GEOLOGICAL & GEOCHEMICAL REPORT

on the

1996 EXPLORATION OF THE LUSTDUST PROPERTY

OMINECA MINING DIVISION

BRITISH COLUMBIA

LATITUDE 55° 34' LONGITUDE 125° 25'

NTS 93N/11W

For-Teck Corp/Alpha Gold

November, 1996
By G.Evans

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1.- EXECUTIVE SUMMARY

Exploration on the Lustdust property in 1996 developed a coherent hydrothermal system that integrates the various zones of mineralization on the property. This work consisted of geological mapping and soil geochemical sampling to link the areas of mineralization. This was followed up with a more detailed trenching program to determine continuity, grades and controls on mineralization.

The two main priority targets consist of Au, Ag, Pb, Zn, Sb replacement systems that have grades and tonnage potential that could support underground development and a lower grade bulk tonnage Au, Ag, Cu, Zn skarn system that could support an open pit operation.

2.-INTRODUCTION

2.1 - Location and Access

The Lustdust property is located in the Omineca Mining Division of north-central British Columbia (Fig #1), NTS 93N/11W, at Latitude 55 34' North and Longitude 125 25' West. The property is located approximately 210 kilometers northwest of Prince George, B.C. and 36 kilometers east of Takla Landing, immediately west of the old Takla Mercury Mine.

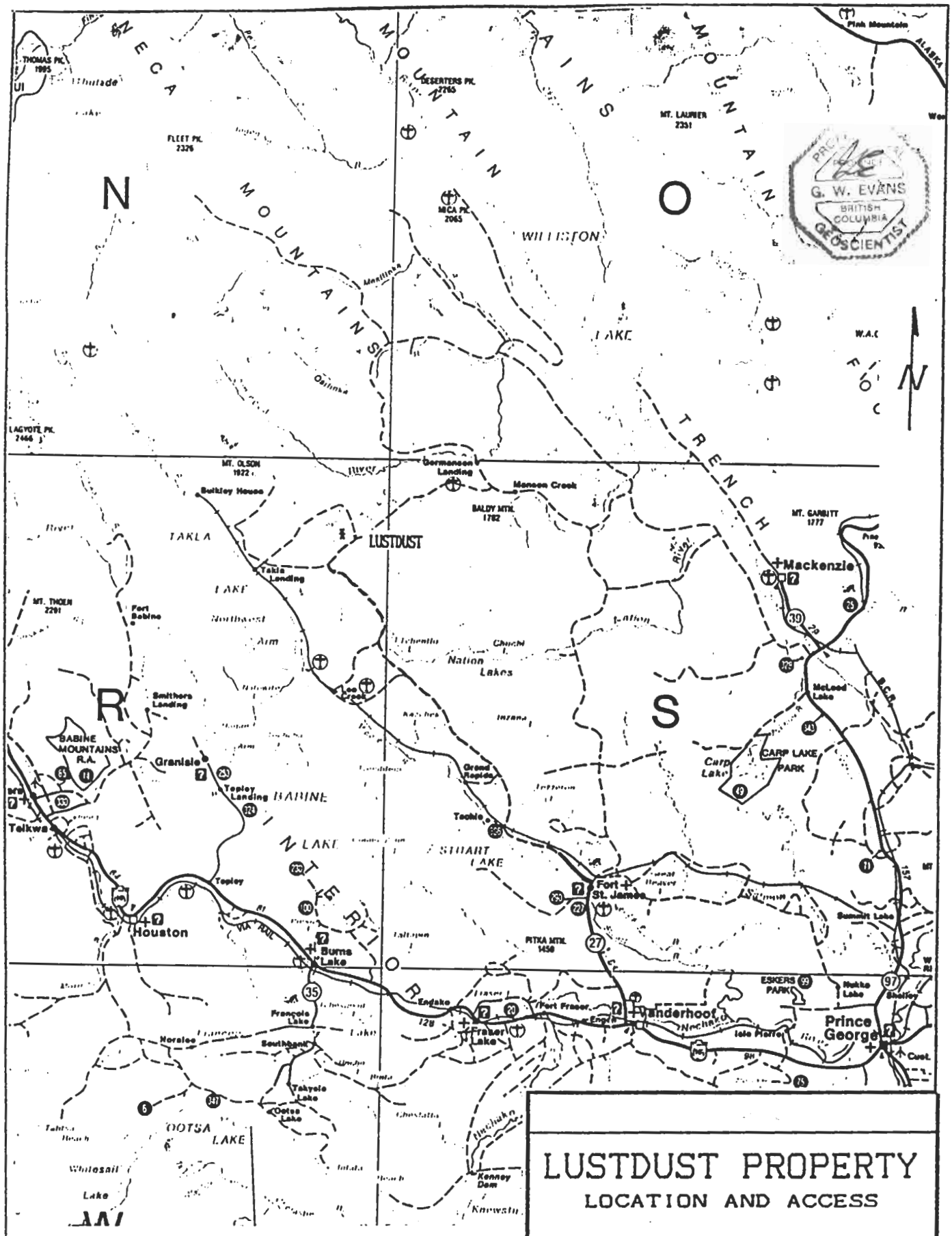
Access to the property is gained by travelling approximately 25 kilometers of paved road from Fort St. James towards Tachie Lake and thence 88 kilometers along the Leo Creek road, 56 kilometers along the Driftwood, approximately 20 kilometers along the Fall-Tsyata and 3 kilometers along the Silver Creek road. This comprises a total of 191 kilometers along forest service roads.

2.2 - Property Status

The Lustdust property is owned by Teck Corp. (is optioned from Alpha Gold), who is presently earning a 60% interest in the property. The property comprises a total of 77 units (see fig.2).

Claim Name	Record No.	No. of Units	Expiry Date**
M.V.1	246007	1 (2 post)	20/09/2002
M.V.2	246008	1 (2 post)	20/09/2002
Wow 1	238056	1 (2 post)	20/10/2006**
L	237969	12	17/10/2006**
M	237970	20	17/10/2006**
Air	238053	4	11/10/2006**
P	238186	10	25/10/2006**
Ink	238187	16	23/10/2006**
Hogem*	240667	12	21/05/2007**

These claims form the 77 unit Lustdust group.
* Hogem claim is presently being transferred from Lawrence Hewitt
** These expiry dates are pending acceptance of this report.

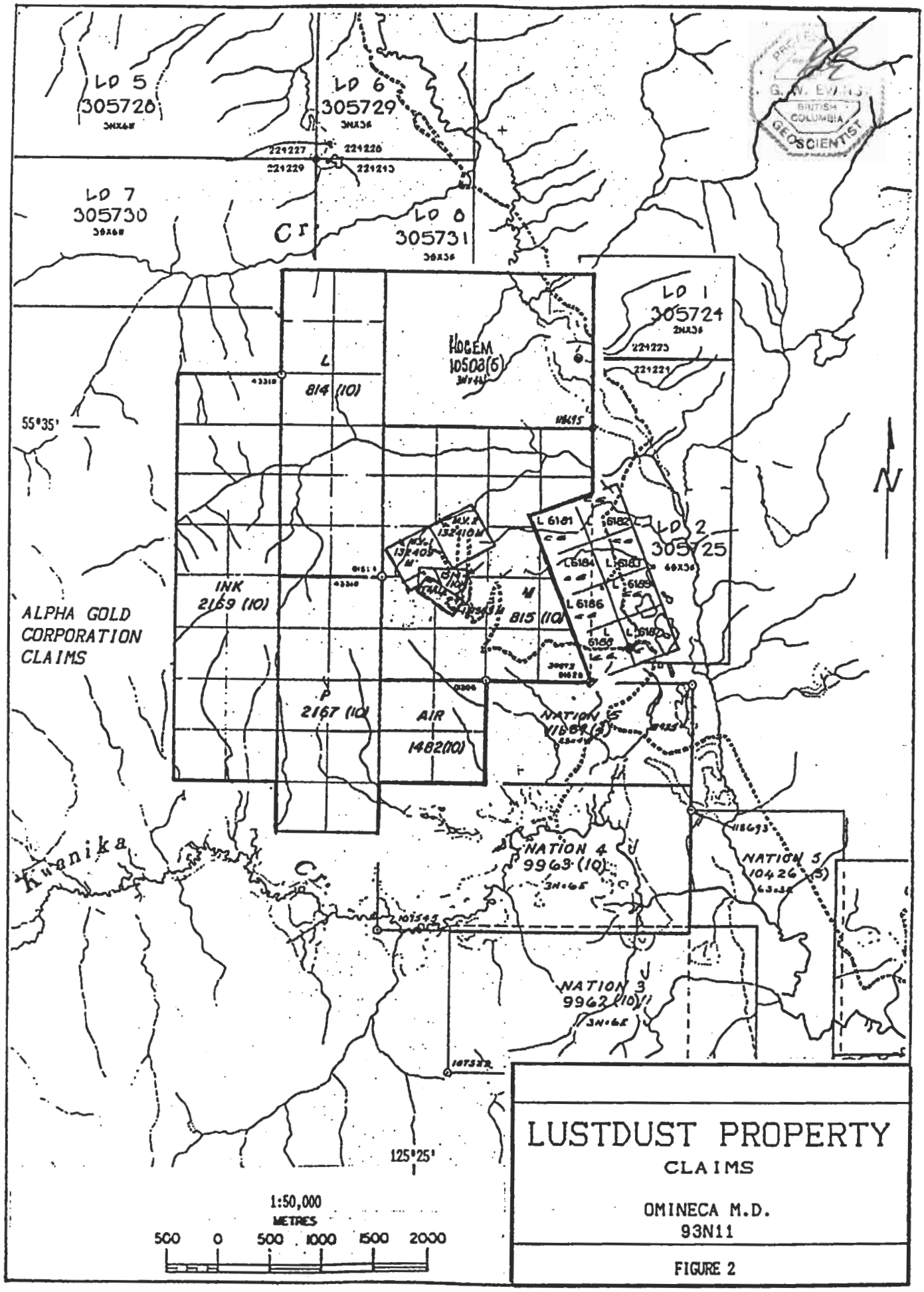


LUSTDUST PROPERTY

LOCATION AND ACCESS

OMINECA M.D.
93N11

FIGURE 1



LUSTDUST PROPERTY

CLAIMS

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FIGURE 2

2.3 Pysiography and Climate

The terrain is moderate ranging in elevation from 1000-1525 meters on the property. Lower elevations are covered by widely spaced lodgepole pine while at elevations above 1200 meters forest cover consists of overmature spruce and balsam. Summers are short and rainy while moderate snowfall winters persist from late September through April/May at these higher elevations.

2.4 *History*

The property has seen a number of operators since the original discovery of the #1 zone in 1944 and includes:

Date	Operator	Claims	Zone	Work
1944		Wow #1	Zone 1	No.1 zone discovered and staked.
1945	McKee Group Leta Expln.Ltd.	Wow #1	Zone 1	Trenching -106.7 meters of drifting.
1952-1954	Bralorne Mines Ltd.	Wow #1,MV1, MV2, M	Zone 1,2,3,4b	5306 m's of trenching and 1429 m's of drilling.
1960	Bralorne Mines Ltd. - Noranda , Canex J.V.	Wow #1, MV1,MV2, M	Zone 1,2,3,4b	7 rock cuts, 34 test pits, 1508 m's of cat trenching and 200 m's of hand trenching.
1963	Bralorne Mines Ltd.	Wow #1	Zone 1	Sampling
1964	Takla Silver Mines Ltd.	Wow #1	Zone 1	229 m's of drifting
1966	Takla Silver Mines Ltd.	Wow #1,MV1, M	Zone 1,3,4b	229 m's of underground ddh 762 m's of surface drilling
1968	Takla Silver Mines Ltd. Anchor Mines Ltd.	Wow #1	Zone 1	1337 m's of surface ddh 573 m's of underground ddh 90 kg bulk sample

1978	Granby Mining Corp.	MV1, MV2, K, L, M	Zone 1, 2, 3, 4, 4b	Pulse E.M. DDH
1980	Granby Mining Corp.	LM	Zone 1, 2, 3, 4b	airborne (mag, VLF), ground (mag,VLF), soil survey, 2 ddh's
1981	Noranda Expln. Co. Ltd.	LM	Zone 4b	8 ddh's (7 wildcat holes)
1986	Welcome North Mines Ltd.	Wow #1, MV 1 M	Zone 1, 3, 4b	Sampling
1986	Pioneer Metals	Wow #1, MV1, M	Zone 1, 2, 3, 4b	Geological Survey
1991	Alpha Gold	MV1	Zone 3	10 ddh's 906.6 m's
1992	Alpha Gold	L, M	Zone 4b	Trenching 30 ddh's- 1520 m's
1993	Alpha Gold	L,M	Zone 4b	24 ddh's-

3.- 1996 Program

During 1996 the following work was completed:

1. The previous operators grid was re-established with 100 meter line spacing and 25 meter station pickets established for control purposes. A total of 17.3 kilometers of grid was brushed out and picketed (to I.P standard with the exception that trees were not felled).
2. 513 soil samples were collected at grid stations and analyzed for 30 element I.C.P. and Au geochem.
3. A total of 36 trenches and pits were dug with an excavator for a total of 1227 linear meters of trenching.
4. A total of 5 hand trenches for a total of 81 linear meters.
5. Detailed geological mapping and prospecting over a 2.0+ square kilometer area.
6. A total of 259 rock samples dominated by chip and panel samples in trenches were collected and analyzed for 21 element ICP and Au geochem and where highly anomalous were assayed for Au, Ag, Cu, Pb, As and Sb.

4. GEOLOGY

4.1- Regional Geology

The property is located within Permian Cache Creek rocks directly west of the Pinchi fault which seperates Cache Creek rocks from the Jurassic Hogem Batholith and Takla rocks to the east. The Cache Creek sequence is believed to be a conformable Permian sequence approximately 3.0 km's thick (Armstrong 1946) consisting of a basal limestone sequence overlain by a argillaceous and chert dominated sequence. The units are strongly folded with a strong axial planar foliation along a north-northwest strike trend. The Pinchi fault can be traced for approximately 600 km's through central B.C. and is believed to have been initially a major thrust fault which was later reactivated as a large right lateral strike/slip fault.

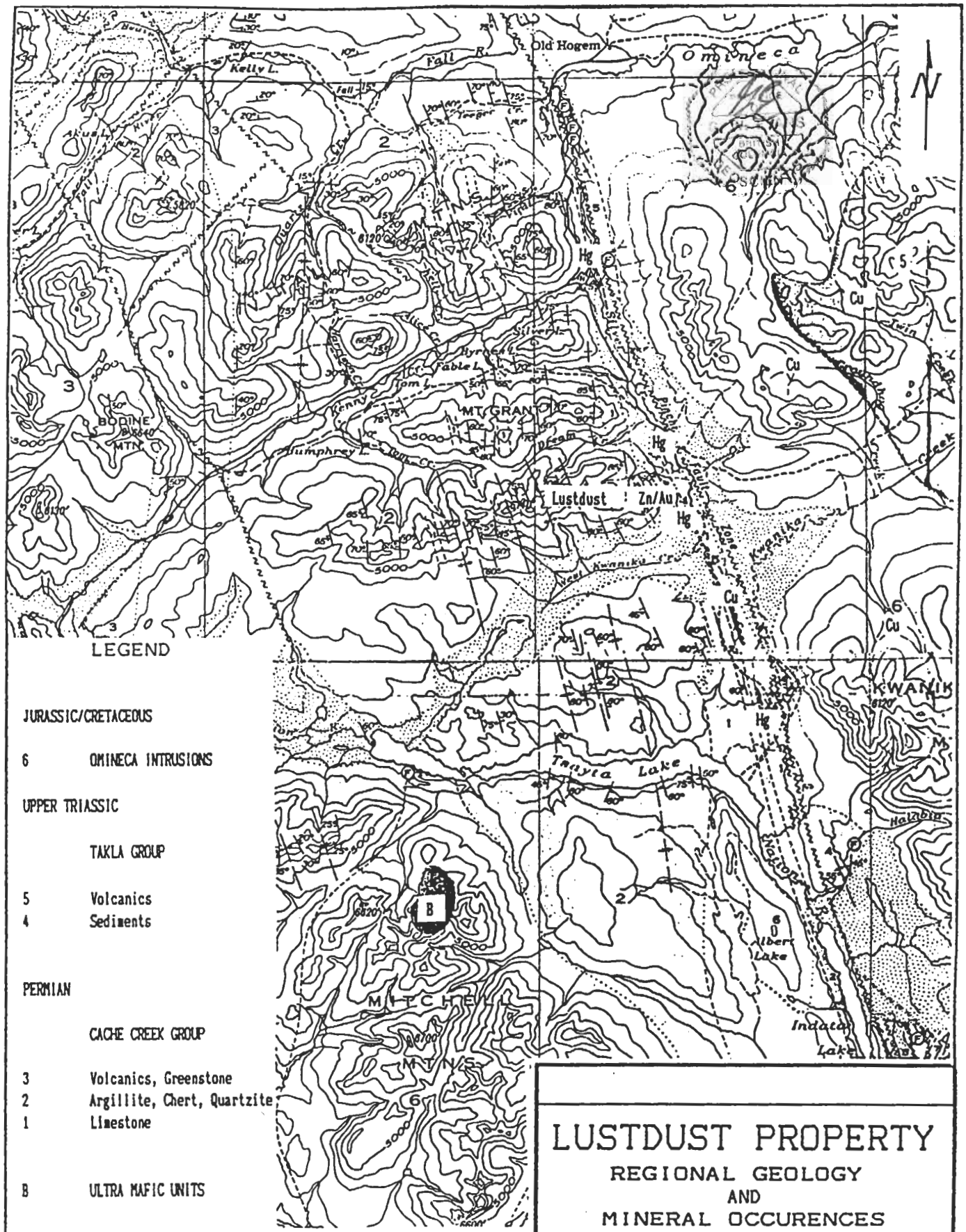
A number of Hg occurences are present along the Pinchi fault along much of its length and a few Au and base metal occurences are present within Cache Creek rocks near the Pinchi fault including; the Lustdust, Indata and Axelgold properties.

4.2- Property Geology

The Lustdust property is underlain entirely by Permian Cache Creek units which form overturned west dipping folds (north plunging) parallel to the north-northwest trending Pinchi fault which lies within 1 kilometer of the eastern property boundary. The property is dominated by the carbonate sequences with lessser interbedded and possibly overlying graphitic and calcareous phyllites. To date little evidence for previously mapped NE trending faults has been recognized but a number of thrust faults have been recognized.

In the NW corner of the property there is a ~1 square kilometer monzonite plug which corresponds to a small magnetic feature on the government airborne magnetic survey. This plug has a number of sills parallel with bedding extending from it and is the probable source of mineralization on the property. Proximal to the monzonite plug the phyllites are extensively hornfelsed and the carbonate is replaced by garnetite skarn and calc-silicate banding.

Several styles of mineralization are present on the property but appear genetically related to the monzonite plug. These include disseminated py,po,aspy in the monzonite stock and sills with low Au values, and garnetite skarn and calc-silicate bands with values in Cu, Zn, Au, Ag in proximal carbonate beds (#4 zone). Slightly more distal are structural and stratigraphically controlled replacement sulphide and oxide replacement bodies (zone 2, 3, 3 extension and 4b).



LUSTDUST PROPERTY

REGIONAL GEOLOGY AND MINERAL OCCURENCES

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FIGURE 3

These zones appear stratigraphically controlled by particularly permeable and karsted carbonate beds in close proximity to chlorite altered mafic tuff beds. These zones also show signifigant thickening in the noses of antiforms and contain signifigant values of Au, Ag, Pb, Zn and Sb. The most distal style of mineralization is sulphosalt veins (zone 1) which follow faults and bedding plane structures and contain high values in Au, Ag, Pb, Zn and Sb.

4.3- Lithology

The units presented below are in no particular stratigraphic order and are presented for descriptive purposes:

Unit 1- Chert with Carbonaceous Phyllite

This unit is relatively rare and occurs within the carbonaceous phyllite package. Typically it is 1-2 cm laminated white-grey chert beds with graphitic bedding planes with bed thicknesses rarely exceeding more than 2.0 meters in thickness. Occasional beds may have a light green hue due to the presence of minor chlorite, also it is common for 1-2% very fine grained pyrite to be present in the matrix. Rare carbonate beds are present in this unit as 1-10 cm recrystallized white/grey limestone beds which are more reccessive.

Unit 1a-Silicified and Hornfelsed equivalent of Unit 1

Within 600-700 meters of the monzonite plug unit 1 becomes pervasively hornfelsed with a ribboned cherty appearance and graphitic partings become pervasively sericite altered. Disseminated py/po is generally enhanced in the 2-10% range.

Unit 2-Carbonaceous Phyllites

This unit tends to weather very reccessively and is rarely exposed in outcrop but roads and trenching reveal it is a very common unit. The unit is a black fissile graphitic phyllite with partings 2-10mm apart. Original bedding is rare with a penetrative foliation being well developed. Occasionally primary bedding is seen with an increased carbonate content or more siliceous beds of Unit 1 present. This unit commonly has 3-10% very finely disseminated pyrite which in some sections forms moderate gossanous zones.

Unit 2a-silicified and sericite altered hornfels of unit 2

This unit becomes more intensely altered proximal to the monzonite intrusive and forms an aureole of about 500-600 meters of the exposed intrusive. They rocks are strongly silicified and albitized? and visually appear as cherts. There is a moderate sericite component preserved in foliation planes and occasional moderate graphite bands. Typically this unit has 5-10% finely disseminated py,po and surface exposures are quite gossanous.

Unit 3- Mafic Tuff w/ limestone clasts

This unit(s)? is relatively rare but offers a very distinctive marker horizon within generally nondescript carbonate units. The unit consists of well foliated chlorite laminations with boudins or fragments of limestone 1-5 cm in length in discrete beds. The unit contains a moderate amount of interstitial calcite and minor amounts of sericite, with up to 2% finely disseminated pyrite.

Unit 4- Limestone Grey/White Crystalline

This unit covers much of the property and forms massive non descript grey-white outcrops of 1 mm calcite crystals, bedding is very rare.

Unit 4a- Silicified Limestone- This subunit is rare but is a more distinctive unit with pervasive moderate white silicified matrix with 1-4 mm quartz veinlets.

Unit 4b- Dolomite- Also a rare unit consisting of a fine grained light grey matrix which does not react well to HCL acid, likely due to dolomite content.

Unit 4c- Calcite Knot Limestone- Quite a common unit with boudins or fragments of calcite in a limestone matrix. These boudins range from 1-10 cm in length and maybe a primary debris flow within the limestones.

Unit 5- Garnetite Skarn

A very distinct unit which is localized in the northern portion of the property proximal to the monzonite intrusive. It is an alteration product of almost complete replacement of limestone by the monzonite stock and sills and contacts with limestone are sharp. The unit consists of 1-30 mm brown-green garnets with little or no matrix (minor sericite and calc.silicates). Where exposed the unit often decomposes into gravel consisting of well formed garnets. The matrix commonly contains 2-20% disseminated py, po 1-5% specular hematite, 1-2% aspy, trace-1% sp,cp,sb.

Unit 5a- Calcsilicates- Beds of this subunit are present within the garnetite skarn and are variable bedded siliceous, garnet-diopside, marble beds on a 1-10 cm. scale. Sulphides are present in the 5-20% range comprised of py, po, aspy, sp, cp, sb in descending order.

Unit 6- Felsic Dykes

These dykes and sills are common throughout the property and vary from 1-10 meters in width and display good strike continuity. No wholerock work has been done to date but gradational field relationships indicate these rocks are a fine grained equivalent of the monzonite.

These sills have an aphanitic felsic matrix w/ 10-20% 1-3mm plagioclase phenocrysts and occasional hornblende, biotite, and quartz phenocrysts.
These rocks are commonly silicified and weakly to moderately sericite altered, and rarely chlorite altered. They contain between 5-25% disseminated py, po, aspy with occasional traces of chalcopyrite, stibnite and galena. These sills appear to directly related to mineralization and are present within or proximal to skarns, replacements and sulphosalt veins.

Unit 7- Monzonite Dykes/Stock

This lithology is exposed mainly in the nortwestern portion of the property where a approx. one square kilometer stock of medium grained monzonite is poorly exposed. The age of this intrusive is uncertain but is probably of Mesozoic-Tertiary age. The rock is an equigranular unit with phenocrysts ranging in size from 2-8 mm, dominated by plagioclase with lesser hornblende, biotite and quartz phenocrysts. A fine matrix is normally pervasively sausaritized or sericitized to a moderate degree as are the plagioclase phenocrysts.

Unit 7a- Felspar Megacrystic Dykes

This unit is quite common throughout the property and is compositionally equivalent to the monzonite. a distinctive feature is the 1.0-1.5 cm crowded plagioclase phenocrysts in a pottasic? matrix.

Unit 8 - Mafic Dykes

These dykes are reported by previous operators but were not seen in the present program.

Unit 9- Massive Sulphides

Massive sulphides consist of 80-95% fine grained to coarse grained sulphide masses in a carbonate-barite? gangue. Sulphides vary markedly with contacts on a .5 cm scale from fine grained pyrhotite to corse grained pyrite, sphalerite and stibnite. There is a complex timing to sulphide phases but at this time it is poorly understood. Laminated textures are uncommon with a general composition comprised of irregular blocks of sulphides which rapidly grade into sulphides of varying composition and interfingered karsted limestone blocks are common.

Unit 9a- Oxides

Oxides are common on the property and their origin remains debatable as to whether they represent surface oxidation or a primary hydrothermal effect during the mineralizing system.

Two common varieties of sulphides are seen one being a low specific gravity type with a yellow/orange/light brown coloration and the other being a moderate specific gravity bright red/brown oxide with remnant sulphide blocks.

These oxides are composed of limonite and hemimorphite with variable amounts of manganese. To date the yellow oxides appear to assay higher values in Zn but all samples carry values in Au,Ag,Pb,Zn,Sb and As.

4.4- Structure

The stratigraphy strikes N-NW with generally vertical to moderate westerly dips. Very little bedding is preserved and structural information is generally rare on the property. There is an abundance of Cache Creek carbonates on the property which appear to be both underlain and overlain by graphitic phyllite/chert sequences. Previous operators have mapped numerous NE trending faults with signifigant lateral? offsets which were not recognized in 1996. These NE trending faults reportedly had a number of felsic and monzonitic dykes aligned along them and the 1996 work observed the dykes were generally axial planar or at very low angles to bedding. Numerous axial planar faults are present including thrust faults (ie. the west side of the 4b zone) which are moderate west dipping. These thrust faults and the folding mentioned next are likely related to proximity to the large Pinchi Fault which is located near the eastern property border.

With rare bedding information the fold behavior has been difficult to unravel on the property. A number of small scale 1-200 cm folds and larger 10-100 meter folds were located and often are the focus of mineralization. Mapping on a larger scale emphasises an abundance of carbonates on the southern portion of the property decreasing to the north and this is believed to be due to a shallow-moderate northerly plunge of the sequence.

Regionally folds are typically open but on the Lustdust property folds while not isoclinal are generally overturned with moderate west dipping western limbs and steep west dipping narrow eastern limbs. This is likely due to proximity to the Pinchi Fault which is believed to have been a major early thrust fault before signifigant right lateral offset. These folds where observed have a 10-60 degree N-NW plunge and as mentioned some axial planar thrusts are present. The noses of antiforms and potentially synformal hinges are structurally thickened and appear favorable for enhanced thicknesses of mineralization (discussed in trenching).

4.4- Mineralization

For continuity purposes the various zones on the property have retained their various historic numbers namely the, #1, 2, 3, 3 extension, 4, and 4b zones.

Most of the zones were investigated with trenching in 1996 and will be discussed in the trenching section with the one exception being the #1 zone. As previously mentioned all mineralization appears to form a continuous system grading from proximal skarns, hornfels and porphyry? systems in the northwest through sulphide and oxide replacement systems in the central portion of the property to distal sulphosalt zones such as the #1 zone.

The #1 zone saw little work in 1996 other than limited mapping and sampling which are discussed here briefly.

#1 Zone

The 1996 work supports previous work that the sulphosalt veins can be traced intermittently over a 200+ meter strike length. These veins generally strike N-S and dip steeply to the east and appear to follow faults which cross stratigraphy at an acute angle. The veins vary from 0.7-2.0 m's in width and are comprised of massive pyrite, sphalerite, galena, jamesonite, stibnite, arsenopyrite and freibergite. Surface plotting of trenches compared to underground work indicates there are at least 3 veins present which appear associated with felsic/monzonite dykes. Limited sampling of these veins in 1996 confirms the historic tenor of grades (Cambell D.D.-1966 quotes 22,000 tons blocked out grading 23.4 opt Ag, 0.12 opt Au and 5% combined Pb, Zn). Grades from 1996 samples (58252-54) range from 3.65-10.38 g/t Au, 74.1-674.0 g/t Ag and 5.82-7.77% Pb with 7.80-10.40% As and 4.32-6.81% Sb. These veins are hosted within limestone directly above a antiform with underlying graphitic phyllites and warrant future work to define favorable structural and stratigraphic traps where they may thicken signifigantly.

