.3	<0.01	0.92	340	6	0.02	28	550	9	< 5	4	< 10	12	1700	150	< 10	4	53	16
L151+00N 8175E	< 1	1.8	< 5	< 10	44	< 1	< 5	0.58	2	8	82	42	5.3	0.03	0.50	260	2	0.02	23	650	7	< 5	6	< 10	13	2100	180	< 10	5	49	20
L159+00N 8025E	< 1	1.9	< 5	< 10	150	< 1	< 5	0.04	< 1	6	33	45	7.4	<0.01	0.29	460	< 2	<0.01	10	440	16	10	4	< 10	7	1300	270	< 10	3	52	10
L159+00N 8050E	< 1	1.6	5	< 10	100	< 1	< 5	0.18	< 1	8	24	38	5.2	0.02	0.33	1300	2	0.02	10	1100	10	< 5	2	< 10	10	590	180	10	4	66	5
L159+00N 8075E	< 1	2.1	< 5	< 10	88	< 1	< 5	0.10	< 1	4	21	28	4.9	<0.01	0.18	380	< 2	<0.01	5	630	13	< 5	3	< 10	9	780	160	< 10	4	46	13
L159+00N 8100E	< 1	0.47	< 5	< 10	60	< 1	< 5	0.04	< 1	2	10	7	1.2	0.07	0.10	73	< 2	0.01	2	120	7	< 5	1	< 10	8	740	54	< 10	1	18	3
L159+00N 8125E	< 1	1.4	< 5	< 10	59	< 1	< 5	0.11	< 1	13	17	44	5.6	0.05	0.63	560	< 2	0.03	12	2700	8	< 5	4	< 10	8	380	200	< 10	5	66	6
L159+00N 8150E	< 1	1.7	10	< 10	110	< 1	< 5	0.25	1	8	22	41	6.0	0.07	0.31	510	6	<0.01	11	1600	15	< 5	3	< 10	19	590	180	< 10	5	72	9
L159+00N 8175E	< 1	2.2	5	< 10	150	< 1	5	0.09	3	5	16	33	5.3	0.06	0.38	380	< 2	<0.01	7	680	16	< 5	3	< 10	13	620	160	< 10	5	65	7
L159+00N 8200E	< 1	1.6	15	< 10	140	< 1	< 5	0.11	2	3	13	20	4.1	0.01	0.23	410	2	0.01	6	670	17	< 5	2	< 10	12	320	95	20	3	79	5
L159+00N 8225E	< 1	2.2	< 5	< 10	200	2	< 5	0.97	5	11	25	50	4.2	<0.01	0.47	1500	6	0.01	28	910	12	< 5	6	< 10	80	690	73	20	73	370	9
L159+00N 8250E	< 1	1.6	5	< 10	97	< 1	< 5	0.27	2	18	16	30	8.3	<0.01	0.49	1900	< 2	<0.01	14	1800	11	5	9	< 10	21	200	150	< 10	23	130	10

A .5 gm sample is digested with 2 ml of 3:1 HCL/HNO3
at 95 C for 90 min and diluted to 10 ml with DI H2O
This method is partial for many oxide materials

TSL/91

SIGNED : _____

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
PHONE #: (306) 931 - 1033 FAX #: (306) 242 - 4717

PRIME EXPLORATION LTD.
10th Floor Box 10
808 West Hastings St.
PROJ:ADLMC
S3260

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

REPORT No. : M9784

File No. : SE19MC
Date : SEP-23-1991

SAMPLE #	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
L159+00N 8275E	< 1	0.59	10	< 10	60	< 1	< 5	0.05	< 1	22	12	43	5.9	0.04	0.11	710	6	0.01	19	1700	9	< 5	4	< 10	8	160	120	< 10	5	130	5
L159+00N 8300E	< 1	0.60	15	< 10	58	< 1	< 5	0.03	2	7	13	61	3.9	0.07	0.04	250	6	<0.01	13	1100	12	< 5	2	< 10	8	710	78	< 10	3	120	7
L159+00N 8325E	< 1	1.4	15	< 10	95	< 1	< 5	0.07	2	4	15	34	5.0	0.07	0.16	200	< 2	<0.01	12	1500	12	< 5	2	< 10	12	260	86	20	3	110	4
L159+00N 8350E	< 1	0.98	< 5	< 10	110	< 1	< 5	0.55	< 1	4	24	21	5.4	0.14	0.20	450	2	<0.01	11	900	16	< 5	2	< 10	41	80	110	< 10	4	120	5
L159+00N 8375E	< 1	1.7	10	< 10	180	< 1	< 5	0.36	2	5	28	23	4.3	0.04	0.38	500	8	0.01	15	1000	12	< 5	2	< 10	44	290	100	< 10	8	120	4
L159+00N 8400E	< 1	1.9	15	< 10	140	< 1	< 5	0.19	< 1	8	26	38	4.7	0.10	0.38	540	4	<0.01	20	1800	14	< 5	3	< 10	17	210	85	20	7	140	4
L153+00N 8075E	< 1	1.1	5	< 10	59	< 1	< 5	0.05	< 1	4	13	11	2.1	0.07	0.12	520	4	<0.01	6	580	9	< 5	1	< 10	5	140	51	< 10	3	91	2
L153+00N 8050E	< 1	2.2	< 5	< 10	83	< 1	< 5	0.05	< 1	5	26	28	3.5	0.12	0.39	760	< 2	<0.01	11	340	11	< 5	2	< 10	5	220	86	< 10	2	150	2
L153+00N 8025E	< 1	1.9	5	< 10	98	< 1	< 5	0.05	< 1	4	23	19	3.7	0.06	0.26	370	< 2	<0.01	10	650	18	< 5	2	< 10	7	140	79	20	2	86	3
L153+00N 8000E	< 1	2.1	< 5	< 10	86	< 1	< 5	0.06	1	7	28	17	4.0	0.06	0.31	1200	< 2	<0.01	12	990	26	< 5	2	< 10	5	85	73	< 10	3	140	5
L153+00N 7975E	< 1	2.2	< 5	< 10	110	< 1	< 5	0.04	1	5	21	19	4.0	0.06	0.27	950	< 2	<0.01	10	980	16	< 5	3	< 10	5	46	69	< 10	4	180	6
L153+00N 7950E	< 1	2.4	< 5	< 10	110	< 1	< 5	0.04	1	5	24	25	4.4	0.04	0.42	510	< 2	<0.01	15	510	26	< 5	4	< 10	4	61	81	10	3	320	7
L153+00N 7900E	< 1	0.96	< 5	< 10	160	< 1	< 5	0.06	< 1	5	6	15	3.4	0.16	0.08	2100	< 2	<0.01	< 1	720	11	< 5	2	< 10	4	32	29	< 10	5	130	2
L153+00N 7875E	< 1	1.3	10	< 10	170	< 1	< 5	0.05	< 1	4	5	17	3.6	0.15	0.09	1200	< 2	<0.01	1	970	12	< 5	2	< 10	4	44	38	< 10	4	140	3
L153+00N 7850E	< 1	1.2	< 5	< 10	380	< 1	< 5	0.33	1	5	7	17	3.9	0.19	0.11	2000	< 2	<0.01	< 1	1100	11	< 5	2	< 10	14	54	36	< 10	6	160	2
L153+00N 7825E	< 1	1.4	< 5	< 10	590	2	< 5	0.55	2	12	11	35	5.8	0.18	0.19	6900	< 2	0.01	3	2600	28	< 5	3	< 10	22	120	35	10	33	280	7
L153+00N 7800E	< 1	0.88	10	< 10	670	1	< 5	0.96	1	11	10	49	4.8	0.11	0.15	5600	< 2	0.02	6	2600	31	< 5	2	< 10	37	180	31	< 10	19	210	6
L153+00N 7775E	< 1	0.30	< 5	< 10	220	< 1	< 5	0.41	< 1	3	5	28	1.8	0.10	0.06	1200	< 2	0.01	2	1100	8	< 5	< 1	< 10	22	96	19	< 10	6	73	4
L153+00N 7750E	< 1	0.33	20	< 10	52	< 1	< 5	0.22	< 1	2	8	39	1.5	0.11	0.06	290	< 2	0.01	4	900	8	< 5	< 1	< 10	14	190	12	< 10	4	78	7
L153+00N 7725E	< 1	0.25	5	< 10	93	< 1	< 5	0.16	< 1	2	4	27	2.8	0.04	0.05	510	< 2	0.01	< 1	990	12	< 5	< 1	< 10	16	90	20	< 10	4	98	2
L153+00N 7700E	< 1	0.37	5	< 10	130	< 1	< 5	0.27	< 1	3	6	21	3.6	0.10	0.07	670	< 2	0.02	< 1	890	8	< 5	1	< 10	30	76	27	< 10	4	110	2
L153+00N 7675E	< 1	0.80	< 5	< 10	280	< 1	< 5	0.74	4	5	9	37	4.8	0.15	0.11	890	< 2	0.01	1	870	18	< 5	1	< 10	73	130	35	< 10	10	350	3
L153+00N 7650E	< 1	0.64	10	< 10	71	< 1	< 5	0.46	< 1	5	18	38	4.6	0.17	0.19	710	< 2	<0.01	3	1500	35	< 5	2	< 10	31	94	39	< 10	5	150	3
L153+00N 7625E	< 1	0.39	15	< 10	53	< 1	< 5	0.06	< 1	3	8	52	3.9	0.12	0.06	460	2	<0.01	2	970	31	< 5	2	< 10	9	360	56	< 10	3	160	2
L16650N 8000E	< 1	1.9	10	< 10	96	< 1	< 5	0.22	1	11	21	39	3.9	0.07	0.43	1200	2	<0.01	16	1500	13	< 5	4	< 10	17	170	62	10	15	180	5
L163+00N 8450E	< 1	1.2	5	< 10	110	< 1	< 5	0.22	< 1	5	18	22	2.7	0.03	0.18	320	< 2	0.01	7	420	12	< 5	3	< 10	15	780	110	< 10	5	53	5
L163+00N 8425E	< 1	2.2	< 5	< 10	120	< 1	< 5	0.15	1	7	25	27	5.1	0.09	0.37	510	< 2	<0.01	11	640	15	< 5	4	< 10	12	920	110	< 10	4	81	8
L163+00N 8400E	< 1	2.2	< 5	< 10	140	< 1	< 5	0.30	1	9	26	24	4.1	0.06	0.24	810	< 2	<0.01	11	970	11	< 5	3	< 10	20	630	92	< 10	8	86	5
L163+00N 8375E	< 1	1.1	15	< 10	66	< 1	< 5	0.13	< 1	5	23	37	4.0	0.05	0.15	350	2	<0.01	10	890	14	< 5	3	< 10	11	1200	130	< 10	3	77	6
L163+00N 8350E	< 1	2.1	< 5	< 10	61	< 1	< 5	0.08	1	5	29	36	4.4	0.11	0.32	310	< 2	<0.01	15	860	9	< 5	4	< 10	7	400	83	< 10	6	120	7
L163+00N 8325E	< 1	1.4	15	< 10	78	< 1	< 5	0.08	< 1	4	27	43	4.2	0.10	0.15	220	4	<0.01	13	740	13	< 5	2	< 10	9	470	130	< 10	4	90	4
L163+00N 8300E	< 1	1.2	10	< 10	89	< 1	< 5	0.11	1	3	29	32	5.0	0.07	0.13	580	< 2	<0.01	13	3100	12	< 5	2	< 10	10	430	120	< 10	3	78	6
L163+00N 8275E	< 1	0.73	40	< 10	49	< 1	< 5	0.04	< 1	3	11	26	3.0	0.07	0.07	130	8	<0.01	13	1100	9	< 5	2	< 10	4	33	54	< 10	4	150	2
L163+00N 8250E	< 1	1.1	15	< 10	210	< 1	< 5	0.62	5	11	17	43	4.4	0.11	0.29	1100	6	<0.01	38	1100	12	< 5	9	< 10	50	49	50	< 10	16	310	8
L163+00N 8225E	< 1	2.5	10	< 10	100	< 1	< 5	0.20	3	8	31	49	5.3	0.06	0.46	530	2	<0.01	26	1100	12	< 5	7	< 10	16	55	80	< 10	9	190	13

A .5 gm sample is digested with 2 ml of 3:1 HCL/HNO3
at 95 C for 90 min and diluted to 10 ml with DI H2O
This method is partial for many oxide materials

TSL/91

SIGNED : _____

PRIME EXPLORATION LTD.
10th Floor Box 10
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2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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REPORT No. : M9784
Page No. : 3 of 3
File No. : SE19MC
Date : SEP-23-1991

