GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,800

ASSESSMENT REPORT ON
TYMAR RESOURCES INC.
and
AKIKO-LORI GOLD RESOURCES LTD.'S
BOWSER RIVER PROJECT

STEWART AREA, BRITISH COLUMBIA

B. Dewonck, F.G.A.C.

February 19, 1990

OREQUEST

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SUMMARY

Akiko-Lori Gold Resources Ltd. and Tymar Resources Inc. have entered into a joint venture agreement to earn a 100% interest in the Bowser River Project. The project comprises the Arc 26 to 29 claims totalling 64 units within the Skeena Mining Division. The claims are situated approximately 45 kilometres north of Stewart, B.C. on the east side of the Bowser River.

The 1989 field program described herein was carried out from late August to mid October. Crews based in Stewart gained access to the property by helicopter on a daily basis. Deteriorating weather conditions in the latter part of September and October restricted access and limited the extent to which mapping and prospecting could be effectively carried out.

Work completed includes generalized property scale geological mapping, prospecting and rock chip sampling as well as limited grid controlled mapping and a VLF-EM survey in the northwest corner of the claim block. This area received particular attention because of indications on a published government regional geological map that the Mt. Dilworth Formation is present. The upper contact area of this unit is identified as the host for the Eskay Creek gold-silver deposit of Calpine Resources Incorporated/Stikine Resources Ltd. Attention was also given to the previously identified Mitre Vein in the southernmost portion of the property and to quartz veins and a large, gossanous shear zone in the central portion of the property. Stream sediment samples were collected from six drainages.

Results of this work are disappointing. The limited gridwork identified the occurrence of a plagioclase feldspar porphyry tentatively correlated with the Knipple Porphyry, which is a part of the Mt. Dilworth Formation but not host to

Eskay Creek style mineralization. Mapping identified two pyritic shear zones, one of which appears to be reflected in the VLF-EM survey. Chip sampling of these zones and of other prospective outcrops within the grid area produced low values. The Mitre Vein (quartz) was identified along approximately 25 metres of strike length over which it averaged 1.0 metres in width, however other vein exposures noted in the area did not appear to be strike extensions. The highest gold assay from the vein and adjacent sheared andesite is 270 ppb. Low values were obtained from quartz veins, shear zones and associated altered rocks, and pyritic nodules. One stream sediment sample from a drainage approximately 200 metres north of the Mitre Vein assayed 410 ppb gold however all prospecting samples of veins and pyritic shears which may have influenced the sample site produced low values. The property is narrow at this point and source material could have been derived outside the property.

The claims cover rock formations considered to be within the largely Jurassic aged Stewart Complex, a package of rocks identified as a distinct assemblage and host to several significant precious metal deposits and numerous occurrences. As such the property merited examination and evaluation. Although additional prospecting and some soil sampling was planned but curtailed by inclement weather, the authors are of the opinion that the most prospective geological, structural and vein features have been evaluated. In light of the disappointing results to date no further work is recommended at this time.

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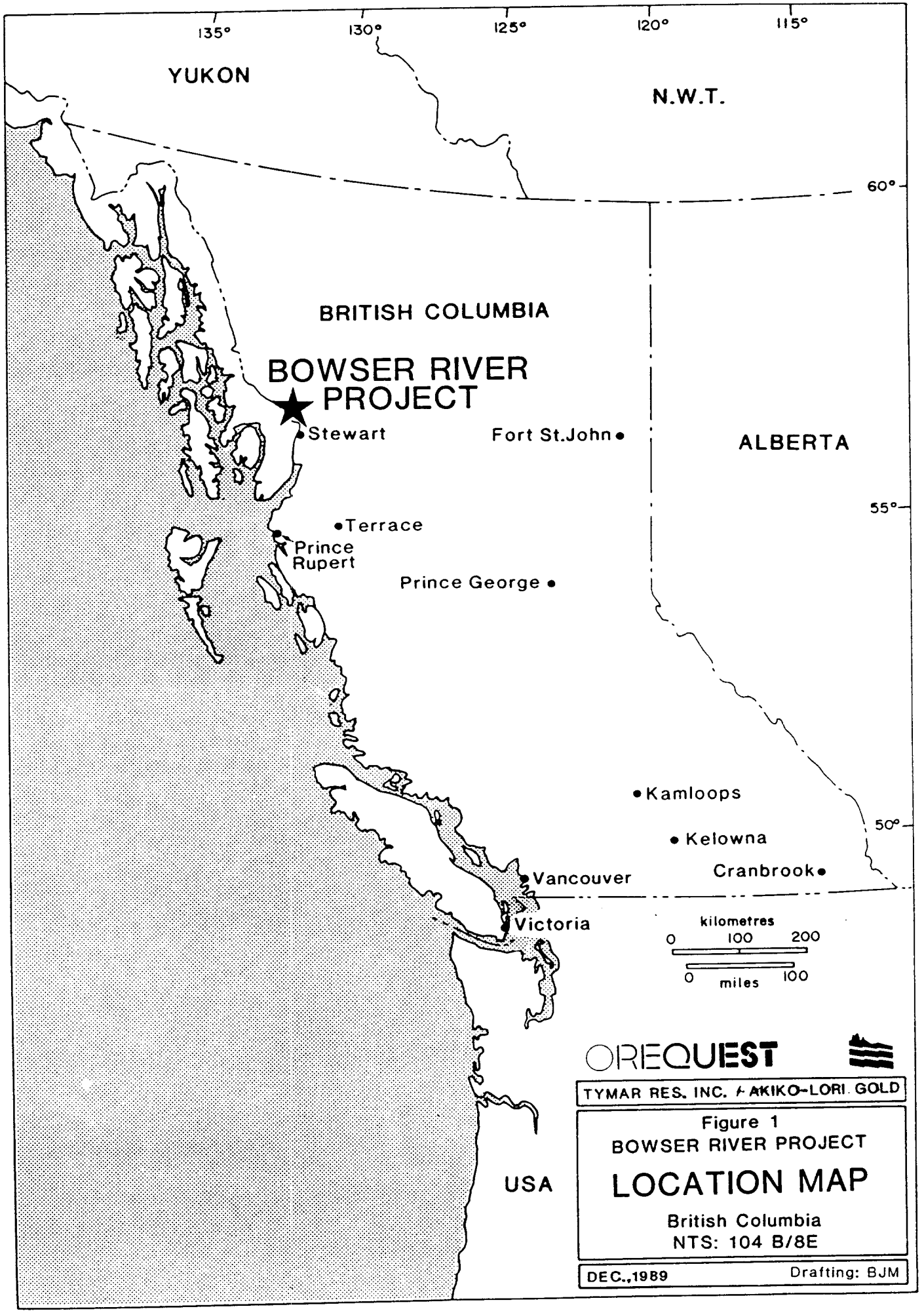
INTRODUCTION

OreQuest Consultants Ltd., under the direction of Prime Explorations Ltd., conducted a property wide prospecting, mapping and sampling program on the Bowser River Project during September and October, 1989, on behalf of Tymar Resources Inc. and Akiko-Lori Gold Resources Ltd. These companies have entered into a joint venture agreement to earn a 100% interest in the property, comprising the Arc 26 to 29 mineral claims.

The property was preliminarily mapped at a scale of 1;10,000, grab rock samples were collected from numerous mineralized veins, shears and/or rock formations and stream sediment samples were taken from several drainages. A very limited VLF-EM survey was carried out over an area thought to be underlain by Mt. Dilworth Formation rocks. Fieldwork was hampered by deteriorating weather conditions which intermittently prevented helicopter access and ultimately forced suspension of field activities. Additional stream sediment sampling, contour soil sampling as well as fill in prospecting and mapping had been planned for the project.

LOCATION AND ACCESS

The claims are situated approximately 45 km north of Stewart, B.C., on the eastern side of the northward flowing Bowser River (Figure 1). A gravel airstrip used by Granduc Mines Ltd. to support its now defunct copper mine is located at Tide Flats, 5 km south of the property. Field crews gained access to the area by helicopter directly from Stewart. The airstrip is accessible by road from Stewart also, approximately a one hour drive, however helicopter support is still necessary for daily access or mobilization/demobilization of camp equipment.


135°
130°
125°
120°
115°
YUKON
N.W.T.
60°
BRITISH COLUMBIA
BOWSER RIVER PROJECT
Stewart
Fort St.John
ALBERTA
55°
Terrace
Prince Rupert
Prince George
Kamloops
Kelowna
50°
Cranbrook
Vancouver
Victoria
kilometres
0 100 200
0 miles 100
USA
OREQUEST
TYMAR RES. INC. / AKIKO-LORI GOLD
Figure 1
BOWSER RIVER PROJECT
LOCATION MAP
British Columbia
NTS: 104 B/8E
DEC.,1989
Drafting: BJM

Map reference is NTS 104B/8E and the property is centred at 56°19'N latitude and 132°02'W longitude.

CLAIM STATUS

The Bowser River Project consists of four claims totalling 64 units within the Skeena Mining Division. The registered owner is Akiko-Lori Gold Resources Ltd. Pertinent claim information is listed below in Table 1 and shown in Figure 2. The expiry date reflects assessment credit applied for on the basis of the 1989 field program, for which approval is pending.

TABLE 1
CLAIM INFORMATION

Claim Name	Record No.	No. of Units	Record Date	Expiry Date
Arc 26	7091	8	Jan. 6, 1989	Jan. 6, 1993
Arc 27	7092	20	Jan. 6, 1989	Jan. 6, 1993
Arc 28	7093	16	Jan. 6, 1989	Jan. 6, 1993
Arc 29	7094	20	Jan. 6, 1989	Jan. 6, 1993

PHYSIOGRAPHY AND VEGETATION

The upper Bowser River Valley is a wide, north-south trending glacial feature without any significant later river erosion. Two generally east-west trending glacier valleys with several glacier fed creeks drain the property and feed the Bowser River.

Elevations on the property vary between 600 and 1800 metres. Vegetation on the property includes timberline balsam, spruce and scrub giving way to willow and grassy clearings and finally grass and isolated balsam scrub at higher elevations. The area receives heavy snow cover which can persist well into June, particularly at higher elevations, and weather conditions deteriorate during September.

ARIS SUMMARY SHEET

District Geologist, Smithers Off Confidential: 90.12.20

ASSESSMENT REPORT 19800 MINING DIVISION: Skeena

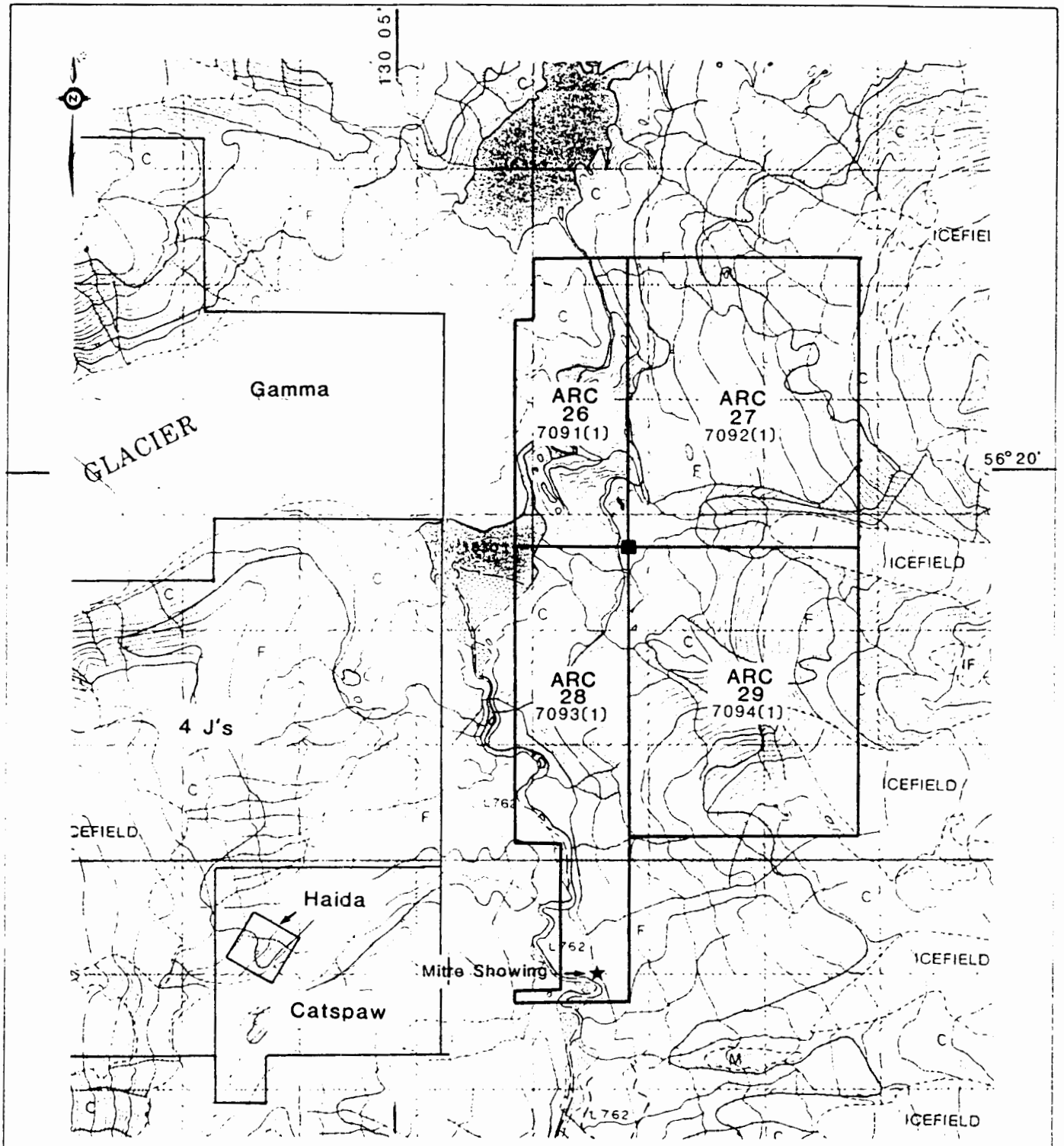
PROPERTY: Bowser River
LOCATION: LAT 56 19 00 LONG 130 05 00
UTM 09 6241638 432987
NTS 104B08E

CAMP: 050 Stewart Camp

FILMED

CLAIM(S): Arc 26-29
OPERATOR(S): Akiko-Lori Gold Res.
AUTHOR(S): Dewonck, B.
REPORT YEAR: 1990, 67 Pages
COMMODITIES
SEARCHED FOR: Gold,Silver,Copper
KEYWORDS: Jurassic,Unuk River Formation,Salmon River Formation,Sandstones
Siltstones,Argillites,Andesites

WORK
DONE: Geological,Geophysical,Geochemical,Physical
EMGR 3.4 km;VLF
Map(s) - 1; Scale(s) - 1:2500
GEOL 1700.0 ha
Map(s) - 1; Scale(s) - 1:10 000
LINE 3.4 km
ROCK 117 sample(s) ;ME
Map(s) - 1; Scale(s) - 1:2500
SILT 6 sample(s) ;ME



0 1 2 3

kilometres

REQUEST

TYMAR RES. INC. / AKIKO-LORI GOLD

Figure 2
BOWSER RIVER PROJECT

CLAIM MAP

British Columbia
NTS: 104 B/8E

DEC.,1989

GENERAL AREA HISTORY AND MINERALIZATION

The Stewart area has been mined actively since the early 1900s and is one of the most prolific mining districts in British Columbia (Grove, 1971). Most prominent among the numerous mining properties are the Silbak - Premier, Big Missouri and Granduc deposits, located 13 km north, 20 km north and 39 km northwest of Stewart respectively. The road leading to the Tide Lake airstrip provides access to both Premier and Big Missouri and was the road access to Granduc's mill facilities immediately southwest of the airstrip.