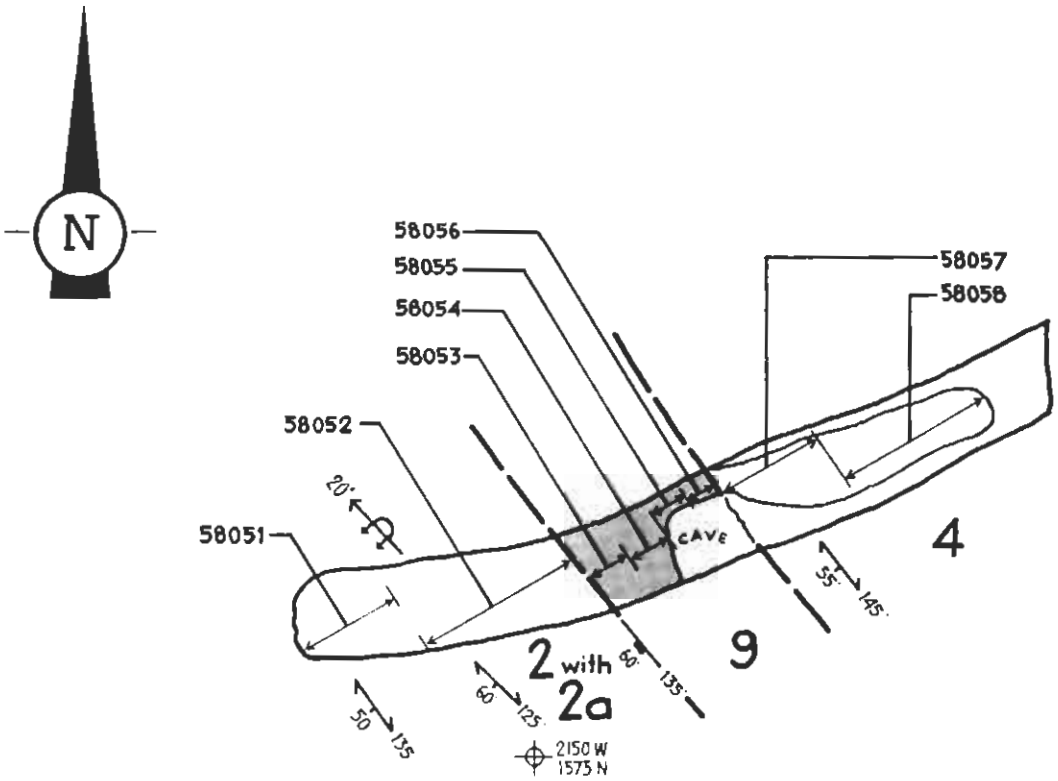
5.- 1996 Trenching

In 1996 a total of 36 trenches and pits were dug with an excavator for a total of 1227 linear meters of trenching on the #2, #3, #3 extension, #4 and #4b zones. Five hand trenches were also completed in areas of poor access on the #4 zone for a total of 81 linear meters. Each of the trench areas is discussed in this section (see figs.5 -32 for individual details).

#4b Zone

The 4b zone is a sulphide replacement zone which saw extensive drilling in 1992-93 by Alpha Gold over a strike length of 200 meters . In 1996 trenches 1-7 (see results below) opened up sections of this lens from 1580-1765N to determine structural controls, continuity and grades over a 185 meter strike length. This zone is particularly amenable to study as it has very little oxides unlike other replacement zones.

Sample #	North	West	Sample Width	True Width	Sample Description	Au ppb	Ag	Zn ppm	Pb ppm	Cu ppm
	m's	m's	m's	m's		(ppm)	ppm	(%)	(%)	(%)
58051	Tr-96-01		0.0-3.0	3.0	Graphitic Phyllite w/ weak hornfels and chert boudins, 2% Qtz. veinlets w/ 1-3% py	5	0.8	125	104	37
58052	1580	2150	3.0-7.1	4.1	Graphitic Phyllite w/ moderate hornfels & sericite w/ 2-5% py, aspy dissem	5	0.6	183	96	64
58053	"	"	7.1-8.1	1.0	Massive Sulphide Po>Py>Sp, some qtz. veinlets	325	3.2	2753	2926	1429
58054	"	"	8.1-9.1	1.0	Massive Sulphide Po=Py=Sp w/ large stibnite blebs	(1.34)	17.6	8.69	2.64	1064
58055	"	"	9.1-10.1	1.0	Massive Sulphide Sp> Py=Sb	(1.35)	4.0	2.92	5396	1026
58056	"	"	10.1-10.7	0.6	Massive Sulphide Sp> Py=Sb	(2.58)	14.6	13.35	2.59	712
58057	"	"	10.7-13.7	3.0	grey-black wk. lam. limestonew/ 2-10% po bands and 1-2% py lam.	40	0.2	1977	308	63
58058	"	"	13.7-17.5	3.8	white/grey mass. limestone w/ trace py, po dissem.	5	0.2	310	40	7



LEGEND

Mesozoic - Tertiary

- 9 **Massive Sulphides** po, py, sp, as, sb, ga — 9a oxides limonite/manganese
- 8 **Mafic Dykes**
- 7 **Monzonite Dykes/Stock** +/- biotite, hornblende — 7a Feldspar Megacrystic
- 6 **Felsic Dyke** carb altered monzonite (fine grained)
- 5 **Garnet Skarn** +/- py, specular hematite, cp, sp, asp — 5a calc silicates

Permian

- 4 **Limestone** Grey/White crystalline — 4a silicified 4b dolomite 4c calcite knots breccia
- 3 **Mafic Tuff** with limestone clasts
- 2 **Carbonaceous Phyllites** — 2a biotite/siliceous hornfels (albite?)
- 1 **Chert** +/- Carbonaceous Phyllites — 1a silicified +/- sericite hornfels

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

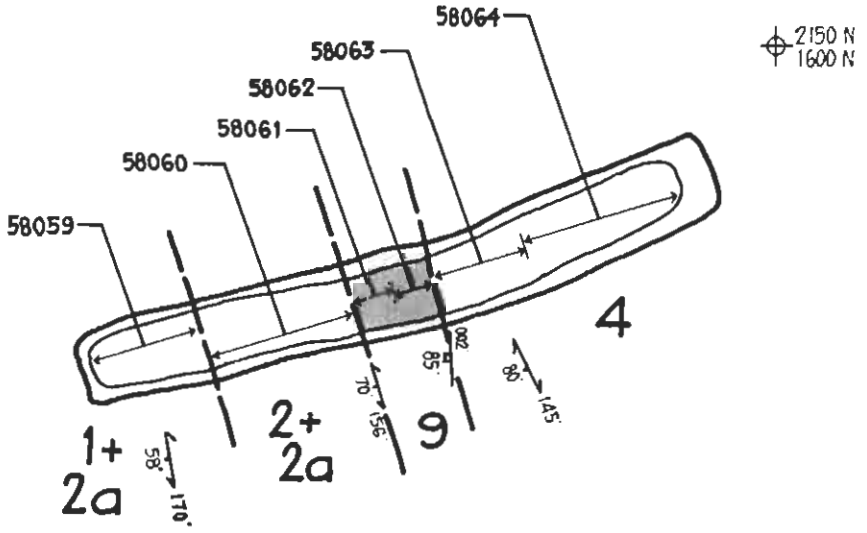
LUSTDUST PROPERTY

TRENCH 96-01 DETAIL

0 5 metres
1 : 200

DATA BY: G.E.	DRAWN BY: S.A.	DATE: DEC. 96	FIGURE No 5

Sample #	North	West	Sample Width	True Width	Sample Description	Au ppb	Ag	Zn ppm	Pb ppm	Cu ppm
	m's	m's	m's	m's		(ppm)	ppm	(%)	(%)	(%)
58059	Tr-96-02		0.0-3.0	3.0	Chert and graphitic phyllite weakly hornfelsed w/ lim. stain and 1-2% dissem. py	5	1.6	132	418	39
58060	1595	2160	3.0-6.9	3.9	Graphitic Phyllite w/ chert some wk. hornfels and 1-3% dissem po., 1-2% py and trace sp	60	0.6	175	68	103
58061	"	"	6.9-7.9	1.0	Massive Sulphide po>sp some quartz veinlets and knots.	120	4.2	302	244	1472
58062	"	"	7.9-9.2	1.3	Massive Sulphide po=py=sp w/ Footwall section sp>py, sp section quite recessive.	730	13.6	5.03	2.20	1396
58063	"	"	9.2-12.2	3.0	Grey limestone w/ carb altd. chlorite bands weakly lam., 1 3% po,py	5	0.2	106	50	6
58064	"	"	12.2-15.6	3.4	Grey Limestone w/ occas. po lam	5	0.2	82	14	2



LEGEND

Mesozoic - Tertiary

- **9** **Massive Sulphides** po, py, sp, as, sb, ga — **9a** oxides limonite/manganese
- **8** **Mafic Dykes**
- **7** **Monzonite Dykes/Stock** +/- biotite, horneblende — **7a** Feldspar Megacrystic
- **6** **Felsic Dyke** carb altered monzonite (fine grained)
- **5** **Garnet Skarn** +/- py, specular hematite, cp, sp, asp — **5a** calc silicates

Permian

- **4** **Limestone** Grey/White crystalline — **4a** silicified **4b** dolomite **4c** calcite knots breccia
- **3** **Mafic Tuff** with limestone clasts
- **2** **Carbonaceous Phyllites** — **2a** biotite/siliceous hornfels (albite?)
- **1** **Chert** +/- Carbonaceous Phyllites — **1a** silicified +/- sericite hornfels

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

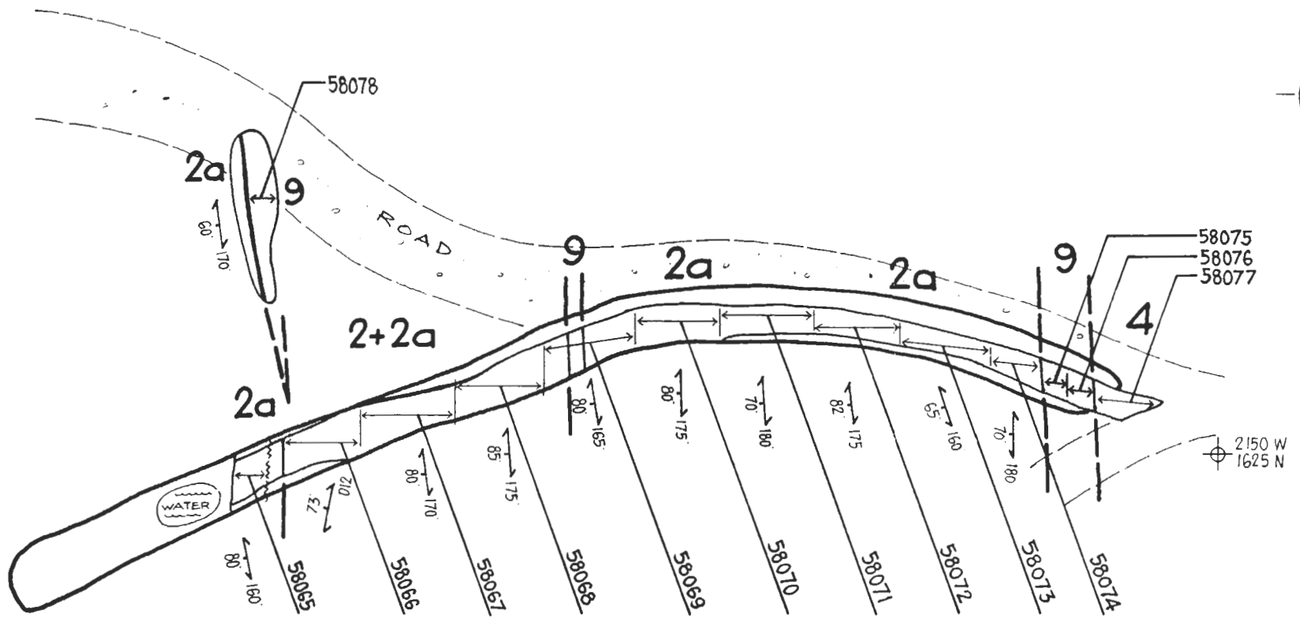
LUSTDUST PROPERTY

TRENCH 96-02 DETAIL

0 5 metres
1 : 200

DATA BY: G.E.	DRAWN BY: S.A.	DATE: DEC. 96	FIGURE No: 6

Sample #	North	West	Sample Width	True Width	Sample Description	Au ppb	Ag	Zn ppm	Pb ppm	Cu ppm
	m's	m's	m's	m's		(ppm)	ppm	(%)	(%)	(%)
58065	Tr-96-03		0.0-1.0	1.0	Strongly silicified and hornfelsed graphitic phyllite w/ 10-15% vfgr. py. w/ tr. cp, aspy, sp.	5	1.2	103	160	86
58066	1628	2170	1.0-4.0	3.0	Weak hornfelsed graphitic phyllite w/ 2-5% vfgr. dissem. py.	5	0.4	165	22	69
58067	"	"	4.0-7.0	3.0	as 58066	5	0.4	105	20	61
58068	"	"	7.0-10.0	3.0	as 58066	5	0.4	68	26	50
58069	"	"	10.0-13.0	3.0	Silic.and hornfelsed graphitic phyllite w/ a 30-40cm. band of semi. massive py +/- aspy, sp.	10	0.4	85	34	153
58070	"	"	13.0-16.0	3.0	Hornfelsed graphitic phyllite w/ 1-2% dissem. py.	5	0.2	79	16	34
58071	"	"	16.0-19.0	3.0	as 58070 w/ occas. qtz vnlt. w/ py, aspy	160	0.6	124	146	39
58072	"	"	19.0-22.0	3.0	as 58070 w/ 5% dissem. po, py, tr. sp, sb	170	2.6	488	284	148
58073	"	"	22.0-25.0	3.0	as 58070	5	0.4	442	78	88
58074	"	"	25.0-27.2	2.2	Hornfelsed (mod) graphitic phyllite w/ chl. and seric. knots	5	0.2	497	90	81
58075	"	"	27.2-28.1	0.9	Massive Sulphide Po>Py>Sp, Cpy	895	25.4	602	1012	821
58076	"	"	28.1-29.0	0.9	Massive Sulphide Po>Py>Sp,Cpy	750	4.6	1138	338	891
58077	"	"	29.0-31.0	2.0	Limestone tr. dissem po.	5	0.2	78	2	2
58078	"	"		0.6	Massive Sulphide Po>Py>Sp,Cpy,Sb	210	11.8	264	1062	1453



LEGEND

Mesozoic - Tertiary

- **9** **Massive Sulphides** po, py, sp, as, sb, ga
  9a oxides limonite/manganese
- **8** **Mafic Dykes**
- **7** **Monzonite Dykes/Stock** +/- biotite, horneblende
  7a Feldspar Megacrystic
- **6** **Felsic Dyke** carb altered monzonite (fine grained)
- **5** **Garnet Skarn** +/- py, specular hematite, cp, sp, asp
  5a calc silicates

Permian

- **4** **Limestone** Grey/White crystalline
  4a silicified **4b** dolomite **4c** calcite knots breccia
- **3** **Mafic Tuff** with limestone clasts
- **2** **Carbonaceous Phyllites**
  2a biotite/siliceous hornfels (albite?)
- **1** **Chert** +/- Carbonaceous Phyllites
  1a silicified +/- sericite hornfels

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

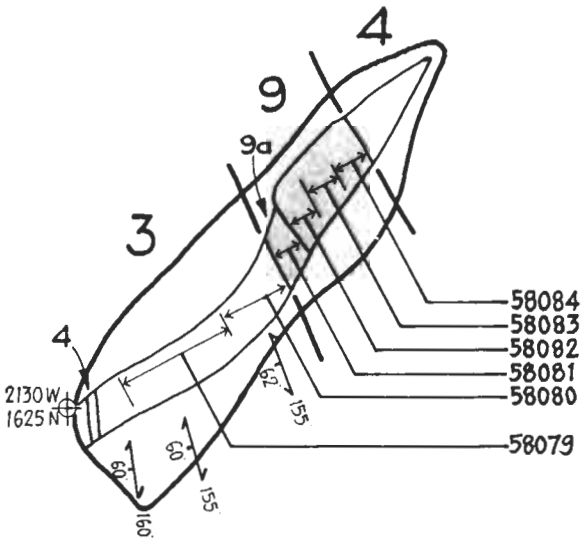
LUSTDUST PROPERTY

TRENCH 96-03 DETAIL

0 5 metres
1 : 200

DATA BY: G.E.	DRAWN BY: S.A.	DATE: DEC. 96	FIGURE No: 7

Sample #	North	West	Sample Width	True Width	Sample Description	Au ppb	Ag	Zn ppm	Pb ppm	Cu ppm
	m's	m's	m's	m's		(ppm)	ppm	(%)	(%)	(%)
58079	Tr-96-3b		0.0-3.0	3.0	Well laminated mafic tuff, chloritic w/ 1% sp. lam.	10	0.2	383	18	81
58080	1625	2130	3.0-4.4	1.4	as 58079	5	0.2	722	22	88
58081	"	"	4.4-5.2	0.8	oxidized material of FeOx. & seric. altd. mafic tuff	225	0.8	5018	22	254
58082	"	"	5.2-6.2	1.0	Massive Sulphide Po>Py>Sp,Sb	50	2.6	1.49	68	409
58083	"	"	6.2-7.2	1.0	Massive Sulphide Po>Py=Sp	190	0.2	6.23	84	383
58084	"	"	7.2-8.2	1.0	Massive Sulphide Po=Py=Sp	110	4	2.17	108	508



LEGEND

Mesozoic - Tertiary

- **9** **Massive Sulphides** po, py, sp, as, sb, ga
  9a oxides limonite/manganese
- **8** **Mafic Dykes**
- **7** **Monzonite Dykes/Stock** +/- biotite, horneblende
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- **6** **Felsic Dyke** carb altered monzonite (fine grained)
- **5** **Garnet Skarn** +/- py, specular hematite, cp, sp, asp
  5a calc silicates

Permian

- **4** **Limestone** Grey/White crystalline
  4a silicified **4b** dolomite
  4c calcite knots breccia
- **3** **Mafic Tuff** with limestone clasts
- **2** **Carbonaceous Phyllites**
  2a biotite/siliceous hornfels (albite?)
- **1** **Chert** +/- Carbonaceous Phyllites
  1a silicified +/- sericite hornfels

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

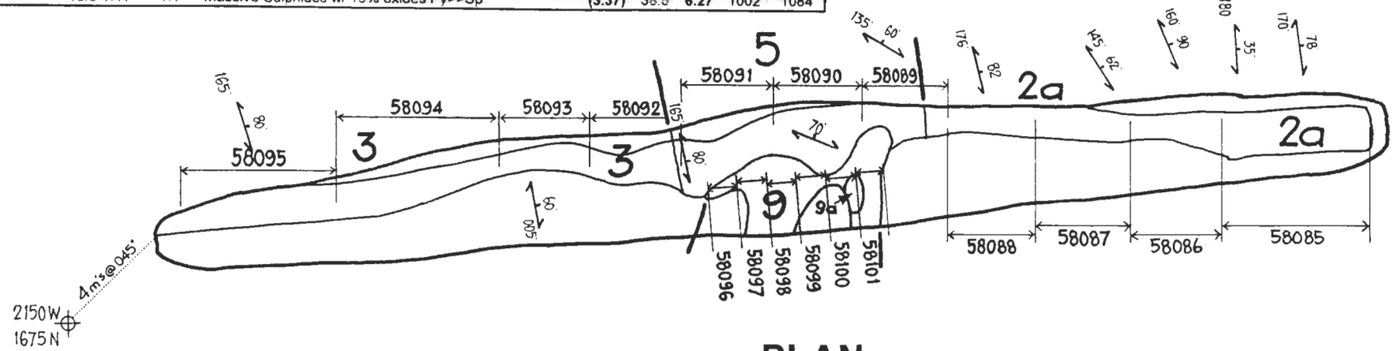
LUSTDUST PROPERTY

TRENCH 96-03B DETAIL

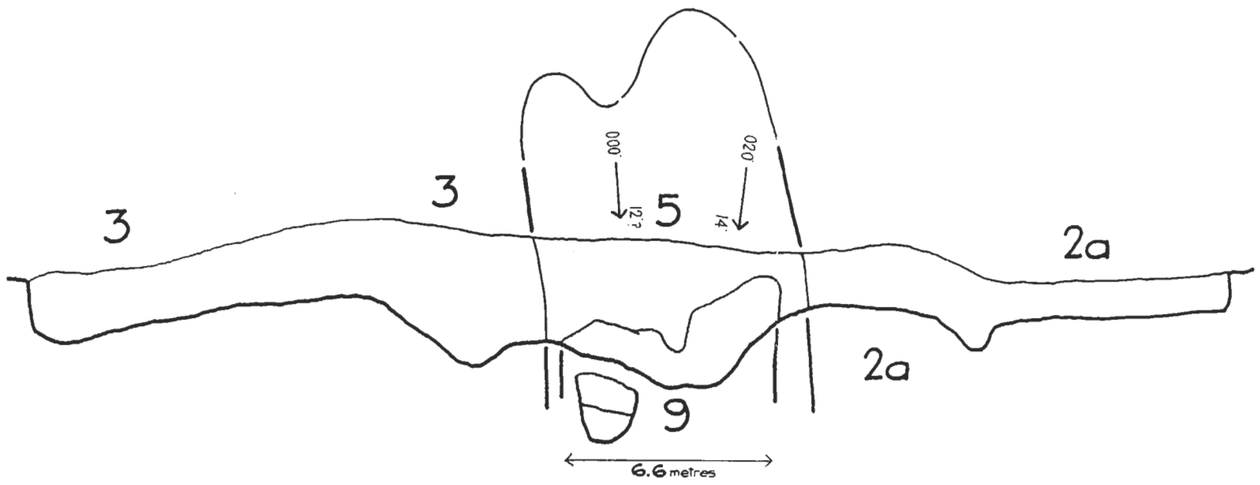
0 5 metres
1 : 200

DATA BY: G.E.	DRAWN BY: S.A.	DATE: DEC. 96	FIGURE No: 8

Sample #	North	West	Sample Width	True Width	Sample Description	Au ppb	Ag	Zn ppm	Pb ppm	Cu ppm
	m's	m's	m's	m's		(ppm)	ppm	(%)	(%)	(%)
58085	Tr-96-4		0.0-5.0	5.0	Mod. hornfelsed graphitic phyllite w/ 1-2% dissem py.	5	0.2	116	28	59
58086	1670	2175	5.0-8.0	3.0	as 58085 w/ 2-3% dissem py.	5	0.4	141	54	89
58087	"	"	8.0-11.0	3.0	as 58086	5	0.2	178	38	43
58088	"	"	11.0-14.0	3.0	mod+ hornfels of graphitic phyllite w/ 2-3% dissem. py	5	0.6	231	78	63
58089	"	"	14.0-17.0	3.0	strongly silicd. and calcsilicate rich phyllites w/ 10% py,po, and trace sp	10	1.0	586	384	143
58090	"	"	17.0-20.0	3.0	calcsilicates w/ graphitic phyllites w/ strong silicification 5-10% dissem. py, po, tr sp.	(2.18)	1.2	1190	50	110
58091	"	"	20.0-23.0	3.0	as 58090	485	2.6	1119	70	240
58092	"	"	23.0-26.0	3.0	mixed calcsilicates and chloritic mafic tuff w/ 10% py,po w/ tr sp.	175	0.2	2163	12	116
58093	"	"	26.0-29.0	3.0	chloritic mafic tuff w/ 5-10% py,po	180	0.2	2313	12	69
58094	"	"	29.0-34.0	5.0	as 580934	185	0.2	9902	14	148
58095	"	"	34.0-39.0	5.0	as 580934 w/ limestone clasts or boudins	125	0.2	5643	22	80
58096	"	"	21.5-22.6	1.1	Massive Sulphides Sp=Py	(1.95)	3.8	15.20	156	1089
58097	"	"	20.4-21.5	1.1	Massive Sulphide Sp>Py	(2.23)	5.8	12.95	250	1298
58098	"	"	19.3-20.4	1.1	Massive Sulphide Sp>Py	(2.18)	13.6	17.80	1072	1531
58099	"	"	18.2-19.3	1.1	Massive Sulphide Py, Aspy> Sp	(6.45)	46.7	11.95	844	1109
58100	"	"	17.1-18.2	1.1	Massive Sulphides w/ 30% oxides Py >>Sp	(10.32)	50.5	1.91	1312	605
58101	"	"	16.0-17.1	1.1	Massive Sulphides w/ 15% oxides Py>>Sp	(3.37)	38.5	6.27	1002	1084



PLAN



CROSS SECTION
looking South

N

LEGEND

Mesozoic - Tertiary

- **9** **Massive Sulphides** po, py, sp, as, sb, ga — **9a** oxides limonite/manganese
- **8** **Mafic Dykes**
- **7** **Monzonite Dykes/Stock +/-** biotite, horneblende — **7a** Feldspar Megacrystic
- **6** **Felsic Dyke** carb altered monzonite (fine grained)
- **5** **Garnet Skarn +/-** py, specular hematite, cp, sp, asp — **5a** calc silicates

Permian

- **4** **Limestone** Grey/White crystalline — **4a** silicified **4b** dolomite **4c** calcite knots breccia
- **3** **Mafic Tuff** with limestone clasts
- **2** **Carbonaceous Phyllites** — **2a** biotite/siliceous hornfels (albite?)
- **1** **Chert +/-** Carbonaceous Phyllites — **1a** silicified +/- sericite hornfels

PROFESSIONAL ENGINEER G. W. EVANS BRITISH COLUMBIA GEOSCIENTIST

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

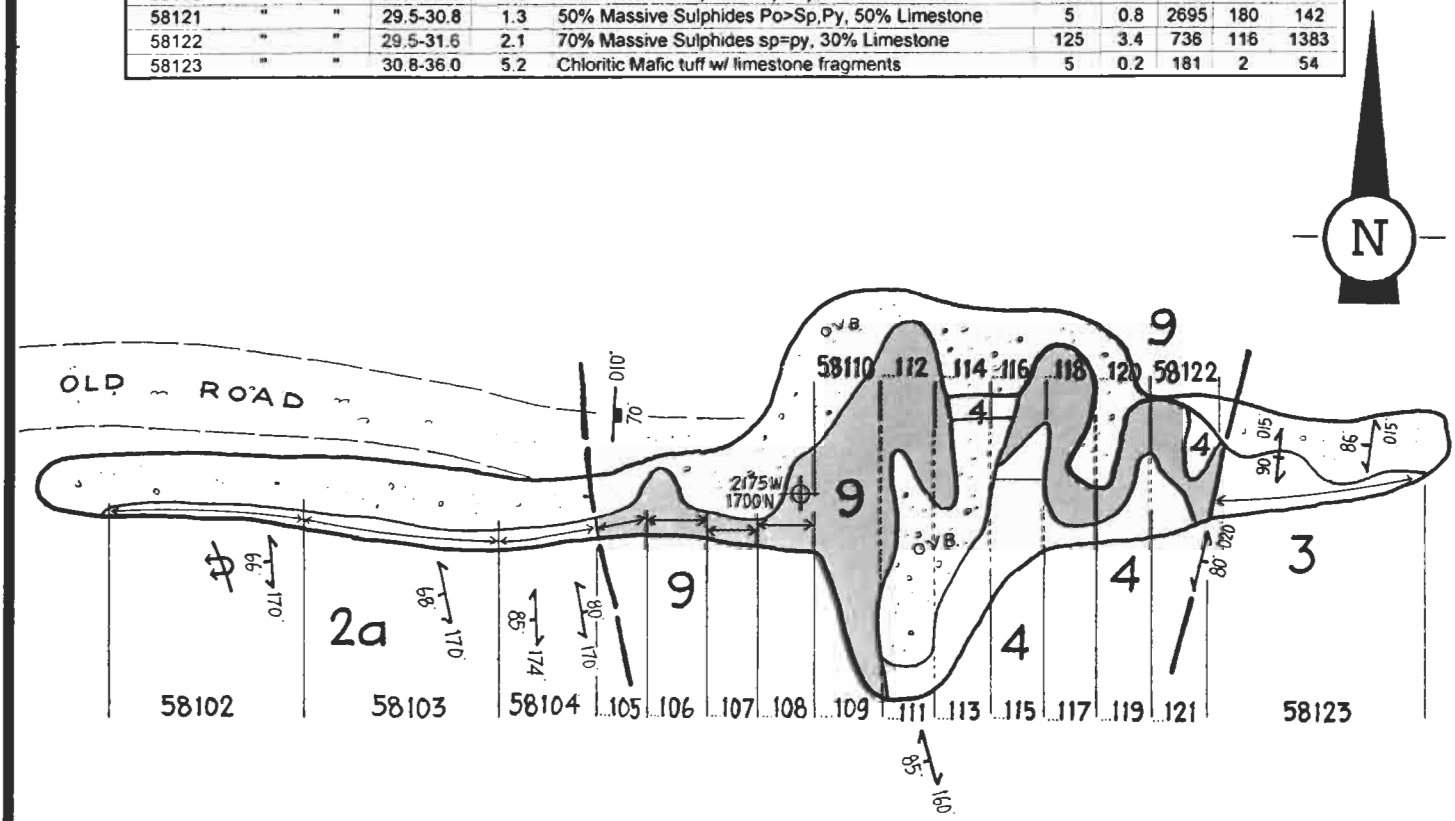
LUSTDUST PROPERTY

TRENCH 96-04 DETAIL

0 5 metres
1 : 200

DATA BY: G.E.	DRAWN BY: S.A.	DATE: DEC. 96	FIGURE No: 9

Sample #	North	West	Sample Width	True Width	Sample Description	Au ppb	Ag	Zn ppm	Pb ppm	Cu ppm
	m's	m's	m's	m's		(ppm)	ppm	(%)	(%)	(%)
58102	Tr-96-05	"	2.0-7.0	5.0	Hornfelsed graphitic phyllite w/ mod silicn. weak seric. 5-10%py,po w/ tr-1% sp	30	0.8	435	64	74
58103	1700	2170	7.0-12.0	5.0	as 58102	105	2.6	445	70	182
58104	"	"	12.0-14.5	2.5	Hornfelsed graphitic phyllite w/ strong seric. clay development & 5-10% py,po w/ tr. sp.	325	4.8	543	104	107
58105	"	"	14.5-16.0	1.5	Massive Sulphide Po>Py>Sp	200	4.8	6274	780	1635
58106	"	"	16.0-17.5	1.5	Massive Sulphides W1/2-Po=Py=Sp E1/2 Py>Sp>Po	235	3.6	3.40	298	1151
58107	"	"	17.5-19.0	1.5	Massive Sulphides w/ 30% oxides Py>Sp	(1.48)	28.8	1.91	922	1992
58108	"	"	19.0-20.5	1.5	Massive SulphidesPo=Sp>Py	90	4.2	7.29	128	2577
58109	"	"	20.5-22.0	1.5	Massive Sulphides Po=Py=Sp	400	12.4	5.35	1270	1672
58110	"	"	20.5-22.0	1.5	Massive Sulphides Po=Sp=Py	525	9	2.71	3012	1589
58111	"	"	22.0-23.5	1.5	30-40% Oxides, 60-70% Limestone	15	1.4	1219	124	268
58112	"	"	22.0-23.5	1.5	80% Massive Sulphides Po=Py=Sp, 20% Limestone	375	7.6	8.12	6888	839
58113	"	"	23.5-25.0	1.5	White limestone w/ 5-10% po,py	10	1.2	832	766	26
58114	"	"	23.5-25.0	1.5	60% Massive Sulphides Sp>Py>Po, 40% limestone	255	28.4	9.70	2210	742
58115	"	"	25.0-26.5	1.5	White limestone w/ 5-10% po,py	5	0.4	1220	28	21
58116	"	"	25.0-26.5	1.5	50% White Limestone 50% Massive Sulphides Sp>Py	(1.27)	86.3	18.40	374	3616
58117	"	"	26.5-28.0	1.5	60% Massive Sulphide Py>Sp, 40% White limestone	265	4.4	3.24	154	462
58118	"	"	26.5-28.0	1.5	50% Massive Sulphide Sp>Py, 50% limestone	(4.92)	79.4	17.75	624	4057
58119	"	"	28.0-29.5	1.5	60% Limestone, 40% Massive Sulphide Sp>Py	10	0.8	2354	56	54
58120	"	"	28.0-29.5	1.5	70% Massive Sulphides Sp=Py, 30% Limestone	190	5.4	1302	424	956
58121	"	"	29.5-30.8	1.3	50% Massive Sulphides Po>Sp,Py, 50% Limestone	5	0.8	2695	180	142
58122	"	"	29.5-31.6	2.1	70% Massive Sulphides sp=py, 30% Limestone	125	3.4	736	116	1383
58123	"	"	30.8-36.0	5.2	Chloritic Mafic tuff w/ limestone fragments	5	0.2	181	2	54