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

SAMPLE #	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
L163+00N 8200E	< 1	0.91	10	< 10	43	< 1	< 5	0.15	< 1	3	12	29	2.0	<0.01	0.10	110	6	<0.01	6	650	10	< 5	2	< 10	12	220	34	< 10	3	84	7
L163+00N 8175E	< 1	0.75	< 5	< 10	69	< 1	< 5	0.10	< 1	2	8	35	2.1	0.07	0.07	240	6	0.01	4	1100	16	< 5	< 1	< 10	11	180	36	< 10	3	73	2
L163+00N 8150E	< 1	1.4	< 5	< 10	160	< 1	< 5	0.13	2	7	11	28	3.8	0.07	0.17	3300	2	<0.01	5	790	27	< 5	1	< 10	10	320	62	10	4	120	2
L163+00N 8125E	< 1	1.7	< 5	< 10	170	< 1	< 5	0.10	2	6	10	13	3.9	0.04	0.37	3400	2	0.01	4	700	25	< 5	1	< 10	10	180	43	< 10	4	120	2
L163+00N 8100E	< 1	2.8	< 5	< 10	140	1	< 5	0.06	< 1	7	9	10	4.7	0.03	1.1	2800	< 2	<0.01	3	1000	30	< 5	2	< 10	7	98	22	< 10	6	100	5
L163+00N 8075E	< 1	2.0	5	< 10	76	< 1	< 5	0.11	< 1	3	13	8	3.3	0.05	0.46	650	< 2	<0.01	3	650	22	< 5	2	< 10	10	320	73	< 10	3	48	4
L163+00N 8050E	< 1	1.3	5	< 10	220	< 1	< 5	0.08	< 1	2	13	36	1.7	<0.01	0.11	99	2	<0.01	5	410	15	< 5	1	< 10	14	210	57	< 10	3	30	2
L163+00N 8025E	< 1	1.8	10	< 10	140	< 1	< 5	0.49	< 1	7	32	28	4.1	0.11	0.55	350	< 2	<0.01	15	640	13	5	4	< 10	33	450	140	< 10	5	63	6
L165+00N 8025E	< 1	1.8	10	< 10	110	< 1	< 5	0.11	2	9	28	19	6.5	0.02	0.67	790	< 2	0.01	9	830	14	< 5	4	< 10	10	580	200	< 10	4	72	6
L165+00N 8050E	< 1	2.0	< 5	< 10	94	< 1	< 5	0.07	1	7	25	27	6.0	<0.01	0.32	610	4	<0.01	9	650	14	< 5	3	< 10	10	430	180	< 10	4	69	6
L165+00N 8075E	< 1	1.4	10	< 10	130	< 1	< 5	0.05	< 1	4	12	12	3.3	0.05	0.21	630	< 2	<0.01	3	310	20	< 5	2	< 10	10	340	63	< 10	3	66	3
L165+00N 8100E	< 1	1.8	< 5	< 10	140	< 1	< 5	0.10	< 1	5	18	19	4.3	0.03	0.21	740	2	<0.01	6	490	21	< 5	2	< 10	12	280	91	10	3	84	3
L165+00N 8125E	< 1	2.0	10	< 10	110	< 1	< 5	0.07	2	6	15	24	5.5	0.01	0.42	1600	6	<0.01	8	690	15	< 5	3	< 10	9	200	110	< 10	5	140	8
L165+00N 8150E	< 1	1.2	5	< 10	110	< 1	< 5	0.16	< 1	5	17	27	4.0	0.04	0.18	810	6	<0.01	8	1100	14	< 5	1	< 10	13	350	77	< 10	4	90	4
L165+00N 8175E	< 1	1.4	< 5	< 10	100	< 1	< 5	0.10	2	4	18	29	4.4	0.07	0.17	490	2	<0.01	9	840	14	< 5	2	< 10	11	330	100	20	3	72	4
L165+00N 8200E	< 1	2.6	< 5	< 10	120	< 1	< 5	0.11	1	15	42	55	4.6	0.05	0.52	770	< 2	<0.01	40	840	12	< 5	8	< 10	11	100	81	< 10	8	150	8
L165+00N 8225E	< 1	2.8	< 5	< 10	100	< 1	< 5	0.08	2	9	42	40	7.0	0.05	0.44	700	< 2	<0.01	25	850	11	5	4	< 10	12	210	83	< 10	7	97	8
L165+00N 8250E	< 1	1.6	5	< 10	54	< 1	< 5	0.06	2	5	41	25	6.3	0.03	0.39	240	< 2	<0.01	16	550	13	< 5	3	< 10	11	140	110	< 10	3	74	6
L165+00N 8275E	< 1	2.5	< 5	< 10	310	1	< 5	0.61	3	16	34	42	4.5	0.11	0.52	2600	4	0.01	22	1600	10	< 5	6	< 10	65	260	81	< 10	37	160	10
L165+00N 8300E	< 1	2.4	< 5	< 10	330	1	< 5	0.89	7	16	30	47	4.4	0.11	0.49	3100	12	0.01	55	1700	12	< 5	8	< 10	73	260	72	< 10	40	280	14
L165+00N 8325E	< 1	1.0	15	< 10	86	< 1	< 5	0.36	2	7	24	39	4.0	<0.01	0.12	720	10	<0.01	18	620	14	< 5	3	< 10	24	710	120	< 10	9	100	10
L165+00N 8350E	< 1	0.72	5	< 10	39	< 1	< 5	0.25	2	14	79	38	4.1	<0.01	0.25	290	8	<0.01	14	540	8	< 5	4	10	16	2400	200	< 10	2	45	14

A .5 gm sample is digested with 2 ml of 3:1 HCL/HNO3
at 95 C for 90 min and diluted to 10 ml with DI H2O
This method is partial for many oxide materials

TSL/91

SIGNED : _____

No.	SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
7	11600N-7325E	5	0.2	5.02	11	830	1.0	5	0.84	1.7	44	14	14	35	4.19	29	1.50	19	20	0.96	838	4	0.07	33	0.11	20	99	0.13	134	218
8	7350	5	0.2	5.88	9	806	1.1	5	0.52	1.6	42	13	15	35	3.98	25	1.78	19	21	0.77	678	6	0.08	35	0.11	18	98	0.13	143	201
9	7375 *¤	5	0.2	0.40	2	101	0.2	5	0.44	0.4	18	1	7	24	0.53	17	0.10	5	2	0.05	61	2	0.02	3	0.05	4	31	0.04	12	83
0	7400 *¤	5	0.2	1.45	2	151	0.3	5	0.48	0.4	25	3	9	18	1.59	18	0.29	9	5	0.11	274	2	0.02	7	0.14	4	39	0.06	39	77
1	11600N-7425E	75	0.2	3.67	2	281	0.6	5	0.46	0.4	36	9	24	32	4.05	30	0.72	17	34	0.41	590	4	0.05	11	0.12	84	62	0.20	135	280
2	11600N-7450E *¤	5	1.0	1.56	5	413	1.9	5	3.05	2.9	40	5	14	92	1.20	30	0.13	52	9	0.26	1750	5	0.03	10	0.27	4	184	0.06	27	106
3	11600N-7475E	20	2.8	5.14	2	758	4.4	5	1.06	18.7	85	24	24	347	4.43	39	0.24	62	55	0.38	13000	10	0.05	35	0.36	37	81	0.28	70	679
4	16200N-7400E	5	0.2	4.22	2	215	0.8	5	0.39	0.5	34	7	16	30	4.78	19	0.48	15	17	0.54	536	3	0.04	11	0.13	44	35	0.12	88	111
5	7425	5	0.2	3.31	6	242	0.5	5	0.43	0.3	31	6	23	30	6.37	32	0.58	13	6	0.47	396	4	0.03	11	0.41	40	54	0.18	128	70
6	16200N-7450E	5	1.2	4.32	2	207	3.1	5	0.78	5.9	50	11	32	81	3.58	29	0.40	41	37	0.33	3692	9	0.05	20	0.36	34	51	0.15	105	254
7	16200N-7475E	5	0.2	3.57	3	248	0.4	5	0.18	0.2	28	10	38	43	3.97	36	1.00	13	7	0.23	305	7	0.03	16	0.12	20	25	0.37	196	80
8	7500	5	0.4	3.71	8	241	1.3	6	1.14	2.1	48	12	25	49	3.39	32	0.48	25	34	0.53	1384	5	0.05	20	0.18	35	54	0.13	102	253
9	7525	10	0.2	1.94	6	159	0.4	7	0.90	0.6	34	4	21	29	2.18	30	0.36	12	10	0.14	171	7	0.04	7	0.11	13	50	0.14	88	103
1	7550	5	0.6	2.46	4	189	1.2	5	1.91	2.4	45	16	30	85	3.20	30	0.32	22	17	0.20	2811	8	0.05	15	0.27	47	71	0.24	94	147
2	16200N-7575E	10	0.6	2.40	5	169	0.3	5	0.23	0.3	19	4	29	54	3.81	20	0.57	10	3	0.15	332	4	0.04	9	0.24	29	26	0.22	144	78
3	16400N-7300E	15	0.2	4.35	13	872	0.9	5	0.54	0.8	33	10	11	34	3.90	19	1.27	16	16	0.76	498	5	0.06	28	0.10	19	80	0.12	115	163
4	7350	30	0.6	4.44	18	1131	1.0	5	0.76	1.9	38	14	12	43	4.54	25	1.29	18	16	0.75	1173	5	0.07	34	0.12	29	101	0.13	130	214
5	7375	20	0.2	5.21	13	552	1.1	5	0.69	1.0	42	10	16	42	3.73	24	1.48	19	19	0.86	406	5	0.07	31	0.12	24	91	0.13	139	217
6	7400	10	0.4	5.08	19	748	1.0	5	0.48	1.0	35	13	12	34	4.09	22	1.40	17	16	0.70	581	6	0.06	34	0.11	18	86	0.11	124	169
7	16400N-7425E	55	0.2	3.93	22	1298	0.9	5	0.67	1.1	45	12	23	42	4.26	26	1.13	20	15	0.90	414	3	0.06	29	0.14	28	118	0.13	126	193
8	16400N-7450E	100	0.4	3.98	30	823	0.9	6	0.90	1.2	44	11	22	51	4.24	30	1.16	19	14	0.89	580	3	0.06	27	0.12	33	100	0.13	124	202
9	7475 *	10	2.0	1.74	6	215	0.3	7	0.24	1.3	26	3	17	67	1.57	25	0.55	11	4	0.14	177	4	0.02	5	0.07	45	44	0.13	59	134
0	16400N-7650E	20	0.6	4.40	9	204	0.8	5	0.38	2.0	37	9	22	298	3.64	19	0.66	15	12	0.60	1172	5	0.04	12	0.12	98	35	0.14	97	1278
1	SILT 107627 *	5	0.2	3.57	23	534	1.1	5	0.60	0.8	42	16	10	48	3.61	23	0.91	21	27	0.83	1128	3	0.05	18	0.09	13	68	0.09	107	199
2	SILT 107628	5	0.2	3.63	13	561	1.0	5	1.04	1.0	47	14	14	40	3.37	29	0.69	22	29	0.73	1723	4	0.05	22	0.12	4	79	0.12	95	270
3	SILT 107629 *	5	0.4	5.15	12	539	1.7	5	1.13	0.9	71	25	15	47	3.64	31	0.52	30	30	0.68	2358	3	0.05	22	0.15	9	84	0.11	100	172
4	176456 *	5	0.2	3.61	13	408	1.0	5	0.85	0.8	43	13	16	43	3.99	30	0.63	22	20	0.84	1292	2	0.05	17	0.13	3	66	0.14	117	134
5	176457	5	0.4	5.18	26	765	1.2	5	0.76	0.5	48	18	13	51	4.87	30	1.71	22	42	1.04	1501	3	0.08	28	0.14	3	67	0.09	117	90
6	176459	5	0.4	3.77	14	454	1.2	5	1.12	0.7	51	17	20	151	3.89	33	0.74	22	25	0.78	1618	3	0.08	22	0.13	5	80	0.14	123	130
7	SILT 176460	5	0.4	4.99	16	828	1.1	5	0.67	0.7	46	16	14	56	4.11	29	1.43	19	20	0.86	950	4	0.07	30	0.12	9	80	0.12	134	138
8	SILT 176461	5	0.4	6.16	15	926	1.3	5	0.56	0.6	46	18	16	84	3.99	28	2.05	21	16	0.73	562	5	0.08	34	0.12	10	83	0.13	153	108
9	176467	5	0.2	4.29	172	216	0.7	7	0.96	0.9	34	26	23	112	4.97	32	0.72	13	16	2.07	930	2	0.05	39	0.07	4	61	0.13	202	129
0	176468	5	0.2	2.68	24	227	0.5	5	1.03	0.6	34	12	18	47	3.22	32	0.43	12	9	0.74	629	2	0.05	13	0.05	5	73	0.12	103	64
1	SILT 128912	5	0.6	4.97	2	1229	1.2	5	0.78	1.6	35	7	19	30	3.39	21	1.44	19	17	0.55	364	6	0.04	27	0.11	2	94	0.18	174	175

NORANDA VANCOUVER LABORATORY
Geochemical Analysis

Project Name & No. SM–MORE – 238
Material: 58 SOILS & 11 SILTS
Remarks: * Sample screened @ –35 MESH (0.5 mm)
¤ Organic, Δ Humus, S Sulfide

Geol.: E.G.
Sheet: 1 of 2

Date received: JUNE 28
Date completed: JULY 15

LAB CODE: 9107–014

Au – 10.0 g sample digested with aqua–regia and determined by A.A. (D.L. 5 PPB)

ICP – 0.2 g sample digested with 3 ml $HClO_4/HNO_3$ (4:1) at 203 °C for 4 hours diluted to 11 ml with water. Leeman PS3000 ICP determined elemental contents.

N.B. The major oxide elements and Ba, Be, Ce, La, Li, Ga are rarely dissolved completely from geological materials with this acid dissolution method.