The Premier vein system, first staked in 1910, produced in excess of 1.8 million ounces of gold and 41 million ounces of silver from 4.7 million tons (to 1968). The nearby Big Missouri deposit, first staked in 1904, did not produce until 1938 and then only until 1942. During this time 847,615 tons were mined, producing 58,384 ounces of gold and 52,677 ounces of silver. Both these deposits, however, have recently been re-evaluated by Westmin Resources Ltd. who is placing them both into production with announced reserves of 6.1 million tons grading 0.064 oz/ton gold, 2.39 oz/ton silver and 1.86 million tons grading 0.09 oz/ton gold and 0.67 oz/ton silver respectively (Canadian Mines Handbook, 1989-90).

The Granduc deposit, a massive sulphide copper orebody, was discovered in 1951 and put into production in 1971 with reserves of 39.32 million tons grading 1.73% copper with minor gold and silver values. Production ceased in 1978 but the mine was reactivated in 1980 until early 1984. Production to 1978 totalled 13,423,340 tonnes grading 1.32% copper and later production (1981-82) was 1,114,271 tonnes grading 1.17% copper.

Scottie Gold Mines commenced production on a vein deposit at the north end of Summit Lake (10 km south of the Project area) in 1981 with reserves of 186,680 tons grading 0.76 oz/ton gold. It closed in 1985, having experienced financial difficulties brought on by depressed metal prices and loss of infrastructure as a result of the closure of the nearby Granduc facilities.

Bond International Gold Inc. recently announced the initial drill results from their Red Mountain Project (News Release, September 29, 1989). One discovery, referred to as the Marc Zone, produced a 66 m drill intersection grading 9.88 g/ton gold and 49.29 g/ton silver. Another area, the Willoughby Gossan Zone, produced a 20.5 m intersection grading 24.98 g/ton gold and 184.21 g/ton silver. The Red Mountain Project area is situated approximately 15 km east of Stewart.

The Bowser River Project lies to the south of the Iskut-Sulphurets area which has seen extensive exploration in the last three years. 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 1970s 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 40 x 80 km district have received extensive exploration.

In the Sulphurets Creek camp, 21 km north-northwest of the property 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/ton gold and 19.70 oz/ton silver 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/ton gold and 20 million tons of 0.08 oz/ton gold respectively (GCNL Aug. 24, 1989, Feb. 12, 1990). Catear Resources Ltd.'s Gold Wedge 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 24 km west-northwest of the Bowser River property hosts 470,000 tons grading 0.27 oz/ton gold and 1.31 oz/ton silver, within a series of high grade but narrow quartz veins.

On the Snip property situated 77 km to the northwest, 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/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 Skyline's nearby Johnny Mountain deposit, reserves in all categories are estimated at 876,000 tons of 0.55 oz/ton gold and 1.00 oz/ton 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 of Calpine Resources Inc. / Stikine Resources Ltd., located 46 km north-northwest of the property. At the original 21 Zone discovery gold grading up to 0.73 oz/ton 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/ton gold over 682.2 ft (CA89-109), 91.8 ft of 0.453 oz/ton gold and 16.91 oz/ton silver (CA89-93) and 55.8 ft of 0.867 oz/ton gold and 19.92 oz/ton 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

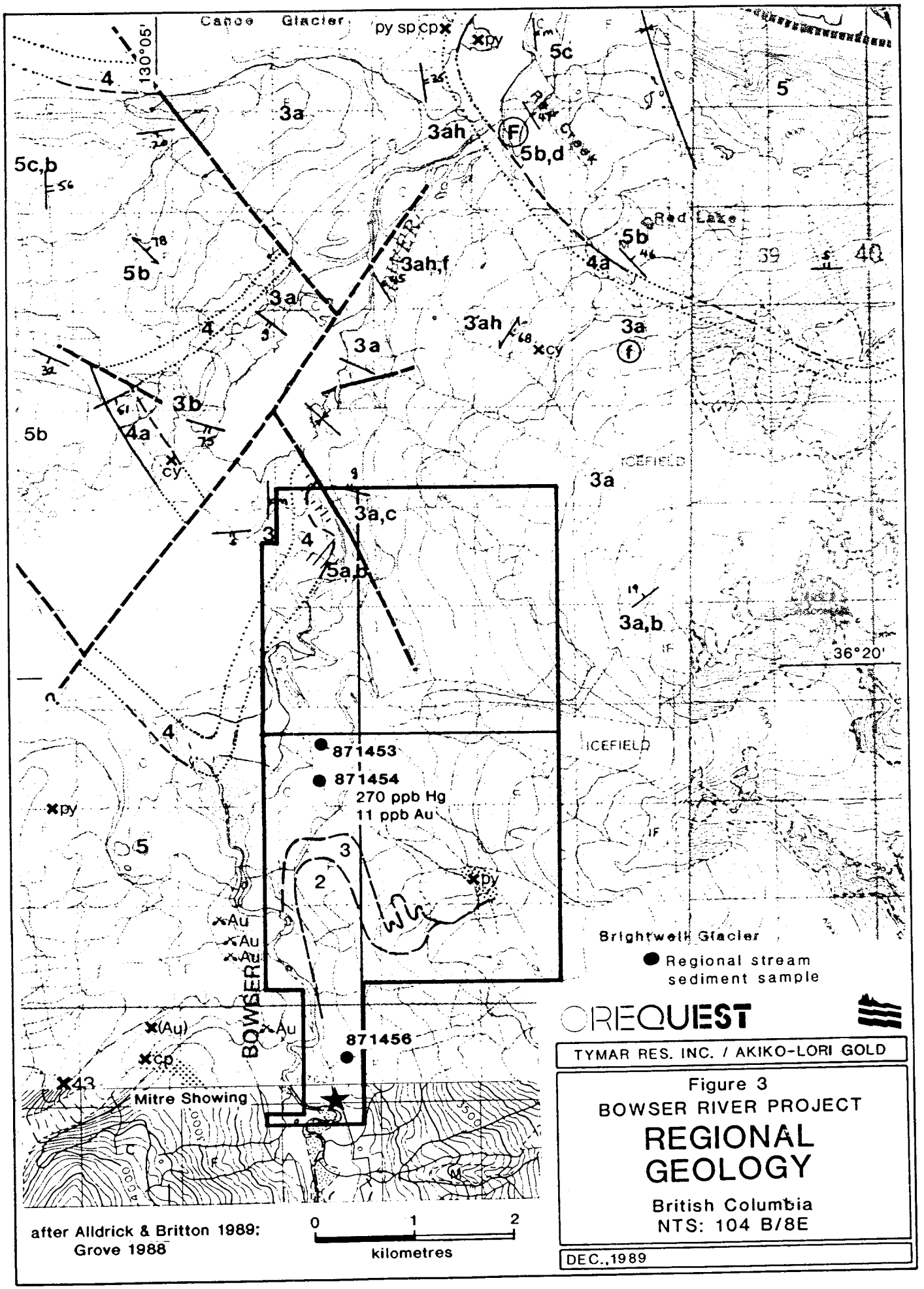
northeast. Probable geological reserves are presently estimated at 1,256,000 tons grading 1.52 oz/ton gold and 38.0 oz/ton silver (GCNL Feb. 16, 1990).

The E & L deposit is also situated in the area northwest of the property, in the headwaters of Snippaker Creek. This deposit was worked in the 1960s and early 1970s 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 (BCMEMPR Minfile). Mineralization consisting of disseminated pyrrhotite, chalcopyrite with minor pentlandite, pyrite and bornite occurs in a small stock of altered coarse grained gabbro.

REGIONAL GEOLOGY

The Bowser River Project lies within an area of regional mapping published in 1986 by the provincial government (E.W. Grove, 1986). Grove defined a sequence of late Paleozoic and Mesozoic volcanics and sediments as the Stewart Complex, bordered by the Coast Plutonic Complex to the west, the sedimentary Bowser Basin to the east, Alice Arm to the south and the Iskut River to the north.

This regional mapping is currently being updated and reinterpreted by both federal and provincial geological surveys. Regional geology shown in Figure 3 is taken from work by Alldrick and Britton (1988) as well as a map appearing in W.D. Groves' report on the project area (1988). One result of the recent work is a still evolving nomenclature of units and age categorization. Grove (1986) included rocks from Lower Jurassic to Upper Jurassic in the Hazelton Group (Unuk River, Betty Creek, Salmon River and Nass Formations) and referred to upper Triassic rocks as the Takla Group. Alldrick (1989) now refers to the upper Triassic rocks as Stuhini



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TYMAR RES. INC. / AKIKO-LORI GOLD

Figure 3

BOWSER RIVER PROJECT

REGIONAL GEOLOGY

British Columbia
NTS: 104 B/8E

DEC.,1989

LEGEND FOR FIGURE 3

INTRUSIVE ROCKS

TERTIARY

10 POST TECTONIC DYKES *Keratophyre, lamprophyre, microdiorite, diabase (narrow, not shown)*

JURASSIC

9 POST-VOLCANIC INTRUSIONS *Subporphyritic to porphyritic rocks with phaneritic groundmass. Texturally dissimilar to their volcanic host rocks*

MITCHELL–SULPHURETS SUITE

- 9a Alkali-feldspar Granite *dark red, holofelsic, medium-grained, equigranular, hypersolvus granite*
- 9b Monzonite Quartz Monzonite *grey-green, pink and red, medium to coarse-grained, subporphyritic (K-feldspar, plagioclase) subsolvus rock. With increasing quartz locally grades into a texturally identical granite*
- 9c Monzodiorite *greenish grey, plagioclase-hornblende prophyritic, medium-grained rock, locally grades into light grey equigranular biotite monzodiorite or monzonite*

8 SYN TO POST-VOLCANIC INTRUSIONS *Porphyritic, hypabyssal rocks with aphanitic groundmass. Texturally similar to extrusive rocks; intrusive relationships not always apparent*

- 8a Walker Porphyry *light grey, homogeneous, plagioclase porphyritic dacite with fine-grained cognate xenoliths*
- 8b Rounsefell Porphyry *light grey, coarse biotite and feldspar phenocrysts in dacitic groundmass*
- 8c Two-feldspar Porphyry *medium to dark green, coarse K-feldspar and fine plagioclase ± hornblende phenocrysts in andesitic groundmass. (Hypabyssal equivalent of Unit 2a)*
- 8d Wedge Lake Porphyry *light green, plagioclase ± quartz phenocrysts in dacitic groundmass*

7 SUBVOLCANIC INTRUSIONS *Porphyritic hypabyssal rocks with phaneritic groundmass. Composition and phenocrysts similar to extrusive rocks*

- 7 Lee Brant Stock *Light grey, K-feldspar porphyritic, hornblende-biotite quartz monzonite*

METAMORPHIC ROCKS

A B C Phyllitic equivalents of Unit 1. Protolith is Triassic to Jurassic; metamorphism is Cretaceous (?)

- A Metapelite *dark grey, carbonaceous, quartz-feldspar-sericite phyllite*
- B Felsic Metavolcanics *light green, quartz-albite-chlorite-sericite phyllite; locally with deformed lapilli*
- C Mafic to Intermediate Metavolcanics *dark green, plagioclase-chlorite phyllite*

VOLCANIC AND SEDIMENTARY ROCKS

(Note: No stratigraphic order is implied within units)

QUATERNARY

6 UNCONSOLIDATED SEDIMENTS: *Alluvium, glaciofluvial deposits, landslide debris (not shown)*

TRIASSIC TO JURASSIC

HAZELTON GROUP

MIDDLE JURASSIC (TOARCIAN TO BAJOCIAN)

5 SILTSTONE SEQUENCE (Salmon River Formation): *Dark grey, well bedded siltstone and fine sandstone*

- 5a *Basal, fossiliferous, pyritic wacke*
- 5b *Rhythmically bedded siltstone*
- 5c *Thickly bedded sandstone*
- 5d *Limestone lenses*

LOWER JURASSIC (TOARCIAN)

4 FELSIC VOLCANIC SEQUENCE (Mount Dilworth Formation): *Light weathering, intermediate to felsic pyroclastic rocks, including dust tuff, crystal and lithic tuff, and lapilli tuff. Locally pyritiferous (5 to 15%) and gossanous. Minor chalcedonic quartz veins locally*

- 4a *Massive to bedded airfall tuffs*
- 4b *Variably welded ash flow tuffs*
- 4c Knipple Porphyry: *coarse white glomeroporphyritic plagioclase phenocrysts set in grey dacitic-andesitic groundmass*

LOWER JURASSIC (PLIENSBACHIAN TO TOARCIAN)

3 PYROCLASTIC–EPICLASTIC SEQUENCE (Betty Creek Formation): *Heterogeneous, red, green, purple and grey, bedded to massive pyroclastic and sedimentary rocks*

- 3a *Massive, green and grey andesitic to dacitic tuff, lapilli tuff, tuff breccia and minor flows;*
- 3ah *Hematitic mudstone seams within 3a*
- 3b *Bedded, heterogeneous, red, green, and grey volcanic breccia, lapilli tuff, crystal and lithic tuff, commonly hematitic*
- 3c *Basaltic to andesitic pillow lavas*
- 3d Atkins Porphyry: *hornblende and feldspar porphyritic andesite*
- 3e *Massive grey arkosic rocks and greywacke*
- 3f *Bedded, hematitic siltstone, sandstone and conglomerate; locally fossiliferous*

