

OREQUEST



#### SUMMARY

The 1989 exploration program on the VR Project consisted of an Aerodat airborne geophysical survey followed up by mapping, prospecting, rock, soil and stream geochemistry. Interest in the claims was generated by the discovery in 1988 of the Eskay Creek deposit of Calpine Resources Inc. / Stikine Resources Ltd. to the west and of the high grade gold showings at the Konkin Zone on the adjoining Treaty Creek Project of Tantalus Resources Ltd., to the east.

Preliminary work carried out by Teuton Resources Corp. during 1988 located three moderately anomalous copper-gold silt samples on the VR-4 claim. The priority targets on the property consisted of prospecting along an extension of the Mt. Dilworth-Salmon River Formation contact zone, host to the Eskay Creek deposit, in the northwest portion of the property and the copper-gold silt anomalies, which may be related to the Konkin style of mineralization as exposed on the adjoining Tantalus property. In order to evaluate these targets a program of contour soil sampling, heavy concentrates and rock sampling was implemented. In total 938 soil, 49 silt, 3 heavy mineral and 90 rock chip samples were collected and analyzed for gold, silver, copper and arsenic. The soil and silt samples were also run for I.C.A.P. Costs for this program were approximately \$200,000 including \$41,300 for an airborne geophysical survey.

Mapping and prospecting has delineated a northeast trending section of the Mt. Dilworth Formation on the CCM1 claim. Soil values are generally weak with the highest being 190 ppb gold. Overburden cover in this generally flat lying area is extensive, however, which could account for the lack of any strong anomalies. Soil values on the rest of the property are generally low with the exception of a cluster in the northeast corner of the VR 4 claim which displayed a high of 80 ppb gold.

Anomalous gold, up to 400 ppb, from conventional stream geochemical samples and 2700 ppb in bulk stream silts was noted on the CCM-3 claim in the southwest corner of the property. These sites, however, are close to the property boundary and much of the drainage area is off the claims. Sampling as follow up to the initial Teuton silt anomalies on the VR-4 claim produced one grab rock sample which assayed 0.034 oz/ton gold and weakly anomalous copper values from contour soil sample lines.

A bulk silt sample from the CCM-1 claim returned 720 ppb gold from an eastwest flowing drainage which crosses the CCM-2 claim and would cut the projected extension of the Mt. Dilworth Formation.

The anomalous areas warrant a limited follow up program to identify the source and extent of any mineralization. Costs for this program are estimated at \$100,000 for Phase IIa mapping, sampling and trenching with a Phase IIb of \$150,000 for additional trenching, geophysics and drilling if warranted.

# TABLE OF CONTENTS

## Summary

Introduction	1
Location and Access	1
Physiography and Vegetation	2
Claim Status	2
Regional Geology and Mineralization	3
History and Previous Work	9
Property Geology and Mineralization	10
Property Geochemistry	15
Airborne Geophysics	20
Conclusions and Recommendations	22
Statement of Expenditures	
Certificate of Qualifications	
J. Chapman, F.G.A.C.	

M. Vanwermeskerken, Geologist

# Bibliography

# LIST OF FIGURES

Figure l	Location Map	Following Page 1
Figure 2	Claim Map	Following Page 2
Figure 3	Regional Geologic Setting	Following Page 3
Figure 4	Regional Geology	Following Page 4
Figure 5	Property Geology	In Pocket
Figure 6	Geochemistry Sample Location Map	In Pocket
Figure 7	Rock and Soil Geochemistry	In Pocket
	Gold and Copper Results	
Figure 8	Compilation Map - Airborne Geophysics	Following Page 20

### LIST OF TABLES

Table I Claim Data

.

**.**...

L.

Ĺ.

-

**.**....

Page 3

## LIST OF APPENDICES

Appendix A Rock Sample Descriptions

Appendix B Assay Results

#### INTRODUCTION

This report was prepared by OreQuest Consultants Ltd. at the request of Prime Explorations Ltd. on behalf of Tymar Resources Inc. It presents a geological appraisal of the VR Project, which is under option to Tymar Resources Inc.

The property is situated in the Iskut-Sulphurets area which has recently experienced a resurgence in exploration activity leading to the redevelopment of several existing gold deposits and the discovery of several new ones.

The information contained herein comes from supervision and execution of the 1989 field program conducted by OreQuest Consultants Ltd., references cited and familiarity with the Iskut-Sulphurets area gained by OreQuest through work conducted on behalf of various companies in 1987, 1988 and 1989.

### LOCATION AND ACCESS

The VR Project is located in northwestern British Columbia, approximately 100 kilometres northwest of Stewart as shown in Figure 1. The claims are situated within NTS map-sheet 104B/9W and 9E and centred about 56°37' north latitude and 130°15' west longitude.

Access to the claims is by helicopter. Airstrips are located at the Johnny Mountain Mine and on Bronson Creek at the Snip deposit, both approximately 50 km to the west, as well as at Snippaker Creek approximately 30 km to the southwest. Float or ski-equipped aircraft can land on Tom MacKay Lake, 15 km to the west. The Bell-Irving Crossing (Bell II) on the Stewart-Cassiar Highway, approximately 30 km to the northeast can also be used for transshipment of supplies.



Frequent scheduled and charter flights from Smithers (330 kilometres to the southeast) to the Bronson Creek strip service the exploration and mining activity in the area. The Johnny Mountain airstrip is serviced regularly from Terrace. The Snippaker Creek airstrip would require improvement before use by small aircraft. Numerous helicopters are generally available in the area for casual charter during the summer field season. A year round winterized helicopter supported camp has been established on the Eskay Creek property, 10 km to the west.

#### PHYSIOGRAPHY AND VEGETATION

Elevations on the VR Project range from 750 m in the valleys at the north end of the property up to 1500 m on the peaks to the south. Slopes range from moderate to very precipitous.

Low lying regions are vegetated by mature mountain hemlock and balsam. This changes to subalpine and alpine vegetation consisting of stunted shrubs and grasses. The claims cover the head waters of Kaypros Creek in the vicinity of the Rounsfell, Atkins and Treaty Glaciers.

Climate in the area is severe, particularly at the higher elevations. Heavy snowfalls in winter and rain in the short summer working season are typical of the Iskut-Sulphurets area. Inclement weather conditions and reliance on helicopter transport make this a high cost area to explore for minerals.

#### CLAIM STATUS

The property is located in the Skeena Mining Division and consists of six modified grid claims (Figure 2), the status of which is as follows:



#### TABLE I - CLAIM STATUS

Claim Name	No. of Units	Record No.	Date of Record	Expiry Date*
VR-4	20	6194	May 25, 1987	May 25, 1993
VR-6	20	6196	May 25, 1987	May 25, 1993
CCM-1	20	7027	Dec. 5, 1988	Dec. 5, 1993
CCM-2	12	7028	Dec. 5, 1988	Dec. 5, 1993
CCM-3	18	7029	Dec. 5, 1988	Dec. 5, 1993
ATKINS	20	7219	Feb. 10, 1989	Feb. 10, 1993

\* Dates based on acceptance of the work contained in this report, to be filed for assessment credit.

#### REGIONAL GEOLOGY AND MINERALIZATION

The property lies within the Intermontane Tectono-Stratigraphic Belt - one of five parallel, northwest-southeast trending belts which comprise the Canadian Cordillera (Figure 3). The claims cover the contact between the Stikine Terrane, which makes up most of the western half of the Intermontane Belt, and the unmetamorphosed sediments of the Bowser Basin.

Regional mapping indicates that the property is underlain by a large embayment of Upper Triassic to Lower Jurassic strata exposed along the western edge of the Bowser Basin which Grove (1986), who completed the first mapping and compilation of the entire region, has termed the Stewart Complex. This Complex is bordered by the Coast Plutonic Complex to the west, the Bowser Basin to the east, Alice Arm to the south and the Iskut River to the north.

The Stewart Complex is well known as the setting for the Iskut, Sulphurets, Stewart, and Alice Arm (Kitsault) precious metal mining camps (Alldrick et al, 1989, p.233). The oldest units in the Stewart Complex are Upper Triassic epiclastic volcanics, marbles, sandstones, and siltstones. These are overlain by sedimentary



and volcanic rocks of the Hazelton Group. However, precise nomenclature for early to Middle Mesozoic strata is still evolving and several workers have proposed differing subdivisions within the Hazelton Group (eg. Grove, 1986; Alldrick and Britton, 1988; Alldrick, 1989). Most generally the Group has been subdivided into the Lower Jurassic Unuk River and Betty Creek Formations, Middle Jurassic Salmon River Formation and the Upper Jurassic Nass Formation (Grove, 1986). More recently the Salmon River Formation has been included in the Middle Jurassic Spatzizi Group (Alldrick, 1989). This underlies the late Middle Jurassic Ashman Formation which is considered part of the Bowser Group (Alldrick, 1989). Upper Jurassic sedimentary rocks were identified as the Nass Formation by Grove (Grove, 1986) and included by him in the Hazelton Group. Alldrick has studied the facies changes within the Stewart Complex, using an andesitic stratovolcano model to establish proximal, intermediate and distal members, which accumulated in both subaerial and submarine environments, and added the Mt. Dilworth Formation between the Betty Creek and Salmon River Formations (Figure 4). The term Nass Formation does not appear.

The Unuk River Formation consists predominantly of volcanic rocks and sediments which include lithic tuffs, pillow lavas with carbonate lenses, and some thin bedded siltstones. It forms an angular unconformity with the underlying Upper Triassic units. Betty Creek Formation rocks are characterized by bright red and green volcaniclastic agglomerates, with sporadic intercalated andesitic flows, pillow lavas, chert, and some carbonate lenses. These unconformably overlie the Unuk River Formation. The Mt. Dilworth Formation consists of dioritic to rhyolitic lapilli to ash tuffs to flows with argillaceous sediments. The Salmon River Formation is a thick assemblage of intensely folded colour banded siltstones and lithic wackes with a minor basal andesitic unit that form a conformable to



disconformable contact with the underlying Betty Creek or Mt. Dilworth Formation. Weakly deformed dark coloured argillites and wackes of the Ashman Formation unconformably overlie the Salmon River Formation.

These volcanic and sedimentary successions were intruded by the Coast Plutonic Complex during the Cretaceous and Tertiary periods. A wide variety of intrusive phases are present including granodiorite, quartz monzonite, and diorite.

Major structural features of the Stewart Complex include the western boundary contact with the Coast Intrusive Complex. The northern boundary is at the Iskut River where extensive deformation has thrust Paleozoic strata south across Middle Jurassic and older units. Younger faulting has also occurred around the Iskut. A line of Quaternary volcanic flows marks the southern limit of the complex and the Meziadin Hinge defines the eastern border.

The Stewart area has been mined actively since the early 1900's and is one of the most prolific mining districts in British Columbia (Grove, 1971). Mineralization in this camp has been classified into three categories: precious metal bearing fissure and replacement veins, massive sulphide deposits and old-bearing porphyry copper deposits (Grove, 1986).

More recent exploration and development activity has focused on vein and fissure vein gold mineralization in the northern part of the Stewart Complex in the Iskut River-Sulphurets area where several new discoveries have been made. As summarized by Alldrick et al (1989):

"Country rocks are Upper Triassic to Lower Jurassic Hazelton Group andesitic pyroclastics and related Characteristic ore minerals sedimentary rocks. include electrum, native gold and silver, as well as silver sulphosalts. Base metals are present in recoverable amounts in some deposits. The ore deposits and alteration assemblages are typical of mesothermal to epithermal vein systems in island arc environments. Combined age dates from lead isotope studies indicate that the early Jurassic volcanic and intrusive host rocks and the mineralization are essentially coeval; they formed about 195 million years ago. This age is similar to deposits in the Stewart and Alice Arm mining camps to the south, and the Toodoggone camp to the east - all hosted in Hazelton Group Rocks.

All original discoveries resulted from prospecting programs, although follow-up rock geochemistry surveys have identified additional mineral zones nearby and induced polarization surveys have successfully delineated high-sulphide areas within large alteration zones. Typical prospect evaluation involves initial sampling of blasted bedrock trenches followed by large-diameter diamond drilling. Regionally, the two mining camps stand out as strong geochemical anomalies in gold and silver, but associated or "pathfinder" elements differ between the camps: the Iskut area is anomalous in lead, zinc, copper, and cobalt; the Sulphurets area is anomalous in copper, arsenic, antimony, mercury, barium, and fluorine."

The Iskut-Sulphurets belt is at a relatively early stage of exploration as new surface showings continue to be found. Despite its frontier status, two new gold mines have begun production (Skyline Gold Corp.'s Johnny Mountain Mine and Catear Resources Ltd.'s Goldwedge) and two more properties are in advanced stages of underground development and in-fill drilling (Cominco Ltd./Prime Resources Corp.'s Snip deposit and Newhawk/Granduc/Corona's West Zone). Reserves of these deposits are to date moderate in tonnage but impressive in grade. All are at least partly open along strike and to depth.

The Iskut area originally attracted interest at the turn of the century when prospectors, returning south from the Yukon goldfields searched for placer gold and staked bedrock gossans. In the 1970's the porphyry copper boom drew exploration into the area. The new era of gold exploration began with the 1979 option of the Sulphurets claim block by Esso Minerals Canada and the 1980 acquisition of the Mount Johnny claims by Skyline Explorations Ltd. Skyline commissioned its mill in July, 1988. Cominco Ltd. and Prime Resources Corp. are projected to announce a feasibility decision on the adjacent Snip deposit in early 1990. There has been limited production from Catear Resources Ltd.'s Goldwedge Zone where the mill was commissioned in June 1988.

Beyond these projects, and except for limited early placer gold recovery from some creeks, the area has had no mineral production history. Since 1979, more than 70 new mineral prospects have been identified, though ground acquisition was relatively slow until the fall of 1987 when the promising results of summer exploration programs became known and the provincial government announced the upcoming release of analytical results from a regional stream sediment survey. By April 1988, all open ground had been staked. More than 60 companies hold ground in the Iskut-Sulphurets belt but to date only small areas within this 40x80 kilometre district have received extensive exploration.

In the Sulphurets Creek camp, south of the VR Project near Brucejack Lake, the West Zone of Newhawk Gold Mines Ltd./Granduc Mines Ltd./Corona Corporation is reported to contain 715,400 tons grading 0.431 oz/t gold and 19.70 oz/t silver (GCNL Feb. 16, 1990) while the Snowfield Gold Zone and Sulphurets Lake Gold Zone are bulk tonnage low grade deposits containing 7.7 million tons of 0.075 oz/t gold

and 20 million tons of 0.08 oz/t gold respectively (GCNL August 24, 1989). Catear Resources Ltd.'s Goldwedge Zone is reported to contain 146,437 tons of 0.827 oz/t gold and 2.56 oz/t silver in a similar setting (Canadian Mines Handbook, 1989-90).

The Doc deposit, located to the southwest of the VR Project, hosts 470,000 tons grading 0.27 oz/t gold and 1.31 oz/t silver, within a series of high grade but narrow quartz veins. Echo Bay Mines Ltd. has recently dropped its option on the property.

On the Snip property the Twin zone, a 3 to 25 ft. thick discordant shear vein cuts a thickly bedded sequence of intensely carbonatized feldspathic wackes and siltstones. Twin zone reserves in all categories have been reported as 1,032,000 tons of 0.875 oz/t ton gold (Prime Resources, 1989). This does not include additional reserves which may be developed outside the Twin zone when mining begins. Twin zone mineralization occurs in a banded shear zone comprising alternating bands of massive calcite, heavily disseminated to massive pyrite, crackle quartz and thin bands of biotite-chlorite.

At the Johnny Mountain deposit, reserves in all categories are estimated at 876,000 tons of 0.55 oz/t gold and 1.00 oz/t silver with copper, zinc, and lead (Northern Miner, Aug. 21, 1989). Five major areas of gold-bearing sulphide are known. The most important Stonehouse zone consists of sulphide-potassium feldspar-quartz vein and stockwork systems which have been only partly explored.

The most recently discovered and perhaps the most exciting gold mineralization occurs on the Eskay Creek property, located 10 km to the west of the

VR Project. At the original 21 Zone discovery gold grading up to 0.73 oz/t over 96.5 ft, occurs in several distinct lithologies in a 300 ft. wide fault zone at a contact between Lower Jurassic Mt. Dilworth Formation volcanics and sediments (Northern Miner, 1988 p.20; Calpine Resources Incorporated News Release January 6, 1989). More recent results have returned 0.875 oz/t gold over 682.2 ft. (CA89-109), 91.8 ft. of 0.453 oz/t gold and 16.91 oz/t silver (CA89-93) and 55.8 ft of 0.867 oz/t gold and 19.92 oz/t silver (CA89-101 - Calpine news release, August 21, 1989). The 21 Zone has now been traced over a minimum strike length of 1300 m and remains open at depth and to the northeast. A preliminary reserve estimate has been released which indicates a probable geological reserve of 1,256,000 tons grading 1.52 oz/t gold and 38.0 oz/t silver (GCNL Feb. 12, 1990). The E & L deposit is also situated in the area west of the VR Project. This deposit was worked in the 1960's and early 1970's by trenching, drilling and 460 m of underground development, and has proven reserves of 3.2 million tons of 0.8% nickel and 0.6% copper (MEMPR, Minfile). Mineralization consisting of disseminated pyrrhotite, chalcopyrite with minor pentlandite, pyrite and bornite occurs in a small stock of altered coarse grained gabbro. HISTORY AND PREVIOUS WORK Very little work has been done on the VR Project itself.

Historically exploration in this region was concentrated on the Tok and Kay claims currently controlled by Calpine Resources Ltd. and the Sib claims presently controlled by American Fibre Corporation. More recently the Sulphurets camp to the south has undergone extensive exploration with the previously mentioned results. Directly to the east the adjoining Treaty Creek Project of Tantalus Resources Ltd.

has produced some spectacular results and was the object of a drilling program in 1989.

In 1987 Teuton Resources Corp. staked the VR claims, after conducting a successful exploration program on the adjoining Treaty Creek Project (resulting in values up to 28 oz/t gold over 1.2 m), and conducted a rock and silt geochemical survey over the VR-4 and VR-6 claims. A total of 35 rock and 41 silt samples were collected. An area near the border of the VR-6 and VR-4 claims showed a moderate gold-copper anomaly in silt samples at the confluence of two drainages, with values up to 62 ppb gold and 199 ppm copper.

In late 1988 and early 1989 an additional 4 claims were staked, expanding the property to the south and northwest.

#### PROPERTY GEOLOGY AND MINERALIZATION

The VR Project is underlain mostly by Upper Triassic to Jurassic sedimentary and volcanic rocks of the Hazelton Group (Figure 5). Units trend east to southeast with moderate north and northeast dips over most of the property. On the CCM-1 claim, however, the Mt. Dilworth Formation has been mapped trending northeast and dipping northwest, probably representing the west limb of a regional northeast trending anticline. There is no visual evidence of major faulting, although small shears are common throughout the property along with abundant small scale folding.

The oldest rocks are sediments and volcaniclastics of the Upper Unuk River Formation. These are of Hettangian to Pleinsbachian age based on the work of Alldrick and Britton, (1988). The lower part of this unit consists of interbedded argillite and siltstone, commonly highly fractured, with zones of brecciation and calcite veining. The upper portion comprises a sequence of andesitic tuffs and agglomerates overlain by interbedded siltstones and andesites. The siltstones are generally well bedded and thinly laminated. The andesites are typically porphyritic (with plagioclase and hornblende phenocrysts) and appear to be sills, however they may also be crystal tuffs.

The Unuk River Formation is overlain by the Betty Creek Formation of Pliensbachian to Toarcian age. This unit is poorly exposed on the property and so little lithographic information has been obtained for it. Where exposed these rocks are predominantly argillite and greywacke with minor andesitic lapilli tuff.

Felsic and intermediate tuffs and argillites (Toarcian Age) of the Mt. Dilworth Formation overlie the Betty Creek Formation. The main (representative) outcrop area of this formation is located on Atkins Creek just upstream from the Unuk River confluence (central portion of the CCM-1 claim). Thick rhyolite ash and lapilli tuffs, several tens of metres thick, are interbedded with dark shales (pencil shale). These units trend 066°/56° NW. The rhyolite tuffs are typically gossanous (limonitic) on weathered surface with quartz stringers up to 0.5 cm containing as much as 30% pyrite. Pyrite also occurs as fracture fillings and as stringers less than 1 mm thick. Some dark grey brecciated zones, possibly flow breccias, display pyritic halos around clasts, and bands up to 5 cm wide of massive pyrite within the matrix. Several minor faults run parallel or subparallel to bedding and contain little clay gouge. Traces of arsenopyrite and a single occurrence of sphalerite was noted within the rhyolite. Jarosite is common on weathered surfaces of both rhyolite and the shale and melanterite bloom (iron

sulphate precipitate) occurs encrusting weathered shales near the rhyolite contacts. Exposures of this formation are restricted to the northern part of the property (CCM-2 and the centre of the CCM-1 claim).

The Salmon River Formation (Toarcian to Bajocian Age) is the youngest exposed unit on the property and consists of clastic sedimentary rocks. These range from argillites to a pebble conglomerate unit with minor interbedded andesitic ash tuff horizons in the basal portions. As no contacts between these units were observed on the property, the relationship of the units is uncertain.

Several dioritic plugs up to 75 m in diameter occur within the Unuk River Formation on the ridge between the Rounsfell and Ceperly Glaciers. These plugs are relatively fresh, massive, medium to coarse grained hornblende and hornblende feldspar diorite, containing traces of interstitial pyrite. The contact zone with the sediments contains abundant quartz and calcite veins. The ages of these intrusives are not known at this time.

#### Structure

Most units on the property dip moderately toward the northeast however they dip moderately to steeply northwestward on the CCM-1 and CCM-2 claims. The result is a broad northeasterly trending, northerly plunging anticlinal structure.

Several property scale faults with no preferred orientation have been interpreted from aerial photos and from an Aerodat airborne geophysical survey flown earlier in the year. No direct evidence of these faults was observed during the field work, except for north-northwesterly shearing within Upper Unuk River Formation sediments near the toe of the Rounsefell Glacier. Some minor faults within the Mt. Dilworth Formation contain significant gouge as wide as 30 cm. Smaller faults with minor brecciated zones (limonitic matrix) are common in all rocks throughout the property. They seldom extend over 30 m in length or greater than 40 cm in width.

#### Alteration

Carbonate alteration is common in all units, but appears strongest in the sheared zones at the toe of the Rounsfell Glacier. These zones are generally gossanous (orange brown to yellow brown) with ankerite, calcite, limonite and siderite as the most frequently observed alteration minerals. Very coarse grained calcite veins, up to 20 cm wide, are apparent within these zones, which are often carbonate rich breccias with an ankerite-limonite matrix, commonly displaying a colloform texture. Rare drusy quartz or calcite lines vugs within the matrix of the breccia zones.

Sedimentary and volcanic rocks between the north to northwest trending shears at the toe of the Rounsfell Glacier are weakly siliceous and pyritic (quartz stringers less than 1 mm and 3% disseminated pyrite). This encompasses an area 400 metres by 300 metres.

Weak argillic alteration was noted along some minor shear zones within the Mt. Dilworth Formation (northeast VR-6 claims). A second zone of weak argillic alteration and bleaching, 50 m long and 1 to 3 m wide trends east-west across the eastern VR-4 claim block.

Mineralization

Sulphide mineralization on the property is predominantly pyrite with traces of chalcopyrite, sphalerite and arsenopyrite. Pyritic zones are present in all units throughout the VR Project. These zones contain from 1 to 10% pyrite as fine grained disseminations and rare blebs.

The Mt. Dilworth Formation, where exposed, is variably pyritic with beds up to 20 cm thick containing as much as 30% pyrite. Several tuff beds with a pyriterich matrix contain 1 cm wide veins of 60% to 100% pyrite. Disseminations and stringers of pyrite up to 3 mm wide are common in both the shales and felsic volcanics of this unit. Traces of arsenopyrite were noted at one location where Atkins Creek cuts the Mt. Dilworth Formation.

Secondary minerals within the Mt. Dilworth Formation include limonite, jarosite, graphite (in argillites), calcite (stringers), ankerite, quartz (stringers, drusy) and melanterite, a hydrous iron sulphate.

A felsic plagioclase porphyry in the northeast corner of the VR-4 claim block contains 2% pyrite (disseminations, fracture fillings and quartz-pyrite blebs up to 5 cm). Pyritic zones are leached and limonitic on weathered surfaces. Traces of chalcopyrite, malachite and azurite were found in talus below the pyritic porphyry. This porphyry unit bears a spatial relationship to the anomalous silt values located by the Teuton surveys and the anomalous soils noted in the current program.

PROPERTY GEOCHEMISTRY

An extensive program of geochemical sampling was initiated in July 1989. The sampling included 11 contour soil lines along which samples were collected at 25 m intervals. Six southeast trending soil lines in the CCM-1 claim block were established to provide detail coverage across the generally northeast trending Mt. Dilworth Formation. One north-south trending line was sampled to investigate a conspicuous east-west trending lineament through the CCM-3 claim block. The sampling also included selective rock chips, silts from streams and heavy mineral concentrate samples from the main drainages (Figure 6).

A total of 938 soil, 49 silt, 3 heavy mineral and 90 rock chip samples were collected and analyzed for gold, silver, copper and arsenic. Although soils were collected at 25 m spacings, only alternate samples were analyzed (ie. 469 soil samples). The remaining samples were kept to provide additional detail in areas of anomalous results. Soil was collected from the B-horizon where possible at a depth of 5-20 cm, using a mattock, and stored in kraft paper bags. Analyses were performed by Technical Services Laboratories in Saskatoon, Saskatchewan, using standard geochemical techniques. Statistically defined anomalous threshold levels (mean plus two standard deviations) for gold, silver, copper and arsenic were determined by TSL Laboratories in Toronto (33 ppb, 1.1 ppm, 135 ppm and 62 ppm respectively) from results as indicated in the table below.

	Max	Min	Av.	Variance	St. Dev.	X R S D
Au	190	0	4.23	201.92	14.21	335.8
Ag	5.6	0	0.25	0.18	0.43	168.7
Cu	360	0	53.14	1694.89	41.17	77.5
As	210	0	14.34	576.27	24.01	167.4

The heavy concentrate sampling program involved the collection of approximately 5 kg of -20 mesh sized silt from creek beds which was sent to TSL Labs in Saskatoon for analysis after heavy liquid separation. Nine samples were collected however only 3 samples (AHS 5, 15, 58) were subjected to the heavy mineral separation procedure. The remaining samples were treated as bulk silt samples.

#### Rock Geochemistry

The highest assay from a rock chip (#15026) assayed 0.034 oz/ton gold from a 50 cm wide shear zone in andesite from the northeast corner of the VR-4 claim. This zone also contains 980 ppm copper and 6.0 ppm silver, however it has a strike length of only 5 m. A 2 m wide, 50 m long zone of argillic alteration located statigraphically below this shear returned a maximum value of 5 ppb Au and <0.2 ppm Ag. Gold and copper results for both soil and rock samples are shown on Figure 7.

Weak copper anomalies occur in quartz veined andesites on the eastern VR-4 claim which locally contain up to 10% pyrite as disseminations and blebs. Soil and rock results from this area returned the following values:

Sample	# Width	Lithology	Results
15026	0.5 m	Ferricrete (fault), 2% py, MnO, FeO 0.034 oz/t Au	980 ppm Cu
15027	1.0 m	Andesite breccia with qtz-py. stringers	150 ppm Cu
15029	Grab	Andesite breccia with qtz stringers and disseminated pyrite	120 ppm Cu
15101	Grab	Feldspar porphyritic andesite, 3-5% disseminated pyrite	130 ppm Cu
15102	Grab	Feldspar porphyritic andesite, 3% disseminated pyrite	100 ppm Cu

17

51

110

120

### <u>Soils</u>

Sample #	Gold (ppb)	Silver (ppm)	Copper (ppm)
L1200 12+50S	10	1.2	240
L1200 19+00S	35	1.0	45
L1200 28+50S	40	<.2	73
L1200 33+50S	70	•6	100
Sample #	Gold (ppb)	Silver (ppm)	Copper (ppm)
ARG-AL4500N 1+75N	40	.6	360

45

75

65

2+00N

2+50N

3+00N

Three samples from the ridge between the Rounsfell and Ceperley Glaciers, returned the following results:

Sample #	Width	Lithology	Results
15004	Grab	Quartz veined brecciated argillite	260 ppb Au
15007	Grab	Andesite lapilli tuff, trace of fine grained pyrite	200 ppm Cu
15008	2.0 m	Gossanous andesite (limonitic), 15% pyrite	160 ppm As

<.2

<.2

<.2

No significant gold/silver results were returned from rock chips of the Mt.

Dilworth Formation although the following arsenic values were noted:

Sample #	Width	Lithology	Results
15036	1.2 m	Pyritic pod (5% pyrite) in rhyolite trace arsenopyrite (?)	190 ppm As
15039	1.0 m	Argillite altered andesite breccia quartz stringers	250 ppm As
15046	2.0 m	Felsic tuff 1-3% pyrite (blebs) limonite	640 ppm As, 130 ppm Cu
15047	2.0 m	Felsic tuff 1-3% pyrite (blebs) limonite	800 ppm As
15048	2.0 m	Felsic tuff 1-3% pyrite (blebs) limonite	450 ppm As
15049	1.5 m	Felsic tuff 1-3% pyrite (blebs) limonite	400 ppm As

Soil Geochemistry

× . .

S .

**L**...

 Anomalous soil values were returned from a sequence of argillites, siltstones and andesite sills of the Betty Creek Formation in the northeast corner of the VR-4 claim. The 4500 foot contour line produced the following results.

Line	4500	10+50S	10	ppb	Au,	110	ppm	Cu
		15+505	40	ppb	Au,	100	ppm	Cu
		16+00S	80	ppb	Au,	210	ppm	Cu
		2+00N	45	ppb	Au,	51	ppm	Cu
	2+50N	75	ppb	Au	110	ppm	Cu	
		3+00N	65	ppb	Au	120	ppm	Cu
		4+50N	20	ppb	Au,	340	ppm	Cu
		5+00N	<5	ppb	Au.	100	ppm	Cu

A small (15 m) outcrop of pyritic feldspar porphyry containing traces of chalcopyrite, malachite and azurite was located within this area by follow up prospecting. Samples of this unit assayed 30 ppb gold, 0.6 ppm silver and 86 ppm copper.

Soils anomalous in gold, silver and copper occur on two lines crossing the projected trace of the Mt. Dilworth Formation however there is no obvious correlation between the rock and soil results.