SAMPLE No.	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sr ppm	Ti %	V ppm	Zn ppm
7600E–15825N	5	0.2	4.88	2	250	0.9	5	0.22	0.2	23	11	30	54	5.01	10	0.67	13	20	0.71	959	3	0.04	24	0.20	6	23	0.14	133	166
15850	5	0.2	4.49	5	297	1.4	5	0.23	0.5	33	10	29	31	5.91	17	0.58	16	24	0.59	1271	4	0.06	20	0.16	40	23	0.21	135	468
15925	5	1.4	3.33	9	356	0.9	5	0.25	2.3	41	12	15	58	4.91	21	0.46	20	14	0.25	6514	4	0.08	5	0.25	215	28	0.18	107	507
15950	5	0.6	4.09	2	272	0.8	5	0.40	0.7	37	9	10	46	4.45	23	1.06	19	13	0.34	4120	3	0.04	6	0.23	67	35	0.16	134	505
7600E–15975N *	5	1.0	1.11	2	160	0.3	5	0.21	0.4	20	2	8	25	1.73	16	0.37	9	3	0.09	715	2	0.03	2	0.14	64	20	0.07	38	206
7600E–16000N	30	1.6	4.56	4	390	1.3	5	1.08	3.2	59	14	19	79	6.35	43	0.52	29	43	0.31	4636	4	0.04	7	0.22	869	97	0.41	122	857
16025	25	2.2	4.38	6	470	1.6	5	1.50	17.2	84	12	16	94	5.15	37	0.84	33	31	0.41	5374	7	0.04	9	0.26	358	137	0.21	106	2259
16050	270	1.6	7.16	20	381	1.0	6	0.14	0.8	41	5	10	106	4.50	19	2.59	22	5	0.34	265	8	0.03	10	0.15	251	25	0.09	123	501
16075 *	10	1.8	6.38	2	459	1.1	5	0.15	1.4	43	10	3	92	3.69	18	1.74	22	8	0.33	3466	3	0.03	4	0.14	95	28	0.12	107	335
7600E–16100N	175	0.8	7.18	2	326	0.9	5	0.10	0.2	40	6	2	77	2.81	12	2.28	24	5	0.32	788	1	0.03	3	0.11	50	17	0.10	114	166
7600E–16125N	120	2.0	6.45	2	253	0.8	5	0.21	0.4	42	4	6	110	3.43	16	1.69	25	4	0.35	726	4	0.02	3	0.11	476	37	0.15	131	368
16150	35	0.8	6.51	2	423	1.1	5	0.22	2.1	52	7	5	40	2.72	18	1.96	27	6	0.39	4530	1	0.04	4	0.20	119	43	0.14	128	246
16175	10	0.6	5.75	3	315	1.0	5	0.28	1.2	42	10	12	41	4.78	18	1.25	20	18	0.65	1590	2	0.04	10	0.17	106	39	0.18	133	764
16200	40	1.4	5.80	4	268	1.0	5	0.16	2.1	40	15	13	68	7.29	26	1.00	21	26	0.36	2923	4	0.03	7	0.22	534	31	0.33	150	1032
7600E–16225N	20	0.8	4.79	8	297	1.4	5	0.44	2.1	62	12	18	66	4.26	22	0.92	25	30	0.86	1157	2	0.05	20	0.15	210	34	0.14	112	1132
7600E–16275N	10	0.6	3.83	6	324	0.9	5	0.53	4.7	40	11	41	43	5.25	32	0.51	22	16	0.45	1818	4	0.07	14	0.13	184	47	0.33	158	810
16300	5	0.2	4.22	10	351	0.7	5	0.39	1.5	30	11	38	27	5.66	32	0.52	14	22	0.48	1608	3	0.06	14	0.17	35	44	0.42	173	529
16325	5	0.4	4.11	6	359	0.6	5	0.42	1.5	33	12	29	33	5.76	27	0.67	15	18	0.58	1351	3	0.05	13	0.15	75	44	0.24	162	440
16350	5	0.4	4.13	9	367	1.0	5	0.47	2.7	39	12	26	41	4.56	28	0.83	18	14	0.49	4216	3	0.06	12	0.35	153	43	0.20	131	504
7600E–16375N	5	0.8	4.65	2	288	1.4	5	0.18	2.2	50	13	21	59	4.87	28	1.07	32	12	0.33	2583	2	0.04	13	0.15	63	33	0.34	142	333
7600E–16400N	5	1.2	3.78	2	247	0.6	5	0.28	1.2	32	7	22	46	4.17	26	0.85	15	11	0.34	1335	2	0.05	8	0.15	106	38	0.23	140	276
16425	10	0.6	4.45	3	253	0.6	5	0.24	1.2	42	11	29	83	5.92	32	0.92	24	8	0.33	1893	3	0.04	11	0.32	214	36	0.39	176	245
16450	5	0.8	4.22	2	376	1.5	5	1.16	7.9	58	17	28	73	4.88	43	0.49	24	24	0.62	2162	6	0.05	16	0.21	38	63	0.32	127	1368
16475 *	5	0.2	6.03	2	291	1.3	5	0.19	0.4	40	13	2	18	4.07	18	2.18	21	11	0.77	2681	1	0.02	3	0.11	41	7	0.05	108	153
7600E–16500N	5	0.8	3.01	3	246	1.2	5	2.14	8.9	54	15	27	81	3.99	41	0.35	19	24	0.41	3072	4	0.05	14	0.22	27	58	0.27	95	755
7600E–16525N	5	1.6	4.91	5	372	0.8	5	0.51	2.1	45	12	22	54	6.20	33	0.99	23	13	0.55	1475	5	0.04	13	0.15	553	41	0.25	168	567
16550	5	0.8	4.48	6	279	0.7	5	0.38	1.4	43	7	26	50	4.92	30	0.71	20	11	0.44	560	4	0.04	14	0.13	92	35	0.21	152	212
16575	5	1.2	4.59	2	432	0.6	5	0.19	0.5	41	8	25	115	3.73	31	1.44	23	5	0.27	284	5	0.03	15	0.07	33	36	0.40	162	90
16625	5	2.8	4.46	2	345	0.6	5	0.15	0.3	32	6	23	79	2.55	21	1.56	17	4	0.25	209	3	0.02	11	0.08	53	20	0.21	136	113
7600E–16650N	50	0.2	4.69	2	320	0.6	5	0.26	0.2	33	5	18	38	3.27	17	1.62	18	3	0.27	283	2	0.03	8	0.11	37	23	0.22	158	286
7600E–16675N	5	0.8	4.54	2	303	0.6	5	0.25	1.2	37	5	21	59	3.21	22	1.45	20	4	0.26	269	3	0.03	12	0.08	24	38	0.19	139	105
16700	5	0.6	4.85	6	310	0.6	5	0.31	0.5	38	5	16	60	3.65	21	1.57	21	4	0.33	529	2	0.03	7	0.14	29	41	0.17	131	120
16725	5	0.2	3.84	8	283	0.4	5	0.20	0.9	25	12	52	39	4.91	26	0.99	15	6	0.27	576	3	0.04	25	0.16	51	29	0.36	197	154
7600E–16775N	5	0.8	3.52	3	309	1.3	5	2.00	5.9	55	14	30	63	4.19	39	0.44	22	42	0.48	2339	4	0.05	19	0.22	62	96	0.22	109	439
11600N–7300E	5	0.2	4.23	17	774	0.9	5	1.11	1.9	44	13	16	38	4.16	31	1.27	18	16	0.85	989	4	0.06	30	0.11	22	111	0.13	122	215

Copy: Mike (2)
Att: 238 - SM-MORE

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS VANCOUVER 1 1R6 PH 604 1-3 FA

GEOCHEMICAL ANALYSIS CERTIFICATE

Noranda Exploration Co. Ltd. PROJECT 9107-014 238 File # 91-2145

1050 Davie St., Vancouver BC V6E 1M4

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
107626	2	8	2	15	.1	3	2	297	1.24	10	5	ND	3	28	.3	2	2	3	.77	.012	7	5	.14	31	.01	2	.19	.05	.10	1	5
128899	4	7	3	91	.8	17	18	1049	5.28	6	5	ND	1	35	.9	2	2	67	22.48	.007	2	13	.15	54	.01	4	.37	.01	.10	1	3
128900	3	26	2	28	.3	6	18	202	3.11	4	5	ND	2	5	.2	2	2	7	.72	.037	15	5	.23	66	.01	2	.57	.07	.02	1	2
128909	7	3	27	29	.1	5	1	54	.38	2	5	ND	1	6	.2	2	2	1	.08	.020	2	4	.01	55	.01	2	.07	.01	.05	1	75
128910	6	5292	4354	28128	32.5	1	17	5982	7.90	212	5	2	1	18	500.2	7	29	24	.87	.347	15	5	1.43	18	.01	2	1.71	.01	.07	1	2440
128911	52	4602	686	1312	7.6	5	4	426	3.57	12	5	ND	1	5	5.3	5	24	4	.19	.221	2	4	.05	76	.01	2	.14	.01	.12	1	300
176454	1	71	5	152	.6	8	12	894	4.60	9	5	ND	1	95	1.6	2	3	60	3.47	.133	9	4	2.47	43	.01	5	2.53	.01	.10	1	14
176455	1	49	2	46	.5	11	10	1011	3.75	25	5	ND	1	282	.2	2	4	38	7.46	.115	5	6	2.71	47	.01	2	1.43	.01	.16	1	2
176458	4	41	35	339	.6	17	13	279	2.77	46	5	ND	1	6	2.0	2	2	6	.14	.026	11	4	.10	68	.01	2	.34	.01	.17	1	28
176462	1	64	2	52	.6	12	57	22	23.27	24	5	ND	2	3	.2	9	2	162	.01	.010	2	6	.14	46	.02	2	.57	.01	.01	4	6
176463	6	113	2	301	.8	24	14	1555	6.31	20	5	ND	1	37	.6	2	2	108	.49	.036	2	25	2.68	8	.29	2	3.05	.02	.02	1	1
176464	3	9	2	70	.3	3	3	723	3.31	2	7	ND	1	13	.4	5	2	11	.24	.030	5	3	.77	75	.01	2	.99	.04	.12	1	3
176465	3	10	7	38	.2	6	12	250	3.73	26	5	ND	1	4	.6	6	3	21	.08	.026	4	7	.78	43	.01	2	.84	.02	.13	1	6
176466	2	10	2	13	.2	4	7	134	2.85	50	6	ND	1	5	.2	2	2	9	.34	.038	17	4	.10	76	.01	2	.47	.01	.25	1	7
STANDARD C/AU-R	20	62	39	132	7.4	73	33	1061	3.98	36	21	7	41	53	17.3	17	19	58	.48	.089	38	58	.88	178	.09	33	1.89	.07	.15	11	510

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUN 28 1991 DATE REPORT MAILED: July 4/91 SIGNED BY ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

/ ASSAY RECOMMENDED

GEOCHEMICAL ANALYSIS CERTIFICATE SM-More (1985)

Noranda Exploration Co. Ltd. PROJECT 9107-068 291 File # 91-2584

1050 Davie St., Vancouver BC V6E 1M4

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
176469	1	58	2	65	.3	44	32	1466	6.25	45	5	ND	1	81	1.8	7	2	157	9.95	.039	2	55	3.00	86	.36	3	2.72	.04	.05	3	1
176470	1	68	2	86	.2	46	41	1230	7.82	3	5	ND	1	67	1.9	8	2	188	6.92	.054	2	70	1.59	35	.36	5	2.92	.09	.04	4	1
176471	1	51	2	60	.3	48	34	1838	6.63	6	5	ND	1	80	.9	3	2	136	9.93	.033	2	55	.72	63	.33	2	1.28	.07	.07	1	1
176472	33	41	5	48	.1	70	26	256	10.13	22	5	ND	1	7	1.3	8	2	148	.55	.086	2	120	1.91	33	.44	2	1.76	.06	.05	2	8
176473	4	37	6	76	.3	55	22	711	4.83	21	5	ND	1	110	.7	4	2	64	2.59	.086	8	50	2.32	97	.01	2	1.67	.06	.18	1	5
181275	1	63	2	57	.2	151	39	983	5.68	8	5	ND	1	73	1.2	2	2	118	6.35	.038	2	200	4.40	53	.02	4	3.85	.04	.11	2	1
181276	1	62	3	49	.2	96	32	708	3.84	4	5	ND	1	39	.7	3	2	91	7.44	.046	2	106	1.90	16	.36	8	2.97	.07	.01	4	2
181277	1	33	2	46	.2	85	27	763	4.72	2	5	ND	1	33	.4	2	2	107	2.40	.085	4	116	3.76	66	.37	4	3.41	.10	.06	1	2
181278	1	56	230	1256	.7	8	10	3706	3.47	256	5	ND	2	9	5.5	2	8	10	.29	.073	18	15	.19	118	.01	2	.46	.01	.24	1	14
181279 CP, 9A, 3P	10	4217	3003	41788	18.9	3	13	4796	6.84	133	5	ND	1	11	360.9	10	27	16	.55	.028	9	1	.83	34	.01	3	1.28	.01	.11	2	1670
181280	8	22	21	142	.2	14	3	322	2.19	18	6	ND	1	6	.6	2	2	12	.09	.029	14	6	.27	120	.01	2	.51	.05	.13	1	8
181281	1	37	11	94	.1	31	17	836	4.84	2	5	ND	3	46	1.2	2	2	91	1.63	.198	31	29	2.03	130	.32	8	2.62	.12	.06	1	3
STANDARD C/AU-R	18	57	41	132	6.8	69	31	1064	3.92	42	19	6	40	52	18.9	17	23	55	.48	.089	39	57	.85	174	.09	33	1.89	.06	.16	13	480

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUL 16 1991 **DATE REPORT MAILED:** July 18/91. **SIGNED BY.** C. Leong D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

✓ ASSAY RECOMMENDED

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file: SM-MORE

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2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4
(306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Exploration Ltd.
10th Floor,Box 10-808 West Hastings St.
Vancouver, B.C.
V6C 2X6

REPORT No. S3242

INVOICE #: 18242
P.O.:

SAMPLE(S) OF Soil

G. McArthur
Project: ADLMC

	Au ppb
BL8000E-15400N	<5
BL8000E-15425N	<5
BL8000E-15450N	<5
BL8000E-15475N	<5
BL8000E-15500N	Not Rec'd
BL8000E-15525N	<5
BL8000E-15550N	<5
BL8000E-15575N	<5
BL8000E-15600N	Not Rec'd
BL8000E-15625N	<5
BL8000E-15650N	Not Rec'd
BL8000E-15675N	Not Rec'd
BL8000E-15700N	Not Rec'd
BL8000E-15725N	<5
BL8000E-15750N	<5
BL8000E-15775N	<5
BL8000E-15800N	Not Rec'd
BL8000E-15825N	<5
BL8000E-15850N	<5
BL8000E-15875N	<5

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V6C 2X6

REPORT No. S3242

INVOICE #: 18242
P.O.:

SAMPLE(S) OF: Soil

G. McArthur
Project: ADLMC

	Au ppb
BL8000E-15900N	Not Rec'd
BL8000E-15925N	<5
BL8000E-15950N	<5
BL8000E-15975N	<5
BL8000E-16000N	Not Rec'd
BL8000E-16025N	<5
BL8000E-16050N	<5
BL8000E-16075N	<5
BL8000E-16100N	Not Rec'd
BL8000E-16125N	<5
BL8000E-16150N	<5
BL8000E-16175N	<5
BL8000E-16200N	Not Rec'd
BL8000E-16225N	<5
BL8000E-16250N	<5
BL8000E-16275N	<5
BL8000E-16300N	Not Rec'd
BL8000E-16325N	<5
BL8000E-16350N	<5
BL8000E-16375N	<5

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V6C 2X6

REPORT No. S3242

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P.O.:

SAMPLE(S) OF: Soil

G. McArthur
Project: ADLMC

	Au ppb
BL8000E-16400N	Not Rec'd
BL8000E-16425N	<5
BL8000E-16450N	<5
BL8000E-16475N	<5
BL8000E-16500N	Not Rec'd
BL8000E-16525N	<5
BL8000E-16550N	<5
BL8000E-16575N	<5
BL8000E-16600N	Not Rec'd
BL8000E-16625N	<5
BL8000E-16650N	Not Rec'd
BL8000E-16675N	<5
BL8000E-16700N	Not Rec'd
151+00N 8000E	<5
153+50N 8075E	5
L15500N 7525E	<5
L15500N 7550E	<5
L15500N 7575E	<5
L15500N 7600E	<5
L15500N 7625E	<5

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REPORT No. S3242

INVOICE #: 18242
P.O.:

SAMPLE(S) OF: Soil

G. McArthur
Project: ADLMC

	Au ppb
L15500N 7650E	<5
L15500N 7675E	<5
L15500N 7700E	<5
L15500N 7725E	<5
L15500N 7750E	<5
L15500N 7775E	<5
L15500N 7800E	<5
L15500N 7825E	<5
L15500N 7850E	<5
L15500N 7875E	<5
L15500N 7900E	<5
L15500N 7925E	<5
L15500N 7950E	<5
L15500N 7975E	<5
L15500N 8000E	<5
L15700N 7400E	Not Rec'd
L15700N 7425E	<5
L15700N 7450E	10
L15700N 7475E	<5
L15700N 7500E	<5

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REPORT No. S3242

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P.O.:

SAMPLE(S) OF: Soil

G. McArthur
Project: ADLMC

	Au ppb
L15700N 7525E	<5
L15700N 7550E	<5
L15700N 7575E	<5
L15700N 7600E	<5
L15700N 7625E	<5
L15700N 7650E	<5
L15700N 7675E	<5
L15700N 7700E	<5
L15700N 7725E	<5
L15700N 7750E	<5
L15700N 7775E	<5
L15700N 7800E	<5
L15700N 7825E	Not Rec'd
L15700N 7850E	<5
L15700N 7875E	<5
L15700N 7900E	<5
L15700N 7925E	<5
L15700N 7950E	<5
L15700N 7975E	Not Rec'd
L15700N 8000E	Not Rec'd