LOWER JURASSIC (HETTANGIAN–PLIENSBACHIAN)

2 ANDESITE SEQUENCE (Upper Unuk River Formation): *Green and grey, rarely purple, intermediate to mafic pyroclastics and flows with minor interbeds of siltstone and wacke*

- 2a *Medium to dark green, K-feldspar and plagioclase ± hornblende porphyritic trachyandesite tuffs and flows*
- 2b *Grey and green plagioclase porphyritic andesite*
- 2c *Dark green, hornblende ± augite porphyritic basalt-andesite*
- 2d *Dark grey rhythmically bedded siltstone (turbidite)*
- 2e *Grey well-sorted arkosic wacke, greywacke and conglomerate*

UPPER TRIASSIC TO LOWER JURASSIC (NORIAN TO HETTANGIAN)

1 LOWER SEDIMENTARY SEQUENCE (Lower Unuk River Formation): *Brown and grey mixed sedimentary rocks with tuffaceous interbeds*

- 1a *Immature arkosic and lithic wacke*
- 1b *Siltstone*
- 1c *Polymictic conglomerate*
- 1d *Tuffite*
- 1e *Andesitic pyroclastics*

GOSSANOUS ALTERATION ZONES

Pyrite-quartz-sericite ± carbonate ± clay; locally foliated to schistose

Disseminated pyrite

Geological boundary (defined, approximate, assumed)

Bedding, tops known (horizontal, inclined, vertical, overturned)

Bedding, tops unknown (horizontal, inclined, vertical, dip unknown)

Bedding, estimated dip (gentle, moderate, steep)

Schistosity, cleavage, foliation (horizontal, inclined, vertical)

Trend line

Minor folding

Syncline (normal, overturned)

Fault (defined, assumed; solid circle indicates downthrown side)

Thrust fault (teeth indicate relative movement)

Mineral prospect; mineral showing ✖6 ✖py

Mine under development

Placer deposit (gold) Au

Fossil locality (F)

Flammé (f)

Group and limits the Hazelton Group to Unuk River, Betty Creek and the newly designated Mt. Dilworth Formations (all Lower Jurassic). The sedimentary Salmon River Formation is tentatively assigned to the Spatzizi Group (Lower to Middle Jurassic) and overlying sediments are designated Ashman Formation of the Bowser Group (Middle Jurassic). The term Nass Formation does not appear.

The Unuk River Formation consists predominantly of volcanic rocks and sediments which include lithic tuffs, pillow lavas and 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 and flows with argillaceous sediments. The Salmon River Formation is a thick assemblage of intensely folded colour banded siltstones and lithic wackes that form a conformable to disconformable contact with the underlying Betty Creek or Mt. Dilworth Formation. Weakly deformed dark coloured argillites and wackes with lesser intraformational conglomerates of the Ashman Formation unconformably overly 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 Plutonic Complex. The northern boundary is at the Iskut

River where extensive deformation has thrust Palaeozoic 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.

Grove (1986) classifies the mineralization in the Stewart-Iskut area into three categories: fissure veins and replacement veins, massive sulphide deposits and porphyry deposits. Recent exploration and development activity has focused on the first type, in the northern part of the Stewart Complex - the Iskut-Sulphurets area and Alldrick et al (1989) have summarized the geological setting as follows:

> "Country rocks are Upper Triassic to Lower Jurassic Hazelton Group andesitic pyroclastics and related sedimentary rocks. Characteristic ore minerals include electrum, native gold and silver, as well as silver sulphosalts. Base metals are present in recoverable amount 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 to 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."

PROPERTY HISTORY AND PREVIOUS WORK

Exploration in the immediate area of the Bowser River property began around 1926 when free gold was discovered on the East Gold property (about 3 km southeast of the claims). In the early 1930's, prospecting uncovered a series of auriferous, cross-cutting quartz-sulphide veins and shear zones on ground now covered by the Haida claim (owned by Consolidated Silver Standard Mines). This latter property, called the "Portland", originally consisted of 16 claims, and occupied portions of Maple Resource Corporation's 4-J's property.

A buoyant market for precious metals revived interest in this part of the Stewart area in 1980. Many former prospects along with proximal zones of favourable geology were subjected to reconnaissance surveys by exploration companies. The "4-J's" (Jim, John, Jonas and Jack claims) and parts of the surrounding Alphabet group (Gamma, Zeta, Eta, Kappa, Lambda and Xi) were prospected, trenched and silt sampled. These programs have discovered stratiform sedimentary exhalative-style base and precious metal mineralization with associated antimony minerals, veins and stockwork in a wide area (up to 50 m) of sericitic alteration. Metal values are up to 0.098 oz/t gold, 39.5 oz/t silver, 1.18% copper, 64.5% lead and 38.1% zinc. The Gamma claims surround an auriferous pyritic quartz breccia agglomerate and several silver bearing quartz sulphide veins.

The subject property was previously staked as the Empedocle, Arminius, Brahms, Bach, Beethoven and Happy claims. The Arminius claims were worked on by Teuton

Resources Corporation (Groves, 1985). An airborne EM and magnetometer survey was flown by Apex Airborne Surveys over an area including the south end of the Arc 29 claim. It detected a modest but large EM conductor south of the boundary and a subtle magnetic anomaly in the southwest claim area which appears to coincide with the Unuk River and Betty Creek Formations (Sheldrake, 1984). Follow-up work by Teuton a year later involved a three day property examination. A northwest trending zone of platy cleavage featuring sulphide mineralization on cleavage surfaces is thought to explain the EM anomaly. Copper and silver values are weakly anomalous in the two samples taken of this material (up to 67 ppm copper and 0.3 ppm silver). Several quartz carbonate veins occur on the property but all were found to carry less than 5 ppb gold (Groves, 1985).

The Arc 28 claim covers an area once staked as the Happy claim by the Tide Joint Venture (McLeod, 1984). An east striking, steeply dipping, galena bearing quartz vein known as the Mitre Vein occurs in this claim area (Figure 2, 3). No assay values are reported but work includes surface trenching and a 10 m adit. Silt samples were taken by Tide Joint Venture which returned 5-20 ppb gold and 0.1 to 1.1 ppm silver.

Three stream sediment samples were taken from creeks draining the Bowser River property during a GSC-BCMEMPR regional geochemical survey conducted in 1987. Sample locations are plotted on Figure 3. Values are generally low, with a high of 11 ppb gold accompanied by 270 ppb mercury recorded in one sample. These samples appear on Figure 3.

PROPERTY GEOLOGY

The 1989 field program focused on the search for mineralization on a property-wide basis rather than geological mapping in any detail, hence the general nature of unit definition in this report.

The property geology map (Figure 4) presents a generalized geological outline from the Jurassic aged Unuk River Formation to the Middle Jurassic Salmon River Formation. Specifically, the west central portion of the property contains thickly bedded sandstone, siltstone and argillite folded around doubly plunging fold axes trending northeast-southwest (Grove, 1986). The sediments are thought to be part of the Salmon River Formation, a member of the Hazelton Group according to Grove but relegated to the Spatzizi Group by Alldrick. Also noted were two limestone occurrences of undetermined extent.

In the northwest portion of the claim group and in contact with the Salmon River sediments, Alldrick and Britton (1988) have mapped the Mt. Dilworth Formation which stratigraphically underlies the Salmon River rocks. Using their map as a guide, the northwest corner was prospected and mapped in an attempt to delineate the Mt. Dilworth unit. A unit of feldspar porphyry (coarse plagioclase phenocrysts), categorized as Knipple Porphyry in the Mt. Dilworth sequence, was mapped in contact with Betty Creek volcanics on a small grid near the northwest property boundary (Figure 5). Rocks comprising the Betty Creek Formation are andesite tuffs and flows and, adjacent to the Knipple Porphyry, a greenish to red andesite tuff breccia, with 1-3 cm clasts of siltstone and argillite. Stratigraphy comparable to that hosting the Eskay Creek deposit does not appear to be present

(i.e., rhyolitic lapilli tuffs (Mt. Dilworth) in contact with an overlying basal andesite/argillite package (Salmon River)).

Blue chalcedony veins are common within the tuff breccia and chalcedony filled amygdules were also noted in altered sections of the Knipple porphyry. The chalcedony appears to be restricted to these units in the northwest portion of the property.

The southern and east central portion of the property contains siltstone-sandstone-argillite sequences interbedded with andesite tuffs and flows. Both the sediments and volcanics have undergone local shearing events with mineral introduction, mainly pyrite with quartz veining, paralleling the shearing direction. It is undetermined which formation the sequences can be classified under, but they are most probably either Unuk River or Betty Creek because of the presence of both andesitic volcanics and clastic sediments.

MINERALIZATION AND RESULTS

The only previously known showing on the property is the Mitre vein, located in the southern portion of the claims within an andesite-siltstone-sandstone-argillite sequence. The vein, averaging 1.0 metre in width, was prospected and sampled along the exposed length of approximately 25 metres and attempts were made to identify eastern extensions of the system, the west being blocked by the Bowser River valley. Other veins of different orientations and widths were located but these did not appear to be an extension of the original occurrence. Mineralization is usually localized along the vein margin in both the vein and the wall rock with pyrite (+/- pyrrhotite) up to 20% by volume. The highest gold value returned from

sampling of the veins and mineralized shears in the Mitre Showing area is 270 ppb gold, from a sample of the Mitre Vein and the adjacent sheared andesite. Previously reported galena was observed in only minor amounts at the mouth of a small adit and sampling of the vein produced no elevated lead or silver values. It is presumed that any more significant galena mineralization was obliterated by adit blasting.

Prospecting to the north of the Mitre Vein concentrated on mineralized areas in the central portion of the property within the Second Creek drainage basin (Figure 4), and in the northwest portion of the claim group in the vicinity of mineralized fault zones.

In the central portion of the group, prospecting concentrated on two quartz vein systems, the first within northeast trending shear/fault zones (lower reaches of Second Creek) and the second associated with the folding of the Salmon River sandstone-siltstone units (area immediately south of Second Creek). As well, a large, gossanous, northwest-trending shear zone within the siltstone-argillite sequence, which contains significant pyrite mineralization, was sampled north of the glacier feeding Second Creek.

The first type of quartz vein parallels the shear direction and carries pyrite-chalcopyrite-malachite up to 3% by volume in selected grab samples. The second type of quartz vein is irregularly oriented and generally pinches and swells or forms en echelon veins, containing <1% pyrite. The gossanous areas within the sheared siltstone-argillite sequence contains nodules of pyrite and limestone. Pyrite nodules are a local feature 4-8 cm long and 4 cm wide, oriented with the

long axis of the pod in the direction of shear foliation. The pyrite is generally fine grained crystal agglomerates (80% pyrite). The highest gold value recorded in these areas is 100 ppb gold, with similarly low silver, arsenic and base metal values evident throughout.

The northwestern area was prospected with the intent of determining if the Mt. Dilworth Formation occurs within the property boundary. Five grid lines 200 m apart were established in the ARC 26 Grid over the area indicated by Alldrick and Britton (1988) to contain the Formation. Prospecting and mapping within the grid area localized two mineralized shear zones striking northeast and containing 1-15% pyrite (+/- marcasite) (Figure 5). Chip sampling of the fault zones and other areas within the grid area returned values no higher than 65 ppb gold.

GROUND GEOPHYSICS

Ground VLF-EM was conducted on the ARC 26 Grid with readings every 25 metres along the five line traverses. The VLF-EM profiles (Figure 6), indicate conductors in two areas. One conductor begins on Line 2 just west of 0+00, lying immediately southeast of and paralleling a pyritic fault which extends to the northeast. This anomaly extends through a talus covered area to Line 4, apparently through Salmon River Formation rocks. It is weak on line 3, which may indicate that the structure is discontinuous. The anomaly also parallels but does not coincide directly with a short pyritic fault between lines 3 and 4, from 3+00 to 4+00E (Figure 5). This fault disappears to the southwest into unaltered tuff breccia, also an indication that these fault structures may be discontinuous. The second area featuring conductors extends from Line 1 to Line 2 in the southeast portion of the grid. Here, no structural features are evident to explain the conductors, however

gossanous sedimentary outcrops nearby allow for the possibility that these weak anomalies reflect pyrite rich rocks near an inferred Salmon River Formation-Betty Creek Formation contact.

STREAM SEDIMENT GEOCHEMISTRY

Large stream sediment samples, screened to -20 mesh size in.the field, were taken from drainages emptying into the Bowser River along the west side of the property (Figure 4). A total of six samples were obtained and analyzed geochemically for gold, as well as a 32 element ICAP analytical package. Only one sample returned anomalous values: 410 ppb gold from AK06, taken from a stream approximately 200 metres north of the Mitre Vein. The sampled stream drains an area with numerous quartz veins and associated pyritic shears, but all prospecting samples collected in the vicinity of the drainage returned low gold values. The property narrows in the southern portion of the claim group to 650 metres in the vicinity of the anomalous drainage. As such, material in this sample could easily have originated from areas to the east, outside the property boundaries.

CONCLUSIONS AND RECOMMENDATIONS

The 1989 field program was directed at evaluating the Bowser River property as a whole, with particular attention given to; 1) the northwest corner of the claim block, where regional mapping indicated the presence of the Mt. Dilworth Formation, and to; 2) the Mitre Showing area in the extreme south. The former was targeted to determine if lithologies occurred similar to those at Eskay Creek, where Calpine Resources Incorporated/Stikine Resources Ltd. have discovered a major gold-silver deposit partially in upper Dilworth rocks. The latter is a galena bearing quartz vein, the only documented "showing" on the property.

The results of this work are disappointing. Although field work was curtailed by inclement weather, it is felt that the most prospective areas were examined. In addition to the two primary targets areas mentioned above, gossanous outcrops, observed zones of faulting and shearing (the Second Creek area) and numerous vein occurrences were sampled. All produced low precious metal values with only isolated base metal anomalies.

Work in the northwest corner of the property (Arc 26 Grid) has determined that the Mt. Dilworth Formation here appears to consist of a coarse white plagioclase dacite to andesite porphyry known as the Knipple Porphyry, not the rhyolitic lapilli tuffs in contact with an overlying basal andesite/argillite package (Salmon River Formation), as seen at Eskay Creek. Pyritic, northeast-trending shear zones and other prospective outcrops were sampled in some detail, revealing no significant mineralization other than pyrite and producing no values of interest. Limited VLF-EM survey coverage produced conductor trends a) parallel to but not directly coincident with the pyritic shears and b) possibly reflecting pyrite rich sediments.

