GEOPHYSICAL, GEOCHEMICAL AND TRENCHING ASSESSMENT REPORT

on the

Broken Hill – Leo Property
(VISTA, VISTA A, VISTA 1-8, 10, 11, 14-19; NAVAN 0-3, 5-11, 15, 17-26; MIKE; MIK1; MIK2; MIKY; JIMM; DIAN; LEO 1, 2; LL1-8)
Kamloops Mining Division
Avola Area
N.T.S. 82M/14
Latitude 51° 50' N
Longitude 119° 15' W

for

Timer Explorations Inc.
802 – 700 West Pender Street,
Vancouver, British Columbia, V6C-1G8

Joseph E.L. Lindinger, P.Geo.

March 20, 2007

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Summary

The 133 unit (approximately 3,325 hectares) Broken Hill - Leo Mineral Property is located approximately 150 kilometres north-northeast of Kamloops and is centered 6 kilometres northeast to east of the village of Avola, British Columbia on NTS map sheet 082M/14.

The property covers eight showings and occurences discovered between September 2000 and September 2004 over a strike distance of 6 kilometers. These are the Vista (15.9% Zn over 0.3m), Navan A (21.5% Zn, 3.8% Pb and 11 g/t Ag in float), Navan B, Navan C (float), Navan D (float), Pautler (10.2% Zn over 0.33 meters), Mike (7 to 20% Zn in float over a 250 meter distance) and Denis (15.5 % zinc over 20 cm), 1.68 g/t Au in subcrop) occurrences. All showings were discovered by Leo Lindinger with the exception of the Pautler and Denis showings which were discovered by Jean Pautler and Denis Delisle respectively

On October 7, 2002, Cross Gold Corporation entered into an option agreement with Mr. Lindinger to acquire a 100 percent right, title and interest in the Broken Hill-Leo property, subject to a 2% purchasable Net Smelter Return (NSR). To fulfill the terms of the agreement, Cross Gold Corporation (was to make $46,200 in cash payments and complete $270,000 in work commitments over a 4-year period. On October 25, 2003, B2B Solutions Inc. acquired the Option from Cross Gold Corp.. On August 10, 2004, B2B Solutions Inc. changed its name to Timer Explorations Inc..

The Broken Hill - Leo Property is underlain by highly deformed, high-grade metamorphic rocks of the Proterozoic to Paleozoic Shuswap Metamorphic Complex within the pericratonic Kootenay Terrane. Similar rocks to the east are assigned to the Proterozoic Horsethief Creek Group. The Group consists of three lithological packages; a lower amphibolite-biotite gneiss unit, a middle biotite gneiss - calc-silicate unit with minor marble and chert, and an upper mixed siliceous biotite schist and quartzite unit. The middle unit hosts most known zinc-lead-silver deposits in the region, including the nearby Ruddock Creek (discovered 1961), CK (discovered 1972) and Finn (discovered 1978) occurrences. All lithologies are intruded by Devonian orthogneiss, Cretaceous and Tertiary felsic stocks, plugs, sills and dykes. Late Tertiary andesitic to mafic plugs and dykes, and lamprophyric dykes are locally common. Glacial till cover is extensive with a generally thin but locally thick veneer and fluvial and lacustrine deposits in occupy most lower relief areas.

The Broken Hill - Leo Property covers a 9 kilometre strike extent of the carbonate stratigraphy on the east side of the North Thompson River valley, favourable for hosting high-grade zinc-lead-silver 'Shuswap-style' mineralization similar to the nearby Ruddock Creek, CK and Finn Deposits. To date eight showings are known. The Vista Showing is the most northwesterly known occurrence. The sub surface Pautler occurrence is 500 meters to the east, and the 4 Navan Showings are located 1.3 km southeast of the Vista Showing. The Mike float showing is located 4 kilometres south of the Navan occurrence and the Denis showing is 500 meters northeast of the Mike showing. The Denis showing also hosts gold enriched massive pyrrhotite veins. The Finn prospect lies 2 kilometers north of the property

The property has no recorded mineral exploration history prior to the September 2000 discovery of the Vista and Navan occurences. Cassidy Gold Corp. optioned the discovery claims and expanded the property. The Mike showing was discovered later that month. From late September to early February 2001, Cassidy established a control grid and completed a $160,000 multi-phased, geochemical, gravity and diamond drilling program over parts of the Broken Hill-Leo property to test for Shuswap style zinc-lead-silver mineralization.

Results from 2000 geochemical program partially outlined several strong zinc, lead and silver geochemical soil anomalies. The rock sampling program detailed and expanded the mineralization in and around the known showings.

The gravity survey was completed over the prospective area of moderate terrain between the Vista and Navan showings and produced several moderate intensity anomalies considered worthy for drill testing.

In early 2001, Cassidy completed a 930-metre, 13-hole diamond drill program. The holes tested approximately 1.2 kilometers of strike length of the mineralized horizon between the Vista and Navan showings, mainly on gravity anomalies and the down dip projections of known mineralization at the Vista and Navan Showings. The drill program was successful in intersecting down dip extensions of both the Vista and Navan mineralized horizons and resulted in the discovery of the Pautler occurrence. The drilling also indicated that the Vista, Navan and Pautler horizons are the same.

The Pautler prospect occurs within mineralized portions of the Vista Horizon approximately 500 metres east-southeast of the Vista Showing and was intersected in DDH-BH-01-03 and DDH-BH-01-13. The mineralized intersection in DDH-BH-01-03 although interrupted by a pegmatite sill graded 1.2% Zn over 1.1 metres (true width). A weighted average of the folded mineralized zone in hole DDH-BH-01-13 graded 2.5% Zn over 3.9 metres (2.3 metres true width).

At the Navan prospect DDH-BH 01-06 successfully intersected the Navan Horizon 25 metres down dip from the surface showing. The mineralization was disrupted by a pegmatite sill. This diluted intersection grades 1.2% Zn with 0.1% Pb over 0.25 metres. The Navan Horizon should also have been intersected in DDH-BH 01-05, 01-07 and possibly in the very top of DDH-BH-01-08, but the stratigraphy has been invaded by pegmatitic leucogranite-tonalite intrusives and updip may have been folded up and skied out.

B2B Solutions Inc. completed a late October 2003 soil sampling program in the Mike area, co-incident with a property-wide geological mapping and rock sampling program. The soil sample results indicate that the Mike zone can be traced as a combined zinc, lead, silver and manganese anomaly for 700 meters. Smaller anomalies occur to the northwest and south. The anomaly is truncated to the southeast by thick masking glacial till. The mapping-prospecting program followed the prospective carbonate horizon at the Mike Zone to the northwest, and on the Leo claims a lower elevation carbonate horizon was followed. No new zinc mineralization was discovered, however a bedrock showing of sulphide bearing skarnified carbonate or "Bizar style" bismuth-copper-tungsten+/-gold mineralization, in the northern part of the Mike Grid was discovered.

A September 2004 property wide geochemical soil, silt, moss mat and rock sampling program was completed by Timer Explorations Inc. (renamed from B2B) . The Denis Showing was discovered 500 meters northeast of the Mike showing. Samples of a 20 cm thick broken sphalerite rich massive sulphide exposure returned 15.5% zinc, and 11.0% zinc and 2.2% lead. A nearby float sample of a massive pyrrhotite vein returned 1.28 g/t gold. The geochemical anomalies south of the Mike and north of the Navan showing were expanded.

In June 2005, a small 5 hole, 183.9 meter diamond drilling program was completed in the Vista area (two holes), the Paulter occurrence (2 holes) and the Navan area (one hole). Sub economic zinc-lead-silver mineralization was intersected in the Pautler area. Hole BH-04-14 intersected 5.88% zinc over a drill width of 0.83 meters. Hole BH 04-15 intersected 10.2% zinc over a drill width of 0.33 meters with a wider interval of 2.1% zinc over 1.9 meters. Both holes are near to and bracket to the northwest and southeast hole BH01-03. The intersection in Hole 15 is 25-30 meters down dip from the intersection in Hole BH-DDH-01-13. Hole BH05-16, 150 meters east of the Vista showing encountered a narrow 5.96% zinc over 0.15 meters in a horizon apparently higher than the Vista horizon. BH-05-17 at the same location failed to encounter any significant mineralization. Hole BH-05-18 at the Navan area was abandoned before reaching the Navan A and B horizon targets.

During October and November 2006 a geochemical (multielement ICP plus gold by AA) geophysical (ground magnetometer) and backhoe trenching program was completed over the Denis showing area. Trenching and ground magnetometer surveys were completed over the Mike area and a preliminary ground magnetometer survey was completed over the Pautler area. The magnetometer was able to distinguish between calc silicate and other lithologies including probably late Tertiary intrusives and or magnetite skarn of calc-silicate. The geochemistry outlines several anomalies northeast and northwest of the Denis showing. The trenching program exposed more zinc bearing boulders near the discovery area at the Mike showing. Trenching failed to expose bedrock mineralization at the Denis showing. Preliminary geological observations indicate the prospective zinc bearing horizon between the Mike and Denis showing occurs as at least two possibly isoclinally folded layers in a synform.

In conclusion, the areas north and east of the Vista occurrence remains to be drill tested. The zinc mineralized zone at the Pautler occurrence is open to the north and east. The strong zinc and lead anomalies down hill from the Navan B and C showings require additional exploration including trenching and drill testing. The Mike 700 meter by 100 meter soil anomaly and a subparallel anomaly 200 meters south has been determined by trenching to originate north and east of the float. Drill targets exist in a synformal structure northeast of the Mike and west of the Denis showing. The Denis zinc-gold showing produced several zinc-lead anomalies that require followup work, including drilling. The prospective horizon between the 2006 Denis grid and the Fowler Lake is a high priority target for additional surface work. The prospective stratigraphy between the Vista-Navan-Mike Horizon and the bottom of the North Thompson River valley, the extensions of the calc-silicate horizon southeast of the Navan occurrence, and many other prospective areas of the property remain poorly explored. Prospective stratigraphy needs to be traced and mapped along strike and down-dip. In particular, fold closures need to be further defined in order to target areas of potential thickening. Excellent infrastructure add to this property's attractiveness.

A $200,000 exploration budget is recommended, beginning with a $65,000 property wide program of grid rehabilitation and construction, detailed geological and structural mapping, prospecting, rock and soil geochemical sampling, and more ground magnetic surveys. A $25,000 excavator trenching program of the Vista, and Denis showings, and any newly discovered mineralization is recommended. And finally a $90,000, 850 meter diamond drilling program is proposed for Pautler, Navan, Mike, Denis and Vista areas. Additional exploration expenditures are contingent on exploration success.

Introduction and Terms of Reference

The work documented in this report discussed the results of a 2006, ground magnetic, soil and rock sampling and trenching program completed on the Broken Hill-Leo property between September 15 and November 20, 2006. This exploration program was funded by and is completed for Timer Explorations Inc.

The conclusions made and recommendations for future exploration expenditures in this report are those of J. E.L. (Leo) Lindinger, P.Geo.

Property Description and Location

The Broken Hill-Leo Property covers approximately 3325 hectares in east-central British Columbia, 150 kilometres north-northeast of Kamloops, B.C., within the Kamloops Mining Division (Figure 1). The centre of the property sits at 51° 50'N and 119° 15'W (NTS 082M/14) and 5744540 N and 345500 m E, UTM Grid Zone 11 (NAD 83).

The property consists of eight 20-unit modified grid and 48 2-post contiguous mineral claims (Figure 3). Table 1 contains information on the individual claims. The claims are currently 100% owned by Leo Lindinger (FMC 115758). No legal survey has been completed on the property.

Timer Explorations Inc. (formerly B2B Solutions Inc.) holds an option to acquire a 100% right, title and interest in the property, subject to a 2% net smelter returns royalty reserved in favour of Leo Lindinger, pursuant to an October 7, 2002 Property Option Agreement with Leo Lindinger with Cross Gold Corp. On October 25, 2003, B2B Solutions Inc. (now Timer Explorations Inc.) acquired the Option from Cross Gold Corp.. In order to maintain the Option in good standing, Timer Explorations Inc. must: (1) make scheduled cash payments to Leo Lindinger totalling $46,200 by October 7, 2005 (completed); and (2) incur at least $270,000 in exploration and/or development expenses on the Broken Hills–Leo Property by August 31, 2007 pursuant to a revised Option Agreement dated September 26, 2006. The net smelter return royalty may be bought for $1,500,000.

The Broken Hill-Leo property is not subject to any known environmental liabilities. A portion of the property is within an ecological reserve surrounding Fowler Lake. The surface rights are owned by the Crown.

The claims cover the recently discovered Vista, Navan, Mike and Denis high grade carbonate associated zinc+/-lead+/-silver occurrences (Figure 5). There are also indications of intrusion associated gold-bismuth-copper veins There are no known mineral resources, mineral reserves or mine workings on the property.

The work program discussed in this report has been filed with the Ministry of Energy, Mines and Petroleum Resources under Statement of Work Event numbers 4109788, and 4138828.

In preparation for additional planned but deferred trenching and drilling program a $1,500.00 bond with the Ministry of Energy and Mine (MX-4-369) has been created and maintained.

Table 1 -Broken Hill - Leo Property Mineral Claims

Claim	Record No.	Units	Expiry Date	Claim	Record No.	Units	Expiry Date
VISTA	380752	4	November 2, 2008*	NAVAN 15	380786	1	November 2, 2008*
VISTA 1	380753	1	November 2, 2008*	NAVAN 17	380788	1	November 2, 2008*
VISTA 2	380754	1	November 2, 2008*	NAVAN 18	380789	1	November 2, 2008*
VISTA 3	380755	1	November 2, 2008*	NAVAN 19	380790	1	November 3, 2008*
VISTA 4	380756	1	November 2, 2008*	NAVAN 20	380791	1	November 3, 2008*
VISTA 5	380757	1	November 2, 2008*	NAVAN 21	380792	1	November 3, 2008*
VISTA 6	380758	1	November 2, 2008*	NAVAN 22	380793	1	November 3, 2008*
VISTA 7	380759	1	November 2, 2008*	NAVAN 23	380794	1	November 3, 2008*
VISTA 8	380760	1	November 2, 2008*	NAVAN 24	380795	1	November 3, 2008*
VISTA 10	380762	1	November 2, 2008*	NAVAN 25	380796	1	November 2, 2008*
VISTA 11	380763	1	November 2, 2008*	NAVAN 26	380889	1	November 2, 2008*
VISTA 14	380766	1	November 2, 2008*	MIKE	380890	20	November 3, 2008*
VISTA 15	380767	1	November 2, 2008*	VISTA A	380891	8	November 2, 2008*
VISTA 16	380768	1	November 2, 2008*	MIK1	381767	1	November 2, 2008*
VISTA 17	380769	1	November 2, 2008*	MIK2	381768	1	November 2, 2008*
VISTA 18	380770	1	November 2, 2008*	MIKY	381777	8	November 3, 2008*
VISTA 19	380771	1	November 2, 2008*	JIMM	381778	3	November 3, 2008*
NAVAN 0	380772	1	November 3, 2008*	DIAN	381779	2	November 2, 2008*
NAVAN 1	380773	1	November 2, 2008*	LEO 1	381891	20	November 2, 2008*
NAVAN 2	380774	1	November 2, 2008*	LEO 2	381892	20	November 2, 2008*
NAVAN 3	380775	1	November 2, 2008*	LL1	381393	1	November 2, 2008*
NAVAN 5	380776	1	November 2, 2008*	LL2	381894	1	November 2, 2008*
NAVAN 6	380777	1	November 3, 2008*	LL3	381895	1	November 2, 2008*
NAVAN 7	380778	1	November 3, 2008*	LL4	381896	1	November 2, 2008*
NAVAN 8	380779	1	November 2, 2008*	LL5	381897	1	November 2, 2008*
NAVAN 9	380780	1	November 2, 2008*	LL6	381898	1	November 2, 2008*
NAVAN 10	380781	1	November 2, 2008*	LL7	381899	1	November 2, 2008*
NAVAN 11	380782	1	November 2, 2008*	LL8	381900	1	November 2, 2008*

* upon acceptance for assessment credit of the work documented in this report.

Accessibility, Climate, Local Resources, Infrastructure and Physiography

The Broken Hill-Leo property is located on the east side of the steep-sided North Thompson River valley, 150 km north-northeast of Kamloops, and 6 km northeast and east of the village of Avola, British Columbia (Figure 2). The region lies at the northwest end of the Shuswap Highland portion of the Interior Plateau, in an area of moderate to steep topographic relief. The North Thompson River occupies a south draining, steeply incised valley, approximately 1200 metres below the surrounding plateau. The property ranges from 580 metres elevation in the North Thompson valley to 1,750 metres on the Mike, Jimm and Dian claims east and south of Shannon Lake. The vegetation on the lower parts of the property consists of lodgepole pine, interior fir and black spruce. Balsam predominates at upper elevations, with lodgepole pine on dry, substrate deficient cliffs. These pine groves are currently being impacted by the Mountain Pine beetle infestation.

Road access to the property is via Highway 5 (Yellowhead Highway and east onto the Shannon Creek Forest Service Road, 0.5 kilometres north of Avola. The Shannon Creek FSR crosses through the property between 12.1 and 19 kilometres. The Cornice logging road originates at the 11.5 kilometres mark of the Shannon Creek FSR, and runs north onto the property near the 3 kilometre mark, accessing the areas west of Fowler Lake. The northeast directed now deactivated Fowler logging road originates at 17.5 kilometres on the Shannon Creek FSR and accesses the east-central side of the property eventually meeting the Cornice Logging road northeast of Fowler Lake. The south directed Dustin-Shannon spur originates at 15.5 kilometres on the Shannon Creek FSR and accesses the east side of Shannon Lake. Road access to the north part of the property is via Highway 5, 19 kilometres north of Avola, east onto the Finn Creek FSR, and south onto the Camp Creek logging road from the 10 kilometre mark.

Basic accommodation, food, and fuel are available in the village of Avola immediately southeast of the property. The village of Blue River 20 kilometres north of the property, has good accommodations, food and fuel, and is serviced by Greyhound Canada. Basic supplies can be obtained form Clearwater 70 kilometers west of the property. The City of Kamloops, located 190 road kilometres south, is the main centre of service and supply for the region. Logging is the primary resource activity in the region. Access to numerous equipment contractors are available on relatively short notice.

The CN Rail mainline in the north Thompson River valley is less than 2.5 kilometres west of the property. A medium sized high tension power line strikes through the west side of the valley. Gas and oil pipelines are located in the valley. Sufficient water and room for potential waste disposal, tailings storage, and processing plant sites all exist in the general project area.

The climate is moderately wet continental. Snowfall can exceed 4 metres at higher elevations, and rain showers are common in the summer and fall. Temperatures range from -25°C in winter to +30°C in summer. Most surface mineral exploration can be conducted between May and early November. Geophysical exploration, drilling and mining can take place year round.

Figure 1 - Property Location Map

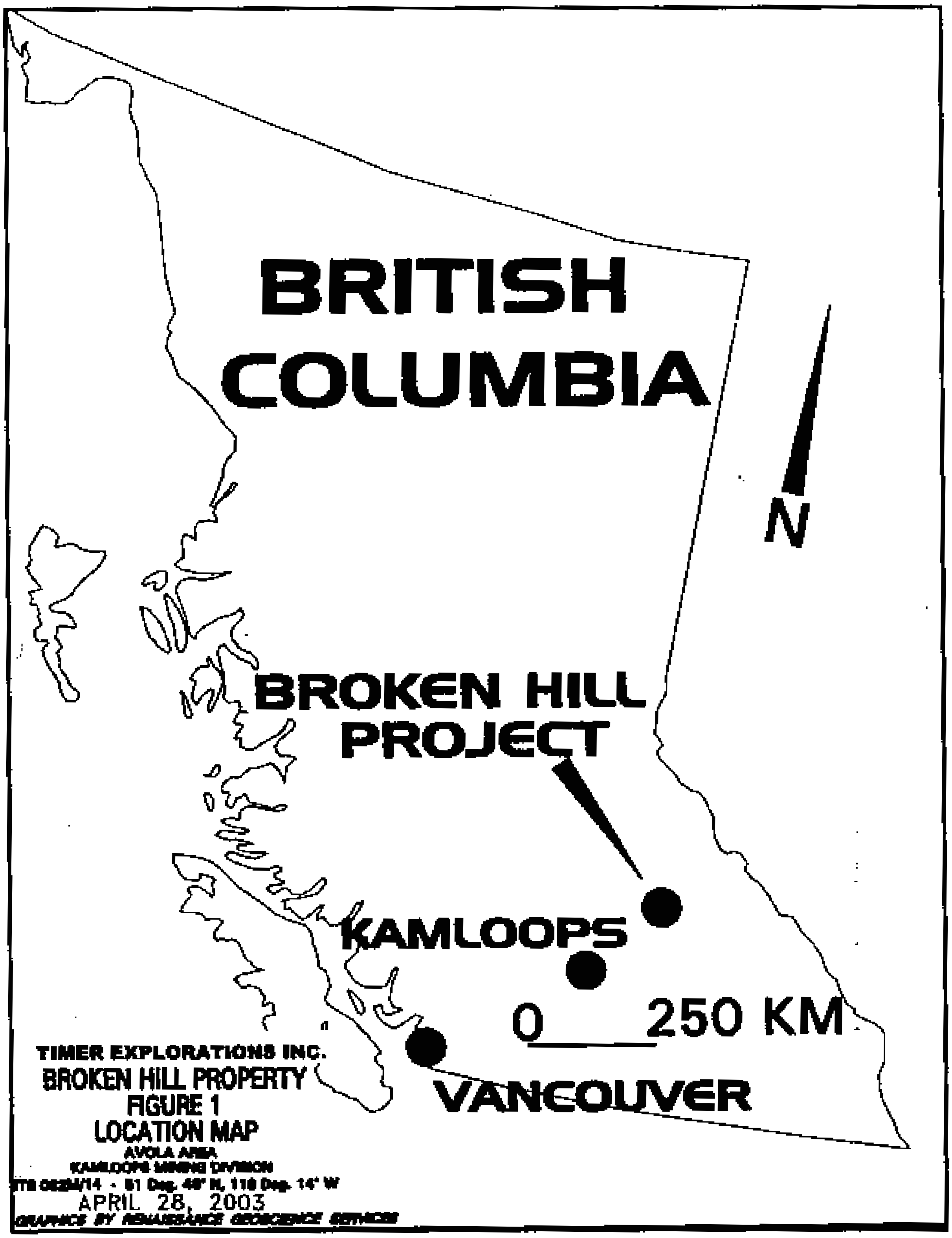


Figure 2 - Topography and Access

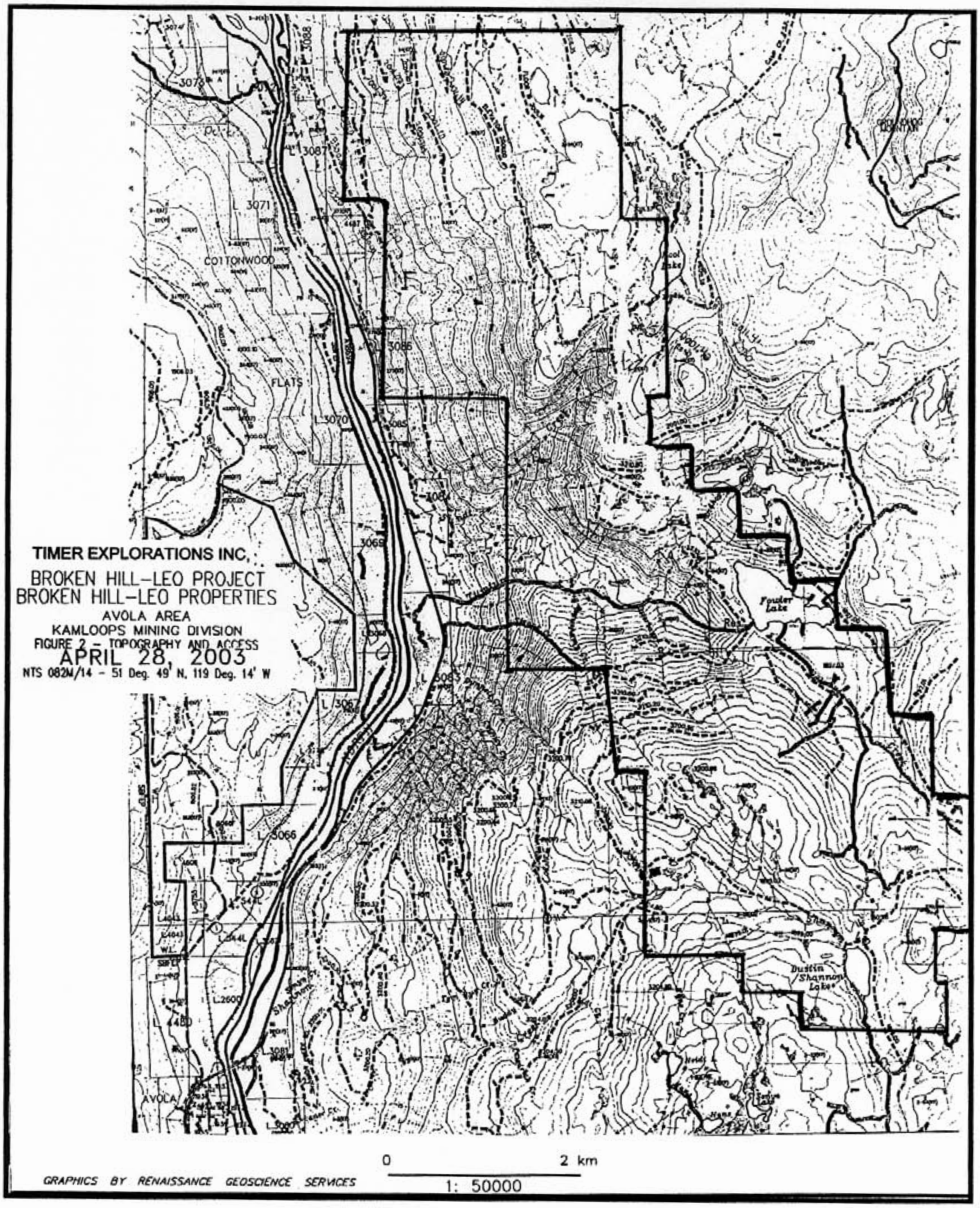
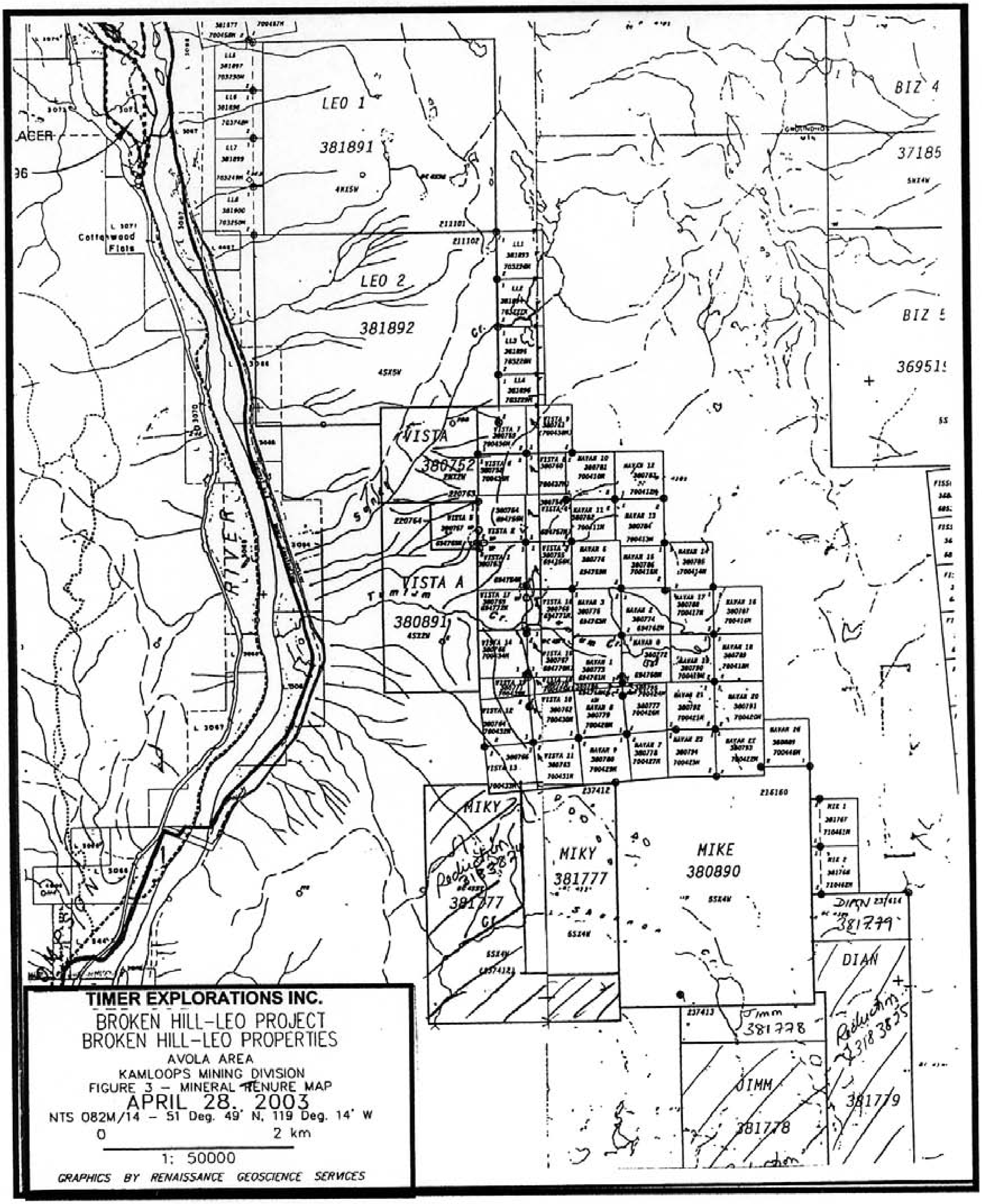


Figure 3 - Mineral Tenure Map



History

The oldest known significant zinc-lead-silver massive sulphide base metal discoveries in the region include Cotton Belt (1905) and Ruddock Creek (1961) to the east in the Monashee Mountains. With increased access due to logging activity, occurrences such as the CK (1972) and Finn (1978) zinc-lead-silver massive sulphide deposits, Dimac tungsten skarn, and the Trio and Hydro molybdenum prospects were discovered. More recent discoveries include the Bizar Au-Bi-Cu veins (1998) east of Ground Hog Mountain, the Readymix Au-Bi-Cu veins (2000) about 10 km to the west, and the Broken Hill massive sulphide showings (2000).

A government regional geochemical silt survey was completed in 1972. Results indicate that drainages originating from the current Broken Hill - Leo property are moderately to weakly anomalous in zinc, lead and gold. Since 1979, various prospectors and mining companies have staked claims north, south and east of the area now covered by the Broken Hill - Leo Property.

Prior to the discovery of the Vista, Navan and Mike (Broken Hill) zinc-lead-silver massive sulphide showings in September 2000, mineral exploration on the current Broken Hill - Leo Property was limited to prospecting.

In September 2000, the newly staked Broken Hill Property was optioned to Cassidy Gold Corporation. In October 2000, Cassidy conducted limited geological mapping and soil and rock sampling over approximately 5 square kilometres in the central part of the Broken Hill Property. A total of 479 soil samples and 30 rock samples were collected under the supervision of Warner Gruenwald, P.Geo. (Gruenwald, 2000). This program produced several open-ended soil anomalies. Subsequently, additional claims were staked, including the Leo claims north of the Vista area.

In December 2000, a gravity survey was completed by Discovery Geophysics Ltd. (Kubo and Woods, 2001). In late January and early February, 2001, a 13 hole, 930 metre diamond drill program was completed by LDS Diamond Drilling Ltd. of Kamloops, B.C. The drill program targeted gravity and geochemical anomalies and down dip extensions of the Vista and Navan mineralized horizons (Lindinger and Pautler, 2001).

Cassidy terminated the Option Agreement on September 6, 2001.

On October 7, 2002, Cross Gold Corporation entered into an option agreement with Mr. Lindinger to earn a 100 percent right, title and interest in the Broken Hill - Leo property, subject to a 2% purchasable net smelter return royalty.

On November 5, 2002, B2B Solutions Inc. entered into an option to acquire a 100 percent right, title and interest in the property, subject to a 2% net smelter return royalty reserved in favour of the underlying owner.

On October 25, 2003, B2B Solutions Inc. acquired the Option on the Broken Hill - Leo Property from Cross Gold Corp..

Between October 25 and November 1, 2003, a program of soil sampling, geological mapping and rock sampling was completed at a total cost of approximately $25,000, prior to the November 2, 2003, tenure expiry date.