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REPORT No. S3242

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SAMPLE(S) OF Soil

G. McArthur
Project: ADLMC

	Au ppb
L161+00N 8025E	<5
L161+00N 8050E	<5
L161+00N 8075E	<5
L161+00N 8100E	<5
L161+00N 8125E	<5
L161+00N 8150E	<5
L161+00N 8175E	<5
L161+00N 8200E	<5
L161+00N 8225E	<5
L161+00N 8250E	<5
L161+00N 8275E	<5
L161+00N 8300E	<5
L161+00N 8325E	<5
L161+00N 8350E	<5
L161+00N 8375E	<5
L161+00N 8400E	<5
L161+00N 8425E	<5
L161+00N 8450E	<5
L161+00N 8475E	<5
L161+00N 8500E	<5

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REPORT No. S3242

INVOICE #: 18242
P.O.:

SAMPLE(S) OF Soil

G. McArthur
Project: ADLMC

	Au ppb
L161+00N 8525E	<5
L161+00N 8550E	<5

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REPORT No. S3214

INVOICE #: 18228
P.O.:

SAMPLE(S) OF Soils

G. McArthur
Project: ADLMC

	Au ppb
ADL L15900 7350	30
ADL L15900 7375	30
ADL L15900 7400	5
ADL L15900 7425	5
ADL L15900 7450	10
ADL L15900 7475	10
ADL L15900 7500	<5
ADL L15900 7525	<5
ADL L15900 7550	<5
ADL L15900 7575	<5
ADL L15900 7600	<5
ADL L15900 7625	35
ADL L15900 7650	5
ADL L15900 7675	10
ADL L15900 7700	5
ADL L15900 7725	5
ADL L15900 7750	<5
ADL L15900 7775	<5
ADL L15900 7800	<5
ADL L15900 7825	<5

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REPORT No. S3214

INVOICE #: 18228
P.O.:

SAMPLE(S) OF: Soils

G. McArthur
Project: ADLMC

	Au ppb
ADL L15900 7850	<5
ADL L15900 7875	<5
ADL L15900 7900	5
ADL L15900 7925	<5
ADL L15900 7950	<5
ADL L15900 7975	<5
ADL L15900 8000	<5

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10th Floor-Box 10
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Vancouver, B.C. V6C 2X6

REPORT No. S3213

INVOICE #: 18237
P.O.:

SAMPLE(S) OF Soils

G. McArthur
Project: ADLMC

	Au ppb
L161+00N 75+00E	5
L161+00N 75+25E	45
L161+00N 75+50E	130
L161+00N 75+75E	180
L161+00N 76+00E	480
L161+00N 76+25E	10
L161+00N 76+50E	<5
L161+00N 76+75E	<5
L161+00N 77+00E	<5
L161+00N 77+25E	<5
L161+00N 77+50E	<5
L161+00N 77+75E	<5
L161+00N 78+00E	5
L163+00N 75+00E	5
L163+00N 75+25E	35
L163+00N 75+50E	60
L163+00N 75+75E	10
L163+00N 76+00E	<5
L163+00N 76+25E	<5
L163+00N 76+50E	<5

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S7K 6A4
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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Exploration Ltd.
10th Floor-Box 10
808 West Hastings Street
Vancouver, B.C. V6C 2X6

REPORT No. S3213

INVOICE #: 18237
P.O.:

SAMPLE(S) OF Soils

G. McArthur
Project: ADLMC

	Au ppb
L163+00N 76+75E	<5
L163+00N 77+00E	<5
L163+00N 77+25E	<5
L163+00N 77+50E	<5
L163+00N 77+75E	<5
L163+00N 78+00E	<5
L163+00N 78+25E	<5
L163+00N 78+50E	<5
L163+00N 78+75E	<5
L163+00N 79+00E	<5
L163+00N 79+25E	<5
L163+00N 79+50E	<5
L163+00N 79+75E	<5
L163+00N 80+00E	<5
L165+00N 75+25E	460
L165+00N 75+50E	30
L165+00N 75+75E	15
L165+00N 76+00E	50
L165+00N 76+25E	<5
L165+00N 76+50E	10

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Exploration Ltd.
10th Floor-Box 10
808 West Hastings Street
Vancouver, B.C. V6C 2X6

REPORT No. S3213

INVOICE #: 18237
P.O.:

SAMPLE(S) OF Soils

G. McArthur
Project: ADLMC

	Au ppb
L165+00N 76+75E	<5
L165+00N 77+00E	<5
L165+00N 77+25E	<5
L165+00N 77+50E	<5
L165+00N 77+75E	<5
L165+00N 78+00E	<5
L165+00N 78+25E	<5
L165+00N 78+50E	<5
L165+00N 78+75E	<5
L165+00N 79+00E	<5
L165+00N 79+25E	<5
L165+00N 79+50E	<5
L165+00N 79+75E	<5
L165+00N 80+00E	<5
L167+00N 76+00E	5
L167+00N 76+25E	<5
L167+00N 76+50E	<5
L167+00N 76+75E	<5
L167+00N 77+00E	<5
L167+00N 77+25E	<5

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S7K 6A4
(306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM: Prime Exploration Ltd.
10th Floor-Box 10
808 West Hastings Street
Vancouver, B.C. V6C 2X6

REPORT No. S3213

INVOICE #: 18237
P.O.:

SAMPLE(S) OF: Soils

G. McArthur
Project: ADLMC

	Au ppb
L167+00N 77+50E	<5
L167+00N 77+75E	<5
L167+00N 78+00E	<5
L167+00N 78+25E	<5
L167+00N 78+50E	<5
L167+00N 78+75E	<5
L167+00N 79+00E	<5
L167+00N 79+25E	<5
L167+00N 79+50E	<5
L167+00N 79+75E	<5
L167+00N 80+00E	<5

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APPENDIX III

ROCK SAMPLE DESCRIPTIONS

ADRIAN RESOURCES: SAMPLE DESCRIPTIONS

AMPLE #	LOCATION	ROCK TYPE, ALTERATION	MINERALIZATION	OUTCROP/FLOAT
3901	16125N/7600E	Felsic Rx-tuff, Mn-FeCarb	Malachite tr py	Float
3902	16125N/7600E	Felsic Rx-tuff, Mn-FeCarb, Sil	Tr cpy	Float
3903	16125N/7600E	Felsic Rx-tuff, Mn-FeCarb, Sil		Float
3904	16125N/7590E	Felsic volcaniclastic, Mn		Outcrop
3905	16198N/7600E	Felsic Rx, Mn-FeCarb, Sil/Cherty	Tr mal.	Float
3906	16115N/7600E	Int tuff Feldspathic Lapilli, Mn FeCarb, Foliated		Outcrop
3907	16100N/7625E	Massive Andesite tuff Feld lapilli, Mn		Outcrop
3908	16100N/7623E	And Lithic tuff (Arg frags), Mn-FeCarb		Outcrop
3909	16105N/7610E	And tuff vfg., Mn		Outcrop
3910	16400N/7500E	Rhy Bx, sil wh frags-dark matrix	Tr gn-cpy	Float
3911	16400N/7550E	Rhy Bx sil frags	Tr py	Float
3912	16390N/7675E	Rhy Bx, Silv-FeCarb, Mn	Tr cpy-gn-sp	Outcrop
3913	16390N/7675E	Rhy Bx, silv-Fecarb, Mn	Diss cpy-gn-sp	Outcrop
3914	16500N/7525E	Lithic wacke/tuff, limonite		Float
3915	16400N/8000E	And tuff sed.		Outcrop
3916	16350N/7675E	Fsparxl lithic tuff/wacke		Outcrop
3917	16150N/8050E	Lithic tuff wacke and		Outcrop
3918	16350N/7750E	And P Bx	Tr py	Outcrop
3919	16000N/7900E	And diorite flow/dyke	Tr py	Outcrop
3920	16200N/7950E	And tuff-Bx, cal veins	Tr py	Outcrop
3921	16400N/7750E	And Pbx vesicular	Tr py	Outcrop
3922	BELOW ID POST 5500 EL.	And P Bx belached frags	30% py	Outcrop
3923	"	And P Bx/Argillite	diss 1-3% py v	Outcrop
3924	" (PIX 02)	And P Bx, vesicular Chl-cal	1-2% py v.d.	Outcrop
3925	15400N/8075E	Felsic tuff, Mn-FeCarb	Tr diss sp-gn	Outcrop
3926	15435N/7975E	Felsic tuff, limonitic	Tr cpy-sp	Outcrop
3927	15390N/8075E	Felsic tuff, Mn, limonitic		Outcrop
3928	15325N/8000E	Felsic lithic tuff, Mn		Outcrop
3929	15475N/8000E	Felsic tuff, Mn-limonite		Outcrop
3930	15625N/8000E	Felsic xl tuff, Mn-limonitic		Outcrop
3931	15400N/8050E	Cherty tuff siliceous veins		Outcrop
3932	BELOW ID POST (PIX 01)	And tuff	Tr py	Float
3933	PIX 05 TRIB CARCASS CK.	And PBx-Hayloclastite	Mal tr	Float
3934	PIX 03	And tuff-PBx	Tr py	Float
3935	PIX 04	And PBx, cal matrix	Tr py	Outcrop
3936	16021N/7600E	Felsic?, wh qtz vein - Blk chl stringer veins		Float
3937	16000N/7600E	Felsic lapilli, Mn-limonitic		Float
3938	15890N/7560E	Felsic tuff, limonitic	Tr py-cpy	Float
3939	15890N/7560E	Felsic tuff?, limonitic		Float
3940	15900N/7550E	Felsic lithic lapilli	Tr diss py	Outcrop
3941	15925N/7600E	Felsic lithic lapilli, Mn-limonitic		Float
3942	16000N/7750E	Felsic xl tuff, chlv Fr, Mn-limonitic	Tr py	Outcrop
3943	16000N/7825E	And flow/dyke, Fn-medxline, Chl Frv	Tr py	Outcrop
3944	16008N/7865E	And PBx, cal-chl, Mn	Tr py	Outcrop
3945	15900N/7550E	Felsic xl tuff, limonitic-Mn, calv+qtzv	Tr py	Float
3946	16000N/7630E	Felsic tuff vfg Buff, Mn-limonitic		Float
3947	15990N/7585E	Felsic tuff vfg, limonitic-Mn	Tr py	Float
3948	15725N/8000E	And PBx, Blk Cal matrix Chl	Tr py	Outcrop
3949	15800N/7875E	Lithic xl tuff	Tr py	Outcrop
3950	15450N/8100E	And PBs-mafic chl Hayloclastic debris, cal		Outcrop

SAMPLE #	LOCATION	ROCK TYPE	MINERALIZATION	OUTCROP/FLOAT
3951	15600N/8050E	And Bx, limonitic	Tr py	Float
3952	15350N/8075E	Felsic tuff, limonitic-Mn		Outcrop
3953	15075N/8000E	Buff vfg tuff, Chl Frv, limonitic	Tr py	Float
3954	15100N/8000E	Felsic tuff qtz v, limonitic-Mn	Tr py	Outcrop
3955	15124N/7975E	Felsic xl tuff, limonitic	Tr py	Outcrop
3956	15425N/7925E	Felsic Ash tuff buff, limonitic-Mn	Tr py	Outcrop
3957	15150N/7950E	Felsic tuff, limonitic-Mn		Outcrop
3958	15250N/7925E	Felsic tuff, limonitic		Outcrop
3959	15200N/7925E	Felsic tuff, buff, limonitic	Tr py	Outcrop
3960	15550N/8080E	And Pbx, Chl frags		Outcrop
3961	15375N/7925E	Felsic xl tuff, buff, Mn	Tr py	Outcrop
3962	15425N/7985E	Felsic tuff, qtzv limonitic-Mn	Tr cpy-gn-sp	Outcrop
3963	16100N/8200E	And tuff, vfg, blush grn	Tr py	Outcrop
3964	16100N/8550E	Blk cherty argillite	Tr py	Outcrop
3965	16350N/8375E	And PBx cherty bleached frags, limonite		Outcrop
3966	16400N/8300E	And PBx, buff cherty frags		Outcrop
3967	16600N/8350E	And PBx, cal amygdules	Tr py	Outcrop
3968	16600N/8350E	And flow/dyke, Fn-medxline	Tr py diss	Outcrop
3969	14860N/8300E	And PBx, Blk cal matrix, rusty		Outcrop
3970	14850N/8300E	And PBx, buff bleached, chl frv, whcalv	Tr py	Outcrop
3971	14600N/8225E	And PBx, cal matrix		Outcrop
3972	14850N/8250E	And PBx, chl frv	Tr py	Outcrop
3973	14875N/8335E	And PBx?, buff limonitic, chl frv	Tr py	Outcrop
3974	16100N/8475E	Diorite dyke sil/and flow, fn-medxline, chl mafics		Outcrop
3975	16100N/8250E	Tuff?, limonitic dk gy blk granular siliceous		Outcrop
3976	16450N/8350E	Chert/Rdy cryptoxline buff		Outcrop
3977	15100N/8205E	And PBx, chl-cal matrix	Tr py	Outcrop
3978	15705N/7990E	Felsic tuff, wh buff qtz v, Mn.		Outcrop
3979	16430N/8020E	And tuff/PBx?, limonitic cal v		Outcrop
3980	16400N/8000E	xl lithic tuff/ss, limonitic		Outcrop
3981	16375N/8025E	And tuff/ss, dk chl frags		Outcrop
3982	16100N/8535E	Blk argillite, limonitic rusty	Tr vfg diss py	Outcrop
3983	15300N/7850E	Felsic xl tuff, limonitic Mn		Outcrop
3984	16575N/8350E	An PBx, limonitic chl-cal matrix	Tr diss py	Outcrop
3985	16275N/8010E	And tuff, chl matrix Fps-vol frags-Mn		Outcrop
3986	16450N/7750E	And tuff xl, chl matrix, vol frags rusty	Tr py	Outcrop
3987	16300N/8050E	Blk argillite-vol frags Fpsxls, cherty?	Tr py	Outcrop
3988	16400N/7900E	And flow/pillowBx, vesicular cal-chl		Outcrop
3989	16350N/8250E	And Flow/dyke?, chl frv, calv, qtzv		Outcrop
3990	16900N/7800E	And tuff, chl frv, calv, qtz v		Outcrop
3991	16100N/8225E	Blk sh tuff, limonitic, chl frags		Outcrop
3992	15500N/7900E	Felsic tuff xl, limonitic-Mn		Outcrop
3993	15800N/8000E	And flow/dyke, Fn-bed xline, Chl, fr v	Tr py	Outcrop
3994	ID POST 5000 EL.	And PBx, chl-matrix	1% py diss	Outcrop
3995	" EAST	Blk argillite, lam py bands		Outcrop
3996	" WEST/CK.	Tuff sed bleached, carb patchy + v., limonitic		Outcrop
3997	" WEST	And tuff buff, limonitic cal v		Outcrop
3998	15160N/8070E	Felsic xl lithic tuff whitish green sercite?, lim.		Outcrop
3999	15145N/8055E	Felsic xl lithic lapilli limonitic (foliated wacky ser?)		Outcrop

