1994 ASSESSMENT REPORT

ON THE

DEL PROPERTY

NTS: 94F/6E,7W

Latitude 57°20'N Longitude 125°00'W

Omineca Mining Division

Owner: Teck Corporation,
600 - 200 Burrard Street,
Vancouver, B.C.
V6C 3L9

Operator: Teck Exploration Ltd.
350 - 272 Victoria Street,
Kamloops, B.C.
V2C 2A2

Jean Pautler
December, 1994

SUMMARY:

The 39 unit (975ha) GOOD, BAD, UGLY and LED claims were staked to cover the DEL barite occurrence, 15 km southeast of the Cirque Pb, Zn, Ag deposit. The property was staked on the basis of anomalous Pb, Zn in a barite kill zone and evidence of Pb in soil anomalies for 1.5 km along the trend of the baritic horizon.

The property is predominantly underlain by Ordovician and Silurian Road River Group clastic rocks, which are in fault contact with older calcareous mudstones of the Cambro-Ordovician Kechika Group.

Two barite-shale horizons have been identified on the property, The easternmost or Main Barite Horizon, hosted by black shale of the Road River Group, has been traced for 2.5 km. A barite kill zone (Main Barite Kill Zone) occurs along the Main Horizon and a ferricrete zone drains the horizon, 400m to the northwest. Pb, Zn values up to 0.35% Pb, 1.2% Zn occur within the Main Barite Kill Zone.

The western barite-shale horizon, hosted by shale of the Earn Group, is represented by the West Barite Kill Zone. The barite, here, is more distal in character than in the Main Barite Kill Zone and is limited in extent.

The 1994 soil survey returned values up to 8200 ppm Pb, 7.2 ppm Ag and 6472 ppm Zn. Maximum values obtained from rock are 2129 ppm Zn and 522 ppm Pb.

Significant Pb, Zn, Ag soil anomalies (up to 8200 ppm Pb, 4520 ppm Zn and 7.2 ppm Ag) have been obtained, possibly derived from the Ordovician black shales of Unit 2. Further detailed mapping, soil sampling and prospecting is necessary to determine the actual source, extent and nature of the anomaly. No further work is recommended on the Main Horizon due to size restrictions posed by a shallow synformal closure.

TABLE OF CONTENTS

LIST OF FIGURES

APPENDICES

1. LOCATION AND ACCESS (Figure 1)

The DEL property, NTS map sheet 94F/6E,7W is located 250 km northwest of Mackenzie B.C., in the Omineca Mining Division. Latitude and longitude of the property are 57°20'N, 125°00'W.

Access is by fixed wing from Mackenzie to the Finbow airstrip, at the Buffalo Head logging camp, via regular sched flights. It is another 15 km from Finbow via helicopter to the property.

2. LEGAL DESCRIPTION (Figure 2)

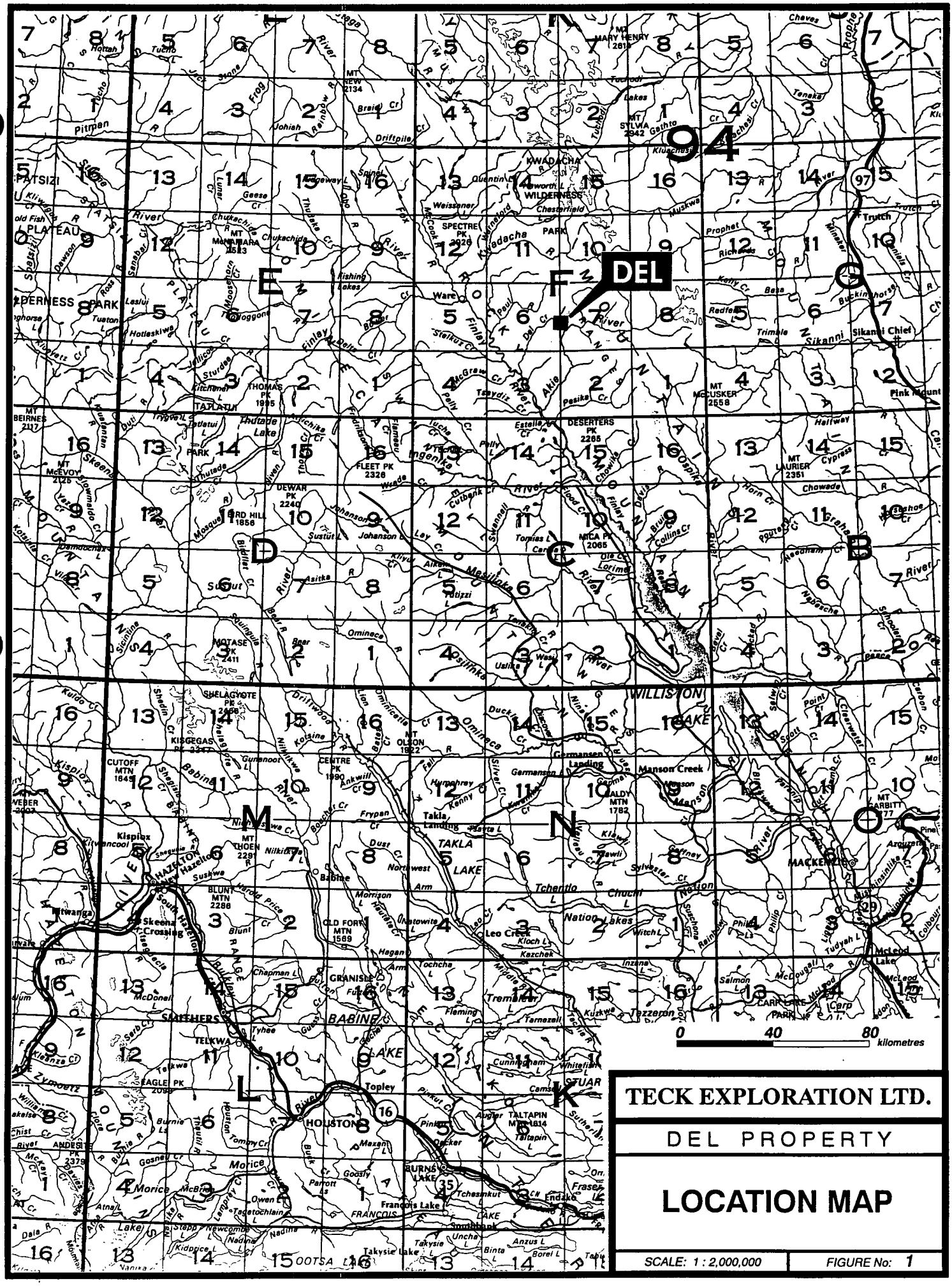
The DEL Claim Group, comprising the Good, Bad, Ugly and LED 1-3 claims, consists of 36 contiguous units covering an area of approximately 975 hectares. The property is owned by Teck Corporation, Vancouver, B.C. and Teck Exploration Ltd., of Kamloops, B.C., was the operator. The Good, Bad and Ugly claims are MGS claims, staked on September 22 and 23, 1993. The LED 1-3 claims are 2-post claims, staked on September 8, 1994. Work on the LED claims did not commence until after September 8. A table showing pertinent claim data follows:

Claim Name	Record No.	No. of Units	Expiry Date	Years to be Applied	New Expiry Date
GOOD	321337	12	Sept 22, 1994	3	Sept 22, 1997*
BAD	321339	8	Sept 23, 1994	3	Sept 23, 1997*
UGLY	321338	16	Sept 23, 1994	3	Sept 23, 1997*
LED 1	330788	1	Sept 8, 1995	2	Sept 8, 1997*
LED 2	330789	1	Sept 8, 1995	2	Sept 8, 1997*
LED 3	330790	1	Sept 8, 1995	2	Sept 8, 1997*

* Note: Expiry date based on acceptance of this report.

3. PHYSIOGRAPHY

The claims lie within Muskwa Ranges of the northern Rocky Mountains. They are situated between Del Creek, to the north, and the Akie River, to the southeast. Moderate to steeply sloped, wooded hillsides open up to rounded, alpine ridges. Exposure is largely limited to creek drainages and ridge crests. Elevations range from 1826m at the LCP to 1175m in the southeast corner.



TECK EXPLORATION LTD.

DEL PROPERTY

LOCATION MAP

SCALE: 1 : 2,000,000

FIGURE No: 1

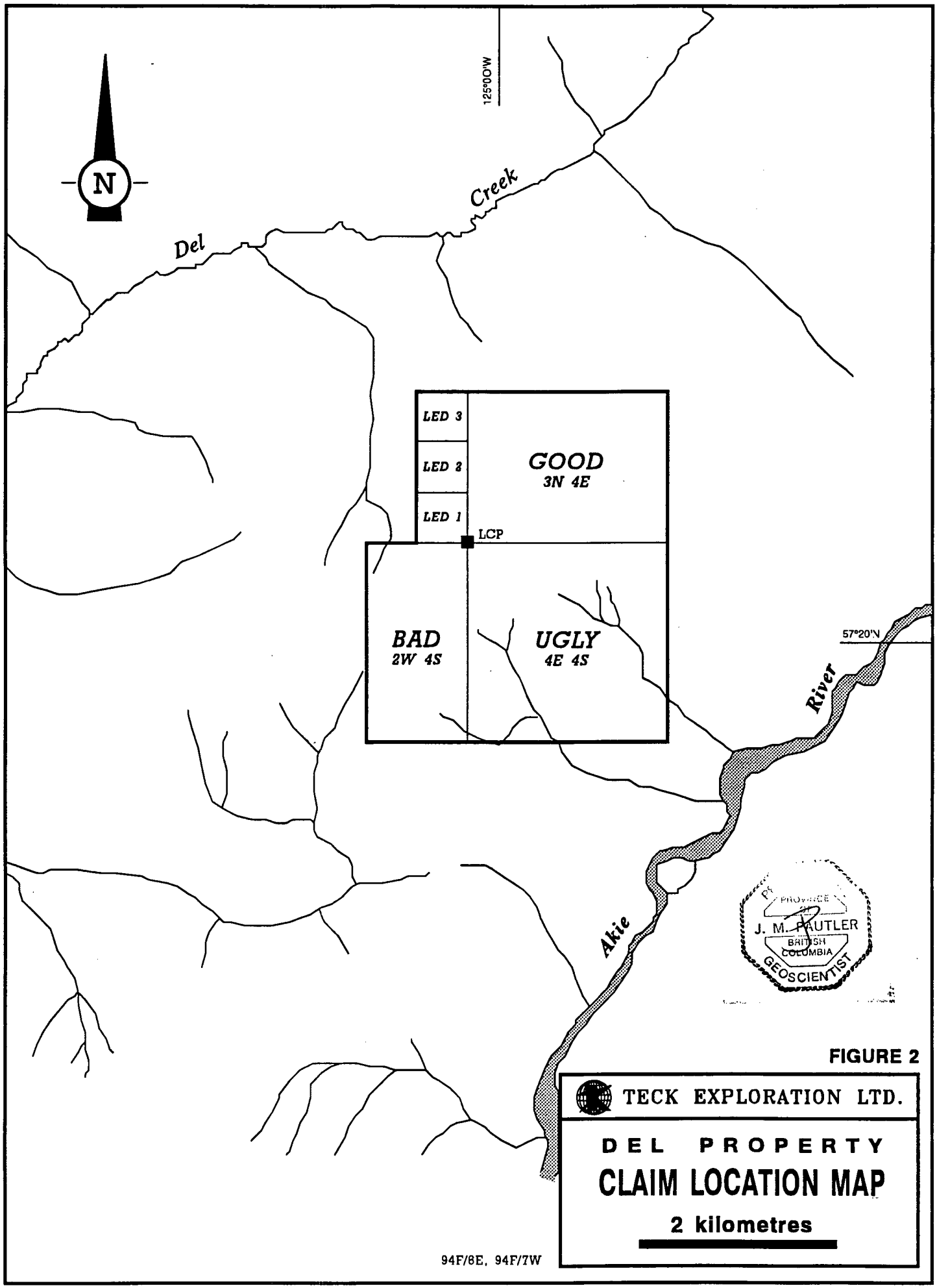


FIGURE 2

TECK EXPLORATION LTD.

DEL PROPERTY

CLAIM LOCATION MAP

2 kilometres

4. HISTORY

The DEL barite showing was originally staked in 1980 by Cominco who conducted geological mapping and silt, rock and grid soil sampling, from 1981-1985. No previous drilling has been conducted on the property and only three small trenches have been excavated.

Two baritic horizons were delineated in the property area. The easternmost or Main Barite Horizon, is the most extensive, with coincident Pb, Zn, Ag anomalies. Consequently it provided the focus for the 1994 program.

5. 1994 WORK

A total of 21 man days were spent on the DEL property between September 8 and September 14, 1994. Work consisted of a 7.7 line km soil survey and detailed 1:2,000 scale mapping with concurrent rock sampling along the main shale-barite horizon.

The soil grid was established along the Main Barite Horizon to facilitate mapping and rock sampling of the horizon and to provide information on its geochemical signature in areas of no rock exposure. A 315° trending baseline was established and the soil samples were collected at 25m intervals on lines spaced 100m apart.

6. GEOLOGY

a) Regional (Figure 3)

For a thorough description of the regional geology of the Kechika Trough, including the DEL occurrence, refer to MacIntyre (1992).

The DEL property is located within the Rocky Mountain Fold and Thrust belt of northeastern B.C. The property lies within Paleozoic, miogeoclinal basinal facies rocks of ancestral North America affinity (MacIntyre, 1992). These rocks were deposited in the

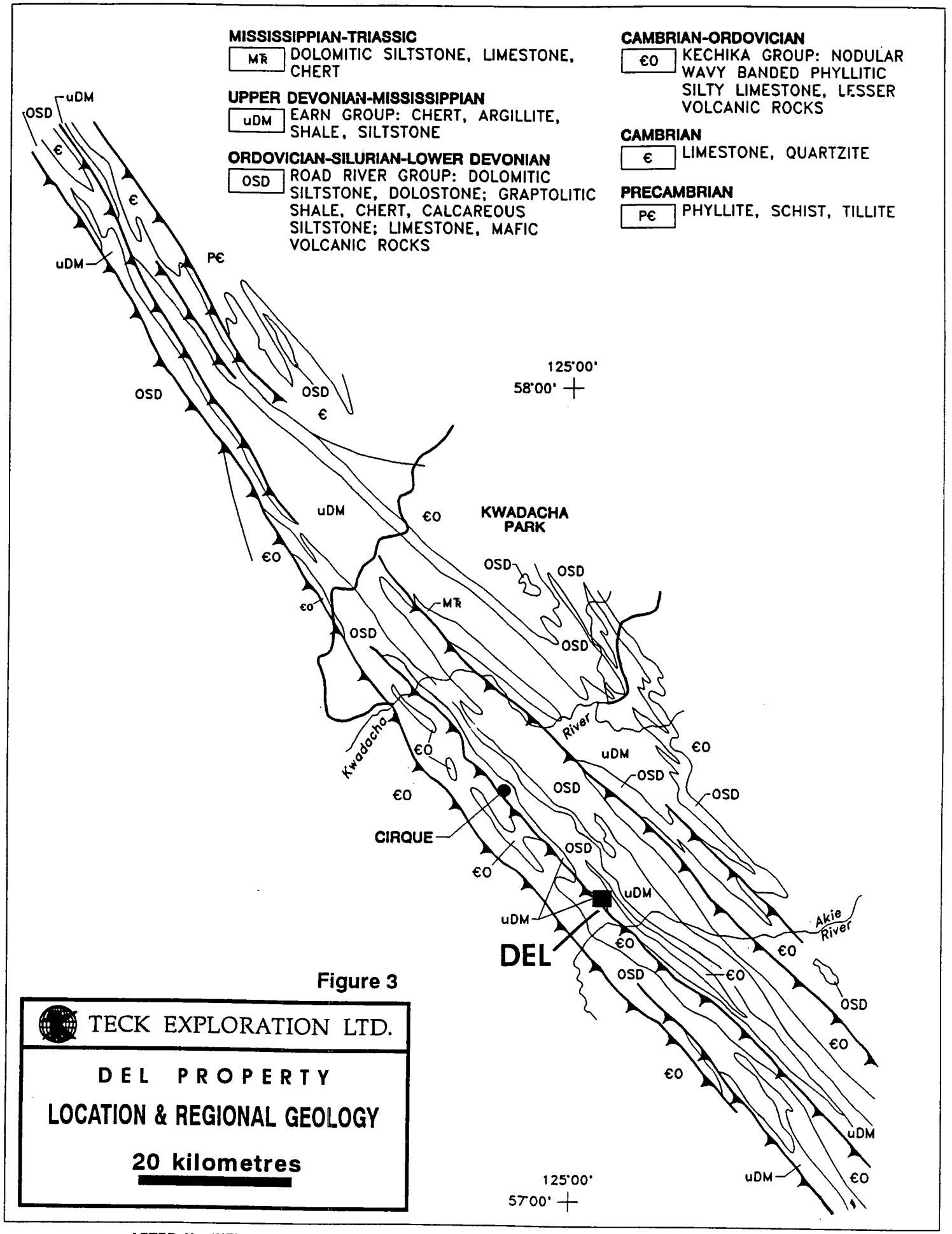


Figure 3

TECK EXPLORATION LTD.

DEL PROPERTY

LOCATION & REGIONAL GEOLOGY

AFTER MacINTYRE, 1983

Kechika Trough, a southeast extension of the Selwyn Basin and are bounded to the east by platformal carbonates of the MacDonald Platform and to the west by carbonates of the Cassiar Platform. The Kechika Trough is underlain by predominately clastic rocks ranging from Proterozoic to Triassic in age which form a northwest trending linear belt. Northeast directed compression has resulted in complex thrusting and related folding.

The Main Barite Kill Zone on the DEL is underlain by black baritic shale and siltstone of Silurian aged Road River Group. Road River rocks reflect the establishment of an abrupt, well defined basin platform transition zone along the eastern margin of the Kechika Trough that persisted from early Ordovician to late Devonian (MacIntyre, 1992).

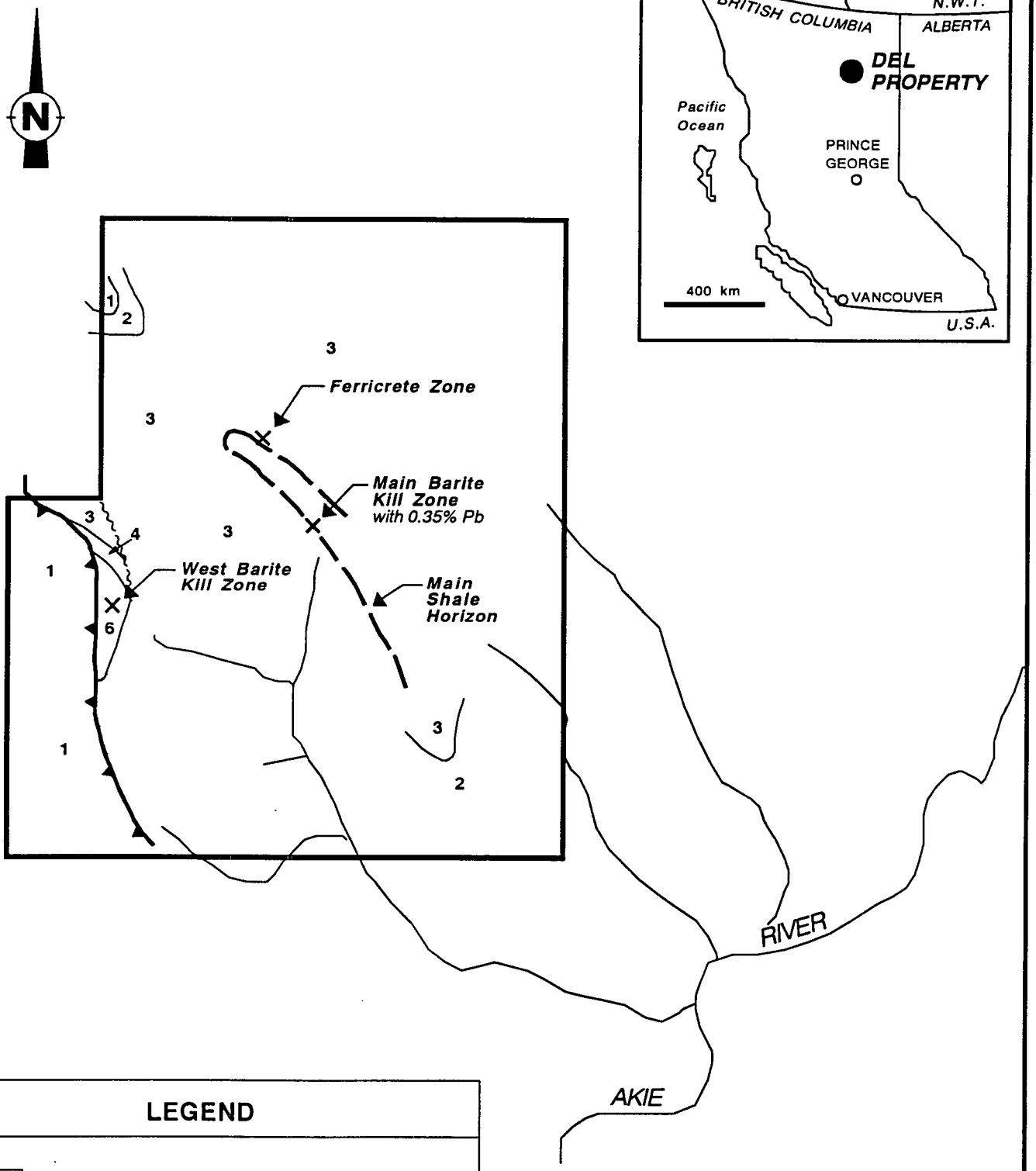
The Stronsay (Cirque) deposit, located 15 km to the northwest of the DEL property, contains an estimated 38.5 m.t. @ 8.0% Zn, 2.2% Pb, 47.2g/t Ag.

b) Property (Figures 4 - 6)

The DEL property was previously mapped at a scale of 1:5,000. The following is a brief summary of the property geology to provide a background for the current program. For a more thorough description refer to Assessment Report 11,557. Refer to Figure 4 for a general property overview.