The sampling of the Mitre Showing vein and numerous other quartz veins in the southern portion of the property produced equally low values. Only one stream sediment sample produced anomalous gold (410 ppb) whose potential source area includes ground outside the property. Several grab samples in the immediate area produced no gold values of note.

Additional prospecting in conjunction with contour soil sampling is possible over the open slopes not covered at present. The onset of winter conditions precluded the inclusion of this work in the 1989 program however it is felt the most geologically, structurally and visually prospective areas have been examined. The analytical results for precious metals are uniformly low and it is recommended that no further work be done at this time.

STATEMENT OF COSTS

Mobilization/Demobilization (prorated from Stewart Project)			$ 4,058.94
Wages:			
B. Dewonck (cons. geologist)	.75 days @ $425	$ 318.75	
B. Barnes (geologist)	22 days @ $390	8,580.00	
K. Akhurst (")	5 days @ $350	1,750.00	
T. Armstrong (")	9 days @ $280	2,520.00	
T. Bergen (")	5 days @ $280	1,400.00	
S. Nisyif (")	8 days @ $280	2,240.00	
E. Montgomery (prospector)	8 days @ $300	2,400.00	
J. Twomey (field assist.)	12 days @ $250	3,000.00	
J. Perry (")	16 days @ $250	4,000.00	
R. Findlay (")	5 days @ $250	1,250.00	
M. MacIntyre (")	14 days @ 250	3,750.00	
	Total	$31,208.75	$31,208.75
Helicopter			$10,726.20
Accommodation, Meals, Truck Rental, Consumables (prorated from Stewart Project)			8,905.98
Communications, Freight			170.84
Equipment Rental			400.00
Analyses			2,198.42
Administration (Accounting, Secretarial, etc.)			3,280.04
Report Costs (partial)			2,951.70
Total			$63,900.87

CERTIFICATE OF QUALIFICATIONS

I, Bernard Dewonck, of 11931 Dunford Road, Richmond, British Columbia hereby certify:

1. I am a graduate of the University of British Columbia (1974) and hold a BSc. degree in geology.
2. I am an independent consulting geologist retained by OreQuest Consultants Ltd. of 306-595 Howe Street, Vancouver, British Columbia, for the purposes of supervising the exploration work described herein and preparing this report.
3. I have been employed in my profession by various mining companies since graduation.
4. I am a Fellow of the Geological Association of Canada.
5. I am a member of the Canadian Institute of Mining and Metallurgy.
6. This report is based on a review of material listed in the bibliography, a visit to the property in June and August, 1989, execution of the exploration program described herein by OreQuest Consultants Ltd. and a familiarity with the area in general gained through work carried out by OreQuest on behalf of several companies in 1987, 1988 and 1989.
7. Neither OreQuest Consultants Ltd. nor myself have or expect to receive direct or indirect interest in the property or in the securities of Tymar Resources Inc. or Akiko-Lori Gold Resources Ltd.
8. I consent to and authorize the use of the attached report and my name in the Companies' Prospectus, Statements of Material Facts or other public document.

Bernard Dewonck
Consulting Geologist

DATED at Vancouver, British Columbia, this 19th day of February, 1990.

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APPENDIX I

ROCK SAMPLE DESCRIPTIONS

FILENAME: AKIKO LORI RESOURCES LTD./TYMAR RESOURCES INC. (BOWSER RIVER PROJECT)

SAMPLE	DATE	LOCATION	LITHOLOGY	REMARKS/ALTERATION/STRUCTURE	MINERALIZATION
9301	30.8.89	Akiko	Argillite	Gossanous.	None visible.
9302	30.8.89	Akiko	Limestone	White stain, strong weathering.	3-5% pyrite.
9303	30.8.89	Akiko	Quartz vein	Vein within dyke (diorite).	None.
9304	30.8.89	Akiko	Quartz vein	Wallrock inclusions.	1% pyrite.
9305	30.8.89	Akiko	Limestone	Vug of pyrite (5 cm).	Pyrite.
9306	30.8.89	Akiko	Quartz vein	0.5 m wide, pinch and swell.	None.
9307	31.8.89	Akiko	Quartz vein	En echelon, 0.10 m wide.	None.
9308	31.8.89	Akiko	Quartz vein	Ankerite, 0.4 m wide.	Possible galena <<1%.
9309	31.8.89	Akiko	Quartz vein	Ankerite, 0.1 m wide (30-50 degrees E).	Chalcopyrite, galena,
					<<1%.
9310	31.8.89	Akiko	Shale	Vug of pyrite near fault and vein.	Pyrite.
9311	31.8.89	Akiko	Quartz vein	Along fault zone, 0.4 m wide.	None.
9312	31.8.89	Akiko	Quartz vein	Fault (minor) controlled vein, 0.2 m wide.	None.
9313	31.8.89	Akiko	Quartz vein	Flexure-slip vein in fault, 0.1 m wide.	None.
9314	31.8.89	Akiko	Quartz vein	0.1 m wide, ankerite, 255 degree trend.	None.
9315	31.8.89	Akiko	Quartz vein	Along fault zone, 0.1 m wide, 255 degree trend.	Chalcopyrite, Pb S,
					pyrite 1-2%.
9316	31.8.89	Akiko	Argillite	Gossan, rough chip 5.0 m.	5-7% pyrite.
9317	1.9.89	Akiko	Diorite dyke	Chlorite blebs, disseminated pyrite.	1-2% pyrite.
9318	1.9.89	Akiko	Argillite	Gossan, near minor folds.	1-2% pyrite.
9319	1.9.89	Akiko	Quartz vein	0.06 m wide (350/70E) on lineament.	None.
9320	1.9.89	Akiko-Lori	Quartz vein	1.0 m wide, lens shaped (130/75SW).	None.
9335	Oct. 89	Akiko	Volcanic breccia	Chip, silicified fine grained dacite, breccia.	3-5% pyrite as in fill
					(cement).
9336	Oct. 89	Akiko	Volcanic breccia	Chip, silicified breccia fragments, pyrite cement.	3-5% pyrite.
9337	Oct. 89	Akiko	Volcanic breccia	Chip, silicified breccia fragments, pyrite cement.	3-7% pyrite.
9338	Oct. 89	Akiko	Quartz vein	Chip, gossan, silicified, host vein @ 55/55SE.	1-3% pyrite, carbonate.
9339	Oct. 89	Akiko	Volcanic breccia	Chip, gossan, dacite-rhyolite, pyrite-quartz	3-5% pyrite.
				veins.	
9340	Oct. 89	Akiko	Breccia	Chip.	1-2% pyrite.
9341	Oct. 89	Akiko	Vuggy quartz vein	Chip, stringy milky vein @ 40/50NW.	<1% pyrite.
9342	Oct. 89	Akiko	Vuggy quartz vein	Chip, milky vein with zenoliths @ 55/63NW.	<1% pyrite.
9343	Oct. 89	Akiko	Quartz breccia vein	Chip, milky vein with zenoliths @ 55/63NW.	<1% pyrite.
9344	Oct. 89	Akiko	Quartz breccia vein	Chip, light green host, hematite stain vein @	<1% pyrite.
				35/85NW.	
9345	Oct. 89	Akiko	Quartz breccia vein	Chip, light green host, hematite stain vein @	<1% pyrite.
				50/50NW.	
9346	Oct. 89	Akiko	Quartz breccia vein	Chip, light green host, hematite stain vein @	<1% pyrite.
				65/60N.	
9347	Oct. 89	Akiko	Quartz breccia vein	Chip, hematitic and unaltered dacite, vein @	<1% pyrite.
				65/75N.	
9348	Oct. 89	Akiko	Quartz breccia vein	Chip, yellowish green zenoliths, vein @ 190/90.	<1% pyrite.
9349	Oct. 89	Akiko	Quartz breccia vein	Chip, vuggy, milky vein @ 166/87E.	<1% pyrite.
9350	Oct. 89	Akiko	Quartz breccia vein	Chip, altered porphyry host, vein @ 32/55NW.	<1% pyrite.
9351	Oct. 89	Akiko	Quartz breccia vein	Chip, altered porphyry host, vein @ 32/55NW.	<1% pyrite.
9352	Oct. 89	Akiko	Quartz breccia vein	Chip, altered porphyry host, vein @ 32/55NW.	<1% pyrite.
9401	Sept. 89	Akiko-Lori	Argillite	Grab, massive oxidized argillite and shale.	Pyrite-calcite, lenses,
					pyrite >10%.
9402	Sept. 89	Akiko-Lori	Quartz-argillite	Grab, 5-10 cm quartz vein and limonite.	Calcite, limonite and
					pyrite.
9403	Sept. 89	Akiko-Lori	Argillite tuffs	Grab, deformed, oxidized with pyrite.	Pyrite in lenses.
9404	Sept. 89	Akiko-Lori	Sandstone	Grab, rusty and limonite and folding.	Pyrite, disseminated and

FILENAME: AKIKO LORI RESOURCES LTD./TYMAR RESOURCES INC. (BOWSER RIVER PROJECT)

SAMPLE	DATE	LOCATION	LITHOLOGY	REMARKS/ALTERATION/STRUCTURE	MINERALIZATION
					in lenses.
9405	Sept. 89	Akiko-Lori	Quartz and argillite	Grab, 360/60W, rusty quartz vein.	None visible.
9406	Sept. 89	Akiko-Lori	Argillite	Grab, shale and argillite, sandstone, 090/55N.	Minor pyrite.
9407	Sept. 89	Akiko-Lori	Argillite	Grab, oxidized, limonitic coating, z folding.	Pyrite, disseminated, >1%.
9408	Sept. 89	Akiko-Lori	Pencil shale	Grab, shale, argillite, quartz, sheared, 090/70S.	Poor mineralization,
					pyrite.
9409	Sept. 89	Akiko-Lori	Volcanic rock	Grab, (float), quartz, limonite, mafic.	Pyrite >1% and minor
					galena.
9410	Sept. 89	Akiko-Lori	Volcanic breccia	Grab, 5-30 cm quartz veins.	Pyrite >1% and galena.
9411	Sept. 89	Akiko-Lori	Argillite	Grab, massive shale, highly oxidized.	Pyrite in form of lenses
					>70%.
9412	Sept. 89	Akiko-Lori	Quartz vein	Grab, 10 cm quartz vein and limonite.	Disseminated pyrite >1%.
9413	Sept. 89	Akiko-Lori	Quartz vein and	Grab, 10 cm quartz vein.	Pyrite, minor malachite.
			argillite		
9414	Sept. 89	Akiko-Lori	Argillite	Grab, shale and massive pyrite lenses.	Pyrite >70% in lenses
					only.
9415	Sept. 89	Akiko-Lori	Argillite	Grab, highly oxidized with limonite.	Mostly pyrite.
9416	Sept. 89	Akiko-Lori	Argillite and	Grab, 5 cm width, quartz vein and limonite.	Pyrite 10-15% and calcite.
			quartz vein		
9417	Sept. 89	Akiko-Lori	Argillite	Grab, shale and minor size quartz vein.	Disseminated and lenses
					of pyrite.
9418	Sept. 89	Akiko-Lori	Carbonate	Grab, quartz vein 10 - 30 cm width.	Pyrite in lenses, about
					60%.
9419	Sept. 89	Akiko-Lori	Calcareous	Grab, (float), massive and fracture filling.	Pyrite, galena, minor
					chalcopyrite.
9420	Sept. 89	Akiko-Lori	Argillite and	Grab, siltstone and pyrite.	Disseminated and fracture
			siltstone		filling pyrite.
9421	Sept. 89	Akiko-Lori	Argillite	Grab, argillite, porphyric diorite, limonite.	Minor pyrite
					mineralization, <1%.
9501	29.8.89	Akiko-Lori		Grab, hanging wall, quartz vein.	Pyrite.
9502	29.8.89	Akiko-Lori		Grab, quartz vein.	Pyrite.
9503	29.8.89	Akiko-Lori		Grab, shear, s. side vein.	Pyrite.
9504	29.8.89	Akiko-Lori		Grab, on strike with quartz vein.	Pyrite.
9505	30.8.89	Akiko-Lori		Grab, multi shears.	Pyrite.
9506	30.8.89	Akiko-Lori		Grab, shear.	Pyrite, fine black
					mineralization, calcite.
9507	30.8.89	Akiko-Lori		Grab, fault zone.	Minor pyrite, magnetite.
9508	30.8.89	Akiko-Lori		Grab, small outcrop.	Minor pyrite.
9509	30.8.89	Akiko-Lori		Grab, vein.	Massive pyrite.
9510	30.8.89	Akiko-Lori		Grab, quartz vein, vuggy, crystaline.	Very fine mineralization.
9511	30.8.89	Akiko-Lori		Grab, shear and wall.	Very fine pyrite.
9512	30.8.89	Akiko-Lori		Grab, siliceous.	Pyrite 2-20%.
9513	30.8.89	Akiko-Lori		Grab, andesite.	Pyrite 15%.
9514	30.8.89	Akiko-Lori		Grab, small outcrop, river bank.	Primary pyrite.
9515	31.8.89	Akiko-Lori		Grab, shale (or graphite) and quartz.	Pyrite.
9516	31.8.89	Akiko-Lori		Grab, stain shale.	Copper.
9517	31.8.89	Akiko-Lori			Pyrite, minor
					chalcopyrite.
9518	31.8.89	Akiko-Lori		Grab, quartz vein.	Pyrite.
9519	31.8.89	Akiko-Lori		Grab, argillite.	Pyrite.
9520	31.8.89	Akiko-Lori		Grab, basalt.	Pyrite.
9521	1.9.89	Akiko-Lori		Grab, shale.	Pyrite.
9522	1.9.89	Akiko-Lori		Grab, volcanic.	Pyrite.
9523	1.9.89	Akiko-Lori		Grab, very rusty.	Amigdaloidal, massive
					pyrite.