On August 10, 2004 B2B Solutions Inc. changed its name to Timer Explorations Inc.

In Late August and September 2004, a program of soil, moss mat and rock sampling was completed at a total cost of approximately $20,000, prior to the September 15, amended date to fulfil the work commitment terms of the Option Agreement. Further exploration requirements under the Option Agreement were deferred till the summer of 2005.

During May and June 2005 a small diamond drilling and trenching program was completed over the Vista, Pautler and Navan areas. This program was successful in extending the Pautler horizon with intersections of 5.88% zinc over a drill width of 0.83 meters and 10.2% zinc over a drill width of 0.33 meters with a wider interval of 2.1% zinc over 1.9 meters, and discovering a mineralized horizon higher than the Vista.

Geological Setting

Regional Geology

The northern Monashee Mountains are underlain by rocks of Kootenay Terrane within the Omineca Belt. The property is underlain by the Shuswap Metamorphic Complex consisting of late Proterozoic to early Paleozoic marine sediments and rare volcanic rocks, derived from the ancestral margin of North America (Wheeler 1992), and tentatively assigned to the Horsethief Creek Group (Gibson, 1991). The Complex has undergone extensive metamorphism and multiple episodes of deformation, due to collisional orogenic episodes during the Devonian, early Jurassic, mid to late Cretaceous and early to mid Tertiary (Figure 4). Coincident with these orogenic episodes, magmatic rocks intruded the rock package. Host lithologies underwent deep burial and deformation until the earliest Tertiary. Significant uplift, and erosion occurred from the mid to late Tertiary. The uplift was accompanied by north trending trans-tensional (basin and range) faulting and contemporaneous emplacement of felsic to intermediate stock and dikes, and recent basaltic and lamprophyric dykes.

Property Geology

The Broken Hill - Leo Property is underlain by deformed upper amphibolite metamorphic grade rocks of the Shuswap Metamorphic Complex portion of the pericratonic Kootenay Terrane. At least three phases of ductile to semi ductile deformation can be identified. The sequence is interpreted to consist of three distinct lithological packages that are usually but not universally strongly intruded by pegmatite sills and dykes (Evans, 1993).

The overall stratigraphic sequence of the property has not been mapped in any detail (Figure 5). The general lithologic trend strikes to the north to west with moderate to steep east dips, however many local variations occur. A series of parallel late stage open and upright folds plunge to the east. The general stratigraphy near the mineralized horizons in the Vista and Navan areas is somewhat better known and is described by Lindinger and Pautler (2001) as follows:

> "The lowest structural package consists of amphibolite with lesser biotite gneiss and forms a thick monotonous sequence. This is overlain by a sequence dominated by biotite gneiss The third package consists of calc-silicate rocks with minor marble and chert. This package hosts the known zinc-lead-silver mineralization at the Vista, Navan and Mike Showings, on the property. The Broken Hill-Leo property covers an unexplored 9 km extent of the favourable lithology. In addition the Finn and Pica zinc-lead-silver occurrences lie 4 km and 3 km to the north-northwest of the property, respectively (Evans, 1993).
>
> The rocks, although highly folded, have a common north to northwesterly strike with moderate easterly dips. Secondary and tertiary fold structures observed elsewhere, include late easterly trending roll folds that may reflect larger structures.
>
> Invading the host lithologies is an augen orthogneiss of assumed Devonian Age, which has been observed along the east side of the property. The rocks have been further intruded by weakly deformed to massive leucogranites of late Cretaceous and early Tertiary ages. Accompanying and/or post dating in part, the larger intrusive bodies, are at least two generations of coarse grained leucogranite intrusions, including pegmatite. These occur as tabular to highly irregular cross cutting and concordant pods, masses, dykes and sills. Undeformed mid Tertiary (and later?) intrusions include grey 'dacitic' feldspar porphyry stocks and dykes intrude steeply dipping brittle tensional fractures. Very late melanocratic lamprophyric dykes also intrude similar structures. (Wheeler 1992, pp. 508, 514, and Lindinger, personal observations).

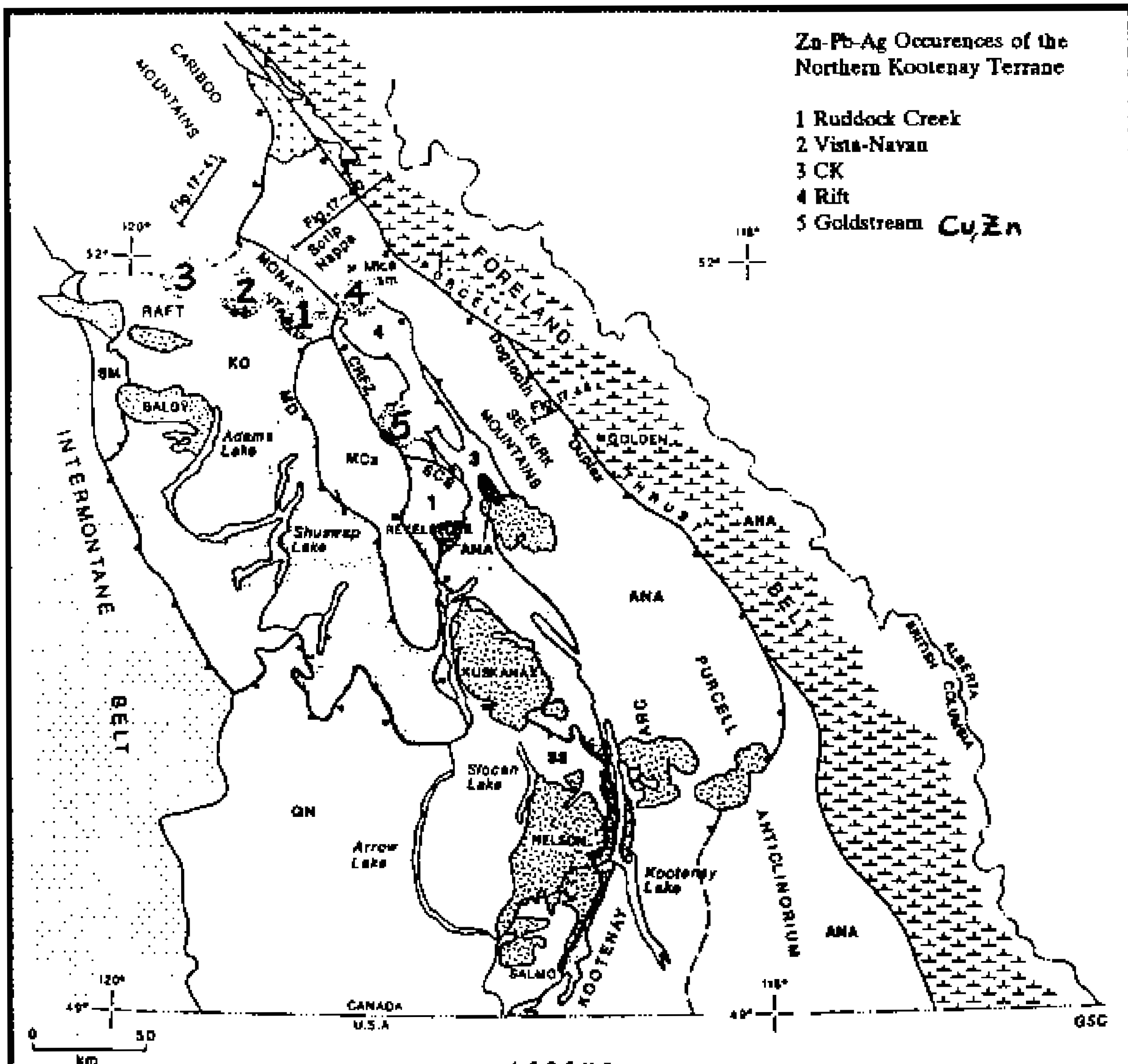
The carbonate horizon associated with Mike Showing mineralization appears to be shallowly dipping near the showing, gradually steepening to the northwest becoming nearly vertical at the property boundary.

The southeast striking projection of the carbonate horizon from the Navan area to the Denis showing appears to be shallowly south west dipping west of the Denis showing.

North of the north striking, east dipping Navan A showing is the northwest striking southeast dipping Navan B showing. The subparrallel slope and mineralized stratigraphy is probably responsible for the large zinc-lead soil anomaly in this area. These radical changes in dip may be caused by late rotational fault movement and or stoping by the large felsic plug underlying Fowler Lake to the east.

The carbonate horizon extending south of the Finn Occurrence 3 kilometers north of the Broken hill property appears to be east dipping with both north and south plunging open fold sections. This fold pattern appears to be a stage 3 event. Tight to isoclinal F1 folds were observed in massive carbonate horizons 1.5 km north of the property boundary.

Soil sampling of the prospective carbonate horizons at the Mike and Denis areas indicate possible F1 fold repetition of the mineralized horizon(s) and a F3 synform between and to the north of the Mike and Denis showings.



LEGEND

▭	Selkirk Allochthon	SS	Slocan Synclinorium	SCS	Standfast Creek Slide
TERRANES		ANA	Ancestral North America	MD	Monashee Décollement
▭	KO Kootenay	▦	Mesozoic Intrusions	1	Clachnacudainn Slice
ON	Quesnellia	▦	Malton Gneiss	2	Goldstream Slice
SM	Slide Mountain			3	Illecillewaet Slice
MCz	Monashee Complex	CRFZ	Columbia River Fault Zone	4	French Creek Slice

Figure 17.30. Southeastern Omineca Belt showing the distribution of terranes, some of the regional structures, and the location of structural cross-sections in Figures 17.40, 17.41 and 17.44.

FIGURE 4 - REGIONAL GEOLOGY From Wheeler, 1992: Page 608

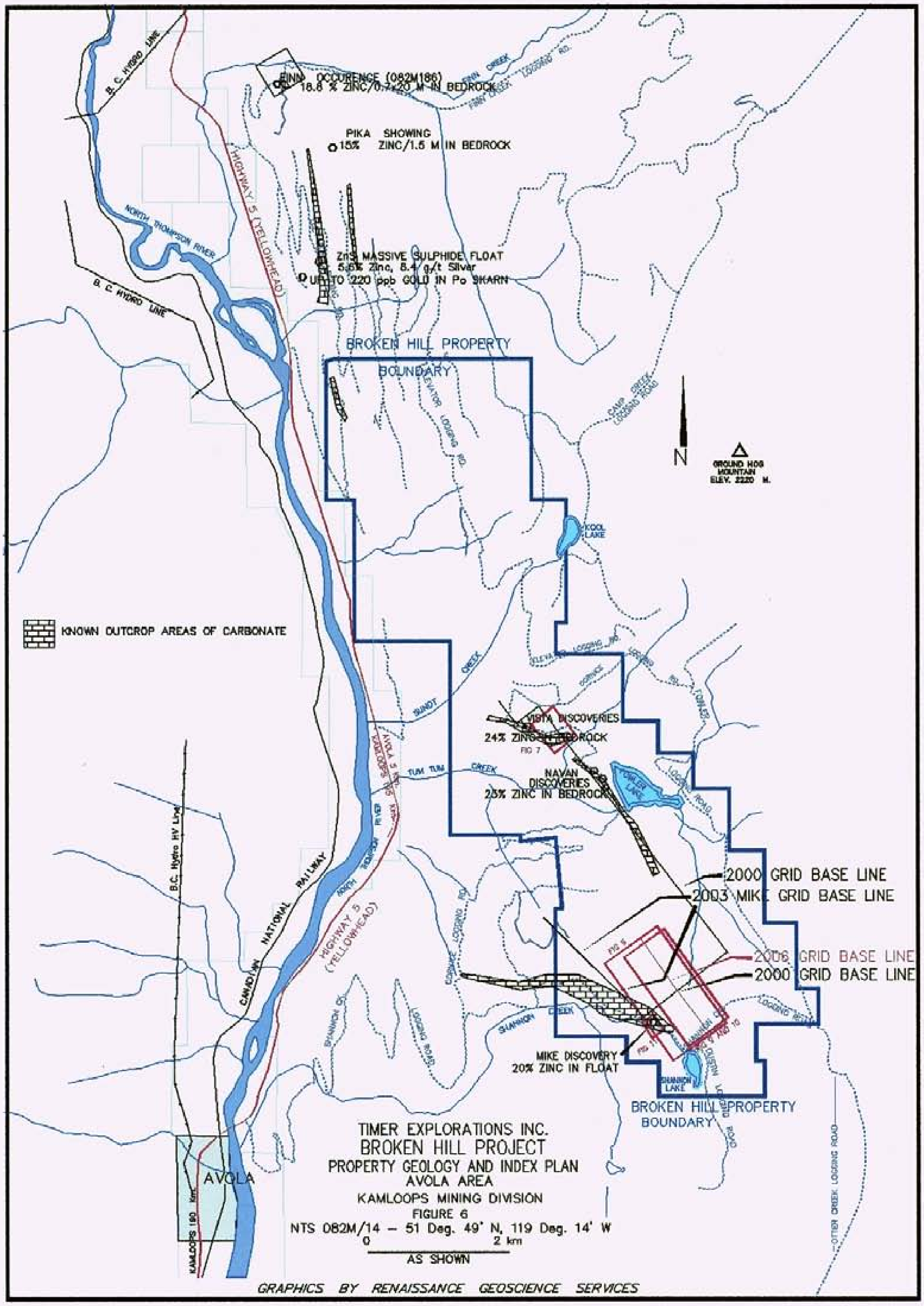

TIMER EXPLORATIONS INC.
BROKEN HILL PROJECT
PROPERTY GEOLOGY AND INDEX PLAN
AVOLA AREA
KAMLOOPS MINING DIVISION
FIGURE 6
NTS 082M/14 – 51 Deg. 49' N, 119 Deg. 14' W
AS SHOWN
KNOWN OUTCROP AREAS OF CARBONATE
PIKA SHOWING 15% ZINC/1.5 M IN BEDROCK
ZnS MASSIVE SULPHIDE FLOAT 5.5% Zinc, 8.4 g/t Silver UP TO 220 ppb GOLD IN Po SKARN
BROKEN HILL PROPERTY BOUNDARY
VISTA DISCOVERIES
24% ZINC IN BEDROCK
NAVAN DISCOVERIES
25% ZINC IN BEDROCK
2000 GRID BASE LINE
2003 MIKE GRID BASE LINE
2006 GRID BASE LINE
2000 GRID BASE LINE
MIKE DISCOVERY 20% ZINC IN FLOAT
SHANNON LAKE
KOOL LAKE
GROUND HOG MOUNTAIN ELEV. 2220 M.
N
AVOLA
NORTH THOMPSON RIVER
B.C. HYDRO LINE
HIGHWAY 5 (YELLOWHEAD)
CANADIAN NATIONAL RAILWAY
GRAPHICS BY RENAISSANCE GEOSCIENCE SERVICES

FIGURE 6

GEOLOGICAL LEGEND-BROKEN HILL PROJECT
to accompany Figure 5 (2005 amended)

TERTIARY

TDYKE -Grey fine to medium grainedintermediate intrusive rock. Fine to medium grainedhornblende and feldspars in a grey aphanitic groundmass. Pautler Unit 6)

CRETACEOUS AND/OREarly TERTIARY

PEG. -Pegmatite sills and dykes. Leucocratic medium but usually coarse grained quartzplagioclase biotite or muscovite intrusive. Often 'contaminated' with partiallyassimilated wall rocks. (Pautler Unit 5)

GRANO- Leucocratic fine grained granodioritic intrusive. Pautler Unit 4)

QDIOR or **TONA** Leucocratic quartz diorite. Usually fine to medium grainedMay grade to pegmatite.

PROTEROZOIC to PALAEOZOIC: KOOTENAY TERRANE
(Shuswap Metamorphic Complex)

DEVONIAN?

ORTHGN -Feldspar augen orthogneiss ranges from dioritic to quartz dioritic. (not seen in drillcore).

PROTEROZOIC?-HORSETHIEF CREEK GROUP?

QFGN –Pale grey massive to laminated quartzo feldspathic gneiss with minor biotite and muscovite

BIOGN -Metapelitic medium grained usually siliceous biotite gneiss. Pautler Unit 2)

BIOGNSIL –Highly siliceous Biotite Gneiss (incorporated into Pautler Unit 2)

CALC-SIL -Red-pink to green usually coarse grain-- coarsely banded garnetamphibole-quartz calc silicate and skarn with remnant calcite rich pods. Pautler Unit 3)

MARB -Leucocratic grey to white crystalline marbleOften contains and grades into wollastonite and actinolite garnet skarn and calc silicate(Pautler Unit 3-Mb)

LST - Limestone. Varicoloured cryptocrystalline carbonate rock recrystallizes into marble (MARB) and alters to actinolite garnet skarn and calc silicate

SILCC -Siliceous calc-silicate subUnit of CALC-SIL. Leucocratic laminated and bandedmoderately to highly siliceous rock. Over 35% fee cryptocrystalline quartz. (incorporated intoPautler Unit 3)

CHERT -Cryptocrystalline laminated siliceous subunit of CALCSIL. Possibly meta-exhalite. Over 75% free quartz. (incorporated into PautlerUnit 3)

BIOHBGN -Intermediate fine to medium gained banded metapelite? Similar to BIOGN butwith less quartz and the appearance of trace to 15% amphibole. (incorporated into PautlerUnit 1)

AMPHGN -Melanocratic grey to greygreen fine to medium grained banded amphibole gneiss.Often biotite rich. Trace quartz. (Pautler Unit 1). Basal unit of sequence.

Deposit Types

The Shuswap Metamorphic Complex hosts several significant "syngenetic" sediment-volcanic-hosted zinc-lead-silver massive sulphide deposits, hosted within carbonate bearing lithologies at the transition between platformal carbonates and pelitic sediments. These occurrences include Ruddock Creek, Cottonbelt, King Fissure, Big Ledge, CK (2003 43-101 compliant calculation 360,180 "inferred" tonnes grading 11.29% zinc and 1.98% lead). A "preliminary mineral resource" for Ruddock Creek, reported by Cominco and restated by Doublestar Resources in June 2000, includes 2.7 million tonnes grading approximately 8.4% Zn and 1.6% Pb. No classification is detailed but the report indicates the "calculations were not rigorous", (A. Tiver, P.Eng., personal communication.) The Ruddock Creek calculation was made prior to the requirements referred to in National Instrument 43-101. Clusters of zinc rich sulphide occurrences are generally aligned along north-trending large-scale folds. The mineralized horizons tend to be laterally extensive but thin. Significant thicknesses may be present near inferred vent areas and fold hinges. Structurally induced thickening can occur over short distances. The newly discovered Vista, Navan, Mike and Denis Showings are located 25 kilometres west of actively explored Ruddock Creek and 25 kilometres east of the CK occurences and are hosted in very similar rocks.

Also occurring within similar lithologies are carbonatite-hosted niobium-tantalum showings and deposits like the active Mount Grace and Blue River occurences.

Other deposit types with Shuswap Metamorphic Complex lithologies in the region are epigenetic in origin, commonly related to one or more of many intrusive events. Some of these are medium to high grade gold-bismuth-copper-arsenic veins of possible late Cretaceous to early Tertiary age (e.g. Bizar, Readymix, Denis Gold), related? copper, tungsten (Dimac), molybdenum, zinc-lead-silver and gold bearing intrusive and associated skarn and wallrock-hosted deposits. Gemstone and industrial mineral (i.e. garnet) deposits are also known to occur.

Mineralization

The following descriptions of the Vista, Navan and Mike showings are from the MINFILE database administered by the Geological Survey Branch of the Ministry of Energy and Mines with additional information from Lindinger (2002, 2004, 2005 and 2006).

MINFILE Number:	082M 280
Names:	VISTA, BROKEN HILL, VISTA A, VISTA B, VISTA C

The Vista A showing is a partially exposed band of very dark brown fine to medium grained massive sphalerite with subordinate galena, pyrrhotite, chalcopyrite and pyrite(?). The band was exposed by blasting to establish a road surface for the Cornice Logging road at about kilometre 9.3. The band is at the contact of sulphidic siliceous gneisses on the structural footwall, and an overlying 2 (plus) metre thick band of calc-silicate rocks that appear to be highly metamorphosed limestones. The showing appears to be part of a moderately (10-20 degrees) southeast plunging partially eroded antiform or northeast dipping monocline. Rocks to the northeast change dip to moderate to steep northeast dips. Exposures to the south-west are eroded off, and covered by glacial debris, or have not been mapped.

The observed mineralization is in the form of planar to swirling bands of nearly massive sulphides up to 35 centimetres thick that grade up into bands of semi-massive sulphides in a calc-silicate host. The contact with the underlying silicate rock appears very sharp. The band of Vista A type mineralization is exposed discontinuously over about 20 metres; it is assumed to be continuous although it is truncated at surface to the northwest by a northwest striking, moderately northeast dipping fault that brings a pegmatite dyke into direct contact with the mineralization. To the southeast it plunges below the logging road. Selected grab samples from bedrock exposures assayed up to 24% zinc, 4.9% lead and 72 grams per tonne silver (Lindinger, personal communication, Jan. 2001).

Vista B type mineralization occurs 2 to 3 meters structurally above the Vista A horizon in calc-silicate rocks. This zone is also stratiform, exposed as a 5 to 10-centimetre thick band of dark brown coarse grained massive to semi-massive sphalerite. No lead, silver or copper is reported. This band is exposed in its unweathered form for at least 5 meters about 20 meters southeast of the Vista A discovery outcrop. To the northwest it is eroded off. To the south-east it also plunges below the road. To the northeast, if continuous it would dip to the northeast as part of the stratigraphic package and remains open in that direction. Trenching in 2005 exposed the down dip extension of the Vista horizon and it pinched out 30 meters down dip to the east. Structural observations suggest that the thickened exposures in the road cut may be near s small antiform.

Vista C type mineralization (discovered by Warner Gruenwald, P.Geo.) are fault- hosted(?) 4 to 6 centimetre thick silvery-grey medium to fine grained massive to semi-massive sphalerite and galena bands that appear to both occupy the top of and crosscut the calc-silicate horizon hosting the Vista A and B mineralization. Weathered exposures are visible over a planar 8 by 2.5 metre exposure of the top of the calc-silicate horizon above the fresh exposures of the Vista B mineral band. A sample (0.8 metres long by 8 centimetres thick) taken by Mr. Gruenwald yielded 6.6% zinc, 4.1% lead and 6.2 grams per tonne silver (Lindinger, personal communication, Jan. 2001).

The calc-silicate unit hosting the various types of zinc-rich sulphide mineralization appears to contain erratically distributed, weakly disseminated sphalerite with possibly galena. Traces of other iron and copper bearing sulphides are also present. This uncertainty is due to the generally well weathered nature of the surface exposures and lack of sample assay data.

Name UPPER VISTA

The drilling in 2006 intersected a thin mineralized horizon (that outcrops) about 30 meters stratigraphically above and 100 meters northeast of the Vista discovery horizon. The horizon did not occur in a steeper drill hole to the northwest. This horizons relationship to the Vista and Pautler horizon is unknown but if it represents a structural repetition above the Vista Pautler horizon with a possible fold closure (and a thickening of the zinc mineralization) to the northwest.

Name PAUTLER

The Pautler Showing was discovered by Jean Pautler in February 2001 in Hole BH DDH-01-13 while following up a zinc intercept in hole BH DDH-01-03. The mineralized intersection in DDH-BH-01-03 although interrupted by a pegmatite sill graded 1.2% Zn over 1.1 metres (true width). A weighted average of the folded cherty mineralized zone in hole DDH-BH-01-13 graded 2.5% Zn over 3.9 metres (2.3 metres true width). Soil sampling in 2004 outlined lead and zinc anomalies 50 to 100 meters to the west which could represent the up dip expressions of the mineralization intersected in these holes. Hole BH-05-14 intersected 5.88% zinc over a drill width of 0.83 meters. Hole BH 05-15 intersected 10.2% zinc over a drill width of 0.33 meters with a wider interval of 2.1% zinc over 1.9 meters. Both holes are near to and bracket to the northwest and southeast hole BH01-03. The intersection in Hole 15 is 25-30 meters down dip from the intersection in Hole BH-DDH-01-13. The mineralization is hosted within or adjacent to calc-silicate rocks near the top of a 30-50 meter thick carbonate sequence. Tentatively this is geologically very similar to the Vista showing which is true would indicate that the Vista may be in a late stage down dropped block of the same stratigraphy. This remains a priority drill target.

MINFILE Number: 082M 279
Names: NAVAN, NAVAN A, NAVAN B, BROKEN HILL

The Navan A showing is hosted within north striking moderately east dipping open carbonate antiform or dome. The sulphides occur as several poorly exposed, partially weathered bands of dark brown fine- grained massive sulphides (sphalerite and galena) hosted by disrupted (frost heaved?) calc-silicates and impure quartzites, probably correlative with the cover sequence of the dome. The grade and style of mineralization are very similar to the Vista A type showing (082M 280); however, the highest grade exposures of Navan A are totally within calc-silicate host rocks. Massive sulphide mineralization up to 25 centimetres across and grading up to 23% zinc, 4.05%

lead and 17 grams per tonne silver occur as boulders that were excavated out of subcrop exposures during road construction. Exposed hangingwall rocks include thin, impure quartzite layers with minor disseminated pyrrhotite. A second 25 centimetre thick layer of semi massive sulphides occurs less than 1 metre above the massive sulphide horizon. Still higher are disseminated medium grained sulphides in highly weathered pitted (weathered sulphides?) garnetiferous calc-silicate rock.

The Navan B showing is about 130 meters north of the Navan A exposure. Here, a 1.5- metre long 5 to locally 22-centimetre thick band thick of massive sphalerite occurs in northwest striking south west-dipping quartz-rich schistose rock. A (2000) 0.3-metre thick sample which included the massive sulphide mineralization yielded 5.6% zinc, 0.6% lead and 8.4 grams per tonne silver. The host rocks are very different than those of the Navan A showing and mineralization is likely a distinct layer. More detailed examination in 2005 resulted in the discovery of 30 by 25 by 20 cm massive sphalerite boulders.

The Navan C float showing 200 meters grid north of the Navan A showing is a 30 centimetre diameter piece of siliceous calc-silicate and biotite gneiss float occurring in basal till that has on one side part of a massive sulphide layer. The remnant sulphide layer is about 12 centimetres thick. Based on glacial information the source of the boulder was to the northeast and away from the Navan A and Navan B showings.

The Navan D float showing occurs 300 metres south of the Navan A showing at approximately 7.4 kilometres on the Cornice logging road. Here clusters of fragments less than 10 centimetres in diameter of zinc-bearing semi-massive sulphides hosted by calc-silicate and chert occur in basal till and actinolite skarn and bleached marble subcrop rubble in a road cut. This is the area of the original rock sample taken by the writer in July 2000 that returned nearly 1% zinc, with anomalous copper, lead silver and tungsten values.

An open ended to the north soil anomaly immediately north (up ice) and west (down-hill) of the Navan B showing contains the highest zinc (2590 ppm) and lead (412 ppm) values in soil found to date. The intensity and shape of the soil anomaly here may reflect a surface expression of folded mineralized horizons.

MINFILE Number: 082M 281
Names: MIKE, BROKEN HILL, MIKE FLOAT

The Mike float showing contain cobbles and boulders of dark brown massive, semi massive and disseminated, fine to coarse grained sphalerite and pyrrhotite associated with garnetiferous calc-silicate, pyrrhotitic silicate and coarse grained pegmatitic rocks that are exposed over 250 meters in a series of pits dug for material to upgrade the Shannon Creek logging road between 15.1 and 15.35 km. The boulders and cobbles can be dug out of the bank and occur within discrete stratigraphic zones near to and overlying possibly disrupted pegmatitic bedrock. The western exposures of the boulders occur in a dense basal till that is overlain by several glaciofluvial and silty boulder till layers. The boulders appear to occur at higher levels in the till to the east indicating a source to the west and north. Northwest of the float occurrence is an area of nearly flat lying to northeast dipping calc-silicate float and bedrock extending for over 2 kilometres. The stratigraphy tow kilometres west is subvertical to steeply north dipping. To the northeast, east and south-east is deep glacial till extending to Shannon Lake. This till terminates and may mask the soil anomaly. The significance of the soil anomalies from the higher till sheets are unknown.

One sample of a massive sphalerite (~ 15 cm thick) boulder returned 19.6% zinc and 352 ppm cadmium (Gruenwald, personal communication, 2000). The lead content of this and other samples have consistently lower lead values than the Navan (082M 279) and Vista (082M 280) prospects of the Broken Hill property, although moderate lead in soil anomalies occur here..

Names: DENIS ZINC, DENIS GOLD

The Denis Zinc showing was discovered by Denis DeLisle in September 2004 and is 500 meters northeast of the Mike showing and is in the west uphill side of a road cut in an unreclaimed skidder road. The showing is a one meter square "outcropping" exposure of a 20 cm thick north striking subvertically dipping massive sphalerite slab that is truncated to the north by intrusives, but is open to the south and at depth. Representative samples returned from 11 to 15.5% zinc with lesser lead and silver. Partially defined moderate zinc and lead soil anomalies occur down hill to the northeast. The area is characterized by very large (4-5 meter) boulders. And trenching results indicate the stratigraphy is shallowly southwest dipping. Therefore the current interpretation is that the showing may be within a large rotated boulder or may be a rotated block contained within pegmatite.

The Denis Gold was also discovered by Denis DeLisle and occurs as a west striking massive to semi massive pyrrhotite-quartz breccia vein hosted by pegmatite about 3 meters north of the Denis Zinc showing. Float samples of massive and semi massive pyrrhotite mineralized gneiss returned up to 1.28 g/t Au with associated bismuth (up to 896 ppm) and copper (up to 1160 ppm).

Other potential deposit types located on the property include tungsten skarn and intrusion associated gold zones. Known types of mineralization nearby include molybdenum stockwork veins and high grade intrusion associated gold veins such as the nearby Bizar, and Readymix gold occurrences, pyrrhotite hosted gold skarn mineralization, and copper bearing quartz veins and stockworks represented by the Denis gold and Mike gold showings. Carbonatite deposits prospective for Niobium and Tantalum are known to occur in the region, but not as yet on the property

2006 Exploration Progam

Gridding (Figure 9)

A 1.4 by 400 to 700 meter grid was established centered on the Denis showing at BH grid co-ordinate 4525N 1575E. A new compassed base line 1600E striking 325 degrees was established and extended from 3800N to 5400N. Compassed cross lines spaced 50 meters apart were established concurrent with soil sampling and extended from at least 1425E to 1750 E. Stations at 25 meter spacing were established on all lines and along the baseline. Most of the grid was in a poorly regrown clear-cut with thick cane growth. Therefore the stations were picketed with 1 meter 1X2 wooden pickets with the grid co-ordinate stations written with indelible markers onto downward facing Tyvek tags. To improve visibility the top 30 cm of the pickets were painted with fluorescent orange paint and the vegetation at the station flagged with winter grade orange and blue flagging. The grid lines were outlined by orange winter grade flagging.

Ground Magnetic Survey (Figures 7, 8)

A GSM-19 total field "Overhauser" "walking" magnetometer and base station were rented from Terraplus Inc. of Toronto. The walking magnetometer automatically takes readings from 0.2 to 3 second intervals and records them in a self contained memory bank. This allows the technician to have readings taken along the traverse route between stations. The technician stops at each station and enters the co-ordinate allowing the instrument to calibrate sample spacing between stations. Accuracy is +/-1 nanoTesla (nT). The Base station magnetometer was placed near the south end of the grid and when active took readings every 5 seconds. The base station and mobile magnetometers were calibrated before and after each day of readings and the original and adjusted readings stored for later study. For the purpose of this survey readings were taken at 0.5 and later at 1 second intervals along the lines and 5 second intervals. During the survey, lines were extended if anomalous magnetometer readings were encountered. In addition to the Denis Grid lines were also completed over the Mike and Paulter areas using the existing grid established between 2000 and 2004. The contoured results are plotted on Figures 7 and 8. Due to the enormous number of readings generated bit the magnetometer theses values are not plotted and not included in the appendices.

Soil sampling (Figures 9 and 10)

Soil samples were taken on the newly established Denis Grid. Most samples were taken on the grid lines at 25 meter spacing. The deep samples were generally taken at 50 meter spacing and averaged 60 cm deep.

Rock Geochemistry and Prospecting (Figure 9)

The clear-cut perimeter road northwest of the Denis showing exposed "interesting" float that the author considered warranted sampling. Most of these were altered and weakly mineralized and in some cases skarnified calc-silicate rocks with varying degrees of weathered sulphides. For rock sample descriptions please refer to Appendix 2.