On the property, several northwest trending thrust panels expose Cambrian to Devonian stratigraphy of the Kechika, Road River and Earn Groups.

The oldest unit (Unit 1), the Cambro-Ordovician Kechika Group, is exposed on the western BAD claims and consists of a grey, nodular calcareous mudstone to phyllite. The property is predominantly underlain by siltstone, shale and limestone of Ordovician to Silurian aged Road River Group (Units 2-3), which will be discussed in more detail later. A Devonian dolomite reef of the Road River Group (Unit 4) unconformably overlies Unit 3 on the northern BAD claim. Unit 5 is not exposed on the claims. In the same area, Unit 4 is unconformably overlain by a limited section of Devonian Earn Group shale (Unit 6).



LEGEND

6	EARN GROUP SHALE
	Road River Group
4	DEVONIAN DOLOMITE REEF
3	SILURIAN SILTSTONE, SHALE, LIMESTONE
2	ORDOVICIAN SHALE
1	KECHIKA GROUP, Calcareous Mudstone

FIGURE 4

DEL PROPERTY

GENERALIZED PROPERTY GEOLOGY

1 kilometre

The current program focused on the Main Barite Horizon, hosted by the Silurian aged Road River Group. A grid was established along the horizon and mapped at a scale of 1:2,000 (Figure 5). The grid is entirely underlain by Silurian to Ordovician Road River Group. A description of the units comprising the Silurian section of the Road River Group follows.

The grid area is primarily underlain by a distinct orange-buff weathering, grey siltstone with minor quartzite and calcarenite (Unit 3). Silty black shale interbeds are observed locally within the unit. The siltstone is coarse grained where it is exposed in the centre of a synform. Siltstone with silty shale interbeds and variable lenses of shale grade into Unit 3a (shale), discussed below. Fine siltstone, with calcareous sections, predominates further away from the synformal axis. This is followed by a 25m wide, well bedded section of siltstone. Two major sub-units occur within Unit 3; a baritic shale horizon (Unit 3a) and a crinoidal limestone horizon (Unit 3b).

Unit 3a, centrally located on the grid, consists of blue-grey weathering, black, laminated, commonly siliceous shale with local black chert and barite. It is generally 50m wide but may reach widths of 100m in the southern grid area (actual measurement is difficult due to limited exposure). Unit 3a also widens near a synformal closure around L56N/49E.

Unit 3b straddles the central exposure of Unit 3a and consists of a massive to medium bedded, grey weathering, grey limestone with crinoid stem fossils and local fine silt laminations. An outcrop at L40N/49+50E has been tentatively assigned to Unit 3b based on the presence of crinoid fossils. However, it is atypically black in colour which may be due to contamination from the proximal shale horizon.

The oldest rocks underlying the grid area are thought to belong to the Ordovician Road River Group (Unit 2) which consists of black, carbonaceous shale with minor beds of black, silty limestone. This unit is recessive and therefore only exposed as chips in soil holes in the southeastern grid area. With this limited data, it could easily be confused with Unit 3a.

A

A'

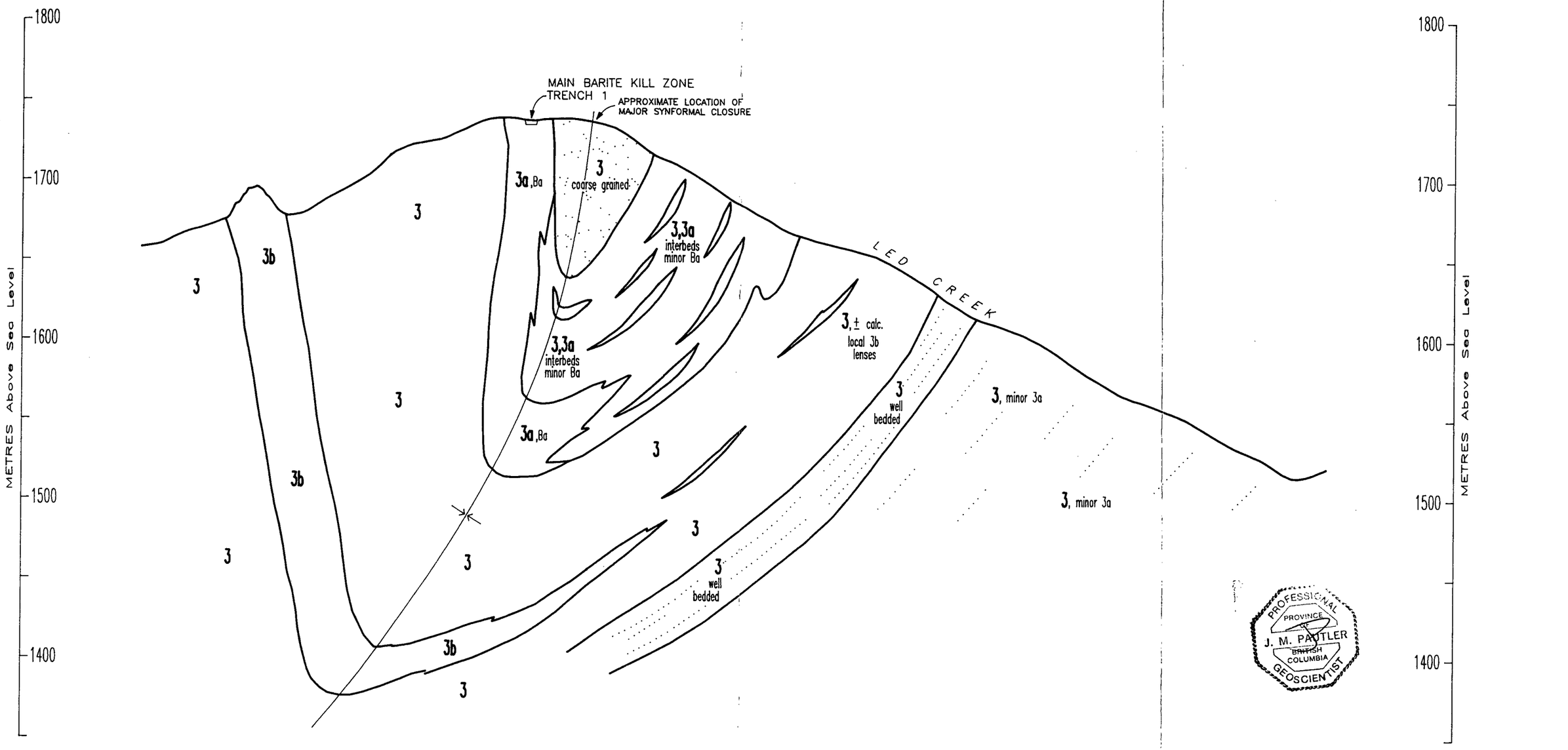


FIGURE 6

LEGEND

3	Orange–buff weathered grey siltstone, minor quartzite and calcarenite, local silty black shale beds
3a	Black to blue–grey weathering black laminated siliceous shale, mudstone and barite
3b	Grey silty limestone with crinoids, calcareous siltite beds

0 20 40 60 80 100 metres

Horizontal Scale: 1:2,000

50 25 0 metres

Vertical Scale: 1:2,500

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

DEL PROPERTY

GEOLOGICAL SECTION

(THROUGH LED CREEK)

DATE DRAWN: DEC. 12, 1994	SCALE: As Shown	DWG. NAME: DEL-LONG
COMPILED BY: H.S.	JOB No: 1741	
DRAWN BY: S.A.	NTS No: 94F/6E,7W	

Felsic dykes, some with quartz-calcite stockworks, were observed cutting the well bedded siltstone in Led Creek. Although the dykes are more commonly found cross-cutting the Kechika Group in the western claim area, they have been observed to cross-cut lithologies of all age groups, exposed on the property.

i) Structure:

In the grid area, the Road River Group has been folded into a northwest trending synform which plunges 20-30° towards the southeast, with local warping evident. Minor antiforms are evident on the limbs of the synform. The coarse grained Silurian siltstone (Unit 3) is exposed in the core of the syncline, at the higher elevations, going outwards through the shale unit (Unit 3a), fine grained siltstone (Unit 3), limestone (Unit 3b) and finally well bedded siltstone (Unit 3). Refer to Figure 6 for a generalized geological section showing the synform through Led Creek.

ii) Mineralization:

Two shale-barite horizons, Main and West Horizons, were previously identified on the property. The easternmost or Main Horizon is hosted by black shale of the Road River Group and contains the Main Barite Kill Zone. The West Horizon is hosted by black shale of the Earn Group and is characterized by the West Barite Kill Zone.

The Main Horizon has been traced for 2.5 km, but current work concentrated on a 1.8 km strike extent with associated Pb in soil anomalies. The Main Barite Kill Zone, situated at L50N/50E along the Main Horizon, consists of massive barite spread over a 20 x 35m zone and hosted by black shale.

A large ferricrete zone centred at L54N/50+50E drains the Main Horizon, 400m northwest of the Main Kill Zone. Laminar pyrite beds are hosted by the black shaley siltstones at this locality.

The West Horizon has a 500m strike extent and exhibits a very localized Pb in soil anomaly from previous work. The West Barite Kill Zone has more distal characteristics (nodular to laminar barite) as compared to the more massive barite in the Main Kill Zone.

7. GEOCHEMISTRY (Figures 7 - 11)

a) Procedure

A total of 33 rock, 367 soil and 2 stream sediment samples were collected from the property. The samples were sent to Eco-Tech Labs, Kamloops, B.C. and analyzed for Al, Sb, As, Ba, Bi, Cd, Ca, Cr, Co, Cu, Fe, La, Pb, Mg, Mn, Hg, Mo, Na, Ni, P, Ag, Sr, Ti, Sn, W, U, V and Zn using a 32 element ICP package which involves a nitric-aqua regia digestion. Ba was analyzed in all of the rock samples and in one soil using a lithium metaborate fusion procedure. Lab procedures and results are outlined in Appendix III.

Rock sample results are plotted on Figure 5 with the geology. Soil sample results are plotted on Figures 8-11. Figure 7 shows the generalized grid geology at the same scale as the soil geochemistry maps.

The rock samples primarily consisted of chip samples across the Main barite-shale horizon. Grab samples were collected from areas of float or limited subcrop.

The stream sediment samples consisted of a moss mat and a silt sample. The moss mat was collected from the wet surface of the Ferricrete Zone and placed in a waterproof kraft bag.

The soil grid was established along the Main Barite Horizon to provide information on the geochemical signature of the horizon in areas of no rock exposure. The soil samples were collected at 25m intervals on lines spaced 100m apart. The samples were collected from the B horizon using an auger and sent to the lab in waterproof kraft bags.

b) Results and Interpretation

i) Soils: (Figures 7 - 10)

High Pb in soil values generally show a correlation with Unit 3a, the shale-barite horizon. The Pb soil patterns also suggest that Unit 2 may be Unit 3a since the Pb contours from the area underlain by Unit 2 merge with those of the Main Barite Kill Zone. However, this is conjectural and down slope dispersion around L51N/51E may be the culprit.

The highest Pb value obtained was 8200 ppm, from an area underlain by Unit 2. A value of 2200 ppm Pb was obtained from the Main Barite Kill Zone. A 1554 ppm value at L51N/51+25E may be derived from shale-barite lenses within Unit 3. At L53N/49E a 1236 ppm Pb anomaly also appears to be related to Unit 3a, the main shale-barite horizon. A weak creek anomaly is evident in the southeastern grid area and is probably derived from Unit 3a, upslope.

Zn shows a somewhat similar pattern with more mobility evident. The ferricrete zone is highlighted, with values up to 6478 ppm Zn. It is probably related to Unit 3a, upslope, from the vicinity of the 1236 ppm Pb in soil anomaly at L53N/49E. A creek anomaly is evident in the southeastern grid area that corresponds to, but is much stronger than the weak Pb creek anomaly. The source is probably from Unit 3a upslope, which contains values up to 1655 ppm Zn in soil at L43N/50+25E, and from Unit 2.

Anomalous Zn values correspond to Unit 2, with a high of 4520 ppm at L48N/53E and 1274 ppm at L46N/53+50E. Several high values also occur upslope of the 4520 ppm anomaly, suggesting that it may be related to shale-barite lenses (3a) within Unit 3. A large >1,000 ppm Zn anomaly is associated with Unit 3a in the vicinity of the Main Barite Kill Zone and with the more distal, 3a lenses in Unit 3. A high of 4208 ppm Zn occurs downslope from a 3a lense at L50N/52+25E but may, alternatively, be related to Unit 2.

Ag values indicate a pronounced creek anomaly in the southeastern grid area, corresponding to the Zn and Pb. The source, again, is from upslope in Unit 3a where a 2.6 ppm Ag anomaly corresponds to high Zn at L43N/50+25E, and possibly from Unit 2. The highest Ag value (7.2 ppm) at L47N/53+25E corresponds to the highest Pb value and is underlain by Unit 2. The Ag pattern suggests that Unit 2 may extend through the ferricrete zone. A Ag anomaly is also associated with Unit 3a and 3b? at the south end of lines 51N and 52N with a high of 3.2 ppm.

Fe is more diffuse but highlights the ferricrete zone and weakly highlights Unit 3a and Unit 2.

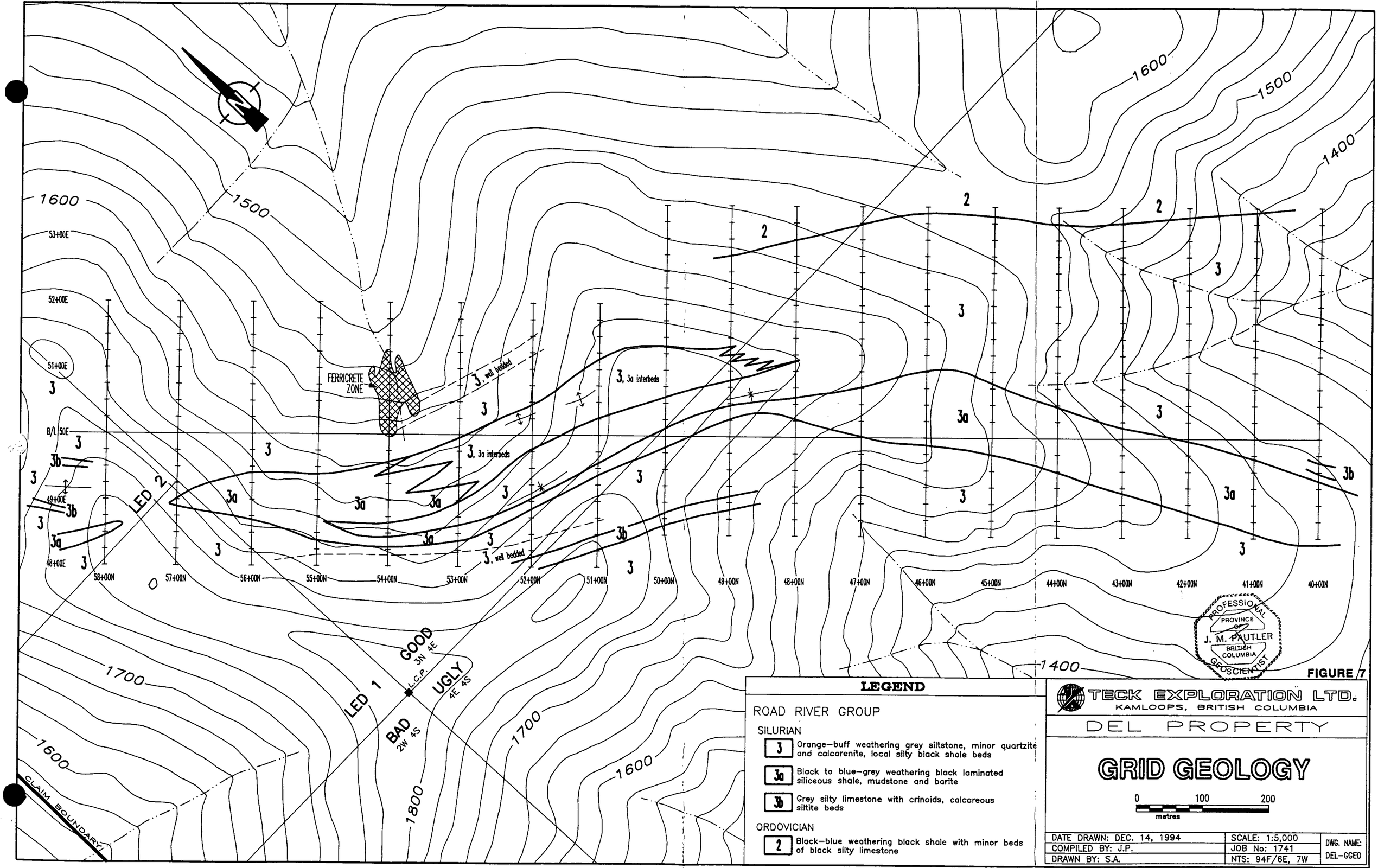


FIGURE 7

LEGEND

ROAD RIVER GROUP

SILURIAN

- 3 — Orange–buff weathering grey siltstone, minor quartzite and calcarenite, local silty black shale beds
- 3a — Black to blue–grey weathering black laminated siliceous shale, mudstone and barite
- 3b — Grey silty limestone with crinoids, calcareous siltite beds

ORDOVICIAN

- 2 — Black–blue weathering black shale with minor beds of black silty limestone

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

DEL PROPERTY

GRID GEOLOGY

0 100 200
metres

DATE DRAWN: DEC. 14, 1994	SCALE: 1:5,000	DWG. NAME: DEL-GGEO
COMPILED BY: J.P.	JOB No: 1741	
DRAWN BY: S.A.	NTS: 94F/6E, 7W	

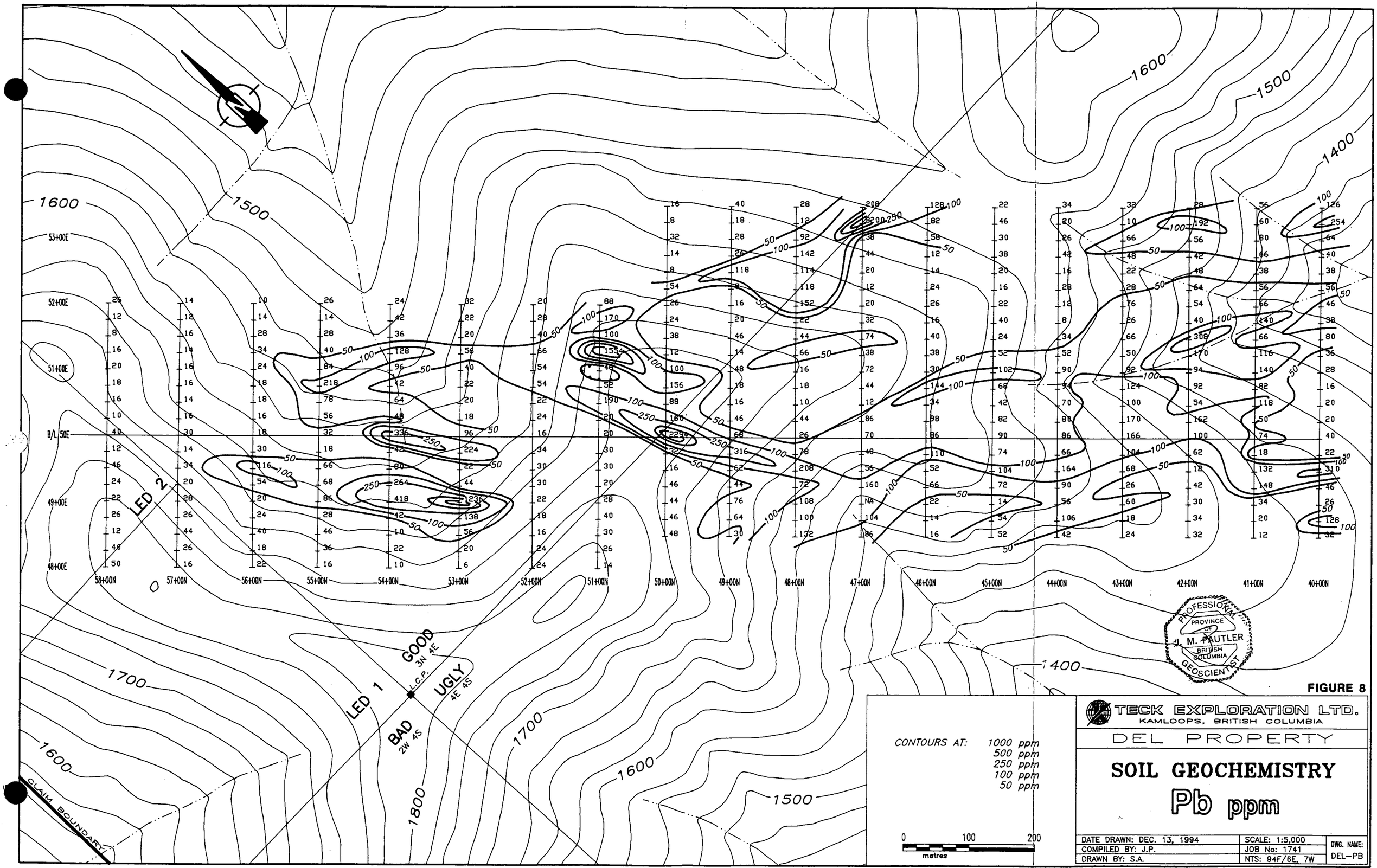


FIGURE 8

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

DEL PROPERTY

SOIL GEOCHEMISTRY
Pb ppm

DATE DRAWN: DEC. 13, 1994	SCALE: 1:5,000	DWG. NAME: DEL-PB
COMPILED BY: J.P.	JOB No: 1741	
DRAWN BY: S.A.	NTS: 94F/6E, 7W	