LEGEND

Mesozoic - Tertiary

- **9** **Massive Sulphides** po, py, sp, as, sb, ga
  9a oxides limonite/manganese
- **8** **Mafic Dykes**
- **7** **Monzonite Dykes/Stock** +/- biotite, horneblende
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Permian

- **4** **Limestone** Grey/White crystalline
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TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

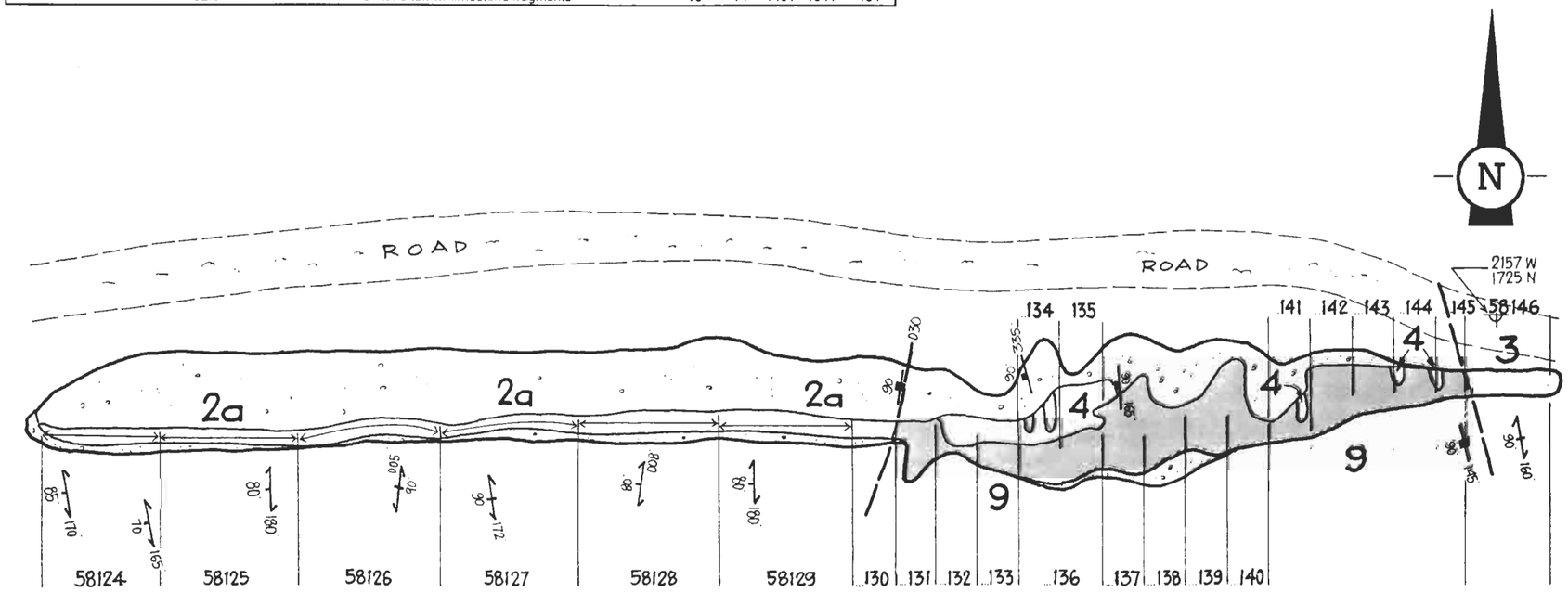
LUSTDUST PROPERTY

TRENCH 96-05 DETAIL

0 5 metres
1 : 200

DATA BY: G.E. | DRAWN BY: S.A. | DATE: DEC. 96 | FIGURE No: 10

Sample #	North	West	Sample Width	True Width	Sample Description	Au ppb	Ag	Zn ppm	Pb ppm	Cu ppm
	m's	m's	m's	m's		(ppm)	ppm	(%)	(%)	(%)
58124	Tr-96-06		0.0-5.0	5.0	Mod. hornfelsed graphitic phyllite w/ 2-5% dissem. and veinlet po,py.	5	0.2	105	4	56
58125	1723	2170	5.0-10.0	5.0	as 58124	5	0.4	229	10	61
58126	"	"	10.0-15.0	5.0	strongly hornfelsed graphitic phyllite	5	0.2	167	14	74
58127	"	"	15.0-20.0	5.0	as 58126 w/ 8-10% po/py & tr sp.	50	0.4	160	38	88
58128	"	"	20.0-25.0	5.0	as 58127	5	0.6	362	30	89
58129	"	"	25.0-30.0	5.0	as 58127	5	0.6	224	38	92
58130	"	"	30.0-31.6	1.6	as 58127 w/ 20-30% ferrocrete	5	1.0	374	82	334
58131	"	"	31.6-33.0	1.4	Massive Sulphide Po>Py>Sp	10	2.2	1582	40	2490
58132	"	"	33.0-34.5	1.5	50% Limestone 50% Massive Sulphides Po=Py=Sp	210	1.2	2818	28	1064
58133	"	"	34.5-36.0	1.5	70% Limestone 30% Massive Sulphides Py>Sp	5	1.4	2842	66	627
58134	"	"	36.0-37.5	1.5	50% Limestone 50% Massive Sulphides sp=py>aspy	65	2.4	4.47	1362	574
58135	"	"	37.5-39.0	1.5	70% Limestone 30% Massive Sulphides py>sp	45	2.2	7137	546	347
58136	"	"	36.0-39.0	3.0	Massive Sulphides aspy>sp>cpy	30	3	4.95	232	5230
58137	"	"	39.0-40.5	1.5	Massive Sulphides sp=py=aspy	125	8.6	4.67	326	3697
58138	"	"	40.5-42.0	1.5	Massive Sulphides sp=py=aspy	80	0.2	21.95	286	3142
58139	"	"	42.0-43.5	1.5	Massive Sulphides sp=py>sb,aspy	105	0.2	16.15	196	2204
58140	"	"	43.5-45.0	1.5	Massive Sulphides sp>py, aspy	205	1.8	18.85	238	1750
58141	"	"	45.0-46.5	1.5	Massive Sulphides Py>Sp>Cp,Aspy and Oxides	140	1	5.70	176	1261
58142	"	"	46.5-48.0	1.5	Massive Sulphides Py>aspy,sp	360	2.6	5.76	108	1355
58143	"	"	48.0-49.5	1.5	Massive Sulphides Aspy>py,sp	800	1.6	6.14	48	816
58144	"	"	49.5-51.0	1.5	Massive Sulphides Aspy=Py>Sp	505	2.6	3.29	118	932
58145	"	"	51.0-52.0	1.5	Massive Sulphides Py>Aspy>Sp , 30% Limestone	360	3.6	3514	74	709
58146	"	"	52.0-55.0	3.0	Chloritic mafic tuff w/ limestone fragments	10	14	1401	1044	104



LEGEND

Mesozoic - Tertiary

- **9** **Massive Sulphides** po, py, sp, as, sb, ga
  9a oxides limonite/manganese
- **8** **Mafic Dykes**
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Permian

- **4** **Limestone** Grey/White crystalline
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TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

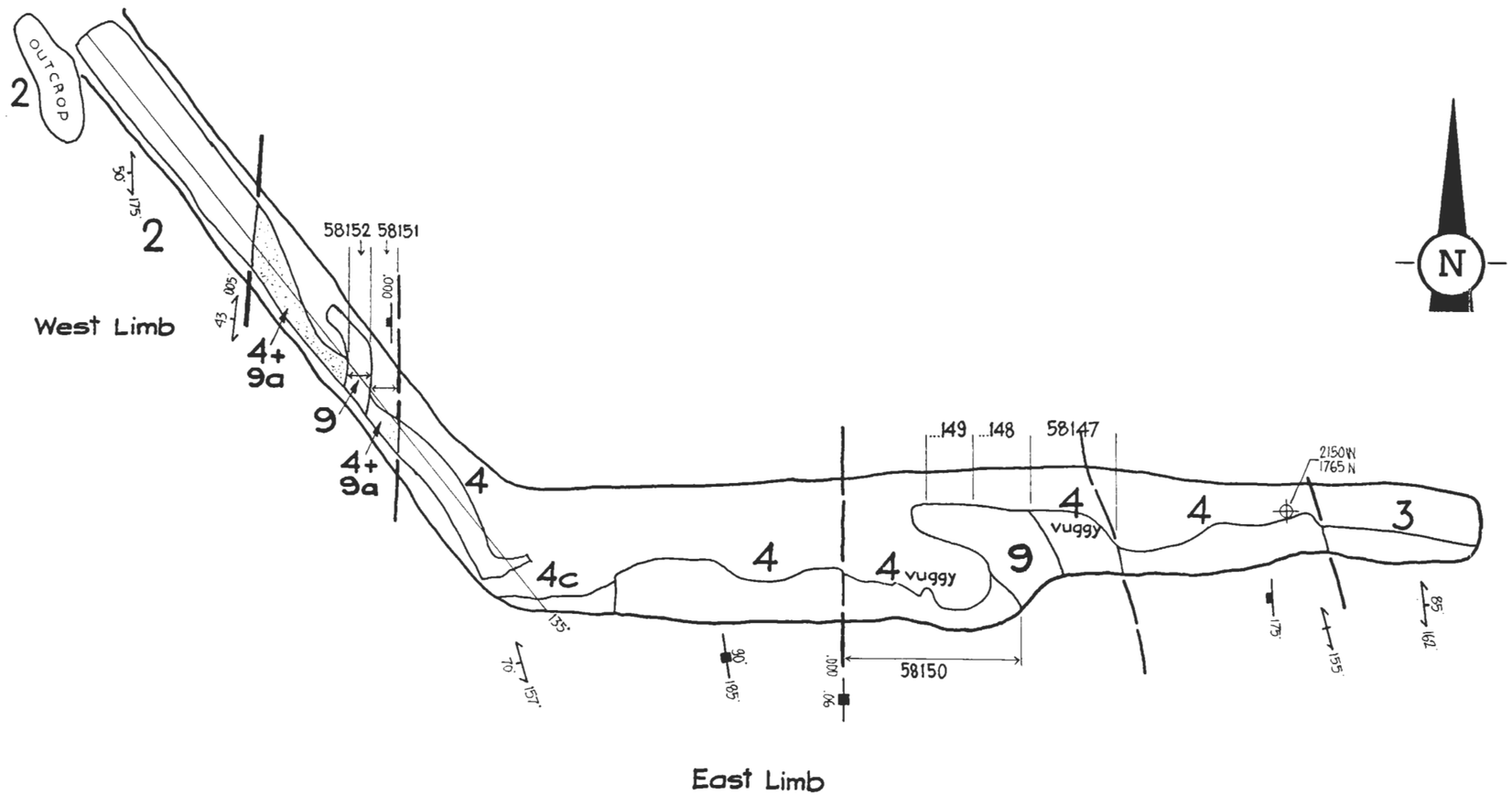
LUSTDUST PROPERTY

TRENCH 96-06 DETAIL

0 5 metres
1 : 200

DATA BY: G.E.	DRAWN BY: S.A.	DATE: DEC. 96	FIGURE No: 11

Sample #	North	West	Sample Width	True Width	Sample Description	Au ppb	Ag	Zn ppm	Pb ppm	Cu ppm
	m's	m's	m's	m's		(ppm)	ppm	(%)	(%)	(%)
58147	Tr-96-07		13.0-16.5	3.5	Vuggy, karsted limestone w/ 20% 1-15 cm oxide veinlets	5	0.2	3905	8	273
58148	1765	2170	16.5-18.5	2.0	70% Massive Sulphides Aspy>Py>Sp 30% Limestone	45	1.0	900	200	631
58149	"	"	18.5-20.5	2.0	Massive Sulphides Aspy=Py>Po,Sp	280	14.2	2438	6872	993
58150	"	"	16.5-22.5	6.0	Vuggy karsted, Limestone w/ 20% oxide veins and massive sulphide veinlets w/ aspy>py>sp	5	0.2	1435	26	270
58151	"	"		1.4	Vuggy limestone w/ ferrocrete	15	1.8	681	330	208
58152	"	"		1.0	Massive Sulphide w/ Po>Aspy>Py, Sp	30	1.8	288	44	995



LEGEND

Mesozoic - Tertiary

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- **8** **Mafic Dykes**
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TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

LUSTDUST PROPERTY

TRENCH 96-07 DETAIL

0 5 metres
1 : 200

DATA BY: G.E. | DRAWN BY: S.A. | DATE: DEC. 96 | FIGURE No: 12

Trenches 1-3 tested the south western limb of the zone which averages 2.6 meters in true width along a limestone graphitic thrust fault contact. Trench 3b tested another lens of sulphides to the east of these trenches that is believed to form the east limb of the antiform which would be eroded away in this area.

Trenches 4-6 tested the portion of the 4b zone in what is believed to be the nose of the antiform which from lineations in the trenching would plunge 10-15 degrees to the north.

Trench #4 encountered the very nose of the antiform which is overlain by calcsilicates and generally in contact with mafic tuffs to the east. It's interesting to note the highest Au values in the 4b zone were encountered in the very nose of the fold, perhaps reflecting metal zonation and structural traps being preferential ore controls. Widths encountered in the nose area range from 6.6-20.4 m's true width which indicates mineralization is signifigantly thicker in fold noses than in limbs.

Trenches 7 and to some degree 8 and 9 encounter weaker mineralization of the 4b zone in both limbs of the antiform below the nose. In trench 7 and to a smaller degree in trench 5 and 6 the sulphides show a strong mixing with eroded, karsted limestone. In trench 7 we were able to peel through sulphides and expose a number of small sinkholes. There is a strong suggestion with this association that the karsted limestone may predate mineralization and may form an ore control which is common to many "manto" systems throughout the world.

Grades in the trenching compare with previous drilling in this structurally controlled zone. While the karsted limestone below the mafic tuff horizon appears a favorable ore control it must be emphasized mineralization can be very irregular and appears to follow any permeable structure independant of stratigraphy. The 4b zone has limited tonnage potential but several other structures ie. the synform east of 4b have good untested potential. No obvious metal zonation is apparent in the 1996 trenched portion of the 4b zone which appears zinc rich, except a subtle suggestion that Pb grades increase to the south as seen in trenches 1 & 2.

Results are tabulated below with figs.5-12 behind this page:

#4b -sulphide sections

Trench #	Line	Stn	From m's	To m's	Width m's	True Width	Au gm/t	Ag gm/t	Pb %	Zn %	Sb %
#01 W-limb	1580N	2150W	7.1	10.7	3.6	3.6	1.14	8.4	0.84	4.22	0.96
#02 W-limb	1595N	2160W	6.9	9.2	2.3	2.3	0.53	10.9	1.44	3.30	1.15
#03 W-limb	1626N	2155W	27.2	29.0	1.8	1.8	0.82	15.0	0.07	0.09	0.04
#03b E-limb	1630N	2130W	5.2	8.2	3.0	2.0	0.12	2.3	NSV	3.30	NSV
#04 nose	1670N	2175W	16.0	22.6	6.6	6.6	4.42	26.5	0.08	11.01	NSV
#05 nose	1700N	2170W	14.5	29.5	15.0	15.0	0.58	9.2	0.10	4.43	NSV
includes			25.0	28.0	3.0	3.0	3.10	82.9	NSV	18.08	NSV
#06 nose	1725N	2165W	31.6	52.0	20.4	20.4	0.17	2.0	NSV	5.21	NSV
includes			36.0	49.5	13.5	13.5	0.23	2.4	NSV	10.52	NSV
#07 E-limb	1765N	2160W	16.5	20.5	4.0	4.0	0.16	7.6	0.35	0.16	0.34

#4 Zone-

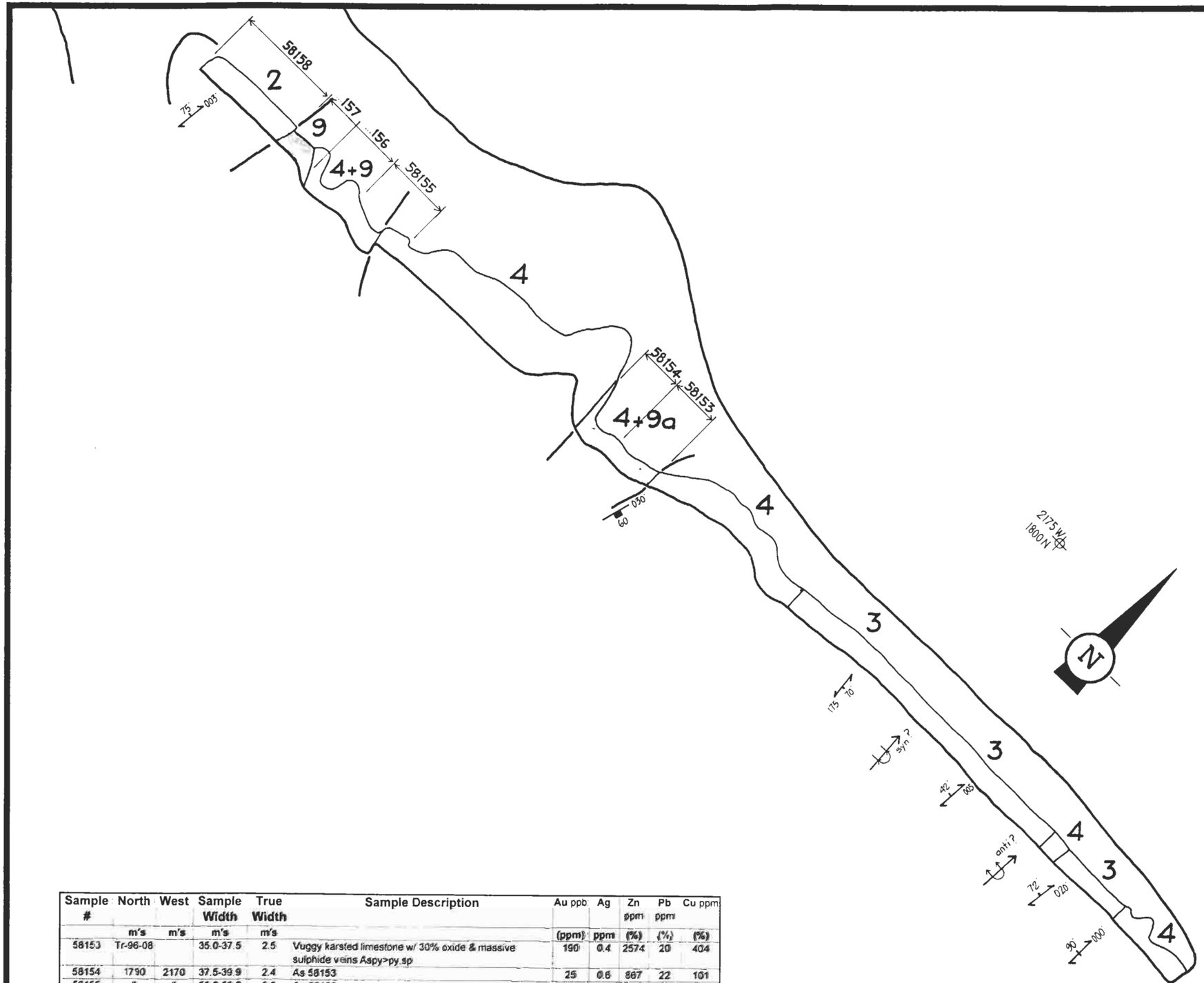
The #4 zone occupies the same limestone panel as the #4b zone directly to the north and in trenches 8-14 shows a clear transition from sulphide/oxide replacement gradational into massive garnetite skarn. This area has less than 5% exposure and trenching and hand trenching provided much of the exposure in 1996. Five hand trenches were dug in inaccessible areas near Canyon Creek . Trenches 8-14 demonstrate the transition from the 4b replacement zone into the skarn mineralization of the 4 zone. Trenches 8-14 have a mixture of sulphides, oxides and garnetite skarn within dominantly recystallized limestone and weak to moderate precious metal values.

The hand trenches (Htr 1-5) expose wide intervals of garnetite skarn with lesser calcsilicate bands and felsic dykes. This area is both topographically the lowest area of mineralization and is the area of closest proximity to the monzonite stock. This is reflected in much stronger pervasive skarn mineralization than seen in trenches 8-14. The entire width of the 4 zone limestone has not been fully exposed but work to date suggests the entire 80-100 meter width of the panel is altered and mineralized. Precious metal values (both Au and Ag) are erratic as are values in Cu, Zn, Sb, and Bi, but are elevated to a degree that warrants additional testing as a bulk tonnage target. To date Au values appear independant of base metal content and overall sulphide content which ranges from 2-40 % by weight.

Results to date are listed as follows:

#4 Zone Trench Results

TRENCH #	LINE	STATION	From	To	Width	True Width	Au g/t	Ag g/t	Cu %
			m's	m's	m's	m's			
Trench 11	1975N	2150W	49.0	51.3	2.3	2.3	0.73	16.2	0.26
also			58.0	61.0	3.0	3.0	0.15	5.2	0.08
also			74.0	76.5	2.5	2.5	0.22	5.2	0.12
Trench 12	2030N	2200W	32.0	47.0	15.0	10.5	0.34	4.6	0.08
incl.			32.0	35.0	3.0	2.1	1.01	10.4	0.07
Trench13	2060N	2210W	80.3	81.8	1.5	1.5	0.13	13.6	0.32
Trench 14	2020N	2370W	19.0	24.0	5.0	3.0	1.01	1.0	NSV
Outcrop	2300N	2370W			2.0	2.0	0.36	10.6	NSV
HTr #1	2280N	2290W	3.0	15.6	12.6	8.0	0.21	1.2	0.05
includes			12.0	13.0	1.0	1.0	2.24	11.8	0.54
HTr #2	2260N	2260W	5.0	50.0	45.0	36.0	0.04	0.2	NSV
HTr #3	2220N	2230W	0.0	5.4	5.4	4.5	2.86	1.7	NSV
includes			2.0	3.5	1.5	1.5	11.22	1.6	0.03
HTr #4	2210N	2205W	0.0	2.4	2.4	2.4	0.63	7.0	0.12
HTr #5	2410N	2220W	0.0	6.0	6.0	5.0	1.18	109.3	1.49



Sample #	North	West	Sample Width	True Width	Sample Description	Au ppb	Ag	Zn ppm	Pb ppm	Cu ppm
	m's	m's	m's	m's		(ppm)	ppm	(%)	(%)	(%)
58153	Tr-96-08		35.0-37.5	2.5	Vuggy karsted limestone w/ 30% oxide & massive sulphide veins Aspy>py,sp	190	0.4	2574	20	404
58154	1790	2170	37.5-39.9	2.4	As 58153	25	0.6	867	22	101
58155	"	"	50.0-53.0	3.0	As 58153	200	3.0	868	2	405
58156	"	"	53.0-56.0	3.0	As 58153	5	0.6	2146	2	566
58157	"	"	56.0-57.2	1.2	As 58153	5	0.4	242	2	1008
58158	"	"	57.2-63.0	5.8	Mod. hornfelsed graphitic phyllite w/ 5-15% po,py	5	0.2	328	2	191

LEGEND

Mesozoic - Tertiary

- **9** **Massive Sulphides** po, py, sp, as, sb, ga
  9a oxides limonite/manganese
- **8** **Mafic Dykes**
- **7** **Monzonite Dykes/Stock** +/- biotite, horneblende
  7a Feldspar Megacrystic
- **6** **Felsic Dyke** carb altered monzonite (fine grained)
- **5** **Garnet Skarn** +/- py, specular hematite, cp, sp, asp
  5a calc silicates

Permian

- **4** **Limestone** Grey/White crystalline
  4a silicified **4b** dolomite **4c** calcite knots breccia
- **3** **Mafic Tuff** with limestone clasts
- **2** **Carbonaceous Phyllites**
  2a biotite/siliceous hornfels (albite?)
- **1** **Chert** +/- Carbonaceous Phyllites
  1a silicified +/- sericite hornfels

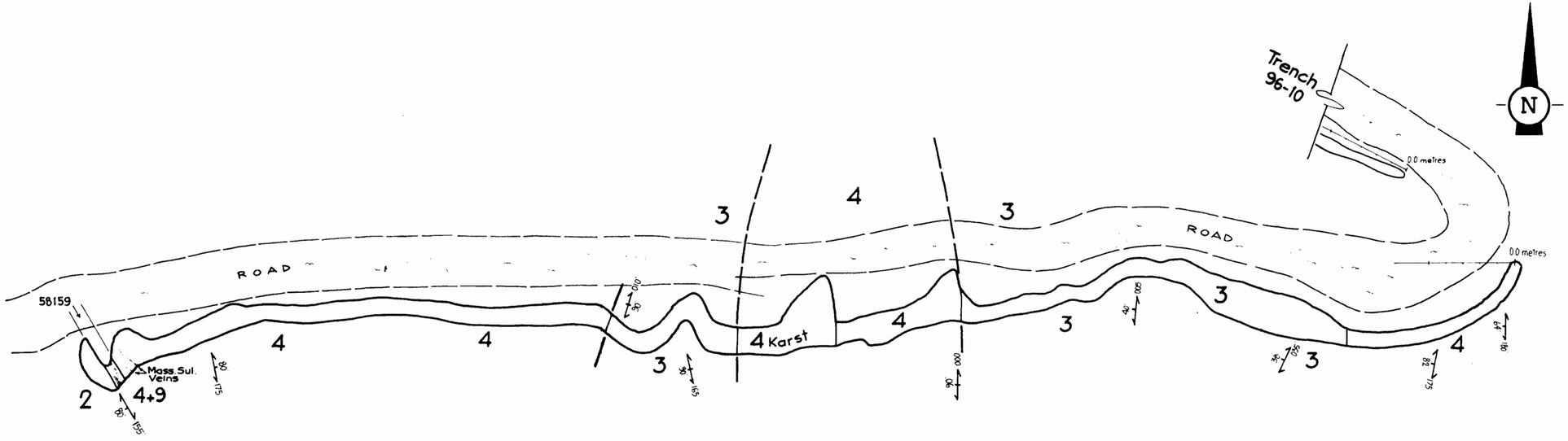
TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