20+50	1+50SE	75	ppb A	u, <.2	ppm Ag	39	ppm Cu
	2+00SE	75	ppb A	u, <.2	ppm Ag	3, 15	ppm Cu
	4+00SE	190	ppb A	u, <.2	ppm Ag	3, 17	ppm Cu
	7+50SE	15	ppb A	u, 2.2	ppm Ag	3, 52	ppm Cu
	8+50SE	<5	ppb A	u, 2.0	ppm Ag	37	ppm Cu
	11+50SE	5	ppb A	u, 2.0	ppm Ag	;, 39	ppm Cu
	12+00SE	55	ppb A	u, .8	ppm Ag	51	ppm Cu
L.D.C.	4+00SE	5	ppm A	u, 1.4	ppm Ag	s, 100	) ppm Cu
	4+50SE	5	ppm A	u, 3.8	ppm Ag	s, 100	) ppm Cu
	9+00SE	5	ppm A	u, <.2	ppm Ag	s, 120	) ppm Cu
	20+50 L.D.C.	20+50 1+50SE 2+00SE 4+00SE 7+50SE 8+50SE 11+50SE 12+00SE L.D.C. 4+00SE 4+50SE 9+00SE	20+50 1+50SE 75 2+00SE 75 4+00SE 190 7+50SE 15 8+50SE <5 11+50SE 5 12+00SE 55 L.D.C. 4+00SE 5 4+50SE 5 9+00SE 5	20+50 1+50SE 75 ppb A   2+00SE 75 ppb A   4+00SE 190 ppb A   7+50SE 15 ppb A   8+50SE <5 ppb A	20+50 1+50SE 75 ppb Au, <.2	20+50 1+50SE 75 ppb Au, <.2 ppm Ag	20+50 1+50SE 75 ppb Au, <.2 ppm Ag, 39

۲.

#### Silt Geochemistry

Sample AS-261, assaying 50 ppb gold, is the only anomalous silt sample. It is located just above Atkins Creek on the east edge of the CCM-3 claim block. No anomalous rocks or soils were collected upstream from this location.

#### Heavy Mineral Concentrates and Bulk Silts

Anomalous results were returned from one heavy mineral concentrate and four bulk silts.

Sample	Location and Main Drainages	Au ppb
AHS 5 (HMC)	Rounsfell glacier VR-3 Claim	120
AHS 251	Ceperley Glacier Off the claims	400
AHS 307	VR-4 claims	120
ASH 551	CCM-3 Claim and off the claims	2700
ASH 552	CCM-2 and east margin of CCM-1	720

Sample AHS 5 was collected from the drainage below Rounsfell Glacier. Virtually all of this drainage basin is off the VR property, leaving only the west margin of the VR 3 and VR 4 claims as a prospective source area within the property boundary. Sample AHS 59, also taken from this drainage, assayed < 5 ppb gold.

Sample AHS 307 was collected from Atkins Creek, downstream from AHS 5. The elevated gold content could be from the same source as the that of AHS 5.

Sample AHS 551, assaying 2700 ppb gold and 670 ppm arsenic, was collected downstream from AHS 251 and shows a significant increase in gold. The southern half of the CCM-3 claim is the only area on the property which is included in this drainage. Sample AHS 552 (720 ppb gold) was taken downstream from AHS 553 (15 ppb gold) and AS 554 (<5 ppb gold). Again there is an increase in gold content whose source appears to be in the CCM-2 or eastern CCM-1 claim. Extensive soil sample coverage however did not reveal any strong anomalies from this region.

#### AIRBORNE GEOPHYSICS

In early 1989 an airborne geophysical survey was completed over the VR Property at a cost of \$42,301 as part of a larger regional survey carried out by Aerodat Limited. The data obtained included total field magnetics, VLF-EM (from the Annapolis transmitter station) and electromagnetic data (Figure 8). In addition, the magnetic vertical gradient was calculated from the total field magnetics and the apparent resistivity was calculated from the 4162 Hz coplanar coil EM data.

As summarized in the assessment report by Mallo and Dvorak (1989), the objective of the survey was to define areas of possible precious metal anomalies reflected by magnetic and electromagnetic surveys. The results were to provide a data base for a surface exploration program to be carried out at a later date. Nominal line spacing was 100 m and the flight direction was northwest-southeast.

The magnetic trends on the property are generally north, northwest and northeast, with a weak east-west component in the central portion of the area. The northwest trending magnetic highs occur predominantly in the eastern portion of the property where they correlate with the general formational trend. This appears to be true in the northwest area of the property also, where the trends are northeast.



In general the magnetic highs emphasize the northeasterly trending anticlinal feature which is inferred across the claim block.

As a result of the rugged terrain in the area of the VR Property, the apparent resistivity values, which are strongly influenced by the elevation differences, provide an incomplete picture. There are no ready explanations for many of the resistivity features. High resistivity was observed over the iceflows, indicating substantial thickness of ice.

As noted in the Dvorak report many of the resistivity lows are associated with linear magnetic anomalies. Those lows which do not correspond to topographic depressions or creeks are prospective targets as they may represent conductive mineralization associated with zones of structural weakness which could serve as conduits for hydrothermal fluids.

Severe changes in flying altitude also means that the picture of electromagnetic response may be incomplete. For example, in areas of excessive flying height, anomalies might be missed. Weak electromagnetic anomalies are known on the property however none reflected a well developed bedrock source and are more likely to be caused by surficial effects. Individual anomalies may be poorly defined on adjacent lines due to variations in flying altitudes and subsequent loss of the electromagnetic signal.

Ś....

Total field VLF-EM data does not show any anomalies. One of the reasons for this is that the flight line direction coincides with transmitter azimuth, making detection of conductors unlikely.

The known Eskay gold mineralization shows no airborne EM or resistivity anomalies directly associated with the deposit. There are, however, weak, poorly defined anomalies in the general area which could be used elsewhere as a guide in locating similar targets. As summarized by Dvorak (1989):

> "Gold mineralization in the general area is known to be related to relatively isolated magnetic anomalies. It does not respond to the electromagnetic excitation. It is, therefore, recommended to focus future exploration into areas containing localized magnetic features, particularly near the inferred structural features and their intersections, to the low and intermediate resistivity zones related to magnetic anomalies, and to areas of intersection of structural trends."

#### CONCLUSIONS AND RECOMMENDATIONS

A systematic exploration program was undertaken over the VR Project to determine its potential to host a precious metals deposit. The program focused on evaluating the prospective Mount Dilworth- Salmon River Formation contact zone as this hosts the nearby Eskay Creek deposit. Concurrently efforts were directed at locating and testing any large alteration zones such as on the neighbouring Konkin Zone within the Treaty Creek property of Tantalus Resources Ltd.

To this end an airborne geophysical survey followed by property wide mapping, silt, soil and rock sampling was carried out. The mapping program identified an east northeast trending band of the Mount Dilworth Formation across the CCM-1 and CCM-2 claims. Extensive rock and soil sampling of this area, however, returned only background to weakly anomalous values ranging up to 190 ppb gold and 1.4 ppm silver. Follow up work in the area of the anomalous results obtained by Teuton Resources Corp. in 1987 resulted in one high rock sample value of 0.034 oz/t gold from minor quartz-calcite veining in andesites. Contour soil samples in this area showed a high background value for copper, in the order of 100 to 230 ppm, which could account for the anomalous values in the original silt samples. Soil gold results from Line 4500 in this area reached a high of 80 ppb while an area upslope on L5000 returned 95 and 180 ppb gold. These are spread over an area approximately 500 m by 500 m.

A bulk silt sample containing 2700 ppb gold was collected in the CCM-3 claim, however the source of the anomaly may be off the property. The drainage is close to the property boundary and all silt samples collected from the east side of the drainage contained less than 10 ppb gold. The drainage on the CCM-2 claim which returned 720 ppb gold was extensively soil sampled, resulting in a high of 55 ppb gold.

Results of the 1989 work program have outlined several areas of anomalous gold, copper and silver values in silt, soil and rock samples. These are the northeast corner VR 4, southeast corner VR 6 area which contained elevated goldcopper values on two soil lines, the east-west trending drainage which crosses the CCM-2 and east edge of CCM-1 claims and the 2700 ppb gold silt sample on the CCM-3 claim. Although these are of moderate intensity it is believed that a small follow up work program is warranted to identify the source. A two phase program is recommended with Phase IIa consisting of additional detail mapping, sampling and trenching of the three anomalous zones as outlined herein. Costs for this work are estimated at \$100,000. Contingent upon the receipt of positive results a Phase IIb program of additional trenching, geophysics and drilling should be implemented, at a cost of \$150,000. The drilling would need to coincide with other drill programs in the area to keep costs within the budget estimates.

### BUDGET ESTIMATE

Phase IIa

5.

ς.

κ.

с **Х**...

ζ.

Mob/Demob	\$ 6,000
Support	8,000
Personnel	25,000
Transportation	10,000
Analyses	10,000
Trenching	14,000
Report	6,000
Contingencies @ 10%	8,000
Subtotal	\$ 89,000
Prime Management Fee @ 15%	13,000
Total Phase I	\$100,000

## Phase IIb

Mob/Demob	\$	8,000
Support		8,000
Personne1		15,000
Transportation		6,000
Geophysics		5,000
Trenching		6,000
Drilling 500 m @ \$120/m		60,000
Analyses		6,000
Report		5,000
Contingencies @ 10%		12,000
Subtotal	\$1	31,000
Prime Management Fee @ 15%		<u>19,500</u>
Total Phase II	\$1	50,500

## STATEMENT OF EXPENDITURES

Labour	DAYS	RATE	
W. Raven (6 @ \$380)	7.5	\$390	\$ 2.855.00
B. Dewonck	1	\$400	400.00
G. Cavey	6.5	\$450	2,925.00
J. Chapman	11.5	\$425	4,600.00
A. Walus	5	\$300	1,500.00
M. Vanwermeskerken	18	\$300	5,400.00
V. VanDamme	3	\$300	900.00
D. Pickston	4	\$300	1,200.00
R. Mackie	7.33	\$250	1,832.50
S. Conley	8	\$250	2,000.00
F. Brodie	11	\$250	2,750.00
T. McGowen	1	\$250	250.00
C. Birarda	16	\$250	4,000.00
S. Massey	14	\$250	3,500.00
W. Egg	2	\$320	640.00
A. Linley	13	<b>\$250</b>	3,250.00
H. Page	5	\$250	1,250.00
B. Lewis	3.75	\$300	1,125.00
M. Wren	27.5	\$24/hr	660.00
B. Gowans	33	\$28/hr	924.00
Total			\$41,961.50 \$ 41,961.50
Mob/Demob			6,040.23
Support Costs			11,649.29
Transport and Communication	S		16,214.12
Equipment			2,463.57
Camp Construction			6,185.78
Analyses			19,671.72
Report			7,170.91
Common Costs Total			<u>15,101.76</u> <b>\$126,458.88</b>

#### STATEMENT OF QUALIFICATIONS

I, Jim Chapman, of 580 West 17th Avenue, Vancouver, British Columbia hereby certify:

- I am a graduate of the University of British Columbia (1976) and hold a B.Sc. degree in geology.
- 2. I am presently employed as a consulting geologist with OreQuest Consultants Ltd. of #306-595 Howe Street, Vancouver, British Columbia, V6C 2T5.
- 3. I have been employed in my profession by various mining companies since graduation.
- 4. I am a Professional Geologist with the Association of Professional Engineers, Geologists and Geophysicists of Alberta.
- 5. I am a Fellow of the Geological Association of Canada.
- 6. The information contained in this report was obtained from a review of data listed in the bibliography, a property examination and knowledge of the area.
- 7. I have no interest, direct or indirect or in the securities of Tymar Resources Inc.
- 8. 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.

Jim Chapman Consulting Geologist, E.G

DATED at Vancouver, British Columbia the 20th day of February, 1990.
#### STATEMENT OF QUALIFICATIONS

I, Marco Vanwermeskerken, of 5443 Wildwood Crescent, Delta, British Columbia, hereby certify:

- I am a graduate of the University of British Columbia (1987) and hold a B.Sc. degree in geology.
- I am presently employed as a geologist with OreQuest Consultants Ltd. of #306 595 Howe Street, Vancouver, British Columbia.
- 3. I have been employed in my profession by various exploration companies since graduation.
- 4. The information contained in this report was obtained from field observations as well as material listed in the bibliography.
- 5. I have no interest, direct or indirect or in the securities of Tymar Resources Inc.
- 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.

om

Marco Vanwermeskerken, B.Sc. Geologist

DATED at Vancouver, British Columbia, this 10th day of January, 1990.

ALLDRICK, D.J.

1989: Volcanic Centres in the Stewart Complex (103P and 104A, B) BCMEMPR Geological Fieldwork 1988, Paper 1989-1.

ALLDRICK, D.J., BRITTON, J.M. 1988: Geology and Mineral Deposits of the Sulphurets Area, BCMEMPR Open File Map, 1988-4.

ALLDRICK, D.J., DROWN, T.J., GROVE, E.W., KRUCHKOWSKI, E.R., NICHOLAS, R.F. 1989: Iskut-Sulphurets Gold, Northern Miner Magazine, Jan. 1989, p-46.

CHAPMAN, J., RAVEN, W. WALUS, A. 1990: Geological, Geophysical, Geochemical and Drilling Report on the Tantalus Resources Ltd. Treaty Creek Project, Iskut-Sulphurets Area, B.C., Jan. 8, 1990.

1990: Phase II Drilling Report on the Tantalus Resources Ltd. Treaty Creek Project, Iskut-Sulphurets Area, B.C., Jan. 10, 1990.

CREMONESE, D. 1987: Assessment Report on Diamond Drilling, Geochemical & Geological Work on the TR 4, 5, 8 Claims for Teuton Resources Corp.

1987: Assessment Report on Geological, Geochemical and Geophysical Work on the TR 5, 8 Claims for Teuton Resources Corp.

1987: Summary Report on the Treaty Group Claims for Teuton Resources Corp.

1987: Assessment Report on Geochemical Work on the Treaty, TR 1, TR 2, TR 3, TR 6, TR 7 Claims for Teuton Resources Corp.

EQUITY PRESERVATION CORP. Stewart-Sulphurets-Iskut, Map Handbook

GROVE, E.W. 1971: Geology and Mineral Deposits of the Stewart area, B.C., British Columbia Dept. of Mines and petroleum Resources, Bulletin No. 58.

1986: Geology and Mineral Deposits of the Unuk River - Salmon River - Anyox Area, B.C., Ministry of Energy, Mines and Petroleum Resources, Bulletin 63.

GEORGE CROSS NEWS LETTER No. 30 (1990) February 12, 1990. No. 34 (1990) February 16, 1990.

MARSHALL, P.M. 1987: Westmin Resources Limited, Annual Report, 1986.

McLEOD, D.A. 1985: Scottie Gold Mines Ltd., Annual Report, 1984.

#### MEMPR

a: Revised Mineral Inventory Map 104B (MI).

b: Revised Mineral Inventory Map 103P (MI).

#### NORTHERN MINER

1988: Calpine Results Verify Potential, Vol 74, No. 41, p-1, December 19, 1988. 1989: Iskut River Road Study in Progress, Vol 74, No. 50, p-28, February 20, 1989.

PRIME RESOURCES CORPORATION Special Report, the Iskut-Sulphurets Area, March 1989.

SOUTHER, J.G., BREW, D.A., OKULITCH, A.V. 1979: GSC Map 1418A, Iskut River.

TEUTON RESOURCES CORPORATION 1988: Teuton Resources Corp., News Release November 8, 1988. APPENDIX A

ROCK SAMPLE DESCRIPTIONS

FILENAME: TYMAR RESOURCES INC. / VR PROJECT

SAMPLE	DATE	LOCATION	LITHOLOGY	REMARKS/ALTERATION/STRUCTURE	MINERALIZATION
15001	16 7 80	Western Vr - 2	3		
13001	10.7.89	Western vr - 3	Argillite	Very fissile (FLTN: 150/57 SW)	
				Abundant quartz veining - breccia bedding 088/44N	
15002	16 7 89	Wostorn Vr. 2		limonitic, 1.2 m chip.	
13002	10.7.03	Mescern VI - 3	Sand-Siltstone	Very abundant quartz-calcite veining resulting in	
				Dreccia. Monotis fossils. Graded bedding	
15003	16 7 99	Wostorn Vr - 2	12	(103/30N) upright, 2 m chip.	
15004	16 7 90	Western Vr - 3	Argillice (grab)	Brecclated (quartz veins)	
15005	16 7 80	Western Vr - 3	Argillite (grab)	Brecciated (quartz veins)	
	10.7.09	mestern vr - 3	Shale (grab)	Siliceous bedding 160/40 NE. Fault nearby.	3-5% pyrite (quartz-
15006	16 7 90	Wastern Vr. 2			pyrite blebs up to 1 cm)
15000	10.7.89	western vr - 3	Andesite (?)	Very limonitic and leached (near fault) subcrop.	
15007	16 7 80			Calcite in vugs <2 cm.	
13007	10.7.89	western vr - 3	Lapilli Tuff	Andesitic.	Trace of fine grained
15000	16 8 00				pyrite.
12008	16.7.89	Western Vr - 3	Siltstone	2 x 3 m gossanous (limonitic) pod on strike with	10-15% fine grained
15000	16 7 00	1.1		felsic dyke.	disseminated pyrite.
13003	16.7.89	Western Vr - 3	Rhyolite (?)	Very siliceous yellow-orange (rhyolite?) band 60	
				cm wide. Abundant guartz and guartz-carbonate	
15010				veins. Trend: 040/78 NW, 0.6 m chip.	
15010	16.7.89	Western Vr - 3	Siltstone	Calcite replacement.	
15011	16.7.89	Western Vr - 3	Altered breccia	Carbonate/limonite breccia at 024/80W with 15 cm	1-3% very fine grained
				wide very siliceous band, 2 m chip.	disseminated pyrite in
15012	16.7.89	Western Vr - 4	Carbonate zone	Width varies from 2 - 5 m. FeCO3, CaCO3	siliceous band.
				colliform banding as open space filling. Very	
				gossanous. Trends 107 degrees, 2 m chip.	
15013	<u>17.7.89</u>	Western Vr - 4	Quartzite (?) (grab)	Siliceous. Many quartz stringers up to 1 mm.	15-20% interstitial.
				Epidote. Reddish pink mica (lepidolite?).	blebs and stringers of
					pyrite.
15014	17.7.89	Western Vr - 4	Fault zone (seds)	Patchy argillic alteration and gouge. 003/60W	10% disseminated pyrite
				slickensides, 59 towards 262. Abundant	it it is a second secon
				quartz/calcite/ankerite. Quartz and calcite	
_				veins in wallrock (sedimentary rocks) increasing	
				to a breccia adjacent to fault, 1 m chip.	
15015	17.7.89	Western Vr - 4	Quartz-carbonate	Colliform open space filling. Many guartz clasts	3% disseminated pyrite
			breccia	and stringers. Some vugs with guartz crystals.	of disseminated printer.
				Trends 160/62 S, 1 m Chip.	
15016	17.7.89	Western Vr - 4	Quartz-carbonate	Zone 3 - 5 m wide, 016/71W, gossanous (bright	
			sheared zone	yellow-orange) including 15 cm wide very coarse	
				Crystalline calcite vein, 2 m chin.	
15017	19.7.89	Eastern Vr - 4	Rhyolite dyke (grab)	Limonitic, weak sericite alteration 6 m wide	
				146/82 NE, ankerite/calcite	
15018	19.7.89	Eastern Vr - 4	Fault zone	Between andesite and sedimentary rocks, 002/600	
			0.2 m chip	8 - 10 cm, fault gouge, very sheared wellrock	
15019	19.7.89	Eastern Vr - 4	Andesite	Altered (argillic/calcite/limonita) 2 m wide	
		· · · · · · · · · · · · · · · · · · ·	2 m chip	abundant calcite veing, trends 036 degrees start	
15020	17.7.89	Eastern Vr - 4	Coarse grained	Quartz-pyrite blebs (1-89-13)	2-29 10000 64-
		1	sandstone	FIARCO BIEND (R-03-13)	2-34 Very Line grained
15021	17.7.89	Southeast Vr - 4	Siliceous sandstone	Quartz-FeCO3 veine (3-89-14)	uisseminated pyrite.
15022	17.7.89	Southeast Vr - 4	Argillite	FeC03 veining (1-89-15)	
15023	17.7.89	Southeast Vr - 4	Sandatone	FeCO3 alteration (3-09-16)	
15024	17.7.89	Southeast Vr - 4	Argillite	Intense FeCO3 alteration (A co to)	1% pyrite.
15025	17.7.89	Southeast Vr - A	Brecciated volcanica	Intense Focos alteration (A-89-17)	Pyrite stringers <2 mm, 2%
15026	19.7.89	Eastern Vr - 4	Argillite	Sheared - ferrigrote - burders 14-	5-7% pyrite.
15027	22.7.89	Western Vr - 4	Andesite breccie	Angular andomite glasta 4-	Pyrite stringers <2 mm, 2%
└── <u>─</u> ─┼			1 m chip	Angular andesite clasts in quartz/calcite veins	
15028	22.7.89	Western Vr - A	Andesite	Very altered (appendix (1))	
			Grab from float	on with Among anterite/limonite/calcite), vugs <1	
			TATA TION TION	em with drusy quartz, Iloat.	