Trenching

A Hitachi 220 Backhoe (Cat 215 equivalent) owned and operated by Sedgwick Logging Ltd. was retained for trenching in the Denis and Mike areas. Three test pits were excavated at the Denis showing along the trace of the mineralized float (Figure 9), and three 150 meter trenches at the Mike showing (Figures 11-14). Rock samples in interesting float were taken for analyses from the Mike trenches. Description and summary results are discussed in Appendix 2

Sampling Method and Approach

Soil samples

Samples were taken of B and C horizon material with a Mattock by employees of Sabrex Contracting Ltd. Soil depth ranged from 10 to 35 cm. In the south part of the Denis Grid the author determined that the area was deeply overburden covered with silty material that would mask prospective material at depth. A power auger was used to drill up to 1.5 meters deep (average ~70 cm) from which a C horizon sample was taken of hopefully residual material. Due to time and budget constraints these auger samples were taken at 50 meter spacing. The soil material was placed into paper sample bags that had the co-ordinate written on them. Prior to shipping, they were dried and sorted. They were shipped in sealed individually numbered and labeled rice bags to the analytical facility via greyhound courier.

Rock Samples

4 rock float samples from the Denis grid and 5 subsurface float samples from the Mike trenches were collected by L. Lindinger, P.Geo accompanied by Tricia Sullivan, contractor. The rock samples were given a unique sample number and placed in numbered plastic or fabric bags. The rock sample number then was written on a Tyvek tag or winter grade plastic flag and placed near the bedrock or float exposure or tied securely to a sapling beside the sample location. Sample locations were recorded either by GPS where the UTM location was recorded or the existing grid co-ordinate, or referenced from end of trench. Samples were then sent to Ecotech Laboratories in Kamloops, B.C., for ICP and gold analysis. .

Sample Preparation, Analyses and Security

The rock and samples collected in 2006 were stored at the Blue River Motel by employees of Sabrex Contracting Ltd. then delivered to Eco-Tech Laboratories Ltd, in Kamloops, B.C. for analysis by Greyhound Courier. All samples were analyzed for 28-elements using a standard multi-element ICP and for gold by fire assay with atomic absorption (AA) finish procedure. A "blank" field standard was created for the soil samples using 15 kilograms of clayey silt taken from the north Thomson River from a site about 10 km north of Avola. The blank standard was calibrated by repeated analyses of 20 200 gram subsamples of this silt. (Appendix 1, Table 2). Additional "Blanks" were inserted into the sample steam and given a designation of C in addition to the sample co-ordinate. A base metal standard (Pb113) was used as a field standard for the rock analyses. Field standards and blanks were inserted by employees of Sabrex Contracting under the direction of Mr. Lindinger, P.Geo.

The following list of procedures was supplied by Eco-Tech Laboratories Ltd..

Sample Preparation

Samples are catalogued and dried. Soils are prepared by sieving through an 80 mesh screen to obtain a minus 80 mesh fraction. Samples unable to produce adequate minus 80 mesh material are screened at a coarser fraction. These samples are flagged with the relevant mesh. Rock and core samples are 2 stage crushed to minus 10 mesh and a 250 gram subsample is pulverized on a ring mill pulverizer to -140 mesh. The subsample is rolled, homogenized and bagged in a prenumbered bag.

Multi-Element ICP Analysis

A 0.5 gram sample is digested with 3ml of a 3:1:2 (HCl:HN03:H20), which contains beryllium, which acts as an internal standard for 90 minutes in a water bath at 95°C. The sample is then diluted to 10ml with water. The sample is analyzed on a Jarrell Ash ICP unit.

Results are collated by computer and are printed along with accompanying quality control data (repeats and standards). Results are printed on a laser printer and are faxed and/or mailed to the client.

Result data is entered along with standards and repeat values and are faxed and/or mailed to the client.

Data Verification

All samples were collected under the direct supervision of independent field technicians, and transported directly to Eco-Tech Laboratories Ltd. in Kamloops, a certified analytical laboratory. Certificates of Analysis are appended in this report (Appendix 1).

The author arranged to have both field standards and "blanks" inserted into the soil sample sequence. The blanks were designated C and the standards were designated B after the sample co-ordinate. The "blanks" were usually inserted directly after the standard used for the soil survey. Results indicate that some pulp contamination occurred which is consistent with a specific run. As three runs were made to analyze the 399 surficial soil and the 40 deep soil samples were included in one of the runs. The standard used was a standard the Author retained from Ecotech Laboratories Ltd. and had the following elemental characteristics.

TABLE 2 - SOIL STANDARD

Au(ppb)	Ag	Al%	As	Ba	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	La	Mg%	Mn	Mo	Na%	Ni	P	Pb	Sb	Sn	Sr	Ti%	U	V	W	Y	Zn
207	>30	0.38	531	25	<5	1.06	97	6.9	18	9577	3.06	<10	0.173	2280	155	0.04	10.5	577	9632	104	<20	119	<0.01	<10	9.33	<10	3	>10000

This standard is too high in economic elements to be truly effective as a standard for soils. However it indicates that less than 1% cross sample (AK1863) and for other two runs less than 0.4% cross sample contamination occurred. The contamination probably occurred in the ICP analysis according to Jutta Jealouse of Ecotech Analytical Laboratories.

TABLE 3 - CONTAMINATION PROFILE

Et	#	Au(ppb)	Ag	Al%	As	Ba	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	La	Mg%	Mn	Mo	Na%	Ni	P	Pb	Sb	Sn	Sr	Ti%	U	V	W	Y	Zn
41	L10+00N 0+00E	<5	<0.2	1.79	15	135	<5	0.34	<1	19	41	31	3.28	20	1.11	248	<1	0.04	35	700	22	<5	<20	16	0.15	<10	39	<10	12	63
42	L10+00N 0+10E	<5	<0.2	1.83	15	135	<5	0.36	<1	19	42	32	3.27	20	1.12	258	<1	0.04	36	750	22	<5	<20	17	0.16	<10	39	<10	12	65
43	L10+00N 0+20E	5	<0.2	1.73	15	130	<5	0.33	<1	18	41	31	3.21	20	1.07	243	<1	0.04	35	700	22	<5	<20	16	0.15	<10	37	<10	11	63
44	L10+00N 0+30E	<5	<0.2	1.43	15	120	<5	0.35	<1	18	39	30	3.08	20	1.03	241	<1	0.04	33	740	22	<5	<20	16	0.15	<10	36	<10	11	60
45	L10+00N 0+40E	<5	<0.2	1.69	15	125	<5	0.32	<1	19	40	31	3.24	20	1.06	270	<1	0.04	35	690	22	<5	<20	16	0.15	<10	36	<10	11	63
46	L10+00N 0+50E	<5	<0.2	1.54	15	125	<5	0.37	<1	18	40	29	3.07	10	1.04	240	<1	0.04	34	760	22	<5	<20	16	0.15	<10	36	<10	11	62
47	L10+00N 0+60E	5	<0.2	1.62	15	125	<5	0.31	<1	18	39	31	3.13	10	1.04	248	<1	0.03	33	670	20	<5	<20	16	0.15	<10	36	<10	11	60
48	L10+00N 0+70E	<5	<0.2	1.67	15	125	<5	0.33	<1	18	39	30	3.18	10	1.05	251	<1	0.04	34	710	20	<5	<20	15	0.15	<10	36	<10	11	62
49	L10+00N 0+80E	5	<0.2	1.49	15	125	<5	0.34	<1	18	40	30	3.12	10	1.04	255	<1	0.04	34	710	22	<5	<20	15	0.15	<10	37	<10	11	62
50	L10+00N 0+90E	5	<0.2	1.68	15	125	<5	0.34	<1	19	39	30	3.13	20	1.05	256	<1	0.03	35	710	22	<5	<20	16	0.15	<10	36	<10	11	61
51	L10+00N 1+00E	<5	<0.2	1.74	15	135	<5	0.36	<1	19	41	32	3.22	20	1.11	233	<1	0.04	35	710	22	<5	<20	17	0.16	<10	39	<10	11	63
52	L10+00N 1+10E	<5	<0.2	1.54	15	120	<5	0.34	<1	18	38	29	3.08	10	1.03	244	<1	0.04	33	730	22	<5	<20	16	0.14	<10	36	<10	11	60
53	L10+00N 1+20E	<5	<0.2	1.72	15	130	<5	0.35	<1	19	42	31	3.26	20	1.09	250	<1	0.04	36	730	22	<5	<20	16	0.16	<10	38	<10	12	65
54	L10+00N 1+30E	<5	<0.2	1.62	15	125	<5	0.33	<1	18	39	29	3.14	10	1.03	234	<1	0.04	33	720	22	<5	<20	15	0.15	<10	36	<10	11	61
55	L10+00N 1+40E	5	<0.2	1.53	15	115	<5	0.34	<1	17	37	29	2.94	10	0.99	253	<1	0.03	32	720	20	<5	<20	16	0.14	<10	34	<10	11	58
56	L10+00N 1+50E	<5	<0.2	1.55	15	115	<5	0.35	<1	18	38	30	2.96	10	0.99	244	<1	0.04	33	750	20	<5	<20	16	0.14	<10	35	<10	11	59
AVERAGE AK1862				1.63	15	125.0		0.34		18	40	30	3	15	1	248		0.04	34	720	21			16	0.15		36		11	62
21	38+00N 16+00C	5	<0.2	1.70	15	140.0	<5	0.33	<1	18	41	41	3.28	10	1.09	298	<1	0.04	34	670	36	<5	<20	17	0.16	<10	39	<10	11	85
73	L39+00N 16+00EC	5	<0.2	1.61	15	130.0	<5	0.35	<1	19	40	30	3.13	10	1.06	286	<1	0.04	34	720	22	<5	<20	16	0.15	<10	37	<10	11	62
96	L40+00N 16+00EC	<5	<0.2	1.53	15	125.0	<5	0.35	<1	18	40	30	3.12	10	1.05	250	<1	0.04	34	710	20	<5	<20	17	0.15	<10	36	<10	11	61
137	L41+00N 16+00EC	5	<0.2	1.50	15	130.0	<5	0.36	<1	19	41	38	3.19	20	1.06	277	<1	0.04	35	730	30	<5	<20	18	0.15	<10	37	<10	12	79
AVERAGE AK1863				1.58	15.0	131.3		0.35		18.5	40.5	34.8	3.2	12.5	1.1	277.8		0.04	34.3	707.5	27			17.0	0.15		37.3		11.3	71.8
				-0.04	0	6.3		0.01		0.23	0.90	4.48	0.04	-2.17	0.02	29.75		0.00	0.18	-12.5	5.63			1.07	0.00		0.78		0.12	10.15
				-2%	0%	5%		2%		1%	2%	15%	1%	-15%	1%	12%		5%	1%	-2%	26%			7%	2%		2%		1%	16%
22	45+00N 16+00EC	<5	<0.2	1.69	15	130	<5	0.34	<1	18	38	37	3.14	20	1.04	260	<1	0.04	34	710	37	<5	<20	18	0.15	<10	37	<10	11	90
50	44+00N 16+00EC	<5	<0.2	1.63	20	120	<5	0.34	<1	18	37	45	3.16	20	1.03	284	1	0.04	35	710	48	<5	<20	18	0.15	<10	36	<10	11	104
78	43+00N 16+00EC	<5	0.2	1.67	20	125	<5	0.33	<1	18	38	48	3.24	20	1.06	264	1	0.04	35	700	46	<5	<20	18	0.15	<10	37	<10	11	105
AVERAGE AK1864				1.66	18.3	125.0		0.34		18.0	37.7	43.3	3.2	20.0	1.0	269.3		0.04	34.7	706.7	44			18.0	0.15		36.7		11.0	99.7
				0.04	3	0.0		0.00		-0.27	-1.93	13.07	0.04	5.33	-0.01	21.33		0.00	0.60	-13.3	22.20			2.07	0.00		0.20		-0.1	38.07
				2%	22%	0%		-1%		-1%	-5%	43%	1%	36%	-1%	9%		5%	2%	-2%	103%			13%	0%		1%		-1%	62%
9	52+00N 16+00EC	<5	<0.2	1.64	15	140	<5	0.33	<1	18	40	39	3.35	10	1.11	250	<1	0.04	34	700	28	<5	<20	17	0.15	<10	39	<10	11	73
41	51+00N 16+00EC	<5	<0.2	1.53	15	135	<5	0.33	<1	18	39	39	3.26	10	1.06	247	<1	0.04	33	700	30	<5	<20	16	0.14	<10	37	<10	12	74
73	50+00N 16+00EC	5	<0.2	1.56	15	135	<5	0.31	<1	18	40	39	3.35	10	1.09	248	<1	0.04	33	700	30	<5	<20	16	0.15	<10	39	<10	12	74
105	49+00N 16+00EC	<5	<0.2	1.56	15	135	<5	0.35	<1	18	40	41	3.30	20	1.08	265	<1	0.04	34	750	42	<5	<20	18	0.15	<10	38	<10	12	86
143	48+00N 16+00EC	5	<0.2	1.68	15	120	<5	0.33	<1	18	34	33	3.10	20	1.00	263	<1	0.04	31	730	22	<5	<20	16	0.14	<10	35	<10	12	72
185	47+00N 16+00EC	<5	<0.2	1.76	15	130	<5	0.35	<1	20	38	33	3.20	10	1.07	276	<1	0.04	34	730	20	<5	<20	16	0.16	<10	38	<10	11	69
225	46+00N 16+00EC	<5	<0.2	1.49	15	125	<5	0.36	<1	18	37	37	3.16	10	1.02	274	<1	0.04	31	750	28	<5	<20	17	0.14	<10	35	<10	12	70
AVERAGE AK1863				1.62	15	133		0.33		18	39	37	3.26	13	1.07	258.2		0.04	33	718.3	29			17	0.15		38		12	75
				0.00	0	7.5		-0.01		0.07	-1.10	7.07	0.12	-1.33	0.02	10.17		0.00	-0.90	-1.7	7.20			0.57	0.00		1.20		0.5	13.07
				0%	0%	6%		-2%		0%	-3%	23%	4%	-9%	2%	4%		6%	-3%	0%	34%			4%	-1%		3%		5%	21%
AVERAGE AKS				1.62	16	130		0		18	39	38	3.21	16	1	268.42		0.04	34	711	33			17	0.15		37		11	82
NUM DIFF. AK'S /AVG. BLANK				0.00	1	5		0.00		0	-1	8	0.07	1	0	20.42		0.00	0	-9	12			1	0		1		0	20
% DIFF. AK'S / AVERAGE BLANK				0%	7%	4%		-1%		0%	-2%	27%	2%	4%	1%	8%		6%	0%	-1%	54%			8%	0%		2%		2%	33%

A field standard Pb 113 from WCM minerals was used as a standard for the rock samples taken in 2006. The values were compared with the returned values from EcoTech and detailed in Table 4. Silver and lead were marginally lower that the lowest values obtained from the standard. Copper and Zinc were within the reported analytical range but marginally lower than the average. Surprisingly, gold, although not reported in the standard returned over 2 g/t when analyzed by Ecotech.

TABLE 4 - ROCK STANDARD COMPARISON

	Au(ppb)	Ag	Al%	As	Ba	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	La	Mg%	Mn	Mo	Na%	Ni	P	Pb	Sb	Sn	Sr	Ti%	U	V	W	Y	Zn
WCM VALUE	NA	22.4	NA	NA	NA	NA	NA	NA	NA	NA	4680	NA	NA	NA	NA	NA	NA	NA	NA	11100	NA	NA	NA	NA	NA	NA	NA	NA	14000
HI		24.6									4800									1.14									14500
LOW		21									4450									1.07									13000
ECOTECH VALUE	2125	20.7	0.43	105	45	<5	3.19	73	5	9	4721	2.03	<10	0.19	2817	102	0.03	<1	2	10200	20	<20	133	0.02	<10	14	40	<1	13600

Interpretation and Conclusions

Magnetometer survey (Figure 7, 8)

The magnetometer Survey was completed in three areas, the 2006 Denis grid, the Mike showing area and the Pautler showing area.

The Denis grid had an average reading of 56800 nT and ranged from over 58000 and less than 55800 nT. The survey is dominated by two north trending features that cross the top left (northwest) and bottom right (southeast) of the survey area. These anomalies can be caused by two features, late Tertiary magnetic andesite dykes and/or magnetic pyrrhotite and magnetite bearing skarn or calc-silicate. The former is more likely due to the linear pattern seen. The area is crossed by numerous evenly spaced almost due north trending topographic linears that could host magnetic tertiary intrusives. The northwest feature is also spatially associated with skarnified-calcsilicate sulphidic rocks that returned anomalous gold in float samples. A strong single station mag hi at 46+50N 15+40E near the Denis showing has an undetermined source. It is spatially close to the Denis gold showing 100 meters south, and . Within the central part of the survey area a weak north to northwest trend may be discernable. However the lithologies are very weakly magnetic. Contouring this low relief area with a 50 or 25 nT interval area at finer interval may bring out additional features.

In the Pautler area the trace of the mineralized horizon occupies a weak magnetic low.

Soil Sampling (figures 9, 10)

The results of the soil sampling produced four multielement anomalous areas. None are on the Denis showing. The gaps and discontinuous pattern of the anomalies may be due to primary lithology, and/or masking overburden. Figure 9 displays zinc, lead and silver values and contoured anomalous areas. Figure 10 displays copper, nickel and gold results, and contoured anomalous areas. All zinc anomalies were usually also anomalous in lead, silver, copper, nickel and cadmium. The multielement strongest anomaly begins 50 meters due east of the Denis showing and extends off the areas sampled in 2006 but not to BL25+00 E or 48+00N although there is a very weak silver, lead and zinc anomaly at 48+00N 21+00E. Above the Denis showing to the west is an open ended zinc-lead-copper nickel anomaly at 44+50N 14+00E. that extends towards the south end of the Mike anomaly some 200 meters west. The other multielement anomalies lie northeast and north of the Denis showing and centered at 47+00N, 17+00E and 47+75N, 14+00E and are both north trending. Numerous calc-silicate boulders are present at these locations. The latter anomaly is near the location of the 2006 rock samples including those anomalous for gold and arsenic. Elsewhere on the grid are two bands of weak discontinuous north trending zinc anomalies. The pattern of the anomalous areas may indicate folding with the Denis showing near the south east end of a fold. Several low grade lead anomalies suggest at least two and sometimes more north northwest trends thru the entire survey area. The program was successful in outlining areas requiring further testing. These trends are roughly 90 degrees different from the Mike trends.

Where both deep and "shallow soil samples were taken the deep samples usually had significantly higher metal content suggesting the this procedure is successful in penetrating shallow depts. of masking overburden. Figure 9 and 10)

Rock Sampling (Figure 9, Appendix 2)

Mineralized subcrop and float samples from the area near 48+00 N 14+00E some 350 meter west of the Denis Showing returned several rocks weakly anomalous in gold, bismuth and copper (ULL06-04) and arsenic (ULL06-02). These are indications of "Bizar" style gold mineralization. ULL06-01 was also weakly anomalous in lead.

Subsurface float samples from the Mike trenching returned only one "ore grade" sample. Sample M1-1 from trench M1 (Figure10, 11) returned 11.3% zinc, 45 ppb gold, 2.3 ppm silver, 981 ppm cadmium and 172 ppm lead. This sample was removed from an 8 to 15 cm thick massive sulphide band within a large boulder near the south end of trench M1 and very near the east end and above of the float discovery site. Sample M1-2 was moderately anomalous in zinc, however this may be due to cross contamination. The remaining rock samples from trenches 2 and 3 did not report any anomalous metal grades.

Trenching

Denis area (Figure 9)

Backhoe trenching was completed in the Denis and Mike showing areas. Although siliceous gneisses were encountered from three pits dug at the Dennis showing area no mineralization was exposed. The "bedrock" at this location is extremely fractured and broken and has moved an unknown but probably small distance down hill to the northeast. The source of the mineralization is an undetermined distance up hill. As discussed in the soil section the area hosting the mineralization is not anomalous for metals from the soil samples taken, however the pattern may indicate that the Denis showing may be near the south end of a fold hosing mineralized material and short distance up hill to the west. The stratigraphy exposed by backhoe trenching and by observations of outcrops 200 meters southwest indicates a shallow west dip.

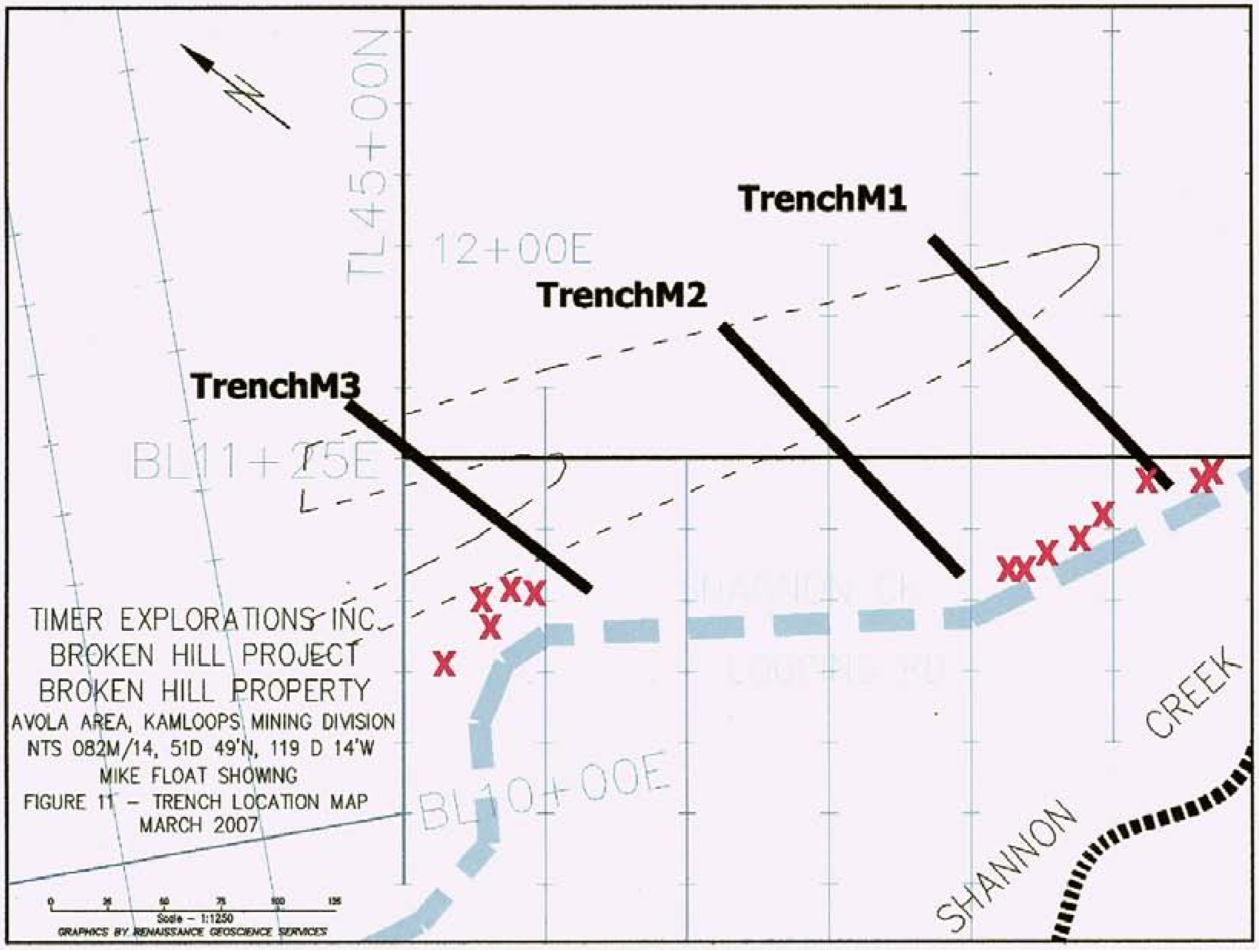
Mike Area (Figures 11-14)

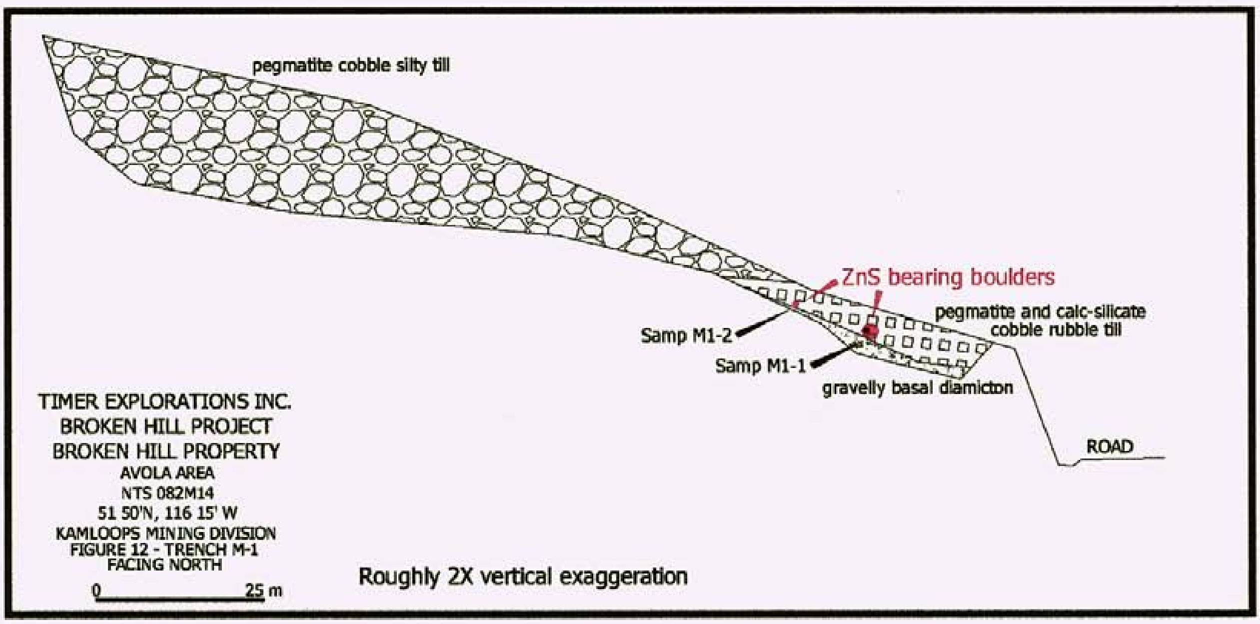
Three 150 meter long north south trenches were dug into the Mike showing. The trenches had the following characteristics. The upper (northern) ½ to 2/3 encountered very deep overburden characterized as a silty matrix supported pegmatite boulder till up to 7 meters deep. This unit was underlain by more locally derived silty and gravely basal tills in the area of the trenches. West of the trenches in a scraped for road construction the lowest till layer is a packed basal cobble basal till hosting numerous massive sulphide cobble and small boulders over a 200 sq meter area. The stratigraphy where exposed (only in trench M3) was flat lying to shallowly east dipping. Tentative conclusions are that the trenches did not extend south and deep enough to expose possibly mineralized bedrock and the bedrock source of the over 50 mineralized boulders found to date. The source appears to be an undetermined but not large distance to the north. Overall less than 10% of the trenched area reached bedrock. Other difficulties were very large boulders exceeding the lifting capacity of the hoe that impeded successful excavation. The trenching also exposed at least 4 different till layers over the vertical distance of up to 15 meters. The bottom layers appear to be proximal basal tills and the top layer is very thick silty matrix cobble-boulder till sourced and unknown distance from the north. A discontinuous glaciolacustrine to glaciofluvial fluvial silty cobble till overlies the basal tills and appears to underlie the areas of weaker soil results in the Mike anomaly.

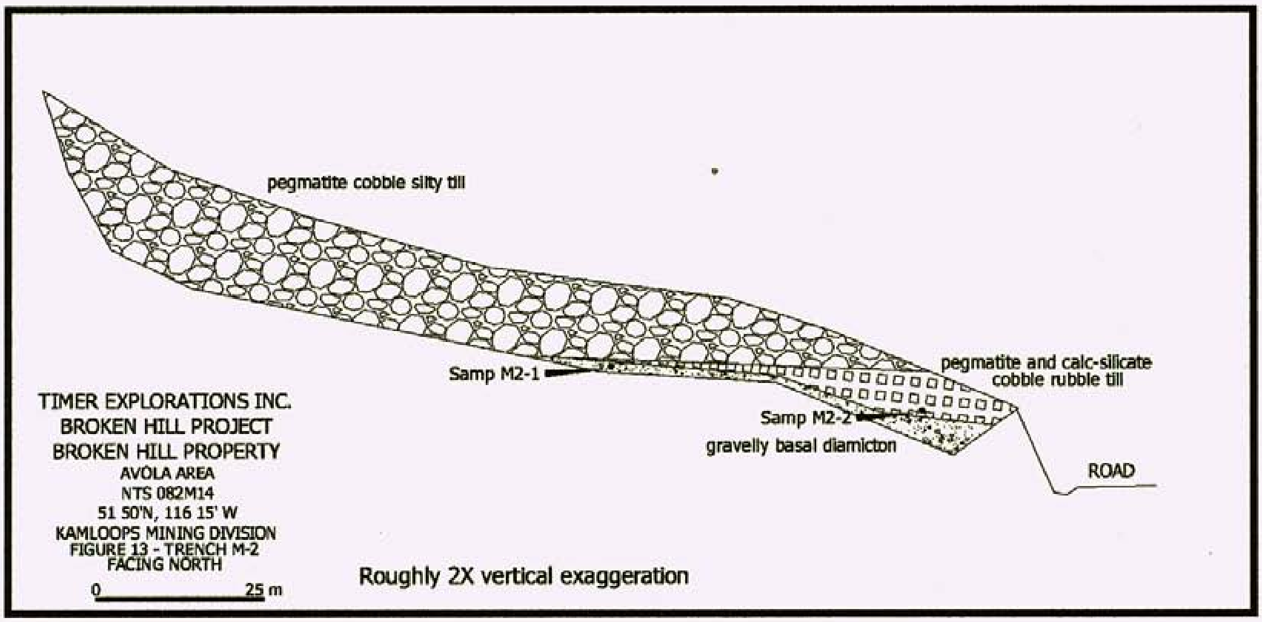
Due to weather difficulties (0.7 meter of new snow) only portions of the trench bottoms could be examined safely.

Preliminary Denis-Mike Synopsis

Preliminary geological observations from the Mike and Denis areas suggest the flat area containing innumerable calc-silicate boulders west of the Denis and north of the Mike showings contains a F3 synform. The relationship between the shallowly west dipping lithologies at the Denis showings and the shallowly to moderately east dipping stratigraphy further north at Fowler Lake is unknown. The pattern of the soil anomalies in the Denis and Mike areas although sometimes in areas of deep overburden cover may suggest additional F1 and F2 fold hinges in the area near the Denis showing. A possible antiform may exist with a fold hinge crossing near and to the east of the Denis showing or much further east under deep overburden.