FILENAME: AKIKO LORI RESOURCES LTD./TYMAR RESOURCES INC. (BOWSER RIVER PROJECT)

SAMPLE	DATE	LOCATION	LITHOLOGY	REMARKS/ALTERATION/STRUCTURE	MINERALIZATION
9524	1.9.89	Akiko-Lori		Grab, very smooth NW striking outcrop.	Pyrite, minor
					chalcopyrite.
9525	1.9.89	Akiko-Lori		Grab, shale, quartz veins.	Pyrite in quartz.
9526	1.9.89	Akiko-Lori		Grab, argillite.	Pods of massive pyrite.
9527	1.9.89	Akiko-Lori		Grab, argillite.	Pyrite.
9528	1.9.89	Akiko-Lori		Grab, rusty shaly and felsite dyke.	Pyrite.
9529	1.9.89	Akiko-Lori		Grab, shear, carbonate and quartz crystals.	Nil.
9530	2.9.89	Akiko-Lori		Grab, dark red volcanic.	Hematite, arsenopy.?
9531	2.9.89	Akiko-Lori		Grab, basalt.	Siderite?
9532	2.9.89	Akiko-Lori		Grab, volcanic tuff.	Small barrel black
					crystals.
9533	2.9.89	Akiko-Lori		Grab, basalt.	Pyrite.
39651	11.10.89	Akiko-Lori	Breccia	Chip 1.0 m, shear, silicified.	1-5% disseminated pyrite.
39652	11.10.89	Akiko-Lori	Breccia	Chip 1.8 m, silicified shear.	3-10% pyrite in matrix.
39653	11.10.89	Akiko-Lori	Breccia	Chip 1.5 m, silicified shear.	Up to 15% pyrite,
					marcasite, mostly 5%
					pyrite.
39654	11.10.89	Akiko-Lori	Breccia	Chip 2.4 m, silicified shear.	1-5% pyrite.
39655	11.10.89	Akiko-Lori	Breccia	Chip 2.5 m, silicified shear.	1-5% pyrite.
39656	11.10.89	Akiko-Lori	Quartz vein	Chip 1.2 m, 1 m wide x 5 m long, hydrothermal	Trace pyrite.
				breccia, stockwork, quartz veinlets.	
39657	11.10.89	Akiko-Lori	Argillite	Grab, shear, quartz veinlets.	1-2% pyrite.
39658	11.10.89	Akiko-Lori	Argillite	Grab, shear, quartz veinlets.	1-2% pyrite.
39659	11.10.89	Akiko-Lori	Breccia	Chip 1.0 m, silicified shear.	Trace - 2% pyrite.
39660	11.10.89	Akiko-Lori	Breccia	Chip 1.8 m, silicified shear.	Trace - 1% pyrite.
39661	11.10.89	Akiko-Lori	Breccia	Chip 1.0 m, silicified shear.	1-3% pyrite, up to 10% in
					blebs.
39662	11.10.89	Akiko-Lori	Breccia	Chip 2.3 m, silicified shear, replaced clasts.	5-10% pyrite.
39663	11.10.89	Akiko-Lori	Breccia	Chip 2.1 m, silicified shear, quartz veinlets.	2-10% pyrite.
39664	11.10.89	Akiko-Lori	Breccia	Chip 1.9 m, silicified shear, stockwork fractures.	2-7% pyrite.
39665	11.10.89	Akiko-Lori	Breccia	Chip 1.8 m, silicified shear.	5-10% pyrite.
39666	11.10.89	Akiko-Lori	Breccia	Chip 2.2 m, silicified shear.	5-7% pyrite.
39667	11.10.89	Akiko-Lori	Breccia	Chip 2.1 m, silicified shear.	5-10% pyrite.
39668	11.10.89	Akiko-Lori	Argillite	Chip 1.7 m, fractured, quartz veinlets.	2-7% pyrite (some 1%?)
39801	Oct. 89	Akiko	Altered andesite,	Grab, purple, yellowstain, fractures @ 087/37S,	1-2% pyrite +/-
			quartz vein	171/90.	pyrrhotite.
39802	Oct. 89	Akiko		Grab.	
39803	Oct. 89	Akiko	Quartz vein in	Grab, 5 cm vein @ 223/72SE.	<1% pyrite.
			andesite		
39804	Oct. 89	Akiko	Andesite tuff	Grab, altered, light grey tuff.	5-8% pyrite.
39805	Oct. 89	Akiko		Grab.	
39901	27.9.89	Akiko-Lori	Quartz vein in	En echelon, cross-cutting stratigraphy, 1-4 m x	No sulphides.
			argillite	10-50 cm, 075 degrees AZ, rusty residue,	
				weathering of 1% sulphides in argillite.	
39902	27.9.89	Akiko-Lori	Quartz vein in	En echelon, cross-cutting stratigraphy, 1-3 m x	
			argillite	10-40 cm, 105 degrees AZ, rusty residue,	
				weathering of 1% sulphides in argillite.	

APPENDIX II

ASSAY PROCEDURES AND REPORTS

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

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

Jan.9/90

1 - SAMPLE PREPARATION PROCEDURES
Rock and Core

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

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

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

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

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

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

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

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

con't...

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

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

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

Yours truly,

Bernie Dunn

Bernie Dunn

BD/vh

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. S7410

INVOICE #: 12223
P.O.: R-1294

SAMPLE(S) OF Rock

Barnes
Project STEWART - AK

	Au ppb
9401	5
9402	<5
9403	5
9404	<5
9405	10
9406	<5
9407	<5
9408	<5
9409	<5
9410	<5
9411	25
9412	<5
9413	20
9414	20
9415	25
9416	25
9417	5
9418	<5

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

Sep 29/89

SIGNED Dennis Pilgrim

CTA

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

T S L LABORATORIES
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 EXPLORATION LTD.
10TH FLOOR, BOX 10-800 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: C. IDZISZEK, J. FOSTER PROJECT: STEWART-AK R-1294

T.S.L. REPORT No. : S - 7410
T.S.L. File No. :
T.S.L. Invoice No. : 12465

ALL RESULTS PPM

SAMPLE #	Al	Sb	As	Ba	Be	B	Ca	Cd	Cr	Co	Cu	Fe	Pb
9401	11000	< 5	15	41	< 1	< 5	4500	1	29	7	25	31000	30
9402	1900	< 5	< 5	17	< 1	< 5	27000	< 1	42	4	17	15000	4
9403	14000	< 5	40	33	< 1	< 5	11000	2	36	13	44	33000	20
9404	6500	< 5	< 5	19	< 1	< 5	10000	< 1	52	4	23	12000	6
9405	31000	< 5	< 5	21	< 1	< 5	17000	3	41	11	7	49000	22
9406	2900	< 5	40	16	< 1	< 5	35000	1	35	3	3	22000	34
9407	9500	< 5	10	30	< 1	< 5	4500	2	12	6	25	26000	14
9408	7600	< 5	40	6	< 1	< 5	5700	< 1	47	3	6	18000	< 2
9409	4500	< 5	< 5	87	< 1	< 5	55000	1	14	8	300	37000	16
9410	1300	< 5	< 5	42	< 1	< 5	16000	1	46	1	9	2500	18
9411	13000	< 5	90	28	< 1	5	7000	< 1	50	11	36	53000	42
9412	13000	< 5	35	26	< 1	< 5	27000	< 1	51	4	19	22000	20
9413	4000	< 5	60	15	< 1	< 5	51000	1	32	12	18	32000	36
9414	14000	< 5	20	26	< 1	< 5	9300	1	54	13	39	46000	34
9415	17000	< 5	95	26	< 1	5	2700	1	58	15	40	44000	46
9416	16000	< 5	85	29	< 1	< 5	5800	< 1	45	13	29	40000	56
9417	14000	< 5	35	32	< 1	< 5	49000	2	49	7	27	27000	26
9418	12000	< 5	< 5	18	< 1	< 5	44000	1	50	5	17	19000	18

DATE : OCT-19-1989

SIGNED : Bernie Denn

T S L LABORATORIES
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 EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: C. IDZISZEK, J. FOSTER PROJECT: STEWART-AK R-1294

T.S.L. REPORT No. : S - 7410
T.S.L. File No. :
T.S.L. Invoice No. : 12465

ALL RESULTS PPM

SAMPLE #	Mg	Mn	Mo	Ni	Nb	P	K	Sc	Ag	Na	Sr	Th	Sn
9401	4200	430	< 2	50	< 10	1000	820	2	< 1	90	44	< 10	< 10
9402	3300	750	< 2	14	< 10	1400	240	2	< 1	70	480	< 10	10
9403	5200	610	< 2	64	< 10	730	800	2	< 1	90	110	< 10	< 10
9404	2900	200	< 2	26	< 10	420	320	1	< 1	70	330	< 10	< 10
9405	6900	370	< 2	68	< 10	550	360	3	< 1	40	470	< 10	< 10
9406	4800	540	< 2	24	< 10	120	260	3	< 1	60	810	< 10	< 10
9407	3300	200	4	22	< 10	1500	620	2	< 1	120	47	< 10	< 10
9408	1700	310	< 2	4	< 10	320	100	2	< 1	60	41	< 10	< 10
9409	4000	1800	< 2	10	< 10	290	580	3	< 1	50	130	< 10	< 10
9410	410	760	< 2	2	< 10	70	60	< 1	< 1	70	31	< 10	10
9411	4900	340	< 2	90	< 10	830	620	3	< 1	70	63	< 10	< 10
9412	4900	490	< 2	50	< 10	380	340	2	< 1	60	490	< 10	10
9413	2300	700	10	20	< 10	110	140	1	< 1	40	550	< 10	< 10
9414	5000	250	< 2	96	< 10	670	480	3	< 1	60	130	< 10	< 10
9415	5300	170	< 2	110	< 10	750	580	3	1	90	31	< 10	< 10
9416	5200	200	< 2	76	< 10	690	460	3	< 1	70	82	< 10	< 10
9417	5100	680	< 2	56	< 10	570	600	4	< 1	80	1000	< 10	10
9418	4300	550	< 2	46	< 10	720	280	2	< 1	60	1000	< 10	10

DATE : OCT-19-1989

SIGNED : Bernie Dunn

T S L LABORATORIES
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 EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: C. IDZISZEK, J. FOSTER

T.S.L. REPORT No. : S - 7410
T.S.L. File No. :
T.S.L. Invoice No. : 12465

PROJECT: STEWART-AK R-1294

ALL RESULTS PPM

SAMPLE #	Ti	W	V	Y	Zn	Zr	Bi
9401	16	< 10	13	6	55	1	< 5
9402	5	< 10	10	7	32	2	< 5
9403	11	< 10	27	4	94	1	< 5
9404	10	< 10	15	2	84	2	< 5
9405	24	< 10	43	6	92	3	< 5
9406	2	< 10	10	6	57	4	15
9407	420	< 10	16	11	88	3	10
9408	43	< 10	23	3	38	2	< 5
9409	5	< 10	7	17	70	4	< 5
9410	38	< 10	4	2	7	< 1	< 5
9411	15	< 10	24	5	84	4	< 5
9412	9	< 10	19	3	63	1	20
9413	2	< 10	5	3	32	2	15
9414	11	< 10	25	5	72	4	< 5
9415	13	< 10	29	4	84	< 1	< 5
9416	160	< 10	29	4	66	5	< 5
9417	11	< 10	21	12	99	4	15
9418	7	< 10	17	6	60	1	15

DATE : OCT-19-1989

SIGNED : Bernie Dunn

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. S7464

INVOICE #: 12254
P.O.: 1126/R-1318

SAMPLE(S) OF Rock

B. Barnes
Project STEWART-MR

	Au ppb
9419	35
9420	5
9421	75
9560	10
9561	15
9562	15
9563	10
9564	35
9565	25
9566	15
9567	20
9568	45
9569	20
9570	160
9571	25
9572	45
9573	10
9574	130
9575	15
9576	20

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Oct 02/89

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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. S7408

INVOICE #: 12224
P.O.: R-1291

SAMPLE(S) OF Rock

Barnes
Project STEWART - AK

	Au ppb
9301	5
9302	<5
9303	<5
9304	<5
9305	<5
9306	<5
9307	<5
9308	<5
9309	<5
9310	100
9311	<5
9312	<5
9313	<5
9314	<5
9315	<5
9316	10
9317	<5
9318	<5
9319	<5
9320	<5

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INVOICE TO: OreQuest Consultants

Sep 29/89

SIGNED Dennis Pilipiak

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T S L LABORATORIES
2-382-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE : (306) 931 - 1033
FAX : (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: C. IDZISZEK, J. FOSTER

T.S.L. REPORT No. : S - 7488
T.S.L. File No. :
T.S.L. Invoice No. : 12466

PROJECT: STEWART-AK R-1291

ALL RESULTS PPM

SAMPLE #	Al	Sb	As	Ba	Be	B	Ca	Cd	Cr	Co	Cu	Fe	Pb
9301	21000	< 5	< 5	40	< 1	< 5	1500	1	69	4	33	38000	16
9302	15000	< 5	15	19	< 1	< 5	150000	1	5	3	9	26000	2
9303	1100	5	30	7	< 1	< 5	79000	< 1	20	1	1	42000	16
9304	3900	< 5	< 5	17	< 1	< 5	140000	< 1	24	2	7	8500	< 2
9305	16000	< 5	65	34	< 1	< 5	15000	1	57	8	37	34000	28
9306	3900	< 5	15	15	< 1	< 5	16000	1	59	4	5	10000	10
9307	13000	< 5	< 5	29	< 1	< 5	5200	< 1	61	11	24	24000	32
9308	2100	5	< 5	13	< 1	< 5	21000	< 1	36	3	8	15000	54
9309	510	5	< 5	9	< 1	< 5	30000	< 1	44	1	28	16000	44
9310	1300	15	210	13	< 1	15	1900	2	18	1	19	96000	48
9311	8400	< 5	50	28	< 1	< 5	7600	2	70	5	13	18000	8
9312	6400	< 5	< 5	31	< 1	< 5	11000	1	58	7	11	17000	6
9313	1600	< 5	5	30	< 1	< 5	26000	< 1	37	5	8	20000	4
9314	510	5	< 5	14	< 1	< 5	26000	1	50	2	17	16000	58
9315	570	5	10	14	< 1	< 5	20000	1	53	2	3200	20000	1200
9316	12000	< 5	60	46	< 1	< 5	2200	< 1	42	5	140	30000	82
9317	17000	< 5	< 5	120	< 1	< 5	13000	2	55	11	56	25000	22
9318	9700	< 5	30	38	< 1	< 5	1400	1	15	4	24	20000	10
9319	9700	< 5	40	23	< 1	< 5	390	< 1	53	7	20	18000	6
9320	2400	< 5	5	16	< 1	< 5	330	1	70	4	6	5700	12

DATE : OCT-19-1989

SIGNED : Bernie Dunn

T S L LABORATORIES
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 EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: C. IDZISZEK, J. FOSTER