FILENAME: TYMAR RESOURCES INC. / VR PROJECT

15090         122.7.89         Western Yr. 4         Sheard andesite         Strong fracturing, calcite and lease queria           15030         23.7.89         Bouth Com. 1         Bryolite (Kount         Quartz porphyry, lisonite weinbering from         Pyrilic band, blebs with           15031         22.7.89         Bouth Com. 1         Distorth (grab)         pyrile (Grab Vience)         Pyrilie Construction           15031         22.7.89         South Com. 1         Dostructive (International Com. 1)         Pyrilie Constructive (International Com. 1)           15032         23.7.99         South Com. 1         Oostanour Hyolite (Angular Vience) (International Com. 1)         Pyrilie Constructive (International Com. 1)         Pyrilie (International Com. 1)	SAMPLE	DATE	LOCATION	LITHOLOGY	REMARKS/ALTERATION/STRUCTURE	MINERALIZATION
15030         23.7.89         South Cen -1         Report of Applies (Applies (Applies))         Number of Applies (Applies)         Number of Applies)         Number of Applies (Applies)         Number of Applies)         Number of Applies (Applies)         Number of Applies)	15029	22.7.89	Western Vr - 4	Sheared andesite	Strong fracturing, calcite and lesser guartz	I the second
15001       23.7.89       South Com - 1       Rhyolite (Nount)       Quartz porphyry, limonitic westhering from       Pyritic Desk, Diebs with         15001       23.7.89       South Com - 1       Quartz rhyolite       Angular clasts (S om of rhyolite in an oxidized         15001       23.7.89       South Com - 1       Quartz rhyolite       Angular clasts (S om of rhyolite in an oxidized         15003       23.7.89       South Com - 1       Descole (float)       Angular clasts (G om of rhyolite in an oxidized         15004       23.7.89       South Com - 1       Drescie       Interpretain (G operation (G opera				(breccia)	veins up to 1 cm, limonite and ankerite (?).	
Dilworth) Grab         pyrite, gessmous.         pertuy leaded pyrite           15021         23.7.89         South Cem -1         Ouarti-rhyclite         Anguler cleasts (5 cm of rhyclite in an oxidized           15031         23.7.89         South Cem -1         Ousrie-rhyclite         Anguler cleasts (5 cm of rhyclite in an oxidized           15033         23.7.89         South Cem -1         Gessmous rhyclite         Anguler cleasts (5 cm of rhyclite) in an in a black for the perturb of the south	15030	23.7.89	South Ccm - 1	Rhyolite (Mount	Quartz porphyry, limonitic weathering from	Pyritic band, blebs with
15031       23.7.89       South Com - 1       Quartz-rhyclite       Angular clasts (5 cm of rhyclite in an oxidized precise.         15032       23.7.89       South Com - 1       Dreccis (float)       and arguilite (7) altered yuggy quarts matrix.         15033       23.7.89       South Com - 1       Dreccis (float)       and arguilite clasts (1 cm in a black pyrite is quartz-pyrite vins (1 cm, 60-1000 pyrite).         15034       23.7.89       South Com - 1       Breccis       Angular rhyclite clasts (1 cm in a black fine very fine grained pyrite).         15034       23.7.89       South Com - 1       Shyclite-shale       preined matrix vin 10-308 pyrite.       South Com - 1         15032       28.7.89       South Com - 1       Shyclite-shale       Very altered rhyclite and shale (fault7).       Fine on clasts.         15035       28.7.89       South Com - 1       Shyclite-shale       Southout cm - 1       Southout				Dilworth) (grab)	pyrite, gossanous.	partly leached pyrite
1501       23.7.89       South Cen - 1       Quarts-rhycite       Arguisr clasts (5 m of rhycite in an oxidized orgetals (quarts) up to 1/2 cm, shalter brecks.         15033       23.7.89       South Cen - 1       Obseanous rhycite       And arguisr clasts (1 cm in a black pyrite)       So pyrite and quarts-pyrite vains (1 cm in a black pyrite)         15034       23.7.89       South Cen - 1       Anguisr thycite factors (1 cm in a black pyrite)       So pyrite in vains, pyrite partially         15034       23.7.93       South Cen - 1       Rhycite pyrite       Anguisr rhycitte clasts (1 cm in a black fine perice marks)       South Cen - 1       Rhycite pyrite         15034       23.7.93       South Cen - 1       Rhycite pyrite       Anguisr rhycitte clasts (1 cm in a black fine perice marks)       Fine perice marks)         15032       28.7.89       South Cen - 1       Rhycite-shale       Abundant blace grey and yalow quarts and perice marks)       Fine perice marks)         15035       28.7.89       South Cen - 1       Rhycite-shale       Abundant blace grey and yalow quarts and perice marks)       Fine perice marks)         15036       28.7.89       South Cen - 1       Rhycite-shale       Abundant blace grey and yalow quarts and perice data system         15037       28.7.89       South Cen - 1       Rhycite resound (1 cm in a size data system)       Rhode pyrite in antix, ragatsystem of a system of a s	L					(<35%) up to 10 cm.
breccis (float)         and arguilite (?) slives yugaris matrix, crystals (quariz) put to 1/2 cm, shatter breccis.           15031         23.7.89         South Com - 1         Gossnow ruyolite Ansular rhyolite classs (1 cm in a black pyrite 35 pyrite values (1 cm, 60-1006 pyrite values (1 cm, 7 cm, 60-1006 pyrite piles (1 cm, 7 cm, 60-1006 pyrite piles (1 cm, 7 cm, 60-1006 pyrite piles and cm, 60-1006 pyrite piles (1 cm, 7 cm, 7 cm, 60-1006 pyrite piles (1 cm, 7 cm,	15031	23.7.89	South Ccm - 1	Quartz-rhyolite	Angular clasts <5 cm of rhyolite in an oxidized	
15033       23.7.89       South Ccm - 1       Governous hypoilte       Arguiar Typoilte cleats (1 cm in a black pyrite in cleats (1 cm in a black pyrite velocities)         15034       23.7.89       South Ccm - 1       Rhypoilte pyrite       Angular Thypoilte cleats (1 cm in a black pyrite in the placed cleats, pyrite partial)         15034       23.7.89       South Ccm - 1       Rhypoilte-shale       Or angular Thypoilte cleats (1 cm in a black time       Very fine grained pyrite         15035       28.7.89       South Ccm - 1       Rhypoilte-shale       Or angular Thypoilte and shale (fault?),       In braccic amerix, pyrite         15036       28.7.89       South Ccm - 1       Rhypoilte-shale       Name       Name       Person Cleats,         15036       28.7.89       South Ccm - 1       Rhypoilte-shale       Name       Name       Person Cleats,       Person Cleats,         15036       28.7.89       South Ccm - 1       Rhypoilte-shale       Name       Person Cleats,				breccia (float)	and argillite (?) altered vuggy guartz matrix,	
1003       23.7.89       South Ccm - 1       Gormanous rhyolite       Areular rhyolite clasts (1 cm in a black pyrite       Ne pyrite waims (1)         1003       23.7.89       South Ccm - 1       Rhyolite pyrite       Angular rhyolite clasts (1 cm in a black pyrite wins (1)         1004       23.7.89       South Ccm - 1       Rhyolite pyrite       Angular rhyolite clasts (1 cm in a black fine       Verin, pyrite partially         15032       23.7.89       South Ccm - 1       Rhyolite pyrite       Angular rhyolite clasts (1 cm in a black fine       Verin, pyrite partially         15032       28.7.89       South Ccm - 1       Rhyolite-shale       Very fine grained pyrite         15032       28.7.89       South Ccm - 1       Rhyolite-shale       Very fine grained pyrite         15032       28.7.89       South Ccm - 1       Rhyolite shale       Abundani goupe, 064/56 Mr, 0.15 m chip.         15035       28.7.89       South Ccm - 1       Rhyolite shale contact, calcite poin       Randad pyrite in matrix.         15036       28.7.89       South Ccm - 1       Rhyolite breccie       Very fine grained pyrite         15037       23.7.89       South Ccm - 1       Rhyolite breccie       Very fine grained pyrite         15037       23.7.89       South Ccm - 1       Rhyolite clasts.       Contact.					crystals (quartz) up to 1/2 cm, shatter breccia.	
brecis         fich matrix, 1.2 m chip.         Jumph of the sector of th	15033	23.7.89	South Ccm - 1	Gossanous rhyolite	Ansular rhyolite clasts (1 cm in a black pyrite	5% pyrite and
15014       22.7.09       South Ccm - 1       Rhyolite pyrite       Angular rhyolite clasts (1 cm in a black fine yrite partially replaced clasts.         15032       28.7.09       South Ccm - 1       Rhyolite-shale       Very altered thyolite and trix with 10-30% pyrite, 12560 S.       In breccia mairix, pyrite         15035       28.7.09       South Ccm - 1       Rhyolite-shale       Very altered thyolite and hele (fault7).         15035       28.7.09       South Ccm - 1       Rhyolite-shale       Very altered thyolite and hele (fault7).         15036       28.7.09       South Ccm - 1       Rhyolite-shale       Very altered thyolite bale (fault7).         15036       28.7.09       South Ccm - 1       Rhyolite-shale       Near shale contact, calcite pods in hanging wall, Trace of areenopyrite         15037       23.7.09       South Ccm - 1       Rhyolite breacia       Very goasanou forange-brown and yellow abundent pyrite bies and stringers (1004, 1 sp. Crystal noted.         15038       27.7.09       Eastern Vr - 6       Fault breecia in Applar bies in help with quarks and stringers.       Prite blebs (1 cm, 3 s.         15039       27.7.89       Eastern Vr - 6       Andesite Grab.       Finite fault 30 degress.       n chip.         15040       27.7.89       Eastern Vr - 6       Andesite breccia       Subanular clasts of altered (scrpilite/spidote)       do pyrite bieb				breccia	rich matrix, 1.2 m chip.	guartz-pyrite veins <1
Vering, pyrite partially replaced class.           15014         23,7.89         South Cem - 1         Shydlite pyrite         Angular rhyolite class (1 cm in a black fine         Very fine partially replaced class.           15012         28.7.89         South Cem - 1         Shydlite-shale         Very altered rhyolite and shale (foult?), contact         ins on clasts.           15013         28.7.89         South Cem - 1         Shydlite-shale         Abundant Disc-gray and yellow-gray limonite and shonant black-gray and yellow-gray limonite and shonant black-gray and yellow gray limonite and shonant pyrite black and (grab)         Shonant Shonant Shonant Shonant Shonant Shonant shonant yellow shonant pyrite shonant shonant yellow shonant pyrite black and (grab)           15038         27.7.89         Eastern Vr - 6         Alderice in Abaging of shon and yellow shonant shonant pyrite shonant (grab)         Angular clasts (1 cm, Fea or clast shonant shonant pyrite black (1 cm, 3 shonant shonant pyrite shonant shonant pyrite black (1 cm, 3 shonant shonant pyrite shonant shonant pyrite black (1 cm, 3 shonant shore pyrite black (1 cm, 3 shonant shonant pyrite black (1						cm, 60-100% pyrite in
15014       23.7.89       South Cem - 1       Rhyolite pyrite       Angular rhyolite clasts (1 cm in a black fine Very fine prained pyrite         15032       28.7.89       South Cem - 1       Rhyolite-shale       Very altered rhyolite and hale (foull?).         15035       28.7.89       South Cem - 1       Rhyolite-shale       Very altered rhyolite and hale (foull?).         15035       28.7.89       South Cem - 1       Rhyolite-shale       Very altered rhyolite and hale (foull?).         15035       28.7.89       South Cem - 1       Rhyolite-shale       Abundant gouge Géf56 KW 0.15 m 6 hale       Banded pyrite in matrix.         15036       28.7.89       South Cem - 1       Rhyolite-shale       Abundant blue-grey and yellow-grey limolite and Banded pyrite in matrix.         15037       23.7.89       South Cem - 1       Pyrite pod in       Near shale contact, calcite pode in hanging wall, Trace of arsenopyrite         15037       23.7.89       South Cem - 1       Rhyolite breecia       Very goasanou Grange-Borne and yellow abundant Pyrite blebs and stringers (10%), 1 sp.         15038       27.7.89       Eastern Vr - 6       Fault breecia in       Angular class of an chip.       Pyrite hlebs (1 cm, 34.         15040       27.7.89       Eastern Vr - 6       Altered andssite       Sone trends 120 degrees, 1 m chip.       Pyrite hlebs (1/2 cm, 34.						veins, pyrite partially
15034       23.7.89       South Ccm - 1       Phyolite pyrite       Angular rhyolite class (1 m in a black fine       Very fine praimed pyrite, 125/60       In precise matrix, pyrite         15012       28.7.89       South Ccm - 1       Phyolite-shale       Qrained matrix with 10-30s pyrite, 125/60       In precise matrix, pyrite         15013       28.7.89       South Ccm - 1       Phyolite-shale       Abundant pouge, 066/56       No.15 m chip.         15013       28.7.89       South Ccm - 1       Phyolite-shale       Abundant pouge, 066/56       No.15 m chip.         15014       28.7.89       South Ccm - 1       Pyrite pod in       Near shale contact, calcite pods in hanging wail, Tace of arsenopyrite         15016       28.7.89       South Ccm - 1       Pyrite pod in       Mear shale contact, calcite pods in hanging wail, Tace of arsenopyrite         15017       23.7.89       South Ccm - 1       Pyrite pod in       Mear shale contact, calcite pods in hanging wail, Tace of arsenopyrite         15038       27.7.89       Eastern Vr - 6       Pault breccia in       Angular iteriteriteriteriteriteriteriteriteriter						replaced clasts.
breccia         original matrix with 10-30% pyrite, 125/60 S.         In breccia matrix, pyrite           15012         28.7.89         South Ccm - 1         Rhyolite-shale         Very altered rhyolite and shale (fault?),         Fiss on clasts.           15015         28.7.89         South Ccm - 1         Rhyolite-shale         Very altered rhyolite and shale (fault?),         Easter           15015         28.7.89         South Ccm - 1         Rhyolite-shale         Abundant Due-grey and yellow-grey limonite and         Banded pyrite in matrix.           15016         28.7.89         South Ccm - 1         Pyrite pod in         Near shale contact, colicite pods in hanging wall.         Trace of arsenopyrite           15016         28.7.89         South Ccm - 1         Rhyolite breccia         Very gossanous (orange-prown and yellow) abundant pyrite blebs and           15018         27.7.89         South Ccm - 1         Rhyolite breccia in         Angular clasts fi cm, Peo rich matrix         Crystal noted.           15019         27.7.68         Eastern Vr - 6         Altered andssite         Siliceous halo with quert sufface 1.2         Sundant           15014         27.7.68         Eastern Vr - 6         Altered andssite         Siliceous halo with quert sufface 1.2         Sundant           15014         27.7.68         Eastern Vr - 6         Andesite procia	15034	23.7.89	South Ccm - 1	Rhyolite pyrite	Angular rhyolite clasts <1 cm in a black fine	Very fine grained pyrite
15012       20.7.89       South Ccm - 1       Rhyolite-shale       Very altered rhyolite and shale (fault2).       Fins on clasts.         15013       20.7.89       South Ccm - 1       Rhyolite-shale       Abundant bue-grey and yellow-grey limonite and       Banded pyrite in matrix.         15036       20.7.89       South Ccm - 1       Pyrite pod in       Near shale contact. calcite pods in hanging wall, Frace of arsenopyrite         15037       22.7.89       South Ccm - 1       Pyrite pod in       Near shale contact. calcite pods in hanging wall, Frace of arsenopyrite         15037       27.7.89       South Ccm - 1       Rhyolite breccla       Very gossanous forsnge-brown and yellow abundant       Pyrite blebs and         15038       27.7.89       Eastern Vr - 6       Fault breccla in       Angular clasts (I con, 80 crish abundant       Pyrite blebs (I cm, 34.         15039       27.7.89       Eastern Vr - 6       Altered andesite       Siliceous halo with quere autris at indered, adult abundant       Pyrite blebs (I cm, 34.         15040       27.7.89       Eastern Vr - 6       Andesite grash)       South Ccm - 1       South Ccm - 1       Rhyolite breccla       Crystal noted.         15041       27.7.89       Eastern Vr - 6       Andesite precisit Subangular clasts of callere wall and allowing precisit subangular clasts of callere wall abundant for pyrite       Adesite breccla				breccia	grained matrix with 10-30% pyrite, 125/60 S,	in breccia matrix, pyrite
15032       28.7.89       South Ccm - 1       Rhyplite=shile       Very altered tryplite and shale (fault?), context       Exhundant pouge, 066/56 NM, 0.15 m chip.         15035       28.7.89       South Ccm - 1       Rhyplite=shile       Abundant Duegrey and yellow-grey limonite and context       Banded pyrite in matrix.         15036       28.7.89       South Ccm - 1       Pyrite pod in       Near shale context, calcite pods in hanging will, frace of arsenopyrite rhyplite         15037       23.7.89       South Ccm - 1       Rhyplite breccia       Very gossanous (crangebrown and yellow) abundant Pyrite blebs end (grab)         15038       27.7.89       Eastern Vr - 6       Fault breccia in silistone       Near shale context, calcite pods in hanging will will want to represent the silistone       Crystal noted.         15038       27.7.89       Eastern Vr - 6       Fault breccia in breccia       Calcite veins, limonite on fracture surfaces, calcite veins, limonite on fracture surfaces, breccia       Conterned 120 degrees, in chip.         15040       27.7.89       Eastern Vr - 6       Andesite breccia       Subangular Clasts of altered isonitie of surfaces, bright will warts pods of altered isonitie pyrite         15040       27.7.89       Eastern Vr - 6       Andesite breccia       Subangular Clasts of altered isonite/pyrite         15041       27.7.89       Eastern Vr - 6       Andesite breccia       Subangular Clasts of					0.1 m chip.	rims on clasts.
15035       28.7.89       South Ccm1       Rhyclite=shale       Abundant jouge, 066/55 NW, 0.15 m Chip.         15036       28.7.89       South Ccm1       Rhyclite=shale       Abundant Diue-grey and yellow-grey limonits and Banded pyrite in matrix.         15036       28.7.89       South Ccm1       Pyrite pod in       Near shale contact, calcite pods in hanging wall, Trace of arsenopyrite         15037       23.7.89       South Ccm1       Rhyclite breccia       Very gossanous (orange-brow and yellow) abundant       Pyrite blabs and         15038       27.7.89       Eastern Vr 6       Fault breccia in       Angular clasts of an. Po rich matrix       Crystal noted.         15039       27.7.89       Eastern Vr 6       Altered andesite       Siliceous halo with quariz stringers, abundant       Pyrite blabs (1 cm, 3%.         15040       77.7.89       Eastern Vr 6       Altered andesite       Siliceous halo with quariz stringers, abundant       Pyrite blabs (1 cm, 3%.         15041       27.7.89       Eastern Vr 6       Andesite precia       Subangular clasts of alsered inconite/pyrite       Crystal noted.         15042       27.7.89       Eastern Vr 6       Andesite breccia       Subangular clasts of alsered inconite/pyrite       How pyrite (blabs (1/2 cm)         15041       27.7.89       Eastern Vr 6       Andesite breccia <td>15032</td> <td>28.7.89</td> <td>South Ccm - 1</td> <td>Rhyolite-shale</td> <td>Very altered rhyolite and shale (fault?),</td> <td></td>	15032	28.7.89	South Ccm - 1	Rhyolite-shale	Very altered rhyolite and shale (fault?),	
15035       28.7.89       South Ccm - 1       Rhyplite-shale       Abundant Dite-gray and yellow-grey limonite and garosite (?) stain, 0.6 n chip.       Banded pyrite in matrix.         15036       28.7.89       South Ccm - 1       Pyrite pod in       Near shale contact, calcite pods in henging well, Trace of arsenopyrite melanterite/limonite/jarosite surfaces, 1.2 m chip.       (?) 58 pyrite.         15037       23.7.89       South Ccm - 1       Rhyolite breecia       Very gossanous (orange-brown and yellow) abundant Pyrite blebs and (grab)         15038       27.7.89       Eastern Vr - 6       Fault breecia in direction and set of the set of				contact	abundant gouge, 066/56 NW, 0.15 m chip.	
15036       28.7.89       South Com - 1       Pyrite pod in       Near shale contact, calcite pods in hanging well.       Trace of arsenopyrite         15037       23.7.89       South Com - 1       Rhyolite breccia       Very gossnous (orange-brown and yellow) abundant       Pyrite blebs and         15037       23.7.89       South Com - 1       Rhyolite breccia       Very gossnous (orange-brown and yellow) abundant       Pyrite blebs and         15038       27.7.89       Eastern Vr - 6       Fault breccia in       Angular clasts (1 cm, FeO rich matrix       Crystal noted.         15019       27.7.89       Eastern Vr - 6       Alterd andesite       Sillcous halo with quartz stringers, abundant       Pyrite blebs (1 cm, 34.         15040       27.7.89       Eastern Vr - 6       Andesite draft 10 degrees, 1 m chip.       Imonite and siglitud stringers, abundant         15040       27.7.89       Eastern Vr - 6       Andesite breccia       Subnoyular clasts of altered (argillite/spidote)       40*         15041       27.7.89       Eastern Vr - 6       Andesite breccia       Subnoyular clasts of altered insonite/pyrite       40*         15042       27.7.89       Eastern Vr - 6       Andesite breccia       Subnoyular clasts of altered is brecciation,       3* disseminated pyrite.         15041       27.7.89       Eastern Vr - 6       Andesite	15035	28.7.89	South Ccm + 1	Rhyolite-shale	Abundant blue-grey and yellow-grey limonite and	Banded pyrite in matrix.
15036       28.7.89       South Ccm - 1       Pyrite pod in Thyolite       Near shale contact, calcite pods in hanging wall, Trace of arsenopyrite         15037       23.7.89       South Ccm - 1       Rhyolite breecia       Very gossanous (crage-brown and yellow) abundent (grab)       Pyrite blebs and Limonite and siderite trends 040 ° vertical.       Bringers (100), 1 sp. Limonite and siderite trends 040 ° vertical.       Bringers (100), 1 sp. Limonite and siderite trends 040 ° vertical.       Bringers (100), 1 sp. Limonite and siderite trends 040 ° vertical.       Bringers (100), 1 sp. Limonite and siderite trends 040 ° vertical.         15038       27.7.89       Bastern Vr - 6       Fault breccia in Silistone       Anguarc classis (i cm, 98 ° 00, 0.2 m chip.       Pyrite blebs (1 cm, 38.         15039       27.7.89       Eastern Vr - 6       Andesite (grab)       Within 15039, very laecked and argillite altered, Dright yellow, very low 3.G.       Pyrite blebs (1/2 cm, 38.         15040       27.7.89       Eastern Vr - 6       Andesite breccia       Subangular classe of altered (argillite/epidote)       408 pyrite (blebs (1/2 cm, 38.         15041       27.7.89       Eastern Vr - 6       Andesite breccia       Subangular classe of altered (argillite/epidote)       408 seminated pyrite.         15042       27.7.89       Eastern Vr - 6       Andesite breccia       Subangular classe of altered (argillite/epidote)       408 seminated pyrite.         15043 <t< td=""><td></td><td></td><td><u> </u></td><td>contact</td><td>jarosite (?) stain, 0.6 m chip.</td><td></td></t<>			<u> </u>	contact	jarosite (?) stain, 0.6 m chip.	
15037       23.7.89       South Ccm - 1       Rhyolite brecia       Wery gosshous (orange-brown and yellow) abundant       Pyrite hlebs and         15038       27.7.89       Eastern Vr - 6       Fault brecia in Angular classs (cm, Peo Tich matrix       stringers (100), 1 sp.         15039       27.7.89       Eastern Vr - 6       Altered andesite       Siliccous halo with quartz stringers, abundant       Pyrite blebs (1 cm, 3%.         15039       27.7.89       Eastern Vr - 6       Altered andesite       Siliccous halo with quartz stringers, abundant       Pyrite blebs (1 cm, 3%.         15040       27.7.89       Eastern Vr - 6       Andesite (grab)       Within 15039, very leached and argillite silered,         15041       27.7.89       Eastern Vr - 6       Andesite up to 2 cm, leached limonite/pyrite         15042       27.7.89       Eastern Vr - 6       Andesite breccia       Subangular class of altered (argillite/epidote)       O% pyrite (blebs (1/2 cm)         15041       27.7.89       Eastern Vr - 6       Andesite breccia       Subangular class of altered (argillite/epidote)       3% disseminated pyrite.         15042       27.7.89       Eastern Vr - 6       Andesite breccia       Subangular class of altered (argillite/epidote)       3% disseminated pyrite.         15042       27.7.89       Eastern Vr - 6       Andesite breccia       Sam chip.	15036	28.7.89	South Ccm - 1	Pyrite pod in	Near shale contact, calcite pods in hanging wall,	Trace of arsenopyrite
15017       23.7.89       South Ccm - 1       Rhyolite breccia       Very gossanous (orange-brown and yellow) abundant       Pyrite blabs and         15018       27.7.89       Eastern Vr - 6       Fault breccia in Angular clasts (1 cm, Peo rich matrix       Crystal noted.         15039       27.7.89       Eastern Vr - 6       Altered andesite       Silicous halo with quartz stringers, abundant       Pyrite blabs (1 cm, 3%.         15030       27.7.89       Eastern Vr - 6       Altered andesite       Silicous halo with quartz stringers, abundant       Pyrite blabs (1 cm, 3%.         15040       27.7.89       Eastern Vr - 6       Andesite (grab)       Within 15039, very leasched and argillite altered,         15041       27.7.89       Eastern Vr - 6       Andesite breccia       Subangular clasts of altered (argillite/spidote)       40% pyrite (blabs (1/2 cm)         15042       27.7.89       Eastern Vr - 6       Andesite breccia       As 15041 but less pyrite and less brecciation,       3% disseminated pyrite.         15042       27.7.89       Eastern Vr - 6       Andesite breccia       As 15042, 0.3 m chip.       5% disseminated pyrite.         15043       27.7.89       Eastern Vr - 6       Andesite breccia       Same as 15042, 0.3 m chip.       5% disseminated pyrite.         15043       27.7.89       Eastern Vr - 6       Andesite breccia				rhyolite	melanterite/limonite/jarosite surface, 1.2 m chip.	(?), 5% pyrite.
15038       27.7.89       Eastern Vr - 6       Fault breccia in Angular clasts (1 cm, Peo rich matrix       Crystal noted.         15039       27.7.89       Eastern Vr - 6       Fault breccia in Angular clasts (1 cm, Peo rich matrix       Crystal noted.         15039       27.7.89       Eastern Vr - 6       Altered andesite       Silicous halo with quart stringers, abundant       Pyrite blebs (1 cm, 3%.         15040       27.7.89       Eastern Vr - 6       Andesite (grab)       Within 15039, very leached and argillite altered,         15041       27.7.89       Eastern Vr - 6       Andesite breccia       Subangular clasts of altered (argillite/spidote)       40% pyrite (blebs (1/2 cm, 3%.         15042       27.7.89       Eastern Vr - 6       Andesite breccia       Subangular clasts of altered (argillite/spidote)       40% pyrite (blebs (1/2 cm, 3%.         15042       27.7.89       Eastern Vr - 6       Andesite breccia       Subangular clasts of altered (argillite/spidote)       40% pyrite.         15043       27.7.89       Eastern Vr - 6       Andesite breccia       Same as 1504, 0.3 m chip.       5% disseminated pyrite.         15043       27.7.89       Eastern Vr - 6       Andesite breccia       Limonite and kry cry spinetic sites of altered is streceis (1 cm, 1 c	15037	23.7.89	South Ccm - 1	Rhyolite breccia	Very gossanous (orange-brown and yellow) abundant	Pyrite blebs and
15036       27.7.89       Eastern Vr - 6       Fault breccia in Angular clasts (1 cm, Fe0 rich matrix,       crystal noted.         15039       27.7.89       Eastern Vr - 6       Altered andesite       filicous halo with quartz stringers, abundant       Pyrite blebs (1 cm, 3%.         15040       27.7.89       Eastern Vr - 6       Andesite (grab)       Within 15039, very leached and argillite stread.       Pyrite blebs (1 cm, 3%.         15040       27.7.89       Eastern Vr - 6       Andesite (grab)       Within 15039, very leached and argillite stread.         15041       27.7.89       Eastern Vr - 6       Andesite breccia       Subangular clasts cf altered (argillite/epidote)       400 pyrite (blebs (1/2 cm)         15042       27.7.89       Eastern Vr - 6       Andesite breccia       Subangular clasts of altered (argillite/epidote)       400 pyrite (blebs (1/2 cm)         15042       27.7.89       Eastern Vr - 6       Andesite breccia       Subangular clasts of altered (argillite/epidote)       400 pyrite (blebs (1/2 cm)         15043       27.7.89       Eastern Vr - 6       Andesite breccia       Subangular clast, very leached quarts blebs (2 cm, 0.6 mchp.       54 disseminated pyrite.         15043       27.7.89       Eastern Vr - 6       Andesite breccia       Subangular clasts of siltstone sin a quartz       54 disseminated pyrite.         15044       27.7				(grab)	limonite and siderite trends 040 ~ vertical.	stringers (10%), 1 sp.
15038       27.7.89       Eastern Vr - 6       Fault breccia in Angular clasts (1 cm, Feo Tich matrix         15039       27.7.89       Eastern Vr - 6       Altered andesite inclusion in clasts (1 cm, Feo Tich matrix         15040       27.7.89       Eastern Vr - 6       Altered andesite inclusion inc	15000					crystal noted.
15039       27.7.89       Eastern Vr - 6       Altered andesite       Silceous halo with quartz stringers, abundant       Pyrite blebs (1 cm, 3%.         15040       27.7.89       Eastern Vr - 6       Andesite (grab)       Within 15039, very leached and argillite altered,         15040       27.7.89       Eastern Vr - 6       Andesite (grab)       Within 15039, very leached and argillite/spidote)       40% pyrite (blebs (1/2 cm)         15041       27.7.89       Eastern Vr - 6       Andesite breccia       Sibanquiar classic of altered (argillite/spidote)       40% pyrite (blebs (1/2 cm)         15042       27.7.89       Eastern Vr - 6       Andesite breccia       As 15041 but less pyrite and less brecciation,       3% disseminated pyrite.         15042       27.7.89       Eastern Vr - 6       Andesite breccia       Si 15041 but less pyrite and less brecciation,       3% disseminated pyrite.         15043       27.7.89       Eastern Vr - 6       Andesite breccia       Limonitic matrix, argillite/spidots altered       5% disseminated pyrite.         15044       27.7.89       Eastern Vr - 6       Andesite breccia       Limonitic matrix, argillite/spidots altered       5% pyrite.         15044       27.7.89       Eastern Vr - 6       Andesite breccia       Limonitic matrix, argillite/spidots altered       5% pyrite.         15044       27.7.89 <td< td=""><td>12038</td><td>27.7.89</td><td>Eastern Vr - 6</td><td>Fault breccia in</td><td>Angular clasts &lt;1 cm, FeO rich matrix</td><td></td></td<>	12038	27.7.89	Eastern Vr - 6	Fault breccia in	Angular clasts <1 cm, FeO rich matrix	
19039       27.7.89       Eastern Vr - 6       Altered andesite       Siliceous halo with quartz stringers, abundant       Pyrite blebs (1 cm, 3%.         15040       27.7.89       Eastern Vr - 6       Andesite (grab)       Within 15039, very leached and argillite altered,	15020			siltstone	(ferricrete) 049 ~ 90. 0.2 m chip.	
breccia       calcite veins, limonite on fracture surfaces,         2000       27.7.89       Eastern Vr - 6       Andesite (grab)       Within 15039, very leached and argillite altered,         15041       27.7.89       Eastern Vr - 6       Andesite breccia       Subangular clasts of altered (argillite/epidote)       40% pyrite (blebs cl/2 cm         15041       27.7.89       Eastern Vr - 6       Andesite breccia       Subangular clasts of altered (argillite/epidote)       40% pyrite (blebs cl/2 cm         15042       27.7.89       Eastern Vr - 6       Andesite breccia       As 15041 but less pyrite and less brecciation,       3% disseminated pyrite.         15042       27.7.89       Eastern Vr - 6       Andesite breccia       Same as 15042, 0.3 m chip.       5% disseminated pyrite.         15043       27.7.89       Eastern Vr - 6       Andesite breccia       Limonitic matrix, argillite/epidote altered       5% pyrite.         15044       27.7.89       Eastern Vr - 6       Andesite breccia       Limonitic matrix, argillite/epidote altered       5% pyrite.         15043       27.7.89       Eastern Vr - 6       Andesite breccia       Limonitic matrix, argillite/epidote altered       5% pyrite.         15044       27.7.89       Eastern Vr - 6       Andesite breccia       Limonite matrix, argillite/epidote altered       5% pyrite.	15039	27.7.89	Eastern Vr - 6	Altered andesite	Siliceous halo with quartz stringers, abundant	Pyrite blebs (1 cm, 3%.
15040       27.7.89       Eastern Vr - 6       Andesite (grab)       within 15039, very leached and argillite altered,         15041       27.7.89       Eastern Vr - 6       Andesite (grab)       bright yellow, very low S.G.         15041       27.7.89       Eastern Vr - 6       Andesite breccia       Subanular clasts of altered (argillite/epidote)       40% pyrite (blebs cl/2 cm         15042       27.7.89       Eastern Vr - 6       Andesite breccia       As 15041 but less pyrite and less brecciation,       3% disseminated pyrite.         15043       27.7.89       Eastern Vr - 6       Andesite breccia       Same as 15042, 0.3 m chip.       5% disseminated pyrite.         15043       27.7.89       Eastern Vr - 6       Andesite breccia       Same as 15042, 0.3 m chip.       5% disseminated pyrite.         15044       27.7.89       Eastern Vr - 6       Andesite breccia       Same as 15042, 0.3 m chip.       5% disseminated pyrite.         15044       27.7.89       Eastern Vr - 6       Andesite breccia       Clasts, very leached quartz blebs (2 cm, trends       5% disseminated pyrite.         15045       3.8.89       Northeast Vr - 6       Felsic tuff - 2.0 m       Subrounded white and light grey siliceous clasts       1-3% pyrite (blebs (1 mm)         15046       6.8.69       Northeast Vr - 6       Felsic tuff - 2.0 m       Garge-brown go				breccia	calcite veins, limonite on fracture surfaces,	
15000       27.7.89       Dastern Vr - 6       Andesite (grab)       Within 15039, very leached and argillite altered,         15041       27.7.89       Eastern Vr - 6       Andesite breccia       Subangular clasts of altered (argillite/epidote)       40% pyrite (blebs cl/2 cm         15042       27.7.89       Eastern Vr - 6       Andesite breccia       Subangular clasts of altered (argillite/epidote)       40% pyrite (blebs cl/2 cm         15042       27.7.89       Eastern Vr - 6       Andesite breccia       Same as 15041 but less pyrite and less brecciation,       3% disseminated pyrite.         15043       27.7.89       Eastern Vr - 6       Andesite breccia       Same as 15042, 0.3 m chip.       5% disseminated pyrite.         15044       27.7.89       Eastern Vr - 6       Andesite breccia       Same as 15042, 0.3 m chip.       5% disseminated pyrite.         15043       27.7.89       Eastern Vr - 6       Andesite breccia       Same as 15042, 0.3 m chip.       5% disseminated pyrite.         15044       27.7.89       Eastern Vr - 6       Andesite breccia       Same as 15042, 0.3 m chip.       5% disseminated pyrite.         15045       3.6.89       North Ccm - 2       Quartz-siltstone       Chloritized clasts of siltstone in a quartz       Trace pyrite boxwork.         15046       6.8.69       Northeast Vr - 6       Felsic tuff - 2.0	15040	27 7 00	The set of the set		zone trends 120 degrees, 1 m chip.	
15041       27.7.89       Eastern Vr - 6       Andesite brecia       Subangular clasts of altered (argilite/epidote)       40% pyrite (blebs <1/2 cm	13040	27.7.69	Eastern Vr - 6	Andesite (grab)	Within 15039, very leached and argillite altered,	
15012       27.7.03       Eastern Vr - 6       Andesite breccia       Subangular clasts of altered (arglilite/epidote)       40% pyrite (blebs (1/2 cm         15042       27.7.89       Eastern Vr - 6       Andesite breccia       As 15041 but less pyrite and less brecciation,       3% disseminated pyrite.         15043       27.7.89       Eastern Vr - 6       Andesite breccia       Same as 15042, 0.3 m chip.       5% disseminated pyrite.         15044       27.7.89       Eastern Vr - 6       Andesite breccia       Same as 15042, 0.3 m chip.       5% disseminated pyrite.         15044       27.7.89       Eastern Vr - 6       Andesite breccia       Same as 15042, 0.3 m chip.       5% disseminated pyrite.         15044       27.7.89       Eastern Vr - 6       Andesite breccia       Same as 15042, 0.3 m chip.       5% disseminated pyrite.         15045       3.8.89       North Ccm - 2       Quartz-siltstone       Clasts, very leached quartz       Trace pyrite boxwork.         15045       3.8.89       Northeast Vr - 6 Felsic tuff - 2.0 m       Subrounded white and light grey siliceous clasts       1-3% pyrite (blebs (1 mm)         15045       6.8.69       Northeast Vr - 6 Felsic tuff - 2.0 m       Subrounded white and light grey siliceous clasts       1-3% pyrite (blebs (1 mm)         15046       6.8.69       Northeast Vr - 6 Felsic tuff - 1.5 m <td< td=""><td>15041</td><td>27 7 80</td><td>Eastorn Vr. 6</td><td></td><td>bright yellow, very low S.G.</td><td></td></td<>	15041	27 7 80	Eastorn Vr. 6		bright yellow, very low S.G.	
andersite up to 2 cm, leached limonite/pyrite         15042       27.7.89         Eastern Vr - 6       Andersite breccia         0.3 m chip.       0.3 m chip.         15043       27.7.89         Eastern Vr - 6       Andersite breccia         15044       27.7.89         Eastern Vr - 6       Andersite breccia         Same as 15042, 0.3 m chip.       5% disseminated pyrite.         15044       27.7.89         Eastern Vr - 6       Andersite breccia         Limonitic matrix, argillite/epidote altered       5% pyrite.         15044       27.7.89         Eastern Vr - 6       Andersite breccia         Limonitic matrix, argillite/epidote altered       5% pyrite.         15044       27.7.89         Eastern Vr - 6       Andersite breccia         Limonitic matrix, argillite/epidote altered       5% pyrite.         15045       3.8.89         North Ccm - 2       Quartz-siltstone         Chloritized clasts of siltstone in a quartz       Trace pyrite boxwork.         15045       6.8.69         Northeast Vr - 6       Felsic tuff - 2.0 m         15046       6.8.69         Northeast Vr - 6       Felsic tuff - 1.5 m       trends 086/78 N.		27.7.09	Eastern vi - 0	Andesite Dreccia	Subangular clasts of altered (argillite/epidote)	40% pyrite (blebs <1/2 cm)
15042       27.7.89       Eastern Vr - 6       Andesite breccia       As 15041 but less pyrite and less brecciation,       3% disseminated pyrite.         15043       27.7.89       Eastern Vr - 6       Andesite breccia       Same as 15042, 0.3 m chip.       5% disseminated pyrite.         15044       27.7.89       Eastern Vr - 6       Andesite breccia       Linonitic matrix, argillite/epidote altered       5% disseminated pyrite.         15044       27.7.89       Eastern Vr - 6       Andesite breccia       Linonitic matrix, argillite/epidote altered       5% disseminated pyrite.         15045       3.8.89       North Ccm - 2       Quartz-siltstone       Chloritized clasts of siltstone in a quartz       Trace pyrite boxwork.         15046       6.8.69       Northeast Vr - 6 Feisic tuff - 2.0 m       Subrounded white and light grey siliceous clasts       1-3% pyrite (blebs (1 mm)         15046       6.8.69       Northeast Vr - 6 Feisic tuff - 1.0 m       matrix, limonite and jarosite zone (5 m true)       1-3% pyrite (blebs (1 mm)         15046       6.8.69       Northeast Vr - 6 Feisic tuff - 1.5 m       trends 088/78 N.       1-3% pyrite (blebs (1 mm)         15047       6.8.69       Northeast Vr - 6 Feisic tuff - 1.5 m       trends 088/78 N.       1-3% pyrite (blebs (1 mm)         15050       6.8.69       Northeast Vr - 6 Banded siltstone       Strong orange-bro					andesite up to 2 cm, leached limonite/pyrite	
Andesite brecciaAs 15041 but less pyrite and less brecciation,3% disseminated pyrite.1504327.7.89Eastern Vr - 6Andesite brecciaSame as 15042, 0.3 m chip.5% disseminated pyrite.1504427.7.89Eastern Vr - 6Andesite brecciaLimonitic matrix, argillite/epidote altered5% pyrite.1504427.7.89Eastern Vr - 6Andesite brecciaLimonitic matrix, argillite/epidote altered5% pyrite.150453.8.89North Ccm - 2Quartz-siltstoneChloritized clasts of siltstone in a quartzTrace pyrite boxwork.150466.8.89Northeast Vr - 6Felsic tuff - 2.0 mMatrix (60%) vuggy quartz.1-3% pyrite (blebs (1 mm)150476.8.89Northeast Vr - 6Felsic tuff - 2.0 m(1/2 cm in a dark grey aphanitic siliceous1-3% pyrite (blebs (1 mm)150486.8.89Northeast Vr - 6Felsic tuff - 1.5 mtrends 088/78 N.1-3% pyrite (blebs (1 mm)150506.8.89Northeast Vr - 6Felsic tuff - 1.5 mtrends 088/78 N.1-3% pyrite (blebs (1 mm)150516.8.89Northeast Vr - 6Felsictone Posible fault, 096/90, very fractured wallrock.3% pyrite (blebs and1505214.9.89Fastern Vr - 4Rhyolite talusSmall outcrop of rhyolite feldspar, porphyry2% pyrite (disseminated,1505214.9.89Fastern Vr - 4Rhyolite talusSmall outcrop of rhyolite feldspar, porphyry2% pyrite (disseminated,1505214.9.89Fastern Vr - 4Rhyolite talusSmall outcrop of rhyoli	15042	27.7.89	Fastorn Vr - 6	Dadaatha harrat	matrix, quartz pods <2 cm, 0.6 m chip.	
15043       27.7.89       Eastern Vr - 6       Andesite breccia       Same as 15042, 0.3 m chip.       5% disseminated pyrite.         15044       27.7.89       Eastern Vr - 6       Andesite breccia       Limonitic matrix, argillite/epidote altered       5% pyrite.         15044       27.7.89       Eastern Vr - 6       Andesite breccia       Limonitic matrix, argillite/epidote altered       5% pyrite.         15045       3.8.89       North Ccm - 2       Quartz-siltstone       Chloritized clasts of siltstone in a quartz       Trace pyrite boxwork.         15046       6.8.69       Northeast Vr - 6       Felsic tuff - 2.0 m       Subrounded white and light grey siliceous clasts       1-3% pyrite (blebs (1 mm)         15047       6.8.69       Northeast Vr - 6       Felsic tuff - 2.0 m       matrix, limonite and jarosite zone (5 m true)       1-3% pyrite (blebs (1 mm)         15048       6.8.89       Northeast Vr - 6       Felsic tuff - 1.5 m       trends 088/78 N.       1-3% pyrite (blebs (1 mm)         15050       6.8.89       Northeast Vr - 6       Felsic tuff - 1.5 m       trends 088/78 N.       1-3% pyrite (blebs (1 mm)         15050       6.8.89       Northeast Vr - 6       Felsic tuff - 1.5 m       trends 088/78 N.       1-3% pyrite (blebs (1 mm)         15051       6.8.89       Northeast Vr - 6       Felsic tuff - 2.0 m			Lascern vI - 0	Andesite preccia	As 15041 but less pyrite and less brecciation,	3% disseminated pyrite.
15044       27.7.69       Eastern Vr - 6       Andesite breccia       Same as 15042, 0.3 m chip.       5% disseminated pyrite.         15044       27.7.69       Eastern Vr - 6       Andesite breccia       Limonitic matrix, argilite/epidote altered       5% pyrite.         15045       3.8.89       North Ccm - 2       Quartz-siltstone       Chloritized clasts of siltstone in a quartz       Trace pyrite boxwork.         15046       6.8.69       Northeast Vr - 6       Felsic tuff - 2.0 m       Subrounded white and light grey siliceous clasts       1-3% pyrite (blebs (1 mm)         15047       6.8.69       Northeast Vr - 6       Felsic tuff - 2.0 m       x1/2 cm in a dark grey aphanitic siliceous       1-3% pyrite (blebs (1 mm)         15049       6.8.69       Northeast Vr - 6       Felsic tuff - 1.5 m       trends 088/78 N.       1-3% pyrite (blebs (1 mm)         15050       6.8.69       Northeast Vr - 6       Banded siltstone       Strong orange-brown gossan 3 x 3 m, trends ~       14 pyrite blebs (5 mm)         15051       6.8.89       Northeast Vr - 6       Brecciated siltstone       Small outcrop of rhyolite feldspar, porphyry       2% pyrite (blebs and         15051       6.8.89       Northeast Vr - 6       Brecciated siltstone       Small outcrop of rhyolite feldspar, porphyry       2% pyrite (blebs and         15051       6.8.89 <t< td=""><td>15043</td><td>27.7.89</td><td>Fastern Vr - 6</td><td>Andonito haven's</td><td>U.3 m chip.</td><td></td></t<>	15043	27.7.89	Fastern Vr - 6	Andonito haven's	U.3 m chip.	
15040       Dimonitic matrix, argillite/epidote altered       5% pyrite.         15045       3.8.89       North Ccm - 2       Quartz-siltstone       Choritized clasts of siltstone in a quartz       Trace pyrite boxwork.         15046       6.8.89       Northeast Vr - 6       Felsic tuff - 2.0 m       Subrounded white and light grey siliceous clasts       1-3% pyrite (blebs (1 mm)         15048       6.8.89       Northeast Vr - 6       Felsic tuff - 2.0 m       Subrounded white and jarosite zone (5 m true)       1-3% pyrite (blebs (1 mm)         15049       6.8.89       Northeast Vr - 6       Felsic tuff - 1.5 m       trends 088/78 N.       1-3% pyrite (blebs (1 mm)         15050       6.8.89       Northeast Vr - 6       Felsic tuff - 1.5 m       trends 088/78 N.       1-3% pyrite (blebs (1 mm)         15050       6.8.89       Northeast Vr - 6       Felsic tuff - 1.5 m       trends 088/78 N.       1-3% pyrite (blebs (1 mm)         15051       6.8.89       Northeast Vr - 6       Banded siltstone       Strong orange-brown gossan 3 x 3 m, trends ~       1% pyrite blebs (5 mm         15051       6.8.89       Northeast Vr - 6       Brecciated siltstone       Possible fault, 096/90, very fractured wallrock.       3% pyrite (blebs and         15052       14.9.89       Eastern Vr - 4       Rhyolite talus       Small outcrop of rhyolite feldspar, porphyry	15044	27.7.89	Fastern Vr - 6	Andesite breccia	Same as 15042, 0.3 m chip.	5% disseminated pyrite.
15045       3.8.89       North Ccm - 2       Quartz-siltstone       Chloritized clasts of siltstone in a quartz       Trace pyrite boxwork.         15045       3.8.89       North Ccm - 2       Quartz-siltstone       Chloritized clasts of siltstone in a quartz       Trace pyrite boxwork.         15046       6.8.89       Northeast Vr - 6       Felsic tuff - 2.0 m       Subrounded white and light grey siliceous clasts       1-3% pyrite (blebs (1 mm)         15047       6.8.89       Northeast Vr - 6       Felsic tuff - 2.0 m       Marrix, limonite and jarosite zone (5 m true)       1-3% pyrite (blebs (1 mm)         15048       6.8.89       Northeast Vr - 6       Felsic tuff - 1.5 m       trends 088/78 N.       1-3% pyrite (blebs (1 mm)         15050       6.8.89       Northeast Vr - 6       Banded siltstone       Strong orange-brown gossan 3 x 3 m, trends "       1% pyrite (blebs (1 mm)         15051       6.8.89       Northeast Vr - 6       Bereciated siltstone       Possible fault, 096/90, very fractured with abundant       (leached).         15051       6.8.89       Northeast Vr - 6       Brecciated siltstone       Small outcrop of rhyolite feldspar, porphyry       2% pyrite (blebs and         15051       6.8.89       Northeast Vr - 4       Rhyolite talus       Small outcrop of rhyolite feldspar, porphyry       2% pyrite (disseminated,         15052			Labcern VI - 0	Audesite Dieccia	Limonitic matrix, argillite/epidote altered	5% pyrite.
15045       3.8.89       North Ccm - 2       Quartz-siltstone       Chloritized clasts of siltstone in a quartz       Trace pyrite boxwork.         15046       6.8.89       Northeast Vr - 6       Felsic tuff - 2.0 m       Subrounded white and light grey siliceous clasts       1-3% pyrite (blebs (1 mm)         15047       6.8.69       Northeast Vr - 6       Felsic tuff - 2.0 m       (1/2 cm in a dark grey aphanitic siliceous       1-3% pyrite (blebs (1 mm)         15048       6.8.69       Northeast Vr - 6       Felsic tuff - 2.0 m       (1/2 cm in a dark grey aphanitic siliceous       1-3% pyrite (blebs (1 mm)         15049       6.8.69       Northeast Vr - 6       Felsic tuff - 1.5 m       trends 088/78 N.       1-3% pyrite (blebs (1 mm)         15050       6.8.89       Northeast Vr - 6       Felsic tuff - 1.5 m       trends 088/78 N.       1-3% pyrite (blebs (1 mm)         15050       6.8.89       Northeast Vr - 6       Felsic tuff - 1.5 m       trends 088/78 N.       1-3% pyrite (blebs (1 mm)         15050       6.8.89       Northeast Vr - 6       Banded siltstone       Strong orange-brown gossan 3 x 3 m, trends ~       1% pyrite blebs (5 mm)         15051       6.8.89       Northeast Vr - 6       Brecciated siltstone Possible fault, 096/90, very fractured wallrock.       3% pyrite (blebs and         15052       14.9.89       Eastern Vr - 4 <td></td> <td></td> <td>1</td> <td></td> <td>lists, very leached quartz blebs (2 cm, trends</td> <td></td>			1		lists, very leached quartz blebs (2 cm, trends	
Instruction       Directia (grab)       matrix (60%) vuggy quartz.       Trace pyrite boxwork.         15046       6.8.89       Northeast Vr - 6       Felsic tuff - 2.0 m       Subrounded white and light grey siliceous clasts       1-3% pyrite (blebs (1 mm)         15047       6.8.89       Northeast Vr - 6       Felsic tuff - 2.0 m       (1/2 cm in a dark grey aphantic siliceous       1-3% pyrite (blebs (1 mm)         15048       6.8.89       Northeast Vr - 6       Felsic tuff - 1.5 m       trends 088/78 N.       1-3% pyrite (blebs (1 mm)         15050       6.8.89       Northeast Vr - 6       Banded siltstone       Strong orange-brown gossan 3 x 3 m, trends ~       1% pyrite (blebs (1 mm)         15051       6.8.89       Northeast Vr - 6       Brecciated siltstone       Discole orange-brown gossan 3 x 3 m, trends ~       1% pyrite (blebs and         15051       6.8.89       Northeast Vr - 6       Brecciated siltstone       0.3 m chip.       3% pyrite (blebs and         15052       14.9.89       Eastern Vr - 4       Rhyolite talus       Small outcrop of rhyolite feldspar, porphyry       2% pyrite (blebs <5 cm	15045	3.8.89	North Ccm - 2	Quartzetltstone	Chloritical clorin (11)	
15046       6.8.89       Northeast Vr - 6       Felsic tuff - 2.0 m       Subrounded white and light grey siliceous clasts       1-3% pyrite (blebs (1 mm)         15047       6.8.89       Northeast Vr - 6       Felsic tuff - 2.0 m       Garage and transmission of the second of the se				breccia (grab)	matrix (60a) increases of siltstone in a quartz	Trace pyrite boxwork.
15047       6.8.89       Northeast Vr - 6       Felsic tuff - 2.0 m       Subformed white and fight grey siliceous clasts       1-3% pyrite (blebs (1 mm)         15048       6.8.89       Northeast Vr - 6       Felsic tuff - 2.0 m       matrix, limonite and jarosite zone (5 m true)       1-3% pyrite (blebs (1 mm)         15049       6.8.89       Northeast Vr - 6       Felsic tuff - 1.5 m       trends 088/78 N.       1-3% pyrite (blebs (1 mm)         15050       6.8.89       Northeast Vr - 6       Banded siltstone       Strong orange-brown gossan 3 x 3 m, trends ~       1*3% pyrite (blebs (1 mm)         15051       6.8.89       Northeast Vr - 6       Bended siltstone       Strong orange-brown gossan 3 x 3 m, trends ~       1*9 pyrite (blebs (5 mm)         15051       6.8.89       Northeast Vr - 6       Bercciated siltstone       Ossible fault, 096/90, very fractured wallrock.       3% pyrite (blebs and         15052       14.9.89       Eastern Vr - 4       Rhyolite talus       Small outcrop of rhyolite feldspar, porphyry       2% pyrite (disseminated,         15052       14.9.89       Eastern Vr - 4       Rhyolite talus       Small outcrop of rhyolite feldspar, porphyry       2% pyrite blebs <5 cm	15046	6.8.89	Northeast Vr - 6	Felsic tuff = $2.0$ m	Subrounded white and lie h	
15048       6.8.89       Northeast Vr - 6       Felsic tuff - 2.0 m matrix, limonite and jarosite zone (5 m true)       1-3% pyrite (blebs (1 mm)         15049       6.8.89       Northeast Vr - 6       Felsic tuff - 1.5 m trends 088/78 N.       1-3% pyrite (blebs (1 mm)         15050       6.8.89       Northeast Vr - 6       Banded siltstone       Strong orange-brown gossan 3 x 3 m, trends ~       1-3% pyrite (blebs (1 mm)         15051       6.8.89       Northeast Vr - 6       Banded siltstone       Strong orange-brown gossan 3 x 3 m, trends ~       1% pyrite blebs (5 mm)         15051       6.8.89       Northeast Vr - 6       Brecciated siltstone       Ocspible fault, 096/90, very fractured wallrock.       3% pyrite (blebs and         15052       14.9.89       Eastern Vr - 4       Rhyolite talus       Small outcrop of rhyolite feldspar, porphyry       2% pyrite (disseminated,         15052       14.9.89       Eastern Vr - 4       Rhyolite talus       Small outcrop of rhyolite feldspar, porphyry       2% pyrite blebs 5         15052       14.9.89       Eastern Vr - 4       Rhyolite talus       Small outcrop of rhyolite feldspar, porphyry       2% pyrite blebs 5         110       111       111       111       111       111       111         110       111       111       111       111       111       111	15047	6.8.89	Northeast Vr - 6	Felsic tuff $-2.0$ m	(1/2 cm in a dark group orbititie siliceous clasts	1-3% pyrite (blebs (1 mm)
15049       6.8.89       Northeast Vr - 6       Felsic tuff - 1.5 m       trends 088/78 N.       1-3% pyrite (blebs (1 mm)         15050       6.8.89       Northeast Vr - 6       Banded siltstone       Strong orange-brown gossan 3 x 3 m, trends ~       1% pyrite blebs (5 mm)         15051       6.8.89       Northeast Vr - 6       Bercciated siltstone       Strong orange-brown gossan 3 x 3 m, trends ~       1% pyrite blebs (5 mm)         15051       6.8.89       Northeast Vr - 6       Brecciated siltstone       Possible fault, 096/90, very fractured wallrock.       3% pyrite (blebs and         15052       14.9.89       Eastern Vr - 4       Rhyolite talus       Small outcrop of rhyolite feldspar, porphyry       2% pyrite (disseminated,         15052       14.9.89       Eastern Vr - 4       Rhyolite talus       Small outcrop of rhyolite feldspar, porphyry       2% pyrite (blebs <5 cm	15048	6.8.89	Northeast Vr - 6	Felsic tuff - 2.0 m	matrix limenite and dimentic siliceous	1-3% pyrite (blebs <1 mm)
15050       6.8.89       Northeast Vr - 6       Banded siltstone       Strong orange-brown gossan 3 x 3 m, trends ~       14 pyrite blebs (1 mm)         (grab)       130/42 NE, calcite veins brecciated with abundant       (leached).         15051       6.8.89       Northeast Vr - 6       Brecciated siltstone       Possible fault, 096/90, very fractured wallrock.       3% pyrite (blebs and         15052       14.9.89       Eastern Vr - 4       Rhyolite talus       Small outcrop of rhyolite feldspar, porphyry       2% pyrite (disseminated, quartz-pyrite blebs <5 cm	15049	6.8.89	Northeast Vr - 6	Felsic tuff - 1.5 m	trends 088/78 N	1-3% pyrite (blebs (1 mm)
(grab)       130/42 NE, calcite veins brecciated with abundant       (leached).         15051       6.8.89       Northeast Vr - 6 Brecciated siltstone Possible fault, 096/90, very fractured wallrock.       3% pyrite (blebs and         15052       14.9.89       Eastern Vr - 4       Rhyolite talus       Small outcrop of rhyolite feldspar, porphyry       2% pyrite (disseminated,         15052       14.9.89       Eastern Vr - 4       Rhyolite talus       Small outcrop of rhyolite feldspar, porphyry       2% pyrite (disseminated,         15052       14.9.69       Eastern Vr - 4       Rhyolite talus       Small outcrop of rhyolite feldspar, porphyry       2% pyrite blebs <5 cm	15050	6.8.89	Northeast Vr - 6	Banded siltatone	Strong orange-brown goggen 2 in 2 - the 1	1-3% pyrite (blebs (1 mm)
15051       6.8.89       Northeast Vr - 6       Brecciated siltstone       Possible fault, 096/90, very fractured wallrock.       3% pyrite (blebs and         15052       14.9.89       Eastern Vr - 4       Rhyolite talus       Small outcrop of rhyolite feldspar, porphyry       2% pyrite (disseminated,         15052       14.9.89       Eastern Vr - 4       Rhyolite talus       Small outcrop of rhyolite feldspar, porphyry       2% pyrite (blebs < 5 cm				(grab)	130/42 NE. Calcite veine broggisted with shurth	1% pyrite blebs <5 mm
15051       6.8.89       Northeast Vr - 6       Brecciated siltstone       Possible fault, 096/90, very fractured wallrock.       3% pyrite (blebs and         15052       14.9.89       Eastern Vr - 4       Rhyolite talus       Small outcrop of rhyolite feldspar, porphyry       2% pyrite (disseminated,         15052       14.9.89       Eastern Vr - 4       Rhyolite talus       Small outcrop of rhyolite feldspar, porphyry       2% pyrite blebs <5 cm					limonite.	(leached).
15052       14.9.89       Eastern Vr - 4       Rhyolite talus       Small outcrop of rhyolite feldspar, porphyry       2% pyrite (blebs and stringers).         1000       selective grab       above (same as talus).       guartz-pyrite blebs <5 cm	15051	6.8.89	Northeast Vr - 6	Brecciated siltstone	Possible fault, 096/90, very fractured unline	20
15052     14.9.89     Eastern Vr - 4     Rhyolite talus     Small outcrop of rhyolite feldspar, porphyry     2% pyrite (disseminated, above (same as talus).				I	0.3 m chip.	se pyrite (blebs and
selective grab       above (same as talus).       guartz-pyrite blebs <5 cm	15052	14.9.89	Eastern Vr - 4	Rhyolite talus	Small outcrop of rhyolite feldener pornhum	stringers).
quartz-pyrite blebs <5 cm				selective grab	above (same as talus).	25 pyrite (disseminated,
filed (stringers?),						(longhod) and (
(lilled (stringers?),						filled (states and fracture
						trace chalconvertes
malachte apprile,			L			malachite, azurite