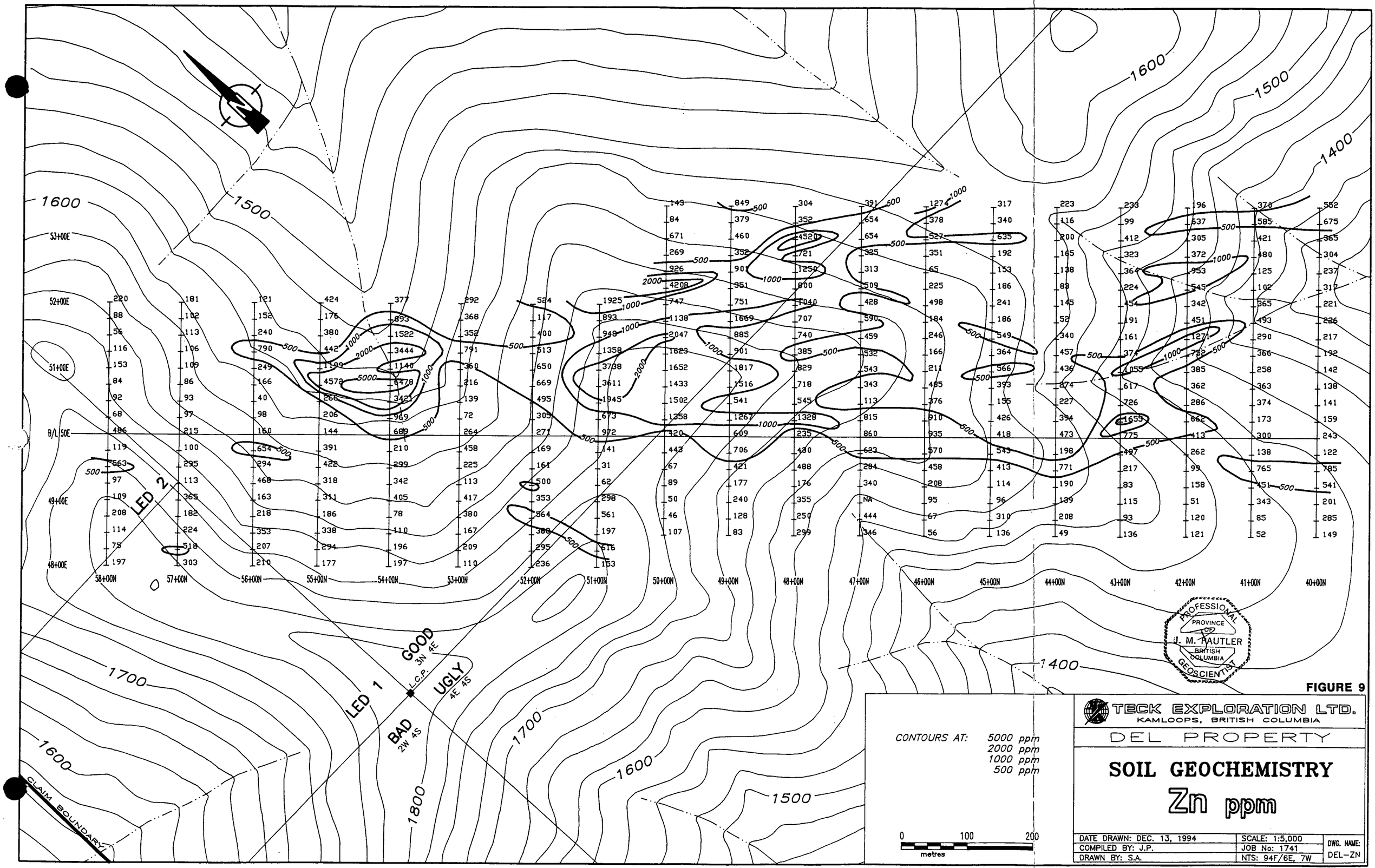


FIGURE 9

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

DEL PROPERTY

SOIL GEOCHEMISTRY
Zn ppm

DATE DRAWN: DEC. 13, 1994	SCALE: 1:5,000	DWG. NAME:
COMPILED BY: J.P.	JOB No: 1741	DEL-ZN
DRAWN BY: S.A.	NTS: 94F/6E, 7W	

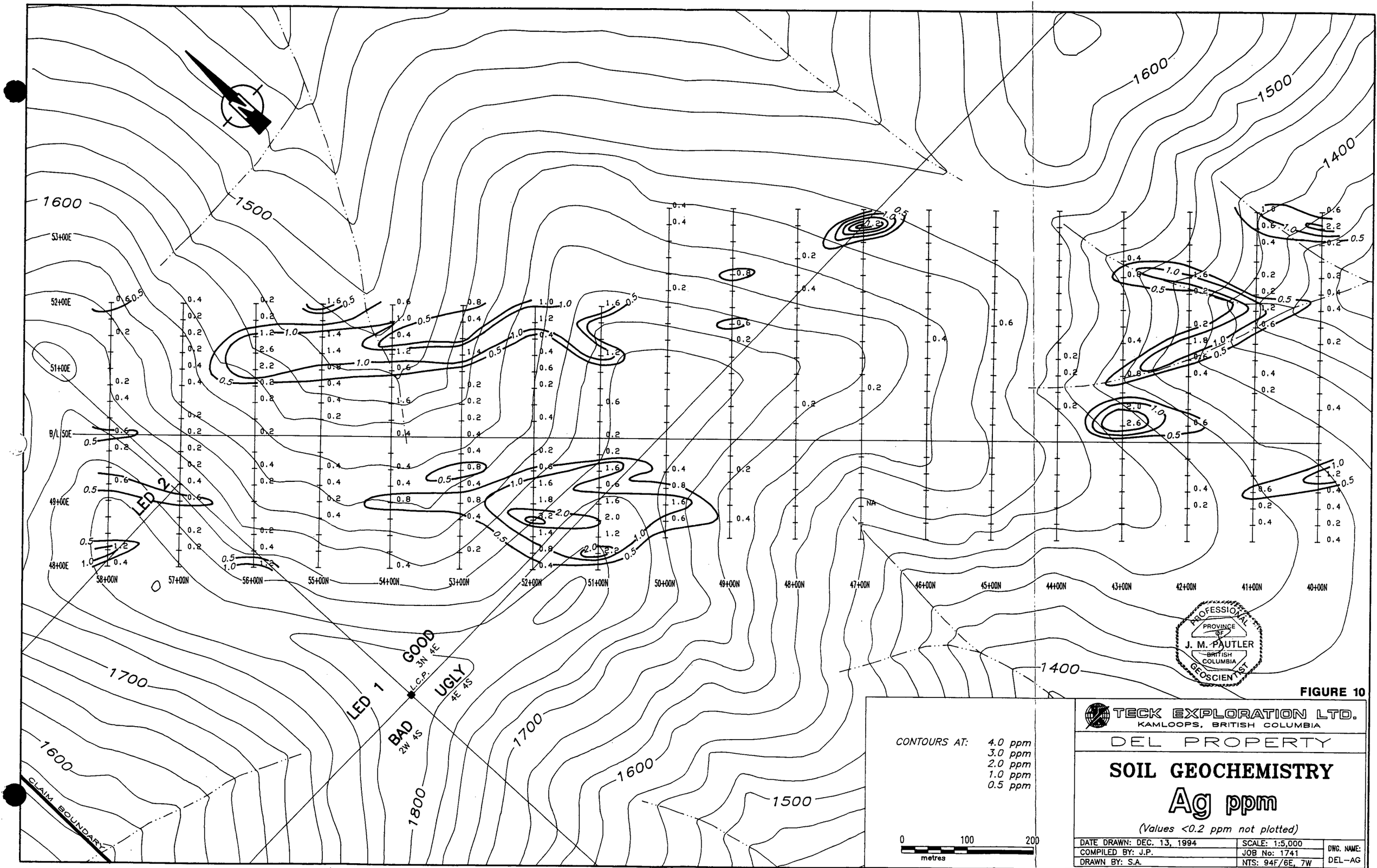


FIGURE 10

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

DEL PROPERTY

SOIL GEOCHEMISTRY

Ag ppm

(Values <0.2 ppm not plotted)

DATE DRAWN: DEC. 13, 1994	SCALE: 1:5,000	DWG. NAME: DEL-AG
COMPILED BY: J.P.	JOB No: 1741	
DRAWN BY: S.A.	NTS: 94F/6E, 7W	

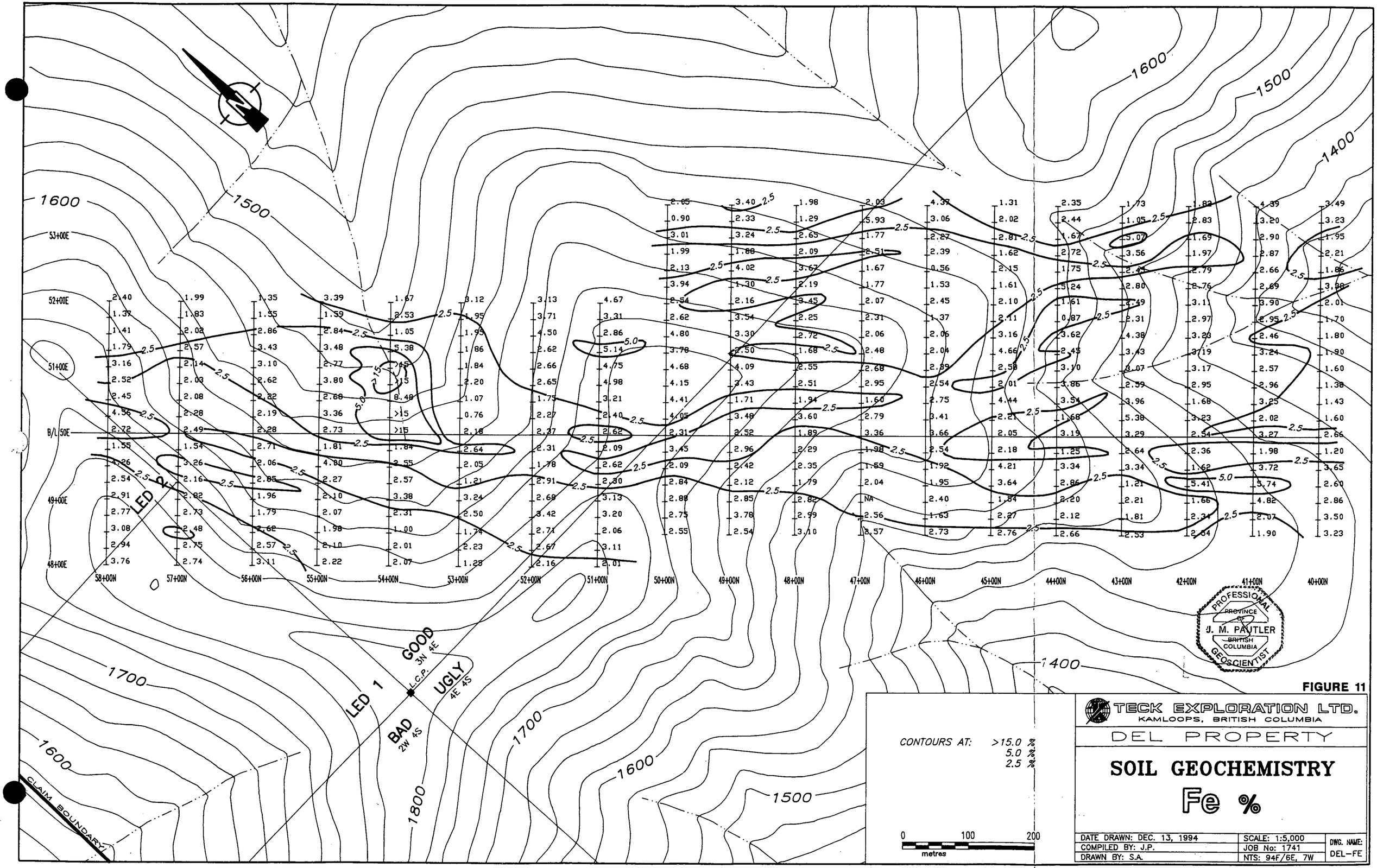


FIGURE 11

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

DEL PROPERTY

SOIL GEOCHEMISTRY

Fe %

DATE DRAWN: DEC. 13, 1994	SCALE: 1:5,000	DWG. NAME:
COMPILED BY: J.P.	JOB No: 1741	DEL-FE
DRAWN BY: S.A.	NTS: 94F/6E, 7W	

ii) Rocks:

The highest Zn value on the property was 2129 ppm from a lense of black shale (Unit 3a) within Unit 3 (20805). This portion of Unit 3a is interpreted to be a more distal expression of the Main Barite Horizon compared to the Main Barite Kill Zone. Only one current sample was collected of the Main Barite Kill Zone (133991) which contained 380 ppm Pb, 701 ppm Zn and 1.36% Ba. Previous sampling returned up to 1.2% Zn, 0.35% Pb and 42% Ba. Most samples from this zone contained 1-2% Ba. A sample from Trench 2, 75m northwest along strike of the Main Barite Kill Zone, ran 1041 ppm Zn. Siltstone, along the edge of Unit 3a and 50m along strike to the southeast, contained 529 ppm Zn (133992).

At the Ferricrete Zone, a sample collected from the base layer of ferricrete with an abundance of black shale fragments (133982) returned 1077 ppm Zn, 76 ppm Pb. Samples of Unit 3a from above the ferricrete were not anomalous except for another small ferricrete zone at L55N/49E which contained 522 ppm Pb with 395 ppm Zn (133997).

Samples of Unit 3a along strike of the Main Barite Kill Zone, except for at Trench 2, were not significantly anomalous in Zn or Pb. The highest values were 607 ppm and 717 ppm Zn from exposures of black shale around 53+50N/48+75E (133985, 86). A value of 573 ppm Zn was obtained from finely bedded siltstone (133984) at the Ferricrete Zone. The highest Ba value outside of the Kill Zone is 0.93% Ba from a sample of shale float (133994) above the Ferricrete Zone.

Samples of black chert exposed on the property were not anomalous.

No samples of Unit 2 were collected due to its limited exposure as fine chips in soil holes.

iii) Stream sediment:

The results of two stream sediment samples are tabulated below:

Sample No.	Description	Pb	Zn	Ag
SILT-1	L41N/5135E	92	718	1.0
M133981	Ferricrete Zone	72	3023	0.8

The anomalous Pb, Zn, Ag from SILT-1 is confirmed by anomalous soils in this area that are presumed to be derived from Units 2 and 3a. The elevated Pb and Zn from the ferricrete zone are probably derived from Unit 3a, upslope.

8. CONCLUSIONS AND RECOMMENDATIONS

The DEL Barite occurrence contains significant Pb, Zn values. However, the best values, up to 1.2% Zn, 0.35% Pb, are restricted to the vicinity of the Main Barite Kill Zone. This zone is limited in size by a synformal closure, probably within 250m from surface. No further work is recommended on this zone due to size restrictions.

Significant Pb, Zn, Ag soil anomalies (up to 8200 ppm Pb, 4520 ppm Zn and 7.2 ppm Ag) have been obtained, possibly derived from the Ordovician black shales of Unit 2. Further detailed mapping, soil sampling and prospecting is necessary to determine the actual source, extent and nature of the anomaly.

APPENDIX I

Selected References

British Columbia Energy, Mines and Petroleum Resources Assessment Reports, on the DEL: 9672, 11557, 14177.

MacIntyre, D.G., 1992; Geological setting and genesis of sedimentary exhalative barite and barite-sulphide deposits, Gataga District, northeastern B.C. CIM Explor. Mining Geol. Vol. 1, No. 1, pp 1-20.

1991; Sedex - sedimentary exhalative deposits. EMPR Paper 1991-4, pp 25-70.

1983; Geology and stratiform barite-sulfide deposits of the Gataga District, northeastern B.C. MAC Short Course Handbook 8, p. 85-120.

1982; Akie River Project (94F). EMPR Paper 1982-1, pp. 142-148.

1982; Geology of the Akie River Ba-Pb-Zn mineral district. EMPR Prelim. Map 50.

1981; Akie River Project (94F). EMPR Paper 1981-1, pp. 33-47.

1981; Geology of the Akie River Ba-Pb-Zn mineral district. EMPR Prelim. Map 44.

APPENDIX II

Sample Descriptions

Del Property – Sample Descriptions

SAMPLE NUMBER	LOCATION COMMENT	SAMPLE DESCRIPTION
133972	4190N/4900E	black shale subcrop, rusty partings weakly graphitic
133973	40+25N/48+50E	black, cherty shale, rusty surface; float
133974	40+75N/49+50E	dark grey shale angular float
133976	41+30N/48+75E	black shale subcrop
133977	42+30N 43N along old BL	black shale float; angular, weak silicif + gfic subcrop
133978	4425-75N/4975-85E	black shale subcrop
133979	BL/4650N-helipad	black shale otc – 60cm chip
133980	L47N/5050E	black shale subcrop/float
133982	Ferricrete zone	ferricrete – base with black shale frags.
133983	" "	dark grey silty shale in ck – 3m.
133984	in creek /5040E	finely bedded siltstone
133985	5370N/4950E	grey silty shale below ferricrete – 60cm chip
133986	5350N/4920E	black-grey shaley sts., heavy, rusty
133987	53+10N/49+00E	black shale subcrop, py-cal concretions
133988	above 133987	black shale float, w. sil,
133989	52+00N/49+75E	siliceous black shale float.
133990	Trench 2	black shale, rusty subcrop, weathered.
133991	Trench 1	yellow-green oxidized barite
133992	4950N/5075E	nodular baritic siltstone
133993	5070N/BL	red-grey siltstone, baritic?
133994	54+30N/4975E	black shale float (from ferricrete?)
133995	54+10N/4885-4935E	cherty black shale subcrop
133996	55+10N/4900E	black shale subcrop
133997	" "	ferricrete
133998	L56N/49+25E	black shale float from sloughed old trench (T3)
133999	L56N/4905-4915	black shale float
134000	56+40N/4925E	black shale, siliceous, barite blebs
20801	near L58N/48+50E	black shale otc chip/grab over 10m
20802	BL/58+50N	black chert float
20803	saddle	chert – cherty black shale
20804	creek	black shale, pyrite in creek
20805	near 4930N/5100E	black shale outcrop
20806	near 49N/51E	black shale otc,

APPENDIX III

Geochemical Procedure and Results

ECO-TECH LABORATORIES LTD.
ASSAYING · ENVIRONMENTAL TESTING
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

SAMPLE PREPARATION: ROCK/CORE

The samples are dryed (if wet) , crushed in two stages, blended and mechanically split to give a 250 to 300 gram subsample.

The subsample is pulverized in a " Ring and Puck" pulverizer to approximately -150 mesh (80% < -180 mesh).

The subsample is blended by rolling the sample 60 times on glazed paper.

ANALYSIS:

GOLD ANALYSIS:

Gold is analyzed by conventional fire assay, Atomic Absorption finish.

Samples showing gold content greater than one gram per tonne are automatically re-assayed to verify the first set of results and to determine if a nugget effect exists.

Samples having gold values exceeding five grams per tonne are normally assayed for "Metallics". The procedure involves taking a re-cut from the rejects and screening the new pulp to -140 mesh. The entire +140 mesh fraction is assayed separately. Two individual assays are performed on the -140 fraction and all the results are pro-rated to give the reported value.

Each set of forty samples assayed have one ore standard and one random duplicate sample included in the set.

GEOCHEMICAL ANALYSES: AU, CU, PB, ZN

We use a 0.500 gram sample which is digested in aqua regia for 2 hours at 95°C.

Elements are analyzed by atomic absorption using background correction for Ag and Pb.

Each set of forty samples will include one ore standard and one random duplicate sample. Samples giving silver values greater than 30 ppm are normally assayed. Assays for Cu, Pb, Zn are normally performed on samples having values greater than 1000 ppm.

Jan. 1990.

GEOCHEMICAL ANALYTICAL METHODS CURRENTLY IN USE AT ROSSBACHER LABORATORY LTD.