SAMPLE #	LOCATION	ROCK TYPE	MINERALIZATION	OUTCROP/FLOAT
4000	15135N/8100E	Felsic (rhy siliceous) lithic tuff (Blk frags tr) lim Mn		Outcrop
4001	15120N/8080E	Felsic tuff qtz v fol limonitic Mn stained intense lithic frag		Outcrop
4002	15120N/8110E	Felsic xl tuff lithic fpsxls lim. buff qtz v Mn stain weak		Outcrop
4003	15100N/8065E	Felsic xl tuff lithic fpsxls buff limonitic		Outcrop
4004	15280N/8045E	Felsic xl lithic tuff, fps pinkish, dk gy, qtz v, Mn limonitic		Outcrop
4005	15990N/7520E	Vfg and/felsic tuff lithic, pale grn, limonitic mottled	vfg py	Outcrop
4006	16000N/7725E	Felsic xl lithic tuff, limonitic Mn stained		Outcrop
4007	16000N/7650E	Felsic xl tuff, buff, fpsxls, qtz v, limonitic, Mn intense		Outcrop
4008	16000N/7625E	Lithic tuff, limonitic Mn stained, dk gy, granular siliceous		Outcrop
4009	16000N/7600E	Qtz v dk frv granular fgr		Float

APPENDIX IV

ANALYTICAL RESULTS - ROCKS

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2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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REPORT No. : M9725
Page No. : 1 of 1
File No. : SE11MZ
Date : SEP-16-1991

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

SAMPLE #	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
3901	16	0.06	< 5	< 10	120	< 1	5	1.1	140	5	< 1	5100	2.5	0.08	0.28	1500	52	<0.01	1	110	640	< 5	< 1	< 10	51	2	2	< 10	4	7500	2
3902	53	0.14	10	< 10	89	< 1	< 5	0.09	7	1	43	3200	7.5	0.27	0.03	140	44	<0.01	< 1	270	9500	25	< 1	< 10	16	6	4	< 10	2	820	2
3903	32	0.07	< 5	< 10	89	< 1	30	<0.01	1	< 1	79	750	2.5	0.07	<0.01	48	70	<0.01	2	150	1100	10	< 1	< 10	8	3	3	< 10	< 1	400	< 1
3904	4	0.19	< 5	< 10	150	< 1	< 5	0.15	1	5	25	63	3.1	0.20	0.03	3900	2	<0.01	1	830	120	5	3	< 10	14	4	7	< 10	4	370	3
3905	4	0.04	< 5	< 10	47	< 1	< 5	0.03	< 1	< 1	110	790	0.88	0.13	<0.01	590	< 2	<0.01	1	100	34	< 5	3	< 10	3	2	1	< 10	3	67	1
3906	< 1	0.25	10	< 10	89	< 1	< 5	0.08	7	7	42	73	2.9	0.18	0.04	2800	< 2	<0.01	< 1	760	540	5	2	< 10	9	3	6	< 10	4	1600	2
3907	1	0.31	< 5	< 10	93	< 1	< 5	0.06	2	6	23	110	5.3	0.18	0.06	2700	< 2	<0.01	< 1	900	44	10	4	< 10	5	4	10	< 10	4	620	4
3908	1	0.30	< 5	< 10	140	< 1	< 5	0.24	< 1	6	31	110	4.4	0.31	0.11	2800	< 2	<0.01	2	860	35	5	3	< 10	13	5	4	< 10	6	260	5
3909	1	0.34	< 5	< 10	160	< 1	< 5	0.04	4	7	21	17	4.1	0.19	0.08	4100	< 2	<0.01	< 1	720	260	5	3	< 10	10	4	9	< 10	3	710	2
3910	< 1	0.07	< 5	< 10	140	< 1	< 5	0.02	< 1	1	110	24	0.53	0.28	<0.01	250	4	<0.01	2	170	180	< 5	< 1	< 10	6	2	2	< 10	< 1	84	< 1
3911	7	0.03	< 5	< 10	140	< 1	15	<0.01	3	< 1	94	790	0.73	0.04	<0.01	20	8	<0.01	2	130	6600	5	< 1	< 10	7	4	1	< 10	< 1	350	< 1
3912	< 1	0.02	< 5	< 10	23	< 1	< 5	1.4	560	5	< 1	1700	0.93	0.09	0.50	3900	< 2	<0.01	3	64	4600	25	< 1	< 10	22	1	< 1	10	5	>9999	< 1
3913	< 1	0.04	< 5	< 10	13	< 1	< 5	2.9	830	5	< 1	2500	1.7	0.11	1.2	6900	< 2	<0.01	1	30	1400	15	< 1	10	51	< 1	< 1	20	7	>9999	< 1
3914	< 1	0.29	< 5	< 10	120	< 1	< 5	0.20	1	5	< 1	22	3.1	0.24	0.10	2100	< 2	<0.01	< 1	750	35	5	3	< 10	10	6	7	< 10	4	210	2
3915	1	1.1	5	< 10	220	< 1	< 5	1.3	2	6	13	18	4.1	0.43	1.1	670	< 2	0.02	3	1100	39	5	8	< 10	77	15	14	< 10	25	260	5
3916	1	0.41	< 5	< 10	280	< 1	< 5	0.28	2	7	17	12	3.5	0.34	0.09	4500	< 2	0.02	1	1000	29	< 5	5	< 10	14	6	18	< 10	12	850	3
3917	< 1	2.2	15	< 10	410	< 1	< 5	2.3	2	16	21	91	6.3	0.17	2.2	1400	< 2	0.03	8	1300	37	5	22	< 10	200	770	310	< 10	12	160	13
3918	< 1	3.0	10	< 10	110	< 1	< 5	7.3	< 1	23	140	52	4.9	0.27	2.7	740	< 2	0.05	90	890	35	10	21	< 10	75	38	170	< 10	16	110	10
3919	< 1	3.6	< 5	< 10	20	< 1	< 5	1.2	< 1	30	53	79	5.2	0.10	3.0	850	< 2	0.09	110	580	44	25	4	< 10	31	1700	89	< 10	14	100	12
3920	< 1	2.2	< 5	< 10	93	< 1	< 5	1.7	< 1	6	18	13	4.4	0.23	1.9	990	2	0.03	8	1000	38	< 5	8	< 10	22	530	46	< 10	23	160	7
3921	< 1	2.7	10	< 10	47	< 1	< 5	6.5	< 1	21	150	45	4.4	0.43	2.8	620	< 2	0.04	88	890	40	25	22	< 10	43	2700	180	< 10	17	57	31
3922	< 1	0.72	< 5	< 10	11	< 1	< 5	0.65	< 1	11	18	8	6.1	0.22	0.29	230	< 2	0.08	5	1100	22	10	7	< 10	14	1800	99	< 10	10	44	11
3923	< 1	0.80	30	< 10	3	< 1	< 5	0.49	1	13	38	18	19	<0.01	0.22	170	18	0.09	4	940	51	15	9	30	17	1900	110	30	9	210	17
3924	2	0.18	5	< 10	1	< 1	< 5	0.04	< 1	3	23	6	20	0.10	0.04	33	34	0.05	1	96	61	10	< 1	30	3	110	7	< 10	2	29	5

A .5 gm sample is digested with 2 ml of 3:1 HCL/HNO3
at 95 C for 90 min and diluted to 10 ml with DI H2O
This method is partial for many oxide materials

TSL/91

SIGNED : [signature]

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REPORT No. : M9732
Page No. : 1 of 2
File No. : SE12MA
Date : SEP-16-1991

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

SAMPLE #	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
3925	< 1	0.18	< 5	< 10	94	< 1	< 5	1.3	7	2	21	40	2.2	0.36	0.18	3600	< 2	<0.01	< 1	540	91	< 5	2	< 10	54	13	10	< 10	7	1600	4
3926	18	0.32	15	< 10	150	< 1	< 5	0.07	2	5	45	2400	4.3	0.37	0.04	1400	6	<0.01	2	130	1100	10	< 1	< 10	6	15	8	< 10	2	1400	4
3927	< 1	0.19	< 5	< 10	100	< 1	5	<0.01	< 1	4	20	100	2.4	0.35	0.04	1700	< 2	<0.01	2	440	74	< 5	1	< 10	3	9	9	< 10	2	460	3
3928	< 1	0.30	5	< 10	51	< 1	10	0.05	< 1	4	10	17	0.98	0.44	0.02	640	6	<0.01	< 1	340	94	< 5	< 1	< 10	5	5	3	< 10	2	61	2
3929	< 1	0.24	5	< 10	340	< 1	< 5	0.22	2	4	23	7	2.4	0.44	0.02	1900	< 2	<0.01	2	650	81	< 5	< 1	< 10	15	11	8	< 10	4	480	2
3930	< 1	0.26	< 5	< 10	200	< 1	< 5	0.11	3	3	9	6	2.1	0.54	0.03	2600	< 2	<0.01	< 1	540	18	< 5	2	< 10	6	8	7	< 10	6	750	3
3931	< 1	0.21	5	< 10	170	< 1	< 5	0.12	2	1	40	21	1.1	0.59	0.02	720	< 2	<0.01	< 1	560	210	< 5	< 1	< 10	10	9	5	< 10	3	600	2
3932	< 1	0.71	15	< 10	76	< 1	< 5	0.05	< 1	9	93	27	7.3	0.28	0.34	160	6	0.08	14	1300	28	10	19	< 10	18	2100	300	< 10	4	53	20
3933	< 1	0.40	< 5	< 10	84	< 1	5	2.9	< 1	23	52	60	4.8	0.47	1.5	450	< 2	0.03	140	920	5	20	18	< 10	280	110	75	< 10	8	60	13
3934	< 1	0.54	15	< 10	12	< 1	20	0.74	< 1	15	22	14	5.8	0.33	0.23	130	26	0.07	10	1500	4	10	6	< 10	23	2700	52	< 10	11	32	23
3935	< 1	0.55	< 5	< 10	26	< 1	< 5	4.0	1	13	12	11	4.7	0.28	0.15	1100	8	0.06	5	1100	6	5	8	< 10	24	2600	110	< 10	12	74	21
3936	< 1	0.06	< 5	< 10	65	< 1	< 5	0.22	< 1	< 1	98	4	0.53	0.21	0.02	62	8	<0.01	3	330	63	< 5	< 1	< 10	11	130	7	< 10	1	7	2
3937	< 1	0.32	< 5	< 10	140	< 1	< 5	0.03	< 1	5	20	6	3.0	0.63	0.07	3100	< 2	<0.01	< 1	300	33	< 5	2	< 10	5	22	8	< 10	2	460	5
3938	< 1	0.56	10	< 10	80	< 1	< 5	3.2	1	7	9	31	2.8	0.53	0.18	950	< 2	0.03	7	790	13	< 5	5	< 10	45	14	36	< 10	7	93	9
3939	< 1	0.52	80	< 10	63	< 1	< 5	0.27	1	2	6	83	10	0.56	0.05	120	6	0.01	6	670	20	10	2	< 10	9	20	16	< 10	5	46	10
3940	< 1	1.8	5	< 10	95	< 1	< 5	4.1	< 1	13	25	190	4.5	0.36	0.71	860	24	0.05	30	1300	3	10	8	< 10	130	20	85	20	12	120	10
3941	< 1	1.7	55	< 10	640	< 1	5	0.34	1	6	12	100	4.7	0.57	0.55	2100	2	<0.01	1	960	780	10	3	< 10	19	19	40	70	5	1600	7
3942	< 1	0.40	10	< 10	140	< 1	< 5	1.0	< 1	5	26	6	2.0	0.40	0.17	820	< 2	0.04	< 1	840	24	< 5	2	< 10	32	17	11	< 10	9	98	4
3943	< 1	2.7	20	< 10	92	< 1	10	4.4	2	29	81	59	5.4	0.25	1.4	910	< 2	0.02	94	550	< 1	20	18	< 10	120	880	95	< 10	14	64	18
3944	< 1	2.7	< 5	< 10	63	< 1	< 5	5.2	< 1	37	220	65	4.5	0.10	1.3	720	< 2	0.04	160	470	10	20	23	< 10	40	1700	170	< 10	15	88	22
3945	1	1.6	45	< 10	72	< 1	< 5	0.35	< 1	5	13	260	4.6	0.48	0.49	1600	< 2	<0.01	15	810	12	20	3	< 10	14	48	51	20	5	180	8
3946	< 1	0.55	10	< 10	220	< 1	< 5	0.25	2	7	11	17	3.2	0.48	0.20	3600	< 2	<0.01	3	940	65	< 5	3	< 10	11	25	20	< 10	5	850	7
3947	< 1	1.7	10	< 10	87	< 1	10	0.18	< 1	5	10	23	4.2	0.30	0.66	2500	< 2	<0.01	< 1	900	20	5	3	< 10	8	25	60	40	4	320	8
3948	< 1	2.9	20	< 10	100	< 1	< 5	3.0	< 1	26	63	42	4.6	0.36	1.4	820	< 2	0.05	90	600	< 1	15	9	< 10	26	2100	88	< 10	13	70	12
3949	< 1	1.2	5	< 10	100	< 1	< 5	1.1	< 1	7	9	8	2.7	0.39	0.64	950	4	0.03	5	850	49	< 5	3	< 10	27	95	47	< 10	8	96	5
3950	< 1	3.7	5	< 10	44	< 1	< 5	5.9	< 1	27	170	59	3.5	0.18	1.3	670	< 2	0.37	110	410	< 1	10	24	< 10	91	170	160	< 10	12	45	14
3951	< 1	2.7	15	< 10	67	< 1	5	0.63	1	24	110	49	4.5	0.34	1.3	640	< 2	0.05	88	1100	1	20	16	< 10	27	55	150	< 10	15	51	11
3952	< 1	0.55	10	< 10	110	< 1	< 5	0.09	< 1	6	9	5	2.1	0.34	0.15	1800	< 2	<0.01	6	290	11	5	2	< 10	4	11	10	< 10	5	130	3
3953	< 1	1.0	< 5	< 10	550	< 1	< 5	2.8	< 1	8	3	18	2.8	0.50	0.37	1600	< 2	0.02	4	840	4	< 5	8	< 10	64	18	30	< 10	18	59	6
3954	< 1	0.33	< 5	< 10	84	< 1	5	0.19	< 1	3	7	50	1.8	0.40	0.07	1000	< 2	0.01	< 1	400	120	< 5	1	< 10	7	6	6	< 10	3	180	3
3955	< 1	0.24	10	< 10	210	< 1	< 5	0.60	3	3	16	62	0.74	0.49	0.03	700	< 2	<0.01	1	410	410	< 5	1	< 10	15	6	4	< 10	3	600	2
3956	< 1	0.28	< 5	< 10	280	< 1	< 5	0.09	< 1	2	9	31	1.5	0.46	0.02	240	< 2	<0.01	< 1	430	47	< 5	< 1	< 10	7	6	4	< 10	3	500	2
3957	< 1	0.42	< 5	< 10	280	< 1	10	0.21	13	6	21	67	2.5	0.48	0.03	1600	< 2	0.02	2	880	54	< 5	3	< 10	12	22	19	10	5	3900	5
3958	< 1	0.37	< 5	< 10	170	< 1	< 5	2.2	1	6	8	18	2.7	0.42	0.13	2900	< 2	0.02	< 1	810	10	< 5	4	< 10	55	25	15	< 10	9	320	6
3959	< 1	0.37	< 5	< 10	200	< 1	< 5	0.45	9	5	13	11	2.9	0.49	0.08	2000	< 2	0.03	1	760	20	< 5	4	< 10	19	24	24	< 10	5	1300	6