LUSTDUST PROPERTY

TRENCH 96-08 DETAIL

0 5 metres
1 : 200

DATA BY: G.E. | DRAWN BY: S.A. | DATE: DEC. 96 | FIGURE No: 13



Sample #	North	West	Sample Width	True Width	Sample Description	Au ppb	Ag	Zn ppm	Pb ppm	Cu ppm
	m's	m's	m's	m's		(ppm)	ppm	(%)	(%)	(%)
58159	Tr-96-9 1838	2190		1.0	Karsted, vuggy limestone w/ 30% pods and veins of massive sulphides po>aspy>sp	65	1.4	558	96	563

PROFESSIONAL ENGINEER
G. W. EVANS
BRITISH COLUMBIA
GEOSCIENTIST

LEGEND

Mesozoic - Tertiary

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  9a oxides limonite/manganese
- **8** **Mafic Dykes**
- **7** **Monzonite Dykes/Stock** +/- biotite, horneblende
  7a Feldspar Megacrystic
- **6** **Felsic Dyke** carb altered monzonite (fine grained)
- **5** **Garnet Skarn** +/- py, specular hematite, cp, sp, asp
  5a calc silicates

Permian

- **4** **Limestone** Grey/White crystalline
  4a silicified **4b** dolomite **4c** calcite knots breccia
- **3** **Mafic Tuff** with limestone clasts
- **2** **Carbonaceous Phyllites**
  2a biotite/siliceous hornfels (albite?)
- **1** **Chert** +/- Carbonaceous Phyllites
  1a silicified +/- sericite hornfels

TECK EXPLORATION LTD.
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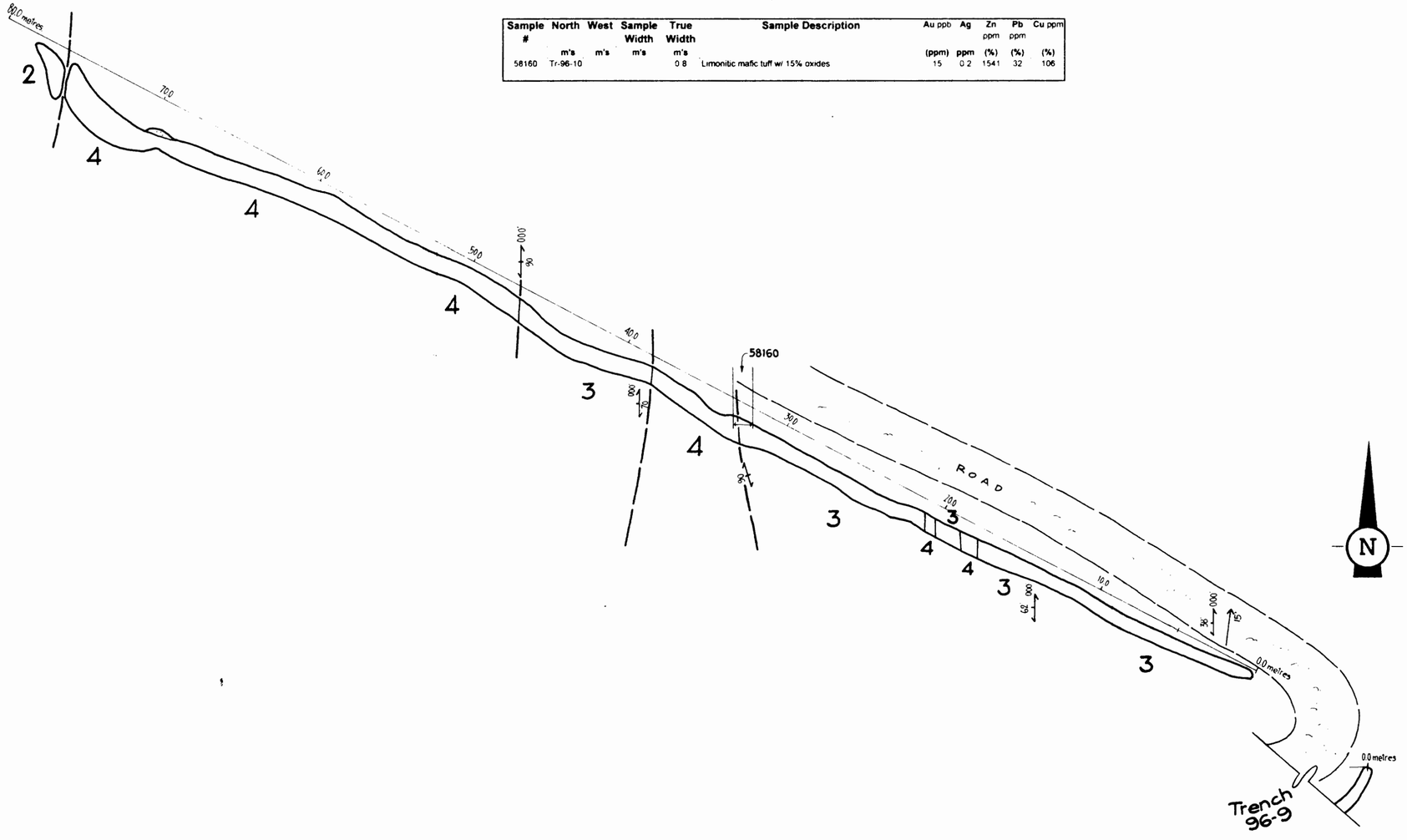
LUSTDUST PROPERTY

TRENCH 96-09 DETAIL

0 5 metres
1 : 200

DATA BY: G.E.	DRAWN BY: S.A.	DATE: DEC. 98	FIGURE No: 14



Sample #	North	West	Sample Width	True Width	Sample Description	Au ppb	Ag	Zn ppm	Pb ppm	Cu ppm
	m's	m's	m's	m's		(ppm)	ppm	(%)	(%)	(%)
58160	Tr-96-10			0.8	Limonitic mafic tuff w/ 15% oxides	15	0.2	1541	32	106

PROFESSIONAL ENGINEER
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GEOSCIENTIST

LEGEND

Mesozoic - Tertiary

- **9** **Massive Sulphides** po, py, sp, as, sb, ga
  9a oxides limonite/manganese
- **8** **Mafic Dykes**
- **7** **Monzonite Dykes/Stock** +/- biotite, horneblende
  7a Feldspar Megacrystic
- **6** **Felsic Dyke** carb altered monzonite (fine grained)
- **5** **Garnet Skarn** +/- py, specular hematite, cp, sp, asp
  5a calc silicates

Permian

- **4** **Limestone** Grey/White crystalline
  4a silicified **4b** dolomite **4c** calcite knots breccia
- **3** **Mafic Tuff** with limestone clasts
- **2** **Carbonaceous Phyllites**
  2a biotite/siliceous hornfels (albite?)
- **1** **Chert** +/- Carbonaceous Phyllites
  1a silicified +/- sericite hornfels

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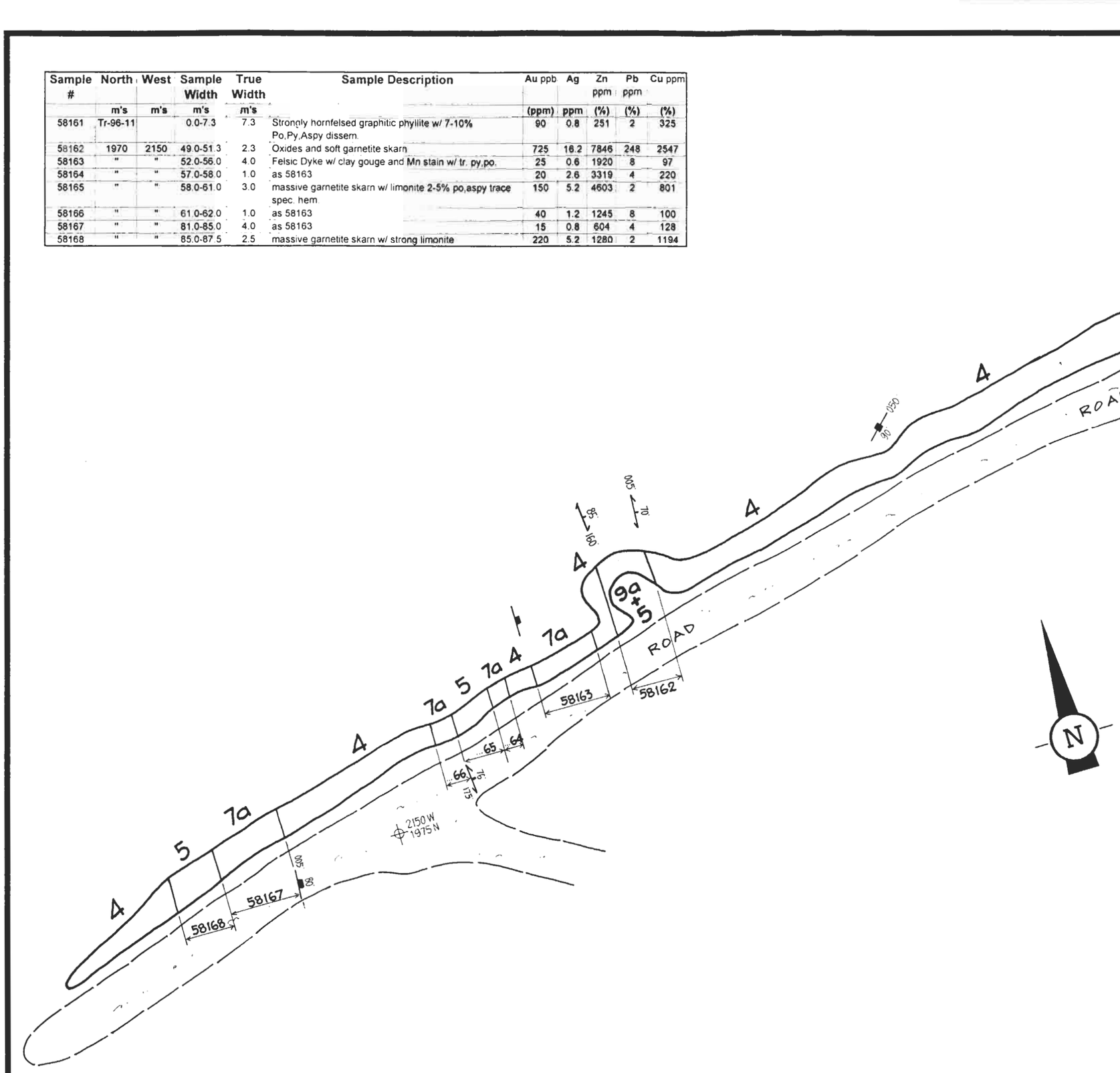
LUSTDUST PROPERTY

TRENCH 96-10 DETAIL

0 5 metres
1 : 200

DATA BY: G.E.	DRAWN BY: S.A.	DATE: DEC. 96	FIGURE No: 15

Sample #	North	West	Sample Width	True Width	Sample Description	Au ppb	Ag	Zn ppm	Pb ppm	Cu ppm
	m's	m's	m's	m's		(ppm)	ppm	(%)	(%)	(%)
58161	Tr-96-11		0.0-7.3	7.3	Strongly hornfelsed graphitic phyllite w/ 7-10% Po,Py,Aspy dissem.	90	0.8	251	2	325
58162	1970	2150	49.0-51.3	2.3	Oxides and soft garnetite skarn	725	16.2	7846	248	2547
58163	"	"	52.0-56.0	4.0	Felsic Dyke w/ clay gouge and Mn stain w/ tr. py,po.	25	0.6	1920	8	97
58164	"	"	57.0-58.0	1.0	as 58163	20	2.6	3319	4	220
58165	"	"	58.0-61.0	3.0	massive garnetite skarn w/ limonite 2-5% po,aspy trace spec. hem.	150	5.2	4603	2	801
58166	"	"	61.0-62.0	1.0	as 58163	40	1.2	1245	8	100
58167	"	"	81.0-85.0	4.0	as 58163	15	0.8	604	4	128
58168	"	"	85.0-87.5	2.5	massive garnetite skarn w/ strong limonite	220	5.2	1280	2	1194



LEGEND

Mesozoic - Tertiary

- **9** **Massive Sulphides** po, py, sp, as, sb, ga
  9a oxides limonite/manganese
- **8** **Mafic Dykes**
- **7** **Monzonite Dykes/Stock** +/- biotite, horneblende
  7a Feldspar Megacrystic
- **6** **Felsic Dyke** carb altered monzonite (fine grained)
- **5** **Garnet Skarn** +/- py, specular hematite, cp, sp, asp
  5a calc silicates

Permian

- **4** **Limestone** Grey/White crystalline
  4a silicified **4b** dolomite **4c** calcite knots breccia
- **3** **Mafic Tuff** with limestone clasts
- **2** **Carbonaceous Phyllites**
  2a biotite/siliceous hornfels (albite?)
- **1** **Chert** +/- Carbonaceous Phyllites
  1a silicified +/- sericite hornfels

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

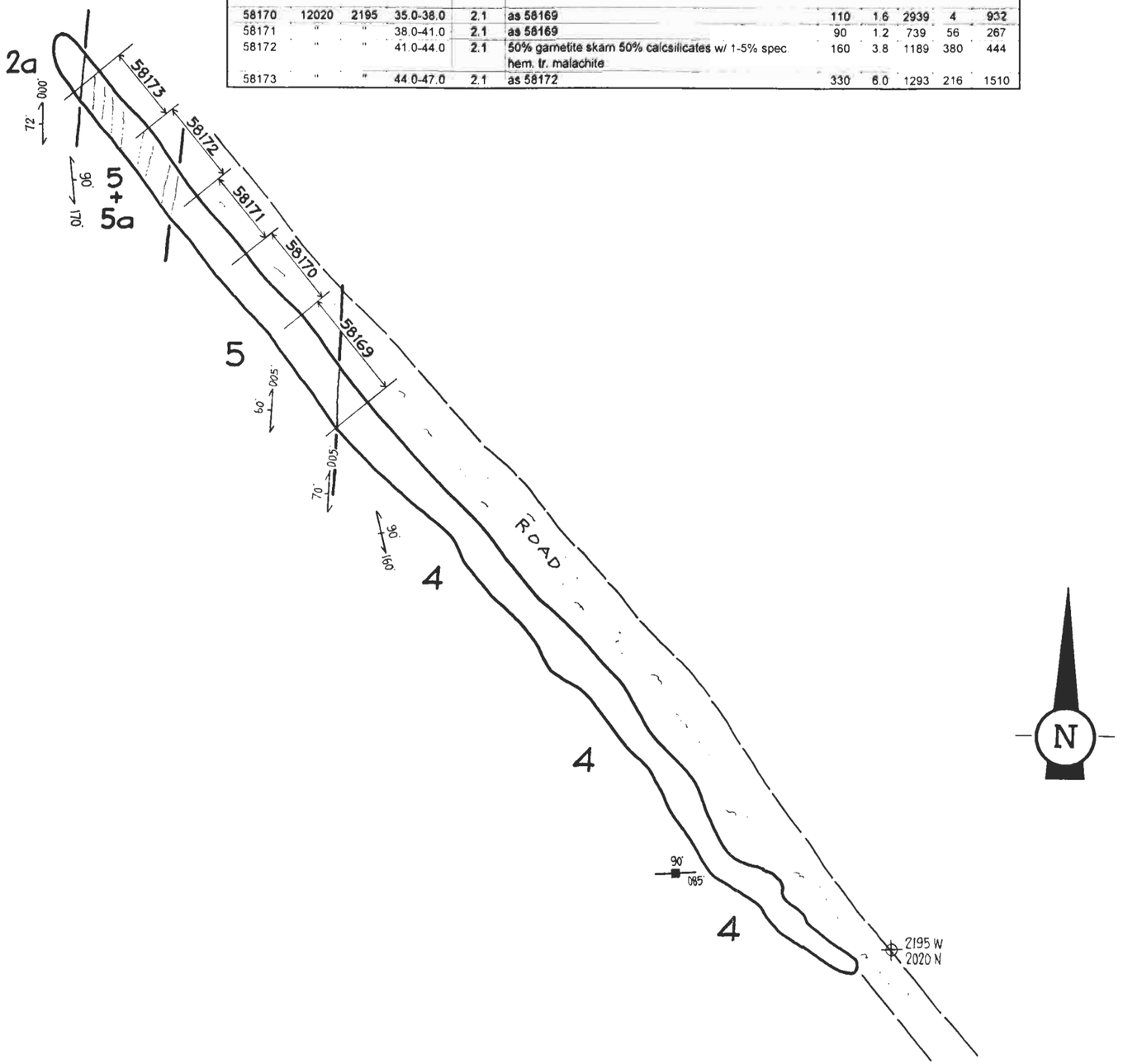
LUSTDUST PROPERTY

TRENCH 96-11 DETAIL

0 5 metres
1 : 200

DATA BY: G.E. | DRAWN BY: S.A. | DATE: DEC. 96 | FIGURE No: 16

Sample #	North	West	Sample Width	True Width	Sample Description	Au ppb	Ag	Zn ppm	Pb ppm	Cu ppm
	m's	m's	m's	m's		(ppm)	ppm	(%)	(%)	(%)
58169	Tr-96-12		32.0-35.0	2.1	massive garnetite skarn 1-2% spec. hem	(1.01)	10.4	1282	6	1194
58170	12020	2195	35.0-38.0	2.1	as 58169	110	1.6	2939	4	932
58171	"	"	38.0-41.0	2.1	as 58169	90	1.2	739	56	267
58172	"	"	41.0-44.0	2.1	50% garnetite skarn 50% calcsilicates w/ 1-5% spec. hem. tr. malachite	160	3.8	1189	380	444
58173	"	"	44.0-47.0	2.1	as 58172	330	6.0	1293	216	1510



LEGEND

Mesozoic - Tertiary

- **9** **Massive Sulphides** po, py, sp, as, sb, ga
  9a oxides limonite/manganese
- **8** **Mafic Dykes**
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  5a calc silicates

Permian

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- **3** **Mafic Tuff** with limestone clasts
- **2** **Carbonaceous Phyllites**
  2a biotite/siliceous hornfels (albite?)
- **1** **Chert** +/- Carbonaceous Phyllites
  1a silicified +/- sericite hornfels

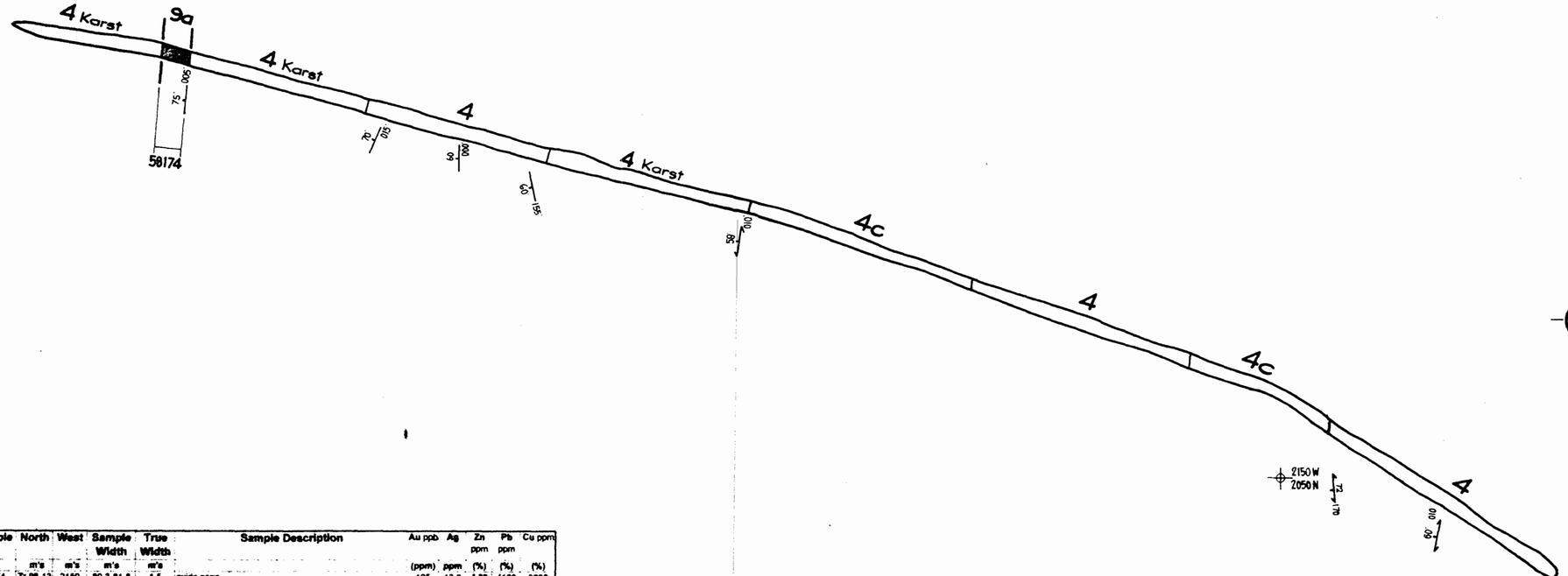
TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

LUSTDUST PROPERTY

TRENCH 96-12 DETAIL

0 5 metres
1 : 200

DATA BY: G.E.	DRAWN BY: S.A.	DATE: DEC. 96	FIGURE No: 17



Sample #	North	West	Sample Width	True Width	Sample Description	Au ppb	Ag	Zn ppm	Pb ppm	Cu ppm
	m's	m's	m's	m's		(ppm)	ppm	(%)	(%)	(%)
58174	Tr-96-13 12060	2150	80.3-81.8	1.5	oxide zone	125	13.6	4.33	4186	3208

PROFESSIONAL ENGINEER
G. W. EVANS
BRITISH COLUMBIA
GEOSCIENTIST

LEGEND

Mesozoic - Tertiary

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  9a oxides limonite/manganese
- **8** Mafic Dykes
- **7** **Monzonite Dykes/Stock** +/- biotite, horneblende
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  5a calc silicates

Permian

- **4** **Limestone** Grey/White crystalline
  4a silicified **4b** dolomite **4c** calcite knots breccia
- **3** **Mafic Tuff** with limestone clasts
- **2** **Carbonaceous Phyllites**
  2a biotite/siliceous hornfels (albite?)
- **1** **Chert** +/- Carbonaceous Phyllites
  1a silicified +/- sericite hornfels

TECK EXPLORATION LTD.
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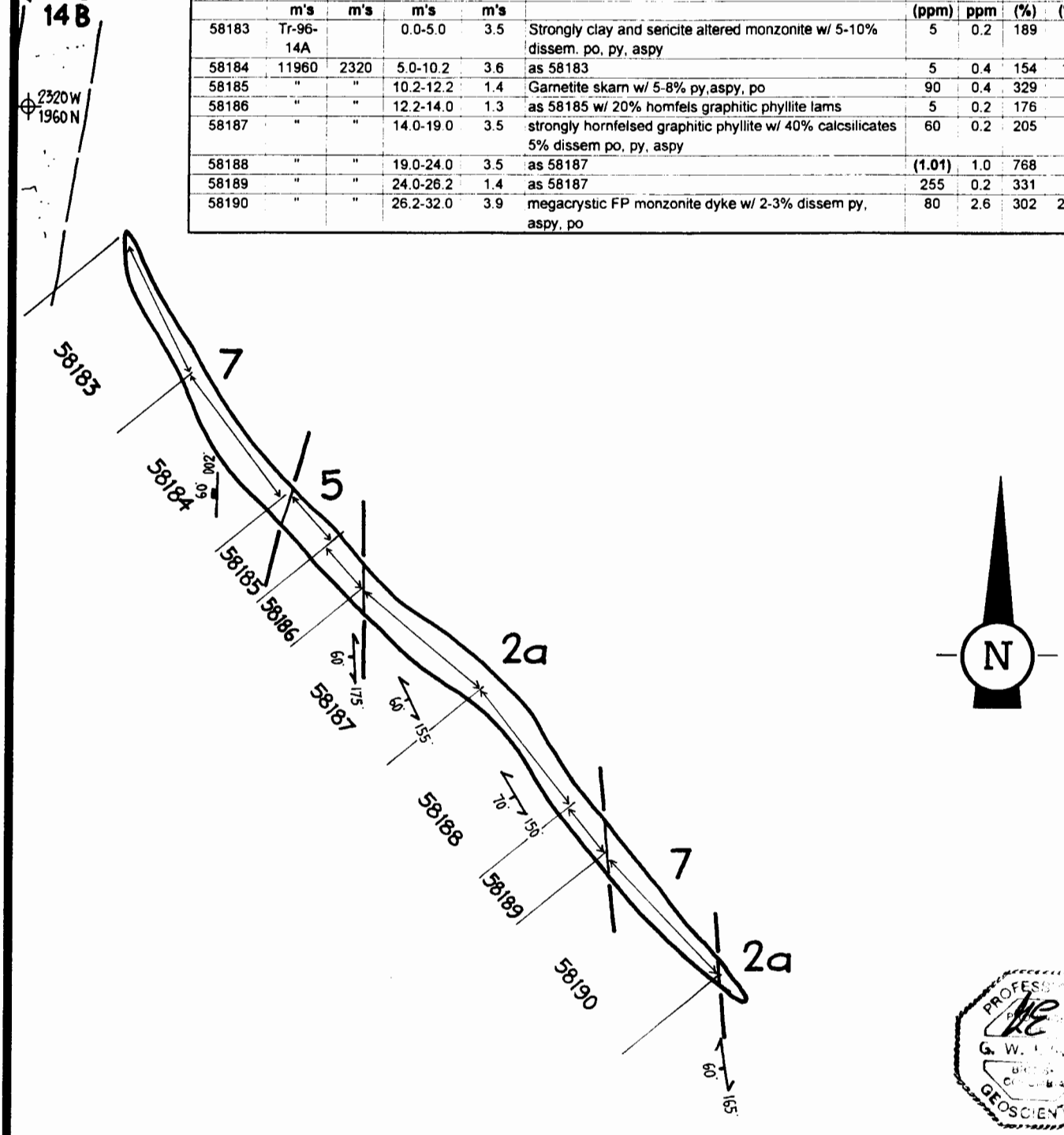
LUSTDUST PROPERTY

TRENCH 96-13 DETAIL

0 5 metres
1 : 200

DATA BY: G.E. | DRAWN BY: S.A. | DATE: DEC. 96 | FIGURE No. 18

Sample #	North	West	Sample Width	True Width	Sample Description	Au ppb	Ag	Zn ppm	Pb ppm	Cu ppm
	m's	m's	m's	m's		(ppm)	ppm	(%)	(%)	(%)
58183	Tr-96-14A		0.0-5.0	3.5	Strongly clay and sericite altered monzonite w/ 5-10% dissem. po, py, aspy	5	0.2	189	8	109
58184	11960	2320	5.0-10.2	3.6	as 58183	5	0.4	154	12	90
58185	"	"	10.2-12.2	1.4	Garnetite skarn w/ 5-8% py,aspy, po	90	0.4	329	6	370
58186	"	"	12.2-14.0	1.3	as 58185 w/ 20% homfels graphitic phyllite lams	5	0.2	176	4	91
58187	"	"	14.0-19.0	3.5	strongly hornfelsed graphitic phyllite w/ 40% calcsilicates 5% dissem po, py, aspy	60	0.2	205	2	61
58188	"	"	19.0-24.0	3.5	as 58187	(1.01)	1.0	768	8	161
58189	"	"	24.0-26.2	1.4	as 58187	255	0.2	331	6	69
58190	"	"	26.2-32.0	3.9	megacrystic FP monzonite dyke w/ 2-3% dissem py, aspy, po	80	2.6	302	290	111



LEGEND

Mesozoic - Tertiary

- **Massive Sulphides** po, py, sp, as, sb, ga
  9a oxides limonite/manganese
- **8** **Mafic Dykes**
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- **6** **Felsic Dyke** carb altered monzonite (fine grained)
- **5** **Garnet Skarn** +/- py, specular hematite, cp, sp, asp
  5a calc silicates

Permian

- **4** **Limestone** Grey/White crystalline
  4a silicified **4b** dolomite
  4c calcite knots breccia
- **3** **Mafic Tuff** with limestone clasts
- **2** **Carbonaceous Phyllites**
  2a biotite/siliceous hornfels (albite?)
- **1** **Chert** +/- Carbonaceous Phyllites
  1a silicified +/- sericite hornfels