A. SAMPLE PREPARATION

1. **Geochem. Soil and Silt:**
   Samples are dried and sifted to minus 80 Mesh, through stainless steel or nylon screens.

2. **Geochem. Rock:**
   Samples are dried, crushed to minus $^1/_4$ inch, split, and pulverized to minus 100 mesh.

B. METHODS OF ANALYSIS

1. **Multi element: (Mo, Cu, Ni, Co, Mn, Fe, Ag, Zn, Pb, Cd, As):**
   0.50 Gram sample is digested for four hours with a 15:85 mixture of Nitric-Perchloric acid. The resulting extract is analyzed by Atomic Absorbtion spectroscopy, using Background Correction where appropriate.

2. **Antimony:**
   0.50 Gram sample is fused with Ammonium Iodide and dissolved. The resulting solution is extracted into TOPO/MIBK and analyzed by Atomic Absorbtion spectroscopy.

3. **Arsenic: (Generation Method)**
   0.25 Gram sample is digested with Nitric-Perchloric acid. Arsenic from the solution is converted to arsine, which in turn reacts with silver D.D.C. The resulting solution is analyzed by colorimetry.

4. **Barium:**
   0.20 Gram sample is repeatedly digested with $HClO_4$-HNO_3 and HF. The solution is analyzed by atomic absorbtion spectroscopy.

5. **Biogeochemical:**
   Samples are dried and ashed at 550°C. The resulting ash analyzed as in #1, Multielement Analysis.

6. **Bismuth:**
   0.50 Gram sample is digested with Nitric acid. The The solution is analysed by Atomic absorbtion spectroscopy.

METHODS OF ANALYSIS (CONT'D)

7. **Chromium:**
0.25 Gram sample is fused with Sodium Peroxide. The solution is analyzed by atomic absorbtion spectroscopy.

8. **Fluorine:**
0.50 Gram sample is fused with Carbonate Flux, and dissolved. The solution is analysed for Fluorine by use of an Ion Selective Electrode.

9. **Gold AR/AAS:**
10.0 Gram sample is roasted at 550°C and dissolved in Aqua Regia. The resulting solution is subjected to a MIBK extraction, and the extract is analzed for Gold using Atomic Absorbtion spectroscopy.

9A **Gold FA:**
10.0 Gram sample is fused with appropriate fluxes, and the resulting lead button is cupelled to produce a gold/silver bead. The bead is dissolved in Aqua Regia and analyzed for gold by AAS.

10. **Mercury:**
1.00 Gram sample is digested with Nitric and Sulfuric acids. The solution if analyzed by Atomic Absorbtion spectroscopy, using a cold vapor generation technique.

11. **Partial Extraction and Fe/Mn oxides:**
0.50 Gram sample is extracted using one of the following: hot or cold 0.5 N. HCl, 2.5% E.D.T.A., Ammonium citrate, or other selected organic acids. The solution is analyzed by use of Atomic Absorbtion spectroscopy.

12. **pH:**
An aqueous suspension of soil, or silt is prepared, and its pH is measured by use of a pH meter.

13. **Rapid Silicate Analysis:**
0.10 Gram sample is fused with Lithium Metaborate, and dissolved in HNO_3. The solution is analyzed by Atomic Absorbtion for SiO_2, Al_2O_3, Fe_2O_3, MgO, CaO, Na_2O, K_2O, TiO_2, TiO_2, P_2O_5, and MnO.

14. **Tin:**
0.50 Gram sample is sublimated by fusion with Ammonium Iodide, and dissolved. The resulting solution is extracted into TOPO/MIBK and analysed by atomic absorbtion spectroscopy.

15. Tungsten:

1.00 Gram sample is sintered with a carbonate flux, and dissolved. The resulting extract is analyzed colorimetrically, after reduction with Stannous Chloride, by use of Potassium Thiocyanate.

16. ICP :

0.5 Gram sample is digested with Aqua Regia, and analyzed using a JOBIN YVON MODEL JY 32 1987 ICP Emission Spectrophotometer for Ag, Al, As, Au, B, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Hg, La, Mg, Mo, Mn, Ni, P, Pb, Sb, Si, Sr, Ti, U, V, W, Zn.

ECO-TECH LABORATORIES LTD.
ASSAYING - ENVIRONMENTAL TESTING
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

GEOCHEMICAL LABORATORY METHODS

Multi Element ICP Analyses

Digestion: 1 gram sample is digested with 6 ml dilute aqua regia in a waterbath at 90°C for 90 minutes and diluted to 20 ml.

Analysis: Inductively coupled Plasma.

Eco-Tech
LABORATORIES LTD.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 2J3 Phone (604) 573-5700
Fax (604) 573-4557

Analytical Procedure Assessment Report

BARIUM ASSAY

Samples are catalogued and dried. Rock samples are crushed to minus 10 mesh and pulverized to -140 mesh on a ring mill pulverizer, rolled and homogenized.

A 0.2 gram of sample is fused with lithium metaborate and digested in nitric acid. The solution is analyzed using an ICAP instrument to .01% detection limit.

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.

29-Sep-94

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 2J3

Phone: 604-573-5700
Fax : 604-573-4557

Values in ppm unless otherwise reported

TECK EXPLORATION ETK 94-732
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: J. Pautler

20 ROCK samples received September 15, 1994
PROJECT #: 1741

Et #.	Tag #	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	133972	0.4	0.64	100	600	<5	1.57	1	4	95	34	1.27	10	0.12	45	6	<.01	30	7170	72	<5	<20	37	<.01	<10	44	<10	18	46
2	133973	0.6	0.19	55	135	<5	0.79	1	3	181	15	0.97	<10	0.07	110	14	<.01	16	3130	24	<5	<20	23	<.01	10	17	<10	17	23
3	133974	0.2	0.35	30	325	<5	0.88	<1	1	135	23	0.79	<10	0.06	19	9	<.01	11	4040	28	<5	<20	12	<.01	<10	32	<10	9	26
4	133976	0.4	0.55	20	585	<5	1.28	<1	3	90	26	1.50	10	0.09	25	6	<.01	15	6400	56	<5	<20	39	<.01	<10	31	<10	14	75
5	133977	0.4	0.33	20	320	<5	0.34	<1	2	43	19	0.81	<10	0.06	32	3	<.01	11	1980	20	<5	<20	15	<.01	<10	16	<10	4	23
6	133978	0.4	0.20	10	150	<5	0.32	<1	1	96	14	0.77	<10	0.03	45	8	<.01	8	1730	26	<5	<20	13	<.01	<10	12	<10	4	17
7	133979	0.2	0.27	15	320	<5	0.07	<1	1	56	6	0.39	20	0.02	26	14	<.01	5	90	24	<5	<20	3	<.01	<10	85	<10	3	35
8	133980	0.8	0.25	10	130	<5	2.14	1	6	38	151	1.17	<10	1.05	544	3	<.01	12	260	16	15	<20	19	<.01	<10	6	<10	3	88
9	133982	0.6	0.38	<5	140	25	0.16	2	17	44	41	> 15	<10	<.01	247	1	<.01	39	7180	76	<5	<20	18	<.01	60	79	<10	<1	1077
10	133983	1.4	0.25	<5	170	<5	6.96	1	5	28	13	1.86	<10	2.74	324	2	<.01	12	740	26	25	<20	84	<.01	30	12	<10	7	364
11	133984	0.4	0.26	10	185	<5	5.09	3	4	54	7	1.53	<10	2.18	334	3	<.01	6	440	18	20	<20	70	<.01	10	6	<10	6	573
12	133985	0.4	0.31	<5	110	<5	0.13	<1	4	47	14	4.71	10	0.04	22	4	<.01	9	210	84	<5	<20	3	<.01	<10	7	<10	<1	607
13	133986	0.6	0.27	<5	100	<5	0.95	3	6	43	19	2.47	10	0.37	341	3	<.01	11	320	112	<5	<20	15	<.01	<10	5	<10	2	717
14	133987	0.8	0.61	15	195	<5	0.09	<1	4	22	12	0.86	20	0.09	77	11	<.01	12	140	158	<5	<20	5	<.01	<10	47	<10	8	90
15	133988	0.4	0.24	10	135	<5	0.11	<1	2	146	14	0.92	<10	0.03	74	14	<.01	8	610	42	<5	<20	5	<.01	<10	29	<10	<1	39
16	133989	0.6	0.30	10	95	<5	0.10	<1	3	87	22	0.93	10	0.03	31	6	<.01	9	440	12	<5	<20	7	<.01	<10	16	<10	2	64
17	133990	<.2	0.44	35	230	<5	2.00	8	32	26	82	10.60	<10	0.26	151	134	<.01	411	920	16	<5	<20	52	<.01	30	121	<10	10	1041
18	133991	0.2	0.28	450	40	20	0.03	8	7	80	9	10.50	<10	<.01	27	104	0.01	11	1060	380	<5	<20	13	0.03	20	56	<10	<1	701
19	133992	<.2	0.26	15	475	<5	3.61	2	3	47	7	1.70	<10	1.58	241	7	<.01	4	480	40	20	<20	44	<.01	<10	7	<10	4	529
20	133993	0.4	0.22	<5	205	<5	0.04	2	2	49	3	2.21	<10	0.01	12	4	<.01	<1	230	188	<5	<20	16	<.01	<10	9	<10	<1	175

30-Sep-94

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 2J3

Phone: 604-573-5700
Fax : 604-573-4557

Values in ppm unless otherwise reported

TECK EXPLORATION ETK 94-733
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: J. Pautler

13 ROCK samples received September 15, 1994
PROJECT #: 1741

Et #.	Tag #	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	133994	<.2	0.18	5	525	<5	0.02	<1	1	67	4	0.96	<10	0.02	9	10	<.01	3	70	136	<5	<20	5	<.01	<10	24	<10	<1	42
2	133995	<.2	0.19	10	210	<5	0.13	<1	<1	84	9	0.52	<10	0.02	19	8	<.01	5	860	42	<5	<20	18	<.01	<10	22	<10	3	20
3	133996	<.2	0.23	5	215	<5	0.02	<1	<1	98	4	0.48	10	0.02	21	14	<.01	3	50	66	<5	<20	2	<.01	<10	31	<10	<1	21
4	133997	0.4	0.12	<5	135	40	0.02	1	12	26	43	> 15	<10	<.01	137	50	<.01	3	260	522	<5	<20	1	<.01	40	36	<10	<1	395
5	133998	<.2	0.29	15	495	<5	0.25	1	2	73	20	0.98	<10	0.04	27	17	<.01	10	600	74	<5	<20	16	<.01	<10	57	<10	4	162
6	133999	0.4	0.22	10	315	<5	0.03	<1	<1	43	5	0.50	10	0.03	29	9	<.01	2	70	18	<5	<20	7	<.01	10	29	<10	<1	20
7	133400	0.2	0.16	10	120	<5	0.10	<1	<1	102	4	0.31	<10	0.02	25	14	<.01	3	180	24	<5	40	3	<.01	10	28	<10	2	15
8	20801	0.2	0.31	5	100	<5	0.98	<1	1	95	24	0.66	<10	0.05	28	6	<.01	12	4300	16	<5	<20	57	<.01	<10	17	<10	16	17
9	20802	<.2	0.15	<5	50	<5	0.50	<1	1	120	13	0.47	<10	0.02	38	8	<.01	7	2360	22	<5	40	19	<.01	<10	9	<10	6	36
10	20803	<.2	0.37	10	155	<5	0.99	<1	2	148	18	0.59	<10	0.09	44	11	<.01	15	3600	18	<5	40	29	<.01	<10	36	<10	7	53
11	20804	<.2	0.16	5	115	<5	0.10	<1	<1	105	4	0.32	<10	0.02	25	15	<.01	4	170	24	<5	<20	5	<.01	<10	28	<10	2	16
12	20805	0.2	0.24	<5	70	<5	0.45	8	4	57	16	1.30	10	0.15	209	2	<.01	20	210	12	<5	<20	5	<.01	<10	3	<10	5	2129
13	20806	<.2	0.16	<5	85	5	9.09	<1	3	20	6	1.37	<10	4.06	322	<1	<.01	4	210	2	30	<20	117	<.01	<10	4	<10	6	259
QC/DATA:																													
Repeat #:																													
1	133994	0.2	0.19	5	550	<5	0.05	<1	2	72	5	0.99	<10	0.03	11	10	<.01	3	70	140	<5	<20	8	<.01	<10	27	<10	<1	45
Standard 1991		1.4	1.78	65	170	<5	1.76	<1	19	62	89	4.03	<10	0.93	679	<1	0.02	26	680	14	5	<20	64	0.12	<10	78	<10	3	76

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

XLS/Teck
df/733&728

11-Oct-94

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 2J3

Phone: 604-573-5700
Fax : 604-573-4557

Values in ppm unless otherwise reported

TECK EXPLORATION ETK 94-726
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: J. Pautler

2 SOIL/ MOSS samples received September 15, 1994
PROJECT #: 1741
Sample Run Date: 6 October, 1994

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
1	133975	1.2	1.29	<5	1555	20	0.24	2	15	22	16	11.30	10	0.17	5643	2	<.01	45	1260	46	<5	<20	8	0.01	50	73	<10	18	201
2	M133961	0.8	0.68	<5	210	45	0.12	5	28	2	51	> 15	<10	<.01	226	<1	<.01	46	10000	72	<5	<20	13	<.01	90	56	<10	<1	3023
QC/DATA:																													
Repeat #:																													
1	133975	1.2	1.30	<5	1585	20	0.24	3	15	22	15	11.50	10	0.16	5728	2	<.01	45	1320	46	<5	<20	9	0.01	50	74	<10	18	211
Standard 1991																													
		1.0	1.75	60	155	<5	1.82	<1	17	64	81	4.02	<10	0.93	691	<1	0.01	23	660	18	5	<20	52	0.09	10	78	<10	6	72

Ba % 0.52 %

XLS/Teck3
df/796

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

29-Sep-94

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 2J3

Phone: 604-573-5700
Fax : 604-573-4557

Values in ppm unless otherwise reported

TECK EXPLORATION ETK 94-727
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: J. Pautler

1 SILT sample received September 15, 1994
PROJECT #: 1741

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
1	Silt 4200N:5135E	1.0	0.30	10	235	<5	1.74	5	6	4	29	2.41	<10	0.34	198	9	<.01	66	1540	92	<5	<20	29	<.01	10	43	<10	10	718
QC/DATA:																													
Repeat #:																													
1	Silt 4200N:5135E	1.0	0.31	10	235	<5	1.74	4	6	4	30	2.41	<10	0.33	200	9	<.01	68	1490	90	5	<20	31	<.01	<10	43	<10	9	714
Standard 1991		1.4	1.83	70	170	<5	1.78	2	20	60	82	4.12	<10	0.97	684	<1	0.02	26	680	18	5	<20	62	0.11	<10	78	<10	5	77

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

XLS/Teck3
df/742

5-Oct-94

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 2J3

Phone: 604-573-5700
Fax : 604-573-4557

Values in ppm unless otherwise reported

TECK EXPLORATION ETK 94-729
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: J. Pautler

366 SOIL samples received September 15, 1994
Sample Run Date: 3 October, 1994
PROJECT #: 1741

Et #.	Tag #	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	L-4000N: 4850 E	0.4	0.92	5	205	<5	0.09	<1	8	12	19	3.23	10	0.29	141	5	<.01	41	940	32	<5	<20	<1	<.01	<10	27	<10	<1	149
2	L-4000N: 4875 E	0.2	0.69	15	320	<5	0.67	1	8	13	45	3.50	<10	0.06	117	5	<.01	87	4050	128	<5	<20	14	<.01	<10	41	<10	4	285
3	L-4000N: 4900 E	0.4	1.20	<5	375	<5	0.25	1	9	14	11	2.86	10	0.26	615	3	<.01	25	890	26	<5	<20	2	<.01	<10	28	10	6	201
4	L-4000N: 4925 E	0.4	0.83	<5	310	<5	0.44	5	8	11	14	2.60	10	0.18	680	5	<.01	31	1010	46	<5	<20	6	<.01	<10	40	<10	5	541
5	L-4000N: 4950 E	1.2	1.21	<5	555	<5	1.94	14	12	15	15	3.65	<10	0.11	2078	6	<.01	38	2140	310	<5	<20	18	<.01	<10	54	<10	16	785
6	L-4000N: 4975 E	<.2	0.47	<5	210	<5	0.11	2	3	7	9	1.20	20	0.05	140	6	<.01	22	390	22	5	<20	1	<.01	<10	41	<10	<1	122
7	L-4000N: 5000 E	<.2	0.71	<5	205	<5	0.13	2	5	11	16	2.66	<10	0.07	200	7	<.01	35	720	40	<5	<20	<1	<.01	<10	68	<10	<1	243
8	L-4000N: 5025 E	<.2	0.55	<5	75	<5	0.04	<1	4	9	13	1.60	10	0.05	61	9	<.01	27	520	20	<5	<20	<1	<.01	<10	68	<10	<1	159
9	L-4000N: 5050 E	0.4	0.50	<5	80	<5	0.02	2	3	8	11	1.43	<10	0.04	30	8	<.01	25	660	20	<5	<20	<1	<.01	<10	61	<10	<1	141
10	L-4000N: 5075 E	<.2	0.49	<5	60	<5	0.06	1	3	8	10	1.38	10	0.05	39	9	<.01	24	510	16	5	<20	<1	<.01	<10	65	<10	<1	138
11	L-4000N: 5100 E	<.2	0.46	<5	70	<5	0.02	1	4	7	13	1.60	10	0.04	43	5	<.01	24	510	28	<5	<20	<1	<.01	<10	46	<10	<1	142
12	L-4000N: 5125 E	<.2	0.48	<5	110	<5	0.10	1	5	8	15	1.90	10	0.05	80	8	<.01	31	800	36	5	<20	<1	<.01	<10	52	<10	<1	192
13	L-4000N: 5150 E	0.2	0.55	<5	275	<5	0.07	2	4	9	14	1.80	10	0.06	141	8	<.01	24	1030	80	<5	<20	3	<.01	<10	55	<10	2	217
14	L-4000N: 5175 E	<.2	0.34	<5	105	<5	0.06	1	4	5	12	1.70	10	0.04	61	8	<.01	26	740	38	<5	<20	1	<.01	<10	44	<10	<1	226
15	L-4000N: 5200 E	0.4	0.41	<5	250	<5	0.27	2	6	6	17	2.01	10	0.04	110	6	<.01	31	1240	46	<5	<20	7	<.01	<10	45	<10	3	221
16	L-4000N: 5225 E	0.4	0.58	<5	300	<5	0.50	3	11	9	25	3.38	<10	0.07	356	9	<.01	51	2510	56	<5	<20	14	<.01	<10	54	<10	15	317
17	L-4000N: 5250 E	0.2	0.45	<5	180	<5	0.23	2	4	7	12	1.86	<10	0.05	47	8	<.01	29	810	38	5	<20	4	<.01	<10	52	<10	<1	237
18	L-4000N: 5275 E	<.2	0.44	<5	160	<5	0.09	3	5	7	15	2.21	<10	0.05	99	9	<.01	34	780	40	5	<20	<1	<.01	<10	55	<10	<1	304
19	L-4000N: 5300 E	0.2	0.33	<5	210	<5	0.40	4	5	6	16	1.95	<10	0.07	205	9	<.01	34	960	64	<5	<20	10	<.01	<10	38	<10	4	365
20	L-4000N: 5325 E	2.2	0.60	5	200	<5	2.31	6	9	13	25	3.23	<10	0.24	800	15	<.01	70	1110	254	10	<20	18	<.01	<10	84	<10	19	675
21	L-4000N: 5350 E	0.6	0.83	<5	205	<5	0.96	7	9	14	11	3.49	10	0.17	926	9	<.01	46	360	126	5	<20	7	<.01	<10	97	<10	17	552
22	L-4100N: 4850 E	<.2	0.57	<5	110	<5	0.09	<1	5	7	9	1.90	10	0.08	146	2	<.01	14	680	12	<5	<20	<1	<.01	<10	16	<10	<1	52
23	L-4100N: 4875 E	0.4	0.75	<5	120	<5	0.06	<1	7	8	14	2.07	20	0.07	184	3	<.01	26	1170	20	<5	<20	<1	<.01	<10	25	<10	<1	85
24	L-4100N: 4900 E	0.2	1.18	<5	600	5	0.25	3	9	17	11	4.82	<10	0.18	1667	4	<.01	31	790	34	<5	<20	3	<.01	<10	49	<10	7	343
25	L-4100N: 4925 E	0.6	0.78	<5	2220	<5	6.26	4	9	9	10	5.74	<10	0.25	818	1	<.01	17	460	148	<5	<20	46	<.01	<10	25	<10	12	451