TrenchM1
TrenchM2
TrenchM3
TL45+00N
12+00E
BL11+25E
BL10+00E
SHANNON CREEK
TIMER EXPLORATIONS INC.
BROKEN HILL PROJECT
BROKEN HILL PROPERTY
AVOLA AREA, KAMLOOPS MINING DIVISION
NTS 082M/14, 51D 49'N, 119 D 14'W
MIKE FLOAT SHOWING
FIGURE 11 – TRENCH LOCATION MAP
MARCH 2007
Scale – 1:1250
GRAPHICS BY RENAISSANCE GEOSCIENCE SERVICES


pegmatite cobble silty till
ZnS bearing boulders
pegmatite and calc-silicate cobble rubble till
Samp M1-2
Samp M1-1
gravelly basal diamicton
ROAD
TIMER EXPLORATIONS INC.
BROKEN HILL PROJECT
BROKEN HILL PROPERTY
AVOLA AREA
NTS 082M14
51 50'N, 116 15' W
KAMLOOPS MINING DIVISION
FIGURE 12 - TRENCH M-1
FACING NORTH
0 25 m
Roughly 2X vertical exaggeration


pegmatite cobble silty till
Samp M2-1
pegmatite and calc-silicate cobble rubble till
Samp M2-2
gravelly basal diamicton
ROAD
TIMER EXPLORATIONS INC.
BROKEN HILL PROJECT
BROKEN HILL PROPERTY
AVOLA AREA
NTS 082M14
51 50'N, 116 15' W
KAMLOOPS MINING DIVISION
FIGURE 13 - TRENCH M-2
FACING NORTH
0
25 m
Roughly 2X vertical exaggeration

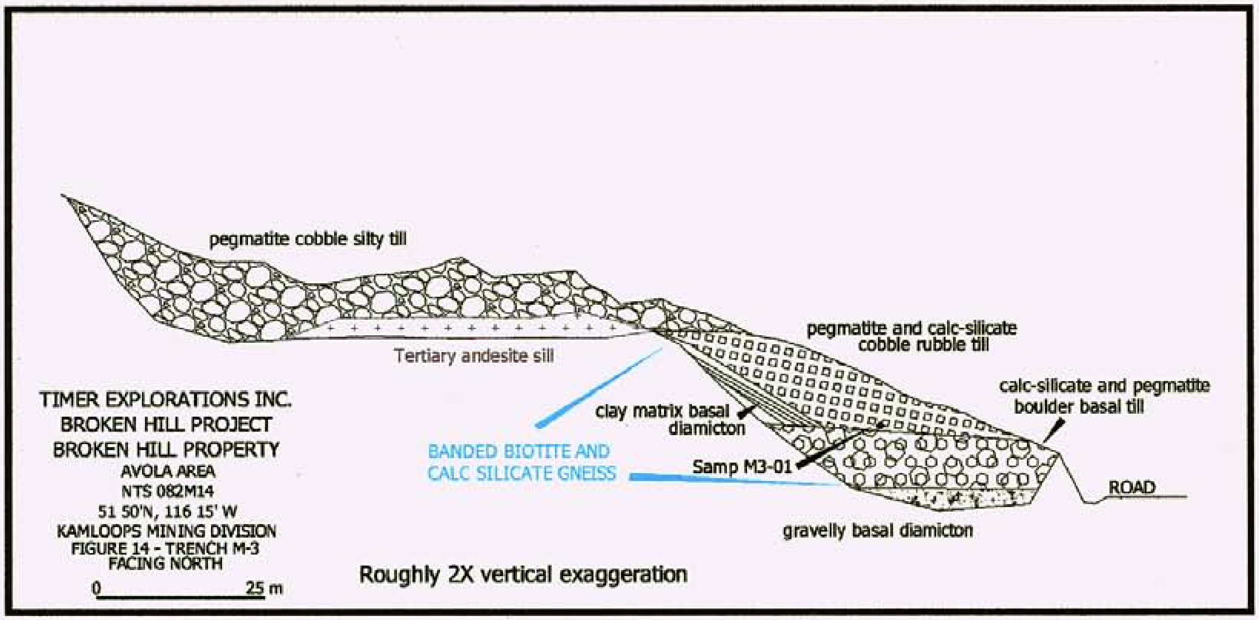

pegmatite cobble silty till
Tertiary andesite sill
pegmatite and calc-silicate cobble rubble till
calc-silicate and pegmatite boulder basal till
clay matrix basal diamicton
BANDED BIOTITE AND CALC SILICATE GNEISS
Samp M3-01
ROAD
gravelly basal diamicton
TIMER EXPLORATIONS INC.
BROKEN HILL PROJECT
BROKEN HILL PROPERTY
AVOLA AREA
NTS 082M14
51 50'N, 116 15' W
KAMLOOPS MINING DIVISION
FIGURE 14 - TRENCH M-3
FACING NORTH
0
25 m
Roughly 2X vertical exaggeration

TABLE 5 - 2006 PROGRAM EXPENDITURES			
EXPENSE ITEM	**DETAILS**		**CHARGE**
Prior to Nov 2 2006			
Timer Explorations Ltd. management costs	1 day @ $ 500 per day	$	500.00
J.L. Lindinger, P.Geo Geology and Geophysics	80 hours @ $80 PER HOUR	$	6,400.00
Renaissance Geoscience Services Inc. Project supervision	20 days @ $200 per day	$	4,000.00
Nissan 4X4	16 days @ $75 per day	$	1,200.00
Sabrex Contracting (Grid and soil sampling)	Per Invoice	$	10,366.38
Fuel for Sabrex truck		$	505.86
Auger rental		$	205.44
Accomodation To Oct 30		$	2,323.75
Meals and Groceries		$	1,583.04
Supplies (sample bags, flagging, hip chain thread analytical standards)		$	889.82
Shipping		$	332.30
Analytical (Eco Tech Laboratories Ltd.) rocks		$	392.30
Analytical (Eco Tech Laboratories Ltd.) soils		$	10,760.73
Magnetometer rental	10 days @ $157 per day	$	1,570.00
Magnetomer prep Fee and freight		$	596.05
Magnetomer insurance	10 days $5.15 per day	$	51.50
Report 2006 portion		$	4,000.00
Total 2006 field program		$	45,177.17
Pac addition		$	8,022.83
PAC OVER PAYMENT AS PER EVENT #4109788		$	3,177.17
Total applied for 2006 assessment		$	53,200.00
AFTER Nov 2 2006			
Sedgewick Logging Ltd.	Backhoe. Trenching	$	5,017.50
Snow mobile rental		$	235.75
J.L. Lindinger, P.Geo Geology	19 hours @ $80 PER HOUR	$	1,520.00
Renaissance Geoscience Services Inc. Project supervision	3 days@ $200 per day	$	600.00
Nissan 4X4	3 days @$75 per day	$	225.00
T sullivan field techinician	2 days @250 per day	$	500.00
Report portion		$	1,000.00
Additional to be applied for 2007		$	8,098.25
TOTAL FOR 2006 PROGRAM		**$**	**61,298.25**

Recommendations

The results of the 2006 program helped to clarify where additional exploration expenditures are warranted. The following $200,000 staged exploration program is recommended.

A proposed $65,000 surficial exploration program includes the establishment of an expanded grid between the 2006 Denis grid and the Navan area. Work on this grid would include prospecting, geological mapping, soil and rock geochemical surveys, and ground magnetics surveys. The magnetic survey would be very important especially in areas of deep masking overburden east of the Denis showing. Geological mapping would concentrate on tracing prospective stratigraphy and identifying zones of potential structural thickening. Soil geochemical and magnetic surveys will attempt to extend and detail the mineralized horizons along strike from the Navan, Mike and Denis Showings. The effectiveness of prospecting and geological mapping is seasonally sensitive and should be conducted between June 1 and Oct 15.

- In the Navan 3 area the strong anomaly must be prospected, mapped and hand trenched to determine the actual source and trend of the mineralized horizon(s). There may be fold closures present that contain mineralization missed in drill hole BH-HHD-00-08.

- Geological observations and soil patterns suggest the a synform exists between the Mike and Denis showings. Drilling this target is a priority. The best target would be 300 west of the Denis showing and the same distance north of the Mike showing.

A $24,000 excavator trenching program is proposed to attempt to expose near-surface bedrock for structural mapping and lithogeochemical sampling in the Mike, Denis and Navan areas. The existing Mike trenches should be reexamined

A proposed $90,000 – 850 meter diamond drill program targeting fold closures, down dip and strike extensions of the Vista area, Pautler showing, Navan and Mike-Denis horizons. Fold closures have excellent potential to host thickened massive sulphide bodies. The Mike-Denis and Pautler targets would be priority.

A reclamation permit MX-4-369 has been established for the recommended trenching and drilling phases.

Recommended drill holes in the Vista–Pautler Area.

- line 8700N, 2400E –60° @ 200° azimuth 130 meters
- line 8500N, 2575E -90° 100 meters
-

Pautler Showing

- line 8450N, 2500 E @320 -48° 50 meters, down dip extension of Pautler horizon
- line 8435N, 2550 E -90° 50 meters, down dip extension of Pautler horizon
- line 8435N, 2550 E @320 -50° 70 meters, down dip extension of Pautler horizon
- line 8420N, 2600 E @320 -90° 80 meters, down dip extension of Pautler horizon

Navan area

- 7750N, 2560E -45° @ 230° Azimuth 70 meters Soil anomaly up ice of Navan
- 7960N, 2500E -45 @ 230° Azimuth 50 meters Soil anomaly up ice of Navan

Mike Area-Denis Area

- 4800N, 1350E -90 100 meters Interpreted synform between Mike & Denis showings.
- 4700N – 1350E -90 100 meters Interpreted synform between Mike & Denis showings.

Additional expenditures are contingent on the successful development of the targets recommended to be explored in this report.

TABLE 6 - RECOMMENDED PROJECT EXPENDITURES			
Item	**Amount**	**Charge**	**Total**
Mobilization - camp set up			$2,000.00
Linecutting girdwork (mandays)	10	$400.00	$4,000.00
Prospecting (mandays)	15	$500.00	$7,500.00
Soil sampling (mandays)	20	$400.00	$8,000.00
Soil samples	400	$14.00	$5,600.00
Rock samples	30	$24.00	$720.00
Geological mapping (mandays)	20	$800.00	$16,000.00
Project management mandays	6	$800.00	$4,800.00
Magnetometer survey Km	200	$80.00	$16,000.00
Supplies			$800.00
Total surface program			**$65,420.00**
Excavator trenching including reclamation			
Vista area (hours)	10	$150.00	$1,500.00
Navan area (hours)	15	$150.00	$2,250.00
Mike area (hours)	15	$150.00	$2,250.00
Other targets (hours)	10	$150.00	$1,500.00
Geological mapping-trenching (mandays)	10	$800.00	$8,000.00
Sampler (mandays)	10	$400.00	$4,000.00
Rock samples total digestion ICP Mass spec.	50	$35.00	$1,750.00
Project management (mandays)	3	$800.00	$2,400.00
Supplies			$400.00
Total Trenching Program			**$24,050.00**
Diamond drilling (feet)	2500	$30.00	$75,000.00
Geological and logistical support (mandays)	10	$800.00	$8,000.00
Core sampling (mandays)	5	$400.00	$2,000.00
Core samples	50	$35.00	$1,750.00
Supplies and equipment chargeouts			$1,500.00
Total Drilling Program			**$88,250.00**
Demob			$2,000.00
Report			$10,000.00
Contingency @ 5%			$10,000.00
Grand Total			**$199,720.00**
Mandays includes Logistical support at $100.00 per manday			

Additional trenching and drilling would be contingent on favourable exploration results.

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Wild, C.J. and Lindinger, J.E.L. 2003, Report on Exploration Activities, 32 pages plus attachments.

CERTIFICATE AND SIGNATORY PAGE

I, Joseph Eugene Leopold (Leo) Lindinger, P.Geo.
of 680 Dairy Road, Kamloops, B.C. V2B-8N5
Tel. 250-579-9680
Fax 250-554-6887
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HEREBY DO CERTIFY THAT:

1. I currently own the British Columbia Mineral Claims called the "Broken Hill Property" which are now under option by Timer Explorations Inc.

2. I graduated in 1980 from the University of Waterloo, Ontario with a Bachelor of Sciences (BSc) in Honours Earth Sciences.

3. I am a member in good standing as a Professional Geoscientist (#19155) with the Association of Professional Engineers and Geoscientists of the Province of British Columbia since 1992.

4. I have worked continuously as a geoscientist since graduating in 1980.

5. I am responsible for presenting the exploration results in the "**Geophysical, Geochemical and Trenching Assessment Report Broken Hill - Leo Property**" and dated 20[Th] day of March 2007. I have participated in, directly or in a supervisory capacity in all of the exploration programs discussed in the report between September 2000 and November 25, 2006 with the exception of work completed by Avola Industries Ltd. in August 2002 on the Leo Claims.

Dated this 20[th] day of March 2007

Signature of J.E.L. Lindinger, P.Geo

LEO J. LINDINGER
Printed name of J.E.L. Lindinger, P.Geo.

Appendix 1
Analytical Results

12-Dec-06

ECO TECH LAI .TORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
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ICP CERTIFICATE NALYSIS AK 2006- 1862

Renaissance Ger nce
680 Dairy Road
Kamloops, BC
V2B 8H3

No. of samples received: 166
Sample Type: Soil
Project: Broken Hill
Submitted by: Cliff Schroeder

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	L38+50N 14+50E	<5	0.2	1.25	15	40	<5	0.07	<1	5	18	7	2.31	<10	0.31	143	<1	0.02	8	320	18	<5	<20	5	0.06	<10	33	<10	3	31
2	L38+50N 15+00E	<5	<0.2	2.09	20	15	<5	0.11	<1	2	6	8	0.88	<10	0.10	187	<1	0.03	4	570	24	<5	<20	6	0.03	<10	15	<10	5	12
3	L38+50N 15+50E	<5	0.3	1.02	10	10	<5	0.05	<1	2	4	7	1.14	<10	0.04	27	<1	0.03	2	280	16	<5	<20	4	0.04	<10	17	<10	2	8
4	L38+50N 16+00E	<5	<0.2	1.30	15	70	<5	0.05	<1	7	25	21	1.84	20	0.55	190	<1	0.02	20	100	20	<5	<20	7	0.07	<10	29	<10	9	43
5	L38+50N 16+50E	<5	0.2	1.67	20	35	<5	0.03	<1	7	19	24	3.00	<10	0.28	135	<1	0.02	10	230	26	<5	<20	4	0.10	<10	37	<10	3	29
6	L38+50N 17+00E	5	<0.2	2.49	25	40	<5	0.02	<1	6	26	23	3.84	<10	0.28	151	3	0.03	9	430	32	<5	<20	3	0.12	<10	44	<10	5	34
7	L38+50N 17+50E	<5	0.2	1.14	15	25	<5	0.02	<1	4	19	8	2.04	<10	0.20	144	1	0.02	5	290	18	<5	<20	2	0.09	<10	35	<10	2	18
8	38+50N 14+50E	<5	0.2	1.32	15	50	<5	0.09	<1	4	14	7	3.34	<10	0.21	141	<1	0.02	5	340	22	<5	<20	9	0.09	<10	51	<10	3	25
9	38+50N 14+75E	<5	<0.2	0.36	<5	20	<5	0.03	<1	2	3	4	0.62	<10	0.04	35	<1	0.02	2	170	12	<5	<20	4	0.06	<10	14	<10	2	8
10	38+50N 15+00E	<5	<0.2	1.00	10	10	<5	0.09	<1	2	3	3	0.58	<10	0.05	39	<1	0.02	3	410	12	<5	<20	4	0.04	<10	21	<10	4	7
11	38+50N 15+25E	5	0.2	0.17	<5	20	<5	0.02	<1	1	2	2	0.16	<10	0.01	14	<1	0.02	2	110	12	<5	<20	4	0.04	<10	9	<10	<1	6
12	38+50N 15+50E	<5	0.3	1.46	15	10	<5	0.07	<1	2	4	6	1.26	<10	0.05	27	<1	0.03	2	360	16	<5	<20	5	0.04	<10	18	<10	3	8
13	38+50N 15+75E	<5	<0.2	2.27	25	70	<5	0.04	<1	12	29	11	9.41	<10	0.36	629	13	0.04	7	460	34	<5	<20	7	0.13	<10	60	<10	5	50
14	38+50N 16+25E	<5	<0.2	1.98	20	20	<5	0.03	<1	2	8	26	1.63	20	0.03	22	1	0.02	8	240	30	<5	<20	5	0.06	<10	17	<10	15	10
15	38+50N 16+50E	<5	<0.2	2.48	25	30	<5	0.03	<1	5	17	11	2.73	<10	0.25	113	<1	0.02	7	280	30	<5	<20	3	0.09	<10	38	<10	3	25
16	38+50N 16+75E	5	<0.2	0.15	<5	5	<5	<0.01	<1	1	2	1	0.43	<10	0.01	21	<1	0.02	1	70	4	<5	<20	1	0.02	<10	13	<10	<1	6
17	38+50N 17+00E	<5	<0.2	0.96	10	25	<5	0.02	<1	2	7	5	1.09	<10	0.07	47	<1	0.02	3	200	16	<5	<20	3	0.06	<10	19	<10	2	11
18	38+50N 17+25E	5	0.2	0.73	10	45	<5	0.03	<1	6	26	6	1.88	<10	0.29	104	<1	0.02	6	210	14	<5	<20	2	0.15	<10	43	<10	1	19
19	38+50N 17+50E	5	0.2	2.62	25	10	<5	0.03	<1	2	3	8	1.05	<10	0.03	32	<1	0.02	2	310	30	<5	<20	3	0.05	<10	16	<10	3	5
20	38+00N 16+00E	210	>30	0.39	515	25	<5	1.01	98	7	19	9463	3.03	<10	0.17	2228	156	0.03	11	570	9734	105	<20	118	<0.01	<10	10	<10	3	>10000
21	38+00N 16+00C	5	<0.2	1.70	15	140	<5	0.33	<1	18	41	41	3.28	10	1.09	298	<1	0.04	34	670	36	<5	<20	17	0.16	<10	39	<10	11	85
22	38+00N 14+50E	<5	<0.2	1.24	10	15	<5	0.03	<1	3	6	9	0.64	<10	0.08	70	3	0.02	4	290	28	<5	<20	3	0.07	<10	17	<10	3	15
23	38+00N 15+25E	<5	0.2	1.99	20	30	<5	0.04	<1	1	14	45	0.24	20	0.05	16	1	0.01	12	710	32	<5	<20	4	0.03	<10	13	<10	12	11
24	38+00N 15+50E	<5	<0.2	1.99	20	20	<5	0.13	<1	5	6	11	1.79	20	0.08	94	4	0.03	10	660	24	<5	<20	7	0.06	<10	20	<10	12	21
25	38+00N 15+75E	<5	0.4	1.38	15	40	<5	0.05	<1	32	14	14	2.22	<10	0.25	586	4	0.02	10	230	28	<5	<20	6	0.10	<10	27	<10	7	36
26	38+00N 16+00E	5	0.2	0.77	10	10	<5	0.02	<1	1	3	5	0.65	<10	0.01	17	<1	0.02	2	190	12	<5	<20	3	0.03	<10	9	<10	2	6
27	38+00N 16+25E	<5	0.2	0.80	10	15	<5	0.03	<1	2	3	5	1.62	<10	0.03	37	<1	0.02	2	240	12	<5	<20	4	0.05	<10	21	<10	2	10
28	38+00N 16+50E	<5	0.2	1.88	20	20	<5	0.01	<1	5	10	9	2.10	<10	0.08	83	1	0.02	4	260	34	<5	<20	2	0.15	<10	34	<10	4	13
29	38+00N 16+75E	<5	<0.2	2.65	25	50	<5	0.03	<1	9	61	25	3.99	<10	0.54	178	<1	0.02	20	460	34	<5	<20	4	0.12	<10	45	<10	3	47
30	38+00N 17+00E	<5	0.2	1.69	20	15	<5	0.02	<1	2	6	6	1.04	<10	0.03	22	<1	0.02	3	320	24	<5	<20	3	0.05	<10	13	<10	3	6

El #.	T.	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U		W	Y	Zn
31	38+00N 17+25E	<5	0.2	1.74	20	20	<5	0.02	<1	2	4	5	1.24	<10	0.02	29	<1	0.02	3	260	24	<5	<20	3	0.06	<10	17	<10	3	4
32	38+00N 17+50E	<5	<0.2	1.24	15	45	<5	0.03	<1	7	26	9	3.07	<10	0.28	159	<1	0.02	6	260	24	<5	<20	4	0.16	<10	50	<10	3	27
33	L38+00N 14+50E	<5	<0.2	1.30	10	35	<5	0.03	<1	5	16	10	1.74	<10	0.27	124	4	0.02	10	270	20	<5	<20	4	0.07	<10	25	<10	4	39
34	L38+00N 14+75E	<5	0.4	2.68	25	145	<5	0.23	<1	7	31	73	1.45	100	0.40	128	6	0.02	77	430	46	<5	<20	26	0.04	<10	28	<10	70	103
35	L38+00N 15+00E	5	<0.2	0.87	10	45	<5	0.06	<1	4	15	13	0.91	10	0.31	101	2	0.01	15	190	14	<5	<20	4	0.04	<10	16	<10	8	43
36	L38+00N 15+50E	<5	<0.2	1.92	35	60	<5	0.06	1	38	26	32	>10	30	0.40	1380	10	0.05	22	650	40	<5	<20	8	0.06	<10	35	<10	27	106
37	L38+00N 16+00E	<5	0.3	1.84	20	20	<5	0.06	<1	3	9	16	1.62	<10	0.04	60	2	0.02	4	390	26	<5	<20	5	0.04	<10	15	<10	5	11
38	L38+00N 16+50E	<5	0.2	1.47	15	25	<5	0.02	<1	3	14	8	1.78	<10	0.15	82	1	0.02	5	300	22	<5	<20	3	0.06	<10	27	<10	3	16
39	L38+00N 17+00E	<5	0.2	1.64	15	30	<5	0.02	<1	3	12	7	1.12	<10	0.10	31	<1	0.02	4	300	22	<5	<20	3	0.06	<10	17	<10	3	8
40	L38+00N 17+50E	<5	0.2	1.48	15	25	<5	0.03	<1	3	11	9	1.70	<10	0.08	119	1	0.02	5	310	24	<5	<20	4	0.07	<10	21	<10	4	12
41	L10+00N 0+00E	<5	<0.2	1.79	15	135	<5	0.34	<1	19	41	31	3.28	20	1.11	248	<1	0.04	35	700	22	<5	<20	16	0.15	<10	39	<10	12	63
42	L10+00N 0+10E	<5	<0.2	1.83	15	135	<5	0.36	<1	19	42	32	3.27	20	1.12	258	<1	0.04	36	750	22	<5	<20	17	0.16	<10	39	<10	12	65
43	L10+00N 0+20E	5	<0.2	1.73	15	130	<5	0.33	<1	18	41	31	3.21	20	1.07	243	<1	0.04	35	700	22	<5	<20	16	0.15	<10	37	<10	11	63
44	L10+00N 0+30E	<5	<0.2	1.43	15	120	<5	0.35	<1	18	39	30	3.08	20	1.03	241	<1	0.04	33	740	22	<5	<20	16	0.15	<10	36	<10	11	60
45	L10+00N 0+40E	<5	<0.2	1.69	15	125	<5	0.32	<1	19	40	31	3.24	20	1.06	270	<1	0.04	35	690	22	<5	<20	16	0.15	<10	36	<10	11	63
46	L10+00N 0+50E	<5	<0.2	1.54	15	125	<5	0.37	<1	18	40	29	3.07	10	1.04	240	<1	0.04	34	760	22	<5	<20	16	0.15	<10	36	<10	11	62
47	L10+00N 0+60E	5	<0.2	1.62	15	125	<5	0.31	<1	18	39	31	3.13	10	1.04	248	<1	0.03	33	670	20	<5	<20	16	0.15	<10	36	<10	11	60
48	L10+00N 0+70E	<5	<0.2	1.67	15	125	<5	0.33	<1	18	39	30	3.18	10	1.05	251	<1	0.04	34	710	20	<5	<20	15	0.15	<10	36	<10	11	62
49	L10+00N 0+80E	5	<0.2	1.49	15	125	<5	0.34	<1	18	40	30	3.12	10	1.04	255	<1	0.04	34	710	22	<5	<20	15	0.15	<10	37	<10	11	62
50	L10+00N 0+90E	5	<0.2	1.68	15	125	<5	0.34	<1	19	39	30	3.13	20	1.05	256	<1	0.03	35	710	22	<5	<20	16	0.15	<10	36	<10	11	61
51	L10+00N 1+00E	<5	<0.2	1.74	15	135	<5	0.36	<1	19	41	32	3.22	20	1.11	233	<1	0.04	35	710	22	<5	<20	17	0.16	<10	39	<10	11	63
52	L10+00N 1+10E	<5	<0.2	1.54	15	120	<5	0.34	<1	18	38	29	3.08	10	1.03	244	<1	0.04	33	730	22	<5	<20	16	0.14	<10	36	<10	11	60
53	L10+00N 1+20E	<5	<0.2	1.72	15	130	<5	0.35	<1	19	42	31	3.26	20	1.09	250	<1	0.04	36	730	22	<5	<20	16	0.16	<10	38	<10	12	65
54	L10+00N 1+30E	<5	<0.2	1.62	15	125	<5	0.33	<1	18	39	29	3.14	10	1.03	234	<1	0.04	33	720	22	<5	<20	15	0.15	<10	36	<10	11	61
55	L10+00N 1+40E	5	<0.2	1.53	15	115	<5	0.34	<1	17	37	29	2.94	10	0.99	253	<1	0.03	32	720	20	<5	<20	16	0.14	<10	34	<10	11	58
56	L10+00N 1+50E	<5	<0.2	1.55	15	115	<5	0.35	<1	18	38	30	2.96	10	0.99	244	<1	0.04	33	750	20	<5	<20	16	0.14	<10	35	<10	11	59
57	39+00N 14+50E	<5	<0.2	1.51	15	30	<5	0.02	<1	3	14	7	3.54	<10	0.19	126	<1	0.02	4	200	24	<5	<20	3	0.06	<10	49	<10	3	22
58	39+00N 14+75E	<5	<0.2	1.74	15	10	<5	0.06	<1	2	5	6	0.90	<10	0.05	27	<1	0.02	3	320	22	<5	<20	4	0.05	<10	18	<10	4	9
59	39+00N 15+00E	<5	<0.2	2.66	30	25	<5	0.02	<1	4	12	13	2.13	<10	0.13	136	1	0.02	5	410	34	<5	<20	3	0.06	<10	29	<10	5	18
60	39+00N 15+25E	<5	<0.2	0.93	10	25	<5	0.02	<1	3	6	7	1.89	<10	0.06	81	<1	0.02	2	230	16	<5	<20	3	0.06	<10	25	<10	2	9
61	39+00N 15+50E	<5	<0.2	2.05	20	25	<5	0.02	<1	3	14	8	2.26	<10	0.21	87	<1	0.02	6	270	28	<5	<20	3	0.06	<10	29	<10	5	21
62	39+00N 15+75E	<5	<0.2	0.49	<5	25	<5	0.03	<1	2	4	4	0.67	<10	0.06	76	<1	0.02	2	170	10	<5	<20	5	0.04	<10	11	<10	2	7
63	39+00N 16+00E	5	<0.2	1.29	15	25	<5	0.04	<1	1	6	8	0.25	<10	0.06	22	<1	0.01	4	520	22	<5	<20	4	0.02	<10	8	<10	3	7
64	39+00N 16+00EB	195	>30	0.39	575	25	<5	1.08	99	7	20	9556	3.03	<10	0.17	2300	170	0.04	11	610	9687	110	<20	117	<0.01	<10	9	<10	3	>10000
65	39+00N 16+25E	5	<0.2	0.94	10	45	<5	0.03	<1	5	17	9	1.12	<10	0.35	115	1	0.01	10	90	36	<5	<20	3	0.11	<10	19	<10	3	61
66	39+00N 16+75E	5	0.2	1.95	20	40	<5	0.02	<1	6	17	11	2.82	10	0.28	110	<1	0.02	8	220	30	<5	<20	3	0.12	<10	40	<10	3	26
67	39+00N 17+00E	<5	0.2	1.65	20	25	<5	0.02	<1	6	9	12	2.81	<10	0.07	154	1	0.02	5	300	30	<5	<20	3	0.10	<10	35	<10	5	21
68	39+00N 17+25E	5	<0.2	0.34	<5	15	<5	0.01	<1	2	4	5	0.68	<10	0.04	56	<1	0.02	3	110	8	<5	<20	2	0.05	<10	17	<10	1	8
69	39+00N 17+50E	<5	<0.2	1.19	10	10	<5	0.06	<1	3	6	10	0.77	<10	0.04	57	<1	0.02	4	350	16	<5	<20	3	0.05	<10	26	<10	4	9
70	L39+00N 15+00E	<5	<0.2	0.42	<5	15	<5	0.01	<1	1	3	3	0.41	<10	0.03	28	<1	0.02	1	110	10	<5	<20	2	0.04	<10	11	<10	<1	5

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ICP CERTIFICATE OF ANALYSIS AK 2006- 1852

Renaissance Geoscience

Et #.	T.	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe '	a	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U		W	Y	Zn
71	L39+00N 15+50E	5	<0.2	1.58	15	30	<5	0.04	<1	4	16	10	1.86	<10	0.31	114	<1	0.02	9	260	22	<5	<20	3	0.05	<10	-	<10	4	26
72	L39+00N 16+00E	5	<0.2	1.11	10	50	<5	0.04	<1	5	20	4	1.54	<10	0.37	126	<1	0.02	7	190	20	<5	<20	4	0.09	<10	25	<10	3	30
73	L39+00N 16+00EC	5	<0.2	1.61	15	130	<5	0.35	<1	19	40	30	3.13	10	1.06	286	<1	0.04	34	720	22	<5	<20	16	0.15	<10	37	<10	11	62
74	L39+00N 16+50E	<5	<0.2	0.78	10	45	<5	0.10	<1	5	17	9	1.34	10	0.41	143	<1	0.02	12	330	12	<5	<20	4	0.05	<10	19	<10	5	30
75	L39+00N 17+00E	5	<0.2	0.66	5	25	<5	0.02	<1	3	11	5	1.39	<10	0.18	79	<1	0.02	5	180	12	<5	<20	2	0.06	<10	23	<10	2	15
76	L39+00N 17+50E	<5	<0.2	1.34	15	40	<5	0.05	<1	7	18	33	1.63	20	0.36	186	<1	0.02	23	280	20	<5	<20	3	0.06	<10	19	<10	10	40
77	L39+50N 15+50E	5	<0.2	1.46	15	25	<5	0.03	<1	4	15	8	2.14	<10	0.23	167	<1	0.02	6	330	22	<5	<20	3	0.06	<10	27	<10	3	23
78	L39+50N 16+00E	5	<0.2	2.01	20	40	<5	0.03	<1	6	18	13	2.24	<10	0.21	184	2	0.02	6	240	32	<5	<20	4	0.08	<10	26	<10	3	31
79	L39+50N 16+50E	5	<0.2	2.60	30	50	<5	0.16	<1	4	13	10	0.72	20	0.22	72	<1	0.02	13	480	38	<5	<20	11	0.08	<10	15	<10	14	23
80	L39+50N 17+00E	5	<0.2	1.06	10	35	<5	0.03	<1	4	16	7	0.93	<10	0.29	86	<1	0.01	8	150	20	<5	<20	3	0.07	<10	27	<10	3	22
81	L39+50N 17+50E	<5	<0.2	1.17	15	85	<5	0.11	<1	5	26	25	1.22	30	0.43	130	<1	0.02	26	200	20	<5	<20	11	0.07	<10	31	<10	19	40
82	39+50N 14+50E	<5	<0.2	0.39	10	10	<5	<0.01	<1	2	3	6	1.50	<10	<0.01	52	<1	0.01	5	140	14	<5	<20	2	0.01	<10	18	<10	1	33
83	39+50N 14+75E	<5	<0.2	1.14	15	15	<5	0.02	<1	2	6	3	1.34	<10	0.02	20	<1	0.01	3	110	22	<5	<20	2	0.06	<10	37	<10	2	7
84	39+50N 15+00E	<5	<0.2	2.71	30	40	<5	0.03	<1	5	25	10	3.05	<10	0.37	122	<1	0.02	6	370	42	<5	<20	3	0.08	<10	37	<10	3	36
85	39+50N 15+25E	<5	0.2	0.78	10	15	<5	<0.01	<1	1	3	4	0.88	<10	0.01	11	<1	0.01	2	180	14	<5	<20	2	0.04	<10	11	<10	3	4
86	39+50N 15+50E	<5	0.2	1.43	15	25	<5	0.04	<1	2	6	4	1.12	<10	0.03	59	<1	0.02	2	210	22	<5	<20	4	0.06	<10	20	<10	2	10
87	39+50N 15+75E	<5	<0.2	1.07	10	35	<5	0.02	<1	4	16	7	2.26	<10	0.31	129	<1	0.02	7	170	18	<5	<20	3	0.07	<10	33	<10	3	26
88	39+50N 16+00E	<5	<0.2	1.08	15	45	<5	0.04	<1	6	16	14	3.26	<10	0.20	125	1	0.02	6	220	24	<5	<20	5	0.12	<10	46	<10	2	34
89	39+50N 16+25E	<5	<0.2	3.47	40	70	<5	0.02	<1	78	22	16	5.36	<10	0.19	5276	4	0.03	7	410	62	<5	<20	4	0.13	<10	53	<10	5	50
90	39+50N 16+50E	<5	<0.2	0.94	10	15	<5	0.14	<1	<1	2	5	0.13	<10	0.02	25	<1	0.03	3	340	14	<5	<20	12	0.02	<10	5	<10	4	4
91	39+50N 16+75E	<5	<0.2	1.28	15	10	<5	0.04	<1	<1	3	4	0.13	10	0.01	6	<1	0.02	5	300	18	<5	<20	4	0.03	<10	7	<10	7	<1
92	39+50N 17+00E	5	<0.2	1.26	15	25	<5	0.02	<1	5	19	11	2.15	<10	0.38	118	<1	0.02	8	130	20	<5	<20	2	0.09	<10	37	<10	3	28
93	39+50N 17+25E	<5	<0.2	1.71	20	40	<5	0.02	<1	6	17	7	3.35	<10	0.32	203	<1	0.02	5	260	28	<5	<20	4	0.14	<10	56	<10	3	27
94	39+50N 17+50E	<5	<0.2	1.44	15	20	<5	0.02	<1	4	10	11	1.53	<10	0.07	31	<1	0.02	5	190	24	<5	<20	2	0.13	<10	29	<10	5	9
95	L40+00N 16+00E	<5	<0.2	1.41	15	45	<5	0.07	<1	6	19	12	1.85	10	0.44	185	<1	0.02	13	270	20	<5	<20	3	0.05	<10	23	<10	6	35
96	L40+00N 16+00EC	<5	<0.2	1.53	15	125	<5	0.35	<1	18	40	30	3.12	10	1.05	250	<1	0.04	34	710	20	<5	<20	17	0.15	<10	36	<10	11	61
97	L40+00N 16+50E	5	<0.2	1.81	20	40	<5	0.09	<1	6	20	20	1.90	10	0.37	168	<1	0.02	14	490	26	<5	<20	4	0.05	<10	25	<10	7	33
98	L40+00N 16+75E	<5	<0.2	1.43	15	45	<5	0.10	<1	7	21	14	1.67	10	0.47	217	<1	0.02	15	360	20	<5	<20	5	0.06	<10	26	<10	6	36
99	L40+00N 17+00E	5	<0.2	0.85	10	35	<5	0.09	<1	3	9	5	0.42	<10	0.13	77	<1	0.02	8	310	18	<5	<20	10	0.03	<10	9	<10	3	17
100	L40+00N 17+25E	<5	<0.2	1.17	15	35	<5	0.09	<1	5	20	11	1.18	10	0.43	136	<1	0.02	13	290	18	<5	<20	4	0.05	<10	25	<10	5	27
101	L40+00N 17+50E	<5	<0.2	1.45	15	20	<5	0.03	<1	2	8	10	0.30	<10	0.06	20	<1	0.02	5	220	22	<5	<20	3	0.06	<10	10	<10	4	8
102	40+00N 14+50E	<5	<0.2	1.64	20	35	<5	0.02	<1	5	17	9	2.53	10	0.29	115	<1	0.02	9	140	26	<5	<20	3	0.05	<10	32	<10	5	38
103	40+00N 14+75E	<5	<0.2	1.52	20	30	<5	0.04	<1	3	14	6	2.47	<10	0.15	50	<1	0.02	3	170	26	<5	<20	4	0.06	<10	29	<10	2	13
104	40+00N 15+00E	<5	<0.2	2.21	25	30	<5	0.02	<1	4	14	6	3.18	<10	0.12	215	<1	0.02	4	320	34	<5	<20	3	0.07	<10	46	<10	5	22
105	40+00N 15+25E	<5	<0.2	1.39	15	30	<5	0.02	<1	4	12	6	2.76	<10	0.14	123	1	0.02	4	160	26	<5	<20	3	0.09	<10	41	<10	3	16
106	40+00N 15+50E	<5	<0.2	1.42	15	35	<5	0.03	<1	3	12	6	2.74	<10	0.14	143	<1	0.02	3	270	26	<5	<20	4	0.05	<10	32	<10	2	17
107	40+00N 15+75E	<5	<0.2	2.10	25	45	<5	0.07	<1	6	17	10	2.41	<10	0.30	204	1	0.02	9	330	28	<5	<20	6	0.05	<10	28	<10	5	32
108	40+00N 16+00E	<5	<0.2	1.71	20	35	<5	0.03	<1	5	19	11	2.10	10	0.41	157	<1	0.02	11	240	22	<5	<20	3	0.05	<10	24	<10	6	32
109	40+00N 16+00EB	200	>30	0.37	540	25	<5	1.05	99	7	19	9514	3.04	<10	0.17	2218	165	0.04	10	560	9742	110	<20	117	<0.01	<10	9	<10	3	>10000
110	40+00N 16+25E	<5	<0.2	1.07	15	25	<5	0.03	<1	3	14	13	2.26	<10	0.13	104	1	0.02	5	200	32	<5	<20	3	0.06	<10	32	<10	3	39