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

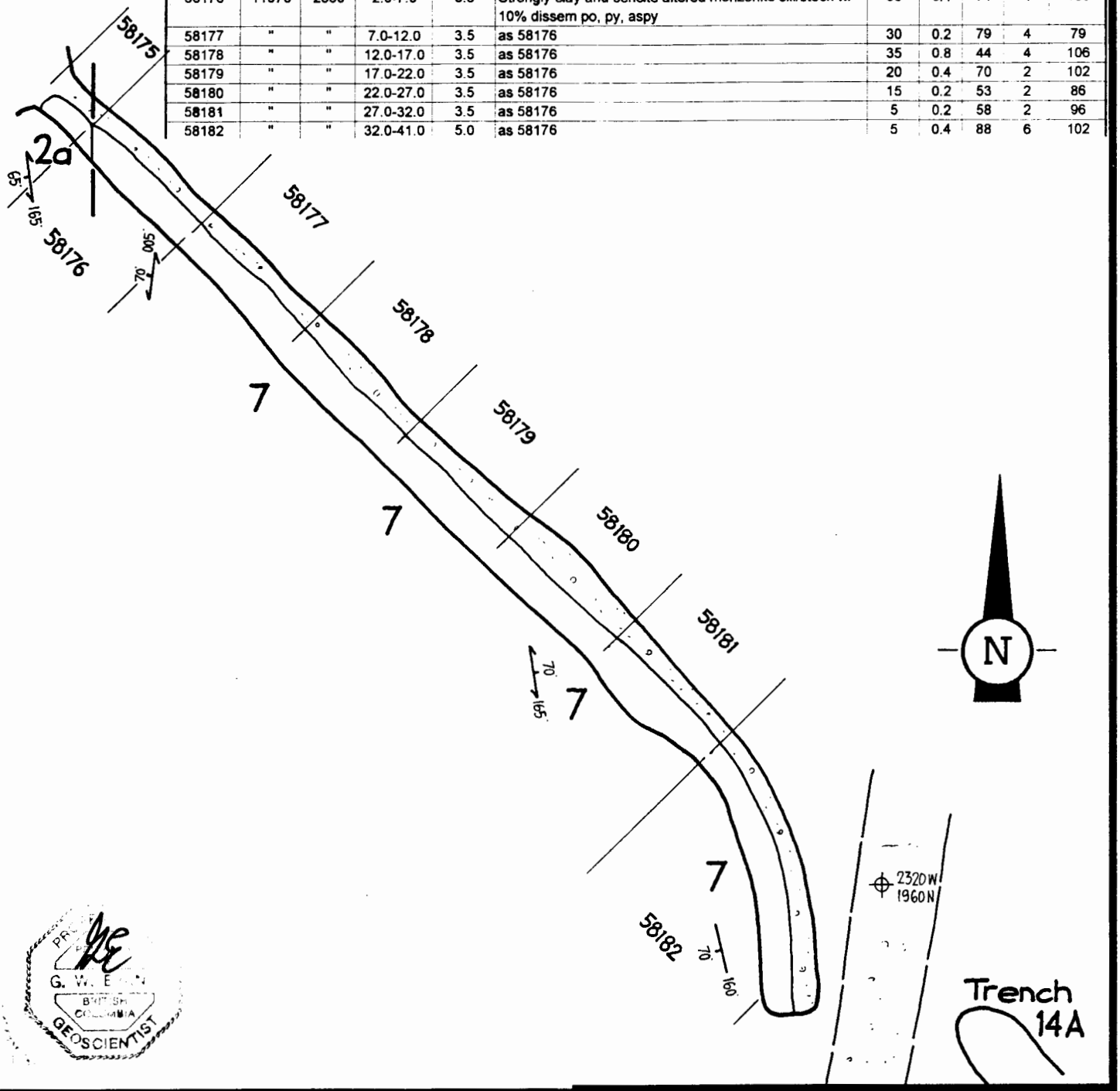
LUSTDUST PROPERTY

TRENCH 96-14A DETAIL

0 5 metres
1 : 200

DATA BY: G.E.	DRAWN BY: S.A.	DATE: DEC. 96	FIGURE No: 19

Sample #	North	West	Sample Width	True Width	Sample Description	Au ppb	Ag	Zn ppm	Pb ppm	Cu ppm
	m's	m's	m's	m's		(ppm)	ppm	(%)	(%)	(%)
58175	Tr-96-14B		0.0-2.0	1.4	Strongly horfelsed graphitic phyllite w/ 30% calcsilicates w/ 4-5% dissem. po,py,aspy	65	0.6	122	16	200
58176	11970	2350	2.0-7.0	3.5	Strongly clay and sericite altered monzonite sill/stock w/ 10% dissem po, py, aspy	55	0.4	71	4	109
58177	"	"	7.0-12.0	3.5	as 58176	30	0.2	79	4	79
58178	"	"	12.0-17.0	3.5	as 58176	35	0.8	44	4	106
58179	"	"	17.0-22.0	3.5	as 58176	20	0.4	70	2	102
58180	"	"	22.0-27.0	3.5	as 58176	15	0.2	53	2	86
58181	"	"	27.0-32.0	3.5	as 58176	5	0.2	58	2	96
58182	"	"	32.0-41.0	5.0	as 58176	5	0.4	88	6	102



LEGEND

Mesozoic - Tertiary

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- **7** **Monzonite Dykes/Stock** +/- biotite, horneblende **7a** Feldspar Megacrystic
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Permian

- **4** **Limestone** Grey/White crystalline **4a** silicified **4b** dolomite **4c** calcite knots breccia
- **3** **Mafic Tuff** with limestone clasts
- **2** **Carbonaceous Phyllites** **2a** biotite/siliceous hornfels (albite?)
- **1** **Chert** +/- Carbonaceous Phyllites **1a** silicified +/- sericite hornfels

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

LUSTDUST PROPERTY

TRENCH 96-14B DETAIL

0 5 metres
1 : 200

DATA BY: G.E.	DRAWN BY: S.A.	DATE: DEC. 96	FIGURE No: 20

Sample #	North	West	Sample Width	True Width	Sample Description	Au ppb	Ag	Zn ppm	Pb ppm	Cu ppm
	m's	m's	m's	m's		(ppm)	ppm	(%)	(%)	(%)
58217	Htr-01		3.0-7.0	3.0	calcsilicates and a felsic dyke mixed, 8% py,po w/ malachite	35	0.6	231	10	618
58218	2290	2290	7.0-11.0	3.0	as 58217	165	1.0	43	4	425
58219	"	"	11.0-15.6	3.4	as 58217 w/ a 1m garnetite skarn band	55	1.4	27	4	432
58220	Htr-02		5.0-9.0	4.0	garnetite skarn w/ minor calcsilicates 3-4% spec. hem., 1-2% py	5	0.2	20	2	68
58221	2260	2260	9.0-13.0	4.0	as 58220	5	0.2	17	2	56
58222	"	"	13.0-17.0	4.0	as 58220 w/ 5-10% spec hem	5	0.2	19	2	70
58223	"	"	17.0-21.0	3.0	as 58220 w/ 15-20% py,po,aspy trace cpy	40	0.2	15	2	225
58224	"	"	21.0-25.0	4.0	as 58220 w/ 40-50% po,py,aspy,spec hem trace cpy	20	0.2	36	4	88
58225	"	"	25.0-29.0	4.0	as 58220 w/ 10-20% aspy,py,po	85	0.2	16	2	111
58226	"	"	29.0-37.0	4.0	as 58225	70	0.2	17	2	263
58227	"	"	37.0-41.0	3.0	as 58225 w/ 30-40% py,po,aspy tr. cpy	105	0.2	15	2	479
58228	"	"	41.0-45.0	3.0	as 58227	50	0.4	25	4	304
58229	"	"	45.0-51.0	4.0	as 58227 w/ 10% py,aspy,po	20	0.2	30	4	146

LEGEND

Mesozoic - Tertiary

- **9** **Massive Sulphides** po, py, sp, as, sb, ga
  9a oxides limonite/manganese
- **8** **Mafic Dykes**
- **7** **Monzonite Dykes/Stock** +/- biotite, horneblende
  7a Feldspar Megacrystic
- **6** **Felsic Dyke** carb altered monzonite (fine grained)
- **5** **Garnet Skarn** +/- py, specular hematite, cp, sp, asp
  5a calc silicates

Permian

- **4** **Limestone** Grey/White crystalline
  4a silicified **4b** dolomite **4c** calcite knots breccia
- **3** **Mafic Tuff** with limestone clasts
- **2** **Carbonaceous Phyllites**
  2a biotite/siliceous hornfels (albite?)
- **1** **Chert** +/- Carbonaceous Phyllites
  1a silicified +/- sericite hornfels

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

LUSTDUST PROPERTY

HAND TRENCH 1, 2 DETAIL

0 5 metres
1 : 200

DATA BY: G.E.	DRAWN BY: S.A.	DATE: DEC. 96	FIGURE No: 21

#3 Zone Extension

This zone lies immediately N-NW of the #3 zone and consists of a linear north trending draw containing red and yellow oxides. This zone was traced for a strike length of approximately 200 meters by a series of seven trenches (15-18) in 1996. Plotting this trend and comparing geochemistry this zone appears to form a moderate? west dipping western limb? of an antiform? which structurally overlies the main #3 zone.

Much of this work is conjecture as host rocks are generally nondescript limestone and dips are rarely properly exposed due to the recessive nature of the oxides. Trench 18 is the southernmost of the trenches and exposes the oxides between a graphitic phyllite hangingwall and a limestone footwall which clearly lies in a stratigraphic position which overlies the mafic tuff horizon which in turn overlies the #3 zone. In general trenches 15-18 expose an oxide zone with a true width of 2.0-6.7+ meters width with good values of Au and Ag but generally low values of Pb and Zn as compared to zone #3. Trench #15 appears to be near the nose of the antiform which would plunge at a shallow to moderate angle to the north. This zone has seen no previous drilling and warrants additional work in 1997, see results below:

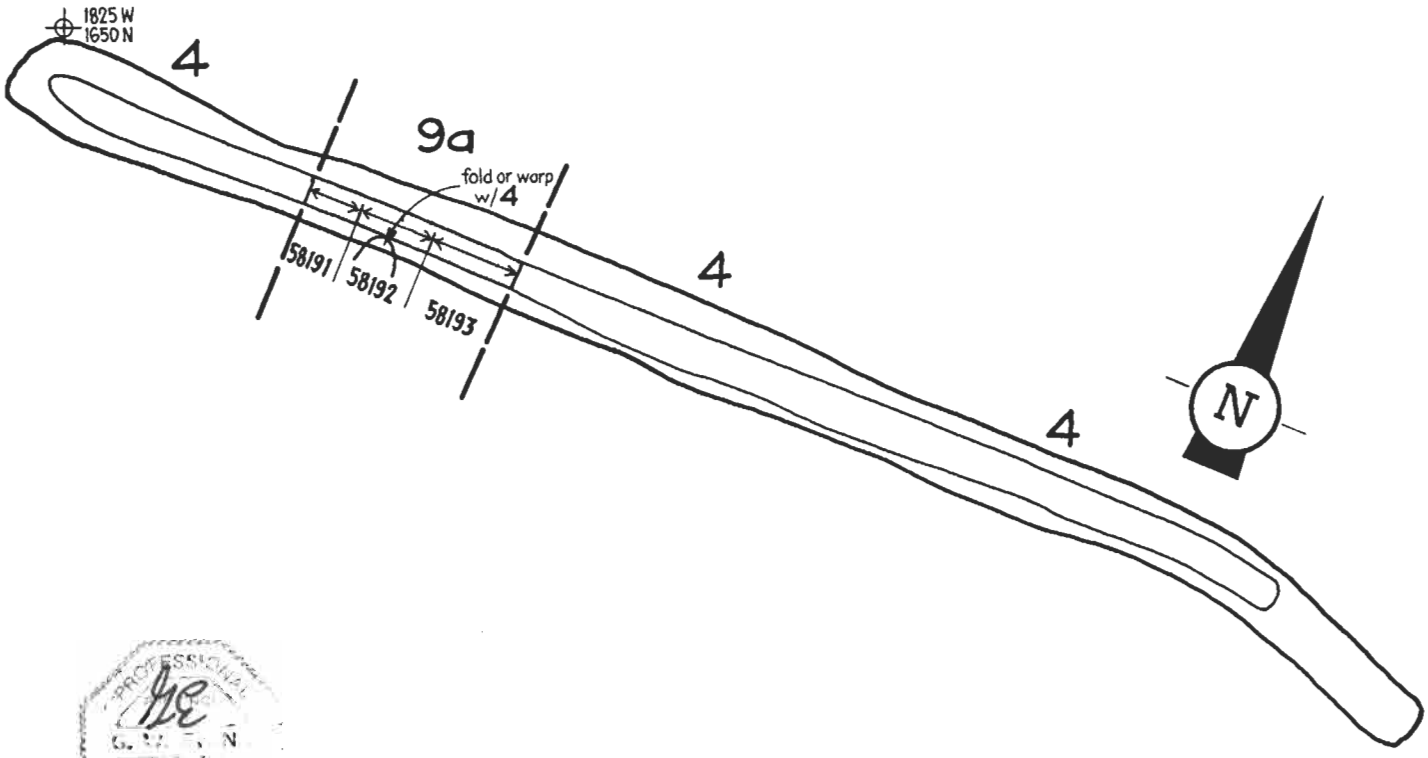
#3 Zone-(extension zone-upper horizon) oxide trench sections

Trench #	Line	Stn	From m's	To m's	Width m's	True Width	Au gm/t	Ag gm/t	Pb %	Zn %	Sb %
#15 nose?	1655N	1820W	6.8	13.4	6.6	6.6	5.70	49.5	0.35	2.88	0.04
#16 stringers	1675N	1790W	30.0	31.2	1.2	?	0.10	3.6	NSV	3.83	0.05
#17a W-limb	1620N	1820W	5.7	9.0	3.3	3.3+	2.03	44.9	1.60	0.72	0.07
#17b W-limb	1602N	1830W	2.5	9.2	6.7	6.7+	4.99	103.0	0.33	0.61	0.16
#17c W-limb	1575N	1815W	5.7	8.0	2.3	2.3	0.23	13.4	0.13	0.94	0.12
#17D W-limb	1535N	1805W	7.6	13.6	6.0	6.0	1.08	225.1	0.39	0.54	0.30
#18 W-limb	1470N	1770W	6.6	8.6	2.0	2.0	0.04	3.6	NSV	2.16	NSV

#3 ZONE

This zone was trenched for a strike length of approx. 400 meters in 1996 in trenches 19-29 and exposed the nose of the antiform in trench 19 and 20 with the balance of the trenches testing the western limb of the antiform. The zone consists exclusively of oxides with very little remnant sulphides (although sulphides have been encountered at depth in previous drilling).

Sample #	North	West	Sample Width	True Width	Sample Description	Au ppb	Ag	Zn ppm	Pb ppm	Cu ppm
	m's	m's	m's	m's		(ppm)	ppm	(%)	(%)	(%)
58191	Tr-96-15		6.8-8.8	2.0	dark red oxides mod. S.G.	(4.58)	11.4	2.72	600	745
58192	11650	1825	8.8-10.8	2.0	as 58191	12.03	16.2	2.72	206	483
58193	"	"	10.8-13.4	2.6	as 58191 w/ also yellow oxides	390	93.1	2.51	7544	535



LEGEND

Mesozoic - Tertiary

- **Massive Sulphides** po, py, sp, as, sb, ga
  9a oxides limonite/manganese
- **8** **Mafic Dykes**
- **7** **Monzonite Dykes/Stock** +/- biotite, horneblende
  7a Feldspar Megacrystic
- **6** **Felsic Dyke** carb altered monzonite (fine grained)
- **5** **Garnet Skarn** +/- py, specular hematite, cp, sp, asp
  5a calc silicates

Permian

- **4** **Limestone** Grey/White crystalline
  4a silicified **4b** dolomite
  4c calcite knots breccia
- **3** **Mafic Tuff** with limestone clasts
- **2** **Carbonaceous Phyllites**
  2a biotite/siliceous hornfels (albite?)
- **1** **Chert** +/- Carbonaceous Phyllites
  1a silicified +/- sericite hornfels

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

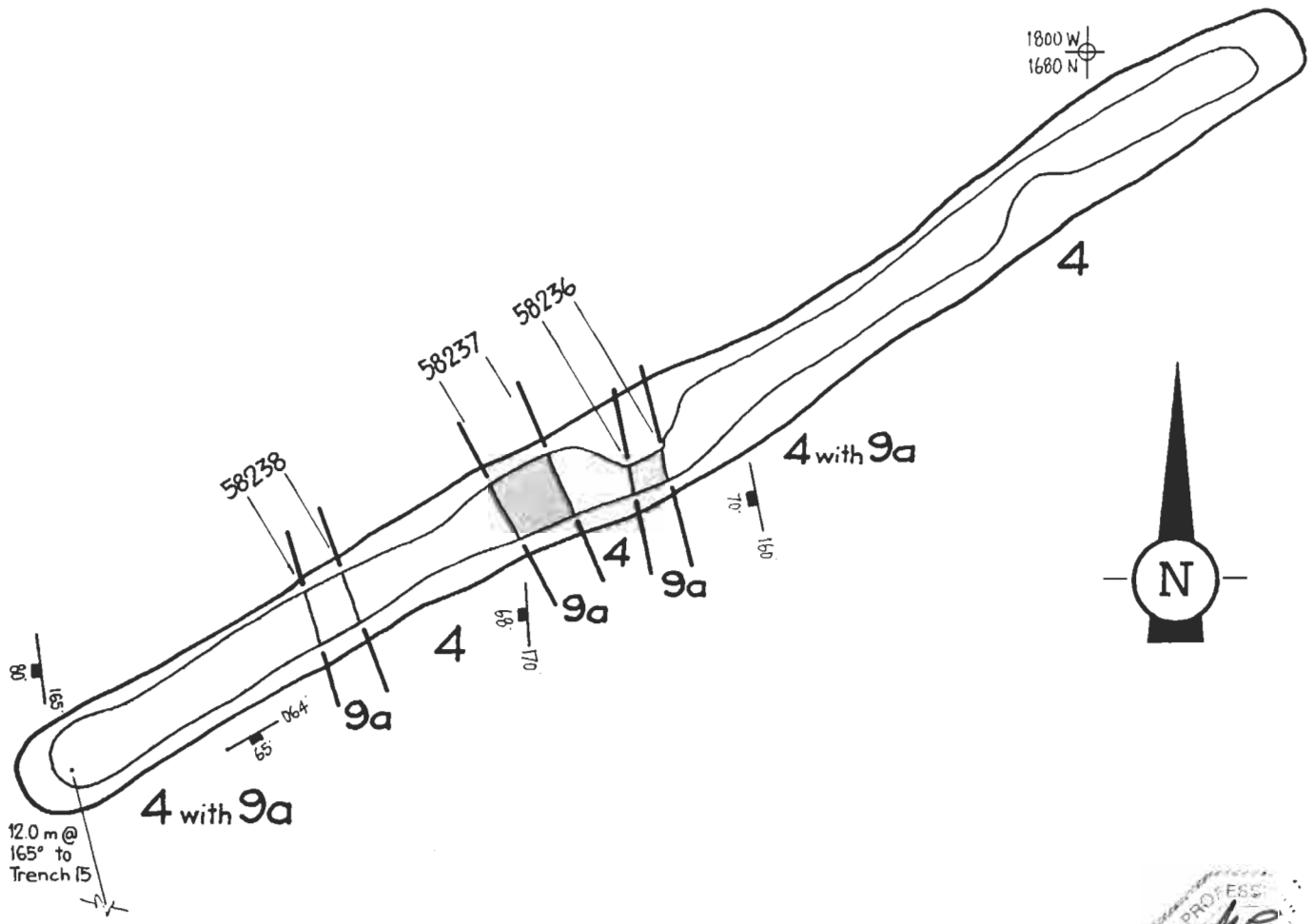
LUSTDUST PROPERTY

TRENCH 96-15 DETAIL

0 — 5 metres
1 : 200

DATA BY: G.E.	DRAWN BY: S.A.	DATE: DEC. 96	FIGURE No: 22

Sample #	North	West	Sample Width	True Width	Sample Description	Au ppb	Ag	Zn ppm	Pb ppm	Cu ppm
	m's	m's	m's	m's		(ppm)	ppm	(%)	(%)	(%)
58236	Tr-96-16		21.0-21.7	0.7	brown/orange oxides low S.G.	105	3.6	3.83	310	1227
58237	1680	1800	23.8-25.0	1.2	red/orange oxides w/ remnant sulphides mod. S.G.	315	3.6	2.67	132	1424
58238	"	"	30.0-31.2	1.2	as 58237	300	8.2	3.07	236	811



LEGEND

Mesozoic - Tertiary

- **9** **Massive Sulphides** po, py, sp, as, sb, ga
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- **8** **Mafic Dykes**
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- **5** **Garnet Skarn** +/- py, specular hematite, cp, sp, asp
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Permian

- **4** **Limestone** Grey/White crystalline
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- **3** **Mafic Tuff** with limestone clasts
- **2** **Carbonaceous Phyllites**
  2a biotite/siliceous hornfels (albite?)
- **1** **Chert** +/- Carbonaceous Phyllites
  1a silicified +/- sericite hornfels

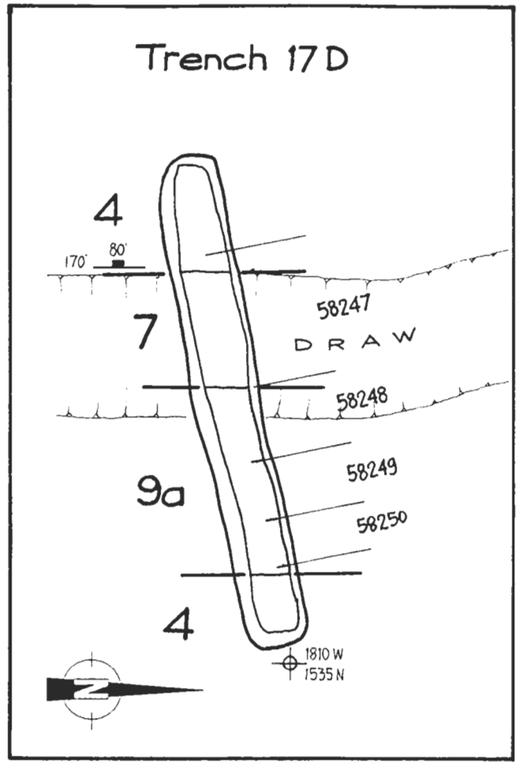
TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

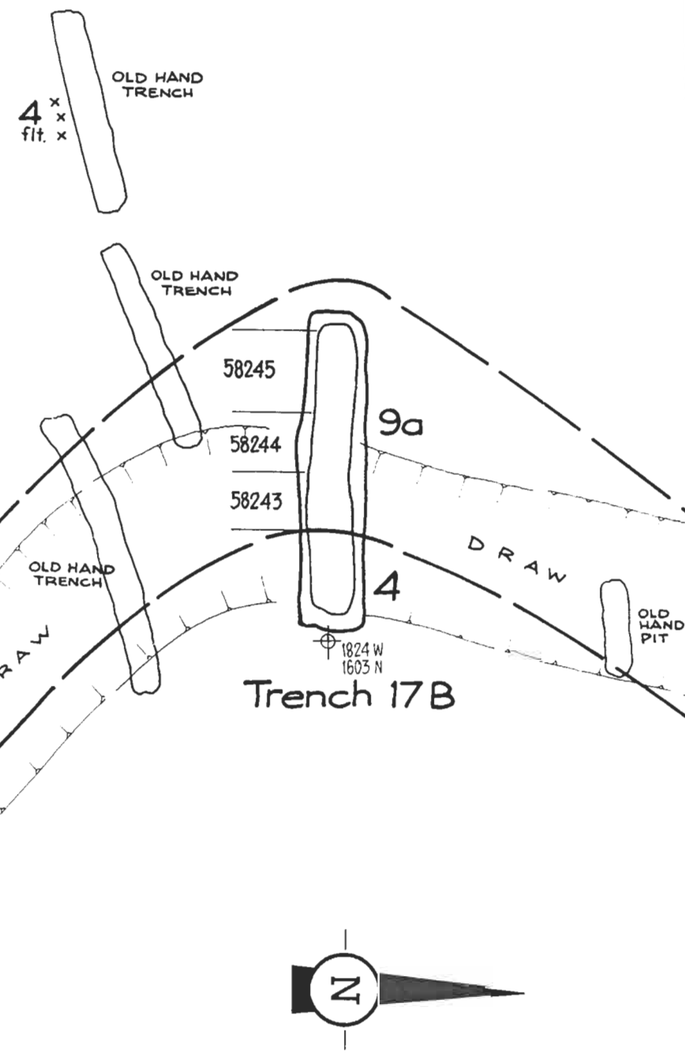
LUSTDUST PROPERTY

TRENCH 96-16 DETAIL

0 5 metres
1 : 200

DATA BY: G.E.	DRAWN BY: S.A.	DATE: DEC. 96	FIGURE No: 23





Sample #	North	West	Sample Width	True Width	Sample Description	Au ppb	Ag	Zn ppm	Pb ppm	Cu ppm
	m's	m's	m's	m's		(ppm)	ppm	(%)	(%)	(%)
58239	Tr-96-17a		3.2-4.0	0.6	orange/red low S.G. oxides	35	15.2	2.49	264	245
58240	1625	1812	5.7-7.2	1.0	dark red low S.G. oxide	1.94	14.4	6979	568	436
58241	"	"	7.2-9.0	1.2	as 58240	2.12	75.5	7456	3.15	458
58242	"	"	12.0-13.0	0.8	as 58240	85	35.4	2.89	164	487
58243	Tr-96-17b		2.5-4.5	2.0	red/brown oxides low S.G.	6.69	18.6	5535	554	631
58244	1603	1824	4.5-6.5	2.0	as 58243	2.56	170.1	5574	4508	167
58245	"	"	6.5-9.2	2.7	as 58243	5.41	120.2	7128	4712	907
58246	Tr-96-17c 1578	1825	5.7-8.0	2.3	red oxides low S.G.	225	13.4	9364	1258	156
58247	Tr-96-17d		3.0-7.6	4.6	aphanitic felsic dyke w/ strong clay sericite alteration and 5% oxide veinlets	515	4.0	1242	78	85
58248	1535	1810	7.6-10.0	2.4	bright red oxide low S.G.	2.21	492.0	4779	8704	302
58249	"	"	10.0-12.0	2.0	as 58248	976	75.1	5311	1212	366
58250	"	"	12.0-13.6	1.6	as 58248	90	10.6	6195	208	939

LEGEND

Mesozoic - Tertiary

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  9a oxides limonite/manganese
- **8** **Mafic Dykes**
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  7a Feldspar Megacrystic
- **6** **Felsic Dyke** carb altered monzonite (fine grained)
- **5** **Garnet Skarn** +/- py, specular hematite, cp, sp, asp
  5a calc silicates

Permian

- **4** **Limestone** Grey/White crystalline
  4a silicified **4b** dolomite **4c** calcite knots breccia
- **3** **Mafic Tuff** with limestone clasts
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  2a biotite/siliceous hornfels (albite?)
- **1** **Chert** +/- Carbonaceous Phyllites
  1a silicified +/- sericite hornfels

PROFESSIONAL ENGINEER G. W. EVANS BRITISH COLUMBIA GEOSCIENTIST

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

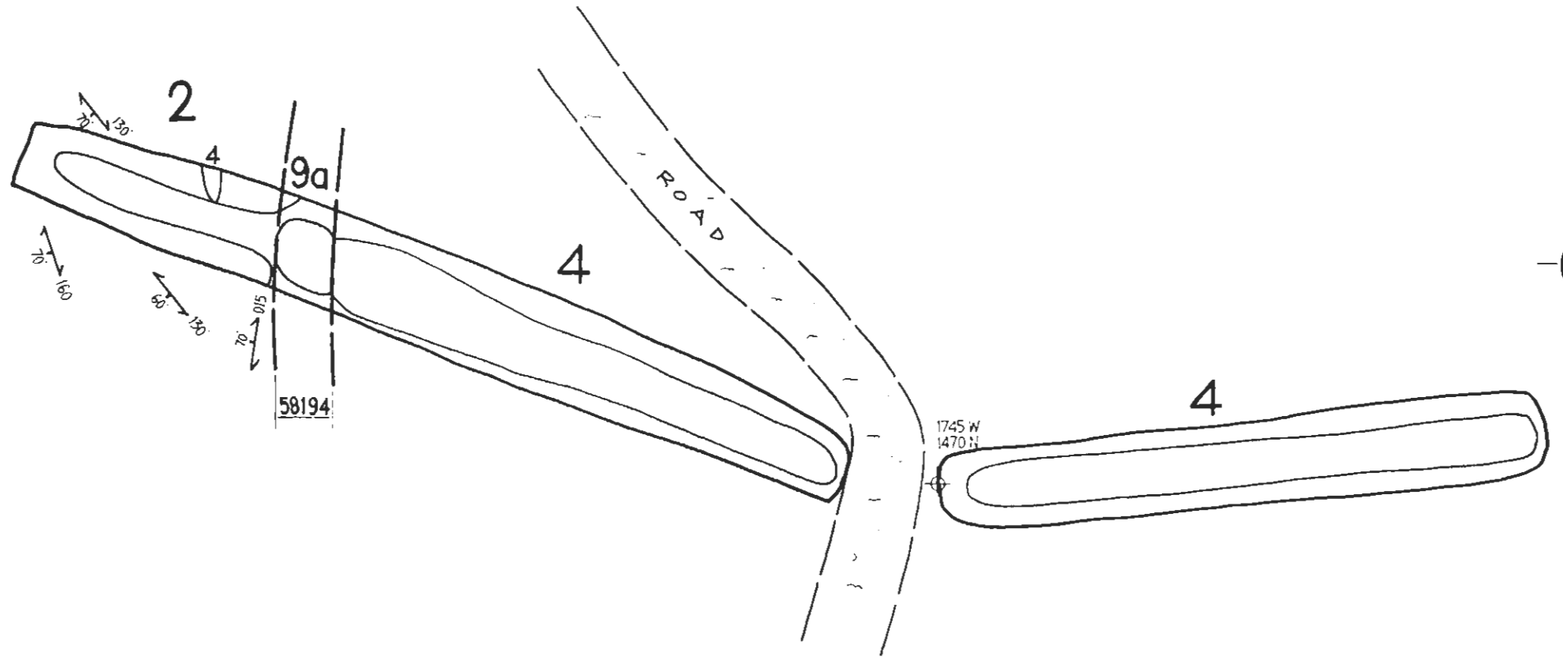
LUSTDUST PROPERTY

TRENCH 17A,B,C,D DETAIL

0 5 metres
1 : 200

DATA BY: G.E.	DRAWN BY: S.A.	DATE: DEC. 96	FIGURE No: 24

Sample #	North	West	Sample Width	True Width	Sample Description	Au ppb	Ag	Zn ppm	Pb ppm	Cu ppm
	m's	m's	m's	m's		(ppm)	ppm	(%)	(%)	(%)
58194	Tr-96-18 11470	1745	6.8-8.8	2.0	red oxides w/ moderate S G	40	3.6	2.16	392	508