-----

FILENAME: TYMAR RESOURCES INC./ VR PROJECT

i i

SAMPLE	DATE	LOCATION	LITHOLOGY	REMARKS/ALTERATION/STRUCTURE	MINERALIZATION
15053	14.9.89	Eastern Vr - 4	Andesite	Abundant calcite nods (1/2 cm and veins (2 cm	
				very weathered (limonitic) zone, trends 022	
				degrees, 2.0 m chip.	
15054	14.9.89	Eastern Vr - 4	Andesite (?)	Very weathered (limonitic) and fractured, dark	
				grey-black, very fine grained, contact with	
				argillite-calcite veins, 1.2 m chip.	
15055	14.9.89	Eastern Vr - 4	Andesite (7)	As 15054 but not adjacent to argillite.	
				1.2 m chip.	
15056	14.9.89	Eastern Vr - 4	Andesite	Carbonite-limonite altered plagioclase porphyry.	
				calcite stringers, same alteration zone as #15053.	
15057	14.9.89	Eastern Vr - 4	Conglomerate	Siliceous conglomerate, limonitic weathering.	10% disseminated euhedral
				Selective float sample.	pyrite.
15101	22.7.89	VR-3	Andesite	Grab.	3-5% pyrite.
15102	22.7.89	VR-3	Andesite	Grab.	1-3% pyrite
15103	22.7.89	VR-3	Calcite-ank. vein.	Chip 1.5 m.	Limonite
15104	4.8.89	VR-3	Andesite tuff	Grab.	Limonite
15000	22 7 00				
13909	23.7.89	See map	Volcanic tuff,	Crumbly, strongly weathered, 8 cm argillite bands.	No visible sulphides.
15010	22 7 00		sandstone ??		
15011	23.7.89	See map	Calcite vein	30-40 cm wide, trend 316/70 SW.	No visible sulphides.
15912	23.7.89	See map	Argillite	Strong rusty stain.	No visible sulphides.
	23.7.09	See map	Volcanic tuff, grey	Very crumbly, strong gosson stain.	No visible sulphides.
15913	23.7.89	See man	Wacke		
	23.7.03	See map	Andesite turr, grey	Tuff, grey wacke with interbedded argillite, Its	No visible sulphides.
15914	23.7.89	See man	Calcite woin	= 350/43E.	
15933	29.7.89	See map	Phyolite (Dilworth)	15 cm wide, 3 m long, trend = 190/60 W.	No visible sulphides.
			kayolice (bliworch)	Semi Diecciated.	2-4% fine disseminated
15934	29.7.89	See map	Rhvolite (Dilworth)	Fine grained lineatte state	pyrite.
				The glained, limonite stain.	10% fine disseminated
15935	16.8.89	See map	Dacite tuff	Fine grained	pyrite.
			(Dilworth)		No visible sulphides.
15936	16.8.89	See map	Dacite tuff	Fine grained.	No. and add 2 a mail and a mail
			(Dilworth)		NO VISIBLE SUIPHIGES.
15946	3.8.89	See map	Argillite	Strongly fractured, fractures = hedding = 334/40	Minor to poderate come
				NE, cross fractures = 090/64 S.	minor to moderate gosson,
15947	3.8.89	See map	Argillite	Heavily rusted and fractured over 40 cm. calcite	2-38 discominated purits
┝─────┤				veining, some sandy sections.	With one nod up to 20%
18010					massive pyrite
15948	3.8.89	See map	Argillite	Quartz veining and slickensides at 300/90, strong	Strong gosson, no visible
15040				shearing, width = 4-5 m.	sulphides.
19949	3.8.89	See map	Argillite, sandstone	Banded, intercalated argillite and sandstone,	The grey sandstone has
<u>├──</u> ·──-		······		bands = 063/90, section is 3 m wide and	3-4% fine grained
15950	2 0 00	0		silicified.	disseminated pyrite.
13330	3.0.83	see map	Rnyolite (Dilworth)	Weathered surface looks flow banded.	2-3% fine grained
15951	3 8 90	500 TTT	<b>G</b>		disseminated pyrite.
15952	3 8 40	See map	Sandstone / tuff ?	Clay altered volcanic tuff or clastic sediment.	Pervasive gosson stain.
	5.0.09	saa wab	knyolite / Chert ?	Either Dilworth formation or banded chert, has a	Trace - 1% disseminated
15953	3.8.89	See men	Sandatona / Start	bluish-grey colour.	pyrite, specks bornite ?
	5.0.05	See map	Argillite	Banded sandstone and chert and argillite chert	No visible sulphides.
15954	3.8.89	See man	Argillite /	may be sllicified material, bands = 234/85 NW.	
		ooo map	Sandstone /	neavily gossoned argillite with sandstone? and	Strong gosson, trace - 1%
			Rhvolite (Dilworth)	inyoirce/ Greyish white colour.	disseminated pyrite.
······································					

•

SAMPLE	DATE	LOCATION	LITHOLOGY	REMARKS/ALTERATION/STRUCTURE	MINERAL IZATION
15955	3.8.89	See map	Rhyolite (Dilworth)	Semi brecciated with argillite fragments some	
				stockwork calcite veins and pervasive carbonate	disseminated pyrite,
15956	3 8 89			in matrix.	possible malachite.
	5.0.09	See wab	Rhyolite (Dilworth)	Strongly sheared = 128/44 NE, several small	Heavy manganese, traces
15957	3.8.89	See map	Rhyolite (Diluonth)	shears seen over a 20 m wide rock face.	disseminated pyrite.
			Kiljolice (bliworch)	Strong gosson, strongly weathered.	Up to 10% pyrite,
					possible trace
15958	3.8.89	See man	Andonito tuff		chalcopyrite.
15959	4.8.89	Soo map	Andesite tull	Grab from 1 m wide shear, trend = 224/68 NW.	No visible sulphides.
		See map	Sandstone	Yellow-brown oxidation stain on sandstone with	No visible sulphides.
15960	4 9 90			intercalated argillite. Minor carbonate.	
	4.0.09	See map	Quartz vein	10 cm wide, barren, trend = 124/55 NE.	No visible sulphides.

•

APPENDIX B

Γ

-

.

----

**.** -

**.**....

۰.

ASSAY RESULTS

.

			TSL LAI Div. BL	BORATORIES IAGENER TECHNICAL ENTERPRISES LIMITED 2 - 302 - 48th STREET, EAST SASKATOON, SASKATCHEWAN S7K 6A4 06) 931-1033 FAX: (306) 242-4717
	CE	RTIFICATE OF	ANALYSIS	
SAMPLE(S) FROM	Prime Explor 10th Floor-E Vancouver, E V6C 2X6	ation Ltd. Box 10, 808 Wes B.C.	t Hastings	REPORT No. S6836
SAMPLE(S) OF He	avy Mineral		INV P.O	DICE #: 11666 .: R-1065
······································	W. Raven Project ARGC	)		
	Au ppb	Total Wt	Sample Wt for HM Sep	Heavies
AHS-5 AHS-15 AHS-58	120 60 45	6447 5308 7277	2500g 2500g 2500g	12.95g 10.19g 8.17g

COPIES TO: C. Idziszek, J. Foster INVOICE TO: Orequest Consultants Ltd.

Aug 04/89

mines ( ispich SIGNED

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

Page 1 of 1

CTA

2-302-40TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4 TELEPHONE: (306) 931 - 1033 FAX: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATIONS LTD. 10TH FLOOR, BOX 10 - 808 WEST HASTINGS ST. VANCOUVER, B.C. V&C 2X6								T.S.L T.S.L T.S.L	. REP . Fi . Invoi	ORT No. le No. ce No.	: S · : : 110	- 6836 367	
ATTN: C. 1DZ	ISZEK, J. F	OSTER	PROJEC	CT: ARG	0	R-1065			ALL	RESULTS	PPK		
SAMPLE #	Al	ՏՆ	As	Ba	ße	₿	Ca	Cơ	Cr	Co	Cu	Fe	РЪ
A48~5	2386	(5	328	10	< 1	< 5	11000	6	16	42	67 <b>8</b>	120000	9e
AHS-15	5866	30	210	120	$\langle 1 \rangle$	< 5	7408	< 1	16	36	318	168668	268
AHS-58	5200	15	120	51	< 1	< 5	25888	$\langle 1 \rangle$	19	29	278	68088	60

DATE : AUG-29-1989

SIGNED ; Beinia Drenn

ISL LABORATORIES

> 2-302-48TH STREET, SASKATOON, SASKATCHEWAN 57K 6A4 TELEPHONE : (306) 931 - 1033 : (396) 242 - 4717 FAX

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATIONS LTD. 10TH FLOOR, BOX 10 - 808 WEST HASTINGS ST. VANCOUVER, B.C. V6C 2X6									.L. RE .L. F .L. Invo	PORT No. ile No. ice No.	: S - : : 118	6836 67	
ATTN: C. IDZISZEK, J. FOSTER PROJECT: ARGO R-1065						ALL	ALL RESULTS PPM						
SAMPLE #	Mg	ňo	Mo	Ni	Ρ	K	Sc	Ag	Na	Sr	Th	Sn	Ti
AHS-5	38 <b>86</b>	488	38	168	1508	268	3	< 1	78	<b>98</b>	< 18	< 18	<b>9</b> 8
AHS-15	2788	2166	28	58	4686	648	8	< 1	88	55	20	< 16	128
AHS-58	4988	570	20	64	5908	400	7	< 1	260	198	< 10	< 10	288

DATE : AUG-29-1989

**.**...

SIGNED : Bernie Dunn

τsι	LABORATUKIES 2-302-46TH	STREET, SASKATOON, SASKATCHEWAN TELEPHONE: (386) 931 - 1033 FAX : (386) 242 - 4717	57K 644

I.C.A.P. PLASMA SCAN

76

< 10

Aqua-Regia Digestion

PRIME EXPLORAT 10TH FLOOR, DO	IONS LTD. 17 10 - 808 W	iest has	TINGS ST.				T.S.L. T.S.L. T.S.L.	REPORT File Invoice	No. No. No.	:	S - 6836 11867
V6C 2X6 ATTN: C. IDZI	Iszek, J. FO	STER	PROJEC	T: ARED	R-	1865		ALL RES	ULTS	PP	К
SAMPLE #	W	۷	Ŷ	Zn	2r	Bi					
AHS-1 AHS-15	< 10 < 16 < 16	19 7 <b>6</b> 76	8 23 19	850 480 460	< 1 < 1 3	388 238 148					

SIGNED : Bernie Dun

DATE : AUG-29-1989

-----

**.**.... ١. έ. . 

AHS-58

	TSL	LABO DW. BURGENSA SASK	RATORIES TECHNICAL ENTERMINES LIMITED - 302 - 48th STREET, EAST ATOON, SASKATCHEWAN S7K 6A4 1033 FAX: (306) 242-4717
	CERTIFICATE OF ANALYSIS		
SAMPLE(\$) FROM	Prime Exploration Ltd. 10th Floor-Box 10, 808 West Hastings Vancouver, B.C.		REPORT No. S6907
SAMPLE(S) OF SI	V6C 2X6	INVOICE P.O.:	#: 12385 R-1097
ARGO		-	
	Au ppb		
AHS-251 AHS-307	<b>4</b> 00 120		
		·	
COPIES INVOICE	TO: C. Idziszek, J. Foster TO: OreQuest Consultants-Vancouver		
Oct 12/8	IS SIGNED		

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

.

۰.