Et #.	T	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U		W	Y	Zn
111	40+00N 16+50E	<5	<0.2	0.97	10	25	<5	0.04	<1	3	11	10	1.12	<10	0.20	138	<1	0.02	7	240	18	<5	<20	3	0.05	<10	[illegible]	<10	3	19
112	40+00N 16+75E	<5	<0.2	0.75	10	15	<5	0.03	<1	3	4	4	0.51	<10	0.03	54	1	0.02	3	220	20	<5	<20	4	0.10	<10	17	<10	2	7
113	40+50N 14+50E	5	<0.2	1.07	10	5	<5	0.11	<1	2	3	4	0.93	<10	0.05	24	<1	0.03	2	500	16	<5	<20	5	0.04	<10	13	<10	3	6
114	40+50N 14+75E	5	<0.2	0.75	10	20	<5	0.04	<1	<1	4	5	2.17	<10	0.01	<1	<1	0.02	3	640	14	<5	<20	5	<0.01	<10	8	<10	8	<1
115	40+50N 15+00E	5	<0.2	0.57	5	25	<5	0.08	<1	<1	3	5	0.39	<10	0.02	13	<1	0.02	3	800	12	<5	<20	8	<0.01	<10	6	<10	2	2
116	40+50N 15+25E	<5	<0.2	0.80	10	25	<5	0.03	<1	3	6	4	1.80	<10	0.07	59	<1	0.02	3	140	18	<5	<20	4	0.09	<10	31	<10	2	11
117	40+50N 15+50E	<5	<0.2	1.16	15	45	<5	0.05	<1	5	20	8	2.65	10	0.43	149	<1	0.02	10	190	18	<5	<20	4	0.06	<10	32	<10	4	31
118	40+50N 15+75E	<5	<0.2	1.17	15	25	<5	0.03	<1	2	9	5	2.16	<10	0.07	99	<1	0.02	2	170	20	<5	<20	3	0.07	<10	38	<10	2	11
119	40+50N 16+00E	<5	<0.2	1.10	10	55	<5	0.06	<1	4	18	9	1.14	<10	0.38	123	<1	0.02	10	200	20	<5	<20	6	0.06	<10	21	<10	3	30
120	40+50N 16+25E	<5	<0.2	0.87	10	35	<5	0.07	<1	4	8	7	0.55	<10	0.11	155	<1	0.02	9	430	26	<5	<20	7	0.05	<10	8	<10	4	21
121	40+50N 16+50E	<5	<0.2	0.86	10	35	<5	0.06	<1	8	13	5	1.38	<10	0.30	1219	<1	0.02	6	260	18	<5	<20	4	0.06	<10	33	<10	3	18
122	40+50N 16+75E	<5	<0.2	0.68	10	10	<5	0.02	<1	2	7	4	0.94	<10	0.03	23	<1	0.02	2	220	16	<5	<20	2	0.06	<10	19	<10	2	6
123	L40+50N 16+00E	<5	<0.2	1.29	15	50	<5	0.13	<1	6	20	13	1.43	10	0.40	233	1	0.02	12	260	24	<5	<20	11	0.07	<10	30	<10	5	39
124	L40+50N 16+50E	<5	<0.2	1.05	10	50	<5	0.07	<1	4	23	6	1.45	<10	0.42	159	<1	0.02	9	190	18	<5	<20	7	0.06	<10	27	<10	3	28
125	L40+50N 17+00E	<5	<0.2	1.04	15	40	<5	0.09	<1	4	14	7	1.13	10	0.28	236	<1	0.02	8	170	22	<5	<20	8	0.06	<10	23	<10	4	23
126	L40+50N 17+50E	<5	<0.2	1.33	15	35	<5	0.07	<1	4	17	11	0.90	10	0.34	94	<1	0.02	13	200	24	<5	<20	6	0.07	<10	18	<10	8	27
127	41+00N 14+50E	<5	<0.2	0.09	<5	10	<5	0.02	<1	<1	2	1	0.26	<10	0.01	29	<1	0.02	1	100	4	<5	<20	2	0.01	<10	10	<10	<1	5
128	41+00N 14+75E	<5	<0.2	1.58	20	70	<5	0.06	<1	5	17	14	3.47	10	0.26	169	4	0.02	14	190	60	<5	<20	8	0.06	<10	32	<10	12	65
129	41+00N 15+00E	<5	0.2	1.76	25	40	<5	0.03	<1	3	15	10	2.23	<10	0.15	98	<1	0.02	6	240	40	<5	<20	3	0.02	<10	21	<10	4	42
130	41+00N 15+25E	<5	<0.2	1.45	15	70	<5	0.04	<1	8	34	10	2.23	10	0.56	203	<1	0.02	18	160	22	<5	<20	3	0.10	<10	32	<10	5	37
131	41+00N 15+50E	<5	<0.2	0.58	5	30	<5	0.13	<1	3	14	3	0.78	<10	0.25	82	<1	0.02	8	310	10	<5	<20	9	0.03	<10	12	<10	5	21
132	41+00N 15+75E	<5	<0.2	0.49	5	35	<5	0.13	<1	7	12	2	1.03	<10	0.24	543	<1	0.02	6	280	12	<5	<20	10	0.03	<10	13	<10	3	21
133	41+00N 16+00E	<5	<0.2	0.48	5	40	<5	0.05	<1	2	9	3	0.36	<10	0.13	52	<1	0.01	6	170	12	<5	<20	5	0.03	<10	10	<10	3	15
134	41+00N 16+25E	<5	<0.2	1.50	20	30	<5	0.05	<1	3	13	9	1.13	20	0.18	59	<1	0.02	10	440	26	<5	<20	4	0.04	<10	21	<10	9	16
135	41+00N 16+50E	<5	<0.2	1.09	15	45	<5	0.09	<1	5	11	7	4.93	<10	0.12	159	14	0.03	3	540	22	<5	<20	9	0.04	<10	49	<10	5	29
136	L41+00N 16+00EB	200	>30	0.35	565	25	<5	1.08	102	7	19	9682	3.06	<10	0.17	2290	174	0.04	11	580	9749	110	<20	117	<0.01	<10	9	<10	3	>10000
137	L41+00N 16+00EC	5	<0.2	1.50	15	130	<5	0.36	<1	19	41	38	3.19	20	1.06	277	<1	0.04	35	730	30	<5	<20	18	0.15	<10	37	<10	12	79
138	L41+00N 16+00E	<5	<0.2	0.91	10	50	<5	0.07	<1	3	16	7	0.74	10	0.28	87	<1	0.02	10	260	18	<5	<20	5	0.04	<10	15	<10	5	28
139	L41+00N 16+50E	<5	<0.2	0.83	10	55	<5	0.17	<1	6	19	12	1.38	10	0.44	161	<1	0.02	14	390	14	<5	<20	8	0.05	<10	21	<10	7	42
140	L41+00N 17+00E	<5	<0.2	1.55	20	45	<5	0.07	<1	4	13	16	0.95	10	0.20	105	<1	0.02	11	330	26	<5	<20	7	0.07	<10	24	<10	8	27
141	L41+00N 17+50E	5	<0.2	0.56	5	30	<5	0.05	<1	7	10	4	1.41	<10	0.16	350	2	0.02	6	330	16	<5	<20	5	0.03	<10	17	<10	3	18
142	L41+50N 14+50E	<5	0.2	0.16	<5	15	<5	0.06	<1	1	3	2	0.61	<10	0.02	18	<1	0.02	1	180	8	<5	<20	4	0.03	<10	14	<10	<1	6
143	L41+50N 14+75E	5	0.2	0.60	5	15	<5	0.02	<1	2	5	2	0.83	<10	0.04	81	<1	0.02	2	310	14	<5	<20	2	0.04	<10	16	<10	1	8
144	L41+50N 15+00E	<5	<0.2	1.40	15	35	<5	0.04	<1	6	19	6	1.61	10	0.37	205	<1	0.02	11	260	22	<5	<20	3	0.05	<10	23	<10	5	71
145	L41+50N 15+25E	<5	<0.2	1.27	15	35	<5	0.02	<1	4	13	7	2.11	<10	0.15	173	<1	0.02	5	190	22	<5	<20	2	0.06	<10	31	<10	3	20
146	L41+50N 15+50E	<5	<0.2	1.01	15	40	<5	0.06	<1	5	15	9	2.18	10	0.28	198	1	0.02	9	220	20	<5	<20	5	0.04	<10	27	<10	5	30
147	L41+50N 15+75E	<5	<0.2	1.02	10	35	<5	0.04	<1	5	11	9	1.44	<10	0.21	172	1	0.02	7	160	20	<5	<20	4	0.04	<10	23	<10	4	21
148	L41+50N 16+00E	<5	<0.2	1.31	15	45	<5	0.06	<1	6	21	12	2.03	10	0.44	172	<1	0.02	13	200	22	<5	<20	5	0.06	<10	27	<10	5	38
149	L41+50N 16+25E	<5	<0.2	1.64	20	30	<5	0.11	<1	4	10	12	1.50	10	0.14	169	2	0.03	8	560	30	<5	<20	8	0.04	<10	25	<10	7	19
150	L41+50N 16+50E	<5	<0.2	1.07	15	45	<5	0.07	<1	7	17	12	1.11	10	0.32	101	2	0.02	13	170	22	<5	<20	7	0.05	<10	24	<10	9	40

Et #.	1	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U		W	Y	Zn
151	L41+50N 17+00E	<5	<0.2	2.02	25	40	<5	0.12	<1	7	12	9	3.13	10	0.14	520	3	0.02	7	570	34	<5	<20	9	0.06	<10	[illegible]	<10	8	27
152	L41+50N 17+50E	<5	<0.2	1.24	15	50	<5	0.08	<1	14	12	8	2.26	<10	0.17	3262	1	0.02	7	530	26	<5	<20	7	0.04	<10	22	<10	5	23
153	41+50N 16+00E	<5	<0.2	0.86	10	15	<5	0.08	<1	3	5	6	1.24	<10	0.06	70	<1	0.02	3	300	16	<5	<20	5	0.05	<10	20	<10	4	10
154	42+00N 14+50E	<5	0.2	0.83	10	50	<5	0.06	<1	3	15	10	1.55	<10	0.18	96	1	0.02	6	690	18	<5	<20	14	0.01	<10	18	<10	2	34
155	42+00N 14+75E	<5	<0.2	2.30	25	50	<5	0.07	<1	6	19	13	3.00	<10	0.29	337	<1	0.02	8	2330	42	<5	<20	7	0.07	<10	31	<10	3	43
156	42+00N 15+00E	<5	<0.2	1.88	25	40	<5	0.03	<1	5	14	8	2.87	<10	0.20	174	<1	0.02	5	1830	34	<5	<20	5	0.08	<10	32	<10	2	45
157	42+00N 15+25E	<5	0.2	0.76	10	30	<5	0.04	<1	4	11	16	1.32	10	0.20	94	<1	0.02	10	190	16	<5	<20	5	0.04	<10	19	<10	7	23
158	42+00N 15+50E	<5	<0.2	0.98	10	45	<5	0.04	<1	5	17	12	1.94	10	0.30	153	<1	0.02	11	170	18	<5	<20	4	0.05	<10	26	<10	7	29
159	42+00N 15+75E	<5	0.3	1.90	20	95	<5	0.13	<1	11	28	37	3.52	20	0.49	441	3	0.03	25	370	36	<5	<20	13	0.07	<10	41	<10	16	78
160	42+00N 16+00E	<5	<0.2	1.45	15	130	<5	0.34	<1	18	40	33	3.12	10	1.04	244	<1	0.04	34	710	22	<5	<20	16	0.15	<10	37	<10	11	61
161	42+00N 16+00EB	190	>30	0.35	560	25	<5	1.07	101	7	18	9655	3.02	<10	0.17	2263	151	0.04	11	550	9671	100	<20	118	<0.01	<10	9	<10	3	>1000
162	42+00N 16+25E	<5	<0.2	0.76	10	30	<5	0.13	<1	2	9	15	0.46	<10	0.13	52	1	0.02	6	640	32	<5	<20	10	0.01	<10	9	<10	4	37
163	42+00N 16+50E	5	<0.2	1.58	20	80	<5	0.11	<1	6	24	16	1.21	20	0.35	108	<1	0.02	19	330	38	<5	<20	11	0.06	<10	19	<10	10	56
164	42+00N 16+75E	<5	<0.2	1.03	10	55	<5	0.10	<1	6	15	10	1.46	<10	0.32	180	<1	0.02	10	350	22	<5	<20	8	0.05	<10	19	<10	4	35
165	42+00N 17+00E	<5	<0.2	0.50	5	20	<5	0.04	<1	3	12	2	0.87	<10	0.24	78	<1	0.01	6	80	8	<5	<20	3	0.05	<10	15	<10	2	21
166	42+00N 17+50E	<5	<0.2	1.42	15	55	<5	0.04	<1	11	22	12	2.34	10	0.52	1238	<1	0.02	17	140	22	<5	<20	3	0.08	<10	25	<10	7	62

QC DATA:

Repeat:

1	L38+50N 14+50E	<5	0.2	1.23	15	40	<5	0.07	<1	4	16	7	2.25	<10	0.31	142	<1	0.02	8	340	18	<5	<20	5	0.06	<10	33	<10	4	30
10	38+50N 15+00E	<5	<0.2	1.00	10	5	<5	0.09	<1	2	3	4	0.60	<10	0.05	40	<1	0.02	3	430	12	<5	<20	4	0.05	<10	20	<10	4	7
19	38+50N 17+50E		0.2	2.61	25	10	<5	0.03	<1	2	3	7	1.04	<10	0.03	31	<1	0.02	2	310	30	<5	<20	3	0.05	<10	16	<10	3	5
21	38+00N 16+00C	5																												
26	38+00N 16+50E		<0.2	1.93	20	25	<5	0.02	<1	5	10	9	2.18	<10	0.08	85	1	0.02	4	270	34	<5	<20	3	0.15	<10	36	<10	4	13
30	38+00N 17+00E	<5																												
36	L38+00N 15+50E		<0.2	2.05	35	60	<5	0.06	1	37	27	32	>10	30	0.40	1404	11	0.05	23	670	40	<5	<20	8	0.06	<10	36	<10	27	108
37	L38+00N 16+00E	5																												
45	L10+00N 0+40E	<5	<0.2	1.78	15	130	<5	0.33	<1	19	41	33	3.32	20	1.10	278	<1	0.04	36	680	22	<5	<20	16	0.15	<10	38	<10	12	65
54	L10+00N 1+30E	5	<0.2	1.69	15	125	<5	0.33	<1	18	39	30	3.15	20	1.04	236	<1	0.04	34	720	22	<5	<20	16	0.15	<10	36	<10	11	62
63	39+00N 16+00E		<0.2	1.25	15	30	<5	0.04	<1	1	6	7	0.25	<10	0.06	21	<1	0.01	4	520	22	<5	<20	4	0.02	<10	8	<10	3	7
68	39+00N 17+25E	5																												
71	L39+00N 15+50E	<5	<0.2	1.52	15	30	<5	0.04	<1	4	16	10	1.85	10	0.31	116	<1	0.02	9	260	22	<5	<20	3	0.05	<10	24	<10	4	27
75	L39+00N 17+00E	5																												
77	L39+50N 15+50E	5																												
78	L39+50N 16+00E	5																												
80	L39+50N 17+00E	<5	<0.2	1.05	10	35	<5	0.03	<1	4	18	6	0.96	<10	0.30	90	<1	0.02	8	150	20	<5	<20	3	0.07	<10	27	<10	3	23
82	39+50N 14+50E	<5																												
85	39+50N 15+25E	<5																												
89	39+50N 16+25E		<0.2	3.35	40	65	<5	0.02	<1	68	21	16	5.31	<10	0.18	5228	4	0.03	7	410	58	<5	<20	4	0.12	<10	50	<10	4	47
92	39+50N 17+00E	<5																												
92	39+50N 17+00E	5																												
98	L40+00N 16+75E		<0.2	1.33	15	45	<5	0.10	<1	7	21	13	1.87	10	0.47	209	<1	0.02	15	340	20	<5	<20	5	0.06	<10	26	<10	6	35
99	L40+00N 17+00E	5																												
100	L40+00N 17+25E	<5																												

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
Repeat:																														
106	40+00N 15+50E	<5	<0.2	1.40	15	35	<5	0.04	<1	3	12	6	2.73	<10	0.14	158	<1	0.02	4	310	26	<5	<20	4	0.06	<10	32	<10	2	18
113	40+50N 14+50E	<5																												
115	40+50N 15+00E		<0.2	0.56	10	25	<5	0.08	<1	<1	3	5	0.38	<10	0.02	13	<1	0.02	3	770	14	<5	<20	8	<0.01	<10	6	<10	2	2
117	40+50N 15+50E	5																												
124	L40+50N 16+50E	<5	<0.2	1.12	15	45	<5	0.08	<1	5	25	5	1.43	10	0.42	165	<1	0.02	12	200	20	<5	<20	7	0.07	<10	26	<10	3	30
133	41+00N 16+00E	<5	<0.2	0.48	5	40	<5	0.05	<1	2	9	2	0.37	<10	0.13	50	<1	0.01	6	180	10	<5	<20	4	0.03	<10	10	<10	3	14
141	L41+00N 17+50E	<5	<0.2	0.61	5	30	<5	0.05	<1	10	9	4	1.45	<10	0.15	404	1	0.02	6	340	16	<5	<20	5	0.03	<10	17	<10	3	18
150	L41+50N 16+50E	10	<0.2	1.08	15	45	<5	0.07	<1	7	18	11	1.09	10	0.32	104	2	0.02	13	170	22	<5	<20	7	0.06	<10	24	<10	9	41
159	42+00N 15+75E		0.3	2.02	25	95	<5	0.14	<1	12	30	38	3.59	20	0.50	484	3	0.03	26	400	38	<5	<20	13	0.07	<10	42	<10	16	80
160	42+00N 16+00E	<5																												
Standard:																														
Till-3			1.5	0.92	85	45	<5	0.49	<1	13	60	18	1.92	10	0.56	294	<1	0.03	31	440	26	<5	<20	13	0.07	<10	29	<10	8	34
Till-3			1.4	1.09	85	40	<5	0.50	<1	13	60	18	1.90	10	0.57	299	<1	0.03	32	440	28	<5	<20	12	0.06	<10	30	<10	9	35
Till-3			1.4	1.12	85	45	<5	0.49	<1	13	59	18	1.90	10	0.55	296	<1	0.03	31	440	26	<5	<20	12	0.07	<10	28	<10	9	33
Till-3			1.5	1.10	85	40	<5	0.50	<1	13	60	19	1.94	10	0.56	298	<1	0.03	32	440	28	<5	<20	13	0.06	<10	30	<10	8	35
Till-3			1.5	1.12	85	40	<5	0.50	<1	13	61	19	1.94	10	0.56	290	<1	0.03	32	400	28	<5	<20	14	0.07	<10	30	<10	10	35

ECO TECH LABORATORY LTD.
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12-Dec-06

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ICP CERTIFICA ' ANALYSIS AK 2006-1863

Renaissance science
680 Dairy Roau
Kamloops, BC
V2B 8H3

No. of samples received: 97
Sample Type: Soil
Project: Broken Hill
Shipment #: 06-01
Submitted by: Cliff Schrueder

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	45+50N 14+50E	<5	<0.2	0.08	<5	10	<5	0.04	<1	<1	2	2	0.28	<10	<0.01	18	<1	0.02	1	70	4	<5	<20	4	0.01	<10	12	<10	<1	6
2	45+50N 14+75E	<5	<0.2	0.08	<5	10	<5	0.05	<1	1	2	2	0.35	<10	0.01	23	<1	0.02	<1	60	2	<5	<20	4	0.02	<10	14	<10	<1	7
3	45+50N 15+00E	<5	<0.2	0.14	<5	10	<5	0.02	<1	<1	1	2	0.27	<10	<0.01	16	<1	0.03	<1	80	4	<5	<20	4	0.01	<10	8	<10	<1	5
4	45+50N 15+25E	<5	<0.2	0.08	<5	5	<5	0.03	<1	<1	1	<1	0.22	<10	<0.01	14	<1	0.02	<1	70	2	<5	<20	3	0.01	<10	9	<10	<1	4
5	45+50N 15+50E	<5	<0.2	1.28	15	20	<5	0.03	<1	3	8	4	2.02	<10	0.17	74	<1	0.02	5	510	22	<5	<20	5	0.03	<10	41	<10	2	23
6	45+50N 15+75E	<5	<0.2	1.68	15	30	<5	0.03	<1	3	9	5	1.78	<10	0.14	122	<1	0.02	4	330	30	<5	<20	5	0.03	<10	23	<10	3	42
7	45+50N 16+00E	<5	0.2	0.44	<5	40	<5	0.17	<1	5	6	9	1.00	20	0.07	214	<1	0.02	8	240	22	<5	<20	15	0.04	<10	15	<10	13	62
8	45+50N 16+25E	5	0.2	1.30	15	40	<5	0.03	<1	4	12	5	2.57	<10	0.11	70	1	0.03	3	220	26	<5	<20	6	0.12	<10	57	<10	2	26
9	45+50N 16+50E	<5	0.3	1.45	15	40	<5	0.11	<1	4	16	11	1.66	<10	0.28	161	<1	0.02	9	400	24	<5	<20	8	0.06	<10	24	<10	3	55
10	45+50N 16+75E	<5	0.3	1.81	20	60	<5	0.40	3	10	13	47	1.93	90	0.23	1356	3	0.03	46	770	236	<5	<20	25	0.04	<10	28	<10	83	969
11	45+50N 17+00E	<5	<0.2	0.12	<5	15	<5	0.03	<1	<1	1	3	0.26	<10	<0.01	19	<1	0.03	<1	80	4	<5	<20	5	0.01	<10	8	<10	<1	12
12	45+50N 17+25E	<5	0.2	1.37	15	20	<5	0.03	<1	2	5	4	1.35	<10	0.03	25	<1	0.02	1	230	24	<5	<20	3	0.05	<10	17	<10	2	15
13	45+50N 17+50E	<5	0.2	0.34	<5	30	<5	0.24	3	2	2	9	0.59	10	0.03	608	<1	0.03	8	230	8	<5	<20	18	0.03	<10	14	<10	14	360
14	45+00N 14+50E	<5	<0.2	0.06	<5	15	<5	0.06	<1	2	2	2	0.49	<10	0.01	154	<1	0.02	1	130	4	<5	<20	4	0.03	<10	19	<10	<1	11
15	45+00N 14+75E	<5	<0.2	0.14	<5	10	<5	0.02	<1	<1	2	2	0.30	<10	<0.01	19	<1	0.02	<1	90	4	<5	<20	3	0.02	<10	10	<10	<1	6
16	45+00N 15+00E	<5	0.2	0.21	<5	10	<5	0.03	<1	<1	2	1	0.21	<10	0.01	10	<1	0.02	2	100	8	<5	<20	3	0.04	<10	8	<10	<1	5
17	45+00N 15+25E	<5	0.4	2.18	25	15	<5	0.03	<1	2	4	4	1.41	<10	<0.01	17	<1	0.02	<1	420	28	<5	<20	5	0.06	<10	20	<10	2	7
18	45+00N 15+50E	<5	0.2	0.14	<5	15	<5	0.02	<1	<1	1	2	0.17	<10	<0.01	43	<1	0.02	<1	90	6	<5	<20	3	0.01	<10	7	<10	<1	8
19	45+00N 15+75E	<5	0.2	0.24	<5	20	<5	0.07	<1	2	3	2	0.48	<10	0.02	99	<1	0.02	1	190	12	<5	<20	5	0.06	<10	17	<10	<1	14
20	45+00N 16+00E	<5	<0.2	0.13	<5	10	<5	0.02	<1	<1	2	1	0.23	<10	0.01	13	<1	0.02	1	80	4	<5	<20	3	0.01	<10	8	<10	<1	5
21	45+00N 16+00EB	185	>30	0.43	520	25	<5	1.05	97	7	18	9635	3.10	<10	0.18	2323	151	0.04	11	610	9658	105	<20	121	<0.01	<10	10	<10	3	>10000
22	45+00N 16+00EC	<5	<0.2	1.69	15	130	<5	0.34	<1	18	38	37	3.14	20	1.04	260	<1	0.04	34	710	37	<5	<20	18	0.15	<10	37	<10	11	90
23	45+00N 16+25E	<5	<0.2	0.53	5	35	<5	0.07	<1	3	7	5	1.19	<10	0.11	79	<1	0.02	4	180	14	<5	<20	7	0.07	<10	27	<10	2	23
24	45+00N 16+50E	5	1.3	2.46	25	55	<5	0.42	2	8	23	55	2.50	130	0.24	1031	1	0.03	79	570	54	<5	<20	32	0.05	<10	27	<10	203	453
25	45+00N 16+75E	<5	0.8	2.64	25	75	<5	0.51	3	9	24	74	2.64	110	0.33	1538	2	0.03	70	580	44	<5	<20	37	0.06	<10	27	<10	152	632
26	45+00N 17+00E	5	0.6	1.29	15	35	<5	0.34	1	5	11	30	1.62	30	0.15	391	1	0.02	22	650	24	<5	<20	21	0.04	<10	27	<10	53	174
27	45+00N 17+25E	<5	0.2	1.84	20	65	<5	0.17	<1	12	24	17	2.78	20	0.52	353	<1	0.02	20	410	28	<5	<20	11	0.06	<10	30	<10	17	174
28	45+00N 17+50E	<5	0.2	1.38	15	55	<5	0.21	<1	10	17	14	1.73	30	0.35	562	2	0.02	19	530	24	<5	<20	13	0.03	<10	23	<10	22	129
29	44+50N 14+50E	<5	<0.2	0.09	<5	15	<5	0.03	<1	<1	<1	1	0.09	<10	0.01	38	<1	0.02	<1	120	8	<5	<20	3	0.04	<10	5	<10	<1	[illegible]
30	44+50N 14+75E	<5	<0.2	4.10	45	40	<5	0.06	<1	5	18	16	3.72	10	0.32	135	1	0.03	9	700	66	<5	<20	6	0.05	<10	36	<10	7	311