A .5 gm sample is digested with 2 ml of 3:1 HCL/HNO3
at 95 C for 90 min and diluted to 10 ml with DI H2O
This method is partial for many oxide materials

TSL/91

SIGNED :

T : BOI ORI

PRIME EXPLORATION LTD.
10th Floor Box 10
808 West Hastings St.
PROJ:ADLMC
S3241

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
PHONE #: (306) 931 - 1033 FAX #: (306) 242 - 4717

REPORT No. : M9732
Page No. : 2 of 2
File No. : SE12MA
Date : SEP-16-1991

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

SAMPLE #	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
3960	< 1	2.4	< 5	< 10	71	< 1	< 5	1.6	< 1	15	18	53	3.9	0.28	0.95	530	2	0.08	24	520	3	10	3	< 10	24	2800	120	< 10	11	120	16
3961	< 1	0.94	15	< 10	120	< 1	< 5	0.57	< 1	8	15	13	3.0	0.48	0.45	1500	4	0.03	2	890	5	< 5	3	< 10	11	130	36	< 10	9	100	5
3962	23	0.36	20	< 10	69	< 1	< 5	0.05	29	10	58	6900	5.3	0.47	0.06	2200	8	<0.01	< 1	170	1900	15	< 1	< 10	4	27	10	20	4	6900	5

A .5 gm sample is digested with 2 ml of 3:1 HCL/HNO3
at 95 C for 90 min and diluted to 10 ml with DI H2O
This method is partial for many oxide materials

TSL/91

SIGNED : _____

S [illegible]ORA[illegible]IES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
PHONE #: (306) 931 - 1033 FAX #: (306) 242 - 4717

PRIME EXPLORATION LTD.
10th Floor Box 10
808 West Hastings St.
PROJ:ADLMC
S3258

REPORT No. : M9755
Page No. : 1 of 2
File No. : SE13MB
Date : SEP-16-1991

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

SAMPLE #	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
3963	< 1	2.9	< 5	< 10	110	< 1	< 5	2.6	1	15	7	6	6.8	0.03	2.1	810	< 2	0.03	4	870	7	5	21	< 10	270	250	280	< 10	23	110	14
3964	< 1	1.4	10	10	61	< 1	< 5	0.52	< 1	9	25	45	3.0	0.36	0.90	280	< 2	0.04	9	450	13	< 5	8	< 10	36	1700	51	< 10	10	72	18
3965	< 1	2.9	< 5	< 10	130	< 1	< 5	1.9	< 1	26	200	39	5.1	0.06	2.5	700	< 2	0.08	120	1500	8	5	21	< 10	150	240	170	< 10	16	79	13
3966	< 1	2.6	< 5	< 10	150	< 1	< 5	2.3	< 1	21	160	39	5.0	0.12	2.5	810	< 2	0.09	100	1400	8	< 5	19	< 10	170	220	160	< 10	16	68	13
3967	< 1	2.7	< 5	< 10	40	< 1	< 5	7.0	< 1	26	43	54	5.3	0.14	2.2	980	< 2	0.18	31	440	2	< 5	13	< 10	85	1900	160	< 10	16	57	18
3968	< 1	3.3	< 5	< 10	54	< 1	< 5	5.0	< 1	31	45	59	6.1	0.29	2.2	880	< 2	0.24	47	490	4	15	14	< 10	88	2200	170	< 10	16	68	21
3969	< 1	3.5	< 5	< 10	61	< 1	< 5	8.1	1	31	140	32	5.4	0.17	2.2	970	< 2	0.17	53	460	4	10	26	< 10	110	120	170	< 10	16	61	15
3970	< 1	3.6	< 5	< 10	140	< 1	< 5	4.2	< 1	31	130	40	6.2	0.20	2.2	890	< 2	0.19	62	590	2	10	35	< 10	110	45	160	< 10	22	70	19
3971	< 1	1.6	< 5	< 10	15	< 1	< 5	1.2	< 1	14	70	51	3.2	0.13	1.7	370	< 2	0.10	43	640	4	< 5	9	< 10	15	2400	91	< 10	13	48	22
3972	< 1	3.5	< 5	< 10	110	< 1	< 5	4.6	< 1	30	110	34	5.7	0.22	2.4	890	< 2	0.18	64	540	2	10	35	< 10	140	110	130	< 10	19	62	18
3973	< 1	1.4	< 5	< 10	92	< 1	< 5	6.1	< 1	25	66	29	4.9	0.23	2.1	820	< 2	0.03	49	490	< 1	< 5	29	< 10	190	7	91	< 10	17	51	12
3974	< 1	4.1	< 5	< 10	82	< 1	< 5	5.0	< 1	27	280	54	5.3	0.15	2.5	930	< 2	0.15	48	410	4	< 5	32	< 10	170	140	230	< 10	15	61	16
3975	< 1	0.53	< 5	< 10	47	< 1	< 5	0.27	< 1	3	37	7	1.5	0.12	0.31	200	< 2	0.07	5	160	13	< 5	3	< 10	14	23	17	< 10	3	45	2
3976	< 1	1.9	< 5	< 10	56	< 1	< 5	0.71	< 1	7	39	31	4.1	0.14	1.2	290	4	0.13	15	350	12	< 5	15	< 10	25	2800	140	< 10	9	81	20
3977	< 1	2.1	< 5	< 10	18	< 1	< 5	14	< 1	16	84	20	3.0	0.14	1.7	800	< 2	0.12	28	310	2	< 5	14	< 10	79	140	100	< 10	11	33	7
3978	< 1	0.32	5	< 10	270	< 1	< 5	0.54	< 1	4	26	6	1.5	0.20	0.09	810	< 2	0.01	2	290	12	< 5	1	< 10	10	10	7	< 10	3	71	< 1
3979	< 1	0.44	< 5	< 10	410	< 1	< 5	2.4	< 1	2	16	4	1.5	0.27	0.11	1200	< 2	0.02	2	110	6	< 5	3	< 10	57	17	2	< 10	12	62	3
3980	< 1	0.74	10	< 10	260	< 1	< 5	0.19	< 1	2	21	9	2.2	0.14	0.44	180	< 2	0.05	4	460	11	< 5	3	< 10	16	28	21	< 10	5	39	2
3981	< 1	2.0	< 5	< 10	97	< 1	< 5	0.87	< 1	6	13	12	4.4	0.09	1.6	550	2	0.03	3	1100	13	< 5	7	< 10	34	61	36	10	26	120	7
3982	< 1	1.5	10	< 10	53	< 1	< 5	0.50	< 1	8	18	75	3.4	0.08	0.86	180	< 2	0.07	8	460	12	< 5	10	< 10	20	2000	58	< 10	10	18	19
3983	< 1	0.29	40	< 10	120	< 1	< 5	1.1	< 1	6	20	5	2.9	0.23	0.42	2300	< 2	0.02	10	770	6	20	3	< 10	67	15	12	< 10	7	130	3
3984	< 1	2.5	< 5	< 10	87	< 1	< 5	5.5	< 1	32	62	49	6.1	<0.01	2.2	1100	< 2	0.13	52	430	2	< 5	25	10	67	2500	200	< 10	15	63	27
3985	< 1	2.0	10	< 10	92	< 1	< 5	1.0	2	7	19	12	5.1	0.18	1.4	820	6	0.06	7	1000	15	< 5	10	< 10	15	1600	57	< 10	24	130	18
3986	< 1	1.9	< 5	< 10	170	< 1	< 5	1.5	< 1	14	32	22	4.2	0.08	2.1	720	< 2	0.09	24	2000	9	< 5	9	< 10	36	2000	93	< 10	17	75	12
3987	< 1	1.6	10	< 10	130	< 1	< 5	1.6	1	6	19	15	4.1	0.16	1.2	720	< 2	0.04	7	980	12	< 5	8	< 10	30	1700	59	20	20	130	16
3988	< 1	3.1	< 5	20	72	< 1	< 5	2.0	< 1	18	12	87	5.5	0.22	1.8	960	< 2	0.71	13	1200	8	< 5	10	< 10	32	3200	160	< 10	17	74	21
3989	< 1	3.8	< 5	< 10	190	< 1	< 5	2.1	< 1	25	170	59	5.1	0.10	2.7	850	< 2	0.18	50	450	5	5	22	< 10	64	1800	170	< 10	14	61	15
3990	< 1	2.4	< 5	< 10	140	< 1	< 5	1.6	< 1	15	40	24	4.3	0.10	2.0	530	< 2	0.11	25	2000	12	10	5	< 10	39	2300	110	< 10	15	59	14
3991	< 1	0.66	10	< 10	59	< 1	5	0.13	< 1	2	34	10	1.7	0.10	0.42	160	8	0.07	6	280	15	< 5	2	< 10	10	120	27	< 10	5	73	3
3992	< 1	0.32	30	< 10	170	< 1	< 5	0.10	7	6	12	20	3.5	0.28	0.05	3300	2	<0.01	< 1	740	400	< 5	3	< 10	10	25	12	< 10	4	1500	6
3993	< 1	3.1	< 5	< 10	42	< 1	< 5	0.98	< 1	29	78	64	5.0	0.17	2.4	820	< 2	0.05	96	660	6	5	3	< 10	16	2400	85	< 10	13	64	13
3994	< 1	1.1	5	< 10	32	< 1	< 5	1.2	< 1	18	31	23	4.1	0.05	0.46	350	< 2	0.11	9	1300	19	5	9	< 10	30	780	97	< 10	15	150	8
3995	< 1	0.82	25	< 10	25	< 1	< 5	0.48	< 1	8	29	73	4.3	0.02	0.48	230	16	0.08	36	680	21	5	13	< 10	8	2800	110	< 10	16	62	42
3996	< 1	0.42	5	< 10	110	< 1	< 5	3.2	< 1	12	16	8	3.1	0.27	0.42	680	< 2	<0.01	19	760	1	< 5	7	< 10	39	120	36	< 10	10	24	5
3997	< 1	2.2	< 5	< 10	120	< 1	< 5	4.0	< 1	32	22	130	7.1	0.37	2.0	1100	< 2	0.02	16	2300	6	5	31	< 10	200	96	170	< 10	15	66	16

A .5 gm sample is digested with 2 ml of 3:1 HCL/HNO3
at 95 C for 90 min and diluted to 10 ml with DI H2O
This method is partial for many oxide materials

SIGNED : _____

RSL/91

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
PHONE #: (306) 931 - 1033 FAX #: (306) 242 - 4717

PRIME EXPLORATION LTD.
10th Floor Box 10
808 West Hastings St.
PROJ:ADLMC
S3258

REPORT No. : M9755
Page No. : 2 of 2
File No. : SE13MB
Date : SEP-16-1991

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

SAMPLE #	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
3998	< 1	0.45	< 5	< 10	48	< 1	< 5	0.15	< 1	2	10	4	0.76	0.38	0.10	310	< 2	<0.01	< 1	180	7	< 5	2	< 10	9	8	8	< 10	2	79	2
3999	< 1	0.34	10	< 10	130	< 1	< 5	0.07	< 1	4	11	100	2.5	0.33	0.05	180	< 2	<0.01	< 1	260	2	< 5	1	< 10	7	8	9	< 10	2	54	< 1
4000	< 1	0.26	5	< 10	99	< 1	< 5	1.4	< 1	3	21	8	1.6	0.22	0.21	1200	< 2	0.02	< 1	310	12	< 5	2	< 10	57	8	3	< 10	7	77	< 1
4001	< 1	0.38	< 5	< 10	78	< 1	< 5	0.11	< 1	2	12	2	1.4	0.42	0.05	1000	< 2	<0.01	< 1	360	8	< 5	2	< 10	7	6	4	< 10	3	73	1
4002	< 1	0.36	10	< 10	72	< 1	< 5	0.21	< 1	3	22	1	1.2	0.13	0.03	710	< 2	0.04	< 1	280	8	< 5	1	< 10	10	11	3	< 10	4	59	1
4003	7	0.26	95	< 10	390	< 1	10	0.09	< 1	5	29	1100	4.2	0.35	0.05	230	12	<0.01	2	150	160	5	< 1	< 10	14	20	4	< 10	5	290	3
4004	8	0.30	20	< 10	150	< 1	< 5	0.01	< 1	6	29	930	3.7	0.17	0.03	1100	< 2	<0.01	1	160	47	< 5	< 1	< 10	3	9	4	< 10	2	100	2
4005	< 1	1.4	< 5	< 10	490	< 1	< 5	3.7	1	9	12	76	3.6	0.38	0.45	1700	< 2	0.03	9	960	9	< 5	7	< 10	110	55	31	< 10	15	100	6
4006	< 1	0.37	10	< 10	170	< 1	< 5	0.28	< 1	5	16	6	3.2	0.35	0.07	2300	< 2	0.01	1	770	10	< 5	4	< 10	10	9	17	< 10	7	300	3
4007	1	0.43	10	< 10	220	< 1	< 5	0.54	2	8	14	6	3.5	0.29	0.16	6700	2	<0.01	< 1	1100	750	5	6	< 10	33	21	17	< 10	13	1200	4
4008	3	1.2	< 5	< 10	1000	< 1	< 5	0.25	< 1	7	13	410	4.5	0.51	0.66	5100	< 2	<0.01	2	890	59	< 5	4	< 10	26	31	33	20	9	510	6
4009	< 1	0.10	< 5	< 10	98	< 1	< 5	0.08	< 1	< 1	75	15	0.34	0.26	0.03	260	4	<0.01	2	250	19	< 5	< 1	< 10	6	3	3	< 10	1	29	< 1

A .5 gm sample is digested with 2 ml of 3:1 HCL/HNO3
at 95 C for 90 min and diluted to 10 ml with DI H2O
This method is partial for many oxide materials

TSL/91

SIGNED : _____

TSL LABORATORIES

2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4
(306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Exploration Ltd.
10th Floor-Box 10
808 West Hastings Street
Vancouver, B.C. V6C 2X6

REPORT No. S3355

INVOICE #: 18362
P.O.:

SAMPLE(S) OF Pulps

Project: ADLMC

	Ag ozt	Zn %
3902	1.88	
3912		7.35
3913		10.6

COPIES TO: J. Foster, D. Turnbull
INVOICE TO: Prime Exploration - Vancouver

Sep 20/91

SIGNED Bernie Dunn

CTA

TSL LABORATORIES

2 - 302 - 46th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4
(306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM: Prime Exploration Ltd.
10th Floor-Box 10
808 West Hastings Street
Vancouver, B.C. V6C 2X6

REPORT No. S3215

INVOICE #: 18188
P.O.:

SAMPLE(S) OF: Rock

G. McArthur
Project: ADLMC

	Au ppb	Au oz/t
3901	50	
3902	>1000	.134/.130
3903	>1000	.120/.125
3904	10	
3905	>1000	.056
3906	35	
3907	<5	
3908	<5	
3909	<5	
3910	90	
3911	>1000	.153/.147
3912	>1000	.120/.119
3913	>1000	.131/.135
3914	<5	
3915	<5	
3916	<5	
3917	<5	
3918	<5	
3919	<5	
3920	<5	

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Sep 09/91

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TSL LABORATORIES

2 - 302 - 46th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4
(306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM: Prime Exploration Ltd.
10th Floor-Box 10
808 West Hastings Street
Vancouver, B.C. V6C 2X6

REPORT No. S3215

INVOICE #: 18188
P.O.:

SAMPLE(S) OF: Rock

G. MCArthur
Project: ADLMC

	Au ppb
3921	<5
3922	<5
3923	<5
3924	<5

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INVOICE TO: Prime Exploration - Vancouver

Sep 09/91

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For enquiries on this report, please contact Customer Service Department.
Samples, Pulps and Rejects discarded two months from the date of this report.