Et #	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
26	L-4100N: 4950 E	<.2	1.24	20	470	<5	0.76	3	10	28	34	3.72	<10	0.14	401	28	<.01	70	3460	132	10	<20	6	<.01	<10	422	<10	9	765
27	L-4100N: 4975 E	<.2	0.41	<5	85	<5	0.09	2	5	6	11	1.98	10	0.03	170	2	<.01	17	480	18	<5	<20	<1	<.01	<10	27	<10	<1	138
28	L-4100N: 5000 E	<.2	0.57	<5	190	<5	0.20	1	8	9	20	3.27	10	0.08	149	8	<.01	44	1520	74	<5	<20	6	<.01	<10	44	<10	3	300
29	L-4100N: 5025 E	<.2	0.42	5	70	<5	0.05	<1	5	7	36	2.02	10	0.03	110	5	<.01	32	580	50	<5	<20	2	<.01	<10	36	<10	<1	173
30	L-4100N: 5050 E	<.2	0.82	<5	245	<5	0.17	2	9	11	21	3.25	<10	0.08	268	7	<.01	46	880	118	5	<20	2	<.01	<10	48	<10	6	374
31	L-4100N: 5075 E	0.2	0.58	<5	190	<5	0.14	1	7	9	18	2.96	10	0.04	218	10	<.01	43	1400	82	<5	<20	5	<.01	<10	52	<10	6	363
32	L-4100N: 5100 E	0.4	0.61	<5	125	<5	0.20	1	7	10	21	2.57	10	0.05	142	6	<.01	36	1470	140	<5	<20	7	<.01	<10	55	<10	2	258
33	L-4100N: 5125 E	<.2	0.55	5	210	<5	0.24	1	8	11	16	3.24	<10	0.07	273	7	<.01	36	2730	116	<5	<20	11	<.01	<10	53	<10	3	366
34	L-4100N: 5150 E	<.2	0.42	<5	120	<5	0.10	1	5	9	16	2.46	<10	0.04	105	10	<.01	38	1290	66	<5	<20	3	<.01	<10	64	<10	<1	290
35	L-4100N: 5175 E	0.6	0.52	5	295	<5	0.64	3	6	10	23	2.95	<10	0.07	134	12	<.01	50	1540	140	<5	<20	16	<.01	<10	64	<10	6	493
36	L-4100N: 5200 E	1.2	0.55	20	470	<5	0.79	4	15	15	67	3.90	10	0.07	290	26	<.01	146	3210	66	5	<20	36	<.01	<10	92	<10	24	365
37	L-4100N: 5225 E	0.2	0.57	<5	600	<5	0.30	1	8	13	31	2.69	<10	0.06	78	4	<.01	59	1730	56	5	<20	28	<.01	<10	37	<10	3	102
38	L-4100N: 5250 E	0.2	0.72	<5	210	<5	0.37	2	8	9	10	2.66	10	0.16	283	4	<.01	24	370	38	<5	<20	7	<.01	<10	31	<10	6	125
39	L-4100N: 5275 E	<.2	0.53	5	200	<5	0.25	3	8	8	21	2.87	<10	0.06	141	11	<.01	47	1350	66	<5	<20	7	<.01	<10	42	<10	5	480
40	L-4100N: 5300 E	0.4	0.27	<5	145	<5	0.23	2	9	6	23	2.90	<10	0.03	127	17	<.01	58	720	80	<5	<20	4	<.01	<10	36	<10	2	421
41	L-4100N: 5325 E	0.6	0.40	20	190	<5	0.56	3	11	9	33	3.20	<10	0.07	154	26	<.01	101	1050	60	<5	<20	9	<.01	<10	67	<10	9	585
42	L-4100N: 5350 E	1.0	0.34	25	185	<5	0.29	5	12	11	50	4.39	<10	<.01	147	46	<.01	118	1370	56	5	<20	32	<.01	<10	90	<10	11	370
43	L-4200N: 4850 E	<.2	0.34	<5	135	<5	0.09	1	6	7	19	2.54	<10	0.03	109	8	<.01	37	710	32	<5	<20	2	<.01	<10	47	<10	<1	121
44	L-4200N: 4875 E	<.2	0.43	<5	95	<5	0.08	<1	5	7	17	2.34	<10	0.03	82	7	<.01	32	1030	34	<5	<20	<1	<.01	<10	55	<10	<1	120
45	L-4200N: 4900 E	0.2	0.43	5	105	<5	0.04	<1	4	6	17	1.66	10	0.03	40	2	<.01	19	1430	30	<5	<20	6	<.01	<10	26	<10	<1	51
46	L-4200N: 4925 E	0.4	0.89	<5	415	10	0.37	2	9	14	13	5.41	<10	0.09	1802	2	<.01	30	2040	42	<5	<20	6	<.01	<10	56	<10	8	158
47	L-4200N: 4950 E	<.2	0.39	<5	70	<5	0.06	<1	5	5	15	1.62	10	0.03	121	3	<.01	20	750	12	5	<20	<1	<.01	<10	21	<10	<1	99
48	L-4200N: 4975 E	<.2	0.41	<5	105	<5	0.11	<1	6	6	16	2.36	10	0.03	145	5	<.01	29	810	62	<5	<20	4	<.01	<10	32	<10	<1	262
49	L-4200N: 5000 E	<.2	0.35	<5	105	<5	0.10	1	6	5	17	2.54	<10	0.02	124	6	<.01	32	1230	100	<5	<20	2	<.01	<10	35	<10	<1	413
50	L-4200N: 5025 E	0.6	0.58	<5	205	<5	0.64	3	9	8	18	3.23	<10	0.03	437	7	<.01	38	1490	162	<5	<20	9	<.01	<10	36	<10	10	662
51	L-4200N: 5050 E	<.2	0.34	<5	50	<5	0.04	<1	4	5	12	1.68	10	0.02	50	5	<.01	19	390	54	<5	<20	<1	<.01	<10	30	<10	<1	286
52	L-4200N: 5075 E	<.2	0.50	<5	90	<5	0.03	1	7	7	15	2.95	<10	0.03	114	6	<.01	30	730	92	<5	<20	2	<.01	<10	35	<10	<1	362
53	L-4200N: 5100 E	0.4	0.58	<5	255	<5	0.25	2	11	8	30	3.17	10	0.07	267	9	<.01	54	1520	94	<5	<20	7	<.01	<10	47	<10	13	385
54	L-4200N: 5125 E	0.6	0.55	<5	240	<5	0.26	3	9	8	23	3.19	10	0.05	306	8	<.01	44	1590	170	<5	<20	12	<.01	<10	40	<10	12	752
55	L-4200N: 5150 E	1.8	0.33	15	350	<5	3.54	11	7	9	50	3.23	<10	0.67	384	9	<.01	124	2480	308	10	<20	51	<.01	<10	66	<10	20	1271
56	L-4200N: 5175 E	0.2	0.79	<5	195	<5	0.42	4	8	13	13	2.97	<10	0.22	292	6	<.01	27	1560	40	<5	<20	15	<.01	<10	53	<10	1	451
57	L-4200N: 5200 E	<.2	0.76	<5	300	<5	0.18	2	7	10	15	3.11	<10	0.07	147	8	<.01	33	930	54	<5	<20	9	<.01	<10	62	<10	2	342
58	L-4200N: 5225 E	0.2	0.53	10	230	<5	0.17	3	7	7	17	2.76	<10	0.05	156	8	<.01	50	590	64	<5	<20	8	<.01	<10	43	<10	8	545
59	L-4200N: 5250 E	1.6	0.28	<5	205	<5	2.24	6	10	5	39	2.79	<10	0.78	282	5	<.01	85	1440	48	15	<20	35	<.01	<10	27	<10	13	953
60	L-4200N: 5275 E	<.2	0.31	<5	130	<5	0.14	2	5	3	14	1.97	10	0.05	76	4	<.01	24	670	42	<5	<20	7	<.01	<10	25	<10	1	372

Et #.	Tag #	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
61	L-4200N: 5300 E	<.2	0.33	10	90	<5	0.07	1	4	4	12	1.69	10	0.03	44	9	<.01	23	520	56	<5	<20	7	<.01	<10	35	<10	1	305
62	L-4200N: 5325 E	<.2	0.45	15	170	<5	0.16	1	6	6	17	2.83	<10	0.03	113	13	<.01	45	870	192	<5	<20	16	<.01	<10	51	<10	3	637
63	L-4200N: 5350 E	<.2	0.48	<5	190	<5	0.24	1	6	4	13	1.82	<10	0.07	94	4	<.01	21	390	28	<5	<20	7	<.01	<10	23	<10	4	196
64	L-4300N: 4850 E	<.2	0.56	<5	95	<5	0.07	<1	6	7	13	2.53	10	0.11	101	2	<.01	18	860	24	<5	<20	4	<.01	<10	32	<10	<1	136
65	L-4300N: 4875 E	<.2	0.40	<5	70	<5	0.04	<1	5	4	12	1.81	10	0.05	78	2	<.01	16	690	18	<5	<20	3	<.01	<10	25	<10	<1	93
66	L-4300N: 4900 E	<.2	0.47	10	255	<5	0.05	<1	6	7	30	2.21	<10	0.04	73	5	<.01	52	1210	60	<5	<20	14	<.01	<10	46	<10	<1	115
67	L-4300N: 4925 E	<.2	0.58	10	100	<5	0.04	<1	3	7	14	1.21	10	0.06	30	2	<.01	19	590	26	<5	<20	7	<.01	<10	35	<10	<1	83
68	L-4300N: 4950 E	<.2	0.73	5	230	10	0.25	<1	6	11	18	3.34	<10	0.10	138	9	<.01	36	3160	68	<5	<20	17	<.01	<10	93	<10	2	217
69	L-4300N: 4975 E	<.2	0.49	5	135	<5	0.16	<1	6	5	15	2.64	<10	0.05	131	5	<.01	27	1220	104	<5	<20	9	<.01	<10	35	<10	2	497
70	L-4300N: 5000 E	<.2	0.47	5	260	<5	0.18	2	8	5	28	3.29	<10	0.04	216	8	<.01	39	560	166	<5	<20	10	<.01	<10	33	<10	3	775
71	L-4300N: 5025 E	2.6	0.66	<5	285	<5	1.55	11	10	10	37	5.38	<10	0.25	660	14	<.01	69	1150	170	<5	<20	28	<.01	<10	109	<10	18	1655
72	L-4300N: 5050 E	2.0	0.90	10	330	<5	1.99	8	9	16	37	3.96	<10	0.16	808	14	<.01	71	2210	100	<5	<20	22	<.01	<10	167	<10	21	726
73	L-4300N: 5075 E	<.2	0.37	5	125	<5	0.12	1	6	5	21	2.59	10	0.03	81	9	<.01	30	800	124	<5	<20	8	<.01	<10	49	<10	2	617
74	L-4300N: 5100 E	0.8	0.33	10	255	<5	2.95	8	9	7	53	3.07	<10	0.24	262	20	<.01	144	1760	92	10	<20	42	<.01	<10	77	<10	16	1055
75	L-4300N: 5125 E	<.2	0.46	<5	435	<5	0.69	3	7	7	19	3.43	<10	0.11	540	9	<.01	43	1700	50	<5	<20	17	<.01	<10	49	<10	4	374
76	L-4300N: 5150 E	0.4	0.58	10	990	5	1.36	2	10	12	30	4.38	<10	0.31	1105	6	<.01	71	3220	66	<5	<20	51	<.01	<10	54	<10	24	161
77	L-4300N: 5175 E	<.2	0.86	<5	170	5	1.13	4	7	10	8	2.31	20	0.17	307	3	<.01	21	670	26	<5	<20	17	<.01	<10	48	<10	10	191
78	L-4300N: 5200 E	<.2	0.80	<5	165	<5	0.50	4	8	10	9	2.49	10	0.13	421	5	<.01	31	390	76	<5	<20	10	<.01	<10	60	<10	10	454
79	L-4300N: 5225 E	<.2	0.72	<5	275	<5	0.27	2	10	8	18	2.80	<10	0.12	208	4	<.01	25	780	28	<5	<20	9	<.01	<10	35	<10	3	224
80	L-4300N: 5250 E	0.8	0.40	<5	260	<5	1.85	3	10	6	43	2.45	<10	0.33	310	2	<.01	41	1730	22	10	<20	41	<.01	<10	25	<10	16	364
81	L-4300N: 5275 E	0.4	0.50	5	475	<5	0.76	3	12	11	49	3.56	<10	0.08	567	6	<.01	69	3720	48	<5	<20	42	<.01	<10	56	<10	17	323
82	L-4300N: 5300 E	<.2	1.16	10	235	<5	0.93	2	15	11	27	5.07	20	0.30	843	9	<.01	77	3380	66	<5	<20	26	<.01	<10	46	<10	30	412
83	L-4300N: 5325 E	<.2	0.47	<5	180	<5	0.18	<1	4	4	8	1.05	10	0.06	43	3	<.01	14	350	10	<5	<20	5	<.01	<10	25	<10	1	99
84	L-4300N: 5350 E	<.2	0.33	10	95	<5	0.07	<1	5	3	12	1.73	20	0.04	58	6	<.01	25	470	32	<5	<20	6	<.01	<10	30	<10	2	233
85	L-4400N: 4850 E	<.2	0.21	<5	75	<5	0.06	<1	10	2	22	2.66	<10	0.02	220	<1	<.01	27	450	42	<5	<20	3	<.01	<10	14	<10	<1	49
86	L-4400N: 4875 E	<.2	0.31	5	120	<5	0.09	<1	6	3	18	2.12	<10	0.03	68	6	<.01	30	820	106	<5	<20	8	<.01	<10	36	<10	<1	208
87	L-4400N: 4900 E	<.2	0.31	<5	115	<5	0.08	<1	6	3	19	2.20	<10	0.03	78	7	<.01	33	700	56	<5	<20	6	<.01	<10	34	<10	<1	139
88	L-4400N: 4925 E	<.2	0.29	<5	140	<5	0.14	<1	8	3	17	2.86	<10	0.03	90	8	<.01	30	860	90	<5	<20	7	<.01	<10	25	<10	1	190
89	L-4400N: 4950 E	<.2	0.48	<5	195	<5	0.20	1	7	5	21	3.34	<10	0.04	123	7	<.01	38	1320	164	<5	<20	11	<.01	<10	37	<10	3	771
90	L-4400N: 4975 E	<.2	0.56	<5	100	<5	0.02	1	3	4	9	1.25	10	0.05	23	4	<.01	11	1000	66	<5	<20	3	<.01	<10	30	<10	<1	198
91	L-4400N: 5000 E	<.2	0.73	<5	185	5	0.51	3	7	6	11	3.19	<10	0.06	550	8	<.01	34	800	86	<5	<20	8	<.01	<10	50	<10	9	473
92	L-4400N: 5025 E	<.2	0.31	5	110	<5	0.04	<1	4	3	12	1.68	10	0.02	31	6	<.01	19	700	80	<5	<20	9	<.01	<10	35	<10	<1	394
93	L-4400N: 5050 E	0.2	0.78	<5	245	<5	0.87	2	9	9	12	3.54	20	0.08	1301	6	<.01	26	960	70	<5	<20	19	<.01	<10	35	<10	16	227
94	L-4400N: 5075 E	<.2	0.74	<5	320	5	0.87	1	8	12	26	3.86	<10	0.11	725	5	<.01	50	2410	94	<5	<20	22	<.01	<10	51	<10	19	274
95	L-4400N: 5100 E	0.2	0.47	<5	290	<5	0.68	3	8	8	14	3.10	10	0.04	726	6	<.01	32	1770	90	<5	<20	17	<.01	<10	34	<10	16	436

Et #	Tag #	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
96	L-4400N: 5125 E	0.2	0.30	<5	295	<5	0.48	7	9	7	22	2.45	<10	0.06	615	9	<.01	45	1700	52	<5	<20	17	<.01	<10	37	<10	8	457
97	L-4400N: 5150 E	<.2	0.44	20	205	<5	0.08	2	7	13	36	3.62	<10	0.01	69	33	<.01	61	1200	34	<5	<20	18	<.01	<10	140	<10	1	340
98	L-4400N: 5175 E	<.2	0.22	<5	200	<5	0.05	<1	2	3	5	0.87	<10	0.02	34	2	<.01	7	380	8	<5	<20	3	<.01	<10	14	<10	<1	52
99	L-4400N: 5200 E	<.2	1.08	<5	200	<5	0.12	1	5	13	8	1.61	10	0.14	91	1	<.01	13	460	12	<5	<20	4	<.01	<10	37	<10	1	145
100	L-4400N: 5225 E	<.2	0.31	<5	75	5	0.43	1	26	7	43	5.24	10	0.06	412	<1	<.01	52	990	28	<5	<20	9	<.01	<10	8	<10	60	83
101	L-4400N: 5250 E	<.2	0.21	<5	65	<5	0.14	<1	7	2	18	1.75	<10	0.02	58	<1	<.01	21	560	16	<5	<20	3	<.01	<10	7	<10	2	138
102	L-4400N: 5275 E	<.2	0.69	<5	350	<5	0.22	<1	7	11	17	2.72	<10	0.11	273	3	<.01	28	1570	42	<5	<20	12	<.01	<10	38	<10	3	165
103	L-4400N: 5300 E	<.2	0.45	<5	265	<5	1.35	2	12	5	21	1.67	<10	0.15	713	3	<.01	35	1060	26	<5	<20	25	<.01	<10	12	<10	19	200
104	L-4400N: 5325 E	<.2	0.42	<5	195	<5	0.26	<1	13	4	13	2.44	<10	0.07	483	<1	<.01	18	980	20	<5	<20	8	<.01	<10	6	<10	3	116
105	L-4400N: 5350 E	<.2	0.51	<5	220	<5	0.26	3	7	7	15	2.35	<10	0.07	195	6	<.01	26	1280	34	<5	<20	10	<.01	<10	30	<10	4	223
106	L-4500N: 4850 E	<.2	0.71	<5	190	<5	1.39	<1	8	8	9	2.76	<10	0.23	211	3	<.01	22	460	52	5	<20	20	<.01	<10	27	<10	4	136
107	L-4500N: 4875 E	<.2	0.66	<5	345	<5	0.25	1	6	7	16	2.27	<10	0.07	97	6	<.01	25	670	54	<5	<20	8	<.01	<10	43	<10	2	310
108	L-4500N: 4900 E	<.2	0.25	<5	115	<5	0.26	<1	5	2	14	1.54	<10	0.03	44	5	<.01	19	480	14	<5	<20	5	<.01	<10	26	<10	<1	96
109	L-4500N: 4925 E	<.2	0.62	<5	250	<5	0.19	<1	10	9	26	3.64	<10	0.05	148	5	<.01	49	3130	72	<5	<20	8	<.01	<10	33	<10	4	114
110	L-4500N: 4950 E	<.2	0.65	<5	325	5	0.30	<1	8	10	24	4.21	<10	0.06	196	9	<.01	55	3370	104	<5	<20	21	<.01	<10	84	<10	3	413
111	L-4500N: 4975 E	<.2	0.34	<5	100	<5	0.10	<1	5	2	16	2.18	10	0.04	58	6	<.01	23	790	74	<5	<20	6	<.01	<10	28	<10	<1	543
112	L-4500N: 5000 E	<.2	0.37	5	95	<5	0.02	<1	4	3	16	2.05	20	0.02	41	7	<.01	23	560	90	<5	<20	6	<.01	<10	37	<10	<1	418
113	L-4500N: 5025 E	<.2	0.44	<5	85	<5	0.03	<1	5	3	15	2.21	10	0.03	64	7	<.01	25	830	82	<5	<20	6	<.01	<10	40	<10	<1	426
114	L-4500N: 5050 E	<.2	0.32	<5	580	<5	0.16	<1	14	4	58	4.44	<10	0.04	151	5	<.01	90	1300	42	<5	<20	7	<.01	<10	35	<10	2	155
115	L-4500N: 5075 E	<.2	0.31	5	130	5	0.09	<1	5	5	15	2.01	10	0.03	40	12	<.01	36	610	68	<5	<20	12	<.01	<10	56	<10	1	393
116	L-4500N: 5100 E	<.2	0.39	10	150	5	0.22	1	6	6	16	2.58	<10	0.05	131	13	<.01	40	1220	102	<5	<20	16	<.01	<10	50	<10	1	566
117	L-4500N: 5125 E	<.2	0.33	30	230	<5	0.19	2	12	8	34	4.66	<10	0.01	134	41	<.01	103	1310	52	<5	<20	20	<.01	<10	70	<10	12	364
118	L-4500N: 5150 E	<.2	0.58	10	320	<5	1.26	10	19	7	40	3.16	<10	0.22	685	18	<.01	89	2350	24	10	<20	33	<.01	<10	42	<10	27	549
119	L-4500N: 5175 E	0.6	0.43	<5	345	<5	1.32	1	6	5	14	2.11	<10	0.21	287	1	<.01	22	2180	40	<5	<20	32	<.01	<10	24	<10	13	186
120	L-4500N: 5200 E	<.2	0.81	<5	150	<5	0.06	<1	5	9	10	2.10	10	0.09	79	4	<.01	20	580	22	<5	<20	4	<.01	<10	37	<10	1	241
121	L-4500N: 5225 E	<.2	0.80	<5	110	<5	0.03	<1	5	10	12	1.61	20	0.08	61	5	<.01	18	540	16	<5	<20	4	<.01	<10	50	<10	1	186
122	L-4500N: 5250 E	<.2	0.64	<5	105	<5	0.13	<1	5	7	12	2.15	<10	0.05	67	3	<.01	18	1730	20	<5	<20	7	<.01	<10	33	<10	<1	153
123	L-4500N: 5275 E	<.2	0.86	<5	125	<5	0.02	<1	4	9	12	1.62	20	0.07	48	5	<.01	18	670	38	<5	<20	4	<.01	<10	46	<10	2	192
124	L-4500N: 5300 E	<.2	1.35	<5	435	5	0.62	2	9	15	16	2.81	10	0.30	388	3	<.01	25	560	30	<5	<20	19	<.01	<10	47	<10	10	635
125	L-4500N: 5325 E	<.2	0.55	<5	85	<5	0.07	<1	7	4	8	2.02	10	0.05	224	3	<.01	22	790	46	<5	<20	3	<.01	<10	26	<10	2	340
126	L-4500N: 5350 E	<.2	0.56	<5	300	<5	0.64	2	4	4	12	1.31	10	0.08	39	5	<.01	22	780	22	<5	<20	18	<.01	<10	27	<10	5	317
127	L-4600N: 4850 E	<.2	0.29	<5	170	<5	0.04	<1	8	2	15	2.73	<10	0.02	45	3	<.01	24	440	16	<5	<20	2	<.01	<10	23	<10	<1	56
128	L-4600N: 4875 E	<.2	0.37	<5	90	<5	0.06	<1	4	4	9	1.63	<10	0.03	47	2	<.01	15	470	14	<5	<20	5	<.01	<10	30	<10	<1	67
129	L-4600N: 4900 E	<.2	0.49	<5	220	<5	0.04	<1	7	5	16	2.40	<10	0.05	71	3	<.01	26	530	22	<5	<20	4	<.01	<10	42	<10	<1	95
130	L-4600N: 4925 E	<.2	0.50	<5	245	<5	0.08	<1	5	6	14	1.95	<10	0.04	56	5	<.01	22	750	66	<5	<20	8	<.01	<10	47	<10	<1	208