Et #.		Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U		W	Y	Zn
31	44+50N 15+00E	<5	0.3	1.62	20	20	<5	0.05	<1	2	9	8	1.79	<10	0.14	112	<1	0.02	4	650	30	<5	<20	4	0.04	<10	[illegible]	<10	3	50
32	44+50N 15+25E	5	<0.2	1.47	15	25	<5	0.06	<1	3	12	11	2.30	<10	0.20	125	<1	0.02	7	590	34	<5	<20	5	0.04	<10	19	<10	4	151
33	44+50N 15+50E	5	<0.2	0.09	<5	10	<5	0.04	<1	<1	2	<1	0.26	<10	0.01	22	<1	0.02	<1	70	4	<5	<20	4	0.02	<10	11	<10	<1	6
34	44+50N 15+75E	<5	<0.2	1.27	15	20	<5	0.03	<1	2	5	8	1.57	<10	0.04	51	<1	0.02	3	220	26	<5	<20	6	0.07	<10	21	<10	3	11
35	44+50N 16+00E	<5	0.2	1.55	20	40	<5	0.13	<1	6	17	10	1.80	10	0.38	181	<1	0.02	13	370	24	<5	<20	10	0.04	<10	22	<10	5	48
36	44+50N 16+25E	<5	0.2	1.67	20	40	<5	0.05	<1	4	15	9	2.13	10	0.25	136	<1	0.02	9	140	26	<5	<20	5	0.04	<10	24	<10	6	41
37	44+50N 16+50E	<5	<0.2	1.39	15	50	<5	0.05	<1	6	16	17	2.21	20	0.34	207	1	0.02	15	220	24	<5	<20	6	0.04	<10	24	<10	16	33
38	44+50N 16+75E	5	0.2	0.94	10	50	<5	0.07	<1	4	13	6	2.14	10	0.26	91	1	0.02	8	140	20	<5	<20	7	0.07	<10	29	<10	6	27
39	44+50N 17+00E	<5	<0.2	0.95	10	50	<5	0.19	<1	3	11	6	0.85	30	0.24	101	<1	0.02	16	470	22	<5	<20	15	0.02	<10	14	<10	9	33
40	44+50N 17+25E	5	<0.2	0.94	10	45	<5	0.14	<1	3	11	7	1.63	10	0.23	112	1	0.02	8	230	18	<5	<20	11	0.03	<10	23	<10	4	24
41	44+50N 17+50E	5	<0.2	1.08	10	40	<5	0.07	<1	4	13	8	1.05	10	0.30	114	<1	0.02	12	320	18	<5	<20	5	0.03	<10	16	<10	6	37
42	44+00N 14+50E	<5	0.2	0.39	<5	30	<5	0.05	<1	4	7	5	1.11	<10	0.08	53	<1	0.02	4	220	14	<5	<20	6	0.10	<10	24	<10	1	20
43	44+00N 14+75E	5	0.4	2.44	25	25	<5	0.04	<1	2	4	7	1.88	<10	0.02	22	<1	0.02	1	470	34	<5	<20	5	0.07	<10	25	<10	3	9
44	44+00N 15+00E	<5	<0.2	0.10	<5	5	<5	0.04	<1	1	2	<1	0.29	<10	0.01	21	<1	0.02	1	70	8	<5	<20	3	0.02	<10	11	<10	<1	10
45	44+00N 15+25E	<5	0.2	0.16	<5	10	<5	0.03	<1	<1	1	<1	0.26	<10	0.01	13	<1	0.02	1	100	6	<5	<20	3	0.02	<10	7	<10	<1	5
46	44+00N 15+50E	<5	0.2	1.68	20	20	<5	0.03	<1	3	4	11	1.16	<10	0.04	43	<1	0.03	4	240	34	<5	<20	5	0.06	<10	15	<10	6	13
47	44+00N 15+75E	<5	0.3	1.41	15	30	<5	0.07	<1	4	11	6	2.22	<10	0.15	134	<1	0.02	6	220	26	<5	<20	8	0.05	<10	32	<10	5	36
48	44+00N 16+00E	<5	0.2	1.28	15	20	<5	0.03	<1	2	8	8	1.52	<10	0.07	86	<1	0.02	5	220	22	<5	<20	4	0.05	<10	22	<10	4	15
49	44+00N 16+00EB	205	>30	0.41	540	25	<5	1.08	100	7	19	9516	3.11	<10	0.18	2418	172	0.04	11	720	9740	110	<20	123	<0.01	<10	9	<10	3	>10000
50	44+00N 16+00EC	<5	<0.2	1.63	20	120	<5	0.34	<1	18	37	45	3.16	20	1.03	284	1	0.04	35	710	48	<5	<20	18	0.15	<10	36	<10	11	104
51	44+00N 16+25E	<5	0.4	1.51	15	40	<5	0.06	<1	4	15	9	2.03	<10	0.29	180	<1	0.02	8	240	24	<5	<20	6	0.03	<10	22	<10	3	34
52	44+00N 16+50E	<5	0.2	1.13	10	45	<5	0.12	<1	4	14	8	1.02	10	0.32	108	<1	0.02	12	310	22	<5	<20	11	0.03	<10	16	<10	7	35
53	44+00N 16+75E	<5	<0.2	0.79	10	25	<5	0.15	<1	2	6	6	0.54	10	0.08	36	<1	0.02	6	180	16	<5	<20	13	0.02	<10	10	<10	5	15
54	44+00N 17+00E	<5	<0.2	1.04	10	45	<5	0.14	<1	7	15	8	1.36	10	0.34	334	<1	0.02	13	330	18	<5	<20	11	0.04	<10	19	<10	6	36
55	44+00N 17+25E	<5	0.2	1.23	15	35	<5	0.05	<1	4	12	12	1.45	<10	0.26	129	2	0.02	9	280	20	<5	<20	6	0.04	<10	22	<10	4	25
56	44+00N 17+50E	<5	<0.2	1.30	15	45	<5	0.05	<1	6	14	9	1.52	10	0.29	327	2	0.02	11	410	22	<5	<20	4	0.04	<10	24	<10	5	37
57	43+50N 14+50E	<5	<0.2	0.11	<5	10	<5	0.01	<1	1	2	2	0.40	<10	0.01	20	<1	0.02	1	100	4	<5	<20	3	0.03	<10	14	<10	<1	8
58	43+50N 14+75E	<5	0.2	1.00	10	25	<5	0.07	<1	2	5	5	1.04	<10	0.03	38	<1	0.02	1	750	18	<5	<20	9	0.05	<10	15	<10	<1	13
59	43+50N 15+00E	<5	0.3	0.36	<5	20	<5	0.06	<1	<1	2	5	0.33	<10	0.01	23	<1	0.02	2	310	8	<5	<20	6	<0.01	<10	11	<10	1	8
60	43+50N 15+25E	<5	0.2	2.01	20	40	<5	0.04	<1	6	16	12	2.97	10	0.28	213	1	0.03	10	300	34	<5	<20	7	0.10	<10	39	<10	5	48
61	43+50N 15+50E	<5	0.2	1.83	20	15	<5	0.02	<1	1	3	7	0.85	<10	0.02	15	<1	0.02	2	280	26	<5	<20	3	0.04	<10	10	<10	4	4
62	43+50N 15+75E	<5	<0.2	1.96	20	30	<5	0.06	<1	4	13	6	2.46	<10	0.26	172	<1	0.02	7	610	26	<5	<20	5	0.02	<10	26	<10	4	26
63	43+50N 16+00E	<5	<0.2	1.58	15	45	<5	0.05	<1	6	16	10	2.03	10	0.41	263	<1	0.02	12	430	22	<5	<20	5	0.03	<10	23	<10	4	46
64	43+50N 16+25E	<5	<0.2	1.02	10	40	<5	0.10	<1	6	14	11	1.45	10	0.38	191	<1	0.02	13	360	18	<5	<20	4	0.04	<10	18	<10	5	34
65	43+50N 16+50E	<5	<0.2	0.76	10	45	<5	0.19	<1	5	12	7	1.24	10	0.25	379	<1	0.02	12	320	16	<5	<20	12	0.03	<10	17	<10	12	40
66	43+50N 16+75E	<5	<0.2	1.41	15	50	<5	0.07	<1	6	18	12	2.18	10	0.44	188	1	0.03	14	270	22	<5	<20	5	0.05	<10	25	<10	6	36
67	43+50N 17+00E	<5	0.2	1.54	20	40	<5	0.06	<1	6	13	16	2.19	20	0.20	300	14	0.02	11	280	28	<5	<20	8	0.05	<10	30	<10	7	31
68	43+50N 17+25E	<5	<0.2	0.95	10	40	<5	0.07	<1	3	12	10	0.63	10	0.22	70	<1	0.02	10	400	20	<5	<20	8	0.02	<10	12	<10	4	23
69	43+50N 17+50E	<5	<0.2	0.81	10	35	<5	0.05	<1	5	13	4	1.18	10	0.39	133	<1	0.02	12	110	14	<5	<20	4	0.04	<10	17	<10	3	29
70	43+00N 14+50E	<5	<0.2	1.45	15	20	<5	0.03	<1	2	6	15	2.40	<10	0.04	58	2	0.03	2	470	28	<5	<20	5	0.02	<10	21	<10	3	12

Et #.		Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U		W	Y	Zn
71	43+00N 14+75E	<5	0.3	0.70	10	15	<5	0.02	<1	<1	2	5	0.45	<10	<0.01	12	<1	0.02	2	420	14	<5	<20	4	<0.01	<10	[illegible]	<10	2	4
72	43+00N 15+00E	<5	<0.2	0.11	<5	10	<5	0.02	<1	1	2	1	0.31	<10	0.01	104	<1	0.02	<1	100	4	<5	<20	3	0.02	<10	12	<10	<1	5
73	43+00N 15+25E	<5	0.2	0.10	<5	15	<5	0.03	<1	<1	1	3	0.19	<10	<0.01	90	<1	0.02	<1	110	4	<5	<20	4	<0.01	<10	7	<10	<1	6
74	43+00N 15+50E	<5	<0.2	1.23	15	30	<5	0.02	<1	3	7	5	1.70	<10	0.13	114	<1	0.02	5	400	20	<5	<20	4	0.04	<10	23	<10	2	19
75	43+00N 15+75E	<5	<0.2	1.59	20	30	<5	0.06	<1	5	15	8	2.37	<10	0.32	217	<1	0.02	9	740	24	<5	<20	4	0.03	<10	24	<10	4	42
76	43+00N 16+00E	<5	<0.2	0.56	5	20	<5	0.05	<1	2	5	3	1.05	<10	0.08	72	<1	0.02	3	310	12	<5	<20	5	0.03	<10	15	<10	1	10
77	43+00N 16+00EB	210	>30	0.42	530	25	<5	1.06	96	7	19	9645	3.13	<10	0.18	2332	161	0.04	11	670	8686	105	<20	122	<0.01	<10	9	<10	3	>10000
78	43+00N 16+00EC	<5	0.2	1.67	20	125	<5	0.33	<1	18	38	48	3.24	20	1.06	264	1	0.04	35	700	46	<5	<20	18	0.15	<10	37	<10	11	105
79	43+00N 16+25E	<5	<0.2	1.29	15	25	<5	0.02	<1	3	7	11	1.23	<10	0.06	98	<1	0.02	4	250	24	<5	<20	4	0.04	<10	18	<10	5	13
80	43+00N 16+50E	<5	0.2	1.01	10	35	<5	0.04	<1	5	13	9	1.58	10	0.29	225	<1	0.02	9	220	18	<5	<20	4	0.04	<10	23	<10	3	25
81	43+00N 16+75E	<5	0.2	1.63	20	35	<5	0.15	<1	5	17	9	2.77	10	0.37	183	1	0.02	9	200	24	<5	<20	10	0.06	<10	33	<10	5	36
82	43+00N 17+00E	<5	<0.2	1.08	15	25	<5	0.03	<1	4	11	6	1.75	10	0.28	144	<1	0.02	8	180	16	<5	<20	3	0.04	<10	29	<10	4	22
83	43+00N 17+25E	<5	<0.2	1.15	10	40	<5	0.09	<1	5	16	6	1.25	10	0.44	141	<1	0.02	13	310	18	<5	<20	4	0.05	<10	19	<10	6	36
84	43+00N 17+50E	<5	<0.2	1.62	20	25	<5	0.05	<1	4	9	13	1.50	10	0.12	195	10	0.02	6	430	28	<5	<20	5	0.05	<10	25	<10	5	19
85	42+50N 14+50E	<5	<0.2	0.08	<5	10	<5	0.04	<1	1	1	<1	0.46	<10	0.02	32	<1	0.02	<1	70	2	<5	<20	3	0.02	<10	14	<10	<1	7
86	42+50N 14+75E	<5	0.2	0.17	<5	15	<5	0.04	<1	2	2	4	0.48	<10	0.02	22	<1	0.02	1	200	8	<5	<20	4	0.02	<10	15	<10	<1	10
87	42+50N 15+00E	<5	0.5	3.12	35	40	<5	0.08	<1	6	16	11	3.53	<10	0.19	229	1	0.03	6	1470	50	<5	<20	7	0.11	<10	34	<10	3	41
88	42+50N 15+25E	<5	0.2	1.18	15	40	<5	0.04	<1	9	15	9	2.12	10	0.27	472	<1	0.02	9	240	20	<5	<20	6	0.05	<10	23	<10	4	49
89	42+50N 15+50E	<5	0.2	0.99	10	25	<5	0.04	<1	3	5	5	1.50	<10	0.05	131	<1	0.02	3	310	24	<5	<20	5	0.07	<10	23	<10	3	14
90	42+50N 15+75E	<5	0.2	1.43	15	35	<5	0.04	<1	4	10	7	2.09	<10	0.12	275	<1	0.02	4	260	26	<5	<20	5	0.05	<10	28	<10	3	26
91	42+50N 16+00E	<5	0.3	1.52	20	45	<5	0.07	<1	5	10	12	2.19	<10	0.14	255	<1	0.02	6	270	28	<5	<20	8	0.07	<10	26	<10	6	27
92	42+50N 16+25E	<5	<0.2	1.39	15	30	<5	0.04	<1	5	16	9	1.90	10	0.36	143	<1	0.02	10	200	22	<5	<20	4	0.05	<10	24	<10	5	35
93	42+50N 16+50E	<5	<0.2	1.32	15	85	<5	0.08	<1	12	27	20	2.39	20	0.60	360	<1	0.02	23	310	22	<5	<20	8	0.08	<10	30	<10	8	53
94	42+50N 16+75E	<5	<0.2	1.20	15	40	<5	0.06	<1	5	13	11	1.95	<10	0.27	208	1	0.02	8	210	22	<5	<20	6	0.06	<10	26	<10	3	32
95	42+50N 17+00E	<5	0.4	1.02	10	30	<5	0.08	<1	<1	6	10	0.33	10	0.07	29	<1	0.03	6	760	20	<5	<20	9	<0.01	<10	7	<10	5	8
96	42+50N 17+25E	<5	<0.2	0.65	10	40	<5	0.10	<1	5	11	4	1.27	<10	0.20	213	2	0.02	6	340	16	<5	<20	8	0.04	<10	22	<10	2	29
97	42+50N 17+50E	<5	0.2	1.12	15	25	<5	0.07	<1	3	7	10	1.00	10	0.08	153	2	0.02	7	470	24	<5	<20	7	0.04	<10	19	<10	7	14

QC DATA:

Repeat:

1	45+50N 14+50E	<5	<0.2	0.08	<5	10	<5	0.04	<1	<1	2	2	0.27	<10	<0.01	17	<1	0.02	<1	70	2	<5	<20	4	0.01	<10	11	<10	<1	6
10	45+50N 16+75E		0.4	1.90	20	60	<5	0.40	3	10	14	47	1.94	90	0.23	1365	3	0.03	46	810	236	<5	<20	25	0.04	<10	28	<10	82	978
12	45+50N 17+25E	<5																												
19	45+00N 15+75E	<5	<0.2	0.22	<5	20	<5	0.06	<1	2	2	2	0.45	<10	0.02	100	<1	0.02	1	170	12	<5	<20	5	0.05	<10	16	<10	<1	14
28	45+00N 17+50E	<5	0.2	1.30	15	50	<5	0.20	<1	10	17	14	1.68	20	0.35	542	1	0.02	18	510	22	<5	<20	13	0.03	<10	23	<10	21	126
36	44+50N 16+25E	<5	0.2	1.74	20	40	<5	0.05	<1	4	15	9	2.16	10	0.25	137	<1	0.02	9	140	26	<5	<20	6	0.04	<10	24	<10	6	42
45	44+00N 15+25E	<5	<0.2	0.16	<5	10	<5	0.03	<1	<1	1	<1	0.26	<10	<0.01	11	<1	0.02	1	100	6	<5	<20	3	0.02	<10	7	<10	<1	5
54	44+00N 17+00E		<0.2	1.04	10	45	<5	0.14	<1	7	15	7	1.36	10	0.33	344	<1	0.02	12	330	18	<5	<20	10	0.03	<10	19	<10	6	34
56	44+00N 17+50E	<5																												
63	43+50N 16+00E		<0.2	1.56	15	45	<5	0.05	<1	6	16	10	2.02	10	0.41	262	<1	0.02	12	420	22	<5	<20	5	0.03	<10	23	<10	4	46
65	43+50N 16+50E	<5																												
71	43+00N 14+75E	<5	0.3	0.68	5	10	<5	0.02	<1	<1	2	5	0.46	<10	0.01	12	<1	0.02	2	400	14	<5	<20	4	<0.01	<10	6	<10	2	5
80	43+00N 16+50E	<5	0.2	0.98	10	40	<5	0.04	<1	5	13	9	1.54	10	0.29	220	<1	0.02	9	220	16	<5	<20	4	0.04	<10	22	<10	4	24
90	42+50N 15+75E	<5																												

Et #.	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U		W	Y	Zn
Standard:																													
Till-3		1.4	1.09	65	35	<5	0.58	<1	11	58	19	1.93	10	0.56	302	<1	0.03	32	440	26	<5	<20	10	0.07	<10	39	<10	9	35
Till-3		1.4	1.10	65	35	<5	0.56	<1	11	60	18	1.89	10	0.55	308	<1	0.03	32	460	28	<5	<20	10	0.05	<10	38	<10	9	35
Till-3		1.3	1.05	60	35	<5	0.54	<1	11	60	18	1.89	10	0.55	303	<1	0.03	31	470	26	<5	<20	11	0.06	<10	40	<10	9	36

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

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df/n1863
XLS/06

18-Dec-06

ECO TECH LA .TORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
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ICP CERTIFICATE (ALYSIS AK 2006- 1864

Renaissance Ge nce
680 Dairy Road
Kamloops, BC
V2B 8H3

No. of samples received: 231
Sample Type: Soil
Project: Broken Hill
Shipment #: 06-01
Submitted by: Cliff Schroeder

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	52+00N 14+50E	<5	<0.2	0.09	<5	10	<5	0.02	<1	<1	2	1	0.26	<10	0.02	20	<1	0.02	1	110	4	<5	<20	2	<0.01	<10	9	<10	<1	6
2	52+00N 14+75E	<5	<0.2	1.53	15	15	<5	0.01	<1	2	4	4	1.21	<10	<0.02	57	<1	0.02	1	350	22	<5	<20	2	0.05	<10	24	<10	2	5
3	52+00N 15+00E	<5	<0.2	0.30	<5	10	<5	0.02	<1	1	2	1	0.37	<10	0.01	16	<1	0.01	2	100	8	<5	<20	2	0.03	<10	10	<10	1	5
4	52+00N 15+25E	<5	<0.2	0.89	10	25	<5	0.03	<1	2	10	4	2.51	<10	0.14	97	<1	0.02	4	360	16	<5	<20	3	0.03	<10	32	<10	2	20
5	52+00N 15+50E	<5	<0.2	0.41	<5	20	<5	0.03	<1	2	4	2	0.72	<10	0.02	104	<1	0.01	2	340	12	<5	<20	5	0.05	<10	19	<10	<1	6
6	52+00N 15+75E	<5	<0.2	2.85	30	30	<5	0.03	<1	3	11	6	2.01	<10	0.10	179	<1	0.02	4	450	38	<5	<20	3	0.06	<10	24	<10	3	18
7	52+00N 16+00E	<5	0.2	0.85	10	70	<5	0.26	<1	7	9	9	1.35	20	0.14	1194	3	0.02	11	480	24	<5	<20	20	0.05	<10	22	<10	16	23
8	52+00N 16+00EB	220	>30	0.37	485	25	<5	1.00	91	6	17	9550	3.01	<10	0.17	2110	134	0.03	10	490	9654	100	<20	119	<0.01	<10	9	<10	3	>10000
9	52+00N 16+00EC	<5	<0.2	1.64	15	140	<5	0.33	<1	18	40	39	3.35	10	1.11	250	<1	0.04	34	700	28	<5	<20	17	0.15	<10	39	<10	11	73
10	52+00N 16+25E	<5	0.2	2.47	25	45	<5	0.69	<1	6	12	11	1.79	<10	0.12	337	1	0.07	13	1150	44	<5	<20	94	0.04	<10	20	<10	9	25
11	52+00N 16+50E	<5	0.2	0.25	<5	10	<5	0.03	<1	<1	2	2	0.41	<10	0.01	18	<1	0.02	1	200	8	<5	<20	3	0.02	<10	11	<10	<1	6
12	52+00N 16+75E	<5	<0.2	0.30	<5	20	<5	0.02	<1	2	3	1	0.50	<10	0.02	34	<1	0.02	1	120	10	<5	<20	3	0.05	<10	16	<10	<1	7
13	52+00N 17+00E	<5	<0.2	1.79	20	20	<5	0.05	<1	2	11	5	1.95	<10	0.10	71	1	0.02	3	570	28	<5	<20	5	0.05	<10	25	<10	2	19
14	52+00N 17+25E	<5	<0.2	1.33	15	25	<5	0.04	<1	3	4	5	1.73	<10	0.02	236	2	0.02	<1	340	26	<5	<20	4	0.09	<10	23	<10	2	10
15	52+00N 17+50E	<5	<0.2	2.27	25	35	<5	0.10	<1	6	10	8	1.53	<10	0.09	782	3	0.02	5	470	32	<5	<20	13	0.06	<10	20	<10	6	26
16	52+00N 17+75E	<5	<0.2	3.40	40	30	<5	0.05	<1	5	11	7	3.14	<10	0.07	318	3	0.02	2	630	50	<5	<20	4	0.12	<10	39	<10	3	31
17	52+00N 18+00E	<5	<0.2	3.56	40	50	<5	0.18	<1	7	32	11	2.56	10	0.42	168	<1	0.02	15	550	50	<5	<20	10	0.07	<10	28	<10	8	91
18	51+50N 14+50E	<5	<0.2	0.91	15	25	<5	0.02	<1	1	7	4	1.33	<10	0.10	36	<1	0.02	3	290	18	<5	<20	3	0.01	<10	19	<10	1	12
19	51+50N 14+75E	<5	<0.2	0.11	5	10	<5	0.02	<1	<1	1	1	0.15	<10	<0.01	10	<1	0.02	<1	80	4	<5	<20	2	<0.01	<10	6	<10	<1	5
20	51+50N 15+00E	<5	<0.2	0.05	<5	5	<5	0.01	<1	<1	1	<1	0.24	<10	<0.01	14	<1	0.02	<1	50	<2	<5	<20	2	0.01	<10	9	<10	<1	4
21	51+50N 15+25E	<5	<0.2	0.10	<5	10	<5	0.04	<1	<1	1	<1	0.14	<10	0.01	44	<1	0.01	<1	100	4	<5	<20	3	0.02	<10	7	<10	<1	4
22	51+50N 15+50E	<5	<0.2	0.45	5	25	<5	0.07	<1	2	7	3	1.02	<10	0.14	77	<1	0.01	6	360	10	<5	<20	5	0.02	<10	16	<10	1	24
23	51+50N 15+75E	<5	0.3	0.83	10	20	<5	0.02	<1	3	10	4	1.59	<10	0.06	175	1	0.02	3	680	20	<5	<20	4	0.10	<10	35	<10	1	9
24	51+50N 16+00E	<5	<0.2	2.06	20	20	<5	0.03	<1	2	6	4	1.61	<10	0.02	66	1	0.02	1	350	32	<5	<20	3	0.07	<10	23	<10	2	8
25	51+50N 16+25E	<5	<0.2	0.43	<5	35	<5	0.14	<1	4	16	3	1.09	<10	0.20	134	<1	0.02	5	260	10	<5	<20	7	0.08	<10	29	<10	1	21
26	51+50N 16+50E	<5	<0.2	0.28	<5	20	<5	0.06	<1	3	7	2	0.92	<10	0.08	38	<1	0.02	2	210	10	<5	<20	4	0.10	<10	31	<10	<1	9
27	51+50N 16+75E	<5	<0.2	0.69	5	20	<5	0.03	<1	2	7	3	1.17	<10	0.09	128	<1	0.02	3	250	12	<5	<20	4	0.03	<10	20	<10	2	16
28	51+50N 17+00E	<5	<0.2	0.57	5	25	<5	0.04	<1	2	4	2	0.91	<10	0.03	60	<1	0.02	1	190	14	<5	<20	4	0.07	<10	22	<10	1	9
29	51+50N 17+25E	<5	<0.2	0.10	<5	10	<5	0.05	<1	1	2	<1	0.18	<10	0.01	23	<1	0.02	1	90	8	<5	<20	4	0.05	<10	10	<10	<1	4
30	51+50N 17+50E	<5	<0.2	1.51	15	30	<5	0.04	<1	2	7	4	1.96	<10	0.05	68	3	0.02	2	280	26	<5	<20	5	0.06	<10	28	<10	2	18

Et #.	Tag	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %		Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U		W	Y	Zn
31	51+50N 17+75E	<5	<0.2	0.08	<5	10	<5	0.02	<1	<1	1	<1	0.31	<10	<0.01	16	<1	0.02	<1	60	2	<5	<20	2	0.02	<10	..	<10	<1	5
32	51+50N 18+00E	<5	0.2	1.35	15	30	<5	0.06	<1	3	12	7	2.22	<10	0.17	81	<1	0.02	4	430	24	<5	<20	5	0.05	<10	28	<10	3	39
33	51+00N 14+50E	<5	<0.2	0.27	<5	10	<5	0.03	<1	<1	1	1	0.19	<10	<0.01	11	<1	0.02	1	550	10	<5	<20	3	0.02	<10	5	<10	<1	2
34	51+00N 14+75E	<5	<0.2	0.07	<5	5	<5	0.01	<1	<1	1	<1	0.19	<10	<0.01	10	<1	0.02	<1	60	2	<5	<20	2	0.01	<10	8	<10	<1	3
35	51+00N 15+00E	<5	<0.2	0.08	<5	10	<5	0.01	<1	<1	1	<1	0.16	<10	<0.01	12	<1	0.02	<1	70	4	<5	<20	2	0.01	<10	7	<10	<1	3
36	51+00N 15+25E	<5	<0.2	1.91	20	40	<5	0.04	<1	2	4	3	1.32	<10	0.01	129	<1	0.02	<1	1110	28	<5	<20	6	0.07	<10	18	<10	1	7
37	51+00N 15+50E	<5	<0.2	0.10	<5	10	<5	0.03	<1	<1	2	<1	0.25	<10	0.01	27	<1	0.02	1	110	4	<5	<20	2	0.02	<10	9	<10	<1	4
38	51+00N 15+75E	<5	0.4	2.89	30	45	<5	0.08	<1	5	20	8	3.49	<10	0.07	233	3	0.02	4	900	42	<5	<20	7	0.15	<10	55	<10	3	13
39	51+00N 16+00E	<5	0.3	3.22	35	25	<5	0.05	<1	4	18	11	2.60	<10	0.12	64	<1	0.02	5	520	44	<5	<20	6	0.08	<10	35	<10	3	20
40	51+00N 16+00EB	220	>30	0.27	520	25	<5	1.07	95	7	16	9680	2.96	<10	0.17	2312	142	0.04	10	470	9718	100	<20	121	<0.01	<10	10	<10	3	>10000
41	51+00N 16+00EC	<5	<0.2	1.53	15	135	<5	0.33	<1	18	39	39	3.26	10	1.06	247	<1	0.04	33	700	30	<5	<20	16	0.14	<10	37	<10	12	74
42	51+00N 16+25E	<5	0.2	1.27	15	30	<5	0.05	<1	3	9	5	1.72	<10	0.08	56	<1	0.02	3	290	24	<5	<20	5	0.09	<10	29	<10	2	22
43	51+00N 16+50E	<5	<0.2	0.07	<5	10	<5	0.04	<1	<1	2	1	0.27	<10	0.01	14	<1	0.01	<1	90	2	<5	<20	3	0.02	<10	11	<10	<1	5
44	51+00N 16+75E	<5	<0.2	0.30	<5	10	<5	0.03	<1	2	3	2	0.72	<10	<0.01	16	<1	0.02	1	180	12	<5	<20	4	0.07	<10	17	<10	<1	5
45	51+00N 17+00E	<5	<0.2	0.13	<5	10	<5	0.04	<1	<1	1	1	0.16	<10	<0.01	25	<1	0.02	1	130	4	<5	<20	3	0.02	<10	6	<10	<1	4
46	51+00N 17+25E	<5	<0.2	0.24	<5	15	<5	0.06	<1	2	2	1	0.47	<10	0.02	40	<1	0.02	<1	110	6	<5	<20	3	0.04	<10	14	<10	<1	8
47	51+00N 17+50E	<5	<0.2	0.21	<5	15	<5	0.03	<1	2	2	1	0.33	<10	0.02	27	<1	0.01	2	100	10	<5	<20	2	0.06	<10	12	<10	<1	7
48	51+00N 17+75E	5	<0.2	1.87	20	35	<5	0.04	<1	3	8	4	1.85	<10	0.05	167	<1	0.02	2	460	30	<5	<20	5	0.06	<10	31	<10	2	18
49	51+00N 18+00E	5	0.2	1.45	15	40	<5	0.21	<1	3	9	7	1.33	<10	0.15	465	<1	0.02	6	750	26	<5	<20	11	0.03	<10	20	<10	2	34
50	50+50N 14+50E	<5	<0.2	3.14	35	15	<5	0.03	<1	2	5	5	1.47	<10	0.01	59	<1	0.02	<1	400	36	<5	<20	3	0.06	<10	19	<10	2	7
51	50+50N 14+75E	<5	<0.2	1.17	15	20	<5	0.04	<1	3	3	2	1.68	<10	0.03	24	<1	0.02	<1	380	18	<5	<20	5	0.08	<10	36	<10	1	7
52	50+50N 15+00E	<5	<0.2	1.29	15	20	<5	0.05	<1	3	8	8	1.58	<10	0.07	440	<1	0.02	2	890	20	<5	<20	4	0.05	<10	29	<10	1	11
53	50+50N 15+25E	<5	0.2	2.09	25	50	<5	0.06	<1	4	16	9	2.93	<10	0.24	153	1	0.02	11	930	32	<5	<20	7	0.03	<10	31	<10	2	37
54	50+50N 15+50E	<5	<0.2	0.17	<5	10	<5	0.01	<1	1	2	1	0.41	<10	0.02	31	<1	0.01	1	120	6	<5	<20	1	0.02	<10	12	<10	<1	5
55	50+50N 15+75E	5	0.2	0.45	5	20	<5	0.04	<1	1	3	3	0.95	<10	0.01	68	<1	0.02	<1	250	14	<5	<20	3	0.04	<10	21	<10	<1	5
56	50+50N 16+00E	<5	<0.2	0.22	<5	10	<5	0.03	<1	2	2	2	0.63	<10	0.02	60	<1	0.02	<1	200	8	<5	<20	3	0.05	<10	16	<10	1	8
57	50+50N 16+25E	<5	0.2	1.60	15	15	<5	0.15	<1	2	3	4	0.83	<10	<0.01	96	<1	0.02	3	500	26	<5	<20	11	0.04	<10	14	<10	3	6
58	50+50N 16+50E	<5	0.2	1.28	15	25	<5	0.13	<1	4	14	6	2.15	<10	0.18	127	<1	0.02	5	350	24	<5	<20	10	0.05	<10	33	<10	3	37
59	50+50N 16+75E	5	<0.2	0.09	<5	10	<5	0.01	<1	<1	<1	<1	0.16	<10	<0.01	10	<1	0.02	<1	70	4	<5	<20	1	0.02	<10	7	<10	<1	3
60	50+50N 17+00E	<5	0.2	0.51	5	20	<5	0.15	<1	2	5	2	1.11	<10	0.05	53	<1	0.02	2	500	14	<5	<20	6	0.06	<10	21	<10	1	12
61	50+50N 17+25E	<5	0.2	0.52	5	15	<5	0.04	<1	1	3	3	0.66	<10	0.02	15	<1	0.02	1	230	12	<5	<20	3	0.04	<10	12	<10	<1	4
62	50+50N 17+50E	<5	0.2	2.07	20	30	<5	0.11	<1	4	6	7	1.70	<10	0.04	723	<1	0.02	1	820	30	<5	<20	9	0.07	<10	27	<10	2	17
63	50+50N 17+75E	10	<0.2	1.31	15	30	<5	0.14	<1	5	11	7	2.81	<10	0.11	345	1	0.02	3	600	30	<5	<20	13	0.09	<10	48	<10	1	37
64	50+50N 18+00E	<5	<0.2	0.05	<5	10	<5	0.02	<1	<1	<1	<1	0.15	<10	<0.01	18	<1	0.02	<1	80	<2	<5	<20	3	0.01	<10	6	<10	<1	3
65	50+00N 14+50E	<5	<0.2	3.06	30	45	<5	0.03	<1	8	31	9	3.65	<10	0.31	159	1	0.02	8	340	40	<5	<20	5	0.15	<10	62	<10	4	52
66	50+00N 14+75E	<5	<0.2	0.11	<5	5	<5	0.01	<1	1	2	1	0.34	<10	0.01	16	<1	0.02	<1	110	6	<5	<20	2	0.04	<10	13	<10	<1	6
67	50+00N 15+00E	<5	0.2	1.11	10	20	<5	0.03	<1	3	8	5	1.48	<10	0.09	34	<1	0.02	4	280	20	<5	<20	4	0.08	<10	28	<10	1	10
68	50+00N 15+25E	5	0.1	0.98	15	25	<5	0.06	<1	6	4	5	2.97	<10	0.02	42	2	0.02	<1	410	28	<5	<20	5	0.27	<10	71	<10	<1	8
69	50+00N 15+50E	<5	0.4	0.27	<5	20	<5	0.06	<1	2	2	1	0.63	<10	0.01	27	<1	0.02	1	320	8	<5	<20	6	0.05	<10	16	<10	<1	7
70	50+00N 15+75E	<5	<0.2	2.75	30	20	<5	0.04	<1	3	6	6	2.22	<10	0.02	51	<1	0.02	<1	640	40	<5	<20	4	0.11	<10	28	<10	2	7