	•
--	---

DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

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 Hastin Vancouver, B.C. V6C 2X6	gs	REPORT No. S6956
SAMPLE(S) OF SI	Llt	INVOICE P.O.: 1	#: 11690 .375/R-1096
	Marcus V. Project ARGO		
	Au ppb		
AS-252 AS-253 AS-254 AS-255 AS-256	10 10 <5 <5 5		
AS-257 AS-258 AS-259 AS-260 AS-261	5 10 5 <5 50		
AS-262 AS-263 AS-264 AS-265 AS-266	<5 <5 10 10 <5		
AS-267 AS-268 AS-269 AS-270 AS-271	<5 5 <5 <5 <5		
COPIES T INVOICE T	O: C. Idziszek, J. Foster O: OreQuest Consultants		
		$\mathbf{\Omega}$	

Aug 10/89

SIGNED Burie Uurn

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



DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

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	REPORT No.
	Vancouver, B.C.	S6956
	V6C 2X6	

INVOICE #: 11690 P.O.: 1375/R-1096

SAMPLE(S) OF Silt

Marcus V. Project ARGO

Au ppb
<5
<5
<5
<5
<5
<5
<5
. <5
<5
10

COPIES TO: C. Idziszek, J. Foster INVOICE TO: OreQuest Consultants

Aug 10/89

Bunic Duns SIGNED .

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

2-302-48TH STREET, SASKATOON, SASKATCHENAN S7K 6A4 TELEPHONE : (306) 931 - 1033 FAX : (386) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORA 10TH FLOOR - VANCOUVER, B. V6C 2X6	ATIONS LTD. OOB WEST HAST .C.	INGS ST.			T.S T.S T.S	T.S.L. REPORT No. : S - 6956 T.S.L. File No. : T.S.L. Invoice No. : 11845							
ATTN: C. ID2	ISZEK, J. FO	STER	PROJECT:	ARGO	137	5/R-1 <b>0</b> 96		ALL	RESULTS	PPH			
SANPLE #	Ai	Sb As	Ba	ße	B	Ca	Cd	Cr	Co	Cu	Fe	РЪ	
AS- 252	17068	5 < 5	218	< 1	< 5	19888	< 1	160	13	91	33888	4	
AS- 253	17688	< 5 38	200	< 1	< 5	19888	< 1	53	11	49	27 <b>886</b>	( 7	
AS- 254	13860	< 5 18	198	< 1	< 5	21888	< 1	78	9	57	27000	(2)	
AS- 255	22688	5 58	198	< 1	5	27098	<1	52	12	198	71000	1 × 1	
AS- 256	14888	< 5 < 5	178	< i	< 5	24868	< 1	44	18	62	26888	< 2	
AS- 257	13088	< 5 18	288	<.)	< 5	42866	< 1	288	9	93	23888	4	
AS- 258	14886	< 5 < 5	21@	< 1	< 5	29888	< 1	238	9	96	23000	2	
AS- 259	14888	< 5 5	260	< 1	< 5	8288	< 1	110	18	56	25668	18	
AS- 260	16808	< 5 15	288	< 1	< 5	4988	1	280	13	53	29868	2	
AS- 261	18006	< 5 48	206	< 1	< 5	5898	1	77	11	53	29 <b>988</b>	16	
AS- 262	25000	< 5 48	198	< 1	< 5	12008	< 1	35	12	57	29868	18	
AS- 263	18896	< 5 75	198	< 1	< 5	19966	< 1	138	14	68	29888	26	
AS- 264	18888	(5 <b>48</b>	198	< 1	ζ5	7288	i	81	15	76	3 <b>3000</b>	16	
AS- 265	14008	< 5 35	218	< 1	< 5	5488	< 1	34	12	51	27686	8	
AS- 266	13888	< 5 5	286	< 1	< 5	12889	< 1	268	14	78	29888	8	
AS- 267	10868	< 5 38	210	< 1	< 5	23888	< 1	158	9	52	23 <b>998</b>	16	
AS- 268	12009	5 < 5	. 200	< 1	< 5	16888	< 1	38	18	55	26888	6	
AS- 269	13866	< 5 28	210	< 1	< 5	12888	< 1	118	11	68	27966	6	
AS- 278	13866	< 5 20	288	< 1	< 5	7488	< 1	75	9	59	26008	14	
AS- 271	12866	< 5 58	280	< 1	< 5	17888	< 1	64	9	52	24888	12	
AS- 272	9988	< 5 < 5	168	< 1	< 5	14888	< 1	34	8	39	22888	14	
AS- 273	11888	< 5 30	168	< 1	< 5	16888	< 1	23	7	38	22988	8	
AS- 381	14888	< 5 2₿	148	< 1	< 5	9488	< 1	28	16	53	26888	< 2	
AS- 382	17080	(5 58	150	< 1	< 5	6488	< 1	29	13	63	38888	6	
AS- 383	15880	< 5 10	140	< 1	(5	91 <b>98</b>	K 1	27	18	55	28888	< 2	
AS- 3 <b>84</b>	16888	< 5 55	150	< 1	< 5	6388	< 1	27	13	64	32000	4	
AS- 385	17888	(55	150	< 1	< 5	5689	< 1	22	12	61	33868	< 2	
AS- 386	11888	(5 45	178	< 1	< 5	15686	< 1	23	7	41	22888	14	
AS- 308	11980	(5 25	288	< 1	< 5	6988	< 1	50	13	88	38868	6	
AS- 389	7788 <	(5 35	288	< 1	< 5	6588	< 1	15	17	118	31888	28	

DATE : AUG-24-1989

Γ

SIGNED : Burie Quen

LABORATORIES TSL

**~**~ L.

Ĺ.

2-382-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4 
 TELEPHONE :
 (386)
 931 - 1833

 FAX
 :
 (386)
 242 - 4717

### I.C.A.P. PLASHA SCAN

### Aqua-Regia Digestion

PRIME EXPLO 10TH FLOOR, VANCOUVER, H	RATIONS LTD. BOX 10 - 80 B.C.	8 WEST H	STINGS !	ST.				T. T. T.	S.L. RI S.L. I S.L. Inve	EPORT No File No Dice No	. : S - . : . : 118	6956 45				
ATTN: C. I	DZISZEK, J.	FOSTER	PROJ	IECT: A	R60	1375/R-1	896	ALL RESULTS PPM								
SAMPLE #	Mg	Ma	No	Ni	P	K	Sc	Ag	Na	Sr	Th	Sn	Ti			
AS- 252	5508	789	< 2	76	1308	948	7	< 1	230	194	< 1A	< 10	<b>२२ व</b>			
AS- 253	5400	610	< 2	38	1288	820	6	< 1	328	110	< 18	< 10	468			
AS- 254	5868	558	< 2	44	1388	648	5	< 1	228	128	< 18	< 18	328			
AS- 255	5680	830	< 2	68	1828	3288	11	< 1	468	228	< 18	18	330			
AS- 256	4980	580	< 2	24	1388	728	5	< 1	250	130	< 18	< 10	388			
AS- 257	4788	52 <b>6</b>	< 2	128	1308	806	4	< 1	258	186	< 18	< 18	290			
AS- 258	4868	510	< 2	118	1188	1780	6	< 1	350	128	< 10	< 10	380			
AS- 259	4288	688	< 2	66	1188	768	5	< 1	158	56	< 18	< 18	288			
AS- 260	4600	778	2	138	1686	960	6	< 1	158	46	< 18	< 18	160			
AS- 261	3988	1100	< 2	50	1188	728	5	< 1	160	48	< 10	< 10	390			
AS- 262	3880	1388	< 2	26	1708	1988	8	< 1	568	89	< 18	< 10	689			
AS- 263	3888	1600	< 2	62	1488	9 <b>88</b>	4	< 1	210	79	< 18	18	418			
AS- 264	4480	1168	< 2	46	1400	1500	8	< 1	358	47	< 18	< 10	388			
AS- 265	4288	79 <b>8</b>	< 2	26	1198	98 <b>6</b>	5	< 1	158	46	< 16	< 18	230			
AS- 266	4288	97 <b>8</b>	< 2	110	1200	728	6	< 1	129	62	< 18	< 10	200			
AS- 267	3 <b>988</b>	626	< 2	68	1268	668	5	< 1	198	188	< 10	< 18	218			
AS- 268	4166	688	< 2	22	1300	1168	6	< 1	150	88	<_18	< 18	200			
AS- 269	4166	828	< 2	46	1288	688	6	< 1	90	58	< 10	< 18	220			
AS- 270	4300	758	< 2	44	1488	768	6	< 1	168	49	< 18	< 18	320			
AS- 271	4380	65 <b>8</b>	< 2	42	1200	720	5	<1	138	93	< 18	< 10	368			
AS- 272	4200	510	< 2	14	1260	428	4	< 1	110	71	< 18	< 18	288			
AS- 273	4386	568	< 2	14	1166	448	5	< 1	120	79	< 18	< 10	366			
AS- 301	5189	558	< 2	. 12	1688	688	6	< 1	620	57	< 10	< 10	530			
AS- 382	5586	658	< 2	12	1988	928	7	< 1	888	53	< 18	10	650			
AS- 303	5288	580	< 2	8	1700	740	6	< 1	768	59	< 10	< 18	588			
AS- 384	5588	700	< 2	12	1985	948	7	< 1	868	52	< 18	< 18	576			
AS- 385	5688	648	< 2	12	1866	1460	7	< 1	1288	68	< 18	< 10	778			
AS- 386	4286	538	< 2	12	1386	468	4	< 1	118	73	< 18	< 18	318			
AS- 388	4388	648	< 2	38	1598	848	6	< 1	370	61	< 18	< 18	268			
AS- 389	3308	658	< 2	22	1388	826	S	$\langle 1 \rangle$	110	62	18	< 18	55			

DATE : AUG-24-1989

SIGNED : Burnie Dun

....

2-382-48TH STREET, SASKATOON, SASKATCHENAN 57K 6A4 TELEPHONE : (386) 931 - 1833 FAX : (386) 242 - 4717

I.C.A.P. PLASHA SCAN

Aqua-Regia Digestion

	PRIME EXPLORA	FIONS LTD. DX 10 - 808	NEST HAS	STINGS S	т.			T.S.L. REPORT No. : S - 6956 T.S.L. File No. :
	VANCUUVER, B.I							1.S.L. Invoice No. : 11845
•	ATTN: C. 102	ISZEK, J. I	OSTER	PRO	DECT: AI	RGO	1375/R-1096	ALL RESULTS PPM
	SAMPLE #	¥	v	Ŷ	Zn	Zr	Bi	
•								
-	AS- 252	< 18	118	9	118	18	5	
	AS- 253	< 18	99	8	86	18	< 5	
<b>S</b> - 1	AS- 254	< 10	89	8	71	7	< 5	
	AS- 255	< 18	118	11	228	14	18	
<u> </u>	AS- 256	< 18	88	8	83	8	< 5	
•	AC . 757	/ 10	74	-	110	-	/ F	
	H5- 23/	5 19	/4	-	118	/	(3	
<u> </u>	45- 258	(10)	82	/	83	1	(5	
	A5- 259	< 16	54	16	116	6	(5	
<b>N</b> 1	AS- 260	< 10	62	9	118	8	< 5	
-	AS- 261	< 18	65	11	148	5	< 5	
frantak an	AS- 262	< 18	67	18	180	18	< 5	
	AS- 263	< 18	62	11	168	8	< 5	
	AS- 264	< 18	76	14	118	9	< 5	
	AS- 265	< 18	63	18	118	7	< 5	
ь. С. 1	AS- 266	< 18	89	9	198	4	< 5	
<b>-</b>	AC 0/7			•	<b>0</b> 5	0	/ <del>-</del>	
. [	A5- 26/	< 16 	61	8	82	8	< 5	
<u>.</u>	AS- 268	< 19	66	8	110	8	(5	
	AS- 269	< 18	88	8	198	7	< 5	
-	AS- 270	< 10	83	9	118	9	< 5	
-	AS- 271	< 18	66	8	91	7	< 5	
<b>b</b>	AS- 272	< 18	67	7	68	5	< 5	
-	45- 273	< 18	78	7	74	5	< 5	
	AC. 301	/ 10	110	, o	50	10	25	
<b>N</b> 1	NG 381 AC. 787	10	110	0	73	10	< 5 7 5	
	NC 707	10	100	0	73 50	, (0	2.5	
-	H2- 202	(10)	128	b	7	10	X J	
Sana	AS- 384	< 18	138	9	74	9	< 5	
	AS- 385	< 10	150	7	67	9	18	
<b>^</b>	AS- 386	< 18	69	7	75	4	< 5	
	AS- 388	< 18	85	9	168	9	< 5-	
<b>L</b>	AS- 389	< 18	49	16	110	5	< 5	
_								

DATE : AUG-24-1989

SIGNED : Bernie Dunn \_

·	CERTIFICATE OF ANALYSIS	
SAMPLE(S) FROM	Prime Exploration Ltd. 10th Floor-Box 10, 808 West Hastings Vancouver, B.C. V6C 2X6	REPORT No. S6982
SAMPLE(S) OF Si	ilt	INVOICE #: 11923 P.O.: R-1128
	W. Raven Project ARGO	· · · · · · · · · · · · · · · · · · ·
	Au ppb	
AS-2 AS-3	<5 <5	
AS-4 AS-6	5	
AS-7	20	
AS-8 AS-9	5	
AS-10	<5	
AS-11 AS-12	<5 <5	
AS-13 AS-14	<5 10	

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

2-382-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4 TELEPHONE: (306) 931 - 1833 FAX : (306) 242 - 4717

### I.C.A.P. PLASHA SCAN

Aqua-Regia Digestion

PRIME EXPLORE 19TH FLOOR, 1 VANCOUVER R	ATIONS LTD. BOX 10 - 808 F	WEST HA	STINGS S	T.S.L. REPORT No. : S - 6982 T.S.L. File No. : T.S.L. Invoice No. : 11923										
V6C 2X6 ATTN: C. ID	 Z15ZEK, J. F	OSTER	PR	OJECT:	ARGO	R-1	128	ALL RESULTS PPM						
SAMPLE #	AI	Sb	As	Ba	Be	₿	Ca	Cd	Cr	Co	Cu	Fe	Pb	
AS- 2	16668	< 5	< 5	288	< 1	< 5	3680	< 1	28	11	71	29000	24	
AS- 3	11898	5	5	200	< 1	< 5	19000	< 1	31	11	68	28660	20	
AS- 4	18868	5	48	190	< 1	< 5	19888	< 1	32	9	55	26888	22	
AS- 6	12888	5	< 5	178	< 1	< 5	11888	1 >	23	9	56	25888	24	
AS- 7	12008	5	55	186	< 1	< 5	19868	< 1	27	9	53	24889	18	
AS- 8	13000	< 5	< 5	198	< 1	< 5	14608	<1	26	10	57	27888	24	
AS- 9	14000	5	< 5	210	< 1	< 5	15666	< 1	28	10	69	29288	12	
AS- 18	13000	< 5	< 5	180	< 1	< 5	19888	< 1	26	16	59	27888	18	
AS- 11	13000	< 5	10	180	< 1	< 5	13080	< 1	21	5	58	27886	6	
AS- 12	14888	5	15	168	< 1	< 5	12668	< 1	23	16	68	27080	18	
<b>4</b> S- 13	18886	< 5	28	170	< 1	< 5	6788	< 1	20	15	95	37888	28	
AS- 14	13000	< 5	50	160	< 1	< 5	11888	< 1	27	11	61	29000	12	

DATE : AUG-31-1989

١.

SIGNED : Bunie Dum

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

### I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXP 10TH FLOO Vancouver V6C 2X6	LORATIONS LTD. R, BOX 18 - 888 , B.C.	B WEST HA	ISTINGS S	T.S.L. REPORT No. : S - 6982 T.S.L. File No. : T.S.L. Invoice No. : 11923										
ATTN: C.	IDZISZEK, J. F	OSTER	PR	OJECT:	AR60	R-	R-1128 ALL RESULTS PPN							
SAMPLE #	Ng	Mn	Ho	Ni	P	ĸ	Sc	Ag	Na	Sr	Th	Sn	Ti	
AS- 2	3100	726	< 2	20	1286	640	4	< 1	140	34	< 10	< 18	76	
AS- 3	4388	568	< 2	12	2468	340	6	$\langle 1 \rangle$	100	128	< 18	< 18	138	
AS- 4	4200	530	< 2	16	2166	348	6	< 1	90	118	< 18	< 18	138	
AS- 6	4688	518	< 2	12	1780	360	6	< 1	268	59	10	< 18	3 <b>26</b>	
AS- 7	4500	548	< 2	16	2000	380	6	< 1	210	93	< 10	< 10	388	
AS- 8	4708	598	< 2	12	1888	488	6	< 1	236	73	18	< 18	318	
AS- 9	5088	630	< 2	16	2006	680	7	< 1	840	79	12	< 18	488	
AS- 18	4888	590	< 2	12	1820	560	6	< 1	638	89	18	< 16	348	
A5- 11	4866	540	< 2	14	1966	540	6	< 1	530	78	18	< 18	398	
AS- 12	4988	688	< 2	18	1720	540	6	< 1	410	68	10	18	350	
AS- 13	5708	868	< 2	10	2208	780	ዮ	< 1	740	53	18	< 16	650	
AS- 14	5666	578	< 2	18	1902	480	7	< 1	618	66	12	< 10	330	

DATE : AUG-31-1989

Ľ

Γ

SIGNED : Bernie Dun

Ĺ.

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

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLOR 18TH FLOOR, VANCOUVER, B	ATIONS LTD. BOX 10 - 80 .C.	IB WEST HA	STINGS S	T.				T.S.L. T.S.L. T.S.L.	REPORT File	No. No.	: S - 69 : : 11923	82
V6C 2X6												
ATTN: C. ID	ZISZEK, J.	FOSTER	P	ROJECT:	ARGO		R-1128		ALL RES	ULTS	PPN	
SAMPLE #	¥	۷	Ŷ	Zn	Zr	Bi						
AS- 2	< 18	48	9	188	6	- 10						
AS- 3	< 18	110	18	63	8	< 5						
AS- 4	< 18	97	9	57	8	< 5						
AS- 6	< 18	118	8	57	9	< 5						
AS- 7	< 18	94	9	59	8	< 5						
AS- 8	< 18	110	9	68	7	< 5						
AS- 9	< 18	118	9	70	8	< 5						
AS- 10	< 10	118	8	63	6	< 5						
AS- 11	< 18	120	8	59	9	< 5						
45-12	< 10	120	8	59	7	< 5						
AS- 13	< 10	18 <del>8</del>	18	78	9	15						
AS- 14	< 18	118	8	65	8	< 5						

DATE : AUG-31-1989

SIGNED : Bernie Dum

	-
--	---

DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

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

## **CERTIFICATE OF ANALYSIS**

SAMPLE(S) FROM	Prime Exploration Ltd. 10th Floor-Box 10, 808 West Hastings Vancouver, B.C. V6C 2X6		REPORT No. S6983
SAMPLE(S) OF Si	lt	INVOICE P.O.:	#: 11927 1375/R-1129
	Marcus V. Project ARGO		
	Au ppb		
AS-59	<5		

COPIES TO: C. Idziszek, J. Foster INVOICE TO: OreQuest Consultants

SIGNED \_\_\_\_\_ Bernie Our

Aug 31/89

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



2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 644 TELEPHONE : (306) 931 - 1033 FAX : (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORA 10TH FLOOR, H Vancouver, B. V6C 2X6 ATTN: C. ID2	ATIONS LTD. BOX 18 - 989 .C. Ziszek, J. F	I WEST HA	NSTINGS 9	ST. PROJECT:	ARGO	13	75/R-1129	T.S.I T.S.I T.S.I	. REPOR . File . Invoice ALL RE	T No. No. No.	: S - : : 119 PPM	6983 27	
SAMPLE #	Al	Sb	As	Ba	ße	8	Ĉa	Cd	Cr I	Co	Cu	Fe	РЪ
45-59	11000	< 5	65	180	< 1	< 5	12000	< 1	31	11	56	28608	2

DATE : AUG-31-1989

i.

SIGNED : Bunic Dunn

.

---

ν...

1

١.

L

i,

2-302-48TH STREET, SASKATOON, SASKATCHEWAN 57K 6A4 TELEPHONE: (306) 931 - 1033 FAX: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORA 10TH FLODR, B VANCOUVER, B.	PRIME EXPLORATIONS LTD. 10TH FLODR, BOX 10 - 808 WEST HASTINGS ST. VANCDUVER, B.C. VAC 2%6									PORT Ne ile No hice No	. :	S - 1	6983 7	
ATTN: C. IDZ	ISZEK, J. F	OSTER	P	ROJECT:	ARG0	1375	/R-1129		ALL	RESULT	S PPI	M		
SAMPLE #	Ng	Ħs	Na	Nj	Ρ	K	Sc	Ag	Na	Sr		ſħ	Sn	Ti
AS-59	4588	590	< 2	12	1866	260	8	< 1	70	73	<	10	< 18	160

DATE : AUG-31-1989

SIGNED : Beinie Our

٤.

2-382-48TH STREET, SASKATOON, SASKATCHEWAN 57K 6A4 TELEPHONE: (386) 931 - 1833 FAX: (386) 242 - 4717

I.C.A.P. PLASHA SCAN

Aqua-Regia Digestion

BTH FLOOR, BU ANCOUVER, B.C	1083 210. 1X 18 - 988	WEST HAS	TINGS ST	•			T.S.L. File No. : T.S.L. Invoice No. : 11927
TTN: C. IDZI	SZEK, J. FO	STER		PROJECT:	ARGO	1375/R-112	9 ALL RESULTS PPN
SAMPLE #	W	V	¥	Zn	Ir	Bi	
S-59	< 10	120	ç	62	8	< 5	
							<u>^</u>
TE : Alig-31-	1989				g	IGNED :	Bernie Quar

		TSL	LABORATORIES DIV. BURGENER TECHNICAL ENTERPRISES LIMITED 2 - 302 - 48th STREET, EAST SASKATOON, SASKATCHEWAN S7K 6A4
	CERTIFICA	TE OF ANALYSIS	
SAMPLE(S) FROM	Prime Exploration L 10th Floor-Box 10, Vancouver, B.C. V6C 2X6	td. 808 West Hastings	REPORT No. S7047
SAMPLE(S) OF SI	lt		INVOICE #: 11925 P.O.: 1379/R-1149
	Marcus V. Project ARGO (VR)		
	Au ppb		
AS-554	<5		
COPIES TO INVOICE TO	0: C. Idziszek, J. 1 0: OreQuest Consulta	Foster ants	
Aug. 31/89		SIGNED	Our Cun

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

2-382-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4 TELEPHONE : (306) 931 - 1833 FAX : (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

-	PRIME EXPLORA 10TH FLOOR, B VANCOUVER, B.	TIONS LTD. 10x 10 - 808 C.	NEST HA	STINGS S	it.				T.9 T.9 T.9	i.L. RE I.L. F I.L. Invo	PORT No. ile No. ice No.	: S - : : 119	7647 25	
-	ATTN: C. IDI	ISZEK, J. F	OSTER	PR	OJECT:	ARGO	133	79/R-1149		ALL	RESULTS	PP#		
~	SAMPLE #	A1	Sb	As	Bə	Be	B	Ca	Cď	Cr	Co	Си	fe	۴b
-	\$5-554	12668	5	35	218	< 1	< 5	6100	3	22	8	38	21066	18

DATE : AUG-31-1989

SIGNED : Bunie Dunn

T S L LABORATORIES 2-302-48TH STREET, SASKATOON, SASKATCHEWAN

2-48TH STREET, SASKATOON, SASKATCHEWAN S7K 644 TELEPHONE : (306) 931 - 1033 FAX : (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORA 10TH FLOOR, B VANCOUVER, B. V6C 2X6	PRIME EXPLORATIONS LTD. 10TH FLOOR, ROX 10 - BOB WEST HASTINGS ST. VANCOUVER, B.C. V&C 2X6									T.S.L. REPORT No. : S - 7047 T.S.L. File No. : T.S.L. Invoice No. : 11925				
ATTN: C. IDZ	ISZEK, J. F	OSTER	PK	03601:	6980	137	9/R-1149		ALL	RESULTS	PPM			
SANPLE #	Ng	Mn	Mo	NE	Ρ	K	Sc	Ag	Ņа	Sr	Th	Sn	Ti	
AS-554	2762	1888	< 2	28	768	328	< 1	< 1	228	130	16	< 10	148	

DATE : AUG-31-1989

SIGNED : Burnie Our

T S L LABORATORIES 2-302-48TH STREET, SASKATODN, SASKATCHENAN S7K 6A4 TELEPHONE: (306) 931 - 1033 FAX : (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORAT 10TH FLOOR, BO VANCOUVER, B.O	TIONS LTD. DX 10 ~ 808   C.	IEST HAS	TINGS ST	Γ,				T.S.L. T.S.L. T.S.L.	REPORT No. : File No. : Invoice No. :	s - 70 11295
ATTN: C. IDZI	ISZEK, J. FOS	STER	ş	ROJECT:	ARGO		1379/R-1149		ALL RESULTS PP	K
SAMPLE #	<b>k</b> i	V	Ŷ	Zn	Zr	Bi				
AS-554	< 10	29	11	268	< 1	10				

DATE : AUG-31-1989

SIGNED : Bunie Dunn - - - -

		4
	$\overline{\mathbf{n}}$	

DIV. BURGENER TECHNICAL ENTERMISES LIMITED

2 - 302 - 48th STREET, EAST SASKATOON, SASKATCHEWAN 57K 644 (2) (306) 931-1033 FAX: (308) 242-4717

## CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Prime Exploration Ltd. 10th Floor-Box 10, 808 West Hastings Vancouver, B.C. V6C 2X6

> Au ppb

2700 720 15 REPORT No. \$7507

1 of 1

Page

INVOICE #: 12504 P.O.:

SAMPLE(S) OF Silt

ARGO

A

ASH	551		
ASH	552		
ASH	553		

COPIES	TO:	C. Idziszek, J. Foster
INVOICE	TO:	Orequest Consultants

### Oct 24/89

SIGNED -

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

		TSL	LABORA DIV. BURGENER TECHNIC 2 - 302 - SASKATOON (306) 931-1033	<b>TORIES</b> AL ENTERPRISES LIMITED 48th STREET, EAST N, SASKATCHEWAN S7K 6A4 FAX: (306) 242-4717
	CERTIFICATE	OF ANALYSIS		
SAMPLE(S) FROM	Prime Exploration Ltd. 10th Floor-Box 10, 808 Vancouver, B.C. V6C 2X6	West Hastings	S6	EPORT No. 927
SAMPLE(S) OF RO	ck		INVOICE #: P.O.: R-11	11703 01
	W. Raven Project ARGO			
	Au ppb	Ag ppm	Cu ppm	As ppm
AT-57	<5	<.2	76	4

COPIES TO: C. Idziszek, J. Foster INVOICE TO: OreQuest Consultants

Aug 11/89

1

Bernie Du SIGNED .

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

Page 1 of 1

CTA

|--|

DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

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

## **CERTIFICATE OF ANALYSIS**

SAMPLE(S) EDOM	Prime Exploration Ltd.									
SAMPLE(S) FROM	10th Floor-Box 10, 808 West Hastings Vancouver, B.C.	REPORT No. S6929								
	V0C 2A0									

INVOICE #: 11702 P.O.: 1375/R-1103

SAMPLE(S) OF ROCK

Marcus Project ARGO

$\begin{array}{cccccccccccccccccccccccccccccccccccc$	ppm
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	6
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	े २
15103       5       (.2       20         15909       5       (.2       67         15910       <5	19
15909       3       (.2       07         15910       <5	à
15910     (3     (.2     19       15911     5     <.2	3
159115<.283159125<.2	5
15912     5     <.2	52
15912     15     120       15913     10     <.2	31
15913 $10$ $(.2$ $13015914$ $<5$ $<.2$ $18$	54
	0
	4
15027 10 <.2 150	9
15020 10 2 0	15
	13
15029 5 <b>C.Z</b> 120	20
	20
	13
15032 5 <.2 13	7
15033 5 <.2 10	60
15034 5 <.2 14	60
15035 5 <.2 13	45
15036 5 <.2 10	190
15037 5 <.2 13	22

COPIES TO: C. Idziszek, J. Foster INVOICE TO: OreQuest Consultants

Aug 11/89

Bernie Du SIGNED \_

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

	LABORATORIES DIV. BURGENER TECHNICAL ENTERPRISES LIMITED 2 - 302 - 48th STREET, EAST SASKATOON, SASKATCHEWAN S7K 6A4			
	CERTIFICATE	OF ANALYSIS		
SAMPLE(S) FROM	Prime Exploration Ltd. 10th Floor-Box 10, 808 Vancouver, B.C. V6C 2X6	West Hastings	REI S69	PORT No. 929
SAMPLE(S) OF	ock		INVOICE #: P.O.: 1375,	11702 /R-1103
	Marcus Project ARGO			
	Au ppb	Ag ppm	Cu ppm	As ppm
AT-60Talus	10	<.2	100	89
				· · ·
COPIES INVOICE	TO: C. Idziszek, J. Fos TO: OreQuest Consultant	ter s	$\sim 0$	<u>C1</u>

Aug 11/89

SIGNED \_\_\_\_\_ Burnie Vunn

For enquiries on this report, please contact Customer Service Department. Samples, Pulps and Rejects discarded two months from the date of this report. Page 2 of 2

			<b>(30</b>	2 - 302 - 48th STF SASKATOON, SASKA 6) 931-1033 FAX: (30	REET, EAST ATCHEWAN S7K 6A4 96) 242-4717
·	CERTIFICA	TE OF ANA	LYSIS		
SAMPLE(S) FROM	Prime Exploration Lt 10th Floor-Box 10, 8 Vancouver, B.C. V6C 2X6	cd. 308 West Ha	stings	REPORT S6930	No.
SAMPLE(S) OF RO	ck		INVO P.O.	ICE #: 116 : R-1104	98
	Project ARGO				
	Au ppb	Au ozt	Ag ppm	Cu ppm	As ppm
15001 15002 15003 15004 15005	15 5 10 260 10	•	.2 <.2 <.2 .2 <.2	66 9 23 68 67	37 10 110
15006 15007 15008 15009 15010	5 10 30 5 5		<.2 <.2 <.2 <.2 <.2 <.2	8 200 86 43 8	10 160
15011 15012 15013 15014 15015	5 5 5 10 10		<.2 <.2 <.2 <.2 <.2	23 25 110 130 110	81
L5016 L5017 L5018	5 5 10		<.2 <.2 <.2 <.2	30 80 93 110	1: { 2: 1(

Aug 11/89

Beinie D SIGNED \_ un

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

**`**
		TSL	LABORA DIV. BURGENER TECH 2 - 30 SASKATC	ATORIES INICAL ENTERPRISES LIMITED 02 - 48th STREET, EAST DON, SASKATCHEWAN S7K 6A4 3 FAX: (306) 242-4717
	CERTIFICATE	OF ANALYSIS		
SAMPLE(S) FROM	Prime Exploration Ltd. 10th Floor-Box 10, 808 Vancouver, B.C. V6C 2X6	West Hastings		REPORT No. S6930
SAMPLE(S) OF RO	ck		INVOICE # P.O.: R-:	: 11698 1104
	Project ARGO			
	Au ppb	Au Ag ozt pp	i Ci m pj	u As pm ppm
15021 15022 15023 15024 15025	10 10 5 10 5		.2 .2 .2 .2 .2	94256611933357883
15026	>1000	.034 6	.0	980 990

Aug 11/89

Bernie Du SIGNED .