Et #.	Tag #	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
131	L-4600N: 4950 E	<.2	0.34	<5	75	<5	0.02	<1	4	3	13	1.92	10	0.02	40	4	<.01	20	440	52	<5	<20	5	<.01	<10	29	<10	<1	458
132	L-4600N: 4975 E	<.2	0.57	<5	155	<5	0.11	<1	5	5	15	2.54	10	0.06	55	3	<.01	21	1120	110	<5	<20	9	<.01	<10	34	<10	<1	570
133	L-4600N: 5000 E	<.2	0.69	<5	140	<5	0.08	<1	7	7	21	3.66	10	0.06	136	5	<.01	34	1170	86	<5	<20	7	<.01	<10	35	<10	1	935
134	L-4600N: 5025 E	<.2	0.56	<5	115	<5	0.09	<1	7	5	19	3.41	10	0.04	145	6	<.01	32	1650	98	<5	<20	8	<.01	<10	31	<10	1	910
135	L-4600N: 5050 E	<.2	0.39	20	80	<5	<.01	<1	7	5	19	2.75	20	0.01	44	33	<.01	56	550	34	<5	<20	4	<.01	<10	116	<10	4	376
136	L-4600N: 5075 E	<.2	0.27	15	110	<5	0.01	<1	6	4	21	2.54	20	0.02	29	22	<.01	50	630	144	<5	<20	18	<.01	<10	74	<10	2	485
137	L-4600N: 5100 E	<.2	0.53	5	135	<5	0.04	<1	6	8	16	2.39	10	0.06	74	14	<.01	41	680	30	<5	<20	13	<.01	<10	64	<10	1	211
138	L-4600N: 5125 E	<.2	0.37	<5	115	<5	0.20	<1	6	5	19	2.04	<10	0.08	35	10	<.01	38	590	38	<5	<20	9	<.01	<10	52	<10	3	166
139	L-4600N: 5150 E	0.4	0.33	<5	190	<5	0.60	<1	5	2	9	2.06	<10	0.11	93	3	<.01	17	550	40	5	<20	10	<.01	<10	9	<10	8	246
140	L-4600N: 5175 E	<.2	0.78	<5	120	<5	0.07	<1	4	11	9	1.37	10	0.08	42	2	<.01	12	500	16	<5	<20	4	<.01	<10	40	<10	<1	184
141	L-4600N: 5200 E	<.2	0.69	<5	115	<5	0.09	<1	7	9	13	2.45	10	0.09	173	4	<.01	23	770	26	<5	<20	5	<.01	<10	40	<10	1	498
142	L-4600N: 5225 E	<.2	0.82	<5	105	<5	0.06	<1	4	12	13	1.53	20	0.08	39	5	<.01	19	510	24	<5	<20	7	<.01	<10	85	<10	<1	225
143	L-4600N: 5250 E	<.2	0.92	<5	90	<5	0.02	<1	1	9	4	0.56	20	0.08	14	<1	<.01	3	440	14	<5	<20	3	<.01	<10	29	<10	1	65
144	L-4600N: 5275 E	<.2	0.63	5	70	5	0.03	<1	6	5	11	2.39	20	0.06	50	6	<.01	35	500	12	<5	<20	3	<.01	<10	44	<10	<1	351
145	L-4600N: 5300 E	<.2	0.78	5	205	<5	0.06	1	5	10	12	2.27	20	0.10	80	10	<.01	37	590	58	<5	<20	8	<.01	<10	78	<10	4	527
146	L-4600N: 5325 E	<.2	0.78	15	120	<5	0.05	<1	5	10	15	3.06	10	0.07	82	18	<.01	35	920	82	<5	<20	6	<.01	<10	123	<10	<1	378
147	L-4600N: 5350 E	<.2	0.40	30	185	<5	0.17	4	17	15	64	4.37	20	<.01	253	58	<.01	120	1710	128	10	<20	5	<.01	<10	159	<10	19	1274
148	L-4700N: 4850 E	<.2	0.39	<5	380	<5	0.32	5	8	6	21	2.57	<10	0.06	960	8	<.01	44	2130	86	<5	<20	19	<.01	<10	49	<10	7	346
149	L-4700N: 4875 E	<.2	0.30	<5	105	<5	0.09	<1	6	4	19	2.56	<10	0.03	115	7	<.01	33	1020	104	<5	<20	9	<.01	<10	34	<10	<1	444
150	L-4700N: 4925 E	<.2	0.36	5	200	<5	0.14	<1	6	4	16	2.04	10	0.03	77	6	<.01	27	890	160	<5	<20	9	<.01	<10	32	<10	2	340
151	L-4700N: 4950 E	<.2	0.44	<5	100	<5	0.04	<1	4	5	13	1.59	10	0.04	35	5	<.01	18	1120	56	<5	<20	5	<.01	<10	31	<10	<1	284
152	L-4700N: 4975 E	<.2	0.40	<5	90	<5	0.06	<1	4	3	12	1.98	10	0.03	35	3	<.01	16	1090	48	<5	<20	3	<.01	<10	26	<10	<1	623
153	L-4700N: 5000 E	<.2	0.60	5	105	<5	0.10	<1	6	6	18	3.36	10	0.07	88	4	<.01	25	1290	70	<5	<20	8	<.01	<10	30	<10	1	860
154	L-4700N: 5025 E	<.2	0.31	<5	90	<5	0.08	<1	6	2	23	2.79	10	0.02	68	6	<.01	30	1100	86	<5	<20	7	<.01	<10	25	<10	1	815
155	L-4700N: 5050 E	<.2	0.44	<5	50	<5	0.04	<1	5	3	12	1.60	10	0.04	80	3	<.01	13	520	12	<5	<20	<1	<.01	<10	19	<10	<1	113
156	L-4700N: 5075 E	0.2	0.37	<5	105	<5	0.04	2	10	1	19	2.95	<10	0.02	90	8	<.01	41	590	44	<5	<20	1	<.01	<10	14	<10	<1	343
157	L-4700N: 5100 E	<.2	0.37	<5	110	<5	0.04	<1	6	4	18	2.68	10	0.03	73	6	<.01	26	690	72	<5	<20	7	<.01	<10	29	<10	1	543
158	L-4700N: 5125 E	<.2	0.40	<5	120	<5	0.15	<1	7	3	14	2.48	<10	0.05	58	4	<.01	26	540	38	<5	<20	7	<.01	<10	31	<10	<1	562
159	L-4700N: 5150 E	<.2	0.39	<5	95	<5	0.04	<1	5	3	13	2.06	10	0.03	39	6	<.01	23	550	74	<5	<20	10	<.01	<10	40	<10	<1	459
160	L-4700N: 5175 E	<.2	0.71	<5	110	<5	0.08	<1	5	8	12	2.31	<10	0.07	63	4	<.01	24	740	32	<5	<20	7	<.01	<10	44	<10	<1	590
161	L-4700N: 5200 E	<.2	0.64	<5	110	<5	0.04	<1	4	8	11	2.07	10	0.05	40	3	<.01	19	560	20	<5	<20	6	<.01	<10	47	<10	<1	428
162	L-4700N: 5225 E	<.2	0.88	<5	110	<5	0.07	<1	5	9	11	1.77	20	0.09	58	2	<.01	24	580	12	<5	<20	4	<.01	<10	35	<10	1	509
163	L-4700N: 5250 E	<.2	0.83	<5	75	<5	0.03	<1	4	9	9	1.67	20	0.09	45	5	<.01	20	460	20	<5	<20	4	<.01	<10	51	<10	<1	313
164	L-4700N: 5275 E	<.2	0.58	<5	120	<5	0.04	<1	8	4	30	2.51	20	0.04	160	6	<.01	42	760	44	<5	<20	4	<.01	<10	34	<10	2	625
165	L-4700N: 5300 E	<.2	0.45	<5	350	<5	0.68	4	6	4	13	1.77	<10	0.10	212	10	<.01	32	1170	38	5	<20	20	<.01	<10	46	<10	6	654

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
166	L-4700N: 5325 E	7.2	0.24	195	40	10	0.14	1	4	2	19	5.93	<10	<.01	8	97	0.03	11	1060	8200	<5	<20	21	<.01	<10	113	<10	<1	654
167	L-4700N: 5350 E	<.2	0.37	25	145	<5	0.04	<1	4	9	26	2.03	10	0.04	31	37	<.01	65	770	208	5	<20	10	<.01	<10	158	<10	3	391
168	L-4800N: 4850 E	<.2	0.40	10	325	<5	0.29	<1	9	6	23	3.10	<10	0.05	341	11	<.01	51	2080	132	<5	<20	18	<.01	<10	49	<10	6	299
169	L-4800N: 4875 E	<.2	0.76	<5	370	<5	0.61	1	9	8	13	2.99	20	0.11	293	6	<.01	33	790	100	<5	<20	14	<.01	<10	40	<10	15	250
170	L-4800N: 4900 E	<.2	0.48	<5	280	<5	0.31	2	9	6	17	2.82	<10	0.06	345	11	<.01	45	1290	108	<5	<20	12	<.01	<10	44	<10	5	355
171	L-4800N: 4925 E	<.2	0.35	5	145	<5	0.04	<1	5	3	16	1.79	10	0.02	40	12	<.01	25	880	72	<5	<20	7	<.01	<10	47	<10	<1	176
172	L-4800N: 4950 E	<.2	0.28	<5	240	5	0.17	<1	5	2	15	2.35	<10	0.03	71	7	<.01	21	930	208	<5	<20	9	<.01	<10	25	<10	<1	488
173	L-4800N: 4975 E	<.2	0.49	<5	130	<5	0.10	<1	4	6	13	2.29	<10	0.05	78	4	<.01	17	1070	78	<5	<20	10	<.01	<10	34	<10	<1	430
174	L-4800N: 5000 E	<.2	0.20	10	260	<5	0.11	3	7	2	34	1.89	20	<.01	54	24	<.01	67	730	26	5	<20	47	<.01	<10	34	<10	17	235
175	L-4800N: 5025 E	<.2	0.35	<5	80	5	0.11	<1	7	3	22	3.60	<10	0.02	83	4	<.01	35	1370	44	<5	<20	9	<.01	<10	28	<10	2	1328
176	L-4800N: 5050 E	0.2	0.42	<5	125	<5	0.13	1	5	4	11	1.94	<10	0.04	293	<1	<.01	14	900	10	<5	<20	5	<.01	<10	14	<10	2	545
177	L-4800N: 5075 E	<.2	0.42	<5	60	<5	0.07	<1	6	3	18	2.51	10	0.03	71	2	<.01	21	660	18	<5	<20	3	<.01	<10	22	<10	<1	718
178	L-4800N: 5100 E	<.2	0.49	<5	95	5	0.08	<1	6	3	14	2.55	<10	0.04	55	1	<.01	20	760	16	<5	<20	3	<.01	<10	18	<10	<1	829
179	L-4800N: 5125 E	<.2	0.64	<5	95	<5	0.02	<1	3	4	12	1.68	10	0.05	33	2	<.01	13	730	66	<5	<20	5	<.01	<10	26	<10	<1	385
180	L-4800N: 5150 E	<.2	0.42	<5	55	<5	0.02	<1	6	3	20	2.72	10	0.03	109	3	<.01	25	590	44	<5	<20	3	<.01	<10	27	<10	<1	740
181	L-4800N: 5175 E	<.2	0.85	<5	195	<5	0.04	<1	5	8	13	2.25	20	0.08	78	3	<.01	22	790	22	<5	<20	6	<.01	<10	37	<10	2	707
182	L-4800N: 5200 E	<.2	0.77	<5	195	5	0.10	2	10	8	24	3.45	10	0.07	364	5	<.01	34	1260	152	<5	<20	12	<.01	<10	36	<10	4	1040
183	L-4800N: 5225 E	0.4	0.28	15	295	<5	0.30	6	6	6	27	2.19	20	0.02	78	21	<.01	61	1020	118	5	<20	30	<.01	<10	72	<10	17	800
184	L-4800N: 5250 E	<.2	0.45	15	315	<5	0.11	3	10	5	27	3.67	20	0.01	260	23	<.01	75	1130	114	<5	<20	47	<.01	<10	49	<10	13	1250
185	L-4800N: 5275 E	0.2	0.28	15	360	<5	0.27	8	7	6	41	2.09	20	0.02	129	22	<.01	62	1150	142	10	<20	24	<.01	<10	74	<10	15	721
186	L-4800N: 5300 E	<.2	0.40	10	225	<5	0.81	48	10	6	32	2.65	<10	0.05	275	15	<.01	195	910	92	5	<20	40	<.01	<10	61	<10	12	4520
187	L-4800N: 5325 E	<.2	0.34	<5	60	<5	0.06	2	3	3	10	1.29	20	0.03	26	9	<.01	30	370	12	<5	<20	3	<.01	<10	43	<10	1	352
188	L-4800N: 5350 E	<.2	0.45	20	145	<5	0.02	1	5	10	23	1.98	20	0.02	21	42	<.01	68	450	28	<5	<20	3	<.01	<10	213	<10	3	304
189	L-4900N: 4850 E	<.2	0.24	<5	195	<5	0.19	<1	9	2	25	2.54	<10	0.03	226	2	<.01	26	690	30	<5	<20	6	<.01	<10	16	<10	<1	83
190	L-4900N: 4875 E	0.4	0.49	<5	460	5	1.34	1	11	8	22	3.78	<10	0.11	1025	12	<.01	56	1000	64	<5	<20	27	<.01	<10	36	<10	16	128
191	L-4900N: 4900 E	<.2	0.47	15	185	<5	0.07	1	8	6	20	2.85	<10	0.04	114	12	<.01	48	820	76	<5	<20	14	<.01	<10	50	<10	2	240
192	L-4900N: 4925 E	<.2	0.42	<5	280	<5	0.18	2	6	6	12	2.12	<10	0.06	573	6	<.01	22	1710	44	<5	<20	12	<.01	<10	40	<10	3	177
193	L-4900N: 4950 E	0.2	0.53	<5	245	<5	0.41	3	5	9	9	2.42	20	0.09	437	1	<.01	22	880	62	<5	<20	11	<.01	<10	20	<10	18	421
194	L-4900N: 4975 E	<.2	0.40	5	530	<5	0.19	2	7	3	16	2.96	<10	0.03	138	5	<.01	24	1080	316	<5	<20	9	<.01	<10	24	<10	2	706
195	L-4900N: 5000 E	<.2	0.61	<5	325	<5	0.18	2	6	5	14	2.52	<10	0.07	288	3	<.01	18	990	68	<5	<20	8	<.01	<10	24	<10	1	609
196	L-4900N: 5025 E	<.2	0.73	<5	240	<5	0.22	2	7	7	20	3.48	<10	0.08	183	1	<.01	21	990	46	<5	<20	8	<.01	<10	45	<10	<1	1267
197	L-4900N: 5050 E	<.2	0.63	<5	100	<5	0.04	<1	3	5	11	1.71	10	0.05	67	<1	<.01	8	840	16	<5	<20	3	<.01	<10	18	<10	<1	541
198	L-4900N: 5075 E	<.2	0.39	<5	80	5	0.03	<1	5	2	15	3.43	10	0.01	71	2	<.01	18	620	18	<5	<20	3	<.01	<10	25	<10	<1	1516
199	L-4900N: 5100 E	<.2	0.88	<5	155	<5	0.13	3	17	6	32	4.09	<10	0.08	660	1	<.01	34	1180	48	<5	<20	5	<.01	<10	19	<10	15	1817
200	L-4900N: 5125 E	<.2	0.73	<5	165	<5	0.29	1	6	7	19	2.50	10	0.10	85	1	<.01	21	1070	14	<5	<20	10	<.01	<10	26	<10	2	901

Et #	Tag #	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
201	L-4900N: 5150 E	0.2	0.56	<5	145	<5	0.74	2	12	7	22	3.30	10	0.18	401	<1	<.01	31	1050	46	<5	<20	12	<.01	<10	16	<10	24	885
202	L-4900N: 5175 E	0.6	0.32	<5	110	<5	0.95	2	12	3	36	3.54	10	0.26	322	3	<.01	45	1150	20	<5	<20	18	<.01	<10	16	<10	20	1669
203	L-4900N: 5200 E	<.2	0.48	<5	210	5	0.64	<1	8	4	18	2.16	<10	0.14	973	1	<.01	23	1100	16	<5	<20	15	<.01	<10	20	<10	6	751
204	L-4900N: 5225 E	<.2	0.57	<5	95	<5	0.09	<1	4	5	10	1.30	20	0.06	58	1	<.01	13	400	8	<5	<20	3	<.01	<10	21	<10	1	351
205	L-4900N: 5250 E	0.8	0.57	40	340	<5	0.07	1	4	11	19	4.02	<10	0.01	24	27	<.01	37	1560	118	<5	<20	38	<.01	<10	151	<10	3	901
206	L-4900N: 5275 E	<.2	0.49	5	155	<5	0.02	<1	5	7	12	1.88	20	0.03	23	16	<.01	35	600	26	<5	<20	15	<.01	<10	88	<10	2	352
207	L-4900N: 5300 E	<.2	0.52	10	130	<5	0.07	1	7	11	31	3.24	<10	0.03	61	26	<.01	89	860	28	<5	<20	7	<.01	<10	145	<10	3	460
208	L-4900N: 5325 E	<.2	0.50	20	145	<5	0.08	1	5	8	26	2.33	10	0.03	24	25	<.01	63	590	18	<5	<20	4	<.01	<10	144	<10	1	379
209	L-4900N: 5350 E	<.2	0.28	35	165	<5	0.08	2	9	12	45	3.40	20	0.01	42	44	<.01	147	730	40	10	<20	6	<.01	<10	142	<10	6	849
210	L-5000N: 4850 E	<.2	0.43	<5	145	<5	0.21	<1	9	4	21	2.55	20	0.07	153	3	<.01	27	540	48	<5	<20	7	<.01	<10	22	<10	4	107
211	L-5000N: 4875 E	0.6	0.23	<5	265	<5	1.32	<1	10	2	27	2.75	<10	0.62	370	4	<.01	36	430	46	10	<20	15	<.01	<10	11	<10	10	46
212	L-5000N: 4900 E	1.6	0.30	<5	515	<5	0.54	<1	13	2	28	2.88	<10	0.12	356	<1	<.01	33	670	44	<5	<20	11	<.01	<10	8	<10	14	50
213	L-5000N: 4925 E	0.8	0.26	<5	150	<5	0.91	<1	11	2	34	2.84	<10	0.22	227	2	<.01	39	1050	46	<5	<20	16	<.01	<10	11	<10	18	89
214	L-5000N: 4950 E	0.4	0.44	<5	110	<5	0.64	<1	8	2	17	2.09	<10	0.12	495	1	<.01	18	880	16	<5	<20	11	<.01	<10	12	<10	16	67
215	L-5000N: 4975 E	<.2	0.54	<5	75	5	0.04	<1	11	2	29	3.45	20	0.02	147	<1	<.01	30	1040	32	<5	<20	3	<.01	<10	8	<10	2	443
216	L-5000N: 5000 E	<.2	0.28	10	95	<5	0.03	<1	3	2	10	2.31	10	<.01	51	12	<.01	11	450	2294	<5	<20	7	<.01	<10	44	<10	<1	420
217	L-5000N: 5025 E	<.2	1.11	<5	160	5	0.05	2	8	9	17	4.05	<10	0.06	254	3	<.01	25	1130	160	<5	<20	4	<.01	<10	39	<10	1	1358
218	L-5000N: 5050 E	<.2	0.95	<5	185	5	0.03	<1	6	8	16	4.41	<10	0.06	130	2	<.01	23	870	88	<5	<20	9	<.01	<10	50	<10	<1	1502
219	L-5000N: 5075 E	<.2	1.02	<5	190	10	0.03	<1	7	9	15	4.15	<10	0.11	137	2	<.01	23	910	156	<5	<20	4	<.01	<10	39	<10	<1	1433
220	L-5000N: 5100 E	<.2	0.85	<5	180	5	0.06	1	6	10	22	4.68	<10	0.04	97	3	<.01	20	1180	100	<5	<20	3	<.01	<10	82	<10	<1	1652
221	L-5000N: 5125 E	<.2	0.57	<5	110	10	0.07	1	4	7	13	3.78	<10	0.03	63	<1	<.01	16	980	12	<5	<20	3	<.01	<10	44	<10	<1	1623
222	L-5000N: 5150 E	<.2	0.57	<5	160	10	0.06	1	7	4	14	4.80	<10	0.03	167	<1	<.01	31	900	38	<5	<20	4	<.01	<10	20	<10	<1	2047
223	L-5000N: 5175 E	<.2	1.10	15	135	<5	0.11	1	5	8	17	2.62	10	0.06	91	2	<.01	26	1220	24	<5	<20	4	<.01	<10	64	<10	<1	1138
224	L-5000N: 5200 E	<.2	0.58	<5	55	<5	0.03	1	5	5	16	2.54	10	0.03	55	2	<.01	20	630	26	<5	<20	3	<.01	<10	34	<10	<1	747
225	L-5000N: 5225 E	0.2	0.94	<5	305	5	0.22	22	24	5	33	3.94	20	0.04	1055	<1	<.01	56	1040	54	<5	<20	6	<.01	<10	17	<10	16	4208
226	L-5000N: 5250 E	<.2	0.68	<5	80	<5	0.05	1	4	5	12	2.13	20	0.04	75	<1	<.01	14	870	8	<5	<20	4	<.01	<10	16	<10	<1	926
227	L-5000N: 5275 E	<.2	0.51	10	135	<5	0.02	1	4	13	18	1.99	20	0.03	25	34	<.01	33	620	14	<5	<20	<1	<.01	<10	183	<10	3	269
228	L-5000N: 5300 E	<.2	0.48	25	155	<5	0.02	2	8	15	29	3.01	20	0.02	19	37	<.01	91	800	32	<5	<20	3	<.01	<10	240	<10	7	671
229	L-5000N: 5325 E	0.4	0.62	<5	85	<5	0.06	<1	2	5	5	0.90	10	0.06	33	4	<.01	10	340	8	<5	<20	2	<.01	<10	33	<10	<1	84
230	L-5000N: 5350 E	0.4	0.49	<5	60	<5	0.04	<1	8	2	13	2.05	20	0.04	121	2	<.01	28	420	16	<5	<20	2	<.01	<10	15	<10	<1	143
231	L-5100N: 4800 E	<.2	0.97	<5	100	<5	0.25	<1	6	11	15	2.01	<10	0.17	96	2	<.01	22	900	14	<5	<20	6	<.01	<10	46	<10	1	153
232	L-5100N: 4825 E	2.2	0.52	10	105	<5	0.48	3	14	7	77	3.11	20	0.11	331	5	<.01	86	2120	26	<5	<20	20	<.01	<10	35	<10	16	616
233	L-5100N: 4850 E	1.2	0.46	<5	130	<5	0.64	<1	8	3	23	2.06	10	0.14	197	2	<.01	27	1190	30	<5	<20	9	<.01	<10	16	<10	21	197
234	L-5100N: 4875 E	2.0	0.29	15	230	<5	1.06	8	13	6	81	3.20	<10	0.31	262	11	<.01	97	1840	40	10	<20	27	<.01	<10	57	<10	11	561
235	L-5100N: 4900 E	1.6	0.38	<5	325	<5	1.60	3	13	10	56	3.13	<10	0.53	305	6	<.01	70	2380	28	10	<20	50	<.01	<10	45	<10	14	298