Et #.	Tag	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %		Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U		W	Y	Zn
71	50+00N 16+00E	<5	<0.2	0.78	10	30	<5	0.09	<1	2	3	3	1.23	<10	0.01	34	1	0.02	<1	600	18	<5	<20	6	0.09	<10	[illegible]	<10	1	7
72	50+00N 16+00EB	240	>30	0.36	515	25	<5	1.02	95	7	17	9631	3.09	<10	0.17	2173	141	0.04	10	490	9706	105	<20	120	<0.01	<10	9	<10	3	>10000
73	50+00N 16+00EC	5	<0.2	1.56	15	135	<5	0.31	<1	18	40	39	3.35	10	1.09	248	<1	0.04	33	700	30	<5	<20	16	0.15	<10	39	<10	12	74
74	50+00N 16+25E	<5	<0.2	0.13	<5	10	<5	0.02	<1	1	2	2	0.18	<10	0.02	12	<1	0.02	1	90	8	<5	<20	3	0.04	<10	8	<10	<1	5
75	50+00N 16+50E	<5	0.2	0.14	<5	10	<5	0.02	<1	<1	1	1	0.15	<10	<0.01	12	<1	0.02	1	110	6	<5	<20	2	0.02	<10	7	<10	<1	5
76	50+00N 16+75E	5	0.2	0.99	10	15	<5	0.03	<1	2	3	2	1.15	<10	0.01	14	<1	0.02	<1	180	16	<5	<20	4	0.07	<10	23	<10	1	6
77	50+00N 17+00E	<5	<0.2	0.23	<5	10	<5	0.03	<1	<1	1	1	0.31	<10	0.02	21	<1	0.01	2	150	6	<5	<20	3	0.02	<10	9	<10	<1	7
78	50+00N 17+25E	<5	0.2	2.24	25	20	<5	0.05	<1	3	6	6	1.66	<10	0.04	632	<1	0.02	1	730	34	<5	<20	3	0.06	<10	23	<10	2	17
79	50+00N 17+50E	<5	0.2	2.25	25	30	<5	0.07	<1	4	19	6	2.96	<10	0.20	175	2	0.02	5	570	36	<5	<20	5	0.07	<10	45	<10	2	30
80	50+00N 17+75E	<5	<0.2	0.40	5	30	<5	0.07	<1	2	4	3	1.07	<10	0.03	21	<1	0.02	2	280	16	<5	<20	6	0.08	<10	25	<10	<1	10
81	50+00N 18+00E	<5	<0.2	1.11	10	55	<5	0.11	<1	7	28	14	3.68	<10	0.29	236	<1	0.03	9	550	26	<5	<20	9	0.15	<10	57	<10	2	33
82	49+50N 14+50E	<5	<0.2	1.74	20	25	<5	0.02	<1	4	11	4	3.24	<10	0.13	189	<1	0.02	3	1660	30	<5	<20	3	0.13	<10	66	<10	1	12
83	49+50N 14+75E	<5	<0.2	0.07	<5	10	<5	0.02	<1	<1	1	<1	0.15	<10	<0.01	14	<1	0.02	<1	90	2	<5	<20	2	0.01	<10	7	<10	<1	2
84	49+50N 15+00E	<5	<0.2	0.04	<5	5	<5	0.02	<1	1	1	<1	0.31	<10	<0.01	15	<1	0.02	<1	80	<2	<5	<20	2	0.02	<10	12	<10	<1	5
85	49+50N 15+25E	<5	<0.2	1.39	15	25	<5	0.01	<1	<1	3	2	1.00	<10	0.03	22	<1	0.01	1	160	22	<5	<20	2	0.02	<10	14	<10	2	10
86	49+50N 15+50E	<5	<0.2	0.16	<5	10	<5	0.04	<1	<1	1	2	0.33	<10	<0.01	27	<1	0.02	<1	270	6	<5	<20	3	0.01	<10	8	<10	<1	5
87	49+50N 15+75E	<5	0.4	1.12	15	10	<5	0.03	<1	1	2	3	0.92	<10	<0.01	9	<1	0.02	<1	190	16	<5	<20	3	0.04	<10	12	<10	1	3
88	49+50N 16+00E	<5	<0.2	0.32	<5	10	<5	<0.01	<1	1	1	1	0.38	<10	<0.01	10	<1	0.02	2	60	8	<5	<20	2	0.04	<10	12	<10	1	4
89	49+50N 16+25E	<5	<0.2	0.23	<5	10	<5	0.01	<1	<1	<1	<1	0.13	<10	<0.01	4	<1	0.01	2	90	6	<5	<20	1	0.01	<10	5	<10	<1	2
90	49+50N 16+50E	<5	<0.2	0.05	<5	10	<5	0.04	<1	<1	1	<1	0.24	<10	<0.01	20	<1	0.02	<1	70	2	<5	<20	2	0.01	<10	9	<10	<1	5
91	49+50N 16+75E	<5	<0.2	0.06	<5	15	<5	0.02	<1	<1	1	2	0.15	<10	<0.01	86	<1	0.02	<1	70	4	<5	<20	2	0.02	<10	7	<10	<1	4
92	49+50N 17+00E	<5	<0.2	1.49	20	50	<5	0.10	<1	5	14	7	2.44	<10	0.25	96	<1	0.02	10	680	28	<5	<20	8	0.04	<10	32	<10	3	43
93	49+50N 17+25E	5	<0.2	1.47	20	60	<5	0.14	<1	6	18	14	2.52	<10	0.29	170	<1	0.02	11	360	32	<5	<20	10	0.01	<10	20	<10	5	74
94	49+50N 17+50E	<5	<0.2	0.12	<5	10	<5	0.02	<1	1	2	1	0.21	<10	0.01	12	<1	0.01	<1	70	8	<5	<20	3	0.05	<10	10	<10	<1	5
95	49+50N 17+75E	<5	<0.2	1.90	20	45	<5	0.05	<1	4	19	7	4.01	<10	0.20	67	1	0.02	5	630	36	<5	<20	7	0.11	<10	59	<10	3	24
96	49+50N 18+00E	<5	0.5	1.55	15	35	<5	0.09	<1	3	13	10	2.96	<10	0.20	160	<1	0.02	4	1770	30	<5	<20	8	0.06	<10	31	<10	3	28
97	49+00N 14+50E	<5	<0.2	1.63	20	30	<5	0.04	<1	4	15	5	3.22	<10	0.26	79	<1	0.02	6	350	28	<5	<20	4	0.09	<10	47	<10	4	29
98	49+00N 14+75E	<5	0.3	2.99	35	20	<5	0.02	<1	3	6	7	2.42	<10	0.02	36	<1	0.02	1	450	40	<5	<20	3	0.10	<10	35	<10	3	7
99	49+00N 15+00E	<5	<0.2	2.75	30	25	<5	0.02	<1	2	6	4	1.89	<10	0.04	36	<1	0.02	1	260	38	<5	<20	4	0.05	<10	24	<10	3	11
100	49+00N 15+25E	<5	0.6	1.90	20	25	<5	0.03	<1	2	4	8	1.93	<10	<0.01	4	<1	0.02	<1	360	30	<5	<20	4	0.08	<10	23	<10	2	4
101	49+00N 15+50E	<5	<0.2	0.42	5	15	<5	0.03	<1	1	4	4	0.80	<10	0.06	52	<1	0.01	2	230	12	<5	<20	2	0.02	<10	12	<10	2	12
102	49+00N 15+75E	<5	<0.2	0.08	<5	10	<5	0.04	<1	<1	1	1	0.24	<10	<0.01	24	<1	0.02	<1	100	4	<5	<20	3	0.02	<10	9	<10	<1	6
103	49+00N 16+00E	<5	0.4	1.65	20	20	<5	0.15	<1	3	4	4	2.13	<10	0.02	38	<1	0.02	<1	890	28	<5	<20	7	0.13	<10	33	<10	2	6
104	49+00N 16+00EB	195	>30	0.37	525	25	<5	1.04	96	6	17	9598	3.09	<10	0.17	2177	143	0.04	10	500	9690	100	<20	121	<0.01	<10	10	<10	3	>10000
105	49+00N 16+00EC	<5	<0.2	1.56	15	135	<5	0.35	<1	18	40	41	3.30	20	1.08	265	<1	0.04	34	750	42	<5	<20	18	0.15	<10	38	<10	12	86
106	49+00N 16+25E	5	<0.2	2.31	25	40	<5	0.07	<1	4	10	6	1.81	<10	0.17	63	<1	0.02	6	540	34	<5	<20	8	0.04	<10	23	<10	4	40
107	49+00N 16+50E	5	0.2	2.17	25	25	<5	0.05	<1	3	5	5	2.50	<10	0.03	30	<1	0.02	<1	260	34	<5	<20	5	0.10	<10	34	<10	3	11
108	49+00N 16+75E	<5	<0.2	1.29	15	35	<5	0.12	<1	4	13	6	3.00	<10	0.17	111	1	0.02	4	1000	30	<5	<20	8	0.09	<10	50	<10	2	36
109	49+00N 17+00E	5	0.2	2.30	25	30	<5	0.08	<1	4	14	7	1.89	<10	0.12	119	1	0.02	4	390	36	<5	<20	7	0.05	<10	24	<10	3	23
110	49+00N 17+25E	<5	0.2	1.22	15	15	<5	0.11	<1	1	4	2	1.14	<10	0.01	57	<1	0.02	1	690	20	<5	<20	6	0.05	<10	19	<10	1	7

Et #.	Tag	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
111	49+00N 17+50E	5	<0.2	0.29	<5	15	<5	0.03	<1	2	2	2	0.53	<10	0.01	21	<1	0.02	2	150	10	<5	<20	4	0.04	<10		<10	<1	8
112	49+00N 17+75E	5	0.3	3.22	35	30	<5	0.08	<1	4	11	7	2.16	<10	0.05	59	<1	0.02	6	640	42	<5	<20	9	0.07	<10	30	<10	3	15
113	49+00N 18+00N	5	<0.2	0.87	10	15	<5	0.04	<1	1	4	4	0.93	<10	0.02	24	<1	0.02	2	260	14	<5	<20	5	0.02	<10	13	<10	2	8
114	48+50N 14+50E	<5	<0.2	0.14	<5	10	<5	0.02	<1	1	2	2	0.36	<10	0.02	34	<1	0.02	1	100	6	<5	<20	2	0.03	<10	12	<10	<1	8
115	48+50N 14+75E	5	<0.2	0.46	5	15	<5	0.01	<1	2	4	3	0.81	<10	0.03	22	<1	0.01	2	130	12	<5	<20	2	0.06	<10	18	<10	1	8
116	48+50N 15+00E	5	<0.2	0.68	10	30	<5	0.06	<1	3	9	5	2.95	<10	0.14	79	<1	0.02	2	430	18	<5	<20	5	0.07	<10	44	<10	2	35
117	48+50N 15+25E	<5	0.3	3.39	35	15	<5	0.08	<1	2	3	6	1.55	<10	0.04	22	<1	0.03	1	740	40	<5	<20	5	0.05	<10	22	<10	4	6
118	48+50N 15+50E	<5	0.3	1.15	10	25	<5	0.21	<1	2	4	4	1.33	<10	0.03	32	<1	0.02	5	330	26	<5	<20	15	0.05	<10	20	<10	14	11
119	48+50N 15+75E	<5	0.3	0.69	10	15	<5	0.03	<1	1	3	4	1.18	<10	0.02	27	<1	0.02	1	270	16	<5	<20	3	0.04	<10	16	<10	2	9
120	48+50N 16+00E	<5	0.2	5.55	60	30	<5	0.03	<1	4	10	7	3.76	<10	0.04	43	<1	0.02	2	420	70	<5	<20	3	0.15	<10	44	<10	6	22
121	48+50N 16+25E	<5	<0.2	0.12	<5	10	<5	0.04	<1	1	2	<1	0.30	<10	0.01	19	<1	0.02	1	80	4	<5	<20	3	0.02	<10	11	<10	<1	6
122	48+50N 16+50E	5	0.2	0.82	10	15	<5	0.02	<1	1	3	3	0.57	<10	<0.01	15	<1	0.02	1	300	16	<5	<20	3	0.04	<10	10	<10	1	4
123	48+50N 16+75E	<5	<0.2	1.42	15	45	<5	0.06	<1	6	15	8	2.67	10	0.27	380	<1	0.02	8	680	28	<5	<20	6	0.06	<10	37	<10	5	37
124	48+50N 17+00E	<5	0.4	2.03	20	60	<5	0.10	<1	4	15	8	2.07	<10	0.21	111	<1	0.02	6	660	30	<5	<20	11	0.04	<10	24	<10	3	40
125	48+50N 17+25E	<5	<0.2	0.39	<5	45	<5	0.11	<1	5	7	4	1.24	<10	0.10	330	<1	0.02	4	150	14	<5	<20	12	0.06	<10	32	<10	2	28
126	48+50N 17+50E	<5	0.5	2.97	30	35	<5	0.23	<1	4	8	35	1.89	20	0.08	94	<1	0.02	14	360	58	<5	<20	19	0.07	<10	16	<10	29	16
127	48+50N 17+75E	<5	0.2	0.26	<5	15	<5	0.05	<1	1	2	3	0.43	<10	0.03	20	<1	0.01	2	100	6	<5	<20	4	0.03	<10	8	<10	1	11
128	48+50N 18+00E	<5	<0.2	0.98	10	20	<5	0.03	<1	2	4	3	1.36	<10	0.05	48	<1	0.01	1	220	18	<5	<20	4	0.05	<10	16	<10	1	16
129	48+00N 13+00E	5	0.2	0.35	<5	10	<5	0.02	<1	1	1	4	0.34	<10	<0.01	32	<1	0.02	1	170	12	<5	<20	2	0.03	<10	8	<10	<1	4
130	48+00N 13+25E	<5	<0.2	0.22	<5	10	<5	0.03	<1	<1	1	1	0.24	<10	<0.01	20	<1	0.02	1	140	6	<5	<20	3	0.02	<10	9	<10	<1	3
131	48+00N 13+50E	<5	0.3	1.77	20	25	<5	0.05	<1	2	6	4	1.28	<10	0.03	55	<1	0.02	2	640	28	<5	<20	5	0.08	<10	23	<10	1	8
132	48+00N 13+75E	<5	0.2	0.29	<5	15	<5	0.03	<1	1	2	2	0.62	<10	0.01	14	<1	0.02	<1	130	8	<5	<20	3	0.05	<10	16	<10	<1	6
133	48+00N 14+00E	5	0.2	0.33	<5	30	<5	0.12	<1	2	4	3	0.97	<10	0.03	153	<1	0.02	2	240	12	<5	<20	8	0.05	<10	22	<10	<1	14
134	48+00N 14+25E	5	0.2	0.92	10	60	<5	0.12	<1	3	7	6	1.08	<10	0.10	1103	<1	0.02	4	360	18	<5	<20	7	0.05	<10	18	<10	2	34
135	48+00N 14+50E	<5	0.5	4.70	45	250	<5	0.52	<1	14	41	58	3.84	30	0.57	769	1	0.04	67	360	68	<5	<20	47	0.08	<10	45	<10	49	200
136	48+00N 14+75E	<5	<0.2	0.11	<5	10	<5	0.04	<1	2	3	3	0.60	<10	0.02	31	<1	0.01	3	50	4	<5	<20	4	0.03	<10	25	<10	<1	11
137	48+00N 15+00E	<5	<0.2	0.37	<5	25	<5	0.02	<1	2	4	2	0.93	<10	0.05	32	<1	0.01	3	80	12	<5	<20	3	0.06	<10	30	<10	2	12
138	48+00N 15+25E	<5	<0.2	2.76	30	20	<5	0.02	<1	3	6	5	1.72	<10	0.01	10	33	0.02	2	360	40	<5	<20	4	0.11	<10	24	<10	3	6
139	48+00N 15+50E	<5	<0.2	0.05	<5	<5	<5	0.02	<1	<1	<1	<1	0.20	<10	<0.01	11	<1	0.02	<1	60	<2	<5	<20	2	0.01	<10	8	<10	<1	4
140	48+00N 15+75E	<5	<0.2	0.17	<5	15	<5	0.04	<1	1	3	2	0.38	<10	0.03	45	<1	0.02	1	100	4	<5	<20	3	0.02	<10	12	<10	<1	8
141	48+00N 16+00E	<5	<0.2	0.08	<5	10	<5	0.03	<1	1	1	1	0.27	<10	<0.01	23	<1	0.02	<1	80	2	<5	<20	3	0.02	<10	10	<10	<1	5
142	48+00N 16+00EB	205	>30	0.40	525	25	<5	1.09	93	7	19	9473	3.04	<10	0.17	2374	140	0.03	10	650	9706	100	<20	118	<0.01	<10	9	<10	3	>10000
143	48+00N 16+00EC	5	<0.2	1.68	15	120	<5	0.33	<1	18	34	33	3.10	20	1.00	263	<1	0.04	31	730	22	<5	<20	16	0.14	<10	35	<10	12	72
144	48+00N 16+25E	<5	<0.2	0.08	<5	10	<5	0.03	<1	2	3	1	0.47	<10	0.02	45	<1	0.02	1	60	2	<5	<20	3	0.03	<10	19	<10	<1	7
145	48+00N 16+50E	5	<0.2	1.23	10	40	<5	0.16	<1	4	16	8	2.14	<10	0.29	190	<1	0.02	9	690	20	<5	<20	9	0.04	<10	27	<10	2	50
146	48+00N 16+75E	<5	0.2	0.57	5	30	<5	0.09	<1	2	3	4	0.78	20	0.02	572	<1	0.02	9	180	12	<5	<20	8	0.03	<10	15	<10	19	8
147	48+00N 17+00E	<5	0.2	0.20	<5	15	<5	0.04	<1	1	2	3	0.38	<10	0.02	21	<1	0.01	2	110	6	<5	<20	4	0.03	<10	12	<10	1	8
148	48+00N 17+25E	<5	0.2	0.36	<5	60	<5	0.35	<1	3	9	8	1.22	<10	0.09	203	<1	0.02	4	220	12	<5	<20	20	0.08	<10	27	<10	2	40
149	48+00N 17+50E	<5	<0.2	0.20	<5	50	<5	0.20	<1	2	3	4	0.81	<10	0.03	64	<1	0.02	2	160	8	<5	<20	17	0.06	<10	21	<10	1	24
150	48+00N 17+75E	<5	0.2	0.86	10	20	<5	0.11	<1	3	6	5	1.30	10	0.14	87	<1	0.02	6	140	12	<5	<20	9	0.05	<10	15	<10	11	17

Et #.	Tag	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe *	a	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U		W	Y	Zn
151	48+00N 18+00E	<5	<0.2	3.80	35	60	<5	0.17	<1	2	8	8	2.31	<10	0.04	57	<1	0.02	2	350	40	<5	<20	11	0.07	<10	.	<10	4	21
152	47+50N 13+00E	<5	0.3	2.56	25	35	<5	0.10	<1	5	16	9	3.16	<10	0.20	155	<1	0.02	5	700	30	<5	<20	6	0.11	<10	52	<10	3	37
153	47+50N 13+25E	5	<0.2	0.08	<5	10	<5	0.04	<1	<1	1	<1	0.18	<10	<0.01	36	<1	0.02	<1	70	2	<5	<20	3	0.02	<10	7	<10	<1	3
154	47+50N 13+50E	<5	0.4	2.73	25	10	<5	0.03	<1	1	4	4	1.10	<10	0.02	20	<1	0.02	<1	220	28	<5	<20	3	0.04	<10	21	<10	2	6
155	47+50N 13+75E	<5	0.3	1.23	10	35	<5	0.09	<1	2	4	5	1.58	<10	0.02	58	<1	0.02	1	260	20	<5	<20	7	0.09	<10	25	<10	2	10
156	47+50N 14+00E	5	0.2	1.59	15	25	<5	0.03	<1	2	4	5	1.41	<10	0.01	15	<1	0.02	2	180	22	<5	<20	4	0.07	<10	20	<10	3	6
157	47+50N 14+25E	<5	0.7	1.57	15	30	<5	0.08	<1	3	9	7	2.72	<10	0.13	150	<1	0.02	3	260	24	<5	<20	6	0.08	<10	31	<10	3	27
158	47+50N 14+50E	<5	0.4	3.05	25	90	<5	0.11	<1	10	25	46	2.53	80	0.30	643	2	0.03	52	350	72	<5	<20	12	0.08	<10	27	<10	84	101
159	47+50N 14+75E	<5	0.5	1.38	15	80	<5	0.13	<1	7	14	11	2.44	10	0.31	502	<1	0.02	12	260	32	<5	<20	13	0.07	<10	32	<10	9	74
160	47+50N 15+00E	5	<0.2	0.86	10	25	<5	0.19	<1	3	3	10	0.57	20	0.06	346	<1	0.03	9	1030	12	<5	<20	11	0.02	<10	10	<10	19	21
161	47+50N 15+25E	<5	0.5	4.80	40	135	<5	0.44	<1	12	30	30	4.34	30	0.43	218	1	0.04	49	390	74	<5	<20	29	0.13	<10	43	<10	37	153
162	47+50N 15+50E	15	0.2	1.39	10	40	15	0.20	<1	4	15	28	2.14	20	0.23	287	<1	0.02	17	890	20	<5	<20	12	0.04	<10	19	20	27	61
163	47+50N 15+75E	<5	<0.2	0.16	<5	25	<5	0.11	<1	2	3	3	0.60	<10	0.02	33	<1	0.02	2	160	6	<5	<20	11	0.03	<10	20	<10	<1	13
164	47+50N 16+00E	<5	0.2	0.12	<5	25	<5	0.13	<1	1	2	3	0.39	<10	0.02	30	<1	0.02	2	140	4	<5	<20	9	0.02	<10	14	<10	<1	11
165	47+50N 16+25E	<5	0.3	1.08	10	75	<5	0.31	<1	6	8	8	2.40	<10	0.13	733	<1	0.03	6	430	24	<5	<20	20	0.09	<10	29	<10	5	75
166	47+50N 16+50E	<	0.2	0.32	<5	25	<5	0.04	<1	1	3	3	0.56	<10	0.03	26	<1	0.01	2	100	10	<5	<20	4	0.05	<10	14	<10	1	11
167	47+50N 16+75E	<5	0.3	1.02	10	60	<5	0.48	<1	4	10	10	1.96	<10	0.18	171	<1	0.02	6	290	20	<5	<20	12	0.06	<10	21	<10	5	45
168	47+50N 17+00E	<5	1.1	1.17	10	55	<5	0.29	<1	5	9	15	1.26	50	0.12	1424	1	0.02	23	430	28	<5	<20	19	0.02	<10	16	<10	44	59
169	47+50N 17+25E	5	0.2	0.45	10	15	<5	0.04	<1	4	5	4	1.55	<10	0.09	40	<1	0.01	3	110	10	<5	<20	5	0.09	<10	45	<10	1	15
170	47+50N 17+50E	<5	0.2	0.48	5	15	<5	0.05	<1	2	3	2	1.10	<10	0.02	16	<1	0.01	<1	280	10	<5	<20	4	0.08	<10	23	<10	<1	5
171	47+00N 13+00E		<0.2	0.26	<5	20	<5	0.13	<1	3	6	7	0.95	<10	0.04	112	<1	0.02	2	340	8	<5	<20	6	0.07	<10	32	<10	<1	16
172	47+00N 13+25E	5	0.5	0.70	5	35	<5	0.06	<1	4	14	4	1.60	<10	0.18	83	<1	0.02	4	440	14	<5	<20	5	0.13	<10	36	<10	2	14
173	47+00N 13+50E	<5	<0.2	2.03	20	20	<5	0.03	<1	3	10	3	1.55	<10	0.07	61	<1	0.02	2	210	22	<5	<20	3	0.11	<10	30	<10	2	13
174	47+00N 13+75E	<5	<0.2	0.10	<5	5	<5	0.06	<1	1	2	2	0.43	<10	0.01	48	<1	0.02	<1	90	2	<5	<20	3	0.02	<10	13	<10	<1	7
175	47+00N 14+00E	<5	0.4	2.06	20	35	<5	0.04	<1	3	11	10	3.35	<10	0.12	139	<1	0.02	3	700	28	<5	<20	4	0.06	<10	37	<10	3	16
176	47+00N 14+25E	<5	0.3	0.78	5	15	<5	0.04	<1	1	3	6	0.61	10	0.02	38	<1	0.01	6	250	22	<5	<20	5	0.01	<10	13	<10	10	7
177	47+00N 14+50E	<5	0.2	0.41	<5	40	<5	0.12	<1	2	6	3	0.87	<10	0.08	103	<1	0.01	3	200	12	<5	<20	8	0.04	<10	22	<10	2	20
178	47+00N 14+75E	<5	<0.2	0.72	5	30	<5	0.02	<1	2	7	3	1.01	<10	0.08	53	<1	0.02	2	140	10	<5	<20	3	0.06	<10	21	<10	1	10
179	47+00N 15+00E	<5	0.2	1.87	20	50	<5	0.07	<1	10	12	13	1.87	20	0.19	725	1	0.02	17	240	28	<5	<20	7	0.06	<10	26	<10	18	53
180	47+00N 15+25E	<5	<0.2	1.11	15	40	<5	0.21	<1	5	22	9	3.09	<10	0.36	162	<1	0.02	10	950	20	<5	<20	11	0.07	<10	42	<10	3	51
181	47+00N 15+50E	<5	<0.2	0.09	<5	15	<5	0.03	<1	<1	1	2	0.23	<10	<0.01	15	<1	0.02	<1	70	<2	<5	<20	3	0.01	<10	7	<10	<1	4
182	47+00N 15+75E	<5	<0.2	0.49	5	20	<5	0.03	<1	3	7	3	0.96	<10	0.07	39	<1	0.01	4	230	12	<5	<20	3	0.09	<10	26	<10	1	18
183	47+00N 16+00E	<5	<0.2	0.21	<5	10	<5	0.03	<1	<1	<1	2	0.18	<10	<0.01	10	<1	0.01	2	120	4	<5	<20	3	0.02	<10	6	<10	<1	4
184	47+00N 16+00EB	230	>30	0.42	530	25	<5	1.12	93	7	20	9549	3.10	<10	0.16	2392	159	0.04	10	660	9676	105	<20	120	<0.01	<10	10	<10	3	>10000
185	47+00N 16+00EC	<5	<0.2	1.76	15	130	<5	0.35	<1	20	38	33	3.20	10	1.07	276	<1	0.04	34	730	20	<5	<20	16	0.16	<10	38	<10	11	69
186	47+00N 16+25E	<5	0.2	0.11	<5	10	<5	0.02	<1	<1	1	1	0.14	<10	<0.01	13	<1	0.02	<1	90	4	<5	<20	2	<0.01	<10	6	<10	<1	3
187	47+00N 16+50E	<5	<0.2	0.71	5	20	<5	0.02	<1	1	2	2	0.75	<10	0.01	27	<1	0.02	<1	160	14	<5	<20	3	0.06	<10	16	<10	1	6
188	47+00N 16+75E	5	0.6	5.01	45	110	<5	0.20	<1	12	26	61	3.13	110	0.41	931	2	0.03	67	530	74	<5	<20	20	0.09	<10	31	<10	105	219
189	47+00N 17+00E	<5	0.4	3.02	30	35	<5	0.24	<1	7	9	23	1.87	70	0.14	765	2	0.03	31	470	42	<5	<20	16	0.07	<10	24	<10	59	81
190	47+00N 17+25E	<5	<0.2	0.21	<5	15	<5	0.03	<1	1	2	2	0.42	<10	0.01	22	<1	0.01	2	140	4	<5	<20	3	0.02	<10	14	<10	<1	7

Et #.	Tag	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
191	47+00N 17+50E	<5	<0.2	0.12	<5	10	<5	0.07	<1	1	2	1	0.26	<10	0.02	19	<1	0.02	1	80	4	<5	<20	4	0.03	<10		<10	<1	5
192	46+50N 13+00E	<5	<0.2	0.09	<5	10	<5	0.02	<1	2	2	<1	0.42	<10	0.01	24	<1	0.02	<1	90	4	<5	<20	2	0.05	<10	17	<10	<1	5
193	46+50N 13+25E	<5	<0.2	0.14	<5	10	<5	0.02	<1	2	2	<1	0.29	<10	0.02	44	<1	0.02	1	80	8	<5	<20	2	0.06	<10	14	<10	<1	5
194	46+50N 13+50E	<5	0.3	0.45	<5	15	<5	0.06	<1	2	2	3	0.86	<10	0.01	17	<1	0.02	1	300	10	<5	<20	5	0.07	<10	16	<10	1	5
195	46+50N 13+75E	<5	<0.2	0.04	<5	10	<5	0.04	<1	1	1	1	0.30	<10	0.01	35	<1	0.01	<1	60	2	<5	<20	3	0.02	<10	13	<10	<1	6
196	46+50N 14+00E	<5	0.2	0.07	<5	10	<5	0.08	<1	<1	1	2	0.22	<10	<0.01	43	<1	0.02	<1	90	<2	<5	<20	4	0.01	<10	9	<10	<1	7
197	46+50N 14+25E	<5	<0.2	0.08	<5	5	<5	0.02	<1	2	2	1	0.46	<10	0.01	28	<1	0.02	1	90	4	<5	<20	2	0.04	<10	19	<10	<1	7
198	46+50N 14+50E	<5	0.3	0.19	<5	20	<5	0.08	<1	<1	2	2	0.27	<10	<0.01	15	<1	0.02	1	230	8	<5	<20	6	0.03	<10	6	<10	<1	5
199	46+50N 14+75E	<5	0.2	0.09	<5	10	<5	0.06	<1	<1	1	1	0.20	<10	0.01	26	<1	0.01	1	60	4	<5	<20	3	0.01	<10	8	<10	<1	3
200	46+50N 15+00E	<5	0.2	0.09	<5	5	<5	0.03	<1	<1	1	1	0.23	<10	0.01	18	<1	0.02	<1	80	2	<5	<20	3	0.02	<10	9	<10	<1	4
201	46+50N 15+25E	5	<0.2	1.48	15	30	<5	0.07	<1	4	14	7	1.81	<10	0.25	142	<1	0.02	8	400	20	<5	<20	4	0.03	<10	27	<10	4	50
202	46+50N 15+50E	<5	0.2	0.05	<5	10	<5	0.05	<1	2	3	1	0.59	<10	0.02	37	<1	0.01	1	110	4	<5	<20	2	0.03	<10	24	<10	<1	10
203	46+50N 15+75E	<5	0.2	1.34	15	40	<5	0.12	<1	4	11	7	1.68	<10	0.21	288	<1	0.02	6	460	22	<5	<20	6	0.04	<10	26	<10	3	55
204	46+50N 16+00E	<5	<0.2	0.06	<5	10	<5	0.03	<1	<1	1	<1	0.19	<10	0.01	13	<1	0.02	<1	80	<2	<5	<20	3	0.01	<10	7	<10	<1	5
205	46+50N 16+25E	<5	0.3	1.08	10	30	<5	0.04	<1	2	7	5	1.36	<10	0.08	52	<1	0.02	3	280	16	<5	<20	5	0.04	<10	21	<10	1	12
206	46+50N 16+50E	<5	0.2	1.60	15	20	<5	0.03	<1	2	5	3	1.42	<10	0.03	45	<1	0.02	2	430	22	<5	<20	4	0.05	<10	23	<10	2	6
207	46+50N 16+75E	<5	<0.2	1.48	15	30	<5	0.03	<1	3	10	5	2.92	<10	0.15	76	<1	0.02	3	280	22	<5	<20	4	0.06	<10	43	<10	2	22
208	46+50N 17+00E	<5	<0.2	0.96	10	15	<5	0.02	<1	2	2	2	0.97	<10	0.01	14	<1	0.02	<1	160	14	<5	<20	3	0.06	<10	15	<10	2	4
209	46+50N 17+25E	<5	0.2	0.16	<5	15	<5	0.06	<1	<1	1	<1	0.35	<10	0.01	16	<1	0.02	<1	180	4	<5	<20	4	0.02	<10	9	<10	<1	5
210	46+50N 17+50E	<5	0.2	0.13	<5	15	<5	0.04	<1	<1	1	1	0.18	<10	0.01	32	<1	0.02	<1	130	6	<5	<20	3	0.03	<10	7	<10	<1	5
211	46+00N 13+00E	<5	<0.2	1.20	10	25	<5	0.02	<1	2	7	3	0.99	<10	0.09	55	<1	0.02	4	180	16	<5	<20	2	0.03	<10	15	<10	3	18
212	46+00N 13+25E	<5	0.2	2.04	20	25	<5	0.06	<1	3	4	4	1.46	<10	0.02	67	<1	0.02	1	320	28	<5	<20	5	0.10	<10	24	<10	2	9
213	46+00N 13+50E	<5	0.3	2.88	30	25	<5	0.03	<1	3	8	5	2.06	<10	0.02	50	<1	0.02	<1	480	36	<5	<20	3	0.10	<10	31	<10	2	6
214	46+00N 13+75E	<5	<0.2	0.12	<5	5	<5	0.01	<1	<1	<1	1	0.14	<10	<0.01	9	<1	0.01	<1	60	2	<5	<20	2	<0.01	<10	5	<10	<1	3
215	46+00N 14+00E	<5	0.2	0.26	<5	10	<5	0.03	<1	<1	2	2	0.43	<10	0.02	22	<1	0.02	1	310	4	<5	<20	3	0.01	<10	11	<10	<1	5
216	46+00N 14+25E	<5	0.3	0.15	<5	10	<5	0.03	<1	<1	1	<1	0.22	<10	<0.01	19	<1	0.01	<1	120	4	<5	<20	2	0.02	<10	7	<10	<1	5
217	46+00N 14+50E	5	0.3	0.37	<5	25	<5	0.04	<1	3	2	1	0.88	<10	0.01	14	<1	0.02	<1	180	14	<5	<20	4	0.13	<10	22	<10	<1	4
218	46+00N 14+75E	<5	<0.2	0.07	<5	10	<5	0.03	<1	<1	1	<1	0.27	<10	0.01	21	<1	0.02	<1	80	2	<5	<20	2	0.02	<10	9	<10	<1	5
219	46+00N 15+00E	<5	0.2	0.48	5	15	<5	0.05	<1	4	3	3	1.27	<10	0.02	86	<1	0.02	<1	520	22	<5	<20	3	0.17	<10	33	<10	<1	20
220	46+00N 15+25E	<5	<0.2	0.29	<5	10	<5	0.04	<1	<1	2	1	0.47	<10	0.04	29	<1	0.01	1	230	10	<5	<20	3	0.01	<10	9	<10	<1	33
221	46+00N 15+50E	<5	<0.2	0.35	<5	5	<5	0.02	<1	1	1	<1	0.52	<10	<0.01	9	<1	0.02	<1	170	6	<5	<20	2	0.04	<10	10	<10	<1	3
222	46+00N 15+75E	5	<0.2	2.55	25	35	<5	0.09	<1	4	18	7	2.41	<10	0.30	154	<1	0.02	8	480	30	<5	<20	4	0.05	<10	26	<10	4	47
223	46+00N 16+00E	10	<0.2	2.02	20	30	<5	0.03	<1	3	15	5	2.01	<10	0.24	94	<1	0.02	7	390	24	<5	<20	4	0.04	<10	25	<10	3	35
224	46+00N 16+00EB	200	>30	0.38	520	25	<5	1.15	95	7	19	9513	3.09	<10	0.17	2288	160	0.03	10	530	9756	100	<20	114	<0.01	<10	9	<10	3	>10000
225	46+00N 16+00EC	<5	<0.2	1.49	15	125	<5	0.36	<1	18	37	37	3.16	10	1.02	274	<1	0.04	31	750	28	<5	<20	17	0.14	<10	35	<10	12	70
226	46+00N 16+25E	<5	<0.2	0.11	<5	20	<5	0.07	<1	<1	<1	1	0.08	<10	0.01	61	<1	0.02	2	70	6	<5	<20	3	0.02	<10	5	<10	1	8
227	46+00N 16+50E	5	0.4	0.94	10	20	<5	0.07	<1	1	3	5	1.07	<10	0.01	15	<1	0.02	<1	540	16	<5	<20	5	0.05	<10	11	<10	1	6
228	46+00N 16+75E	<5	0.3	0.05	<5	20	<5	0.12	<1	<1	1	2	0.26	<10	0.01	165	<1	0.02	<1	160	2	<5	<20	5	0.01	<10	9	<10	<1	8
229	46+00N 17+00E	<5	<0.2	0.89	10	20	<5	0.04	<1	2	8	4	2.02	<10	0.11	58	<1	0.02	3	500	14	<5	<20	4	0.05	<10	32	<10	2	24
230	46+00N 17+25E	<5	<0.2	1.14	15	30	<5	0.13	<1	3	8	4	1.43	<10	0.18	132	<1	0.02	4	920	18	<5	<20	6	0.05	<10	18	<10	2	50
231	46+00N 17+50E	<5	0.4	0.10	<5	10	<5	0.07	<1	<1	1	2	0.33	<10	0.02	15	<1	0.01	2	160	16	<5	<20	3	0.02	<10	9	<10	<1	14