For enquiries on this report, please contact Customer Service Department. Samples, Pulps and Rejects discarded two months from the date of this report. Page 2 of 2

CTA

			DIV. BURGENER TEC 2 - 3 SASKAT 3 (306) 931-10	CHNICAL ENTERPRISES LIMITED 302 - 48th STREET, EAST 'OON, SASKATCHEWAN S7K 6A4 33 FAX: (306) 242-4717
	CERTIFICATE	OF ANALYSIS		
SAMPLE(S) FROM	Prime Exploration Ltd. 10th Floor-Box 10, 808 Vancouver, B.C. V6C 2X6	West Hastings		REPORT No. S6989
SAMPLE(S) OF RO	ck		INVOICE # P.O.: 13	: 11740 875/R-1135
	Marco V. Project ARGO			
	Au ppb	Ag ppm	Cu ppm	As ppm
15933 15934 15038 15039 15040	<5 <5 10 <5 5	<.2 <.2 <.2 <.2 <.2 <.2	77 30 53 16 22	12 44 260 250 53
15041 15042 15043 15044 45101	5 <5 <5 <5 <5	1.0 <.2 <.2 <.2 <.2	20 12 12 10 5	20 12 8 14 110
45102	5	<.2	20	49

C. Idziszek, J. Foster COPIES TO: OreQuest Consultants INVOICE TO:

Aug 16/89

SIGNED \_

Bunie D

**TSL LABORATORIES** 

		TSL	LABORA DIV. BURGENER TECH 2 - 30 SASKATO SASKATO	ATORIES NICAL ENTERPRISES LIMITED 22 - 48th STREET, EAST ON, SASKATCHEWAN S7K 6A4 3 FAX: (306) 242-4717
	CERTIFICATE	OF ANALYSIS		
SAMPLE(S) FROM	Prime Exploration Ltd 10th Floor-Box 10, 80 Vancouver, B.C. V6C 2X6	8 West Hastings		REPORT No. S7108
SAMPLE(S) OF RO	ck		INVOICE # P.O.: 13	: 11894 75/R-1191
	Marcus V. Project ARGO (VR)			
	Au ppb	Ag ppm	Cu ppm	As ppm
15045 15946 15947 15948 15949	5 5 5 <5 <5	<.2 <.2 <.2 1.4 <.2	81 76 69 68 16	18 10 75 47 9
15950 15951 15952 15953 15954	<5 <5 <5 <5 <5 <5	<.2 <.2 <.2 <.2 <.2 <.2	10 6 8 29 9	18 1 4 18 3
15955 15956 15957 15958 15959	<5 5 5 <5 5	<.2 <.2 .2 <.2 <.2 <.2	17 13 19 9 89	5 2 8 <1 4
15960	<5	<.2	7	<1

Aug 30/89

Bunie Du SIGNED .

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

		TSL	LABOR DIV. BURGENER TEC	ATORIES
			2 - 3 SASKAT	302 - 48th STREET, EAST OON, SASKATCHEWAN
			(306) 931-10	33 FAX: (306) 242-4717
	CERTIFICAT	E OF ANALYSIS		
SAMPLE(S) FROM	Prime Exploration Ltd 10th Floor-Box 10, 80 Vancouver, B.C. V6C 2X6	l. )8 West Hastings		REPORT No. S7111 /
SAMPLE(S) OF RO	ck		INVOICE P.O.: 1	#: 11896 375/R-1203
	Marcus V. Project ARGO (VR)			
	Au ppb	Ag ppm	Cu ppm	As ppm
15046 15047 15048 15049 15050	<5 <5 <5 <5 10	<.2 <.2 <.2 <.2 <.2 <.2	130 64 15 16 92	640 800 450 400 130
15051 15104 15935 15936	15 5 <5 <5	<.2 <.2 <.2 <.2 <.2	99 36 8 9	460 93 25 25

Aug 30/89

Bunie Du SIGNED .

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

Page 1 of 1

			TSL	LABORA DIV. BURGENER TECHNIC 2 - 302 SASKATOO (306) 931-1033	- 48th STREET, EAST N, SASKATCHEWAN S7K 6A4 FAX: (306) 242-4717
		CERTIFICATE	OF ANALYSIS		
	SAMPLE(S) FROM	Prime Exploration Ltd. 10th Floor-Box 10, 808 Vancouver, B.C. V6C 2X6	West Hastings	R ST	EPORT No. 7430
	SAMPLE(S) OF	ck		INVOICE #: P.O.: 1375	12265 5/R-1301
		Marcus V. Project ARGO			
		Au ppb	Ag ppm	Cu ppm	As ppm
	15052 15053 15054 15055 15056	30 <5 55 <5 <5	.6 <.2 .4 <.2 <.2	86 82 150 100 76	9 11 470 17 9
-	15057	<5	<.2	4	9
-					
-					
-					
-					

Oct 03/89

Bernie Ou SIGNED .

|--|

#### **TSL LABORATO** ES DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

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

### CERTIFICATE OF ANALYSIS

Prime Exploration Ltd. SAMPLE(S) FROM 10th Floor-Box 10, 808 West Hastings **REPORT** No. S6972 Vancouver, B.C. V6C 2X6

> INVOICE #: 11742 1375/R-1111 P.O.:

SAMPLE(S) OF Soil

Marcus V. Project ARGO

**REMARKS:** 

Sample Designation Reads "ARGO LINE AL"

	Au ppb	Ag ppm	Cu ppm	As ppm
ARG-AL4500S 0+00S	5	<.2	100	11
ARG-AL4500S 0+50S	5	<.2	51	5
ARC AL45005 01005	10	<.2	33	5
ARG - AL45005 + 5005	<5	.2	11	2
ARG-AL45005 11505	<5	<.2	33	4
AKG-AH45005 2.000				
APG-AL45005 2+505	<5	<.2	73	8
ARG-AL45005 2+005	<5	<.2	11	3
ARG-AL45005 3+505	<5	<.2	52	Ģ
ARG-AL45005 5+505	<5 <5	<.2	44	3
ARG-AL45005 4+005	<5	<.2	39	1
ARG-AL43005 4+305				
APG-AL45005 5+005	5	<.2	30	5
ARG-AL45005 5+505	<5	<.2	37	4
ARG-AL45005 51505	<5	<.2	35	4
ARG-AL45005 01005	<5	<.2	51	6
ARG-AL45005 0+505	5	<.2	62	8
ARG-AL45005 / +005	Ŭ			
APC-AT 45009 7+509	<5	<.2	50	4
ARG-AL45005 7+505	10	<.2	72	7
ARG-AL45005 8+005	5	<.2	40	3
AKG-AL43005 0+305	15	<u> </u>	43	4
AKG-AL43005 9+005	5	< 2	29	4
AKG-AL45005 9+505	5	<b>`</b> • <b>£</b>		

C. Idziszek, J. Foster COPIES TO: OreQuest Consultants INVOICE TO:

Aug 16/89

Remie Dun SIGNED \_\_\_\_

		Ś	)	
--	--	---	---	--



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

### CERTIFICATE OF ANALYSIS

Prime Exploration Ltd. SAMPLE(S) FROM 10th Floor-Box 10, 808 West Hastings **REPORT** No. S6972 Vancouver, B.C. V6C 2X6

INVOICE #: 11742 1375/R-1111

P.O.:

SAMPLE(S) OF Soil

Marcus V. Project ARGO

**REMARKS:** 

Sample Designation Reads "ARGO LINE AL"

			Au ppb	Ag ppm	Cu ppm	As ppm
	ARG-AL4500S	10+005	10	<.2	92	4
	ARC-AL4500S	10+508	10	.2	110	6
	ARC-AL45005	11+00S	5	.2	37	3
	ARG-AL45005	11+508	5	.2	35	4
	ARG-AL45005	12+00S	5	<.2	40	2
	APC-AL4500S	12+508	5	<.2	48	5
	ARG-AL45005	13+005	10	<.2	29	2
	ARG-AL45005	13+505		.2	28	2
	ARG-AL45005	14+005	20	.2	50	2
	ARG-AL4500S	14+50S	15	.2	58	2
	ABC-AT 4500S	15+005	5	.2	36	3
	ARG-AL45005	15+505	40	<.2	220	21
	ARG-AL45005	16+005	80	<.2	210	21
	ARG-AL45005	10+005 0+00N	10	<.2	44	6
	ARG-AL4500N ARG-AL4500N	0+00N 0+50N	<5	<.2	46	7
•	100 NT 4500N	1.001	5	<b>5.</b> 2	40	6
	ARG-AL4500N	1+00N	15	< 2	46	2
	ARG-AL4500N	1+50N	15	< 2	51	5
-	ARG-AL4500N	2+00N	40	\cdot 4 \cdot 2	110	3
	ARG-AL4500N	2+50N	/ 3	ו4	120	10
u.	ARG-AL4500N	3+00N	60	<b>\.</b> 2	120	

C. Idziszek, J. Foster TO: COPIES OreQuest Consultants INVOICE TO:

Aug 16/89

Bunie Duns SIGNED \_

|--|



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

### CERTIFICATE OF ANALYSIS

Prime Exploration Ltd. SAMPLE(S) FROM REPORT No. 10th Floor-Box 10, 808 West Hastings S6972 Vancouver, B.C. V6C 2X6

INVOICE #: 11742 P.O.: 1375/R-1111

SAMPLE(S) OF SOIL

Marcus V. Project ARGO

Sample Designation Reads "ARGO LINE AL" **REMARKS:** 

		Au	Ag	Cu	As
		ppb	ppm	ppm	ppm
	ARG-AL4500N 3+50N	15	<.2	56	9
•	ARG-AL4500N 4+00N	10	<.2	55	8
	ARG-AL4500N 4+50N	20	<.2	340	19
	ARG-AL4500N 5+00N	<5	<.2	100	49
•	ARG-AL4500N 5+50N	5	<.2	70	4
	ARG-AL4500N 6+00N	5	<.2	57	5
	ARG-AL1200 26+25	<5	.2	40	4
	ARG - AL1200 26+50	5	<.2	53	7
	ARG - AI1200 26+00	5	<.2	44	4
	ARG-AL1200 27+00	<5	<.2	50	3
	APC-311200 27+25	<5	Insuff.	Insuff.	Insuff.
	ARG - AL1200 27 + 20	5	<.2	50	8
	ARG - AI 1200 27 + 30	5	<.2	42	9
	ARG - AL1200 27773	15	<.2	60	10
	ARG-AL1200 28+00 ARG-AL1200 28+25	5	<.2	48	10
-		40	1 2	73	8
	ARG-AL1200 28+50	40	<pre>&lt;.2</pre>	80	7
-,	ARG-AL1200 28+75	5	(.2	61	10
	ARG-AL1200 29+00	5	<.Z	47	10
	ARG-AL1200 29+25	5	<.Z	/ /0	20 8
	ARG-AL1200 29+50	<5	<.2	47	0

C. Idziszek, J. Foster COPIES TO: OreQuest Consultants INVOICE TO:

Aug 16/89

Bunie Dunn SIGNED .

				-	FSL LA
					Ø
Γ			CERTIFIC	ATE OF ANAL	YSIS
	SAMPLE(S) FROM	Prime E 10th FJ Vancoux V6C 2X6	Exploration I Loor-Box 10, ver, B.C.	td. 808 West Has	tings
	SAMPLE(S) OF SO:	<b>i</b> 1			IN P.
		Marcus Project	V. t ARGO		
	REMARKS:	Sample	Designation	Reads "ARGO	LINE AL"
			Au ppb	Ag ppm	
	ARG-AL1200 29 ARG-AL1200 30 ARG-AL1200 30 ARG-AL1200 30	+75 +00 +25 +50	5 5 <5 <5	<.2 <.2 Insuff. <.2	In
<b>x</b> .					
<b>r</b> *					
~					
-					
с <b>Б</b>					
	COPIES T INVOICE T	0: C. 0: Ore	Idziszek, J. Quest Consul	Foster tants	

**Г** · ·

#### Aug 16/89

Bernie U

TSL LABOR

SIGNED .

DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

(306) 931-1033 FAX: (306) 242-4717

2 - 302 - 48th STREET, EAST SASKATOON, SASKATCHEWAN

REPORT No.

11742

As

Insuff.

ppm

10

12

9

S6972

1375/R-1111

INVOICE #:

Cu

Insuff.

ppm

77

84

77

P.O.:

S7K 6A4

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

4 of 4 Page



DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

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 Vancouver, B.C. V6C 2X6	REPORT No. S6980

INVOICE #: 11741 P.O.: 1375/R-1120

SAMPLE(S) OF Soil

Marcus V. Project ARGO

	Au ppb	Ag mqq	Cu ppm	As ppm
LDC 0+00 SE	90	<.2	37	5
LDC $0+50$ SE	5	.4	36	6
LDC $1+00$ SE	<5	Insuff.	Insuff.	Insuff.
LDC $1+50$ SE	<5	<.2	53	5
LDC 2+00 SE	10	<.2	17	<1
LDC 2+50 SE	5	<.2	34	6
LDC 3+00 SE	<5	<.2	33	5
LDC 3+50 SE	5	.2	28	3
LDC $4+00$ SE	5	1.4	100	2
LDC 4+50 SE	5	3.8	100	2
LDC 5+00 SE	5	Insuff.	Insuff.	Insuff.
LDC $7+00$ SE	<5	<.2	28	13
LDC 7+50 SE	<5	Insuff.	Insuff.	Insuff.
LDC 8+00 SE	<5	<.2	31	1
LDC 8+50 SE	20	<.2	68	4
LDC 9+00 SE	5	<.2	120	4
LDC 9+50 SE	5	.2	60	4
LDC 10+00 SE	5	<.2	55	4
LDC 10+50 SE	5	1.0	66	2
LDC 11+00 SE	5	.6	38	4

COPIES TO: C. Idziszek, J. Foster INVOICE TO: OreQuest Consultants

Aug 16/89

Bernie Du SIGNED .

|--|

DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

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 Vancouver, B.C.	REPORT No. S6980
	V6C 2X6	

INVOICE #: 11741 P.O.: 1375/R-1120

SAMPLE(S) OF SOIL

Marcus V. Project ARGO

	Au ppb	Ag ppm	Cu ppm	As ppm
LDC 11+50 SE	5	<.2	53	5
LDC $12+00$ SE	<5	<.2	30	4
LDC $12+50$ SE	5	1.2	49	4
LDC 13+00 SE	10	<.2	66	3
LDC 13+50 SE	10	<.2	43	2
LDC 14+00 SE	5	<.2	33	3
LDC 14+50 SE	5	<.2	43	4
LDC 15+00 SE	5	<.2	52	5
L2050 0+00SE	20	<.2	79	19
L2050 0+50SE	10	<.2	66	5
L2050 1+00SE	5	<.2	52	7
L2050 1+50SE	75	<.2	39	6
L2050 2+00SE	75	<.2	15	6
L2050 2+50SE	5	<.2	33	8
L2050 3+00SE	5	<.2	28	5
12050 3+50SE	5	<.2	30	4
L2050 4+00SE	190	<.2	17	2
L2050 4+50SE	10	<.2	25	3
L2050 5+00SE	10	<.2	25	5
L2050 5+50SE	5	<.2	28	8

COPIES TO: C. Idziszek, J. Foster INVOICE TO: OreQuest Consultants

Aug 16/89

Bunie Dunn SIGNED .

	$\mathcal{S}$	•
ļ		

DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

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 Vancouver, B.C. V6C 2X6	REPORT No. S6980

INVOICE #: 11741 P.O.: 1375/R-1120

SAMPLE(S) OF Soil

Marcus V. Project ARGO

	Au ppb	Ag ppm	Cu ppm	As ppm
1.2050 6+00SE	5	1.2	36	9
1.2050 6+50SE	<5	1.2	52	5
L2050 7+00SE	<5	1.2	25	8
L2050 7+50SE	15	2.2	52	6
L2050 8+00SE	<5	1.2	45	21
1.2050 8+50SE	<5	2.0	37	9
L2050 9+00SE	<5	<.2	17	11
L2050 9+50SE	<5	.4	19	10
1.2050 10+00SE	5	<.2	· 30	10
L2050 10+50SE	5	.8	21	3
1.2050 11+00SE	<5	.8	17	3
$L_{2050} = 11 + 50SE$	5	2.0	39	5
L2050 12+00SE	55	.8	51	5
L2050 12+50SE	<5	1.2	28	6
L2050 13+00SE	<5	1.2	45	6
12050 13+50SE	5	.4	38	3
12050 14+00SE	<5	Insuff.	Insuff.	Insuff.
12030 147003D	<5	<.2	41	6
137 1+00N	<5	.4	49	8
L37 1+50N	<5	Insuff.	Insuff.	Insuff.

COPIES TO: INVOICE TO:

C. Idziszek, J. Foster OreQuest Consultants

Aug 16/89

Bernie Dun SIGNED \_

For enquiries on this report, please contact Customer Service Department. Samples, Pulps and Rejects discarded two months from the date of this report. Page 3 of 4

		TSL	LABOR/ DIV. BURGENER TECH 2 - 300 SASKATO (306) 931-1033	ATORIES HCAL ENTERPRISES LIMITED 2 - 48th STREET, EAST ON, SASKATCHEWAN S7K 6A4 FAX: (306) 242-4717
	CERTIFICA	TE OF ANALYSIS		
SAMPLE(S) FROM	Prime Exploration L 10th Floor-Box 10, Vancouver, B.C. V6C 2X6	td. 808 West Hastings	s	REPORT No. 6980
SAMPLE(S) OF SO	<b>ji</b> 1		INVOICE #: P.O.: 137	11741 75/R-1120
	Marcus V. Project ARGO			
	Au ppb	Ag ppm	Cu ppm	As ppm
L37 2+00N	<5	<.2	33	5
L37 2+50N	5	<.2	27 35	4
L37 3+00N	5 5	.4	38	3
L37 4+00N	<5	<.2	41	2
1.37 4+50N	10	<.2	31	4
L37 5+00N	<5	<.2	24	4
L37 5+50N	<5	<.2	24	2
L37 6+00N	10	.8	20	3
L37 6+50N	<5	<.2	18	۷.
1.37 7+00N	5	<.2	29	4
L37 7+50N	<5	<.2	27	6
L37 8+00N	10	Insuff.	Insuff.	Insuff.

#### Aug 16/89

Bunie L SIGNED \_

	$\left( \right)$	
ļ		

#### ES **TSL LABORAT** DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

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 Vancouver, B.C. V6C 2X6	REPORT No. S6990
		<b>#•</b> 11771

11//1 INVOICE #: 8005/R-1132 P.O.:

SAMPLE(S) OF SOIL

Marco V. Project ARGO

	Au ppb	Ag ppm	Cu ppm	As ppm
	5	.4	83	. 8
LAZOUAL 0+00S		.6	41	6
LAZOOAL 0+25S	< 5	<.2	32	5
LAZOOAL 0+50S	\	<.2	34	5
LAZOOAL 0+75S		<.2	42	3
LAZOOAL 1+00S	()			
	15	. 4	37	5
LAZOOAL 1+25S	15	.6	53	5
LAZOOAL 1+50S		.0	42	8
LAZOOAL 1+75S	< 5	· 1	36	6
LAZOOAL 2+00S	< 5 1 0	· <del>·</del> Tocuff	Insuff.	Insuff.
<b>LAZOOAL 2+25S</b>	10	Insuit.	11104227	
	10	g	90	16
LAZOOAL 2+50S	10	.0	41	2
<b>LAZOOAL 2+75S</b>	<5		37	4
LAZOOAL 3+00S	5	.4	41	9
LAZOOAL 3+25S	5	.0	20	6
LAZOOAL 3+50S	5	.0	59	•
		1 0	27	5
LAZOOAL 3+75S	<5	1.0	73	16
LAZOOAL 4+00S	<5	.0	/5	8
<b>LAZOOAL 4+25S</b>	<5	.8		5
LAZOOAL 4+50S	<5	.8	30	10
LAZOOAL 4+75S	5	1.2	/ 🛥	10

TO: COPIES INVOICE TO: C. Idziszek, J. Foster OreQuest Consultants

Aug 18/89

Bernie Dury SIGNED .



DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

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

### CERTIFICATE OF ANALYSIS

	Prime Exploration Ltd.				
SAMPLE(S) FROM	10th Floor-Box 10, 808 West Hastings Vancouver, B.C. V6C 2X6	REPORT No. S6990			

INVOICE #: 11771 P.O.: 8005/R-1132

SAMPLE(S) OF Soil

Marco V. Project ARGO

	Au ppb	Ag ppm	Cu ppm	As ppm
LAZOOAL 5+00S	5	<.2	70	22
LAZOOAL 5+25S	<5	<.2	38	8
LAZOOAL 5+50S	<5	.4	38	6
LAZOOAL 5+75S	5	1.0	28	6
LAZOOAL 6+00S	<5	1.6	32	5
LAZ00AL 6+25S	25	.8	67	8
LAZOOAL 6+50S	<5	<.2	34	8
LAZOOAL 6+75S	<5	.4	<b>42</b> .	4
LAZOOAL 7+00S	<5	<.2	35	4
<b>LAZOOAL</b> 7+25S	<5	.4	46	3
<b>LAZOOAL</b> 7+50S	10	.4	50	5
<b>LAZOOAL</b> 7+75S	5	.8	28	5
LAZOOAL 8+00S	<5	.6	40	5
<b>LAZOOAL 8+25S</b>	5	.4	38	5
LAZOOAL 8+50S	5	.8	84	5
<b>LAZOOAL 8+75S</b>	5	.6	75	10
LAZOOAL 9+00S	<5	1.2	40	8
<b>LAZOOAL 9+25S</b>	<5	1.0	47	4
LAZOOAL 9+50S	<5	1.2	38	5
LAZOOAL 9+75S	<5	1.0	<b>4</b> 1	6

COPIES TO: C. Idziszek, J. Foster INVOICE TO: OreQuest Consultants

Aug 18/89

Bunic Dum SIGNED .



DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

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 Vancouver, B.C. V6C 2X6	REPORT No. S6990

INVOICE #: 11771 P.O.: 8005/R-1132

SAMPLE(S) OF SOIL

Marco V. Project ARGO

	Au	Aq	Cu	As
	ppb	ppm	ppm	ppm
LAZ00AL 10+00S	<5	.4	54	13
LAZ00AL 10+25S	<5	<.2	54	9
LAZ00AL 10+50S	<5	.4	55	11
LAZ00AL 10+75S	<5	.4	47	4
LAZOOAL 11+00S	<5	1.6	31	8
LAZ00AL 11+25S	<5	.4	37	6
LAZOOAL 11+50S	<5	.4	51	9
LAZOOAL 11+75S	. <5	Insuff.	Insuff.	Insuff.
LAZ00AL 12+00S	<5	.4	85	9
LAZOOAL 12+25S	<5	<.2	54	4
LAZ00AL 12+50S	<5	.4	53	4
LAZOOAL 12+75S	<5	.4	60	8
LAZOOAL 13+00S	5	.4	93	9
LAZOOAL 13+255	5	1.0	89	9
LAZOOAL 13+50S	<5	.6	41	5
LAZOOAL 13+755	5	.8	41	5
LAZOOAL 14+00S	<5	1.0	38	5
LAZOOAL 14+25S	<5	.8	66	8
LAZOOAL 14+50S	<5	Insuff.	Insuff.	Insuff.
LAZOOAL 14+75S	<5	.6	60	10

COPIES TO: INVOICE TO:

C. Idziszek, J. Foster OreQuest Consultants

Aug 18/89

Runie Dun SIGNED

	/

DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

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 REPORT No. Vancouver, B.C. V6C 2X6

> INVOICE #: 11771 P.O.: 8005/R-1132

SAMPLE(S) OF SOIL

Marco V. Project ARGO

	Au ppb	Ag ppm	Cu ppm	As ppm
LAZ00AL 15+00S	<5	.8	52	6
LAZOOAL 15+25S	15	.6	58	7
LAZ00AL 15+50S	<5	.6	56	8
LAZ00AL 15+75S	<5	.8	45	16
LAZOOAL 16+00S	<5	1.2	110	12
LAZ00AL 16+25S	<5	.8	72	11
LAZOOAL 16+50S	<5	Insuff.	Insuff.	Insuff.
LAZOOAL 16+75S	5	1.0	80	110
LAZOOAL 17+00S	10	.6	78	88
LAZ00AL 17+25S	5	.6	44	19
LAZ00AL 17+50S	10	1.2	240	20
LAZOOAL 17+75S	5	Insuff.	Insuff.	Insuff.
LAZOOAL 18+00S	5	.8	32	7
LAZOOAL 18+25S	10	.6	55	18
LAZOOAL 18+50S	10	.4	71	13
LAZ00AL 18+75S	10	.6	56	20
LAZOOAL 19+00S	35	1.0	<b>4</b> 5	12
LAZOOAL 19+25S	10	1.0	110	6
LAZOOAL 19+50S	10	.8	72	20
LAZOOAL 19+75S	10	.8	55	10

SIGNED

COPIES TO: INVOICE TO:

C. Idziszek, J. Foster OreQuest Consultants

Aug 18/89

Bernie Dunn



### TSL LABORATO

DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

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

### **CERTIFICATE OF ANALYSIS**

- · · · <b>-</b> · <b>- · ·</b> · · · · · · · · · · · · · · · · ·	Prime Exploration Ltd.				
SAMPLE(S) FROM	10th Floor-Box 10, 808 West Hastings Vancouver, B.C. V6C 2X6	REPORT No. S6990			

INVOICE #: 11771 P.O.: 8005/R-1132

SAMPLE(S) OF Soil

Marco V. Project ARGO

	Au ppb	Ag ppm	Cu ppm	As ppm
LAZ00AL 20+00S	5	.4	75	19
LAZOOAL 20+25S	<5	Insuff.	Insuff.	Insuff.
LAZOOAL 20+50S	<5	<.2	45	15
LAZOOAL 20+75S	10	.4	35	16
LAZOOAL 21+00S	5	. 4	55	10
LAZ00AL 21+25S	<5	<.2	47	13
LAZOOAL 21+50S	5	<.2	63	9
LAZOOAL 21+75S	30	4	27	44
LAZOOAL 22+00S	15	.4	39	12
LAZOOAL 22+25S	<5	<.2	73	19
LAZ00AL 23+25S	10	.4	38	12
LAZOOAL 23+50S	5	.4	29	5
<b>LAZOOAL 23+75S</b>	5	<.2	52	9
LAZOOAL 24+00S	<5	<.2	37	5
LAZOOAL 24+25S	5	.8	67	4
LAZOOAL 24+50S	<5	.4	44	10
<b>LAZOOAL 24+75S</b>	20	<.2	50	17
LAZ00AL 25+00S	<5	<.2	39	5
LAZOOAL 25+25S	<5	.4	39	7
LAZOOAL 25+50S	20	<.2	45	12

SIGNED

C. Idziszek, J. Foster TO: COPIES OreQuest Consultants INVOICE TO:

Aug 18/89

Bernie Dun

		TS	L LABORAT DIV. BURGENER TECHNICAL ( 2 - 302 - 48 SASKATOON, \$ (306) 931-1033 F/	CORIES ENTERPRISES LIMITED IN STREET, EAST GASKATCHEWAN S7K 6A4 AX: (306) 242-4717
	CERTIFICATE	OF ANALYSIS	5	
SAMPLE(S) FROM	Prime Exploration Ltd. 10th Floor-Box 10, 808 Vancouver, B.C. V6C 2X6	West Hastin	gs REP S69	ORT No. 90
SAMPLE(S) OF SO:	11		INVOICE #: P.O.: 8005/	11771 R-1132
	Marco V. Project ARGO			
	Au ppb	Ag ppm	Cu ppm	As ppm
LAZOOAL 25+75 LAZOOAL 26+00	S <5 S 10	.4 .6	51 57	10 13

SIGNED .

COPIES TO: C. Idziszek, J. Foster INVOICE TO: OreQuest Consultants

Bernie L

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



DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

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

#### **CERTIFICATE OF ANALYSIS**

Prime Exploration Ltd. SAMPLE(S) FROM 10th Floor-Box 10, 808 West Hastings S6992 Vancouver, B.C. V6C 2X6

**REPORT No.** 

INVOICE #: 11768 P.O.: 8005/R-1133

SAMPLE(S) OF SOIL

Marlo V. Project ARGO

	Au ppb	Ag ppm	Cu ppm	As ppm
L3000 0+25W	<5	<.2	48	1
L3000 0+50W	<5	<.2	44	<1
L3000 0+75W	<5	<.2	130	13
L3000 1+00W	5	.6	65	4
L3000 1+50W	<5	<.2	65	5
L3000 1+75W	<5	<.2	29	5
L3000 2+00W	<5	<.2	43	4
L3000 2+25W	<5	<.2	38	<1
L3000 2+50W	<5	<.2	48	8
L3000 2+75W	<5	<.2	60	5
L3000 3+00W	<5	<.2	38	2
L3000 3+25W	<5	<.2	47	4
L3000 3+50W	<5	<.2	42	5
L3000 3+75W	<5	<.2	24	<1
L3000 4+00W	<5	<.2	27	3
L3000 4+25W	<5	<.2	68	4
L3000 4+50W	<5	<.2	63	8
L3000 4+75W	20	.4	95	8
L3000 5+00W	<5	<.2	79	10
L3000 5+25W	<5	<.2	84	8

C. Idziszek, J. Foster COPIES TO: OreQuest Consultants INVOICE TO:

Aug 18/89

Bunie Dun SIGNED .

|--|

#### **TSL LABORATC** ES

DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

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

### **CERTIFICATE OF ANALYSIS**

CANADI E/C) COOM	Prime Exploration Ltd.	
SAMFLE(S) FRUM	10th Floor-Box 10, 808 West Hastings Vancouver, B.C. V6C 2X6	REPORT No. S6992

INVOICE #: 11768 P.O.: 8005/R-1133

SAMPLE(S) OF Soil

Marlo V. Project ARGO

	Au ppb	Ag ppm	Cu ppm	As ppm
L3000 5+50W	5	<.2	26	12
L3000 5+75W	<5	<.2	21	2
L3000 6+00W	<5	<.2	35	4
L3000 6+25W	<5	.2	<b>4</b> 6	4
L3000 6+50W	<5	<.2	41	3
L3000 6+75W	<5	.2	31	3
L3000 7+00W	20	.2	36	3
L3000 7+25W	5	.2	43	2
L3000 7+50W	5	<.2	28	<1
L3000 7+75W	<5	.2	60	2
L3000 8+00W	5	<.2	38	2
L3000 8+25W	<5	<.2	30	3
L3000 8+50W	55	<.2	45	1
L3000 8+75W	10	<.2	32	3
L3000 9+00W	5	<.2	61	10
L3000 9+25W	5	.8	140	20
L3000 9+50W	10	<.2	60	1
L3000 9+75W	<5	<.2	75	8
1.3000 10+00W	5	<.2	45	3
L3000 10+25W	5	.4	56	18

TO: C. Idziszek, J. Foster COPIES INVOICE TO:

OreQuest Consultants

Aug 18/89

Bunie Dun SIGNED \_

	CE
SAMPLE(S) FROM	Prime Explor 10th Floor-E Vancouver, E V6C 2X6

DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET, EAST SASKATOON, SASKATCHEWAN S7K 6A4 37K 6A4 37K 6A4

### CERTIFICATE OF ANALYSIS

	Prime Exploration Ltd.				
SAMFLE(S) FROM	10th Floor-Box 10, 808 West Hastings Vancouver, B.C. V6C 2X6	REPORT No. S6992			

INVOICE #: 11768 P.O.: 8005/R-1133

SAMPLE(S) OF SOIL

Marlo V. Project ARGO

	Au ppb	Ag ppm	Cu ppm	As ppm
L3000 10+5	50W 5	.2	51	5
L3000 10+7	′5W <5	.2	32	4
L3000 11+0	)OW <5	<.2	34	4
L3000 11+2	.5W <5	.2	27	1
L3000 11+5	50W 5	.2	59	5
<b>L3000</b> 11+7	′5W <5	<.2	41	4
<b>L3000</b> 12+0	OW <5	<.2	53	8
L3000 12+2	.5W <5	<.2	56	3
L3000 12+5	OW 25	<.2	16	2
L3000 12+7	<b>'5W</b> <5	<.2	25	2
L3000 13+0	)OW 5	<.2	36	1
L3000 13+2	.5W <5	<.2	29	2
L3000 13+5	OW <5	<.2	34	<1
L3000 13+7	′5W <5	.2	25	<1
L3000 14+0	OW <5	<.2	14	<1

SIGNED .