T.S.L. REPORT No. : S - 7488
T.S.L. File No. :
T.S.L. Invoice No. : 12466

PROJECT: STEWART-AK R-1291

ALL RESULTS PPM

SAMPLE #	Mg	Mn	Mo	Ni	Nb	P	K	Sc	Ag	Na	Sr	Th	Sn
9301	6000	270	< 2	74	< 10	920	700	2	< 1	120	18	< 10	< 10
9302	5700	3900	< 2	16	< 10	28	100	2	< 1	20	1000	10	< 10
9303	7100	1400	< 2	14	< 10	120	80	4	< 1	30	950	< 10	< 10
9304	2800	1300	< 2	10	< 10	88	180	1	< 1	40	980	< 10	10
9305	5300	290	< 2	60	< 10	1100	860	2	< 1	150	290	< 10	< 10
9306	3200	310	< 2	24	< 10	480	260	2	1	150	270	< 10	10
9307	4700	260	< 2	46	< 10	690	480	2	< 1	70	110	< 10	< 10
9308	4200	330	< 2	18	< 10	600	180	3	< 1	120	390	< 10	< 10
9309	5200	470	< 2	8	< 10	340	120	2	< 1	80	1000	10	< 10
9310	750	39	< 2	28	< 10	100	940	< 1	< 1	40	52	< 10	< 10
9311	3700	170	< 2	48	< 10	460	480	1	< 1	80	120	< 10	< 10
9312	2700	200	< 2	42	< 10	580	500	1	1	60	260	< 10	< 10
9313	3800	460	< 2	26	< 10	450	520	2	< 1	120	340	< 10	< 10
9314	4900	360	< 2	8	< 10	230	220	3	< 1	80	800	< 10	< 10
9315	5200	230	< 2	30	< 10	500	260	3	5	90	500	< 10	< 10
9316	4400	210	< 2	54	< 10	770	940	2	< 1	120	45	< 10	< 10
9317	5900	500	< 2	34	< 10	1400	500	4	< 1	420	49	< 10	< 10
9318	4200	290	6	22	< 10	570	620	1	< 1	110	10	< 10	< 10
9319	3000	750	< 2	26	< 10	290	240	1	1	60	10	< 10	< 10
9320	1000	400	< 2	8	< 10	130	120	1	< 1	60	7	< 10	< 10

DATE : OCT-19-1989

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE : (306) 931 - 1833
FAX : (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: C. IDZISZEK, J. FOSTER

T.S.L. REPORT No. : S - 7408
T.S.L. File No. :
T.S.L. Invoice No. : 12466

PROJECT: STEWART-AK R-1291

ALL RESULTS PPM

SAMPLE #	Ti	W	V	Y	Zn	Zr	Bi
9301	21	< 10	39	3	79	2	< 5
9302	7	< 10	5	5	55	5	< 5
9303	4	< 10	4	12	23	6	5
9304	< 1	< 10	4	5	21	2	35
9305	12	< 10	30	5	57	4	15
9306	6	< 10	15	5	57	1	< 5
9307	15	< 10	15	5	160	1	5
9308	4	< 10	8	7	59	2	< 5
9309	1	< 10	3	6	35	2	15
9310	6	< 10	< 1	2	25	9	5
9311	9	< 10	15	3	41	1	20
9312	8	< 10	15	5	83	1	< 5
9313	2	< 10	4	6	31	< 1	15
9314	1	< 10	2	6	25	3	20
9315	1	< 10	5	5	150	5	< 5
9316	14	< 10	16	3	54	3	10
9317	1100	< 10	58	4	67	7	5
9318	360	< 10	21	7	51	2	< 5
9319	41	< 10	16	2	44	1	< 5
9320	15	< 10	3	2	14	< 1	< 5

DATE : OCT-19-1989

SIGNED : Bernie Dunn

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. S7411

INVOICE #: 12218
P.O.: R-1292

SAMPLE(S) OF: Rock

Barnes
Project STEWART - AK

	Au ppb
9501	<5
9502	<5
9503	<5
9504	90
9505	10
9506	35
9507	<5
9508	<5
9509	<5
9510	<5
9511	<5
9512	<5
9513	20
9514	15
9515	<5
9516	<5
9517	<5
9518	<5
9519	<5
9520	<5

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INVOICE TO: OreQuest Consultants

Sep 29/89

SIGNED Dennis Pilipiak

CTA

For enquiries on this report, please contact Customer Service Department.
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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. S7411

INVOICE #: 12218
P.O.: R-1292

SAMPLE(S) OF Rock

Barnes
Project STEWART - AK

	Au ppb
9521	<5
9522	<5
9523	<5
9524	<5
9525	<5
9526	15
9527	<5
9528	<5
9529	<5
9530	<5
9531	<5
9532	<5
9533	<5

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

Sep 29/89

SIGNED Dennis Pilipiak

CTA

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE : (306) 931 - 1833
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10 - 808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: C. IDZISZEK, J. FOSTER

T.S.L. REPORT No. : S - 7411
T.S.L. File No. :
T.S.L. Invoice No. : 12492

PROJECT: STEWART - AK R-1292

ALL RESULTS PPM

SAMPLE #	Al	Sb	As	Ba	Be	B	Ca	Cd	Cr	Co	Cu	Fe	Pb
9501	16000	< 5	20	80	< 1	5	19000	< 1	6	6	38	18000	20
9502	1100	5	10	14	< 1	5	700	< 1	60	2	92	3800	70
9503	3000	< 5	110	28	< 1	< 5	5200	< 1	12	8	69	60000	380
9504	14000	< 5	70	61	< 1	< 5	1400	< 1	9	12	38	50000	30
9505	11000	< 5	60	40	< 1	< 5	33000	< 1	10	13	24	64000	32
9506	7900	< 5	30	74	< 1	< 5	4500	< 1	10	4	14	30000	24
9507	12000	< 5	< 5	17	< 1	< 5	12000	< 1	34	13	46	18000	6
9508	18000	< 5	15	76	< 1	< 5	15000	< 1	10	10	11	29000	10
9509	17000	< 5	5	55	< 1	< 5	8800	< 1	10	14	16	52000	24
9510	22000	< 5	25	66	< 1	< 5	2600	< 1	16	9	14	40000	320
9511	4600	5	55	110	< 1	5	1800	< 1	10	2	10	24000	46
9512	26000	< 5	< 5	120	< 1	< 5	16000	< 1	11	11	10	38000	10
9513	3300	< 5	25	77	< 1	< 5	1300	< 1	11	6	10	23000	12
9514	8300	< 5	160	60	< 1	< 5	8700	< 1	6	7	22	26000	24
9515	13000	< 5	10	52	< 1	< 5	5100	< 1	59	6	16	19000	12
9516	25000	< 5	15	48	< 1	< 5	1500	< 1	75	11	41	40000	4
9517	20000	< 5	50	62	< 1	< 5	650	< 1	31	10	35	34000	16
9518	4800	< 5	40	66	< 1	< 5	32000	< 1	16	9	16	27000	28
9519	9900	< 5	75	57	< 1	< 5	9100	< 1	12	10	41	30000	22
9520	9100	< 5	75	43	< 1	< 5	21000	1	18	38	15	31000	20
9521	19000	< 5	50	63	< 1	< 5	700	< 1	43	4	33	31000	20
9522	18000	< 5	10	62	< 1	< 5	640	< 1	40	3	25	33000	18
9523	19000	< 5	40	56	< 1	< 5	710	< 1	39	8	36	34000	24
9524	19000	< 5	25	66	< 1	< 5	420	< 1	27	8	36	33000	18
9525	2700	< 5	20	15	< 1	5	300	< 1	61	4	8	5000	8
9526	18000	< 5	20	58	< 1	< 5	39000	< 1	54	20	51	42000	52
9527	19000	< 5	5	52	< 1	< 5	3600	< 1	60	13	48	30000	26
9528	7900	< 5	5	53	< 1	< 5	29000	< 1	7	6	3	24000	6
9529	670	5	5	17	< 1	5	31000	< 1	43	2	2	17000	6
9530	5600	< 5	< 5	140	< 1	5	7700	< 1	14	4	1	7500	4

DATE : OCT-23-1989

SIGNED : Denis Pilzmik

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE : (306) 931 - 1833
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10 - 800 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: C. IDZISZEK, J. FOSTER

T.S.L. REPORT No. : S - 7411
T.S.L. File No. :
T.S.L. Invoice No. : 12492

PROJECT: STEWART - AK R-1292

ALL RESULTS PPM

SAMPLE #	Al	Sb	As	Ba	Be	B	Ca	Cd	Cr	Co	Cu	Fe	Pb
9531	17000	< 5	< 5	120	< 1	< 5	20000	< 1	4	8	41	19000	18
9532	12000	< 5	10	150	< 1	< 5	6500	< 1	16	23	2	17000	< 2
9533	7200	< 5	< 5	200	< 1	5	2900	< 1	9	5	3	7900	2

DATE : OCT-23-1989

SIGNED : Dennis Pidzipuk

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VANCOUVER, B.C.
V6C 2X6
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PROJECT: STEWART - AK R-1292

T.S.L. REPORT No. : S - 7411
T.S.L. File No. :
T.S.L. Invoice No. : 12492

ALL RESULTS PPM

SAMPLE #	Mg	Mn	Mo	Ni	Nb	P	K	Sc	Ag	Na	Sr	Th	Sn
9501	5600	1400	< 2	2	< 10	1100	820	2	< 1	80	34	20	< 10
9502	610	350	< 2	4	< 10	56	100	< 1	2	40	2	< 10	< 10
9503	1000	220	< 2	14	< 10	170	560	1	3	30	12	< 10	< 10
9504	4400	350	< 2	8	< 10	1200	560	2	< 1	130	8	< 10	< 10
9505	4300	950	< 2	6	< 10	520	540	1	< 1	40	83	< 10	< 10
9506	3800	240	< 2	4	< 10	840	680	1	< 1	80	12	< 10	< 10
9507	5500	310	< 2	32	< 10	1300	560	4	< 1	180	92	< 10	< 10
9508	5400	680	< 2	8	< 10	950	640	2	< 1	100	24	< 10	< 10
9509	5300	620	< 2	4	< 10	740	500	2	< 1	80	19	< 10	< 10
9510	6000	860	< 2	2	< 10	730	480	2	< 1	100	6	10	< 10
9511	1700	110	2	2	< 10	790	860	1	< 1	40	6	< 10	< 10
9512	5900	860	< 2	10	< 10	1000	840	2	< 1	60	22	10	< 10
9513	1100	72	< 2	4	< 10	530	780	1	1	140	7	< 10	< 10
9514	3900	450	< 2	2	< 10	770	720	1	< 1	120	35	< 10	< 10
9515	4600	460	< 2	48	< 10	400	300	2	< 1	70	82	< 10	< 10
9516	6100	290	< 2	98	< 10	810	560	2	< 1	70	19	< 10	< 10
9517	5700	310	< 2	48	< 10	510	640	3	< 1	100	7	< 10	< 10
9518	4400	820	< 2	16	< 10	1200	1100	3	< 1	70	310	< 10	< 10
9519	4000	390	< 2	42	< 10	1000	860	3	< 1	100	66	< 10	< 10
9520	2800	490	2	18	< 10	1600	840	3	< 1	200	140	< 10	< 10
9521	5400	280	< 2	48	< 10	540	620	3	< 1	80	7	< 10	< 10
9522	5600	230	< 2	42	< 10	580	680	2	< 1	130	15	< 10	< 10
9523	5700	430	< 2	50	< 10	640	840	2	< 1	80	8	< 10	< 10
9524	5500	800	< 2	42	< 10	460	800	3	< 1	110	4	< 10	< 10
9525	1300	190	< 2	12	< 10	120	120	1	< 1	60	8	< 10	< 10
9526	6700	790	< 2	86	< 10	770	620	4	< 1	60	730	< 10	< 10
9527	5800	300	< 2	82	< 10	800	760	3	< 1	100	46	10	< 10
9528	5700	550	< 2	14	< 10	1300	800	4	< 1	180	570	10	< 10
9529	5400	440	< 2	16	< 10	260	200	2	< 1	70	560	< 10	< 10
9530	2600	350	< 2	2	< 10	330	540	1	< 1	150	54	< 10	< 10

DATE : OCT-23-1989

SIGNED : Dennis Pilipiuk

T S L LABORATORIES
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10 - 808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: C. IDZISZEK, J. FOSTER

T.S.L. REPORT No. : S - 7405
T.S.L. File No. :
T.S.L. Invoice No. : 12492

PROJECT: STEWART-AK R-1292

ALL RESULTS PPM

SAMPLE #	Mg	Mn	Mo	Ni	Nb	P	K	Sc	Ag	Na	Sr	Th	Sn
9531	5700	1500	< 2	4	< 10	1100	820	2	1	90	40	< 10	< 10
9532	5700	890	< 2	28	< 10	1900	1200	3	< 1	140	22	< 10	< 10
9533	3700	230	< 2	2	< 10	790	580	1	< 1	180	24	10	< 10

DATE : OCT-23-1989

SIGNED : Dennis Pilsniak

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T.S.L. REPORT No. : S - 7405
T.S.L. File No. :
T.S.L. Invoice No. : 12492

PROJECT: STEWART-AK R-1292

ALL RESULTS PPM

SAMPLE #	Ti	W	V	Y	Zn	Zr	Bi
9501	38	< 10	12	6	95	2	15
9502	20	< 10	2	1	51	< 1	5
9503	15	< 10	< 1	2	82	3	< 5
9504	16	< 10	32	3	64	< 1	10
9505	9	< 10	6	6	74	6	< 5
9506	10	< 10	6	5	55	5	20
9507	950	< 10	60	6	38	6	15
9508	350	< 10	30	6	73	2	35
9509	600	< 10	25	5	59	3	10
9510	560	< 10	43	5	87	4	< 5
9511	1900	< 10	8	2	9	3	10
9512	460	< 10	27	6	87	3	< 5
9513	32	< 10	11	2	13	1	20
9514	13	< 10	7	3	61	2	20
9515	17	< 10	18	3	84	2	25
9516	16	< 10	40	4	93	< 1	< 5
9517	34	< 10	40	2	64	2	< 5
9518	7	< 10	7	16	90	2	25
9519	12	< 10	13	16	100	2	30
9520	22	< 10	42	14	83	5	40
9521	14	< 10	41	2	63	1	< 5
9522	27	< 10	36	2	63	1	< 5
9523	17	< 10	32	3	51	1	< 5
9524	16	< 10	32	3	66	2	15
9525	5	< 10	4	2	17	1	10
9526	11	< 10	21	6	90	6	15
9527	10	< 10	33	4	89	2	< 5
9528	6	< 10	23	6	36	4	45
9529	1	< 10	2	6	120	2	35
9530	12	< 10	5	5	32	1	< 5