Et #.	Tag #	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
236	L-5100N: 4925 E	0.6	0.36	<5	150	<5	0.29	<1	10	2	20	2.30	<10	0.09	245	<1	<.01	25	810	20	<5	<20	6	<.01	<10	13	<10	9	62
237	L-5100N: 4950 E	1.6	0.19	<5	60	<5	0.23	<1	11	<1	26	2.62	<10	0.06	202	<1	<.01	31	440	30	<5	<20	4	<.01	<10	7	<10	10	31
238	L-5100N: 4975 E	0.2	0.35	10	155	<5	0.12	<1	5	3	18	2.09	10	0.05	146	14	<.01	32	740	30	<5	<20	12	<.01	<10	37	<10	3	141
239	L-5100N: 5000 E	0.2	0.41	<5	70	<5	0.06	<1	4	2	6	2.62	<10	0.03	69	<1	<.01	14	1060	20	<5	<20	2	<.01	<10	28	<10	<1	972
240	L-5100N: 5025 E	<.2	0.54	<5	60	<5	0.05	<1	5	5	12	2.40	10	0.04	69	2	<.01	17	640	20	<5	<20	<1	<.01	<10	36	<10	<1	673
241	L-5100N: 5050 E	0.6	0.70	<5	80	<5	0.25	2	9	5	20	3.21	<10	0.11	398	<1	<.01	27	1020	190	<5	<20	9	<.01	<10	24	<10	6	1945
242	L-5100N: 5075 E	<.2	0.80	<5	255	<5	0.14	6	10	6	17	4.98	<10	0.06	536	<1	<.01	24	1010	52	<5	<20	5	<.01	<10	54	<10	5	3611
243	L-5100N: 5100 E	<.2	0.88	<5	180	<5	0.14	7	14	5	23	4.75	10	0.09	865	<1	<.01	31	1080	46	<5	<20	6	<.01	<10	35	<10	14	3738
244	L-5100N: 5125 E	1.2	0.39	50	45	<5	0.10	4	6	7	50	5.14	<10	0.02	229	25	<.01	18	620	1554	<5	<20	26	<.01	<10	84	<10	2	1358
245	L-5100N: 5150 E	<.2	0.72	5	575	<5	0.17	<1	8	5	20	2.86	10	0.08	173	3	<.01	31	470	100	<5	<20	5	<.01	<10	29	<10	1	948
246	L-5100N: 5175 E	<.2	0.40	<5	220	<5	0.15	<1	10	3	18	3.31	<10	0.04	317	4	<.01	36	640	170	<5	<20	5	<.01	<10	21	<10	2	893
247	L-5100N: 5200 E	1.6	0.34	<5	455	<5	2.45	2	17	3	30	4.67	<10	1.02	575	2	<.01	60	860	88	15	<20	26	<.01	10	14	<10	20	1925
248	L-5200N: 4800 E	0.4	0.38	<5	95	<5	0.96	1	10	2	21	2.16	<10	0.23	381	5	<.01	32	810	24	5	<20	13	<.01	<10	16	<10	15	236
249	L-5200N: 4825 E	0.8	0.42	5	90	<5	0.59	2	13	4	34	2.67	10	0.18	329	8	<.01	47	860	24	<5	<20	13	<.01	<10	22	<10	18	295
250	L-5200N: 4850 E	1.4	0.58	<5	120	<5	1.13	2	12	10	47	2.71	<10	0.25	294	4	<.01	58	1680	16	10	<20	25	<.01	<10	38	<10	19	388
251	L-5200N: 4875 E	3.2	0.78	5	165	<5	0.86	4	16	16	75	3.42	<10	0.27	317	8	<.01	90	2510	18	<5	<20	38	<.01	<10	68	<10	21	564
252	L-5200N: 4900 E	1.8	0.38	<5	95	<5	0.89	3	11	6	42	2.68	<10	0.18	250	5	<.01	58	1330	22	<5	<20	16	<.01	<10	31	<10	15	353
253	L-5200N: 4925 E	1.6	0.28	5	100	<5	0.93	4	12	4	44	2.91	<10	0.28	246	6	<.01	65	1340	30	10	<20	14	<.01	<10	34	<10	14	500
254	L-5200N: 4950 E	0.6	0.32	<5	165	<5	0.22	<1	6	2	15	1.78	10	0.06	105	4	<.01	22	440	30	<5	<20	6	<.01	<10	25	<10	2	161
255	L-5200N: 4975 E	0.2	0.33	<5	70	<5	0.13	<1	7	2	17	2.31	20	0.05	133	4	<.01	27	520	34	<5	<20	5	<.01	<10	23	<10	<1	169
256	L-5200N: 5000 E	<.2	0.34	<5	35	<5	0.02	<1	7	1	16	2.37	10	0.02	105	2	<.01	22	340	16	<5	<20	2	<.01	<10	19	<10	<1	271
257	L-5200N: 5025 E	0.4	0.34	<5	75	<5	0.05	<1	6	3	22	2.27	10	0.02	81	3	<.01	29	880	24	<5	<20	3	<.01	<10	27	<10	<1	305
258	L-5200N: 5050 E	<.2	0.38	<5	130	<5	0.10	<1	5	2	14	1.75	10	0.04	75	2	<.01	17	350	22	<5	<20	4	<.01	<10	22	<10	<1	495
259	L-5200N: 5075 E	0.2	0.42	<5	60	<5	0.05	<1	7	<1	17	2.65	10	0.02	127	2	<.01	23	490	54	<5	<20	2	<.01	<10	18	<10	<1	669
260	L-5200N: 5100 E	0.6	0.50	<5	80	<5	0.28	<1	6	5	19	2.66	<10	0.04	123	3	<.01	27	1930	54	<5	<20	17	<.01	<10	32	<10	2	650
261	L-5200N: 5125 E	0.4	0.38	<5	535	<5	0.34	<1	7	3	19	2.62	<10	0.05	172	2	<.01	25	1190	66	<5	<20	7	<.01	<10	24	<10	2	513
262	L-5200N: 5150 E	0.4	0.30	<5	60	5	0.05	<1	17	4	38	4.50	<10	<.01	548	1	<.01	39	1400	40	<5	<20	<1	<.01	10	13	<10	3	400
263	L-5200N: 5175 E	1.2	0.23	<5	85	<5	1.19	<1	15	2	36	3.71	<10	0.45	587	<1	<.01	32	580	28	<5	<20	17	<.01	<10	9	<10	17	117
264	L-5200N: 5200 E	1.0	0.26	<5	80	<5	1.06	2	11	<1	37	3.13	10	0.40	405	2	<.01	42	970	20	5	<20	15	<.01	<10	13	<10	11	524
265	L-5300N: 4800 E	<.2	0.56	<5	75	<5	0.06	<1	4	4	11	1.25	10	0.06	229	<1	<.01	13	670	6	<5	<20	3	<.01	<10	20	<10	<1	110
266	L-5300N: 4825 E	0.2	0.48	<5	90	<5	0.51	<1	7	5	18	2.23	10	0.09	227	2	<.01	30	2120	20	<5	<20	17	<.01	<10	31	<10	4	209
267	L-5300N: 4850 E	<.2	0.48	<5	55	<5	0.10	<1	5	3	12	1.74	10	0.07	81	3	<.01	19	460	56	<5	<20	4	<.01	<10	25	<10	<1	167
268	L-5300N: 4875 E	0.4	0.32	10	80	<5	0.05	<1	7	2	23	2.50	20	0.02	121	14	<.01	53	640	138	<5	<20	6	<.01	<10	44	<10	2	380
269	L-5300N: 4900 E	0.8	0.41	<5	365	<5	0.28	2	6	3	21	3.24	<10	0.03	77	15	<.01	41	810	1236	<5	<20	14	<.01	<10	37	<10	5	417
270	L-5300N: 4925 E	0.4	0.31	<5	570	<5	0.83	<1	5	<1	9	1.21	<10	0.08	226	2	<.01	13	360	44	<5	<20	14	<.01	<10	17	<10	<1	113

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
271	L-5300N: 4950 E	0.8	0.52	<5	120	<5	0.67	<1	7	4	22	2.05	<10	0.17	164	4	<.01	30	1210	22	5	<20	15	<.01	<10	29	<10	9	225
272	L-5300N: 4975 E	0.4	0.25	10	130	<5	0.09	<1	6	2	18	2.64	10	0.02	57	12	<.01	36	530	224	<5	<20	10	<.01	<10	45	<10	<1	458
273	L-5300N: 5000 E	0.4	0.36	<5	85	<5	0.14	<1	6	2	14	2.18	10	0.05	148	5	<.01	25	790	96	<5	<20	5	<.01	<10	27	<10	<1	264
274	L-5300N: 5025 E	0.2	0.40	<5	110	<5	0.07	<1	2	1	4	0.76	20	0.04	38	1	<.01	6	420	18	<5	<20	3	<.01	<10	17	<10	1	72
275	L-5300N: 5050 E	0.2	0.39	<5	45	<5	0.01	<1	3	<1	7	1.07	20	0.03	20	2	<.01	10	370	20	<5	<20	<1	<.01	<10	17	<10	<1	139
276	L-5300N: 5075 E	0.2	0.33	<5	55	<5	0.03	<1	6	<1	15	2.20	10	0.02	103	<1	<.01	19	820	22	<5	<20	<1	<.01	<10	12	<10	<1	216
277	L-5300N: 5100 E	<.2	0.67	<5	135	<5	0.07	<1	4	4	11	1.84	10	0.05	55	2	<.01	17	1060	40	<5	<20	3	<.01	<10	23	<10	1	360
278	L-5300N: 5125 E	1.4	0.38	<5	260	<5	0.98	2	5	2	20	1.86	<10	0.14	93	<1	<.01	27	1210	56	<5	<20	26	<.01	<10	13	<10	10	791
279	L-5300N: 5150 E	<.2	0.51	<5	35	<5	0.02	<1	6	2	17	1.95	20	0.03	50	2	<.01	23	340	20	<5	<20	<1	<.01	<10	23	<10	<1	352
280	L-5300N: 5175 E	0.4	0.37	<5	40	<5	0.07	<1	6	<1	16	1.95	20	0.02	75	3	<.01	23	740	22	<5	<20	2	<.01	<10	16	<10	<1	368
281	L-5300N: 5200 E	0.8	0.42	<5	185	<5	0.73	<1	14	2	27	3.12	<10	0.07	733	<1	<.01	24	1560	32	<5	<20	21	<.01	10	14	<10	13	292
282	L-5400N: 4800 E	0.4	0.44	<5	40	<5	0.02	<1	7	3	23	2.07	10	0.04	84	2	<.01	29	370	10	<5	<20	<1	<.01	<10	28	<10	<1	197
283	L-5400N: 4825 E	<.2	0.38	<5	45	<5	0.03	<1	6	2	15	2.01	10	0.03	71	2	<.01	21	320	22	<5	<20	3	<.01	<10	24	<10	<1	196
284	L-5400N: 4850 E	<.2	0.55	<5	30	<5	0.01	<1	3	3	7	1.00	20	0.05	30	2	<.01	10	260	10	<5	<20	<1	<.01	<10	28	<10	<1	110
285	L-5400N: 4875 E	<.2	0.34	<5	40	<5	0.12	<1	7	2	27	2.31	10	0.03	98	6	<.01	54	1020	42	<5	<20	3	<.01	<10	22	<10	1	78
286	L-5400N: 4900 E	0.8	0.54	10	180	<5	0.13	<1	7	5	21	3.38	<10	0.04	167	11	<.01	40	1730	418	<5	<20	19	<.01	<10	50	<10	1	405
287	L-5400N: 4925 E	0.4	0.48	10	120	<5	0.08	<1	6	3	17	2.57	10	0.03	84	10	<.01	35	950	264	<5	<20	9	<.01	<10	42	<10	<1	342
288	L-5400N: 4950 E	0.4	0.51	<5	105	<5	0.05	<1	7	3	20	2.55	10	0.04	96	6	<.01	33	780	80	<5	<20	3	<.01	<10	28	<10	<1	299
289	L-5400N: 4975 E	<.2	0.38	<5	60	<5	0.02	<1	6	1	17	1.84	20	0.03	71	4	<.01	27	450	42	<5	<20	2	<.01	<10	22	<10	<1	210
290	L-5400N: 5000 E	0.4	0.38	<5	520	25	0.26	3	11	<1	16	> 15	<10	<.01	62	2	<.01	22	1870	336	<5	<20	9	<.01	40	32	<10	<1	689
291	L-5400N: 5025 E	<.2	0.66	<5	90	25	0.03	2	14	23	30	> 15	<10	<.01	34	<1	<.01	17	2080	48	<5	<20	<1	<.01	50	160	<10	<1	969
292	L-5400N: 5050 E	1.6	1.41	<5	440	10	0.51	36	11	3	13	8.48	<10	0.05	565	<1	<.01	29	1070	64	<5	<20	14	<.01	40	19	<10	7	3421
293	L-5400N: 5075 E	<.2	4.79	<5	505	30	0.50	59	35	<1	20	> 15	<10	<.01	1725	<1	<.01	34	190	<2	<5	<20	17	<.01	90	29	<10	<1	6478
294	L-5400N: 5100 E	0.6	0.79	<5	75	25	0.03	4	14	<1	30	> 15	<10	<.01	159	<1	<.01	28	2480	96	<5	<20	39	<.01	40	17	<10	<1	1140
295	L-5400N: 5125 E	1.2	0.39	<5	335	<5	4.46	14	14	2	31	5.38	<10	0.84	428	<1	<.01	50	1510	128	10	<20	52	<.01	10	18	<10	13	3444
296	L-5400N: 5150 E	0.4	0.19	<5	125	<5	11.00	11	3	<1	13	1.05	<10	0.47	97	<1	<.01	23	670	36	15	<20	61	<.01	<10	5	<10	7	1522
297	L-5400N: 5175 E	1.0	0.23	<5	80	<5	2.08	2	11	<1	32	2.53	<10	0.97	257	<1	<.01	37	700	42	15	<20	17	<.01	<10	11	<10	7	893
298	L-5400N: 5200 E	0.6	0.35	<5	190	<5	0.87	<1	5	1	11	1.67	<10	0.14	111	<1	<.01	17	710	24	<5	<20	18	<.01	<10	11	<10	5	377
299	L-5500N: 4800 E	<.2	0.55	<5	115	<5	0.35	<1	8	4	16	2.22	<10	0.11	189	2	<.01	27	780	16	<5	<20	5	<.01	<10	27	<10	2	177
300	L-5500N: 4825 E	<.2	0.46	<5	50	<5	0.03	<1	6	3	15	2.10	20	0.04	73	4	<.01	24	380	36	<5	<20	4	<.01	<10	31	<10	<1	294
301	L-5500N: 4850 E	<.2	0.32	<5	45	<5	0.02	<1	5	<1	14	1.98	20	0.02	36	6	<.01	21	300	46	<5	<20	2	<.01	<10	28	<10	<1	338
302	L-5500N: 4875 E	0.4	0.52	<5	50	<5	0.02	<1	7	3	20	2.07	20	0.04	62	5	<.01	36	440	28	<5	<20	3	<.01	<10	28	<10	<1	186
303	L-5500N: 4900 E	0.2	0.50	10	95	<5	0.03	<1	5	3	17	2.10	10	0.03	44	10	<.01	36	450	86	<5	<20	7	<.01	<10	49	<10	<1	311
304	L-5500N: 4925 E	0.4	0.39	15	100	<5	0.05	<1	6	2	19	2.27	10	0.03	83	10	<.01	40	650	68	<5	<20	11	<.01	<10	37	<10	<1	318
305	L-5500N: 4950 E	0.4	0.89	5	100	<5	0.05	<1	10	9	23	4.00	10	0.09	204	6	<.01	40	1190	66	<5	<20	6	<.01	<10	39	<10	<1	422