COPIES TO: C. Idziszek, J. Foster INVOICE TO: OreQuest Consultants

Aug 18/89

Bunie Dun



DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

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 Vancouver, B.C. V6C 2X6	REPORT No. S6994
	V0C 2X0	

INVOICE #: 11770 P.O.: R-1136

SAMPLE(S) OF SOIL

Project ARGO

	Au ppb	Ag ppm	Cu ppm	As ppm
A AL1200 0+00N	10	.2	87	49
A AL1200 0+50N	10	.2	95	19
A AL1200 1+00N	5	<.2	100	13
A AL1200 1+50N	5	<.2	100	13
A AL1200 2+00N	5	<.2	87	11
A AL1200 2+50N	10	<.2	96	11
A AL1200 3+00N	5	<.2	100	10
A AL1200 3+50N	. 5	<.2	91	16
A AL1200 4+00N	5	<.2	100	20
A AL1200 4+50N	10	.2	140	18
A AL1200 5+00N	<5	<.2	190	9
A AL1200 5+50N	<5	<.2	160	4
A AL1200 6+50N	<5	.2	150	4
A AL1200 7+00N	<5	.2	230	13
A AL1200 7+50N	<5	.2	140	3
A AL1200 8+00N	<5	<.2	130	3
A AL1200 8+50N	<5	<.2	130	3
A AL1200 9+00N	<5	<.2	200	7
A AL1200 9+50N	<5	<.2	200	2
A AL1200 10+00N	<5	<.2	150	5

COPIES TO: C. Idziszek, J. Foster INVOICE TO: OreQuest Consultants

Aug 18/89

Beinie Vun SIGNED .

|--|



DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

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

### **CERTIFICATE OF ANALYSIS**

SAMPIE/SI EDOM	Prime Exploration Ltd.				
SAME LE(S) FROM	10th Floor-Box 10, 808 West Hastings Vancouver, B.C. V6C 2X6	REPORT No. S6994			

INVOICE #: 11770 P.O.: R-1136

SAMPLE(S) OF Soil

Project ARGO

<b></b>	Au ppb	Ag ppm	Cu ppm	As ppm
A AL1200 10+50N	5	<.2	130	9
A AL1200 11+00N	<5	<.2	130	4
A AL1200 11+50N	<5	<.2	93	4
A AL1200 12+00N	<5	<.2	120	5
A AL1200 12+50N	<5	<.2	130	4
A AL1200 13+00N	10	<.2	160	18
- A AL1200 13+50N	<5	<.2	80	9
A AL1200 14+00N	15	.2	150	46
A AL1200 14+50N	10	<.2	99	11
A AL1200 15+00N	5	<.2	130	8
A AL1200 15+50N	5	<.2	81	9
A AL1200 16+00N	<5	<.2	70	18
- A AL1200 16+50N	<5	<.2	60	12
A AL1200 17+00N	<5	.2	82	19
ARG AL1200 30+75S	<5	.2	67	11
	45	2	00	20
ARG AL1200 31+00S	< 5	.2	90	20
ARG ALIZUU 31+25S	5	.2	92	40
ARG AL1200 31+50S	< 5	<.2	82	19
ARG AL1200 31+75S	< 5	.4	100	17
_ ARG AL1200 32+00S	5	<.2	120	81

SIGNED .

COPIES TO: C. Idziszek, J. Foster INVOICE TO: OreQuest Consultants

Aug 18/89

Bunie Vur

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

Page 2 of 5

	$\gamma$	

DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

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.		
SAMI LEGI FROM	10th Floor-Box 10, 808 West Hastings Vancouver, B.C. V6C 2X6		REPORT No. S6994
			11000

INVOICE #: 11770 P.O.: R-1136

SAMPLE(S) OF Soil

Project ARGO

-			Au ppb	Ag ppm	Cu ppm	As ppm
_	ARG AL1200	32+258	10	2	81	19
-	ARG AL1200	32+505	 <5	.2	87	45
	ARG AL1200	32+755	<5 <5	< 2	77	23
	ARG AL1200	33+005	<5 <5	·.2 6	110	20 46
-	ARC AL1200	22+250	5	.0	130	57
	ANG ALIZOU	337233	5	•0	150	57
	APC AT 1200	22+50C	70	6	100	12
	ARG ALIZOU	33+305	70	.0	100	42 02
~	ARG ALIZOU	33+/35		1.2	120	93
	ARG ALIZUU	34+005	< 5	.0	. 130	33
	ARG ALIZUU	34+255	< 5 (5	. 2	120	4/
-	ARG ALIZOU	34+50S	<5	.2	110	43
	APC AL1200	31+755	(5	6	110	<b>4</b> 1
	ARG ALIZOU	35+000	\J	.0	120	51
_	ARG ALIZOO	35+258	\J	\.Z /	120	3 <del>1</del> ΛΩ
	ARG ALIZOU	35+255		•*	130	
	ARG ALIZOU	35+505		•0	130	50
	ARG ALIZUU	35+755	<b>K</b> 0	.4	110	02
<b>~</b>	APC AT 1200	36+006	<b>7</b> 2	2	07	47
	ARG ALIZOU	36+255	(J)	. L /	110	
•	ARG ALIZOU	307235		• <del>*</del> /	120	00 76
	ARG ALIZUU	30+305		• <del>4</del> C	120	120
	AKG ALIZUU	30+/55	< 5 ( 5	.0	110	120
-	ARG AL1200	37+00S	<5	.4	120	74

COPIES TO: C. Idziszek, J. Foster INVOICE TO: OreQuest Consultants

Aug 18/89

Bunic Oun SIGNED \_



DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

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

### CERTIFICATE OF ANALYSIS

SAMPLE (S) EDOM	Prime Exploration Ltd.				
SAMFLE(S) FRUM	10th Floor-Box 10, 808 West Hastings Vancouver, B.C. V6C 2X6	REPORT No. S6994			

INVOICE #: 11770 P.O.: R-1136

SAMPLE(S) OF SOIL

Project ARGO

		Au ppb	Ag ppm	Cu ppm	As ppm
ARG AL1200	37+25S	10	.2	130	72
ARG AL1200	37+50S	10	.8	110	54
ARG AL1200	37+75S	5	.4	120	48
ARG AL1200	38+00S	10	1.0	110	85
ARG AL1200	38+255	20	.6	110	45
ARG AL1200	38+50S	15	.4	100	41
ARG AL1200	38+755	5	<.2	82	19
ARG AL1200	39+00S	5	.6	130	100
ARG AL1200	39+255	10	.4	110	90
ARG AL1200	39+50S	5	<.2	110	39
ARG AL1200	39+75S	<5	<.2	110	39
ARG AL1200	40+00S	<5	1.0	110	97
ARG AL1200	40+25S	<5	.6	130	110
ARG AL1200	40+50S	10	.4	100	44
ARG AL1200	40+75S	<5	.6	110	72
ARG AL1200	41+00S	<5	.2	110	39
ARG AL1200	<b>41+25S</b>	<5	.6	120	41
ARG AL1200	<b>41+50S</b>	<5	.4	110	80
ARG AL1200	<b>41+75S</b>	<5	.4	110	53
ARG AL1200	42+00S	20	.2	100	57

SIGNED .

COPIES TO: C. Idziszek, J. Foster INVOICE TO: OreQuest Consultants

Aug 18/89

Bunie &

SAMPLE(S) FROM	Prime E 10th Fl

#### TSL LABORAT DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

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 Vancouver, B.C.	REPORT No. S6994	
	V6C 2X6		ļ

**INVOICE #: 11770** R-1136 P.O.:

SAMPLE(S) OF Soil

Project ARGO

	Au ppb	Ag ppm	Cu ppm	As ppm
		( )	100	72
ARG AL1200 42+25S	< 5	<.2	100	73
ARG AL1200 42+50S	<5	.4	110	54
ARG AL1200 42+75S	30	.2	100	76
ARG AL1200 43+00S	5	.8	110	81
ARG AL1200 43+25S	<5	.6	120	100
ARG AL1200 43+50S	<5	.6	120	89
ARG AL1200 43+75S	<5	.8	100	49
ABG AL1200 44+00S	<5	.6	100	78
ARG AL1200 44+25S	<5	.4	100	42
A AL1200 6+00N	<5	<.2	180	9

SIGNED .

C. Idziszek, J. Foster COPIES TO: OreQuest Consultants INVOICE TO:

Bernie Vun

Aug 18/89

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

5 Page 5 of





DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

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

### **CERTIFICATE OF ANALYSIS**

CANEL C/CL CDOM	Prime Exploration Ltd.				
SAMFLE(S) FRUM	10th Floor-Box 10, 808 West Hastings Vancouver, B.C. V6C 2X6	REPORT No. S7011			

INVOICE #: 11769 P.O.: 1375/R-1140

SAMPLE(S) OF SOIL

Marcus V. Project ARGO

		Au ppb	As ppm	Cu ppm	Ag ppm
AT. 5		10	13	280	.6
AL 5	000 0+50NW	<5	4	53	<.2
AL 5	000 1+00NW	<5	6	51	<.2
AL 5	000 1+50NW	<5	3	38	<.2
AL 5	000 2+00NW	<5	12	93	<.2
AL 5	000 2+50NW	<5	5	57	<.2
AL 5	000 3+00NW	5	4	47	<.2
AL 5	000 3+50NW	5	. 12	81	<.2
AL 5	000 4+00NW	<5	8	37	<.2
AL 5	000 4+50NW	5	18	120	<.2
AL 5	000 5+00NW	35	5	67	<.2
AL 5	000 5+50NW	180	12	160	<.2
AL 5	000 6+00NW	95	17	160	<.2
AL 5	000 6+50NW	25	42	110	<.2
AL 5	000 7+00NW	10	84	77	<.2
AT. 5	000 7+50NW	5	8	52	<.2
	000 8+00NW	<5	2	27	<.2
AL 5	000 8+50NW	5	11	60	<.2
	000 9+00NW	20	15	100	.2
AL 5	000 9+50NW	<5	8	57	<.2

SIGNED .

COPIES TO: C. Idziszek, J. Foster INVOICE TO: OreQuest Consultants

Aug 18/89

Bunie Dun

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

Page 1 of 4

	$\boldsymbol{\checkmark}$	

#### TSL LABORATORIES DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

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

### CERTIFICATE OF ANALYSIS

	Prime Exploration Ltd.				
SAMILE(S) FROM	10th Floor-Box 10, 808 West Hastings Vancouver, B.C. V6C 2X6	REPORT No. S7011			

INVOICE #: 11769 P.O.: 1375/R-1140

SAMPLE(S) OF Soil

Marcus V. Project ARGO

	Au ppb	As ppm	Cu ppm	Ag ppm
AL 5000 10+00NW	5	16	58	<.2
AL 5000 10+50NW	<5	4	63	<.2
AL 5000 11+00NW	<5	10	40	<.2
AL 5000 11+50NW	<5	5	27	<.2
AL 5000 12+00NW	<5	11	50	<.2
AL 5000 12+50NW	<5	4	37	<.2
AL 5000 13+00NW	<5	5	33	<.2
AL 5000 13+50NW	<5	4	22	<.2
AL 5000 14+00NW	<5	10	20	<.2
AL 5000 14+50NW	<5	4	22	<.2
AL 5000 15+00NW	<5	4	<b>4</b> 5	.2
AL 5000 15+50NW	<5	10	46	<.2
AL 5000 16+00NW	<5	11	56	<.2
AL 5000 16+50NW	<5	16	55	<.2
AL 5000 17+50NW	<5	8	42	<.2
AL 5000 18+00NW	<5	11	82	<.2
AL 5000 18+50NW	<5	17	64	<.2
AL 5000 19+00NW	<5	10	77	<.2
AL 1200 17+50N	<5	18	54	<.2
AL 1200 18+00N	10	18	62	<.2

SIGNED .

COPIES TO: C. Idziszek, J. Foster INVOICE TO: OreQuest Consultants

Bunie Dunn

Aug 18/89

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

		4
	$\boldsymbol{\gamma}$	

· .

### **TSL LABORATORIES**

DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

2 - 302 - 48th STREET, EAST SASKATOON, SASKATCHEWAN S7K 6A4 37K 6A4 37K 6A4

### CERTIFICATE OF ANALYSIS

SAMPLE(S) EDOM	Prime Exploration Ltd.	
	10th Floor-Box 10, 808 West Hastings Vancouver, B.C. V6C 2X6	REPORT No. S7011

INVOICE #: 11769 P.O.: 1375/R-1140

SAMPLE(S) OF Soil

Marcus V. Project ARGO

	Au ppb	As ppm	Cu ppm	Ag ppm
AL 1200 18+50N	20	20	59	<.2
AL 1200 19+00N	<5	8	42	<.2
AL 1200 19+50N	5	11	50	<.2
AL 1200 20+00N	<5	8	38	<.2
AL 1200 20+50N	5	12	42	<.2
AL 1200 21+00N	<5	13	31	<.2
AL 1200 21+50N	<5	210	42	<.2
AL 1200 22+00N	15	37	130	<.2
AL 1200 22+50N	<5	18	45	<.2
AL 1200 23+00N	<5	6	25	<.2
AL 1200 23+50N	<5	3	24	<.2
AL 1200 24+00N	25	20	110	<.2
AL 1200 24+50N	<5	6	25	<.2
AL 1200 25+00N	<5	5	34	<.2
AL 1200 25+50N	<5	10	47	<.2
AL 1200 26+00N	<5	12	45	<.2
AL 1200 26+50N	<5	3	11	<.2
AL 1200 27+00N	<5	5	19	<.2
AL 1200 27+50N	<5	5	25	<.2
AL 1200 28+00N	<5	4	18	<.2

COPIES TO: C. Idziszek, J. Foster INVOICE TO: OreQuest Consultants

Aug 18/89

Bunie Dun SIGNED \_

· .

## **TSL LABORATORIES**

DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

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 Vancouver, B.C. V6C 2X6			REPORT No. S7011
SAMPLE(S) OF SO	[1		INVOIC P.O.:	E <b>#:</b> 11769 1375/R-1140
	Marcus V. Project ARGO			
	Au	As	Cu	Ag

					5
		ppb	ppm	ppm	ppm
AL	1200 28+50N	<5	10	33	<.2
AL	1200 29+00N	<5	9	35	<.2
AL	1200 29+50N	5	12	87	<.2
AL	1200 30+00N	<5	4	49	<.2
AA	0+00S	<5	9	27	.4
АА	0+50S	<5	7	25	<.2
AA	1+00S	<5	10	17	.2
AA	1+50S	<5	3	11	<.2
AA	2+00S	<5	8	19	<.2
AA	2+50S	<5	2	98	.2
AA	3+00S	<5	4	18	<.2
AA	3+505	<5	4	29	<.2
AA	4+00S	<5	9	37	<.2
AA	4+50S	<5	<1	21	<.2
AA	5+00S	<5	<1	56	<.2
АА	5+50S	5	5	62	<.2

COPIES TO: C. Idziszek, J. Foster INVOICE TO: OreQuest Consultants

Aug 18/89

Bunie Dun SIGNED \_

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

Page 4 of 4

4	$\overline{\mathbf{x}}$	



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 Vancouver, B.C. V6C 2X6	REPORT No. S7044

**INVOICE #: 11800** P.O.: R-1143

SAMPLE(S) OF Soil

W. Raven Project ARGO

	Au ppb	Ag ppm	Cu ppm	As ppm
A-4500A0+50E	<5	.6	46	8
A-4500A1+00E	<5	.4	21	4
A-4500A1+50E	<5	.6	46	11
A-4500A2+00E	<5	<.2	67	13
A-4500A2+50E	<5	<.2	46	6
A-4500A3+00E	<5	.2	56	10
A-4500A3+50E	<5	.2	110	16
A-4500A4+00E	<5	.6	160	17
A = 4500A4 + 50E	<5	.4	97	93
A-4500A5+00E	<5	<.2	35	9
A-4500A5+50E	<5	.6	100	45
A-4500A6+00E	<5	<.2	56	10
A-4500A6+50E	<5	.4	120	190
A-4500A7+00E	<5	.2	78	82
A-4500A7+50E	5	.6	110	120
A-4500A8+00E	<5	.2	50	17
A = 4500A8 + 50E	<5	<.2	55	20
A-4500A9+00E	<5	1.8	64	15
A-4500A9+50E	<5	.4	64	19
A-4500A10+00E	<5	.2	91	20

C. Idziszek, J. Foster TO: COPIES INVOICE TO:

OreQuest Consultants

Aug 23/89

Bunie Quan SIGNED \_

7	4

# **TSL LABORATO**

DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

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 Vancouver, B.C. V6C 2X6	REPORT No. S7044

**INVOICE #: 11800** P.O.: R-1143

SAMPLE(S) OF Soil

W. Raven Project ARGO

	Au ppb	Ag ppm	Cu ppm	As ppm
A-4500A10+50E	40	.2	42	11
$\lambda = 4500 A 10 + 500$	<5	<.2	65	13
$\lambda = 4500 A 11 + 50 E$	<5	<.2	59	11
A = 4500A11+500	5	<.2	140	12
AL25000+50S	<5	.2	27	4
AL25001+00S	<5	.2	36	6
AL25001+50S	<5	.6	34	6
AL25001+505	<5	<.2	24	8
AL25002+50S	<5	.2	53	5
AL25002+505	<5	<.2	31	8
	. –	2	20	3
AL25003+50S	<5	. 2	30	5
AL25004+00S	<5	.8	3/	
AL25004+50S	<5	<.2	24	3
AL25005+00S	<5	.6	32	5
AL25005+50S	<5	<.2	42	9
AL25006+00S	<5	<.2	23	5
AL25000+00N	<5	.2	28	5
AL25000+50N	<5	<.2	23	5
AL25001+00N	<5	<.2	13	9
AL25001+50N	<5	.2	14	4
LILLUUT . COM	••			

C. Idziszek, J. Foster COPIES TO: INVOICE TO:

OreQuest Consultants

Aug 23/89

Beinie Dun SIGNED \_

		TSL	LABORAT DIV. BURGENER TECHNICAL 2 - 302 - 48 SASKATOON, S (306) 931-1033 F/	TORIES ENTERPRISES LIMITED th STREET, EAST SASKATCHEWAN S7K 6A4 AX: (306) 242-4717
	CERTIFICAT	E OF ANALYSIS		
SAMPLE(S) FROM	Prime Exploration Ltd 10th Floor-Box 10, 80 Vancouver, B.C. V6C 2X6	1. )8 West Hastings	REF S70	PORT No. 44
SAMPLE(S) OF SO	<b>i</b> 1		INVOICE #: P.O.: R-114	11800 3
	W. Raven Project ARGO			
	Au ppb	Ag ppm	Cu ppm	As ppm
AL25002+00N AL25002+50N	<5 <5 <5	.2 .4	<b>44</b> 40 12	6 10 5
AL25003+50N AL25003+50N AL25004+00N	<5 <5	<.2 <.2	20 32	6 3
AL22000+00N AL22000+50N AL22001+00N AL22001+50N	<5 <5 <5 <5	<.2 .2 <.2 <.2	32 25 34 32	13 10 12 10
AL22002+00N AL22002+50N AL22003+00N	<5 5 <5	.2 .6 <.2	34 17 32	1 86 0
AL22003+50N AL22004+00N AL22004+50N	<5 <5 <5	<.2 <.2 .2	16 30	13
AL22005+00N AL22005+50N AL22006+00N AL22006+50N AL22007+00N	<5 <5 <5 <5 <5 <5	<.2 <.2 .4 .8 .4	26 27 41 42 41	500

Aug 23/89

1

Burie Du SIGNED .

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

		TSL	LABOR DIV. BURGENER TECH 2 - 30 SASKATO	ATORIES NICAL ENTERPRISES LIMITED 22 - 48th STREET, EAST DON, SASKATCHEWAN S7K 6A4 3 FAX: (306) 242-4717
·	CERTIFICATE	OF ANALYSIS		
SAMPLE(S) FROM	Prime Exploration Ltd 10th Floor-Box 10, 80 Vancouver, B.C. V6C 2X6	8 West Hastings		REPORT No. S7044
SAMPLE(S) OF SO	<b>ji</b> ]		INVOICE # P.O.: R-	: 11800 1143
	W. Raven Project ARGO			
	Au ppb	Ag ppm	Cu ppm	As ppm
AL22007+50N AL22008+00N AL22008+50N AL22009+00N AL22009+50N	<5 <5 <5 5 <5	.2 .2 <.2 <.2 .4	26 29 24 29 30	10 8 8 7 4
AL220010+00N	<5	<.2	25	4

### Aug 23/89

Bunie L SIGNED \_

For enquiries on this report, please contact Customer Service Department. Samples, Pulps and Rejects discarded two months from the date of this report. Page 4 of 4

		TSL	LABOR DIV. BURGENER TEC 2 - 3 SASKAT (306) 931-10	ATORIES HICAL ENTERPRISES LIMITED 302 - 48th STREET, EAST OON, SASKATCHEWAN S7K 6A4 33 FAX: (306) 242-4717
	CERTIFICATE	OF ANALYSIS		
SAMPLE(S) FROM	Prime Exploration Ltd. 10th Floor-Box 10, 808 West Hastings Vancouver, B.C. V6C 2X6		ſ	REPORT No. S7045
SAMPLE(S) OF SO	<b>i</b> 1		INVOICE P.O.: R	<b>#:</b> 11796 -1146
	Marco V. Project ARGO			
	Au ppb	Ag ppm	Cu ppm	As ppm
L1-0+00S L1-0+50S L1-1+00S L1-1+50S L1-2+00S	<5 <5 <5 <5 <5	<.2 .2 .2 .4 .2	77 40 29 29 68	16 5 2 12 4
L1-2+50S L1-3+00S L1-3+50S L1-4+00S	<5 <5 5 <5 <5	.4 .2 <.2 .2 1.0	23 32 15 18 29	4 4 11 5 3
L1-5+00S L1-5+50S L1-6+00S L1-6+50S L1-6+50S	<5 <5 <5 <5 <5 <5	.2 .2 .4 .2 .4	41 31 26 44 21	5 3 5 8 5
L1-7+50S L1-8+00S AL2 0+00S AL2 0+50S AL2 1+00S	<5 <5 <5 <5 <5 <5	.2 <.2 <.2 .2 .2 <.2	23 11 40 24 26	11 1 3 3 3
COPIES T INVOICE T	90: C. Idziszek, J. Fo 90: OreQuest Consultar	oster nts		

Bunie Du SIGNED \_

For enquiries on this report, please contact Customer Service Department. Samples, Pulps and Rejects discarded two months from the date of this report. CT/
			TSL	LABOR DIV. BURGENER TECH 2 - 302 SASKATO (306) 931-1033	ATORIES NICAL ENTERPRISES LIMITED 2 - 48th STREET, EAST ON, SASKATCHEWAN S7K 6A4 FAX: (306) 242-4717
		CERTIFICA	TE OF ANALYSIS		
	SAMPLE(S) FROM	Prime Exploration L 10th Floor-Box 10, 8 Vancouver, B.C. V6C 2X6	td. 308 West Hastings	S	REPORT No. 57045
	SAMPLE(S) OF SC	oil		INVOICE #: P.O.: R-1	11796 146
		Marco V. Project ARGO			
		Au ppb	Ag ppm	Cu ppm	As ppm
•	AL2 1+50S AL2 2+00S AL2 2+50S AL2 3+00S AL2 3+50S	<5 <5 <5 <5 <5 <5	.2 .4 .2 .2 <.2	38 45 46 28 27	3 9 3 4 3
	AL2 4+00S AL2 4+50S AL2 5+00S AL2 5+50S AL2 6+00S	<5 <5 <5 <5 <5 <5	<.2 <.2 .2 .4 .2	30 23 38 23 23	3 3 2 5 8

COPIES TO: C. Idziszek, J. Foster INVOICE TO: OreQuest Consultants

#### Aug 23/89

ί.

SIGNED .

Bernie Du

 Aug. 23/89	SIGNED
For enquiries on this report, please contact C Samples, Pulps and Rejects discarded two mo	ustomer Service Department. nths from the date of this report.

### CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM	Prime Exploration Ltd. 10th Floor-Box 10, 808 West Hastings Vancouver, B.C. V6C 2X6	REPORT No. S7046

**INVOICE #: 11801** P.O.: R-1148

SAMPLE(S) OF SOIL

Marcus Project ARGO

	Au ppb	Ag ppm	Cu ppm	As ppm
AAL 500020+50F	<5	<.2	68	10
AAL 500021+00F	<5	<.2	42	4
AAL500021+50E	5	<.2	63	9
AALJOOO21+JOE	5	<.2	94	18
AAL500022+50E	<5	<.2	58	9
AAL500023+00E	<5	<.2	210	50
AAL500023+50E	<5	<.2	120	19
AAL500024+00E	<5	<.2	78	12
AAL500024+50E	<5	<.2	92	48
AAL500025+00E	<5	<.2	100	10
AAI 500025+50F	<5	<.2	120	2
AAL500026+00E	<5	<.2	40	13

C. Idziszek, J. Foster COPIES TO: OreQuest Consultants INVOICE TO:

Beinie Dun



DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

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

		TSL	LABORA DIV. BURGENER TECHNIK 2 - 302 SASKATOO (306) 931-1033	TORIES CAL ENTERPRISES LIMITED - 48th STREET, EAST N, SASKATCHEWAN S7K 6A4 FAX: (306) 242-4717
	CERTIFICATE	OF ANALYSIS		
SAMPLE(S) FROM	Prime Exploration Ltd. 10th Floor-Box 10, 808 Vancouver, B.C. V6C 2X6	3 West Hastings	F S'	EPORT No. 7055
SAMPLE(S) OF SO	11		INVOICE #: P.O.: R-1	11794 141/8005
	Marco V. Project ARGO			
	Au	Ag	Cu	As
	ppb	ppm	ppm	ppm
L5500 0+00S	5	.2	74	4
L5500 0+25S	5	.6	56	10
L5500 0+50S	<5	.2	56	6
L5500 0+75S	<5	.6	39	7
L5500 1+00S	<5	.4	59	7
L5500 1+25S	<5	.4	72	9
L5500 1+50S	<5	.4	31	16
L5500 1+75S	5	.2	24	5
L5500 2+00S	<5	.2	42	10
L5500 2+25S	<5	.2	31	4
L5500 2+50S	5	.2	46	6
L5500 2+75S	<5	.2	53	12
L5500 3+00S	<5	.2	45	10
L5500 3+25S	5	1.1	64	9
L5500 3+50S	<5	.4	41	9
L5500 3+75S	<5	.2	20	5
L5500 4+00S	5	.2	67	8

SIGNED \_\_\_\_\_

5 5

<5

C. Idziszek, J. Foster

OreQuest Consultants

.8

.4

<.2

Bunie 6

55

33

37

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

L5500 4+25S

L5500 4+50S

L5500 4+75S

COPIES

INVOICE TO:

Aug 23/89

TO:

2

6

		TSL	LABORA DIV. BURGENER TECHNIC 2 - 302 - SASKATOON (306) 931-1033	TORIES AL ENTERPRISES LIMITED 48th STREET, EAST 3, SASKATCHEWAN 57K 6A4 FAX: (306) 242-4717
	CERTIFICAT	E OF ANALYSIS		
SAMPLE(S) FROM	Prime Exploration Ltd 10th Floor-Box 10, 80 Vancouver, B.C. V6C 2X6	1. )8 West Hastings	RE S7	PORT No. 055
SAMPLE(S) OF SO	<b>i</b> 1		INVOICE #: P.O.: R-11	11794 41/8005
	Marco V. Project ARGO			
	Au ppb	Ag ppm	Cu ppm	As ppm
L5500 5+00S L5500 5+25S L5500 5+50S L5500 5+75S L5500 6+00S	5 <5 <5 <5 5	<.2 .2 .2 .4 <.2	34 41 19 31 24	8 5 5 5 4
L5500 6+25S L5500 6+50S L5500 6+75S L5500 7+00S L5500 7+25S	<5 <5 <5 <5 <5	.2 <.2 .2 .2 <.2	35 32 33 25 37	6 9 6 5 8
L5500 7+50S L5500 8+00S L5500 8+25S L5500 8+50S L5500 8+75S	10 <5 5 5 5	.6 <.2 .2 .8 <.2	22 30 31 39 27	4 4 5 8 8
L5500 9+00S L5500 9+25S L5500 9+50S L5500 9+75S L5500 10+00S	<5 5 <5 <5 <5	<.2 <.2 .2 .2 <.2	27 29 36 42 35	7 4 7 5 4
COPIES T INVOICE T	O: C. Idziszek, J. Fo O: OreQuest Consultar	oster nts		

SIGNED .