LEGEND

Mesozoic - Tertiory

- **9** **Massive Sulphides** po, py, sp, as, sb, ga
  9a oxides limonite/manganese
- **8** **Mafic Dykes**
- **7** **Monzonite Dykes/Stock** +/- biotite, horneblende
  7a Feldspar Megacrystic
- **6** **Felsic Dyke** carb altered monzonite (fine grained)
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Permian

- **4** **Limestone** Grey/White crystalline
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- **3** **Mafic Tuff** with limestone clasts
- **2** **Carbonaceous Phyllites**
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- **1** **Chert** +/- Carbonaceous Phyllites
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TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

LUSTDUST PROPERTY

TRENCH 96-18 DETAIL

0 5 metres
1 : 200

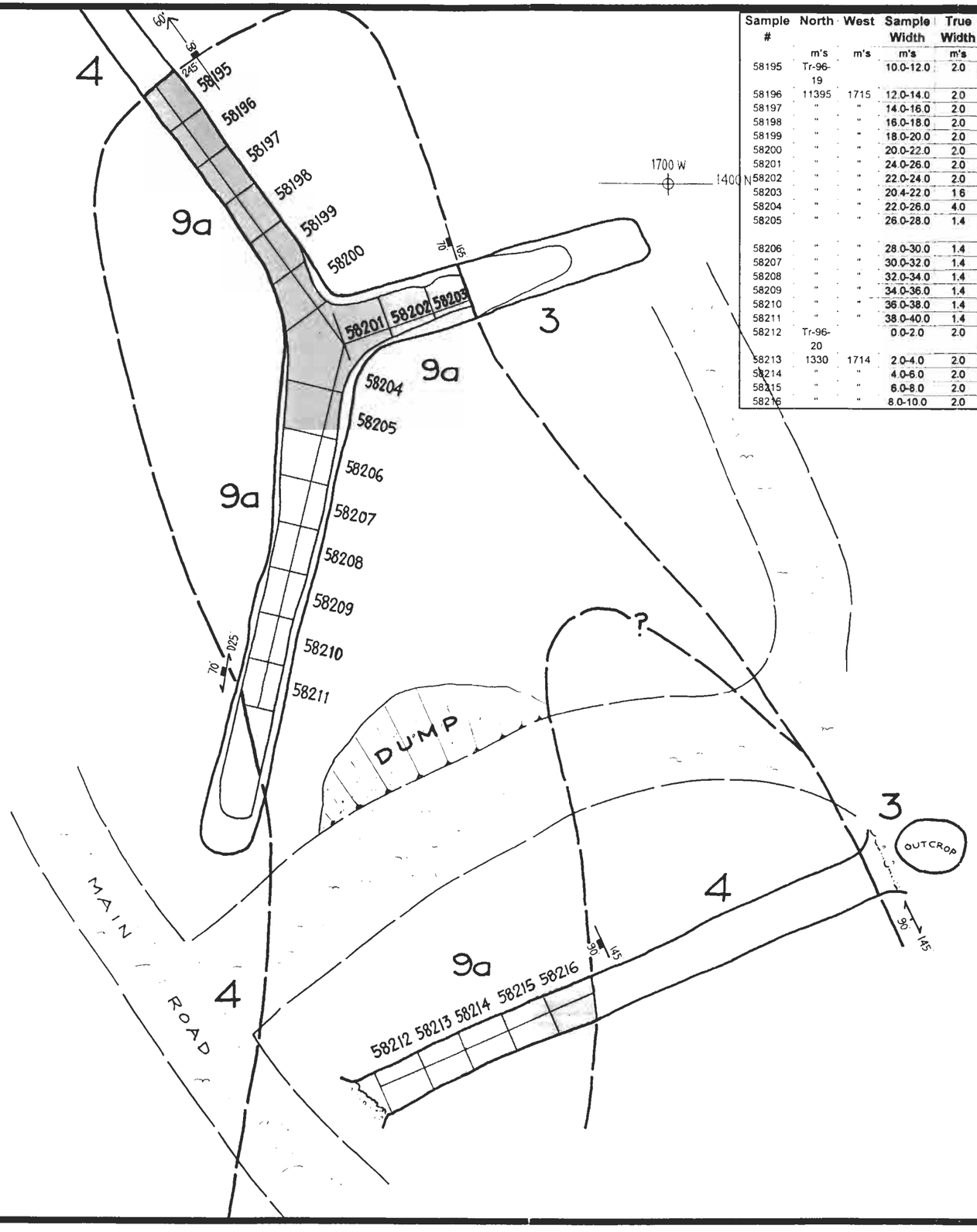
DATA BY: G.E.	DRAWN BY: S.A.	DATE: DEC. 96	FIGURE No: 25

Mapping and trenching in the area of trench 19 reveals that a mafic tuff unit overlies the zone and can be traced as an antiform plunging to the north near the north end of trench 19. This fold closure is accompanied by signifigant thickening of the zone with widths of 20-30 meters again supporting a fold closure.

The zone is somewhat erratic with contacts into the mafic tuff in places and in other locations bounded by limestone. Felsic dykes are present along portions of the footwall of the east limb which appears to dip subvertical and is narrow and erratic in continuity. The western limb dips moderately to the west and appears much more continuous with widths in trenches 21-29 ranging from 0.5-6.5 meters. Only a small portion near trenches 19 and 20 has seen previous drilling and a majority of the zone remains untested. Values of Au and Ag are erratic but present in economic quantities. Zn and Pb values are signifigantly higher than those seen in the #3 extension zone and are of economic interest. As seen in the 4b zone the southern end of the zone in trenches 25, 28 and 29 contain higher Pb values which may reflect primary metal zonation and the mineralization maybe more distal. Several pods of oxides are present east of the west limb and maybe oxide remnants or in some cases may form the surface expressions of vertical pipes which could offer signifigant exploration potential.

#3 Zone Trench Results

Trench #	Line	Stn	From m's	To m's	Width m's	True Width	Au gm/t	Ag gm/t	Pb %	Zn %	Sb %
#19 nose	1390N	1715W	20.4	40.0	18.6	15.0	3.51	22.7	0.11	3.75	0.09
#19 strike	1390N	1715W	10.0	40.0	30.0	28.0* strike	2.98	10.7	0.08	4.57	0.07
#20 nose	1362N	1710W	0.0	10.2	10.2	8.0+	0.85	12.2	0.10	5.20	0.14
#21 W-limb	1345N	1730W	0.0	6.2	6.2	6.2+	0.37	3.0	0.08	0.52	NSV
#22 W-limb	1200N	1670W	6.0	10.2	4.2	4.2	0.02	4.2	0.06	2.51	NSV
#23 W-limb	1180N	1650W	5.0	8.2	3.2	3.2	0.03	2.6	0.35	4.20	NSV
#24 W-limb	1165N	1535W	0.0	9.5	9.5	6.5	0.06	7.9	0.52	5.00	0.03
#25 W-limb	1150N	1535W	10.0	13.5	14.0	0.5	5.47	15.0	7.92	3.70	0.55
#26 W-limb	1135N	1495W	0.5	4.7	4.2	4.2* Pod	NSV	2.8	NSV	9.93	NSV
#27 W-limb	1110N	1580W	2.5	15.5	13.0	5.0	NSV	3.2	NSV	14.72	0.08
#28 W-limb	1080N	1580W	5.0	10.4	5.4	5.4	0.23	17.4	0.89	8.78	0.10
#29 W-limb	1070N	1570W	2.3	6.1	3.8	3.8	5.61	77.3	1.35	2.25	0.14



Sample #	North	West	Sample Width	True Width	Sample Description	Au ppb	Ag	Zn ppm	Pb ppm	Cu ppm
	m's	m's	m's	m's		(ppm)	ppm	(%)	(%)	(%)
58195	Tr-96-19		10.0-12.0	2.0	Red-Yellow Oxides w/ low S.G.	5	4.6	5.65	268	941
58196	11395	1715	12.0-14.0	2.0	as 58195 w/ heavy Mn stain	20	2.4	6.38	282	852
58197	"	"	14.0-16.0	2.0	Orange/Red oxides w/ remnant sulphides	110	2.8	6.51	748	189
58198	"	"	16.0-18.0	2.0	as 58195	155	2.6	3.76	448	177
58199	"	"	18.0-20.0	2.0	Orange/Red oxides w/ Mn stain & remnant oxides	130	7.2	3.60	128	1214
58200	"	"	20.0-22.0	2.0	as 58199	55	2.8	3.89	846	1044
58201	"	"	24.0-26.0	2.0	as 58199	55	2.6	3.03	622	471
58202	"	"	22.0-24.0	2.0	as 58199	200	7.8	3.94	1116	337
58203	"	"	20.4-22.0	1.6	as 58199	105	4.8	4.62	122	240
58204	"	"	22.0-26.0	4.0	as 58199	530	18.6	3.21	712	726
58205	"	"	26.0-28.0	1.4	Deep red/purple oxides w/ remnant sulphides moderate S.G.	6.28	67.2	2.57	1220	550
58206	"	"	28.0-30.0	1.4	as 58205	29.56	71.6	2.20	2650	551
58207	"	"	30.0-32.0	1.4	as 58206	990	28.0	2.50	2262	893
58208	"	"	32.0-34.0	1.4	as 58206	370	19.8	2.35	2032	2015
58209	"	"	34.0-36.0	1.4	as 58206	325	13.6	3.11	460	1435
58210	"	"	36.0-38.0	1.4	70% oxides as 58206, 30% yellow lower S.G. oxides	190	14.0	4.55	706	561
58211	"	"	38.0-40.0	1.4	yellow/ brown oxides low S.G.	10	1.8	9.16	202	404
58212	Tr-96-20		0.0-2.0	2.0	dark red oxides mod. S.G.	1.02	16.0	2.66	1918	684
58213	1330	1714	2.0-4.0	2.0	as 58212	770	8.0	3.06	700	1000
58214	"	"	4.0-6.0	2.0	as 58212	800	6.6	2.26	368	973
58215	"	"	6.0-8.0	2.0	50% red oxide mod. S.G.-50% yellow oxide low S.G.	1.24	9.0	5.88	660	391
58216	"	"	8.0-10.0	2.0	yellow oxide w/ low S.G. w/ remnant sulphide blocks	440	21.4	####	1462	390

LEGEND

Mesozoic - Tertiary

- **9** **Massive Sulphides** po, py, sp, as, sb, ga
  9a oxides limonite/manganese
- **8** **Mafic Dykes**
- **7** **Monzonite Dykes/Stock** +/- biotite, horneblende
  7a Feldspar Megacrystic
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Permian

- **4** **Limestone** Grey/White crystalline
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TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

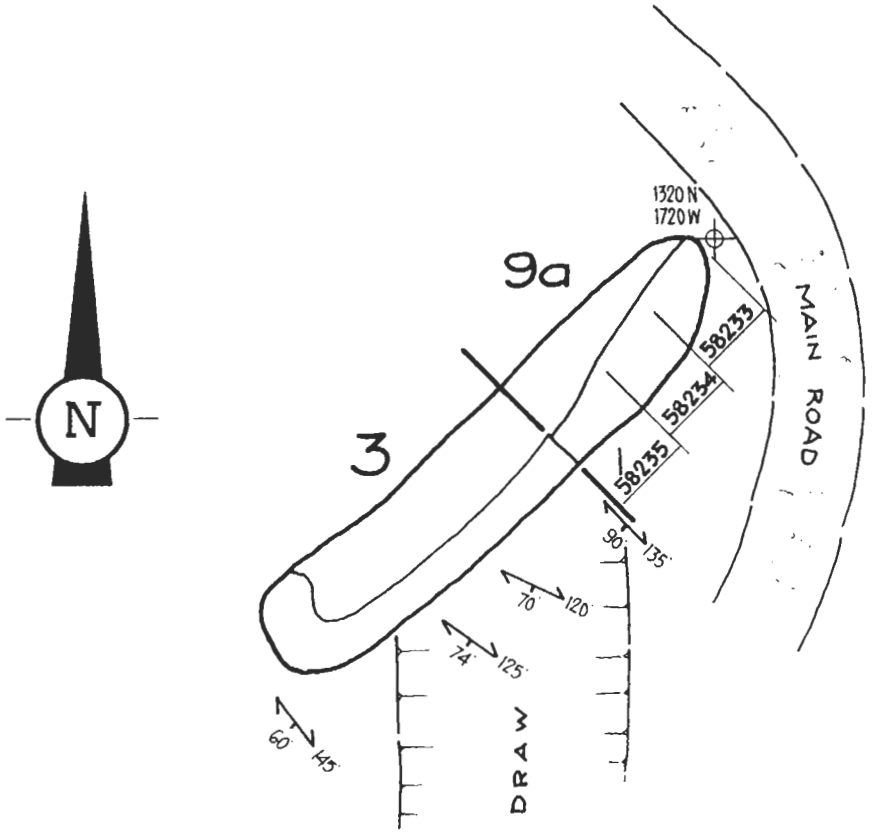
LUSTDUST PROPERTY

TRENCH 96-19, 20 DETAIL

0 5 metres
1 : 200

DATA BY: G.E.	DRAWN BY: S.A.	DATE: DEC. 96	FIGURE No: 26

Sample #	North	West	Sample Width	True Width	Sample Description	Au ppb	Ag	Zn ppm	Pb ppm	Cu ppm
	m's	m's	m's	m's		(ppm)	ppm	(%)	(%)	(%)
58233	Tr-96-21	"	0.0-2.0	2.0	dark purple red oxides w/ remnant sulphides mod S.G.	405	6.0	4080	1392	472
58234	1320	1720	2.0-4.0	2.0	as 58233	590	2.0	5065	554	472
58235	"	"	4.0-6.2	2.2	yellow/orange oxides low S.G.	105	1.0	6317	372	358



LEGEND

Mesozoic - Tertiary

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Permian

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- **1** **Chert** +/- Carbonaceous Phyllites
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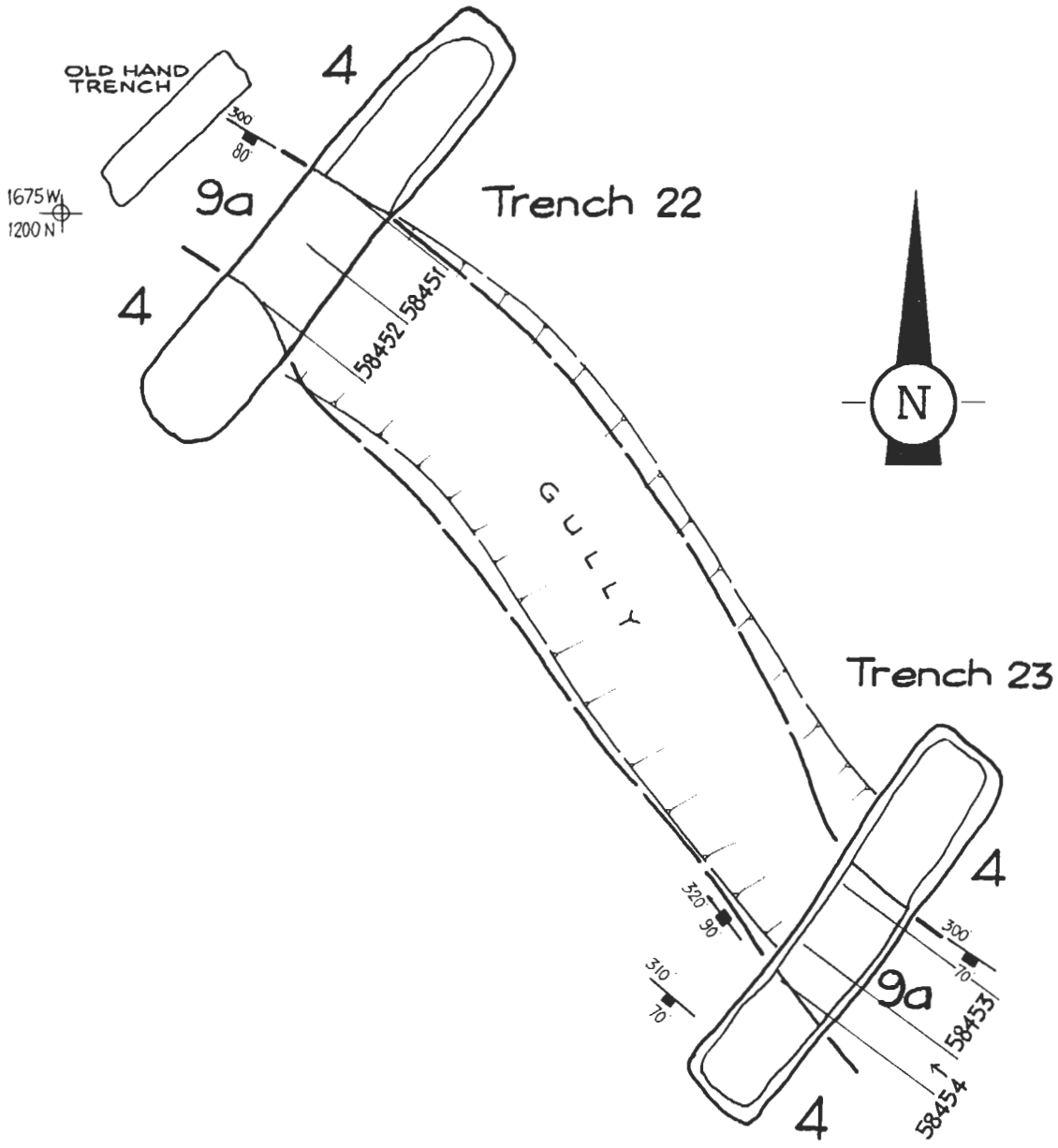
TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

LUSTDUST PROPERTY

TRENCH 96-21 DETAIL

0 5 metres
1 : 200

DATA BY: G.E.	DRAWN BY: S.A.	DATE: DEC. 96	FIGURE No: 27



Sample #	North	West	Sample Width	True Width	Sample Description	Au ppb	Ag	Zn ppm	Pb ppm	Cu ppm
	m's	m's	m's	m's		(ppm)	ppm	(%)	(%)	(%)
58451	Tr-96-22		6.0-8.0	2.0	yellow/red light S.G. oxides	20	3.2	2.72	584	79
58452	1200	1675	8.0-10.2	2.2	as 58451	10	5.2	2.31	628	77
58453	Tr-96-23		5.0-7.0	2.0	red/orange low S.G. oxides	40	3.2	6.72	6412	155
58454	1185	1650	7.0-8.2	1.2	as 58453	5	2.0	2.10	740	71

LEGEND

Mesozoic - Tertiary

- **9** **Massive Sulphides** po, py, sp, as, sb, ga; **9a** oxides limonite/manganese
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Permian

- **4** **Limestone** Grey/White crystalline; **4a** silicified **4b** dolomite **4c** calcite knots breccia
- **3** **Mafic Tuff** with limestone clasts
- **2** **Carbonaceous Phyllites** **2a** biotite/siliceous hornfels (albite?)
- **1** **Chert** +/- Carbonaceous Phyllites **1a** silicified +/- sericite hornfels

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KAMLOOPS, BRITISH COLUMBIA

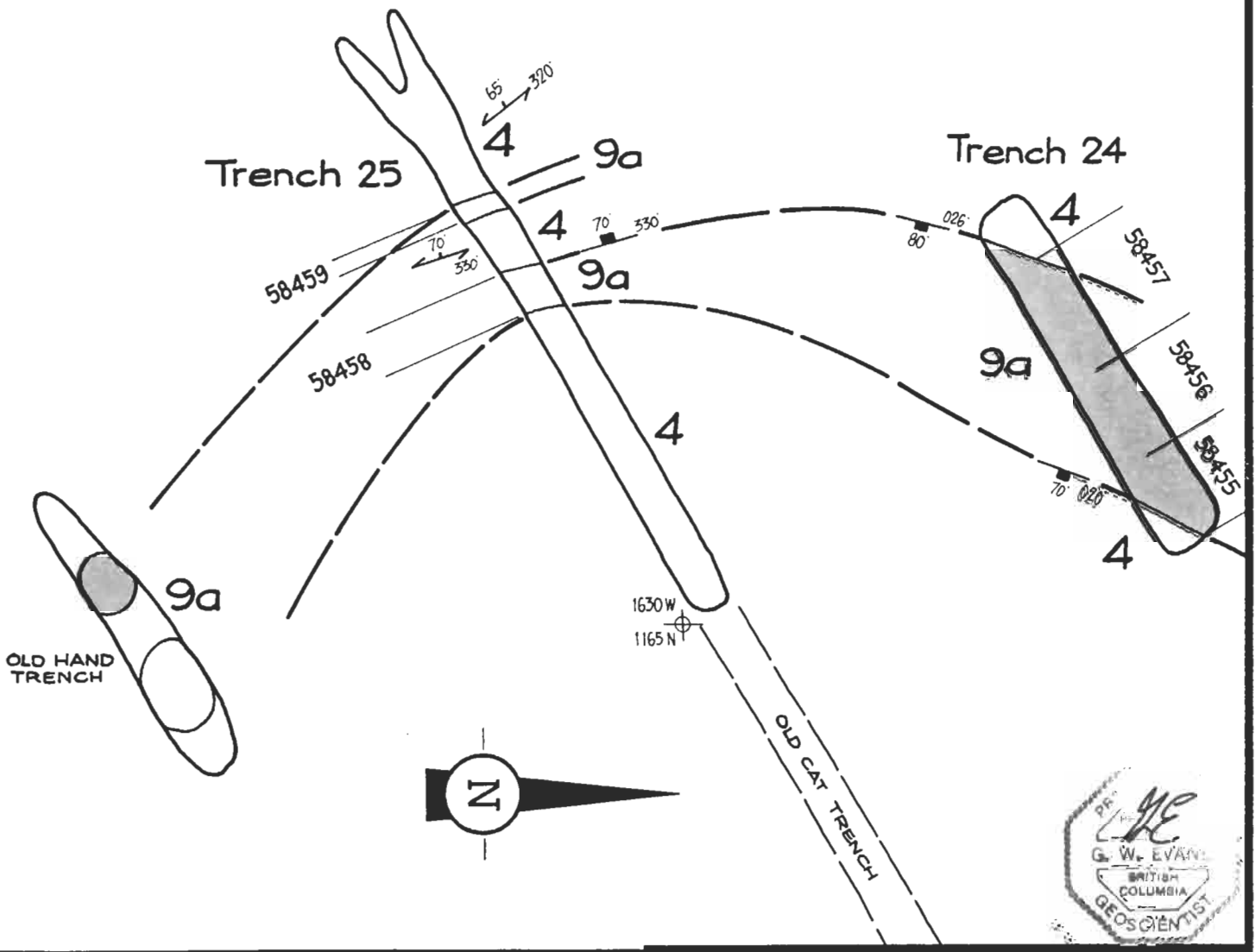
LUSTDUST PROPERTY

TRENCH 96-22, 23 DETAIL

0 5 metres
1 : 200

DATA BY: G.E.	DRAWN BY: S.A.	DATE: DEC. 96	FIGURE No: 28

Sample #	North	West	Sample Width	True Width	Sample Description	Au ppb	Ag	Zn ppm	Pb ppm	Cu ppm
	m's	m's	m's	m's		(ppm)	ppm	(%)	(%)	(%)
58455	Tr-96-24		0.0-3.0	2.0	bright orange oxides with high S.G.	30	5.0	6.08	3112	55
58456	1175	1640	3.0-6.0	2.0	brn/red low S.G. oxides	55	5.8	4.68	4308	55
58457	"	"	6.0-9.5	2.3	as 58456	95	13.0	4.23	8306	67
58458	Tr-96-25		10.0-10.7	0.7	bright red low S.G. oxides	10	3.4	4.82	3924	84
58459	1165	1630	13.5-14.0	0.5	as 58458	5.47	15.0	3.70	7.92	343



LEGEND

Mesozoic - Tertiary

- 9 **Massive Sulphides** po, py, sp, as, sb, ga
  9a oxides limonite/manganese
- 8 **Mafic Dykes**
- 7 **Monzonite Dykes/Stock** +/- biotite, horneblende
  7a Feldspar Megacrystic
- 6 **Felsic Dyke** carb altered monzonite (fine grained)
- 5 **Garnet Skarn** +/- py, specular hematite, cp, sp, asp
  5a calc silicates

Permian

- 4 **Limestone** Grey/White crystalline
  4a silicified **4b** dolomite **4c** calcite knots breccia
- 3 **Mafic Tuff** with limestone clasts
- 2 **Carbonaceous Phyllites**
  2a biotite/siliceous hornfels (albite?)
- 1 **Chert** +/- Carbonaceous Phyllites
  1a silicified +/- sericite hornfels

G. W. EVANS
BRITISH COLUMBIA
GEOSCIENTIST

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

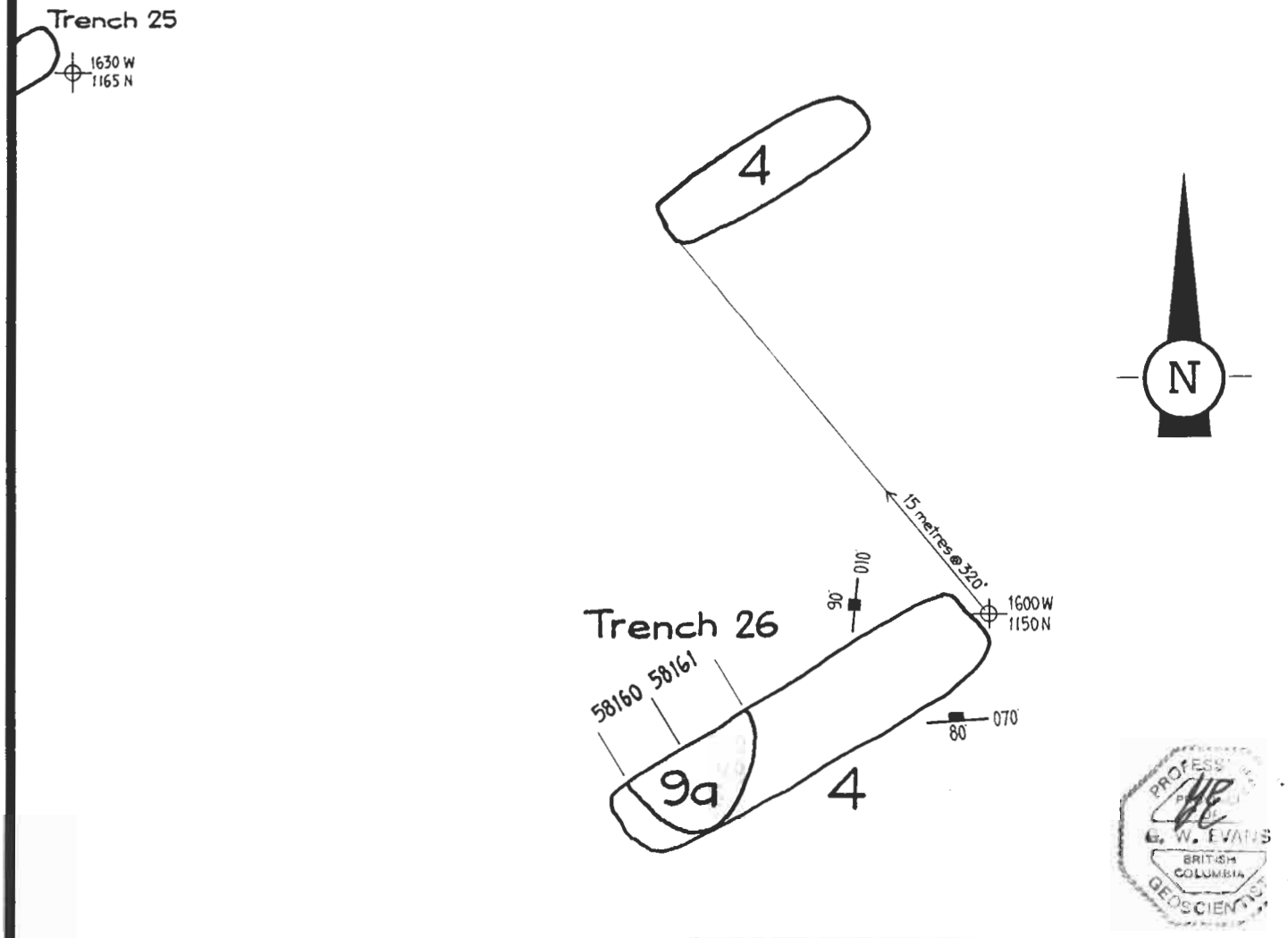
LUSTDUST PROPERTY

TRENCH 96-24, 25 DETAIL

0 5 metres
1 : 200

DATA BY: G.E.	DRAWN BY: S.A.	DATE: DEC. 96	FIGURE No: 29

Sample #	North	West	Sample Width	True Width		Sample Description	Au ppb	Ag	Zn ppm	Pb ppm	Cu ppm
	m's	m's	m's	m's			(ppm)	ppm	(%)	(%)	(%)
58460	Tr-96-26		0.5-2.5	2.0	as 58458		5	3.2	14.30	458	95
58461	1150	1600	2.5-4.7	2.2	as 58458		5	2.4	5.56	282	82