TSL LABORATORIES

2 - 302 - 46th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4
(306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Exploration Ltd.
10th Floor,Box 10-808 West Hastings St.
Vancouver, B.C.
V6C 2X6

REPORT No. S3241

INVOICE #: 18203
P.O.:

SAMPLE(S) OF Rock

Gerry McArthur
Project: ADLMC

	Au ppb	Au oz/t
3925	5	
3926	>1000	.060/.068 -
3927	10	
3928	10	
3929	<5	
3930	5	
3931	5	
3932	10	
3933	5	
3934	<5	
3935	<5	
3936	120 -	
3937	<5	
3938	5	
3939	10	
3940	25	
3941	10	
3942	<5	
3943	<5	
3944	<5	

COPIES TO: J. Foster,D. Turnbull
INVOICE TO: Prime - Vancouver

Sep 10/91

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CTA

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TSL LABORATORIES

2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4
(306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM: Prime Exploration Ltd.
10th Floor,Box 10-808 West Hastings St.
Vancouver, B.C.
V6C 2X6

REPORT No. S3241

INVOICE #: 18203
P.O.:

SAMPLE(S) OF: Rock

Gerry McArthur
Project: ADLMC

	Au ppb	Au ozt
3945	<5	
3946	<5	
3947	5	
3948	<5	
3949	25	
3950	<5	
3951	<5	
3952	<5	
3953	5	
3954	5	
3955	45	
3956	15	
3957	5	
3958	<5	
3959	<5	
3960	5	
3961	10	
3962	>1000	.050

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INVOICE TO: Prime - Vancouver

Sep 10/91

SIGNED _____

CTA

For enquiries on this report, please contact Customer Service Department.
Samples, Pulps and Rejects discarded two months from the date of this report.

TSL LABORATORIES

2 - 302 - 48th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4
(306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM: Prime Exploration Ltd.
10th Floor-Box 10
808 West Hastings Street
Vancouver, B.C. V6C 2X6

REPORT No. S3258

INVOICE #: 18241
P.O.:

SAMPLE(S) OF: Rock

G. McArthur
Project: ADLMC

	Au ppb
3963	<5
3964	<5
3965	<5
3966	<5
3967	<5
3968	<5
3969	<5
3970	<5
3971	<5
3972	<5
3973	<5
3974	<5
3975	<5
3976	<5
3977	<5
3978	10
3979	<5
3980	<5
3981	<5
3982	<5

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TSL LABORATORIES

2 - 302 - 46th STREET, EAST
SASKATOON, SASKATCHEWAN
S7K 6A4
(306) 931-1033 FAX: (306) 242-4717

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Prime Exploration Ltd.
10th Floor-Box 10
808 West Hastings Street
Vancouver, B.C. V6C 2X6

REPORT No. S3258

SAMPLE(S) OF Rock

INVOICE #: 18241
P.O.:

G. McArthur
Project: ADLMC

	Au ppb
3983	<5
3984	<5
3985	<5
3986	<5
3987	<5
3988	<5
3989	<5
3990	<5
3991	5
3992	15
3993	5
3994	10
3995	<5
3996	<5
3997	<5
3998	<5
3999	<5
4000	<5
4001	<5
4002	<5

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REPORT No. S3258

INVOICE #: 18241
P.O.:

SAMPLE(S) OF: Rock

G. McArthur
Project: ADLMC

	Au ppb	Au ozt
4003	250	
4004	>1000	.191/.226 -
4005	10	
4006	10	
4007	10	
4008	10	
4009	100	

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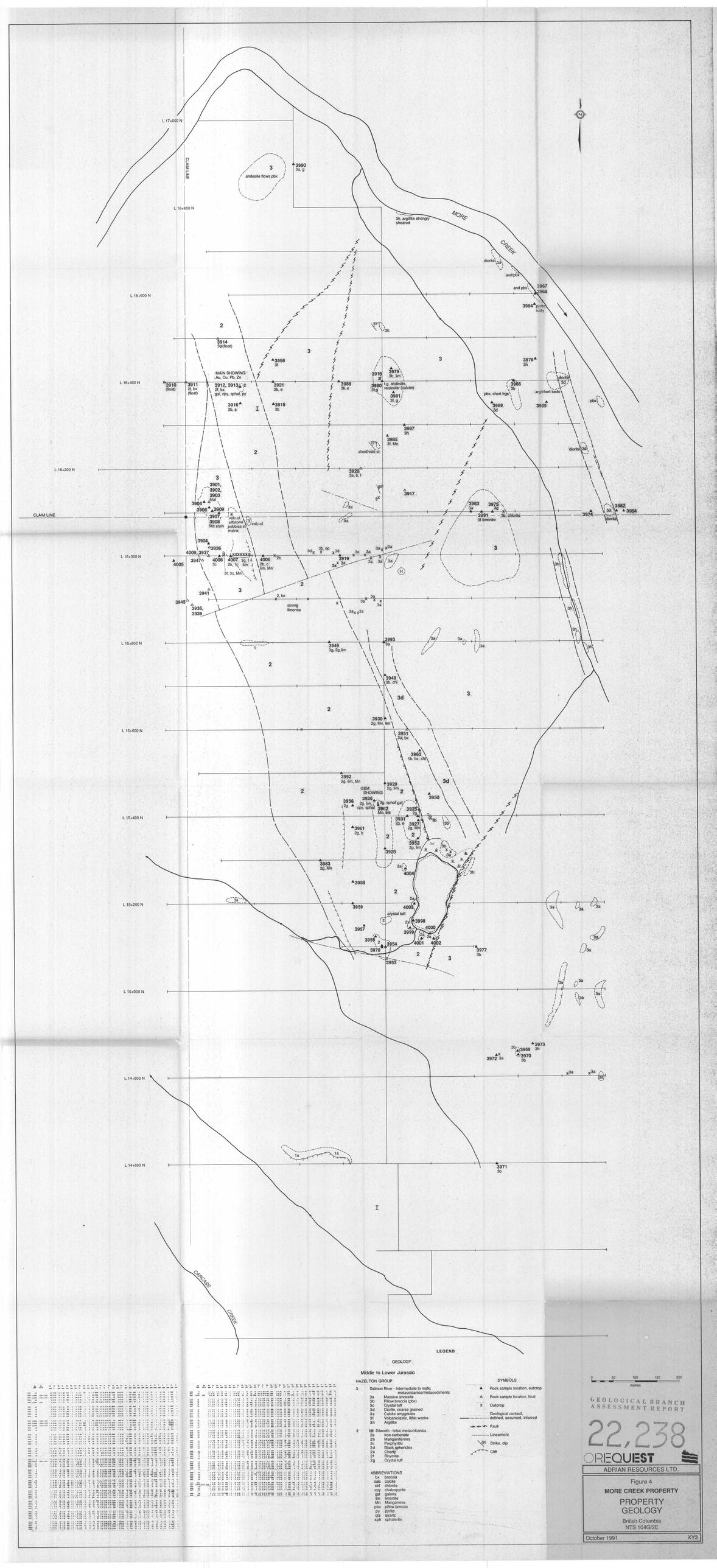
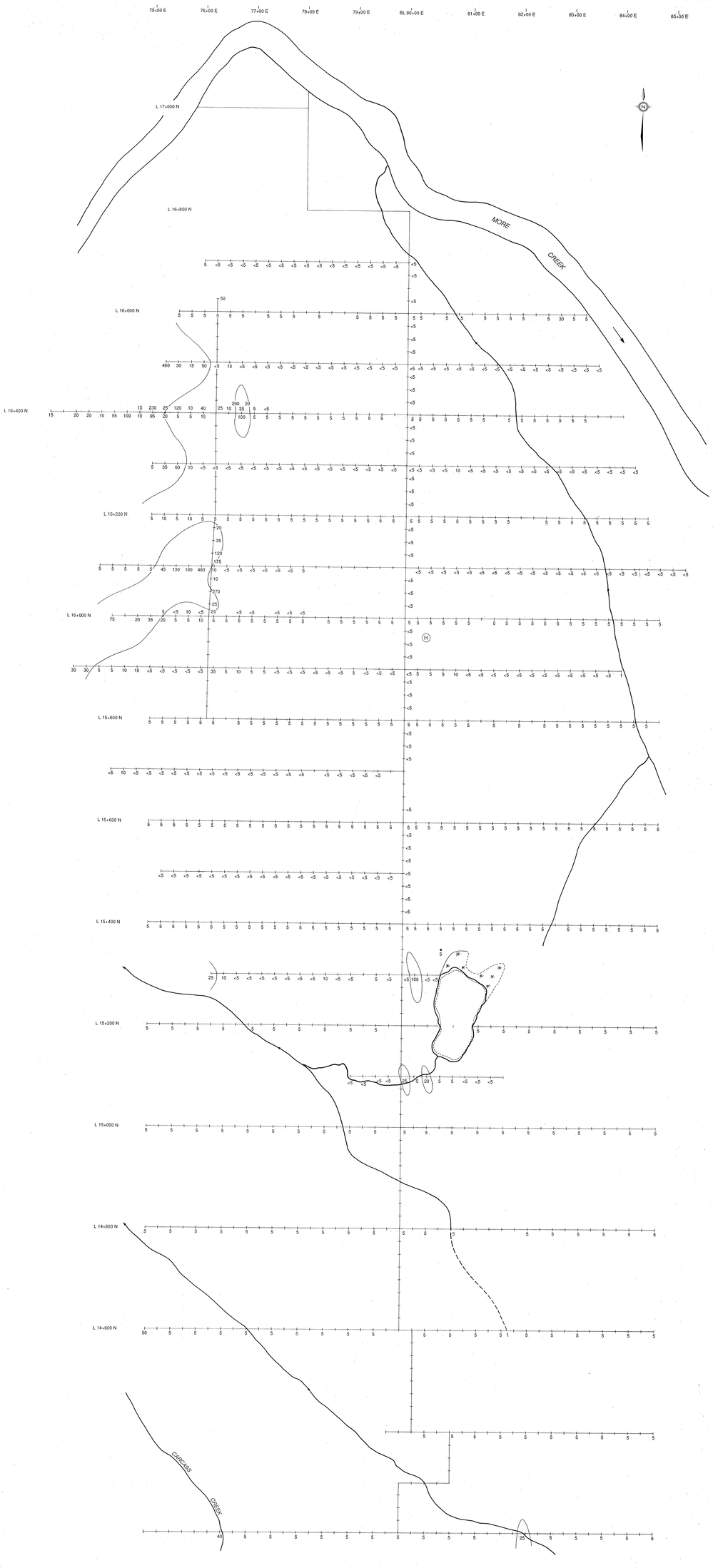

L 17+000 N
L 16+800 N
L 16+600 N
L 16+400 N
L 16+200 N
L 16+000 N
L 15+800 N
L 15+600 N
L 15+400 N
L 15+200 N
L 15+000 N
L 14+800 N
L 14+600 N
CLAIM LINE
MORE CREEK
CARCASS CREEK
MAIN SHOWING
Au, Cu, Pb, Zn
GEM SHOWING
andesite flows pbx
argillite strongly sheared
diorite
and pbx
pyritic rusty
chert/volc-cl
arg/chert beds
strong limonite
crystal tuff
LEGEND
GEOLOGY
Middle to Lower Jurassic
HAZELTON GROUP
3 Salmon River - Intermediate to mafic metavolcanics/metasediments
3a Massive andesite
3b Pillow breccia (pbx)
3c Crystal tuff
3d Diorite, coarse grained
3e Calcite amygdules
3f Volcaniclastic, lithic wacke
3h Argillite
2 Mt. Dilworth - felsic metavolcanics
2a Iron carbonate
2b Manganiferous
2c Porphyritic
2d Black sphericles
2e Cherty
2f Rhyolite
2g Crystal tuff
ABBREVIATIONS
bx breccia
calc calcite
chl chlorite
cpy chalcopyrite
gal galena
lim limonite
Mn Manganese
pbx pillow breccia
py pyrite
qtz quartz
sph sphalerite
SYMBOLS
Rock sample location, outcrop
Rock sample location, float
Outcrop
Geological contact, defined, assumed, inferred
Fault
Lineament
Strike, dip
Cliff
0 50 100 150 200
metres
GEOLOGICAL BRANCH
ASSESSMENT REPORT
22,238
OREQUEST
ADRIAN RESOURCES LTD.
Figure 4
MORE CREEK PROPERTY
PROPERTY
GEOLOGY
British Columbia
NTS 104G/2E
October 1991
XY3



0 50 100 150 200
metres

LEGEND

85	5	10	22	21	Overburden Sampling Au (ppb)
37	118	17	10	5	B Horizon Soil Samples Au (ppb)

Contours 20 ppb Gold

Note: ADRIAN RESOURCES LTD. Sampled odd number line ie: (L 16+100 N, L 16+300 N etc.)
NORANDA EXPLORATION CO., LTD. Sampled even number line ie: (L 16+200 N, L 16+400 N etc.)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,238

OREQUEST

ADRIAN RESOURCES LTD.