Et #.	Tag	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %		Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U		W	Y	Zn
QC DATA:																														
Repeat:																														
1	52+00N 14+50E		<0.2	0.09	<5	10	<5	0.02	<1	<1	2	2	0.29	<10	0.02	20	<1	0.02	1	100	4	<5	<20	2	0.01	<10	10	<10	<1	6
5	52+00N 15+50E	<5																												
10	52+00N 16+25E		<0.2	2.72	30	50	<5	0.69	<1	6	12	11	1.84	<10	0.12	364	1	0.07	13	1120	48	<5	<20	98	0.04	<10	21	<10	10	25
11	52+00N 16+50E	5																												
19	51+50N 14+75E		<0.2	0.12	<5	10	<5	0.02	<1	<1	1	1	0.16	<10	<0.01	10	<1	0.02	<1	80	4	<5	<20	2	<0.01	<10	7	<10	<1	5
20	51+50N 15+00E	<5																												
28	51+50N 17+00E	<5	<0.2	0.59	5	25	<5	0.04	<1	2	5	3	0.97	<10	0.03	64	<1	0.02	2	210	14	<5	<20	4	0.08	<10	23	<10	1	10
36	51+00N 15+25E		<0.2	1.95	20	40	<5	0.04	<1	2	4	3	1.34	<10	0.02	133	<1	0.02	<1	1120	28	<5	<20	6	0.08	<10	19	<10	1	8
45	51+00N 17+00E		<0.2	0.13	<5	10	<5	0.04	<1	<1	1	1	0.16	<10	<0.01	31	<1	0.02	1	130	4	<5	<20	4	0.02	<10	6	<10	<1	4
49	51+00N 18+00E	<5																												
54	50+50N 15+50E		<0.2	0.18	<5	15	<5	0.02	<1	1	2	<1	0.43	<10	0.02	44	<1	0.02	2	130	6	<5	<20	1	0.02	<10	13	<10	<1	5
58	50+50N 16+50E	<5																												
63	50+50N 17+75E	5	<0.2	1.40	15	30	<5	0.14	<1	5	12	7	2.80	<10	0.12	354	1	0.02	4	600	32	<5	<20	14	0.10	<10	49	<10	1	39
71	50+00N 16+00E		<0.2	0.76	10	30	<5	0.09	<1	2	3	2	1.15	<10	0.01	30	1	0.02	<1	590	18	<5	<20	6	0.09	<10	24	<10	1	7
80	50+00N 17+75E	<5	0.2	0.44	5	30	<5	0.07	<1	2	4	3	1.12	<10	0.03	22	<1	0.02	2	280	16	<5	<20	6	0.08	<10	25	<10	1	10
89	49+50N 16+25E		<0.2	0.26	<5	10	<5	0.01	<1	<1	<1	<1	0.15	<10	<0.01	5	<1	0.01	2	100	6	<5	<20	2	0.02	<10	6	<10	<1	2
92	49+50N 17+00E	<5																												
98	49+00N 14+75E	<5	0.3	2.98	35	20	<5	0.02	<1	3	6	8	2.42	<10	0.02	36	<1	0.02	2	440	40	<5	<20	4	0.10	<10	35	<10	3	8
106	49+00N 16+25E		<0.2	2.23	25	40	<5	0.06	<1	4	11	6	1.79	<10	0.18	66	<1	0.02	7	510	34	<5	<20	8	0.04	<10	23	<10	3	43
108	49+00N 16+75E	<5																												
115	48+50N 14+75E		<0.2	0.50	5	15	<5	<0.01	<1	2	3	3	0.83	<10	0.03	22	<1	0.02	2	120	12	<5	<20	2	0.06	<10	20	<10	1	8
116	48+50N 15+00E	<5																												
124	48+50N 17+00E		0.4	2.02	20	60	<5	0.10	<1	4	15	8	2.05	<10	0.21	122	<1	0.02	6	650	30	<5	<20	11	0.05	<10	25	<10	3	41
125	48+50N 17+25E	<5																												
133	48+00N 14+00E		0.2	0.34	<5	30	<5	0.12	<1	2	4	3	0.96	<10	0.03	155	<1	0.02	3	240	10	<5	<20	7	0.05	<10	21	<10	<1	14
135	48+00N 14+50E	5																												
141	48+00N 16+00E		<0.2	0.09	<5	10	<5	0.04	<1	1	1	2	0.28	<10	<0.01	23	<1	0.02	<1	80	2	<5	<20	3	0.03	<10	11	<10	<1	5
147	48+00N 17+00E	<5																												
150	48+00N 17+75E	<5	0.2	0.87	10	20	<5	0.12	<1	3	6	5	1.31	10	0.14	94	<1	0.02	7	150	12	<5	<20	10	0.06	<10	15	<10	12	18
159	47+50N 14+75E		0.5	1.50	15	85	<5	0.14	<1	8	15	11	2.52	10	0.32	509	1	0.03	13	290	36	<5	<20	13	0.08	<10	34	<10	9	79
165	47+50N 16+25E	<5																												
168	47+50N 17+00E	<5	1.1	1.13	10	55	<5	0.29	<1	5	10	16	1.29	50	0.12	1334	1	0.02	23	470	28	<5	<20	19	0.02	<10	17	<10	45	59
176	47+00N 14+25E		0.4	0.75	10	15	<5	0.05	<1	1	3	6	0.59	10	0.02	39	<1	0.02	6	250	22	<5	<20	5	0.02	<10	13	<10	10	7
178	47+00N 14+75E	<5																												
194	46+50N 13+50E		0.3	0.45	<5	20	<5	0.06	<1	2	2	4	0.88	<10	0.01	19	<1	0.02	1	320	10	<5	<20	4	0.07	<10	17	<10	1	6
199	46+50N 14+75E	<5																												
203	46+50N 15+75E	<5	<0.2	1.29	15	45	<5	0.12	<1	4	12	7	1.70	<10	0.22	297	<1	0.02	6	450	20	<5	<20	6	0.05	<10	27	<10	4	56
211	46+00N 13+00E	<5	<0.2	1.24	10	25	<5	0.02	<1	2	8	3	1.02	<10	0.09	55	<1	0.01	4	180	18	<5	<20	2	0.03	<10	16	<10	3	19
220	46+00N 15+25E	5	<0.2	0.29	<5	10	<5	0.04	<1	<1	2	1	0.48	<10	0.03	26	<1	0.02	1	230	8	<5	<20	2	0.01	<10	7	<10	<1	34

Et #.	Tag	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %		Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U		W	Y	Zn
Standard:																														
Till-3			1.4	1.06	85	40	<5	0.53	<1	10	57	19	1.96	<10	0.57	313	<1	0.02	28	470	32	<5	<20	9	0.07	<10	36	<10	10	35
Till-3			1.3	1.01	80	40	<5	0.54	<1	10	56	19	1.99	<10	0.58	310	<1	0.02	25	440	32	<5	<20	10	0.07	<10	35	<10	10	36
Till-3			1.4	1.02	80	45	<5	0.53	<1	10	56	19	1.98	<10	0.58	310	<1	0.02	25	440	32	<5	<20	10	0.07	<10	40	<10	10	37
Till-3			1.4	1.01	75	40	<5	0.52	<1	10	60	19	1.94	<10	0.57	312	<1	0.02	27	460	32	<5	<20	10	0.07	<10	37	<10	9	36
Till-3			1.3	1.02	85	40	<5	0.54	<1	11	59	19	1.96	<10	0.57	308	<1	0.02	27	470	30	<5	<20	10	0.07	<10	37	<10	9	35
Till-3			1.3	1.03	80	45	<5	0.57	<1	11	58	20	1.90	<10	0.58	310	<1	0.02	25	450	32	<5	<20	9	0.07	<10	36	<10	9	36
Till-3			1.5	1.03	85	40	<5	0.50	<1	11	60	18	1.97	10	0.56	308	<1	0.03	28	470	30	<5	<20	10	0.07	<10	39	<10	8	35
OxE42																														
OxE42		600																												
OxE42		610																												
OxE42		620																												
OxE42		595																												
OxE42		625																												
OxE42		600																												

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/bp/kc
n1864a/n1864b
XLS/06

12-Dec-06

ECO TECH LAB ORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF / YSIS AK 2006- 1873

Renaissance Geo nce
680 Dairy Road
Kamloops, BC
V2B 8H3

No. of samples received: 9
Sample Type: Rock
Project: Broken Hill
Shipment #: 06-01
Submitted by: L. Lindinger

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	VLL06-01	5	<0.2	2.66	10	15	20	3.75	<1	8	91	4	1.35	<10	0.26	554	<1	0.14	13	310	74	<5	<20	202	0.10	<10	20	<10	13	86
2	VLL06-02	30	<0.2	0.16	270	25	<5	0.31	2	3	134	2	1.44	<10	<0.01	590	3	<0.01	6	90	8	<5	<20	6	<0.01	<10	2	<10	7	18
3	VLL06-03	20	<0.2	0.26	75	30	<5	1.73	<1	5	134	3	1.96	<10	0.01	942	4	<0.01	10	190	12	<5	<20	51	<0.01	<10	3	<10	15	21
4	VLL06-04	275	0.3	1.43	<5	55	160	1.19	<1	29	104	316	9.11	<10	0.61	1292	7	0.07	17	640	32	<5	<20	34	0.09	<10	19	<10	7	108
~~5~~	~~493-1~~	~~15~~	~~<0.2~~	~~0.72~~	~~<5~~	~~65~~	~~10~~	~~0.07~~	~~<1~~	~~17~~	~~88~~	~~7~~	~~2.76~~	~~20~~	~~0.21~~	~~498~~	~~<1~~	~~0.02~~	~~30~~	~~250~~	~~20~~	~~<5~~	~~<20~~	~~1~~	~~0.08~~	~~<10~~	~~10~~	~~<10~~	~~4~~	~~83~~
~~6~~	~~493-2~~	~~20~~	~~<0.2~~	~~0.21~~	~~<5~~	~~45~~	~~<5~~	~~0.30~~	~~<1~~	~~13~~	~~126~~	~~92~~	~~2.17~~	~~<10~~	~~0.10~~	~~146~~	~~4~~	~~<0.01~~	~~26~~	~~210~~	~~8~~	~~<5~~	~~<20~~	~~7~~	~~<0.01~~	~~<10~~	~~3~~	~~<10~~	~~2~~	~~10~~
~~7~~	~~493-3~~	~~15~~	~~<0.2~~	~~0.07~~	~~<5~~	~~<5~~	~~<5~~	~~0.13~~	~~<1~~	~~1~~	~~157~~	~~9~~	~~0.46~~	~~<10~~	~~0.02~~	~~32~~	~~8~~	~~<0.01~~	~~5~~	~~610~~	~~4~~	~~<5~~	~~<20~~	~~<1~~	~~<0.01~~	~~<10~~	~~2~~	~~<10~~	~~<1~~	~~<1~~
~~8~~	~~493-4~~	~~5~~	~~<0.2~~	~~0.70~~	~~5~~	~~25~~	~~<5~~	~~0.08~~	~~<1~~	~~4~~	~~88~~	~~4~~	~~0.99~~	~~10~~	~~0.10~~	~~206~~	~~<1~~	~~0.08~~	~~5~~	~~800~~	~~20~~	~~<5~~	~~<20~~	~~6~~	~~0.02~~	~~<10~~	~~10~~	~~<10~~	~~6~~	~~24~~
~~9~~	~~Rock A~~	~~5~~	~~<0.2~~	~~0.20~~	~~<5~~	~~5~~	~~10~~	~~0.08~~	~~<1~~	~~12~~	~~82~~	~~15~~	~~0.56~~	~~<10~~	~~0.07~~	~~54~~	~~<1~~	~~0.07~~	~~19~~	~~810~~	~~12~~	~~<5~~	~~<20~~	~~25~~	~~0.21~~	~~<10~~	~~7~~	~~<10~~	~~18~~	~~37~~

QC DATA:

Repeat:																														
1	VLL06-01	5	<0.2	2.74	10	10	15	3.89	<1	8	91	4	1.37	<10	0.26	561	<1	0.15	13	310	72	<5	<20	205	0.11	<10	20	<10	10	86
Resplit:																														
1	VLL06-01	5	<0.2	3.00	10	5	15	4.01	<1	8	103	4	1.20	<10	0.23	499	<1	0.19	13	340	74	<5	<20	225	0.12	<10	17	<10	12	76
Standard:																														
PB106			>30	0.58	275	100	<5	1.70	36	4	29	6298	1.42	<10	0.27	569	30	0.02	6	270	5282	65	<20	138	<0.01	<10	17	10	<1	8380
OXE42		595																												

JJ/sa/kc
df/1855
XLS/06

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B.C. Certified Assayer

6-Dec-06

ECO TECH LAB 'ORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

ICP CERTIFICATE OF AN 'IS AK 2006-2038

Renaissance Geosr 'e
680 Dairy Road
Kamloops, BC
V2B 8H3

Phone: 250-573-5700
Fax : 250-573-4557

No. of samples received: 5
Sample Type: Pulp
Project: 049
Shipment #: 2006-02
Submitted by: L. Lindinger

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	M1-1	45	2.3	1.03	<5	25	10	0.69	981	53	68	69	4.27	<10	0.05	566	<1	0.11	9	1010	172	<5	<20	37	<0.01	<10	7	<10	<1	>10000
2	M1-2	10	0.2	1.54	<5	30	<5	2.62	2	10	170	8	2.74	20	0.34	1219	1	<0.01	18	1430	56	<5	<20	18	0.06	<10	28	<10	27	433
3	M2-1	10	<0.2	1.20	<5	70	5	0.06	<1	15	116	17	3.40	10	0.42	366	<1	0.03	21	210	22	<5	<20	1	0.17	<10	40	<10	12	125
4	M2-2	10	<0.2	0.21	<5	10	<5	0.03	<1	2	68	5	0.60	<10	0.02	61	2	0.02	<1	120	10	<5	<20	1	<0.01	<10	1	<10	3	43
5	M3-1	<5	<0.2	1.52	<5	135	10	0.07	<1	25	141	32	3.76	<10	0.96	442	<1	0.05	46	250	30	<5	<20	4	0.17	<10	73	<10	8	74

QC DATA:

Repeat:																														
1	M1-1	45	2.2	1.00	<5	30	10	0.67	979	51	66	66	4.13	<10	0.05	549	<1	0.11	9	980	168	<5	<20	38	<0.01	<10	7	<10	<1	>10000
Resplit:																														
1	M1-1	55	2.3	0.98	<5	30	15	0.66	983	47	74	71	4.41	<10	0.03	552	<1	0.11	10	1000	216	<5	<20	36	<0.01	<10	7	<10	<1	>10000
Standard:																														
Pb106			>30	0.58	270	80	<5	1.87	30	3	39	6263	1.36	<10	0.25	537	28	0.01	7	290	5318	50	<20	132	<0.01	<10	14	10	<1	6496
OxE42		625																												

Lyann Bruce /per
ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/kc/sa
df/2022
XLS/06

Eco Tech Laboratory Ltd.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

CERTIFICATE OF ASSAY AK 2006-2036

Renaissance Geoscience
680 Dairy Road
Kamloops, BC
V2B 8H3

15-Dec-06

No. of samples received: 5
Sample Type: Pulp
Project: 049
Shipment #: 2006-02
Submitted by: L. Lindinger

ET #.	Tag #	Zn (%)
1	M1-1	11.3

QC DATA:

Repeat:

1	M1-1	11.3

Standard:

Pb106	0.84

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B.C. Certified Assayer

JJ/kc
"LS/06

12-Dec-06

ECO TECH LA[illegible]TORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

ICP CERTIFICATE OF AN[illegible]S AK 2006- 2035

Renaissance Geo[illegible]ce
680 Dairy Road
Kamloops, BC
V2B 8H3

Phone: 250-573-5700
Fax : 250-573-4557

No. of samples received: 1
Sample Type: Pulp
Project: 049
Shipment #: 2006-02
Submitted by: L. Lindinger

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	BH-1	2125	20.7	0.43	105	45	<5	3.19	73	5	9	4721	2.03	<10	0.19	2817	102	0.03	<1	110	>10000	20	<20	133	0.02	<10	14	40	<1	>10000
QC DATA:																														
Repeat:																														
1	BH-1	2500	19.8	0.40	115	45	<5	3.12	70	5	10	4722	2.00	<10	0.17	2729	106	0.03	1	150	>10000	25	<20	123	0.02	<10	14	40	<1	>10000
Standard:																														
PB106			>30	0.59	270	80	<5	1.67	32	4	43	6296	1.66	<10	0.15	536	38	0.01	7	290	5236	55	<20	137	<0.01	<10	13	10	<1	8363
OXE42		620																												

ECO TECH LABORATORY LTD.
Julia Jealouse
B.C. Certified Assayer

JJ/sa
df/2022
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Eco Tech Laboratory Ltd.

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ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

CERTIFICATE OF ASSAY AK 2006-2035

Renaissance Geoscience
680 Dairy Road
Kamloops, BC
V2B 8H3

12-Dec-06

No. of samples received: 1
Sample Type: Pulp
Project: 049
Shipment #: 2006-02
Submitted by: L. Lindinger

ET #.	Tag #	Au (g/t)	Au (oz/t)	Pb (%)	Zn (%)
1	BH-1	2.45	0.071	1.02	1.36

QC DATA:

Standard:	Au (g/t)	Au (oz/t)	Pb (%)	Zn (%)
S125	1.80	0.052		
PB106			0.54	0.85

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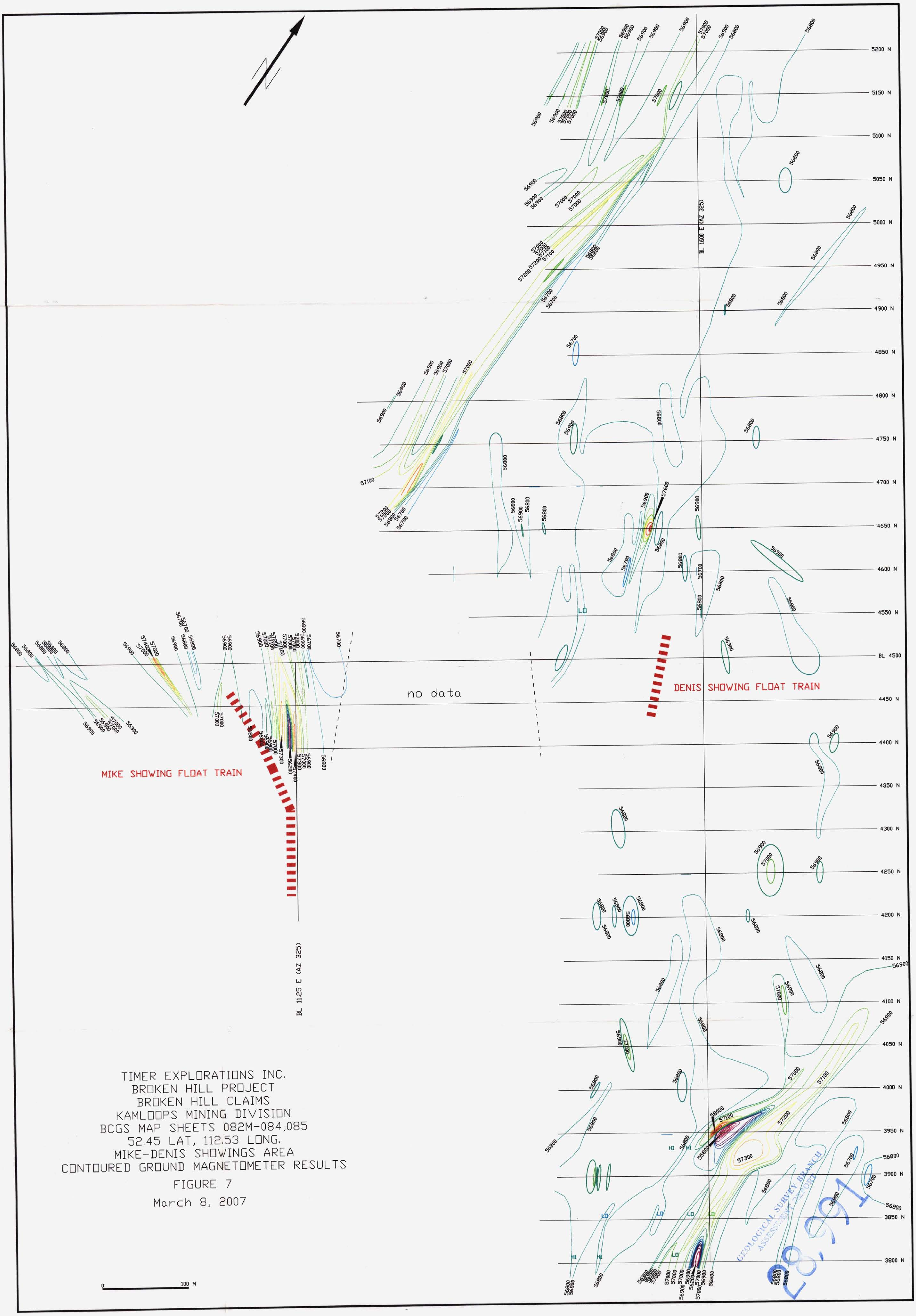
B.C. Certified Assayer

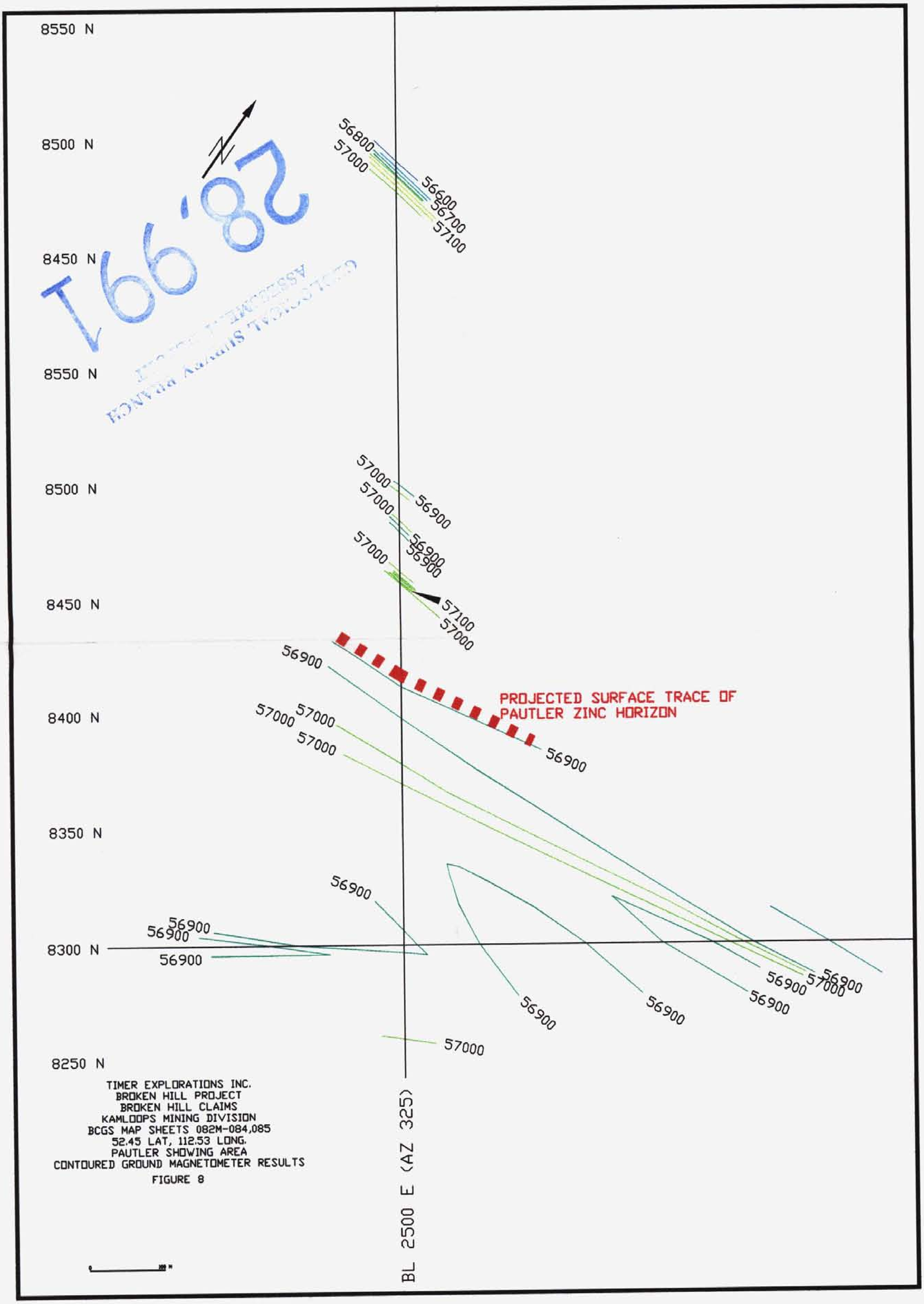
JJ/kk
LS/06

Appendix 2
2006 Rock Sample Descriptions and Summarized Analytical Results

APPENDIX 2

2006 ROCK DESCRIPTIONS AND SUMMARY ANALYTICAL RESULTS												
Tag #	GRID N	GRID E	DESCRIPTION	Au (ppb)	Ag	As	Bi	Cd	Cu	Pb	Zn
VLL06-01	4880	1415	oxidized calcsilicate and siliceous rock	5	<0.2	10	20	<1	4	74	86
VLL06-01	4875	1405	oxidized calcsilicate and siliceous rock	30	<0.2	270	<5	2	2	8	18
VLL06-01	4820	1310	oxidized calcsilicate and siliceous rock	20	<0.2	75	<5	<1	3	12	21
VLL06-01	4820	1300	fine grained semi massive sulphides pyrite and pyrrhotite in wollastonitic calc-silicate gangue	275	0.3	<5	160	<1	316	32	108
M1-1	SEE FIGURE 12		Semi massive sphalerite in large calc silicate and siliceous biotite gneiss boulder. Massive suophide layer varies form 6 to 28 cm thick.	45	2.3	<5	10	981	69	172	11300
M1-2	SEE FIGURE 12		Black "rotten" cal-silicate with possible highly weather sulphides	10	0.2	<5	<5	2	8	56	433
M2-1	SEE FIGURE 13		"Granite" containing weathered rusty zones indicating weathered biotite and or sulphides	10	<0.2	<5	5	<1	17	22	125
M2-2	SEE FIGURE 13		rotten cal-silicate	10	<0.2	<5	<5	<1	5	10	43
M3-1	SEE FIGURE 14		Fine grained biotite feldspar gneiss.	<5	<0.2	<5	10	<1	32	30	74


N
no data
MIKE SHOWING FLOAT TRAIN
DENIS SHOWING FLOAT TRAIN
BL 1125 E (AZ 325)
BL 1600 E (AZ 325)
LO
HI
0
100 M
TIMER EXPLORATIONS INC.
BROKEN HILL PROJECT
BROKEN HILL CLAIMS
KAMLOOPS MINING DIVISION
BCGS MAP SHEETS 082M-084,085
52.45 LAT, 112.53 LONG.
MIKE-DENIS SHOWINGS AREA
CONTOURED GROUND MAGNETOMETER RESULTS
FIGURE 7
March 8, 2007
GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT
28,991



TIMER EXPLORATIONS INC.
BROKEN HILL PROJECT
BROKEN HILL CLAIMS
KAMLOOPS MINING DIVISION
BCGS MAP SHEETS 082M-084,085
52.45 LAT, 112.53 LONG.
PAUTLER SHOWING AREA
CONTOURED GROUND MAGNETOMETER RESULTS
FIGURE 8


BL1600E
5200N
5100N
5000N
4900N
4800N
4700N
4600N
4500N
4400N
4300N
4200N
4100N
4000N
3900N
3800N
VLL06-01
VLL06-02
VLL06-03
VLL06-04
DENIS SHOWING
FLOAT TRAIN
TIMER EXPLORATIONS INC.
BROKEN HILL PROJECT
BROKEN HILL CLAIMS
KAMLOOPS MINING DIVISION
BCGS MAP SHEETS 082M-084,085
52.45 LAT, 112.53 LONG.
2006 DENIS GRID
CONTOURED SOIL GEOCHEMICAL RESULTS
ppm Zn, Pb, Ag. ROCK SAMPLE LOCATIONS
FIGURE 9
DEEP
SAMPLES
ppm silver
ppm Lead
ppm Zinc
ppm Zinc
ppm Lead
ppm silver
VLL06-02 ROCK SAMPLE LOCATION AND LABEL
100 ppm Zn
200 ppm Zn
400 ppm Zn
800 ppm Zn
30 ppm Pb
60 ppm Pb
120 ppm Pb
240 ppm Pb
0.5 ppm Ag
1 ppm Ag
2 ppm Ag
MARCH 7, 2007
0
50
100 m


BL1600E
5200N
5100N
5000N
4900N
4800N
4700N
4600N
4500N
4400N
4300N
4200N
4100N
4000N
3900N
3800N
DENIS SHOWING
FLOAT TRAIN
TIMER EXPLORATIONS INC.
BROKEN HILL PROJECT
BROKEN HILL CLAIMS
KAMLOOPS MINING DIVISION
BCGS MAP SHEETS 082M-084,085
52.45 LAT, 112.53 LONG.
2006 DENIS GRID
CONTOURED SOIL GEOCHEMICAL RESULTS
ppm Cu, Ni, ppb Au
FIGURE 10
DEEP SAMPLES
ppm copper
ppm nickel
ppb gold
ppm copper
ppb gold
ppm nickel
30 ppm copper
60 ppm copper
120 ppm copper
20 ppm nickle
40 ppm nickle
0
50
100
m
MARCH 7, 2007