LEGEND

Mesozoic - Tertiary

- **9** **Massive Sulphides** po, py, sp, as, sb, ga
  9a oxides limonite/manganese
- **8** **Mafic Dykes**
- **7** **Monzonite Dykes/Stock** +/- biotite, horneblende
  7a Feldspar Megacrystic
- **6** **Felsic Dyke** carb altered monzonite (fine grained)
- **5** **Garnet Skarn** +/- py, specular hematite, cp, sp, asp
  5a calc silicates

Permian

- **4** **Limestone** Grey/White crystalline
  4a silicified **4b** dolomite
  4c calcite knots breccia
- **3** **Mafic Tuff** with limestone clasts
- **2** **Carbonaceous Phyllites**
  2a biotite/siliceous hornfels (albite?)
- **1** **Chert** +/- Carbonaceous Phyllites
  1a silicified +/- sericite hornfels

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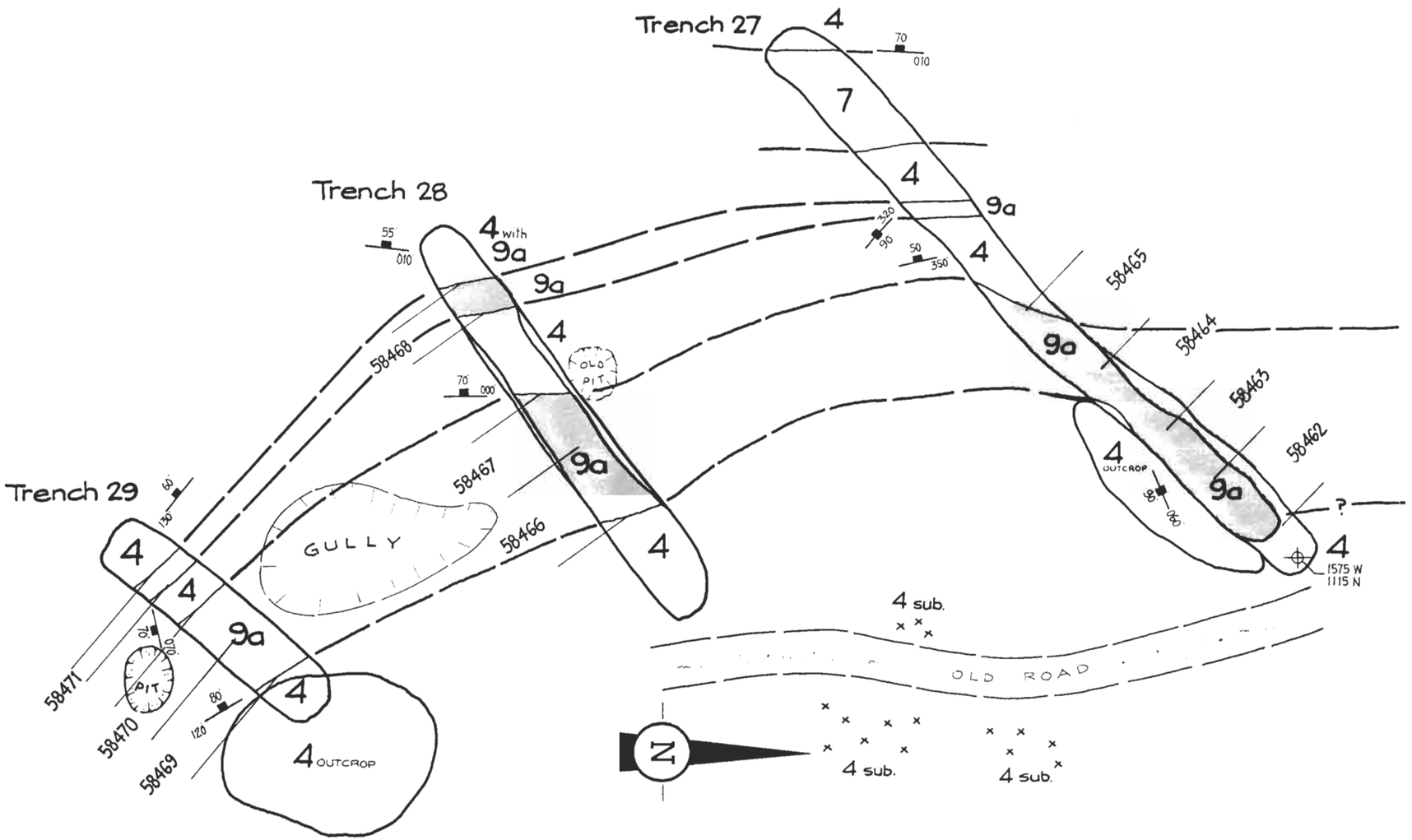
LUSTDUST PROPERTY

TRENCH 96-26 DETAIL

0 5 metres
1 : 200

DATA BY: G.E.	DRAWN BY: S.A.	DATE: DEC. 96	FIGURE No: 30

Sample #	North	West	Sample Width	True Width	Sample Description	Au ppb	Ag	Zn ppm	Pb ppm	Cu ppm
	m's	m's	m's	m's		(ppm)	ppm	(%)	(%)	(%)
58462	Tr-96-27		2.5-5.0	1.5?	as 58458	30	5.2	12.81	758	92
58463	1115	1575	5.0-8.0	1.5??	as 58458 but remnant sulphides present and mod. S.G.	35	4.6	15.40	678	90
58464	"	"	8.0-11.0	1.5?	as 58463	25	2.4	15.50	616	95
58465	"	"	11.0-15.5	2.5	as 58463	25	0.4	15.20	568	91
58466	Tr-96-28		5.0-8.0	3.0	dark red oxides w/ remnant sulphides & mod. S.G.	430	27.6	7.88	1.66	672
58467	1090	1570	8.0-10.4	2.4	as 58466	35	7.2	9.67	1284	138
58468	"	"	15.0-16.3	1.3	orange oxides low S.G.	20	11.4	5.10	4018	205
58469	Tr-96-29		2.3-4.3	2.0	red oxides w/ remnant sulphides mod. S.G.	6.86	66.4	2.21	9526	874
58470	1075	1565	4.3-6.1	1.8	as 58469	4.36	88.1	2.29	1.75	1804
58471	"	"	7.5-8.3	0.8	orange/red oxides low S.G.	40	8.8	4.21	2474	229



LEGEND

Mesozoic - Tertiary

- **9** **Massive Sulphides** po, py, sp, as, sb, ga — **9a** oxides limonite/manganese
- **8** **Mafic Dykes**
- **7** **Monzonite Dykes/Stock** +/- biotite, horneblende — **7a** Feldspar Megacrystic
- **6** **Felsic Dyke** carb altered monzonite (fine grained)
- **5** **Garnet Skarn** +/- py, specular hematite, cp, sp, asp — **5a** calc silicates

Permian

- **4** **Limestone** Grey/White crystalline — **4a** silicified **4b** dolomite **4c** calcite knots breccia
- **3** **Mafic Tuff** with limestone clasts
- **2** **Carbonaceous Phyllites** — **2a** biotite/siliceous hornfels (albite?)
- **1** **Chert** +/- Carbonaceous Phyllites — **1a** silicified +/- sericite hornfels

PROFESSIONAL ENGINEER G. W. EVANS BRITISH COLUMBIA GEOSCIENTIST

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

LUSTDUST PROPERTY

TRENCH 27, 28, 29 DETAIL

0 5 metres
1 : 200

DATA BY: G.E.	DRAWN BY: S.A.	DATE: DEC. 96	FIGURE No: 31

#2 Zone

Only three trenches 30-32 tested this zone in 1996 over a strike length of 55 meters. This zone is also entirely composed of oxides and occurs mixed with or on the footwall side of a west dipping mafic tuff unit. Widths range from 2.2-9.0 meters in thickness. The location of this zone suggests it maybe the eastern limb of the #3 zone and the high Pb/Zn ratio similar to the south end of the #3 zone again suggests the mineralization is more distal. Strike extensions of this zone are overburden covered and there is good potential for additional strike length. Au, Ag, Pb and Zn values are comparable to those of the #3 zone.

#2 Zone Trench Results

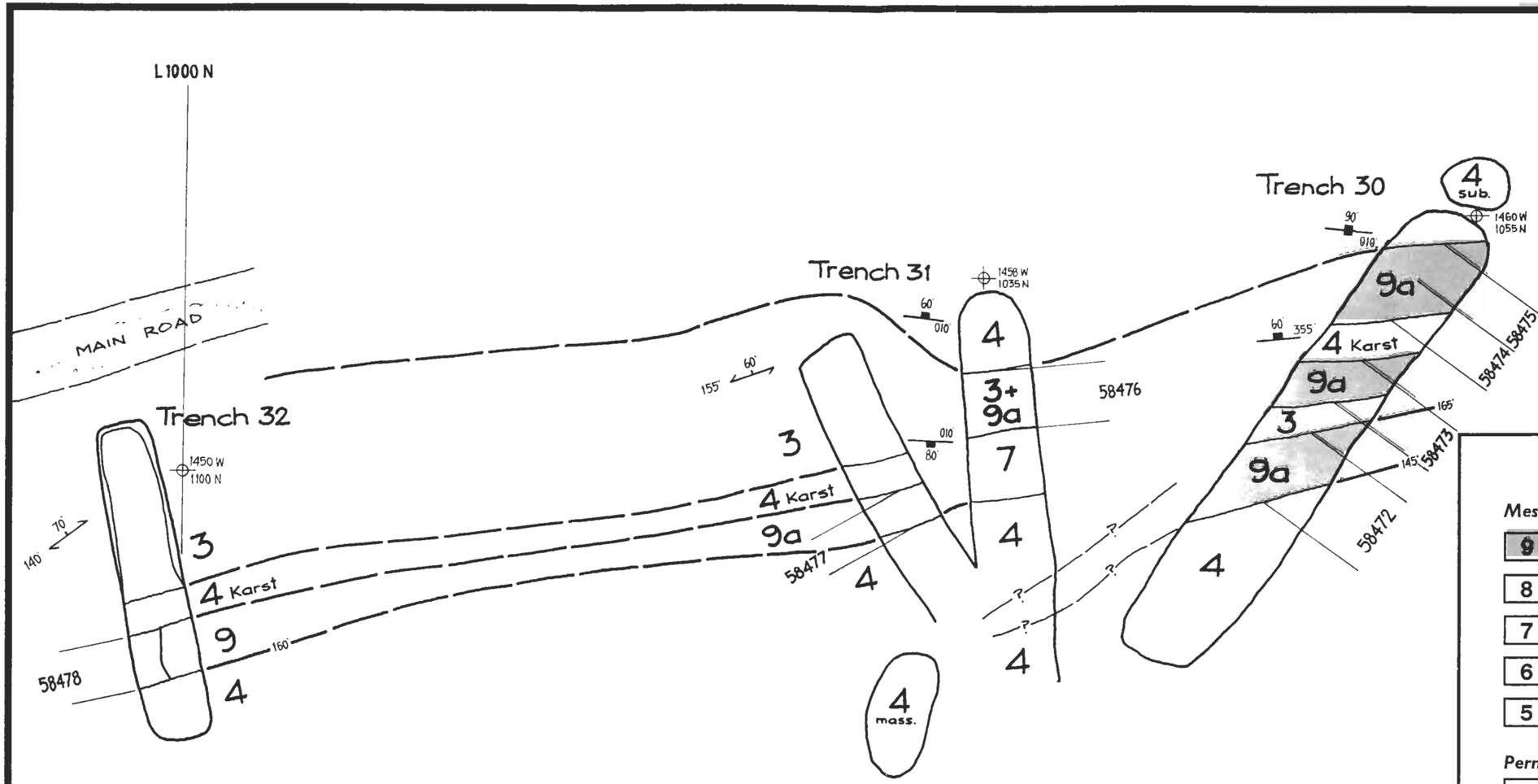
Trench#	North	West	Start	End	Width	True Width	Au g/t	Ag g/t	Pb %	Zn %	Sb %
#30 E-limb	1050N	1455W	8.0	21.0	13.0	9.0	2.34	97.9	1.86	2.02	0.40
#31 E-limb	1030N	1450W	8.0	12.8	4.8	4.8	1.70	103.2	1.97	2.46	0.36
#32 E-limb	1000N	1440W	2.0	4.2	2.2	2.2	3.15	167.2	3.30	2.08	0.35

6. Soil Geochemistry

In 1996, 513 soil samples were collected on 100 meter spaced lines at 25 meter station intervals. Samples were collected from the B horizon which varied from 15-50 cm in depth. Samples were not taken in areas of strong disturbance or from locations with extensive outcrop. Samples were sent to Eco-Tech laboratories in Kamloops and analyzed for Au geochemistry and multielement ICP.

Samples were compared for their correlation co-efficients to determine the most useful elements which respond in soils and reflect mineralization. These were determined to be Au, Ag, Pb, Zn, As and Sb which all have (0.60+ correlations). Somewhat arbitrary threshold values and ranges were determined for each of these elements to relect anomalous ranges with As showing the clearest bimodal population (see histograms after this page).

Several multielement trends are apparent that warrant additional followup work to determine the bedrock source. Known mineralized zones namely the #2, #3 and 4b zones responded to soils with erratic point source anomalies while the #3 extension zone had no signifigant soil response. A priority is placed on anomalies with coincident multielement signatures due to varying mobility of the various elements. Au, Ag, Pb and Sb appear relatively immobile while As and Zn appear much more mobile and hence isolated Zn, As must be considered suspect.



LEGEND

Mesozoic - Tertiary

- **9** **Massive Sulphides** po, py, sp, as, sb, ga
  9a oxides limonite/manganese
- **8** **Mafic Dykes**
- **7** **Monzonite Dykes/Stock** +/- biotite, horneblende
  7a Feldspar Megacrystic
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Permian

- **4** **Limestone** Grey/White crystalline
  4a silicified **4b** dolomite **4c** calcite knots breccia
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- **2** **Carbonaceous Phyllites**
  2a biotite/siliceous hornfels (albite?)
- **1** **Chert** +/- Carbonaceous Phyllites
  1a silicified +/- sericite hornfels

Sample #	North	West	Sample Width	True Width	Sample Description	Au ppb	Ag	Zn ppm	Pb ppm	Cu ppm
	m's	m's	m's	m's		(ppm)	ppm	(%)	(%)	(%)
58472	Tr-96-30		8.0-11.0	2.0	bright red oxides w/ mod S.G.	5.63	262.2	3.60	3.23	554
58473	1055	1460	13.0-15.0	1.4	as 58472	3.50	66.7	9869	1.98	185
58474	"	"	17.0-19.0	1.4	as 58472	530	29.4	2.32	9494	258
58475	"	"	19.0-21.0	1.4	as 58472	2.46	95.7	3.41	3.38	472
58476	Tr-96-31		10.5-12.8	1.3	mixed oxides and mafic tuff	370	75.3	2.60	2.11	278
58477	"	"	8.0-9.8	1.8	bright red oxide low S.G.	3.03	131.0	2.31	1.82	413
58478	Tr-96-32 1100	1450	2.0-4.2	2.2	bright red oxide low S.G.	3.15	167.2	2.08	3.30	388

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LUSTDUST PROPERTY

TRENCH 30, 31, 32 DETAIL

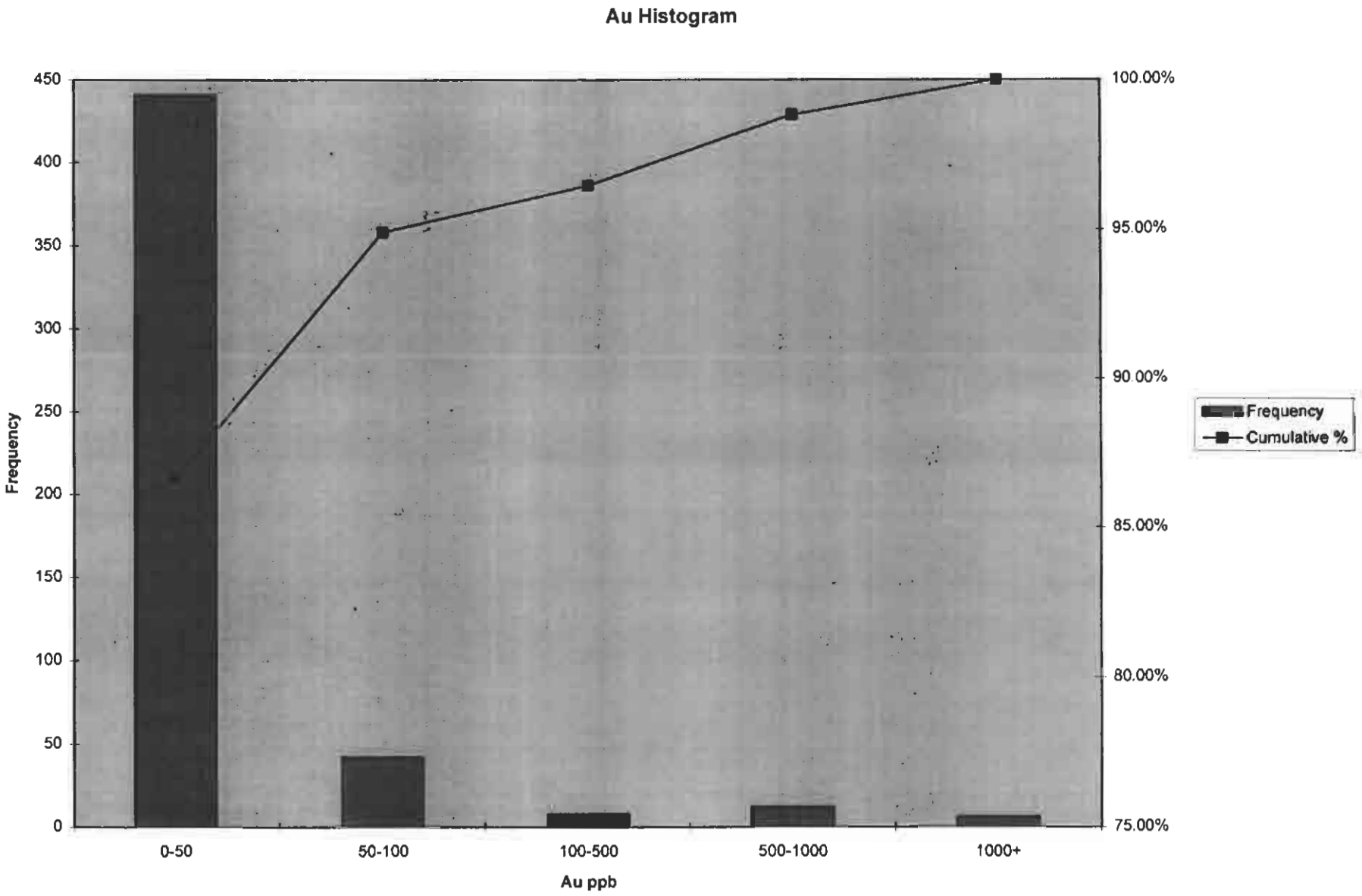
0 5 metres
1 : 200

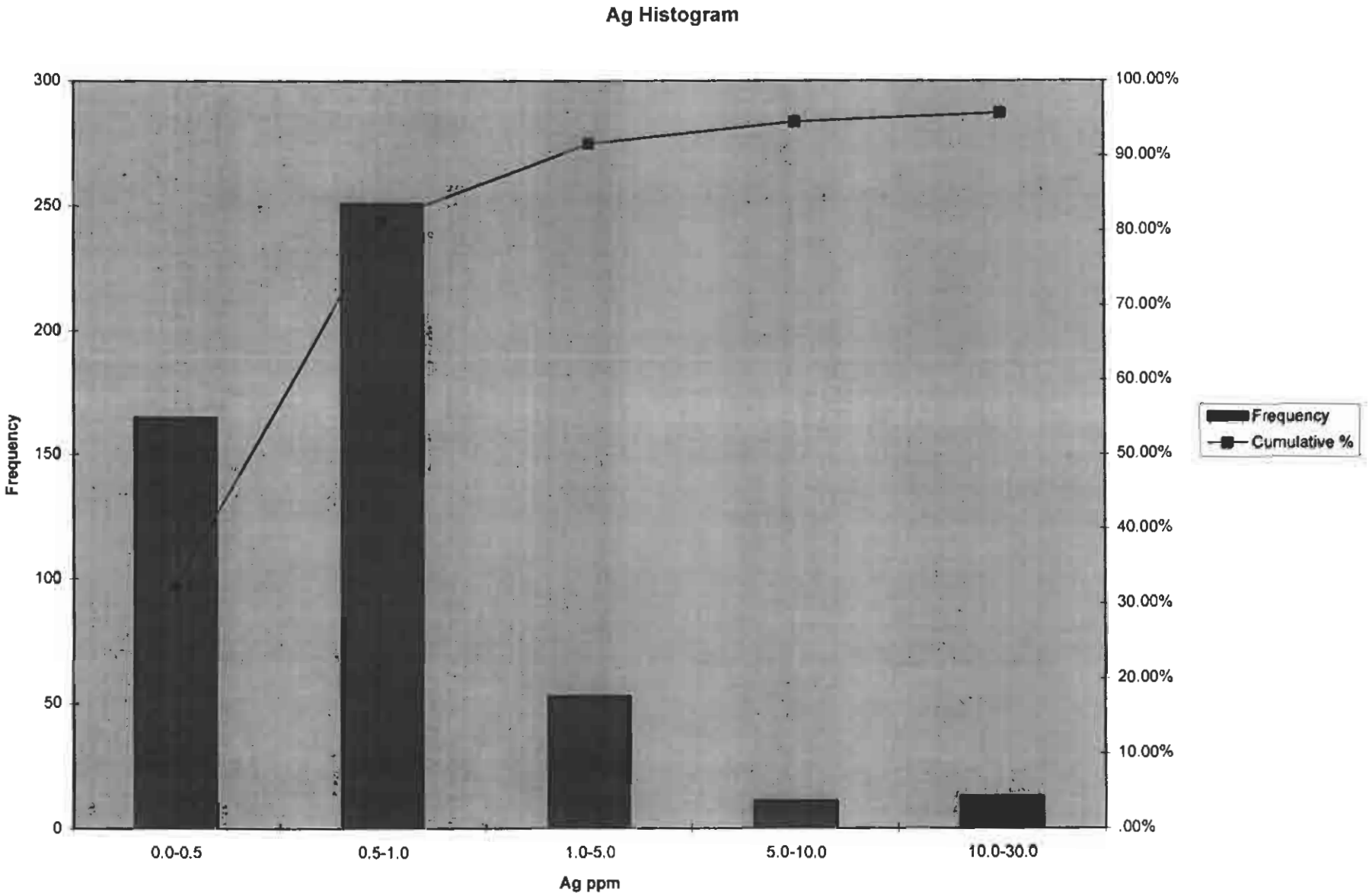
DATA BY: G.E. | DRAWN BY: S.A. | DATE: DEC. 96 | FIGURE No: 32

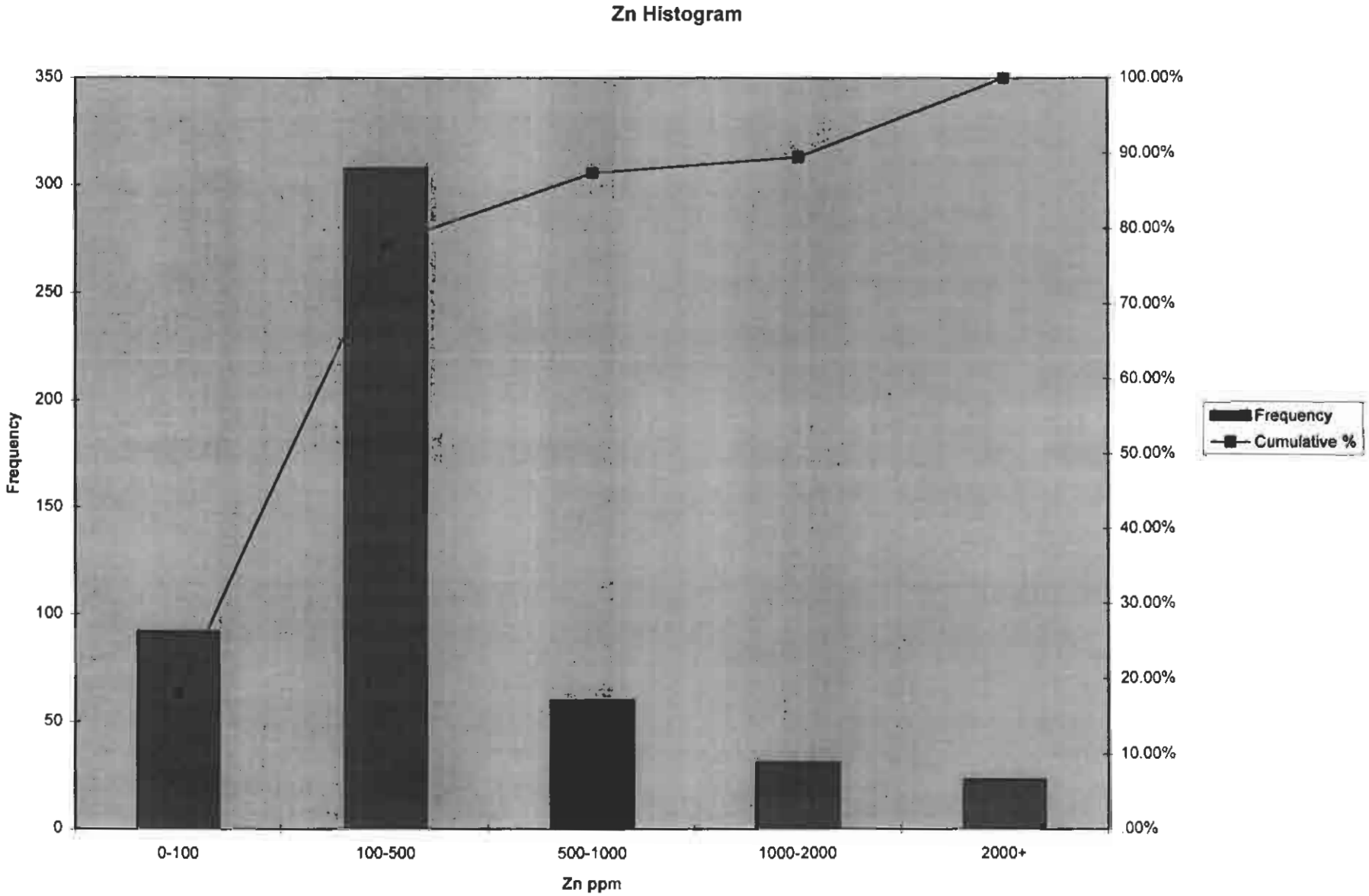
The following unexplained anomalies are briefly described in order of intensity.