Aug 23/89

Bunie L

		TSL	LABORA DIV. BURGENER TECHNI	TORIES CAL ENTERPRISES LIMITED
			2 - 302 SASKATOC 🞯 (306) 931-1033	- 48th STREET, EAST DN, SASKATCHEWAN S7K 6A4 FAX: (306) 242-4717
	CERTIFICATE	OF ANALYSIS		
SAMPLE(S) FROM	Prime Exploration Ltd. 10th Floor-Box 10, 808 Vancouver, B.C. V6C 2X6	West Hastings	F S	REPORT No. 7055
SAMPLE(S) OF SO	<b>11</b>		INVOICE #: P.O.: R-1	1179 <b>4</b> 1 <b>4</b> 1/8005
	Marco V. Project ARGO			
	Au ppb	Ag ppm	Cu ppm	As ppm
L5500 10+25S L5500 10+50S L5500 10+75S L5500 11+00S L5500 11+25S	<5 5 <5 <5 10	<.2 <.2 .2 .2 <.2	25 21 36 45 45	4 2 4 5
L5500 11+50S L5500 11+75S L5500 12+00S L5500 12+25S L5500 12+50S	5 5 5 <5 5	<.2 <.2 <.2 .2 .2 .4	74 64 59 37 38	5 5 10 9 6
L5500 12+75S L5500 13+00S L5500 13+25S L5500 13+50S L5500 13+75S	5 <5 <5 <5 <5	<.2 .4 <.2 .2 .4	41 54 68 37 53	8 4 8 3
L5500 14+00S L5500 14+25S L5500 14+50S L5500 15+00S L5500 15+25S	<5 <5 <5 <5 <5	.2 .4 .2 .2 1.0	60 49 57 52 63	3 4 11 7 4
COPIES T	O: C. Idziszek, J. Fos	ter		

SIGNED \_

OreQuest Consultants INVOICE TO:

Aug 23/89

Bunie Dun

For enquiries on this report, please contact Customer Service Department. Samples, Pulps and Rejects discarded two months from the date of this report. 7 4

CT/

		TSL	LABOR DIV. BURGENER TECH 2 - 31 SASKAT( (306) 931-103	ATORIES INICAL ENTERPRISES LIMITED 02 - 48th STREET, EAST DON, SASKATCHEWAN S7K 6A4 3 FAX: (306) 242-4717
	CERTIFICATE	OF ANALYSIS		
SAMPLE(S) FROM	Prime Exploration Ltd. 10th Floor-Box 10, 808 Vancouver, B.C. V6C 2X6	West Hastings		REPORT No. S7055
SAMPLE(S) OF SO	<b>i</b> 1		INVOICE # P.O.: R-	: 11794 1141/8005
	Marco V. Project ARGO			
	Au ppb	Ag ppm	Cu ppm	As ppm
L5500 15+50S L5500 15+75S L3500 7+75S	<5 5 5	.2 .2 .4	41 120 41	7 10 4

COPIES TO: C. Idziszek, J. Foster INVOICE TO: OreQuest Consultants

#### Aug 23/89

SIGNED \_

Bernie Du

For enquiries on this report, please contact Customer Service Department. Samples, Pulps and Rejects discarded two months from the date of this report. Page 4 of 4

**V** 

		TSL	LABORA DIV. BURGENER TECHN 2 - 302 SASKATOO (306) 931-1033	ATORIES ICAL ENTERPRISES LIMITED - 48th STREET, EAST DN, SASKATCHEWAN S7K 6A4 FAX: (306) 242-4717
	CERTIFICAT	E OF ANALYSIS		
SAMPLE(S) FROM	Prime Exploration Ltd 10th Floor-Box 10, 80 Vancouver, B.C. V6C 2X6	l. )8 West Hastings	S	REPORT No. 7056
SAMPLE(S) OF SO	-il		INVOICE #: P.O.: R-1	11795 142/1375
	Marcus V. Project ARGO			
	Au ppb	Ag ppm	Cu ppm	As ppm
LBB 0+00SW LBB 0+50SW LBB 1+00SW LBB 1+50SW LBB 2+00SW	5 <5 5 <5 5	<.2 <.2 <.2 <.2 <.2 .2	17 12 28 19 20	4 3 4 5 3
LBB 2+50SW LBB 3+00SW LBB 3+50SW LBB 4+00SW LBB 4+50SW	<5 <5 <5 <5 <5 <5	<.2 .8 <.2 .2 <.2	16 32 10 16 27	5 6 4 5
LBB 5+00SW LBB 5+50SW LBB 6+00SW LBB 6+50SW LBB 7+00SW	<5 <5 5 5 5	<.2 <.2 <.2 <.2 <.2 <.2	24 9 80 55 23	4 10 16 16 4
LBB 7+50SW LBB 8+00SW LBB 8+50SW LBB 9+00SW LBB 9+50SW	<5 <5 <5 <5 <5	<.2 <.2 <.2 <.2 <.2 <.2	21 15 16 30 32	9 5 8 6 20

C. Idziszek, J. Foster COPIES TO: INVOICE TO: OreQuest Consultants

Aug 23/89

Bernie Du SIGNED \_

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

		TSL	LABORA DIV. BURGENER TECHNIC 2 - 302 - SASKATOOI	AL ENTERPRISES LIMITED 48th STREET, EAST N, SASKATCHEWAN S7K 6A4 FAX: (306) 242-4717
	CERTIFICATE	OF ANALYSIS		
SAMPLE(S) FROM	Prime Exploration Ltd. 10th Floor-Box 10, 808 Vancouver, B.C. V6C 2X6	3 West Hastings	R	EPORT No. 7056
SAMPLE(S) OF SC	<b>)</b> 1		INVOICE #: P.O.: R-13	11795 142/1375
	Marcus V. Project ARGO			
	Au ppb	Ag ppm	Cu ppm	As ppm
LBB 10+00SW LBB 10+50SW LBB 11+00SW LBB 11+50SW LBB 12+00SW	10 <5 10 5 <5	<.2 <.2 <.2 <.2 <.2 <.2	170 25 170 54 64	170 6 76 16 20
LBB 12+50SW LBB 13+00SW LBB 13+50SW LBB 14+00SW LBB 14+50SW	<5 <5 5 5 <5	<.2 <.2 <.2 <.2 <.2 <.2	32 22 150 43 20	10 6 48 12 5
LBB 15+00SW LBB 15+50SW LBB 16+00SW LBB 16+50SW LBB 17+00SW	10 <5 <5 <5 <5 <5	.2 <.2 <.2 <.2 <.2 <.2	95 22 49 27 29	98 6 16 8 8
LBB 17+50SW LBB 18+00SW LBB 18+50SW LBB 19+00SW LBB 19+50SW	10 5 5 5 <5	<.2 <.2 <.2 <.2 <.2 <.2	57 22 37 28 37	9 3 5 6 4
COPIES I	O: C. Idziszek, J. Fos	ster		

INVOICE TO: OreQuest Consultants

Aug 23/89

Bernie Duns SIGNED .

	$\sum_{i=1}^{n}$	

DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

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

#### CERTIFICATE OF ANALYSIS

	Prime Exploration Ltd.				
SAMIFLE(S) FROM	10th Floor-Box 10, 808 West Hastings Vancouver, B.C. V6C 2X6	REPORT No. S7056			

INVOICE #: 11795 P.O.: R-1142/1375

SAMPLE(S) OF SOIL

Marcus V. Project ARGO

		Au ppb	Ag ppm	Cu ppm	As ppm
	LBB 20+00SW	<5	<.2	37	4
-	L3700 0+00E	<5	<.2	25	5
	L3700 0+50E	<5	.2	69	2
	L3700 1+00E	<5	<.2	36	2
	L3700 1+50E	<5	.4	39	2
	L3700 2+00E	<5	.2	13	2
-	L3700 2+50E	<5	1.0	28	4
	L3700 3+00E	<5	.2	21	4
	L3700 3+50E	<5	.6	22	3
-	L3700 4+00E	<5	<.2	31	4
	L3700 4+50E	<5	<.2	47	4
	L3700 5+00E	<5	.2	37	5
-	L3700 5+50E	<5	<.2	20	5
	L3700 6+00E	5	<.2	55	17
	L3700 6+50E	10	<.2	23	1
-	1.3700 7+00F	5	.2	50	11
	L3700 7+50E	۵ ۲5	.8	26	
		<5	.0	51	4
-	13700 8+50E	<5	.2	26	5
	13700 0+00E 13700 0+00E	\J	$\langle 2$	51	12
	13700 3700E		<b>\ • 2</b>		***

COPIES TO: C. Idziszek, J. Foster INVOICE TO: OreQuest Consultants

Aug 23/89

Bernie Duns SIGNED \_

		TSL	LABORA DIV. BURGENER TECHNI 2 - 302 SASKATOO (306) 931-1033	ATORIES CAL ENTERPRISES LIMITED - 48th STREET, EAST DN, SASKATCHEWAN S7K 6A4 FAX: (306) 242-4717
·	CERTIFIC	ATE OF ANALYSIS		
SAMPLE(S) FROM	Prime Exploration 1 10th Floor-Box 10, Vancouver, B.C. V6C 2X6	L <b>td.</b> 808 West Hastings	FS	REPORT No. 7056
SAMPLE(S) OF SC	<b>511</b>		INVOICE #: P.O.: R-1	11795 142/1375
	Marcus V. Project ARGO			
	Au ppb	Ag ppm	Cu ppm	As ppm
L3700 9+50E	<5	<.2	19	6
L3700 10+00E	<5	<.2	34	0
L3700 10+50E	< 5 / 5	. 4	26	10
L3700 11+00E	5	<.2	180	86
TOROO 10.00E	15	()	97	78
L3/00 12+00E	15	<.2	32	12
L3700 12+30E	<5	<.2	16	3
L3700 13+50E	<5	<.2	35	16
L3700 14+00E	<5	<.2	34	16
L3700 14+50E	<5	<.2	20	5
L3700 15+00E	<5	<.2	6	5
L3700 15+50E	<5	<.2	13	10

<5

<5

TO: C. Idziszek, J. Foster COPIES OreQuest Consultants INVOICE TO:

Aug 23/89

L3700 16+00E

L3700 16+50E

Bernie Dum SIGNED .

13

25

<.2

<.2

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

4 of 4 Page

5 5 10

5

	CERTI
SAMPLE(S) FROM	Prime Exploration 10th Floor-Box 1 Vancouver, B.C. V6C 2X6

DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

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

#### CERTIFICATE OF ANALYSIS

CAMPLE/C) FROM	Prime Exploration Ltd.	
SAMFLE(S) FROM	10th Floor-Box 10, 808 West Hastings Vancouver, B.C. V6C 2X6	REPORT No. S7060

INVOICE #: 11802 P.O.: R-1147

SAMPLE(S) OF SOIL

Marco V. Project ARGO

	Au ppb	Ag ppm	Cu ppm	As ppm
A 2500 4+50N	<5	.4	20	13
A 2500 5+00N	<5	<.2	10	<1
A 2500 5+50N	<5	<.2	9	1
A 2500 6+00N	<5	<.2	33	9
A 2500 6+50N	20	.2	78	18
A 2500 7+00N	<5	.6	36	7
A 2500 7+50N	<5	.8	23	3
A 2500 8+00N	5	.4	76	1
A 2500 8+50N	5	.4	34	9
A 2500 9+00N	<5	.4	50	5
A 2500 9+50N	<5	<.2	37	6
A 2500 10+00N	<5	.4	24	3
AR LCTS 0+00W	<5	.4	26	8
AR LCTS 0+50W	<5	.4	10	5
AR LCTS 1+00W	<5	<.2	29	10
AR LCTS 1+50W	<5	.4	26	17
AR LCTS 2+00W	<5	.2	32	110
AR LCTS 2+50W	<5	.2	9	3
AR LCTS 3+00W	<5	<.2	10	4
AR LCTS 3+50W	<5	.2	14	6

COPIES TO: C. Idziszek, J. Foster INVOICE TO: OreQuest Consultants

Aug 23/89

Bunie Dun SIGNED .

		TSL	LABORA DIV. BURGENER TECHNICAL 2 - 302 - 4 SASKATOON, (306) 931-1033	ENTERPRISES LIMITED 8th STREET, EAST SASKATCHEWAN S7K 6A4 FAX: (306) 242-4717
	CERTIFICATE	OF ANALYSIS		
SAMPLE(S) FROM	Prime Exploration Ltd. 10th Floor-Box 10, 808 Vancouver, B.C. V6C 2X6	West Hastings	RE S70	PORT No. 060
SAMPLE(S) OF SO	11		INVOICE #: P.O.: R-114	11802 <b>1</b> 7
	Marco V. Project ARGO			
	Au ppb	Ag ppm	Cu ppm	As ppm
<b>AR LCTS 4+00W</b> <b>AR LCTS 4+50W</b> <b>AR LCTS 5+00W</b> <b>AR LCTS 5+50W</b> <b>AR LCTS 6+00W</b>	<5 25 <5 <5 <5	.2 .2 .4 .4 .2	11 16 30 40 57	9 9 12 18 17
AR LCTS 6+50W A CTS 0+00S A CTS 0+50S A CTS 1+00S A CTS 1+50S	<5 <5 <5 5 <5	.8 .2 .4 .2 .4	15 39 28 10 26	4 14 12 4 7
<b>A</b> CTS 2+00S	<5	<.2	34	17

COPIES TO: C. Idziszek, J. Foster INVOICE TO: OreQuest Consultants

#### Aug 23/89

Bunie Oun SIGNED .

For enquiries on this report, please contact Customer Service Department. Samples, Pulps and Rejects discarded two months from the date of this report. Page 2 of 2

TSL LABORATORIES					
			2 SASK/	- 302 - 48th STREET, EAST ATOON, SASKATCHEWAN	
			🙆 (306) 931- <sup>-</sup>	1033 FAX: (306) 242-4717	
•	CERTIFICATE	OF ANALYSIS			
SAMPLE(S) FROM	Prime Exploration Ltd. 10th Floor-Box 10, 808 Vancouver, B.C. V6C 2X6	West Hastings		REPORT No. S7141	
SAMPLE(S) OF SO	lls		INVOICE P.O.: 1	#: 11915 L375/R-1208	
· · · · · · · · · · · · · · · · · · ·	Marcus V. Project ARGO (VR)				
	Au ppb	Ag ppm	Cu ppm	As ppm	
AL4500-1+25N	30	.4	57	6	
AL4500-1+75N	40	.0	360 54	28 3	
AL4500-2+75N	30	<.2	98	13	
AL4500-3+25N	5	<.2	62	16	
AL4500-5+25N	<5	<.2	53	11	
AL4500-5+75N	<5	<.2	57	11	
AL4500-6+25N	. <5	.2	62	5	
AL4500-15+25N	<5	<.2 1 0	55	40	
AL4500-15+75N	40	1.0	220	140	
ALDC-7+25SE	<5	.6	27	30	
ALDC-7+75SE	<5	<.2	15	3	
ALDC-8+25SE	<5	.6	35	9	
ALDC-8+75SE	<5	.6	38	13	
ALDC-9+25SE	<5	1.0	50	11	
ALDC-9+75SE	<5	. 8	38	10	
ALDC-10+25SE	<5	<.2	36	9	
A2050-1+25SE	<5	.2	88	18	
A2050-1+75SE	<5	.4	44	14	
A2050-2+25SE	<5	.2	24	18	
COPIES TO INVOICE TO	): C. Idziszek, J. Fost ): OreQuest Consultants	ter 3			

Aug 31/89

Bunie Du SIGNED \_

For enquiries on this report, please contact Customer Service Department. Samples, Pulps and Rejects discarded two months from the date of this report. Page 1 of 4

		4
	$\mathbf{\gamma}$	

DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

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

#### **CERTIFICATE OF ANALYSIS**

SAMPLE(S) EDOM	Prime Exploration Ltd.				
	10th Floor-Box 10, 808 West Hastings	REPORT No.			
	Vancouver, B.C.	S7141			
	V6C 2X6				

INVOICE #: 11915 P.O.: 1375/R-1208

#### SAMPLE(S) OF Soils

Marcus V. Project ARGO (VR)

	Au	Ag	Cu	As
	ррр	ppm	ppm	ppm
A2050-3+75SE	<5	.6	36	10
A2050-4+25SE	<5	<.2	23	3
A2050-8+25SE	<5	1.0	25	16
A2050-8+75SE	<5	.8	34	12
A2050-9+25SE	<5	.2	19	14
A2050-9+75SE	<5	<.2	15	9
A2050-10+25SE	<5	<.2	22	13
A2050-10+75SE	<5	.8	27	5
A2050-11+25SE	<5	.8	39	13
ACTS-0+25S	<5	.2	43	9
ACTS-0+75S	<5	.4	33	20
ACTS-1+25S	<5	<.2	24	12
ACTS-1+75S	15	.2	24	16
ACTS-2+25S	<5	.8	58	13
ALCTS-0+25W	<5	.6	19	12
ALCTS-0+75W	<5	<.2	13	10
ALCTS-1+25W	<5	<.2	9	8
ALCTS-1+75W	<5	<.2	36	17
ALCTS-2+25W	<5	<.2	13	10
ALCTS-2+75W	<5	<.2	20	20

SIGNED .

COPIES TO: C. Idziszek, J. Foster INVOICE TO: OreQuest Consultants

Aug 31/89

Bernie D

	4

# **TSL LABORATOR**

DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

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

#### **CERTIFICATE OF ANALYSIS**

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



INVOICE #: 11915 1375/R-1208 P.O.:

SAMPLE(S) OF Soils

Marcus V. Project ARGO (VR)

-		Au	Ag	Cu	As Maa
		PP-	<i>PP</i> <sup>···</sup>		E E
-	ALCTS-3+25W	<5	.4	100	13
	ALCTS-3+75W	<5	.2	18	16
	ALCTS-4+25W	<5	.2	10	6
	ALCTS-4+75W	<5	.4	20	14
•	ALCTS-5+25W	<5	1.2	28	23
	ALCTS-5+75W	<5	.6	26	15
	ALCTS-6+25W	<5	.6	43	11
	ALCTS-6+75W	<5	. <.2	29	100
	AL1-5+75S	<5	1.2	18	3
	AL1-6+25S	<5	1.0	78	9
	AL1-6+75S	<5	1.6	98	16
	AL1-7+25S	<5	.4	27	11
•	AL1-7+75S	<5	.8	20	11
	AL1-8+25S	<5	1.2	9	3
	AL2500-0+25N	<5	.4	15	6
•		. –	<i>.</i>	10	10
	AL2500-0+75N	<5	.6	19	10
	AL2500-1+25N	<5	.4	25	9
	AL2500-1+75N	35	.2	7	4
	AL2500-2+25N	<5	1.4	15	22
	AL2500-2+75N	<5	.8	15	15

C. Idziszek, J. Foster COPIES TO: OreQuest Consultants INVOICE TO:

Aug 31/89

Beinie Dun SIGNED \_

		CERTIFIC
SAMPIE/S) FROM	Prime	Exploration 1



DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

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 Vancouver, B.C. V6C 2X6	REPORT No. S7141

INVOICE #: 11915 P.O.: 1375/R-1208

#### SAMPLE(S) OF Soils

Marcus V. Project ARGO (VR)

-		Au ppb	Ag ppm	Cu ppm	As ppm
	AL2500-3+25N	< 5	6	22	18
-	AL2500-3+75N	<pre>&lt;5</pre>	.0	Q	4
P. 1.1	AL2500-4+25N	<5	.6	29	110
	AL2500-4+75N	<5	.6	12	0
-	AL2500-5+25N	<5	.2	9	2
	AL2500-5+75N	<5	.4	12	3
-	AL2500-6+25N	<5	1.0	30	11
	AL2500-6+75N	<5	.8	25	12
	AL2500-7+25N	<5	.6	29	10
-	AL2500-7+75N	<5	1.6	61	11
	AL2500-8+25N	5	.6	92	16
	AL2500-8+75N	<5	2.0	45	97
~	AL2500-9+25N	<5	.4	43	11
	AL2500-9+75N	<5	.8	44	13

COPIES TO: C. Idziszek, J. Foster INVOICE TO: OreQuest Consultants

Aug 31/89

Beinie Dun SIGNED \_

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

Page 4 of 4

		4
	$\gamma$	

DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

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

#### **CERTIFICATE OF ANALYSIS**

Prime Exploration Ltd.			
10th Floor-Box 10, 808 West Hastings	RE		
Vancouver, B.C. V6C 2X6	S7		
	Prime Exploration Ltd. 10th Floor-Box 10, 808 West Hastings Vancouver, B.C. V6C 2X6		



INVOICE #: 11917 P.O.: 1375/R-1209

SAMPLE(S) OF Soils

Marcus V. Project ARGO (VR)

		Au ppb	Ag ppm	Cu ppm	As ppm
	AFLD-0+00SE	<5	1.2	94	17
	AFLD-0+50SE	<5	<.2	37	18
L	AFLD-1+00SE	<5	.2	46	2
	AFLD-1+50SE	<5	<.2	25	9
	AFLD-2+00SE	<5	<.2	31	3
<b>S</b>	AFLD-2+50SE	<5	. 2	33	8
-	AFLD-3+00SE	5	.8	55	7
	AFLD-3+50SE	<5	<.2	52	, 8
<b>L</b>	AFLD-4+00SE	<5	.4	41	ğ
-	AFLD-4+50SE	<5	.4	72	7
6	AFLD-5+00SE	<5	2.0	36	8
	AFLD-5+50SE	<5	.4	42	13
-	AFLD-6+00SE	<5	<.2	73	5
	AFLD-0+25SE	<5	.4	21	8
•	AFLD-0+75SE	5	<.2	22	10
	AFLD-1+258F	(5	Δ	27	12
	AFLD-1+75SF	(5)		10	
	AFLD-1+758E		.0 1 A	17	5
~	AFID-2+2555 AFID-2+756F	<b>N</b>	±• <del>*</del> /	26	J 10
-	AFLD-3+25SE	<5	.6	26	6

COPIES TO: C. Idziszek, J. Foster INVOICE TO: OreQuest Consultants

Aug 31/89

Bernie Dun SIGNED .



DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

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

#### **CERTIFICATE OF ANALYSIS**

	Prime Exploration Ltd.	
SAMPLE(S) FROM	10th Floor-Box 10, 808 West Hastings Vancouver, B.C. V6C 2X6	REPORT No. \$7150

INVOICE #: 11917 P.O.: 1375/R-1209

SAMPLE(S) OF Soils

Marcus V. Project ARGO (VR)

	Au ppb	Ag ppm	Cu ppm	As ppm
AFLD-3+75SE	<5	1.0	27	5
AAL2-6+50SE	10	.2	21	6
AAL2-7+00SE	<5	.6	27	10
AAL2-7+50SE	<5	.8	23	7
AAL2-8+00SE	<5	.4	62	7
AAL2-8+50SE	<5	.6	57	7
AAL2-9+00SE	<5	<.2	40	6
AAL2-9+50SE	<5	<.2	17	. 3
AAL2-10+00SE	<5	.4	17	3
AAL2-10+50SE	10	<.2	29	7
AAL2-11+00SE	<5	.4	19	3
AAL2-6+25SE	<5	<.2	17	6
AAL2-6+75SE	<5	.4	31	8
AAL2-7+25SE	<5	.4	34	7
AAL2-7+75SE	<5	<.2	31	6
AAL2-8+25SE	<5	<.2	26	3
AAL3-0+00S	<5	.4	69	10
AAL3-0+50S	10	.4	80	12
AAL3-1+00S	<5	.6	30	6
AAL3-1+50S	<5	.4	33	8

COPIES TO: C. Idziszek, J. Foster INVOICE TO: OreQuest Consultants

Aug 31/89

Bunie Dun SIGNED \_

DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

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

#### **CERTIFICATE OF ANALYSIS**

SAMPLE(S) EDOM	Prime Exploration Ltd.				
V V	lOth Floor-Box 10, 808 West Hastings Vancouver, B.C. V6C 2X6	REPORT No. S7150			

INVOICE #: 11917 P.O.: 1375/R-1209

#### SAMPLE(S) OF Soils

Marcus V. Project ARGO (VR)

-		Au	Ag	Cu	As
•		þþo	ppm	ppm	ppm
_	AAL3-2+00S	<5	.2	60	9
	AAL3-2+50S	<5	<.2	22	9
<b>.</b>	AAL3-3+00S	5	1.6	56	14
	AAL3-3+50S	<5	.4	45	12
	AAL3-4+00S	<5	.2	94	210
•	AAT.3-4+50S	< 5	1.0	16	7
-	AAL3-5+00S	<5	.2	24	10
	AAL3-5+50S	<5	<.2	22	8
• • •	AAL3-6+00S	<5	.2	36	5
-	AAL3-6+50S	<5	.2	40	8
	AAL3-4+75S	<5	.8	18	7
	AAL3-5+25S	<5	.6	68	7
_	AAL3-5+75S	<5	<.2	23	6
	AAL3-6+25S	<5	. 6	81	6
•	AAL3-6+75S	5	.2	61	5

COPIES TO: C. Idziszek, J. Foster INVOICE TO: OreQuest Consultants

SIGNED \_\_\_\_\_ Bernie Dum

Aug 31/89

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

I SL LADURAIUR DIV. BURGENER TECHNICAL ENTERPRISE				CAL ENTERPRISES LIMITED	
				2 - 302 SASKATOO	- 48th STREET, EAST DN, SASKATCHEWAN S7K 6A4
				<b>(306) 931-1033</b>	FAX: (306) 242-4717
ſ		CERTIFICATE	OF ANALYSIS		
	SAMPLE(S) FROM	Prime Exploration Ltd. 10th Floor-Box 10, 808 Vancouver, B.C. V6C 2X6	West Hastings	s S	REPORT No. 7276
	SAMPLE(S) OF	oils		INVOICE #: P.O.: 800	12074 5/R-1247
		W. Raven Project TANTALUS (Trea	ty)		
<b>~</b> ~~		Au ppb	Ag ppm	Cu ppm	As ppm
	L5000-0+00 L5000-0+50E	<5 <5	1.0 1.4	160 130	97 14
A Contraction	L5000-1+00E L5000-1+50E	<5 5	.6 1.2	38 120	7 20
	L5000-2+00E	70	1.2	130	81
•	L5000-2+50E	<5	.4	92	100
	L5000-3+00E	<5	.4	94 94	18
<b>6</b> -	L5000-4+00E	10	.4	81	17
~	L5000-4+50E	<5	.4	93	17
15	L5000-5+00E	5	.6	41	7
	L5000-5+50E	<5	.6	31	8
9	L5000-6+00E	<5 <5	.2	51	10
	L5000-7+00E	5	.4	58	6
	L5000-7+50E	<5	.6	36	6
<b>L</b>	L5000-8+00E	<5	.2	15	4
-	15000-8+50E	<b>く</b> つ <i>く</i> ち	.4	40 18	8 6
	L5000-9+50E	<5	. 4	37	6
	COPIES INVOICE	FO: C. Idziszek, J. Fos FO: OreQuest Consultants	ter s		

Sep 18/89

Bernie U SIGNED \_

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

DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

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

#### CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM	Prime Exploration Ltd. 10th Floor-Box 10, 808 West Hastings Vancouver, B.C. V6C 2X6	RE S74



INVOICE #: 12340 P.O.: 1375/R-1329

SAMPLE(S) OF Soils

Marco V. Project ARGO

	Au ppb	Ag ppm	Cu ppm	As ppm
AL4500N 0+25N	<5	.2	53	9
AL4500N 0+75N	<5	<.2	22	7
AL4500N 3+75N	5	<.2	46	9
AL4500N 4+25N	85	<.2	160	91
AL4500N 4+75N	15	. 4	150	50
LDC 0+25SE	<5	1.2	23	4
LDC 0+75SE	<5	.2	15	4
LDC 1+25SE	<5	<.2	20	3
LDC 1+75SE	< 5	.4	15	5
LDC 2+25SE	<5	.4	11	3
LDC 2+75SE	<5	.8	12	3
LDC 3+25SE	<5	.6	11	3
LDC 3+75SE	110	.4	44	6
LDC <b>4+25SE</b>	<5	2.6	120	2
LDC 4+75SE	<5	.6	23	4
LDC 5+25SE	<5	.2	19	3
LDC 6+75SE	<5	<.2	36	8
LDC 10+75SE	<5	.2	97	2
LDC 11+25SE	<5	.8	46	<1
LDC 11+75SE	<5	.4	24	<1

COPIES TO: C. Idziszek, J. Foster INVOICE TO: OreQuest Consultants

Oct 10/89

Bunic Dun SIGNED \_

		4
	$\gamma$	

DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

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 Vancouver, B.C. V6C 2X6	REPORT No. S7497

INVOICE #: 12340 P.O.: 1375/R-1329

SAMPLE(S) OF Soils

Marco V. Project ARGO

		Au	Ag	Cu	As
<b>►</b>		ppb	ppm	ppm	ppm
LDC 1	2+25SE	Not Rec'd			
LDC 1	2+75SE	<5	1.2	75	1
LDC 1	3+25SE	<5	.6	19	<1
LDC 1	3+75SE	<5	<.2	21	<1
LDC 1	4+25SE	<5	.2	50	2
LDC 1	4+75SE	5	.8	69	2
L2050	0+25SE	5	<.2	47	10
L2050	0+75SE	<5	.2	78	11
L2050	2+75SE	<5	1.0	25	3
L2050	3+25SE	<5	.2	11	3
L2050	4+75SE	<5	.4	20	4
L2050	5+25SE	<5	.4	26	5
- L2050	5+75SE	<5	.4	31	3
L2050	6+25SE	<5	<.2	25	7
L2050	6+75SE	<5	.6	27	6
	R. 0505	-	1 6	20	110
L2050	7+25SE	5	1.0	39	110
L2050	7+75SE	< 5	5.0	00	4
L2050	11+75SE	<5	1.2	43	12
L2050	12+25SE	<5	<.2	45	77
L2050	12+75SE	<5	.6	56	31

COPIES TO: C. Idziszek, J. Foster INVOICE TO: OreQuest Consultants

Oct 10/89

Bernie Duns SIGNED \_

Page 2 of 3

		TSL	LABORAT DIV. BURGENER TECHNICAL 2 - 302 - 44 SASKATOON, 306) 931-1033 F	ENTERPRISES LIMITED Bith STREET, EAST SASKATCHEWAN S7K 6A4 AX: (306) 242-4717
	CERTIFIC	ATE OF ANALYSIS		
SAMPLE(S) FROM	Prime Exploration L 10th Floor-Box 10, Vancouver, B.C. V6C 2X6	td. 808 West Hastings	REF S74	PORT No. 97
SAMPLE(S) OF SO:	ils		INVOICE #: P.O.: 1375/	12340 R-1329
	Marco V. Project ARGO			
	Au ppb	Ag Mgg	Cu ppm	As ppm
L2050 13+25SE L2050 13+75SE	<5 <5	<.2 <.2	40 46	4 4
Ň				
COPIES TO INVOICE TO	): C. Idziszek, J. ): OreQuest Consult	Foster ants		
		Δ	О	СТА

Oct 10/89

L

-

L

Bunie Vuns SIGNED \_

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