Figure 5

MORE CREEK PROPERTY

SOIL GEOCHEMISTRY
GOLD (PPB)

British Columbia
NTS 104G/2E

October 1991 XY3

LEGEND

85 5 10 22 21 — Overburden Sampling Cu (ppm)

37 118 17 10 5 — B Horizon Soil Samples Cu (ppm)

——— Contours 50 ppm Copper

Note: ADRIAN RESOURCES LTD. Sampled odd number line ie: (L 16+100 N, L 16+300 N etc.)
NORANDA EXPLORATION CO. LTD. Sampled even number line ie: (L 16+200 N, L 16+400 N etc.)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,238

OREQUEST

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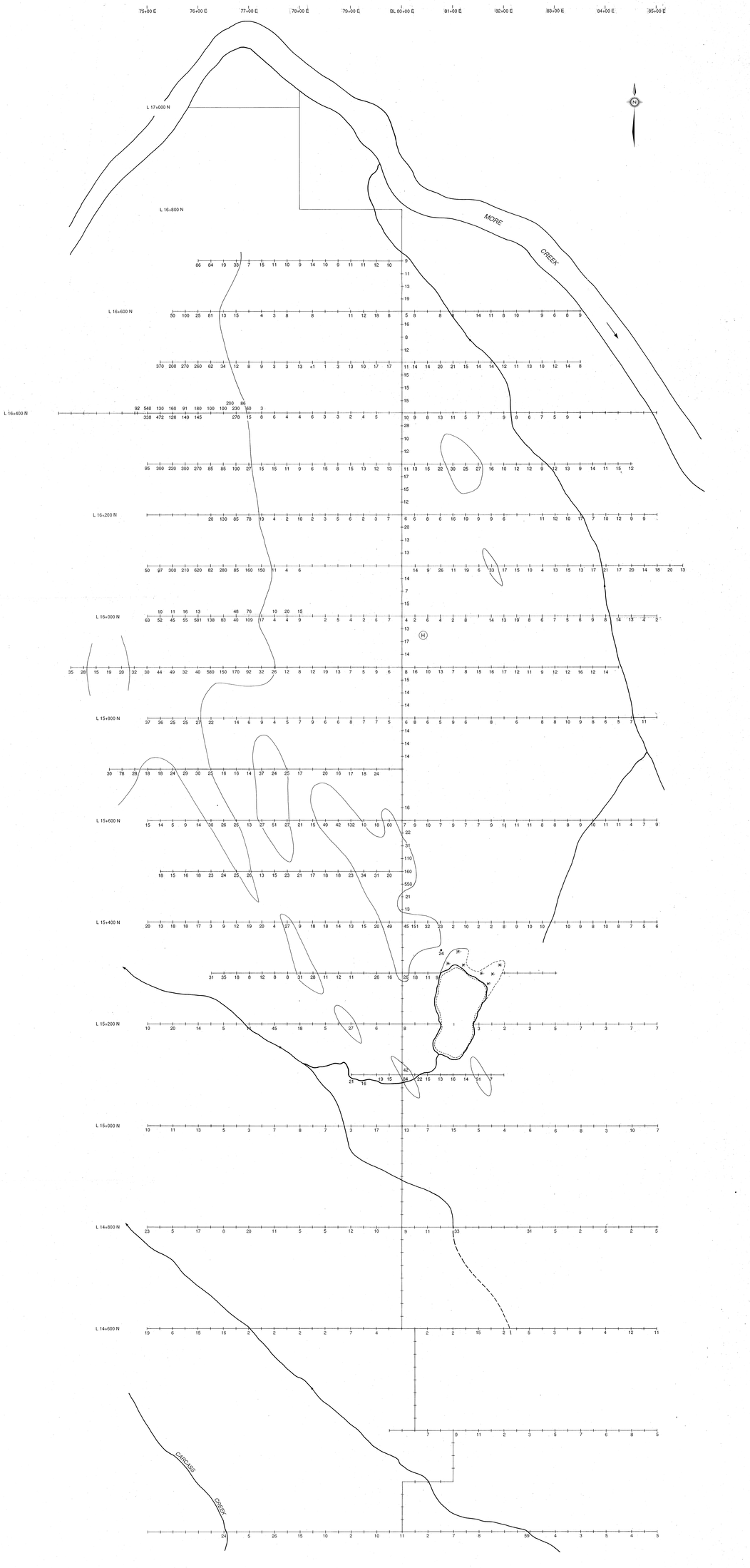
Figure 6

MORE CREEK PROPERTY

SOIL GEOCHEMISTRY
COPPER (PPM)

British Columbia
NTS 104G/2E

October 1991 XY3



0 50 100 150 200
metres

LEGEND

85 5 10 22 21 — Overburden Sampling Pb (ppm)
37 118 17 10 5 — B Horizon Soil Samples Pb (ppm)
Contours 25 ppm Lead

Note: ADRIAN RESOURCES LTD. Sampled odd number line le: (L 16+100 N, L 16+300 N etc.)
NORANDA EXPLORATION CO. LTD. Sampled even number line le: (L 16+200 N, L 16+400 N etc.)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,238

OREQUEST

ADRIAN RESOURCES LTD.

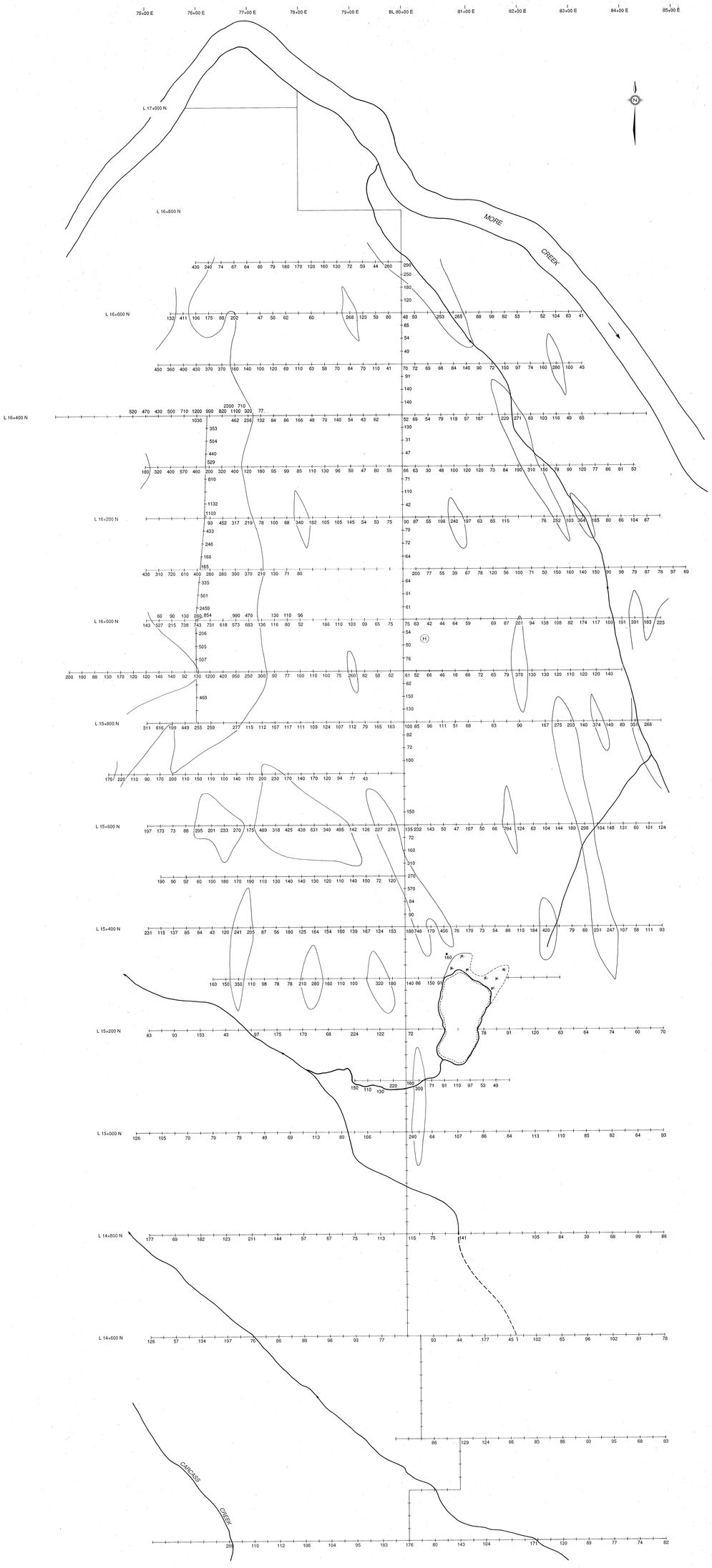
Figure 7

MORE CREEK PROPERTY

SOIL GEOCHEMISTRY
LEAD (PPM)

British Columbia
NTS 104G/2E

October 1991 XY3



0 50 100 150 200
metres

GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,238

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LEGEND

85 5 10 22 21 — Overburden Sampling Zn (ppm)
37 118 17 10 5 — B Horizon Soil Samples Zn (ppm)
Contours 200 ppm Zinc

Note: ADRIAN RESOURCES LTD. Sampled odd number line ie: (L 16+100 N, L 16+300 N etc.)
NORANDA EXPLORATION CO. LTD. Sampled even number line ie: (L 16+200 N, L 16+400 N etc.)

ADRIAN RESOURCES LTD.

Figure 8

MORE CREEK PROPERTY

SOIL GEOCHEMISTRY
ZINC (PPM)

British Columbia
NTS 104G/2E

October 1991 XY3

7300 E | 7400 E | 7500 E | 7600 E | 7700 E | 7800 E | 7900 E | 8000 E | 8100 E | 8200 E | 8300 E | 8400 E | 8500 E

BASELINE

L 16500 N
L 16400 N
L 16300 N
L 16200 N
L 16100 N
L 16000 N
L 15900 N
L 15800 N
L 15700 N
L 15600 N
L 15500 N
L 15400 N
L 15300 N
L 15200 N
L 15100 N
L 15000 N

BASELINE

7300 E | 7400 E | 7500 E | 7600 E | 7700 E | 7800 E | 7900 E | 8000 E | 8100 E | 8200 E | 8300 E | 8400 E | 8500 E

LEGEND

INSTRUMENT: GEONICS EM-16

TRANSMITTER:HAWAII (NPM 23.4 KHZ)

IN-PHASE ———

QUADRATURE — —

PROFILE SCALE: 1 Cm = 10 %

ANOMALY LOCATION ○

CONDUCTOR AXIS ———

GEOLOGICAL BRANCH ASSESSMENT REPORT

22,238

50 0 50 100 150

SCALE 1:2500

OREQUEST

ADRIAN RESOURCES LTD.

Figure 9

MORE CREEK PROPERTY

VLF-EM SURVEY PROFILES

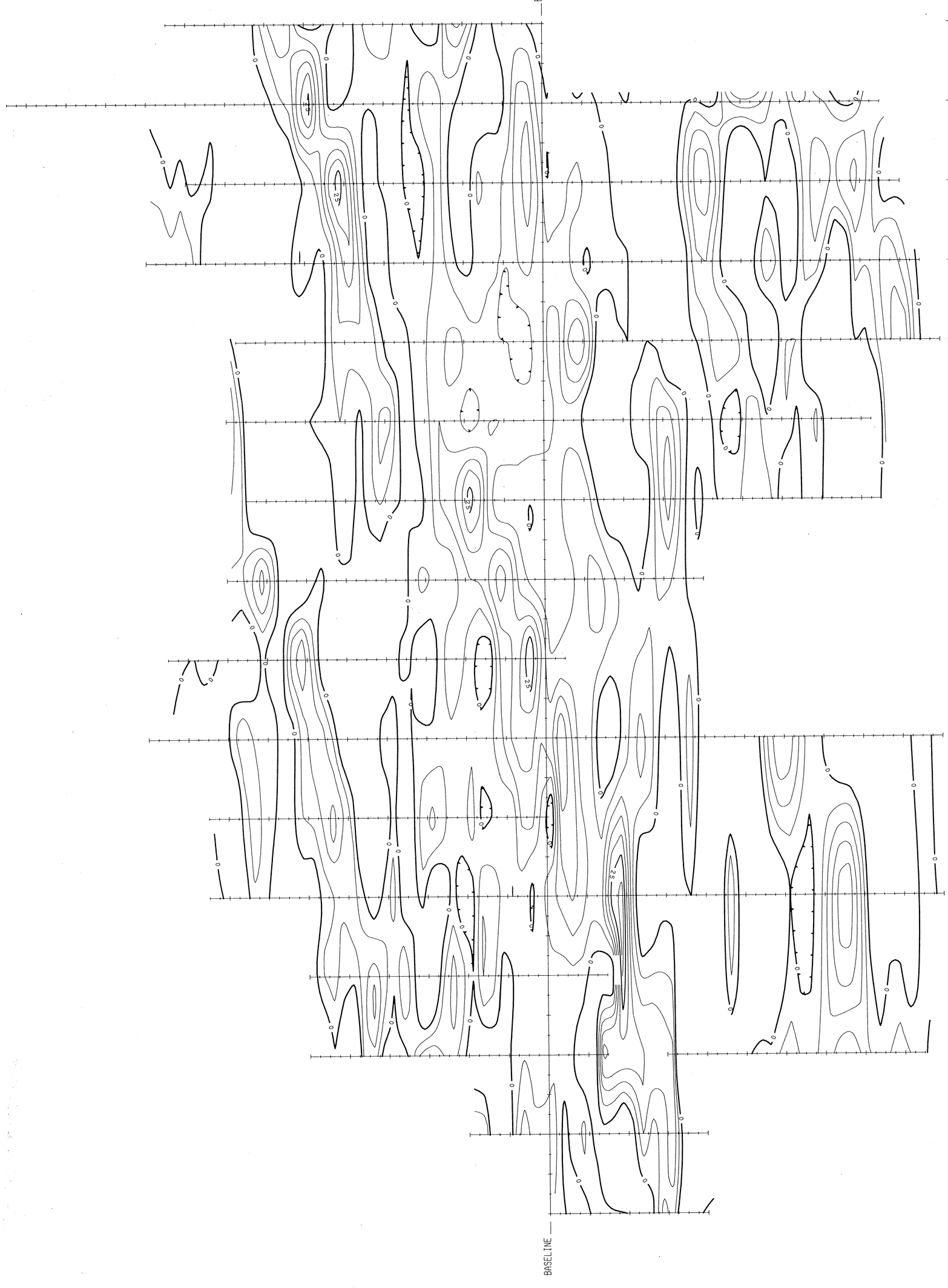
British Columbia
NTS 104G/2E

October 1991 XY3

7300 E 7400 E 7500 E 7600 E 7700 E 7800 E 7900 E 8000 E 8100 E 8200 E 8300 E 8400 E 8500 E

BASELINE

L 16500 N
L 16400 N
L 16300 N
L 16200 N
L 16100 N
L 16000 N
L 15900 N
L 15800 N
L 15700 N
L 15600 N
L 15500 N
L 15400 N
L 15300 N
L 15200 N
L 15100 N
L 15000 N



BASELINE

7300 E 7400 E 7500 E 7600 E 7700 E 7800 E 7900 E 8000 E 8100 E 8200 E 8300 E 8400 E 8500 E

LEGEND

INSTRUMENT: GEONICS EM-16

TRANSMITTER:HAWAII (NPM 23.4 KHZ)

CONTOUR INTERVAL: 5 %
25 %
50 %

GEOLOGICAL BRANCH ASSESSMENT REPORT

22,238

50 0 50 100 150

SCALE 1:2500

OREQUEST

ADRIAN RESOURCES LTD.

Figure 10

MORE CREEK PROPERTY

VLF-EM FRASER FILTERED CONTOURS

British Columbia
NTS 104G/2E

October 1991 XY3