DATE : OCT-23-1989

SIGNED : Dennis Pilzniak

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V6C 2X6
ATTN: C. IDZISZEK, J. FOSTER

T.S.L. REPORT No. : S - 7405
T.S.L. File No. :
T.S.L. Invoice No. : 12492

PROJECT: STEWART-AK R-1292

ALL RESULTS PPM

SAMPLE #	Ti	W	V	Y	Zn	Zr	Bi
9531	5	< 10	12	6	99	3	30
9532	530	< 10	18	11	60	3	30
9533	480	< 10	19	3	31	3	< 5

DATE : OCT-23-1989

SIGNED : Denis Pilgrim

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. S7695

INVOICE #: 12527
P.O.: R-1431

SAMPLE(S) OF Rock

Barnes
Project STEWART AK

	Au ppb
39651	10
39652	15
39653	10
39654	<5
39655	65
39656	15
39657	30
39658	10
39659	<5
39660	10
39661	5
39662	40
39663	20
39664	10
39665	<5
39666	50
39667	50
39668	5
39801	270
39802	<5

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

Oct 27/89

SIGNED Dennis Pidzurski

CTA

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

TSL LABORATORIES
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. S7695

INVOICE #: 12527
P.O.: R-1431

SAMPLE(S) OF: Rock

Barnes
Project STEWART AK

	Au ppb
39803	<5
39804	20
39805	<5
39901	<5
39902	<5
9335	<5
9336	<5
9337	<5
9338	<5
9339	10
9350	<5
9351	<5
9352	<5
9340	<5
9341	<5
9342	<5
9343	<5
9344	<5
9345	<5
9346	<5

COPIES TO: C. Idziszek, J. Foster
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Oct 27/89

SIGNED Dennis Pilipiak

CTA

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DIV. BURGENER TECHNICAL ENTERPRISES LIMITED

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CERTIFICATE OF ANALYSIS

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

REPORT No. S7695

INVOICE #: 12527
P.O.: R-1431

SAMPLE(S) OF Rock

Barnes
Project STEWART AK

	Au ppb
9347	<5
9348	<5
9349	<5

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

Oct 27/89

SIGNED Dennis Pilipiuk

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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
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V6C 2X6
ATTN: C. IDZISZEK, J. FOSTER

T.S.L. REPORT No. : S - 7695
T.S.L. File No. :
T.S.L. Invoice No. : 12582

PROJECT: STEWART-AK R-1431

ALL RESULTS PPM

SAMPLE #	Al	Sb	As	Ba	Be	B	Ca	Cd	Cr	Co	Cu	Fe	Pb
39651	7700	< 5	< 5	53	< 1	< 5	3400	1	10	3	11	39000	18
39652	8200	< 5	65	65	< 1	< 5	11000	< 1	11	47	10	49000	22
39653	13000	< 5	25	54	< 1	< 5	4400	< 1	12	19	12	40000	26
39654	2700	< 5	10	110	< 1	< 5	870	< 1	8	3	3	22000	12
39655	4700	< 5	< 5	71	< 1	5	340	1	30	1	9	11000	78
39656	2800	< 5	< 5	89	< 1	5	320	< 1	10	4	4	20000	26
39657	4200	< 5	10	48	< 1	5	32000	1	16	4	6	12000	8
39658	9600	< 5	< 5	53	< 1	5	8100	< 1	14	6	46	27000	6
39659	9000	< 5	75	24	< 1	5	9600	< 1	31	4	6	17000	< 2
39660	5600	< 5	50	35	< 1	10	2600	< 1	12	17	11	28000	6
39661	4200	< 5	25	28	< 1	5	2200	< 1	15	5	25	27000	12
39662	3500	< 5	95	27	< 1	< 5	1300	2	20	32	23	53000	24
39663	4100	< 5	80	38	< 1	< 5	1700	< 1	13	7	5	21000	8
39664	9800	< 5	5	33	< 1	< 5	2400	1	20	13	15	27000	8
39665	2500	< 5	< 5	39	< 1	< 5	4800	1	11	14	9	21000	6
39666	2700	< 5	55	38	< 1	< 5	18000	< 1	13	31	13	40000	58
39667	2600	< 5	80	37	< 1	< 5	13000	< 1	11	34	13	40000	62
39668	8100	< 5	< 5	48	< 1	< 5	7700	2	16	13	15	22000	8
39801	4800	5	190	33	< 1	< 5	4700	< 1	12	3	130	24000	12
39802	600	5	25	14	< 1	< 5	4200	< 1	42	7	9	5700	6
39803	15000	10	< 5	1500	< 1	< 5	11000	1	27	12	< 1	16000	< 2
39804	5800	< 5	< 5	130	< 1	< 5	4800	< 1	11	4	1	17000	6
39805	13000	5	5	48	< 1	< 5	47000	< 1	24	9	32	28000	10
39901	1000	< 5	< 5	22	< 1	< 5	1900	< 1	56	1	2	5400	2
39902	550	< 5	< 5	11	< 1	< 5	20000	< 1	51	1	2	2200	2
9335	2600	< 5	< 5	90	< 1	< 5	3700	< 1	19	11	4	23000	40
9336	2600	< 5	25	97	< 1	< 5	2900	< 1	13	26	4	28000	34
9337	2800	< 5	60	75	< 1	< 5	2400	< 1	13	16	1	31000	20
9338	2700	< 5	75	82	1	< 5	4300	< 1	12	15	1	32000	32
9339	2000	< 5	15	100	< 1	< 5	2400	< 1	18	8	3	16000	22

DATE : NOV-02-1989

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE : (306) 931 - 1033
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I.C.A.P. PLASMA SCAN
Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: C. IDZISZEK, J. FOSTER

T.S.L. REPORT No. : S - 7695
T.S.L. File No. :
T.S.L. Invoice No. : 12582

PROJECT: STEWART-AK R-1431

ALL RESULTS PPM

SAMPLE #	Al	Sb	As	Ba	Be	B	Ca	Cd	Cr	Co	Cu	Fe	Pb
9350	15000	< 5	< 5	150	1	< 5	5000	< 1	20	5	22	27000	< 2
9351	8200	< 5	10	88	< 1	< 5	1700	< 1	35	4	3	16000	< 2
9352	8400	< 5	20	87	< 1	< 5	3200	< 1	22	4	6	20000	< 2
9340	2400	< 5	10	88	< 1	< 5	3400	< 1	12	7	3	19000	10
9341	2300	5	< 5	56	< 1	< 5	790	< 1	38	1	1	7000	2
9342	540	< 5	< 5	16	< 1	< 5	290	1	57	1	1	2600	6
9343	4400	< 5	15	34	< 1	< 5	1500	< 1	72	3	4	9400	14
9344	6200	< 5	< 5	55	< 1	< 5	1600	< 1	23	4	1	15000	< 2
9345	6300	< 5	< 5	72	< 1	< 5	1600	< 1	24	1	1	12000	14
9346	3700	< 5	45	50	< 1	< 5	1200	< 1	43	1	1	6900	< 2
9347	2900	< 5	< 5	49	< 1	< 5	1100	1	38	1	1	9200	14
9348	5600	< 5	< 5	68	< 1	< 5	1700	< 1	39	1	< 1	10000	12
9349	2400	< 5	< 5	27	< 1	< 5	1000	1	36	1	1	5100	< 2

DATE : NOV-02-1989

SIGNED : Bernie Ouno

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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: C. IDZISZEK, J. FOSTER

T.S.L. REPORT No. : S - 7695
T.S.L. File No. :
T.S.L. Invoice No. : 12582

PROJECT: STEWART-AK R-1431

ALL RESULTS PPM

SAMPLE #	Mg	Mn	Mo	Ni	Nb	P	K	Sc	Ag	Na	Sr	Th	Sn
39651	2500	230	6	2	< 10	1800	1000	2	< 1	370	37	10	< 10
39652	2600	250	< 2	18	< 10	5900	1200	2	< 1	260	76	< 10	< 10
39653	3700	380	< 2	6	< 10	1300	1300	2	< 1	190	32	10	< 10
39654	690	120	< 2	< 2	< 10	380	1400	1	2	180	9	< 10	< 10
39655	910	90	< 2	< 2	< 10	52	720	1	2	50	4	< 10	< 10
39656	200	67	< 2	< 2	< 10	170	960	1	5	180	5	< 10	< 10
39657	1300	610	< 2	2	< 10	290	740	1	2	70	670	< 10	< 10
39658	4200	640	< 2	8	< 10	1000	760	3	1	70	120	10	< 10
39659	2600	340	< 2	2	< 10	1100	220	4	1	560	44	< 10	< 10
39660	1400	110	< 2	4	< 10	1100	500	2	1	240	14	< 10	< 10
39661	770	52	6	2	< 10	1300	500	1	< 1	220	13	< 10	< 10
39662	750	51	36	16	< 10	890	480	1	5	250	11	< 10	< 10
39663	1300	58	28	4	< 10	1100	500	1	< 1	510	13	< 10	< 10
39664	2400	120	2	6	< 10	1500	400	2	< 1	300	13	10	< 10
39665	530	130	18	4	< 10	1100	500	2	< 1	290	22	< 10	< 10
39666	440	330	20	10	< 10	2900	760	2	2	300	77	< 10	< 10
39667	430	240	20	10	< 10	2300	640	1	3	270	58	< 10	< 10
39668	1900	120	10	6	< 10	4100	860	2	< 1	240	46	10	< 10
39801	2500	140	8	22	< 10	450	1000	1	2	70	20	10	< 10
39802	1500	130	< 2	12	< 10	330	260	1	< 1	60	25	< 10	< 10
39803	6300	1100	< 2	2	< 10	200	120	1	< 1	30	92	10	< 10
39804	1600	120	2	< 2	< 10	2500	820	1	2	340	31	< 10	< 10
39805	6200	1200	< 2	48	< 10	640	480	2	1	240	520	10	< 10
39901	520	160	< 2	4	< 10	110	200	1	< 1	160	22	< 10	< 10
39902	440	240	< 2	2	< 10	72	60	1	1	70	550	< 10	< 10
9335	270	92	20	2	< 10	1200	1600	< 1	2	220	47	< 10	< 10
9336	140	120	6	4	< 10	1500	2100	< 1	< 1	200	14	< 10	< 10
9337	240	78	8	4	< 10	1300	2200	< 1	1	210	12	< 10	< 10
9338	230	120	12	4	< 10	1600	2100	< 1	< 1	200	27	< 10	< 10
9339	130	55	4	2	< 10	1200	1400	< 1	2	210	13	< 10	< 10

DATE : NOV-02-1989

SIGNED : Bernie Dunn

T S L LABORATORIES
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

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T.S.L. REPORT No. : S - 7695
T.S.L. File No. :
T.S.L. Invoice No. : 12582

PROJECT: STEWART-AK R-1431

ALL RESULTS PPM

SAMPLE #	Mg	Mn	Mo	Ni	Nb	P	K	Sc	Ag	Na	Sr	Th	Sn
9350	2400	440	< 2	4	< 10	2400	1200	2	< 1	140	30	10	< 10
9351	1400	180	< 2	2	< 10	740	620	1	1	50	14	10	< 10
9352	1300	150	< 2	4	< 10	1600	620	1	< 1	110	19	< 10	< 10
9340	200	100	2	2	< 10	1500	1600	< 1	< 1	230	14	< 10	< 10
9341	330	48	2	2	< 10	330	860	< 1	< 1	90	5	< 10	< 10
9342	100	71	< 2	2	< 10	46	240	< 1	< 1	50	2	< 10	< 10
9343	1700	120	< 2	6	< 10	380	260	1	< 1	180	5	< 10	< 10
9344	1400	210	< 2	2	< 10	700	760	1	< 1	200	8	< 10	10
9345	1100	150	< 2	< 2	< 10	720	600	1	< 1	310	8	< 10	10
9346	710	110	< 2	2	< 10	350	600	< 1	2	150	6	< 10	< 10
9347	380	120	< 2	< 2	< 10	500	660	< 1	3	260	6	< 10	< 10
9348	1000	88	< 2	< 2	< 10	740	520	1	< 1	210	11	< 10	< 10
9349	480	52	< 2	2	< 10	470	200	< 1	< 1	90	5	< 10	< 10

DATE : NOV-02-1989

SIGNED : Bernie Ouan

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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-800 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: C. IDZISZEK, J. FOSTER

T.S.L. REPORT No. : S - 7695
T.S.L. File No. :
T.S.L. Invoice No. : 12582

PROJECT: STEWART-AK R-1431

ALL RESULTS PPM

SAMPLE #	Ti	W	V	Y	Zn	Zr	Bi	Li
39651	220	< 10	13	9	38	2	5	< 5
39652	310	< 10	20	18	35	10	15	< 5
39653	55	< 10	12	8	94	2	5	10
39654	20	< 10	5	3	67	1	< 5	< 5
39655	13	< 10	18	1	130	< 1	< 5	< 5
39656	13	< 10	6	2	59	< 1	< 5	< 5
39657	11	< 10	3	4	39	2	< 5	< 5
39658	14	< 10	27	10	73	1	< 5	5
39659	62	< 10	43	13	51	4	< 5	< 5
39660	16	< 10	9	7	33	2	< 5	< 5
39661	14	< 10	8	6	13	3	< 5	< 5
39662	22	< 10	12	4	41	4	5	< 5
39663	130	< 10	20	4	14	6	< 5	< 5
39664	35	< 10	22	8	73	2	< 5	< 5
39665	27	< 10	17	8	32	3	< 5	< 5
39666	27	< 10	4	12	31	4	< 5	< 5
39667	24	< 10	4	9	29	5	< 5	< 5
39668	25	< 10	13	25	130	4	< 5	< 5
39801	10	< 10	11	3	43	1	< 5	< 5
39802	4	< 10	2	2	7	1	< 5	< 5
39803	10	< 10	3	2	90	< 1	< 5	40
39804	22	< 10	18	10	18	1	< 5	< 5
39805	6	< 10	17	6	140	1	< 5	40
39901	5	< 10	2	1	18	1	< 5	< 5
39902	3	< 10	1	2	8	< 1	< 5	< 5
9335	17	< 10	2	8	230	< 1	< 5	< 5
9336	18	< 10	< 1	10	420	< 1	< 5	< 5
9337	24	< 10	< 1	8	88	< 1	< 5	< 5
9338	15	< 10	< 1	12	100	< 1	< 5	< 5
9339	14	< 10	2	7	45	1	< 5	< 5