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
306	L-5500N: 4975 E	<.2	0.68	<5	75	<5	0.02	<1	5	5	13	1.81	20	0.05	43	4	<.01	20	340	18	<5	<20	1	<.01	<10	42	<10	<1	391
307	L-5500N: 5000 E	<.2	0.66	<5	80	<5	0.04	<1	7	5	17	2.73	20	0.07	103	3	<.01	21	520	32	<5	<20	<1	<.01	<10	29	<10	<1	144
308	L-5500N: 5025 E	0.2	0.51	<5	85	<5	0.12	<1	10	3	25	3.36	20	0.04	218	2	<.01	30	1000	56	<5	<20	6	<.01	<10	19	<10	2	206
309	L-5500N: 5050 E	0.4	0.43	<5	70	<5	0.09	<1	7	3	22	2.68	10	0.04	96	5	<.01	36	1030	78	<5	<20	4	<.01	<10	30	<10	<1	266
310	L-5500N: 5075 E	0.4	0.96	5	660	<5	0.85	12	11	4	23	3.80	<10	0.10	931	6	<.01	55	1500	218	<5	<20	27	<.01	10	35	<10	12	4572
311	L-5500N: 5100 E	0.8	0.36	<5	235	<5	0.59	4	10	3	34	2.77	10	0.13	364	2	<.01	41	1360	84	<5	<20	17	<.01	<10	21	<10	13	1199
312	L-5500N: 5125 E	1.4	0.52	<5	135	<5	0.27	2	14	5	35	3.48	20	0.06	502	4	<.01	48	1430	40	<5	<20	11	<.01	<10	23	<10	18	442
313	L-5500N: 5150 E	1.4	0.39	<5	110	<5	0.67	2	10	3	29	2.84	10	0.13	436	2	<.01	41	1490	28	<5	<20	17	<.01	<10	20	<10	16	380
314	L-5500N: 5175 E	<.2	0.40	<5	85	<5	0.12	<1	5	2	13	1.59	20	0.05	87	3	<.01	20	570	14	<5	<20	4	<.01	<10	20	<10	1	176
315	L-5500N: 5200 E	1.6	0.54	<5	140	<5	0.46	2	13	6	37	3.39	10	0.07	371	3	<.01	51	2100	26	<5	<20	19	<.01	<10	26	<10	14	424
316	L-5600N: 4800 E	1.2	0.47	<5	120	<5	0.28	<1	13	4	28	3.11	20	0.07	391	2	<.01	38	1100	22	<5	<20	7	<.01	<10	17	<10	19	210
317	L-5600N: 4825 E	0.4	0.40	<5	100	<5	0.15	<1	10	3	25	2.57	20	0.05	296	2	<.01	30	990	18	<5	<20	5	<.01	<10	19	<10	7	207
318	L-5600N: 4850 E	0.2	0.36	<5	50	<5	0.04	<1	7	2	21	2.62	10	0.03	136	4	<.01	29	940	40	<5	<20	4	<.01	<10	26	<10	<1	353
319	L-5600N: 4875 E	<.2	0.34	5	55	<5	0.02	<1	6	2	16	1.79	20	0.02	57	5	<.01	26	370	24	<5	<20	3	<.01	<10	26	<10	<1	218
320	L-5600N: 4900 E	<.2	0.38	5	130	<5	0.03	<1	6	<1	17	1.96	20	0.02	89	5	<.01	29	390	20	<5	<20	4	<.01	<10	18	<10	<1	163
321	L-5600N: 4925 E	0.2	0.48	10	165	<5	0.09	<1	8	6	25	2.85	10	0.03	89	17	<.01	77	1160	54	<5	<20	15	<.01	<10	67	<10	2	468
322	L-5600N: 4950 E	0.4	0.36	10	130	<5	0.03	<1	6	3	16	2.06	20	0.02	49	9	<.01	36	440	116	<5	<20	10	<.01	<10	42	<10	<1	294
323	L-5600N: 4975 E	<.2	0.57	<5	105	<5	0.05	<1	7	4	17	2.71	10	0.06	122	5	<.01	34	490	30	<5	<20	2	<.01	<10	25	<10	<1	654
324	L-5600N: 5000 E	0.2	0.63	<5	130	<5	0.15	<1	7	6	14	2.28	10	0.12	178	4	<.01	22	810	18	<5	<20	6	<.01	<10	25	<10	<1	160
325	L-5600N: 5025 E	<.2	0.47	<5	95	<5	0.04	<1	6	3	11	2.19	10	0.04	114	2	<.01	15	530	16	<5	<20	<1	<.01	<10	19	<10	<1	98
326	L-5600N: 5050 E	0.2	0.36	<5	80	<5	0.05	<1	6	<1	12	2.22	20	0.03	137	<1	<.01	15	330	18	<5	<20	1	<.01	<10	12	<10	<1	40
327	L-5600N: 5075 E	0.2	0.66	<5	245	<5	0.23	<1	10	5	17	2.62	10	0.10	403	1	<.01	23	510	18	<5	<20	6	<.01	<10	25	<10	4	166
328	L-5600N: 5100 E	2.2	0.35	<5	105	<5	0.48	2	12	2	35	3.10	20	0.06	286	2	<.01	41	880	24	<5	<20	13	<.01	<10	17	<10	20	249
329	L-5600N: 5125 E	2.6	0.30	<5	90	<5	0.65	6	14	4	27	3.43	10	0.12	633	3	<.01	47	1470	34	<5	<20	12	<.01	<10	22	<10	23	790
330	L-5600N: 5150 E	1.2	0.26	<5	85	<5	2.27	2	10	2	28	2.86	10	0.90	433	2	<.01	36	1160	28	15	<20	29	<.01	10	16	<10	16	240
331	L-5600N: 5175 E	0.2	0.33	<5	85	<5	0.15	<1	6	1	13	1.55	20	0.05	106	2	<.01	19	640	14	<5	<20	3	<.01	<10	17	<10	2	152
332	L-5600N: 5200 E	0.2	0.44	<5	190	<5	0.08	<1	5	2	10	1.35	20	0.05	96	1	<.01	14	320	10	<5	<20	2	<.01	<10	19	<10	<1	121
333	L-5700N: 4800 E	<.2	0.70	<5	80	<5	0.08	<1	7	6	12	2.74	<10	0.16	124	3	<.01	25	600	16	<5	<20	4	<.01	<10	26	<10	<1	303
334	L-5700N: 4825 E	0.2	1.00	<5	205	<5	0.50	1	11	8	12	2.75	<10	0.22	448	2	<.01	31	950	26	<5	<20	15	<.01	<10	26	<10	8	518
335	L-5700N: 4850 E	0.2	0.40	15	70	<5	0.27	<1	8	3	19	2.48	20	0.06	250	7	<.01	43	1340	44	<5	<20	13	<.01	<10	26	<10	3	224
336	L-5700N: 4875 E	<.2	0.64	<5	155	<5	0.27	<1	8	5	18	2.73	10	0.18	296	4	<.01	34	1210	26	<5	<20	11	<.01	<10	25	<10	4	182
337	L-5700N: 4900 E	0.6	0.36	<5	110	<5	0.41	2	12	<1	33	2.82	20	0.08	537	9	<.01	56	580	28	<5	<20	8	<.01	<10	12	<10	16	365
338	L-5700N: 4925 E	0.4	0.64	<5	205	<5	0.80	<1	12	3	21	2.16	10	0.13	766	<1	<.01	33	970	20	<5	<20	10	<.01	<10	11	<10	14	113
339	L-5700N: 4950 E	0.2	0.63	25	145	<5	0.10	<1	11	6	29	3.26	10	0.10	188	13	<.01	71	720	34	<5	<20	16	<.01	<10	36	<10	2	295
340	L-5700N: 4975 E	0.2	0.65	<5	175	<5	0.26	<1	6	5	9	1.54	10	0.11	360	3	<.01	15	890	14	<5	<20	6	<.01	<10	23	<10	1	100

Et #.	Tag #	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
341	L-5700N: 5000 E	0.2	0.63	<5	115	<5	0.21	<1	12	4	21	2.49	10	0.10	336	6	<.01	40	790	30	<5	<20	8	<.01	<10	19	<10	5	215
342	L-5700N: 5025 E	0.2	0.29	<5	65	<5	0.12	<1	9	2	19	2.28	10	0.05	265	2	<.01	22	800	16	<5	<20	3	<.01	<10	12	<10	2	97
343	L-5700N: 5050 E	<.2	0.46	<5	90	<5	0.14	<1	6	2	12	2.08	10	0.06	126	2	<.01	16	440	14	<5	<20	2	<.01	<10	21	<10	<1	93
344	L-5700N: 5075 E	0.4	0.31	<5	75	<5	0.27	<1	7	1	17	2.03	10	0.10	181	2	<.01	18	640	16	<5	<20	6	<.01	<10	13	<10	4	86
345	L-5700N: 5100 E	0.4	0.48	<5	80	<5	0.08	<1	7	3	14	2.14	10	0.08	187	3	<.01	19	870	16	<5	<20	1	<.01	<10	17	<10	2	109
346	L-5700N: 5125 E	0.2	0.71	<5	90	<5	0.03	<1	6	7	11	2.57	10	0.13	222	2	<.01	16	760	14	<5	<20	1	<.01	<10	24	<10	<1	106
347	L-5700N: 5150 E	0.2	0.44	<5	65	<5	0.06	<1	6	2	14	2.02	20	0.06	160	2	<.01	19	680	16	<5	<20	2	<.01	<10	15	<10	<1	113
348	L-5700N: 5175 E	0.2	0.45	<5	75	<5	0.16	<1	6	2	12	1.83	20	0.06	100	2	<.01	17	410	12	<5	<20	4	<.01	<10	16	<10	<1	102
349	L-5700N: 5200 E	0.4	0.44	<5	70	<5	0.14	<1	6	1	19	1.99	10	0.05	97	3	<.01	25	690	14	<5	<20	3	<.01	<10	15	<10	1	181
350	L-5800N: 4800 E	0.4	0.75	<5	110	<5	1.10	<1	12	10	47	3.76	20	0.08	323	10	<.01	82	5480	50	<5	<20	60	<.01	<10	60	<10	21	197
351	L-5800N: 4825 E	1.2	0.41	<5	80	<5	1.16	<1	9	4	22	2.94	10	0.46	533	10	<.01	59	1090	40	5	<20	22	<.01	<10	24	<10	20	75
352	L-5800N: 4850 E	<.2	1.43	<5	195	5	0.19	<1	7	19	10	3.08	<10	0.45	223	2	<.01	24	1290	12	<5	<20	10	<.01	<10	46	<10	<1	114
353	L-5800N: 4875 E	<.2	0.93	5	135	<5	0.45	<1	8	9	23	2.77	<10	0.16	197	4	<.01	47	2360	26	<5	<20	18	<.01	<10	35	<10	6	208
354	L-5800N: 4900 E	<.2	1.06	<5	175	<5	0.19	<1	8	9	14	2.91	<10	0.23	379	2	<.01	29	1270	22	<5	<20	7	<.01	<10	28	<10	3	109
355	L-5800N: 4925 E	0.6	0.70	<5	170	<5	0.43	<1	12	5	20	2.54	20	0.19	609	2	<.01	32	1160	24	<5	<20	10	<.01	<10	16	<10	15	97
356	L-5800N: 4950 E	<.2	1.14	15	220	5	0.51	2	15	9	16	4.26	10	0.11	338	16	<.01	95	890	46	<5	<20	15	<.01	<10	33	<10	11	563
357	L-5800N: 4975 E	0.2	0.55	<5	115	<5	0.09	<1	5	6	12	1.55	10	0.05	125	5	<.01	22	670	12	<5	<20	3	<.01	<10	37	<10	<1	119
358	L-5800N: 5000 E	0.6	0.38	20	185	<5	0.63	4	12	7	39	2.72	<10	0.06	284	27	<.01	108	1100	40	<5	<20	39	<.01	<10	68	<10	13	486
359	L-5800N: 5025 E	<.2	0.40	<5	50	<5	0.18	<1	5	1	13	1.56	20	0.07	79	2	<.01	15	390	10	<5	<20	<1	<.01	<10	17	<10	<1	68
360	L-5800N: 5050 E	0.4	0.45	<5	60	<5	0.14	<1	7	3	15	2.45	10	0.08	179	2	<.01	18	470	16	<5	<20	2	<.01	<10	19	<10	<1	92
361	L-5800N: 5075 E	0.2	0.54	<5	85	<5	0.21	<1	8	3	12	2.52	10	0.06	284	<1	<.01	18	880	18	<5	<20	4	<.01	<10	15	<10	2	84
362	L-5800N: 5100 E	<.2	0.95	<5	145	<5	0.15	<1	10	10	11	3.16	<10	0.14	519	2	<.01	17	910	20	<5	<20	3	<.01	<10	46	<10	<1	153
363	L-5800N: 5125 E	<.2	0.37	<5	60	<5	0.05	<1	9	<1	25	1.79	20	0.03	187	2	<.01	25	460	16	<5	<20	<1	<.01	<10	16	<10	2	116
364	L-5800N: 5150 E	0.2	0.34	<5	60	<5	0.15	<1	5	<1	12	1.41	10	0.04	93	1	<.01	13	360	8	<5	<20	<1	<.01	<10	12	<10	<1	56
365	L-5800N: 5175 E	<.2	0.38	<5	65	<5	0.08	<1	5	<1	14	1.37	20	0.03	142	4	<.01	18	350	12	<5	<20	4	<.01	<10	13	<10	<1	88
366	L-5800N: 5200 E	0.6	0.63	<5	100	<5	0.30	1	11	4	27	2.40	10	0.04	320	4	<.01	40	1560	26	<5	<20	11	<.01	<10	27	<10	17	220

Et #.	Tag #	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
QC/DATA:																													
Repeat #:																													
1	L-4000N: 4850 E	0.4	0.90	<5	205	<5	0.08	<1	7	12	19	3.20	10	0.28	140	4	<.01	40	900	30	<5	<20	1	<.01	<10	26	<10	<1	144
39	L-4100N: 5275 E	<.2	0.58	10	230	<5	0.28	3	8	7	22	2.94	<10	0.08	150	11	<.01	49	1420	66	<5	<20	10	<.01	<10	47	<10	6	510
77	L-4300N: 5175 E	<.2	0.92	<5	175	<5	1.09	4	7	10	8	2.34	20	0.18	290	3	<.01	22	650	28	<5	<20	15	<.01	<10	51	<10	10	204
115	L-4500N: 5075 E	<.2	0.34	10	135	<5	0.08	<1	5	5	15	2.03	20	0.03	37	12	<.01	36	620	68	<5	<20	13	<.01	<10	60	<10	1	406
153	L-4700N: 5000 E	<.2	0.59	<5	110	<5	0.12	<1	6	5	18	3.39	10	0.06	96	4	<.01	25	1300	70	<5	<20	10	<.01	<10	30	<10	1	866
191	L-4900N: 4900 E	<.2	0.49	10	200	<5	0.05	<1	7	6	20	2.89	10	0.04	108	14	<.01	49	810	78	<5	<20	13	<.01	<10	56	<10	2	252
229	L-5000N: 5325 E	<.2	0.68	<5	90	<5	0.05	<1	2	5	4	0.90	20	0.06	32	4	<.01	11	330	8	<5	<20	<1	<.01	<10	36	<10	<1	85
267	L-5300N: 4850 E	0.2	0.47	<5	60	<5	0.09	<1	5	3	12	1.72	10	0.07	80	3	<.01	18	430	54	<5	<20	2	<.01	<10	24	<10	<1	168
305	L-5500N: 4950 E	0.4	0.81	5	90	<5	0.05	1	9	7	22	3.83	<10	0.08	196	6	<.01	38	1110	62	<5	<20	4	<.01	<10	36	<10	<1	400
343	L-5700N: 5050 E	0.2	0.46	<5	90	<5	0.13	<1	6	2	12	2.05	10	0.06	125	2	<.01	16	440	14	<5	<20	4	<.01	<10	21	<10	<1	93
Standard 1991																													
		1.2	1.81	65	160	<5	1.76	<1	20	65	86	4.25	<10	0.90	682	<1	0.02	28	650	18	5	<20	56	0.12	<10	79	<10	5	68
		1.2	1.99	80	175	<5	1.96	<1	22	68	84	4.10	<10	1.06	750	<1	0.02	28	740	16	5	<20	67	0.13	<10	89	<10	5	80
		1.0	1.84	70	165	<5	1.79	<1	20	62	87	4.15	<10	0.97	683	<1	0.02	26	660	16	10	<20	62	0.12	<10	82	<10	5	80
		1.0	1.89	70	160	5	1.80	<1	20	63	88	4.18	<10	0.99	681	<1	0.02	26	680	18	5	<20	62	0.13	<10	85	<10	5	78
		1.0	1.83	65	165	<5	1.78	<1	20	62	87	4.16	<10	0.96	679	<1	0.02	26	700	16	10	<20	60	0.12	<10	82	<10	6	82
		1.0	1.88	70	160	<5	1.81	<1	20	62	82	4.17	<10	0.99	681	<1	0.02	27	700	20	5	<20	65	0.12	<10	85	<10	6	82
		1.2	1.84	65	165	<5	1.75	<1	19	60	88	4.12	<10	0.93	681	<1	0.02	25	680	18	5	<20	61	0.13	<10	82	<10	6	78
		1.2	1.86	80	170	<5	1.76	<1	19	60	84	4.12	<10	0.95	682	<1	0.02	25	660	16	5	<20	63	0.12	<10	81	<10	6	75
		1.4	1.83	70	175	<5	1.74	<1	20	60	82	4.11	<10	0.94	689	<1	0.02	25	680	18	5	<20	63	0.12	<10	80	<10	5	76
		1.4	1.85	65	170	<5	1.75	<1	19	60	89	4.07	<10	0.93	682	<1	0.02	24	690	18	5	<20	64	0.13	<10	81	<10	6	74

*=Results to follow

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

XLS/Teck3
df# 3107&729

Eco-Tech
LABORATORIES LTD.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 2J3 Phone (604) 573-5700
Fax (604) 573-4557

CERTIFICATE OF ASSAY ETK 94-726

TECK EXPLORATION
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

14-Oct-94

ATTENTION: J. Pautler

2 SOIL/MOSS samples received September 15, 1994
PROJECT #: 1741
Samples submitted by: J. Pautler

Et#	Tag#	Ba %
1	133975	0.52

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

XLS/Teck4

Eco-Tech LABORATORIES LTD.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 2J3 Phone (604) 573-5700
Fax (604) 573-4557

CERTIFICATE OF ASSAY ETK 94-732

TECK EXPLORATION LTD.
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

4-Oct-94

ATTENTION: J. Pautler

20 ROCK samples received September 15, 1994
Project: 1741

ET #.	Tag #	Ba %
1	133972	0.19
2	133973	0.03
3	133974	0.11
4	133976	0.20
5	133977	0.17
6	133978	0.04
7	133979	0.15
8	133980	0.09
9	133982	0.05
10	133983	0.08
11	133984	0.08
12	133985	0.11
13	133986	0.11
14	133987	0.12
15	133988	0.07
16	133989	0.06
17	133990	0.11
18	133991	1.36
19	133992	0.10
20	133993	0.13

Q C DATA:

Repeat:

1	133972	0.18

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

XLS/Teck3

Eco-Tech
LABORATORIES LTD.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 2J3 Phone (604) 573-5700
Fax (604) 573-4557

CERTIFICATE OF ASSAY ETK 94-733

TECK EXPLORATION LTD.
#350-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

23-Sep-94

ATTENTION: J. Pautler

13 ROCK samples received September 15, 1994
Project: 1741

ET #.	Tag #	Ag (g/t)	Ag (oz/t)	As %	Ba %
1	133994				0.93
2	133995				0.07
3	133996				0.16
4	133997				0.03
5	133998				0.17
6	133999				0.20
7	133400	0.2	0.01		0.06
8	20801				0.01
9	20802	0.4	0.01	<.01	<.01
10	20803	1.0	0.03		0.03
11	20804				0.02
12	20805				0.05
13	20806				0.03

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

XLS/Teck3

APPENDIX IV

Statement of Expenditures

Wages:	J. Pautler	7 days @ 261.00/day	$ 1,827.00	
	K. Chubb	7 days @ 203.50/day	1,424.00	
	H. Stewart	7 days @ 227.85/day	1,594.95	
		Total: 21 man-days		**$ 4,845.95**

Geochemistry:	367 soils @ 8.00 ea.	ICP	2936.00	
	33 rocks @ 11.00 ea.	ICP	363.00	
	34 rocks @ 10.00 ea.	+Ba	340.00	
	2 silts @ 10.00 ea.	ICP	20.00	
		Total:		**3,659.00**

Groceries: 18 man-days @ $ 15.00/md **270.00**

Meals, Accommodation: Sept 13 3 man-days @ $50.00/ea. **150.00**

Truck/Gas: 1 week @ $250/week + $150. fuel **400.00**

Equipment rental: Radios: 150.00 **150.00**

Air Charter: Northern Mountain Helicopters, Mackenzie, B.C.

Sept. 7	(206)	2.1 hrs.	1,365.00
Sept. 13	(A-star)	1.8	1,928.00

Northern Thunderbird Air, Mackenzie, B.C.

Sept. 13			1,148.11
		Total:	**4,441.11**

Field Supplies: (flagging tape, thread, sample bags)
18 man-days @ $10.00 **$ 180.00**

Camp Supplies: (Propane, tents, hardware, etc.)
6 days @ $20.00 **$ 120.00**

Maps & Prints: **$ 100.00**

Report & Drafting: **$ 1,250.00**

GRAND TOTAL: **$15,566.06**

Total Amount Applied for Assessment **$ 11,400.00**

APPENDIX V

STATEMENT OF QUALIFICATION

I, Jean Marie Pautler, do hereby certify that:

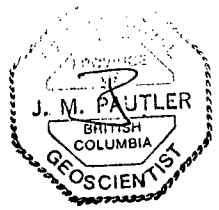
1) I am a geologist and have worked in the Canadian Cordillera for the past fourteen years.

2) I am a graduate of Laurentian University, Sudbury, Ontario with an Honours B.Sc. degree in geology (May, 1980).

3) I am a Professional Geoscientist and a Fellow of the Geological Association of Canada.

4) I supervised and conducted exploration on the DEL claims from September 8 to September 14, 1994.

Jean Pautler
Project Geologist.



GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,676

FIGURE 5

SYMBOLS

- FERRICRETE
- BEDDING, VERTICAL, OVERTURNED
- CLEAVAGE F_1, F_2
- ROCK SAMPLE LOCATION
- MOSS MAT SAMPLE LOCATION
- SOIL SAMPLE LOCATION
- (Pb, Zn, Ag, Ba) Pb ppm, Zn ppm, Ag ppm, Ba %
- H HELI-PAD

LEGEND

ROAD RIVER GROUP

SILURIAN

- 3 Orange-buff weathering grey siltstone, minor quartzite and calcarenite, local silty black shale beds
- 3a Black to blue-grey weathering black laminated siliceous shale, mudstone and barite
- 3b Grey silty limestone with crinoids, calcareous siltite beds

ORDOVICIAN

- ? Black-blue weathering black shale with minor beds of black silty limestone

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

DEL PROPERTY

GEOLOGY

0 50 100 150 200
METRES

DATE DRAWN: DEC. 16, 1994	SCALE: 1:2,000	FIG No.
COMPILED BY: J.P./H.S.	JOB No: 1741	
DRAWN BY: S.A.	NTS: 94F/6E, 7W	