DATE : NOV-02-1989

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE : (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: C. IDZISZEK, J. FOSTER

T.S.L. REPORT No. : S - 7695
T.S.L. File No. :
T.S.L. Invoice No. : 12582

PROJECT: STEWART-AK R-1431

ALL RESULTS PPM

SAMPLE #	Ti	W	V	Y	Zn	Zr	Bi	Li
9350	20	< 10	22	10	72	3	< 5	15
9351	13	< 10	21	4	34	2	< 5	10
9352	16	< 10	19	7	40	2	< 5	5
9340	13	< 10	2	11	44	1	< 5	< 5
9341	6	< 10	2	3	22	1	< 5	< 5
9342	7	< 10	2	1	6	< 1	< 5	< 5
9343	200	< 10	20	4	16	1	< 5	< 5
9344	39	< 10	7	5	59	< 1	< 5	< 5
9345	10	< 10	6	6	34	1	< 5	< 5
9346	10	< 10	4	3	16	1	< 5	< 5
9347	10	< 10	4	5	33	< 1	< 5	< 5
9348	6	< 10	4	5	32	1	< 5	5
9349	6	< 10	2	2	11	< 1	< 5	< 5

DATE : NOV-02-1989

SIGNED : Bernie Ouzo

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.
S7713

INVOICE #: 12555
P.O.: 1126/R-1438

SAMPLE(S) OF Sediment

Barnes
Project STEWART AK

	Au ppb
AKO1	5
AKO2	<5
AKO3	<5
AKO4	10
AKO5	30
AKO6	410

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

Oct 31/89

SIGNED Bernie Dunn

CTA

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

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE : (306) 931 - 1833
FAX : (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: C. IDZISZEK, J. FOSTER

T.S.L. REPORT No. : S - 7713
T.S.L. File No. :
T.S.L. Invoice No. : 12586

PROJECT: STEWART - AK 1126/R-1438

ALL RESULTS PPM

SAMPLE #	Al	Sb	As	Ba	Be	B	Ca	Cd	Cr	Co	Cu	Fe	Pb
AK 01	15000	5	< 5	76	< 1	< 5	8900	< 1	28	10	45	26000	18
AK 02	9700	< 5	10	93	< 1	< 5	8500	< 1	11	4	11	17000	2
AK 03	14000	< 5	< 5	140	< 1	10	4700	< 1	18	9	28	28000	6
AK 04	14000	5	< 5	110	< 1	< 5	5900	< 1	20	6	43	23000	< 2
AK 05	15000	< 5	< 5	180	< 1	< 5	22000	< 1	11	8	28	28000	12
AK 06	14000	5	35	190	< 1	< 5	10000	< 1	11	6	51	24000	6

DATE : NOV-02-1989

SIGNED : Bernie Dunn

T S L LABORATORIES
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 EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: C. IDZISZEK, J. FOSTER

T.S.L. REPORT No. : S - 7713
T.S.L. File No. :
T.S.L. Invoice No. : 12586

PROJECT: STEWART-AK 1126/R-1438

ALL RESULTS PPM

SAMPLE #	Mg	Mn	Mo	Ni	Nb	P	K	Sc	Ag	Na	Sr	Th	Sn
AK 01	5500	530	< 2	20	< 10	1000	900	3	< 1	320	39	20	< 10
AK 02	4000	530	< 2	4	< 10	770	920	2	< 1	220	39	< 10	< 10
AK 03	4300	540	< 2	20	< 10	800	740	3	< 1	170	30	< 10	< 10
AK 04	5000	520	< 2	10	< 10	980	700	3	< 1	220	30	10	< 10
AK 05	4200	750	< 2	2	< 10	1000	900	3	< 1	300	84	20	< 10
AK 06	4400	600	< 2	4	< 10	960	800	3	< 1	230	40	< 10	< 10

DATE : NOV-02-1989

SIGNED : Bernie Dunn

T S L LABORATORIES
2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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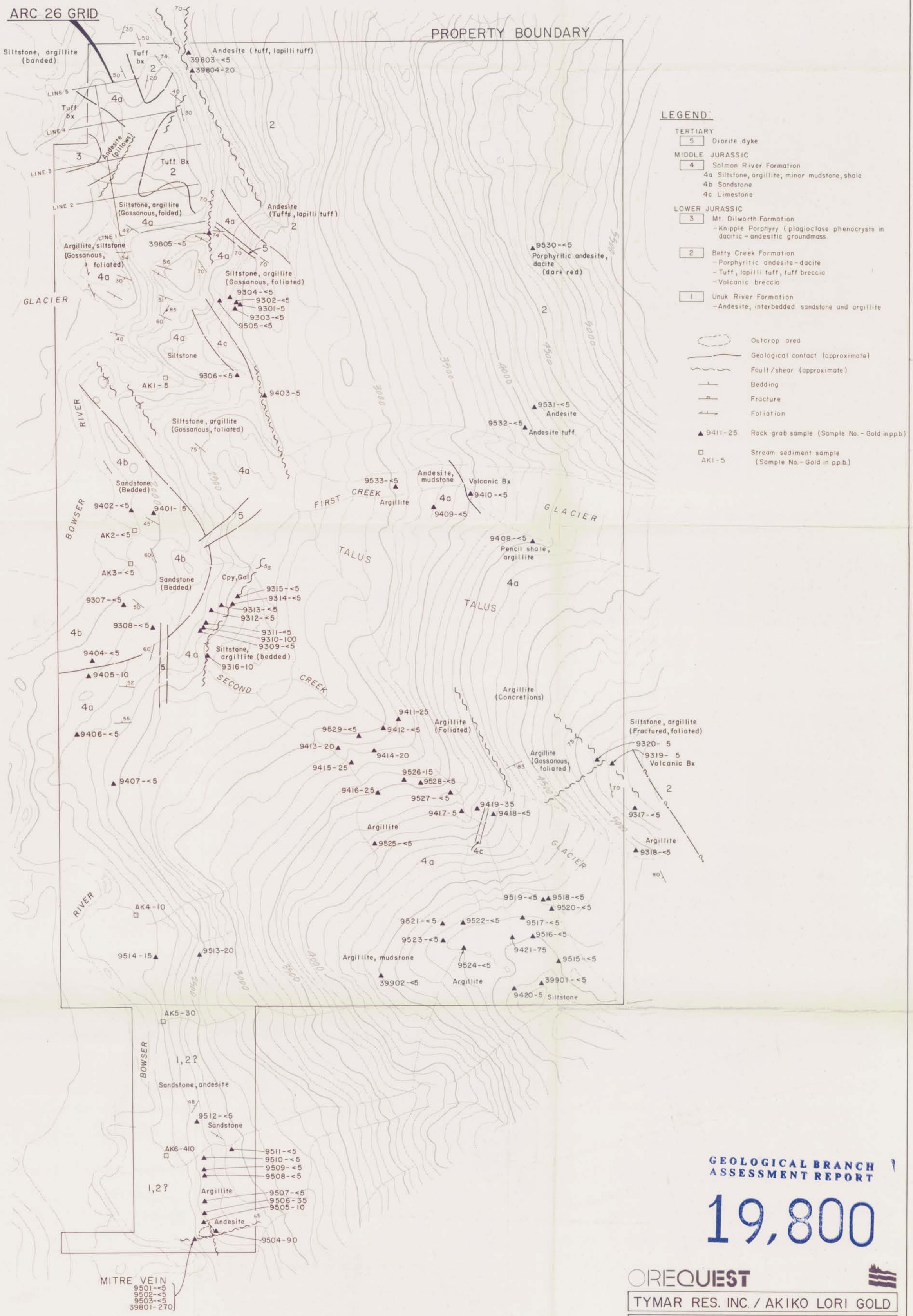
PROJECT: STEWART-AK 1126/R-1438

ALL RESULTS PPM

SAMPLE #	Ti	W	V	Y	Zn	Zr	Bi	Li
AK 01	620	< 10	57	6	65	5	< 5	20
AK 02	570	< 10	23	6	45	5	< 5	10
AK 03	230	< 10	31	6	82	1	< 5	25
AK 04	470	< 10	42	6	66	4	< 5	20
AK 05	190	< 10	26	6	66	3	< 5	10
AK 06	350	< 10	33	6	68	5	< 5	15

DATE : NOV-02-1989

SIGNED : Bernie Dunn



GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,800

OREQUEST

TYMAR RES. INC. / AKIKO LORI GOLD

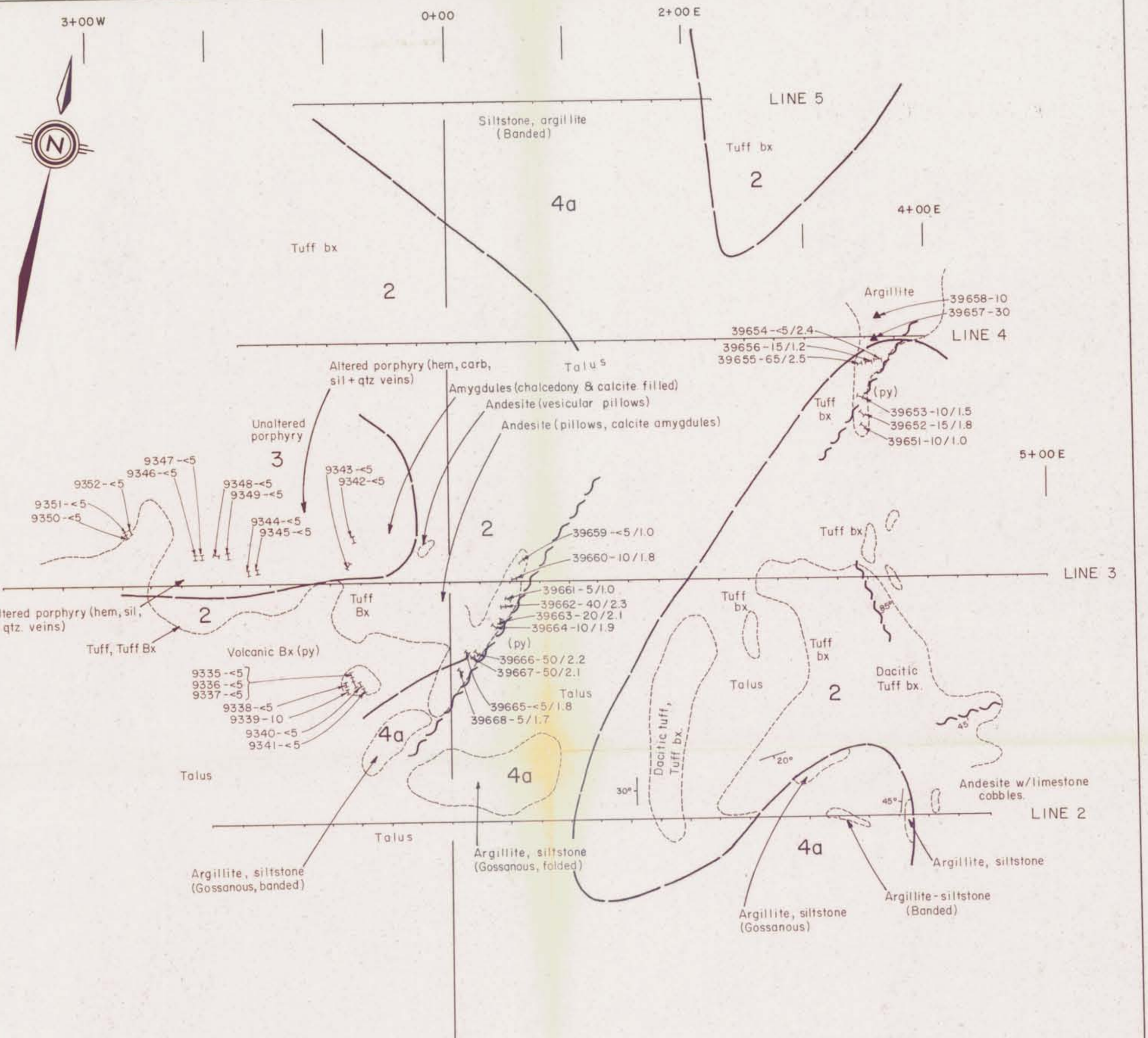
Figure 4

BOWSER RIVER PROJECT

PROPERTY GEOLOGY: ROCK & SILT GEOCHEMISTRY (GOLD)

British Columbia
NTS: 104 B/8E

December 1989 Drafting: RWR



LEGEND:

LOWER JURASSIC

- 4a — Salmon River Formation – siltstone, argillite
- 3 — Mt. Dilworth Formation – plagioclase porphyry (Knipple Porphyry)
- 2 — Betty Creek Formation – tuff breccia, andesite

Outcrop boundary

Geological contact (approximate)

Fault (approximate)

Bedding

▲ 39658-10 Rock grab sample (sample number - gold ppb)

39660-10/1.8 Rock chip sample (sample number gold ppb / length in metres)

hem - Hematite
sil - Silica
qtz - Quartz
carb - Carbonate
Bx - Breccia

TYMAR RES. INC. / AKIKO LORI GOLD

Figure 5

BOWSER RIVER PROJECT

ARC 26 GRID: GEOLOGY
ROCK GEOCHEMISTRY (GOLD)

British Columbia
NTS: 104 B/8E

December 1989 Drafting: RWR

3+00 W

0+00

2+00 E

LINE 5

4+00 E

LINE 4

5+00 E

LINE 3

RIVER

LINE 2

RIVER

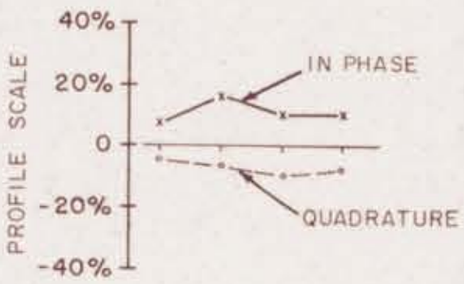
LINE 1

LEGEND:

INSTRUMENT : GEONICS EM-16

TRANSMITTING STATION: SEATTLE WASHINGTON

READING DIRECTION: EAST



ANOMALY LOCATION

CONDUCTOR AXIS

0 100 200
metres

OREQUEST

TYMAR RES. INC. / AKIKO LORI GOLD

Figure 6

BOWSER RIVER PROJECT

ARC 26 GRID
VLF-EM PROFILES

British Columbia
NTS: 104 B/8E

December 1989 Drafting: RWR