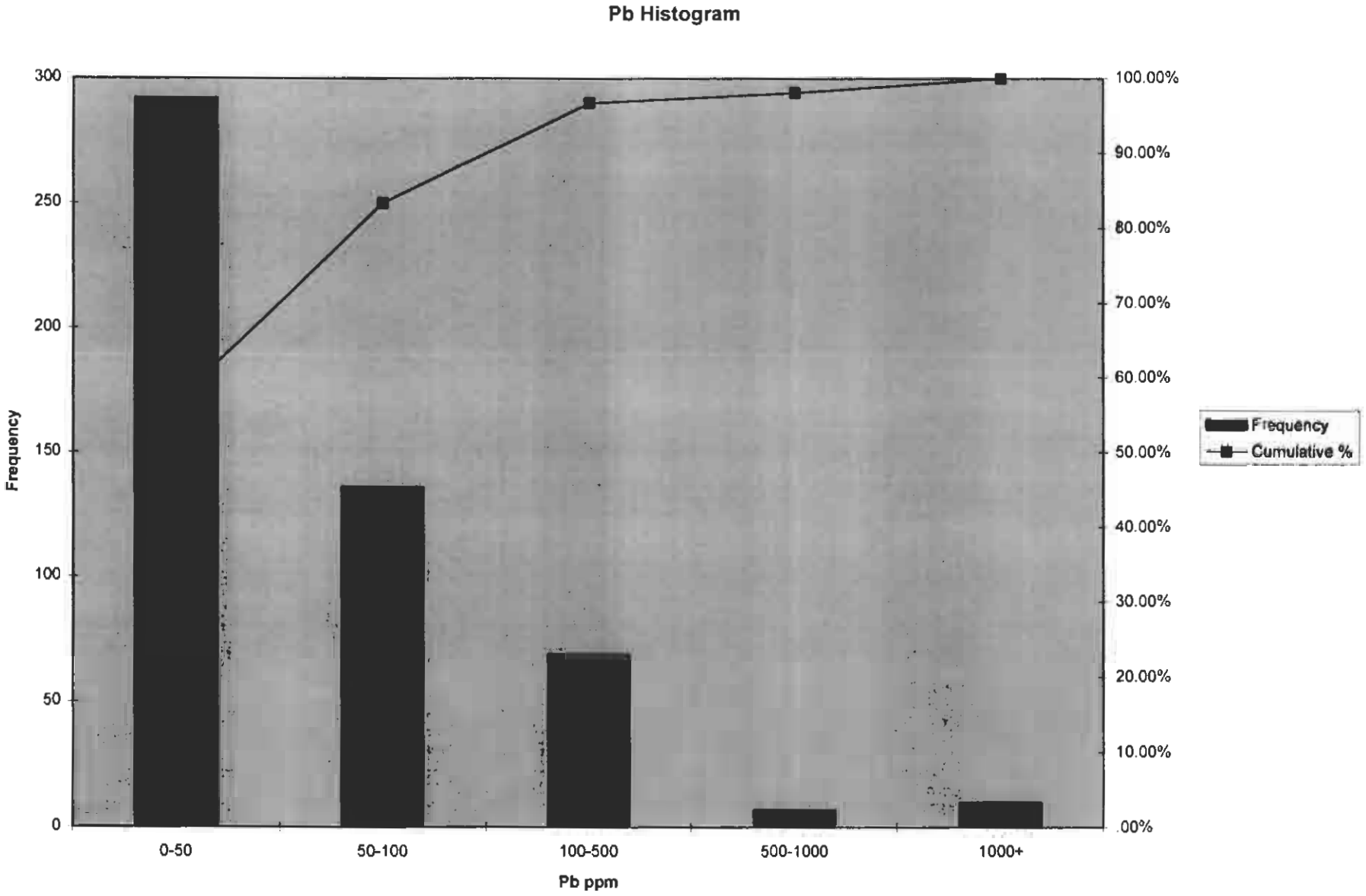
The strongest anomaly is located on L10900N-L11400N and between 10200-10350E and has very high values in Ag, Au, Pb, Zn, As and Sb. This anomaly may persist farther to the north but the signature is more subdued. Geology in the area indicates the presence of a large antiform within limestone and mafic tuff beds. This is a favorable structural and stratigraphic position for mineralization. This anomaly is directly on strike with the #1 zone and in one location sulphosalt veins were located (sample #58252) which suggests this anomaly maybe due to several #1 style veins. There remains the potential for replacement zones in this anomaly which is striking for its high values and consistency. This anomaly is a priority for followup in 1997.

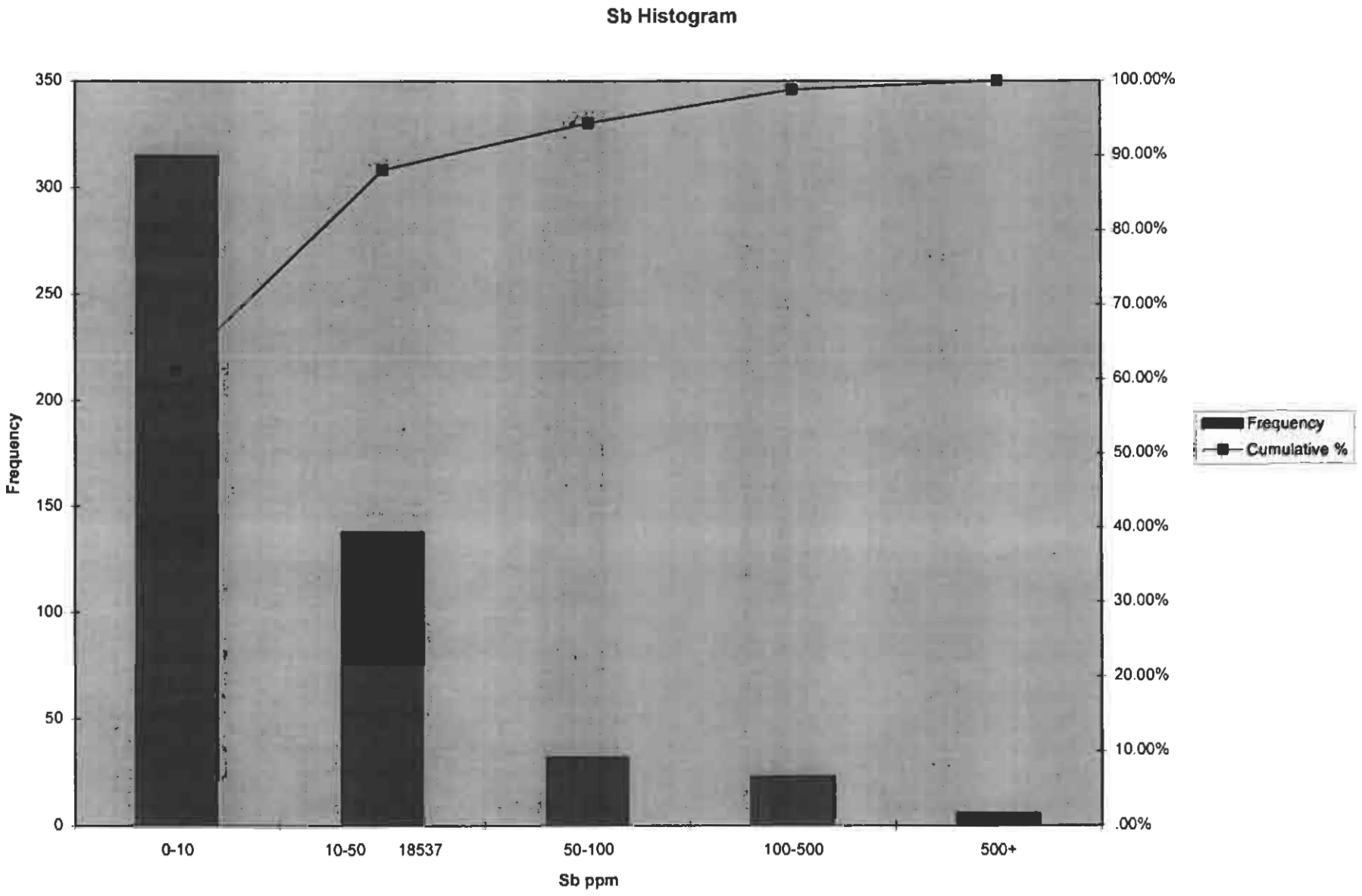
A second anomalous area is located north and east of the #3 extension zone from L116N-L120N and from 1800E-1250E over a large area. This anomaly is very widespread with erratic anomalous points but forms a distinct trend. Geology in this area is poorly exposed but projections indicate it should be dominated by carbonates. A potential favorable stratigraphic horizon for mineralization in this area is the limestone and overlying graphitic phyllite contact which is covered by overburden in this area. A number of Ag, Pb, Zn, As +/- Sb, Au anomalies offer discrete targets that warrant testing. These anomalies are more subdued than the first anomaly but this maybe due to greater overburden depth. The northern limits of this anomaly shows stronger Zn, As values but this maybe downslope migration due to the higher mobility of these elements. It is interesting to note that oxides were found overlying graphitic phyllites in this area (sample # GE-05) which contained high Zn and As values and are probably the source of these downslope anomalies. While migration has occured transport is generally not far indicating a sulphide source maybe present upslope.

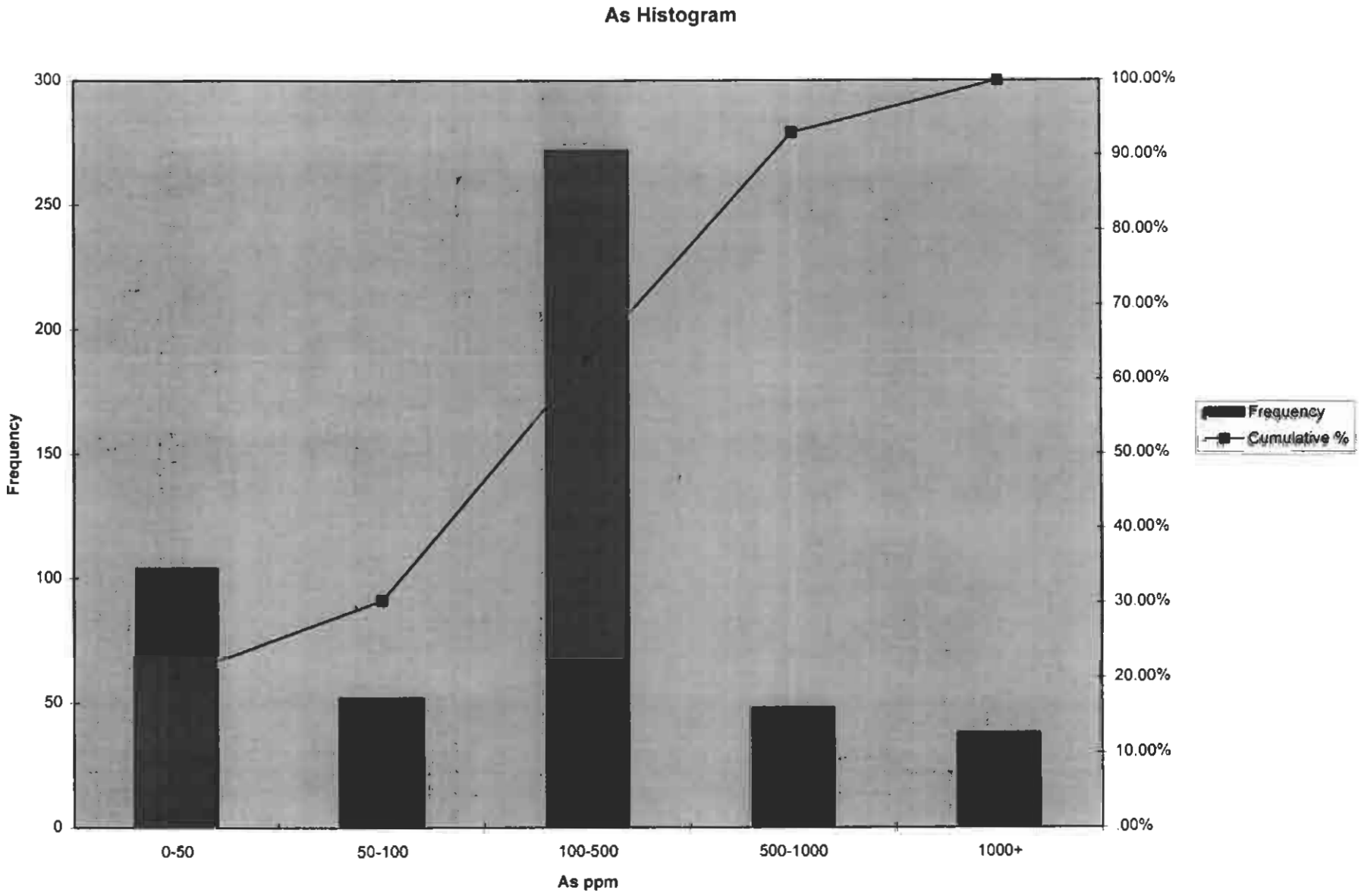

Au Histogram
450
400
350
300
250
200
150
100
50
0
Frequency
100.00%
95.00%
90.00%
85.00%
80.00%
75.00%
Frequency
Cumulative %
0-50
50-100
100-500
500-1000
1000+
Au ppb


Ag Histogram
300
250
200
150
100
50
0
Frequency
100.00%
90.00%
80.00%
70.00%
60.00%
50.00%
40.00%
30.00%
20.00%
10.00%
.00%
Frequency
Cumulative %
0.0-0.5
0.5-1.0
1.0-5.0
5.0-10.0
10.0-30.0
Ag ppm


Zn Histogram
350
300
250
200
150
100
50
0
Frequency
100.00%
90.00%
80.00%
70.00%
60.00%
50.00%
40.00%
30.00%
20.00%
10.00%
.00%
Frequency
Cumulative %
0-100
100-500
500-1000
1000-2000
2000+
Zn ppm


Pb Histogram
300
250
200
150
100
50
0
Frequency
100.00%
90.00%
80.00%
70.00%
60.00%
50.00%
40.00%
30.00%
20.00%
10.00%
.00%
Frequency
Cumulative %
0-50
50-100
100-500
500-1000
1000+
Pb ppm


Sb Histogram
350
300
250
200
150
100
50
0
Frequency
100.00%
90.00%
80.00%
70.00%
60.00%
50.00%
40.00%
30.00%
20.00%
10.00%
.00%
Frequency
Cumulative %
0-10
10-50
18537
50-100
100-500
500+
Sb ppm


As Histogram
300
250
200
150
100
50
0
Frequency
100.00%
90.00%
80.00%
70.00%
60.00%
50.00%
40.00%
30.00%
20.00%
10.00%
.00%
Frequency
Cumulative %
0-50
50-100
100-500
500-1000
1000+
As ppm

7. Conclusions & Recommendations

From work in 1996 it is concluded the various zones of mineralization are all related in a large hydrothermal system ranging from proximal porhyry/ skarns to replacement sulphide/oxides through to distal sulphosalt vein systems. The skarn has a bulk tonnage potential for a low grade Au, Ag, Cu, Zn system while there is good potential for a sizeable tonnage of higher grade Au, Ag, Zn, Pb, Sb in the replacement systems that could support more selective underground mining.

The priority areas that are ready for drilling include the northern projection of the #3 zone fold nose (would test the #3 extension zone at the same time), followed by testing of the #4 zone skarn for continuity and size potential. If additional work continues the west limb of the #3 zone also warrants drill testing. The #2 zone also may warrant drill testing but additional strike potential should be tested first by excavator trenching.

The two large soil anomalies should be tested with excavator trenching to assess potential viable drill targets. Ongoing work should also continue to assess the porphyry potential of the monzonite stock and determine the mineral potential north of the #4 zone.

8. References

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Rotzien, J., Drilling Report on the 1991 Exploration of the Lustdust Property, 1992.

APPENDIX 1

ROCK DESCRIPTIONS AND LOCATIONS

1996-Lustdust Rock Descriptions and Locations

Sample #	North	West	Sample Width	True Width	Sample Description	Au ppb	Ag	Zn ppm	Pb ppm	Cu ppm
	m's	m's	m's	m's		(ppm)	ppm	(%)	(%)	(%)
J-LD-1	1950	2330			grab-garnetite skarn w/10% py,spec. hem. and tr. cpy	65	1.8	!24	2	512
J-LD-2	1970	2340		1.0	calcsilicate band in garnetite skarn zone 1.0 m chip	400	6.6	29	8	1520
J-LD-3	2300	2370		2.0	same as J-LD-02	360	10.6	19	2	373
J-LD-4	Htr #1			3.0	garnetite calcsilicate bands in hornfelsed graphitic phyllite	**2.24**	11.8	68	2	5350
J-LD-5	Htr #2			5.0	garnetite skarn w/ 15% py,po,aspy and tr. cpy	5	0.2	55	2	55
J-LD-6	Htr #2				grab-calcsilicate band w/ 20% py,po,aspy	60	1.0	15	2	!74
J-LD-7	Htr #2				grab-as J-LD-05	95	1.8	14	2	447
J-LD-8	2230	2250			grab as J-LD-05	580	7.0	47	10	2702
J-LD-9	2220	2230			grab-sulphosalt vein subcrop aspy,py,sb	165	0.6	**1.48**	504	279
J-LD-10	2150	2170			grab-garnetite float boulder 50cm dia.	5	0.2	80	2	3879
J-LD-11	2200	2190		1.5	calcsilicate band w po,py trace cpy	**11.22**	1.6	179	2	251
J-LD-12	2210	2170		0.4	calcsilicate band py,tr cpy,sb	**1.16**	59.6	91	66	**2.14**
J-LD-13	Htr #4			2.0	galena, cp, py in a calcsilicate band	140	34.4	1776	8066	435
J-LD-14	2400	2250			grab-garnetite w/ 30+% py,po,spec hem trace cpy	10	2.2	2871	2	7648
J-LD-15	Htr #5			3.0	as J-LD-15	920	84.6	174	6	**1.17**
J-LD-16	2400	2220		3.0	as J-LD-15	**1.44**	133.9	74	8	**1.80**
58001	2200	2300			Cherty & hornfelsed graphitic phyllite w/ 10% dissem py,po,aspy	5	1.0	17	8	70
58002					Felsic dyke minor seric. and silicn. w/ 5% py,po,aspy	5	1.6	71	4	92
58003	1950	1970			Hornfelsed graphitic phyllite w/ quartz veinlets	5	0.2	9	2	23
58004	Htr #5				Skarn chip sample from HTr #5 area	795	80.2	126	2	9442
58005	1980	2320			Hornfelsed graphitic phyllite w/ 5% po,py,aspy	5	0.2	81	6	100
GE 01	1480	2200		10.0	Seric. & Clay altered monzonite w/ an average of 10% py,po,aspy.	210	12.6	4081	180	1302
GE 02	1800	2350			Grab-Monzonite strongly sericite and clay altered w/ 10+% dissem py,po,aspy	5	0.4	104	8	54
GE 03	Tr-96-14a				Grab-As GE-02	20	0.4	29	2	72
GE 04	2000	1850			Grab-Bright Red Oxides low S.G. (near the old Noranda hole)	5	0.2	**2.12**	2	42
GE 05	1600	1000			Grab-Altered monzonite/felsic dyke w/ 10% py,po,aspy	5	0.2	434	12	4

1996-Lustdust Rock Descriptions and Locations

58051	Tr-96-01		0.0-3.0	3.0	Graphitic Phyllite w/ weak hornfels and chert boudins, 2% Qtz. veinlets w/ 1-3% py	5	0.8	125	104	37
58052	1580	2150	3.0-7.1	4.1	Graphitic Phyllite w/ moderate hornfels & sericite w/ 2-5% py, aspy dissem	5	0.6	183	96	64
58053	"	"	7.1-8.1	1.0	Massive Sulphide Po>Py>Sp, some qtz. veinlets	325	3.2	2753	2926	1429
58054	"	"	8.1-9.1	1.0	Massive Sulphide Po=Py=Sp w/ large stibnite blebs	**(1.34)**	17.6	**5.69**	**2.54**	1064
58055	"	"	9.1-10.1	1.0	Massive Sulphide Sp> Py=Sb	**(1.35)**	4.0	**2.92**	5396	1026
58056	"	"	10.1-10.7	0.6	Massive Sulphide Sp> Py=Sb	**(2.56)**	14.6	**13.35**	**2.59**	712
58057	"	"	10.7-13.7	3.0	grey-black wk. lam. limestonew/ 2-10% po bands and 1-2% py lam.	40	0.2	1977	308	63
58058	"	"	13.7-17.5	3.8	white/grey mass. limestone w/ trace py, po dissem.	5	0.2	310	40	7
58059	Tr-96-02		0.0-3.0	3.0	Chert and graphitic phyllite weakly hornfelsed w/ lim. stain and 1-2% dissem. py	5	1.6	132	418	39
58060	1595	2160	3.0-6.9	3.9	Graphitic Phyllite w/ chert some wk. hornfels and 1-3% dissem po., 1-2% py and trace sp.	60	0.6	175	68	103
58061	"	"	6.9-7.9	1.0	Massive Sulphide po>sp some quartz veinlets and knots.	120	4.2	302	244	1472
58062	"	"	7.9-9.2	1.3	Massive Sulphide po=py=sp w/ Footwall section sp>py, sp section quite recessive.	730	13.6	**5.03**	**2.20**	1396
58063	"	"	9.2-12.2	3.0	Grey limestone w/ carb altd. chlorite bands weakly lam., 1-3% po,py	5	0.2	106	50	6
58064	"	"	12.2-15.6	3.4	Grey Limestone w/ occas. po lam	5	0.2	82	14	2
58065	Tr-96-03		0.0-1.0	1.0	Strongly silicified and hornfelsed graphitic phyllite w/ 10-15% vfgr. py. w/ tr. cp, aspy, sp.	5	1.2	103	160	86
58066	1628	2170	1.0-4.0	3.0	Weak hornfelsed graphitic phyllite w/ 2-5% vfgr. dissem. py.	5	0.4	165	22	69
58067	"	"	4.0-7.0	3.0	as 58066	5	0.4	105	20	61
58068	"	"	7.0-10.0	3.0	as 58066	5	0.4	68	26	50
58069	"	"	10.0-13.0	3.0	Silic.and hornfelsed graphitic phyllite w/ a 30-40cm. band of semi. massive py +/- aspy, sp.	10	0.4	85	34	153
58070	"	"	13.0-16.0	3.0	Hornfelsed graphitic phyllite w/ 1-2% dissem. py.	5	0.2	79	16	34
58071	"	"	16.0-19.0	3.0	as 58070 w/ occas. qtz vnlt. w/ py, aspy	160	0.6	124	146	39
58072	"	"	19.0-22.0	3.0	as 58070 w/ 5% dissem. po, py, tr. sp, sb	170	2.6	488	284	148
58073	"	"	22.0-25.0	3.0	as 58070	5	0.4	442	78	88

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58074	"	"	25.0-27.2	2.2	Hornfelsed (mod) graphitic phyllite w/ chl. and seric. knots	5	0.2	497	90	81
58075	"	"	27.2-28.1	0.9	Massive Sulphide Po>Py>Sp, Cpy	895	25.4	602	1012	821
58076	"	"	28.1-29.0	0.9	Massive Sulphide Po>Py>Sp,Cpy	750	4.6	1138	338	891
58077	"	"	29.0-31.0	2.0	Limestone tr. dissem po.	5	0.2	78	2	2
58078	"	"		0.6	Massive Sulphide Po>Py>Sp,Cpy,Sb	210	11.8	264	1062	1453
58079	Tr-96-3b		0.0-3.0	3.0	Well laminated mafic tuff, chloritic w/ 1% sp. lam.	10	0.2	383	18	81
58080	1625	2130	3.0-4.4	1.4	as 58079	5	0.2	722	22	88
58081	"	"	4.4-5.2	0.8	oxidized material of FeOx. & seric. altd. mafic tuff	225	0.8	5018	22	254
58082	"	"	5.2-6.2	1.0	Massive Sulphide Po>Py>Sp,Sb	50	2.6	**1.49**	68	409
58083	"	"	6.2-7.2	1.0	Massive Sulphide Po>Py=Sp	190	0.2	**6.23**	84	383
58084	"	"	7.2-8.2	1.0	Massive Sulphide Po=Py=Sp	110	4	**2.17**	108	508
58085	Tr-96-4		0.0-5.0	5.0	Mod. hornfelsed graphitic phyllite w/ 1-2% dissem py.	5	0.2	116	28	59
58086	1670	2175	5.0-8.0	3.0	as 58085 w/ 2-3% dissem py.	5	0.4	141	54	89
58087	"	"	8.0-11.0	3.0	as 58086	5	0.2	178	38	43
58088	"	"	11.0-14.0	3.0	mod+ hornfels of graphitic phyllite w/ 2-3% dissem. py	5	0.6	231	78	63
58089	"	"	14.0-17.0	3.0	strongly silicd. and calcsilicate rich phyllites w/ 10% py,po, and trace sp	10	1.0	586	384	143
58090	"	"	17.0-20.0	3.0	calcsilicates w/ graphitic phyllites w/ strong silicification 5-10% dissem. py, po, tr sp.	**(2.18)**	1.2	1190	50	110
58091	"	"	20.0-23.0	3.0	as 58090	485	2.6	1119	70	240
58092	"	"	23.0-26.0	3.0	mixed calcsilicates and chloritic mafic tuff w/ 10% py,po w/ tr sp.	175	0.2	2163	12	116
58093	"	"	26.0-29.0	3.0	chloritic mafic tuff w/ 5-10% py,po	180	0.2	2313	12	69
58094	"	"	29.0-34.0	5.0	as 580934	185	0.2	9902	14	148
58095	"	"	34.0-39.0	5.0	as 580934 w/ limestone clasts or boudins	125	0.2	5643	22	80
58096	"	"	21.5-22.6	1.1	Massive Sulphides Sp=Py	**(1.95)**	3.8	**15.20**	156	1089
58097	"	"	20.4-21.5	1.1	Massive Sulphide Sp>Py	**(2.23)**	5.8	**12.95**	250	1298
58098	"	"	19.3-20.4	1.1	Massive Sulphide Sp>Py	**(2.18)**	13.6	**17.80**	1072	1531
58099	"	"	18.2-19.3	1.1	Massive Sulphide Py, Aspy> Sp	**(6.45)**	46.7	**11.95**	844	1109
58100	"	"	17.1-18.2	1.1	Massive Sulphides w/ 30% oxides Py >>Sp	**(10.32)**	50.5	**1.91**	1312	605
58101	"	"	16.0-17.1	1.1	Massive Sulphides w/ 15% oxides Py>>Sp	**(3.37)**	38.5	**6.27**	1002	1084
58102	Tr-96-05	"	2.0-7.0	5.0	Hornfelsed graphitic phyllite w/ mod silicn. weak seric. 5-10%py,po w/ tr-1% sp	30	0.8	435	64	74

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58103	1700	2170	7.0-12.0	5.0	as 58102	105	2.6	445	70	182
58104	"	"	12.0-14.5	2.5	Hornfelsed graphitic phyllite w/ strong seric. clay development & 5-10% py,po w/ tr. sp.	325	4.8	543	104	107
58105	"	"	14.5-16.0	1.5	Massive Sulphide Po>Py>Sp	200	4.8	6274	780	1635
58106	"	"	16.0-17.5	1.5	Massive Sulphides W1/2-Po=Py=Sp E1/2 Py>Sp>Po	235	3.6	**3.40**	298	1151
58107	"	"	17.5-19.0	1.5	Massive Sulphides w/ 30% oxides Py>Sp	**(1.48)**	28.8	**1.91**	922	1992
58108	"	"	19.0-20.5	1.5	Massive SulphidesPo=Sp>Py	90	4.2	**7.29**	128	2577
58109	"	"	20.5-22.0	1.5	Massive Sulphides Po=Py=Sp	400	12.4	**5.35**	1270	1672
58110	"	"	20.5-22.0	1.5	Massive Sulphides Po=Sp=Py	525	9	**2.71**	3012	1589
58111	"	"	22.0-23.5	1.5	30-40% Oxides, 60-70% Limestone	15	1.4	1219	124	268
58112	"	"	22.0-23.5	1.5	80% Massive Sulphides Po=Py=Sp, 20% Limestone	375	7.6	**8.12**	6888	839
58113	"	"	23.5-25.0	1.5	White limestone w/ 5-10% po,py	10	1.2	832	766	26
58114	"	"	23.5-25.0	1.5	60% Massive Sulphides Sp>Py>Po, 40% limestone	255	28.4	**9.70**	2210	742
58115	"	"	25.0-26.5	1.5	White limestone w/ 5-10% po,py	5	0.4	1220	28	21
58116	"	"	25.0-26.5	1.5	50% White Limestone 50% Massive Sulphides Sp>Py	**(1.27)**	86.3	**18.40**	374	3616
58117	"	"	26.5-28.0	1.5	60% Massive Sulphide Py>Sp, 40% White limestone	265	4.4	**3.24**	154	462
58118	"	"	26.5-28.0	1.5	50% Massive Sulphide Sp>Py, 50% limestone	**(4.92)**	79.4	**17.75**	624	4057
58119	"	"	28.0-29.5	1.5	60% Limestone, 40% Massive Sulphide Sp>Py	10	0.8	2354	56	54
58120	"	"	28.0-29.5	1.5	70% Massive Sulphides Sp=Py, 30% Limestone	190	5.4	1302	424	956
58121	"	"	29.5-30.8	1.3	50% Massive Sulphides Po>Sp,Py, 50% Limestone	5	0.8	2695	180	142
58122	"	"	29.5-31.6	2.1	70% Massive Sulphides sp=py, 30% Limestone	125	3.4	736	116	1383
58123	"	"	30.8-36.0	5.2	Chloritic Mafic tuff w/ limestone fragments	5	0.2	181	2	54
58124	Tr-96-06		0.0-5.0	5.0	Mod. hornfelsed graphitic phyllite w/ 2-5% dissem. and veinlet po,py.	5	0.2	105	4	56
58125	1723	2170	5.0-10.0	5.0	as 58124	5	0.4	229	10	61
58126	"	"	10.0-15.0	5.0	strongly hornfelsed graphitic phyllite	5	0.2	167	14	74
58127	"	"	15.0-20.0	5.0	as 58126 w/ 8-10% po/py & tr sp.	50	0.4	160	38	88
58128	"	"	20.0-25.0	5.0	as 58127	5	0.6	362	30	89
58129	"	"	25.0-30.0	5.0	as 58127	5	0.6	224	38	92
58130	"	"	30.0-31.6	1.6	as 58127 w/ 20-30% ferrocrete	5	1.0	374	82	334
58131	"	"	31.6-33.0	1.4	Massive Sulphide Po>Py>Sp	10	2.2	1582	40	2490
58132	"	"	33.0-34.5	1.5	50% Limestone 50% Massive Sulphides Po=Py=Sp	210	1.2	2818	28	1064
58133	"	"	34.5-36.0	1.5	70% Limestone 30% Massive Sulphides Py>Sp	5	1.4	2842	66	627
58134	"	"	36.0-37.5	1.5	50% Limestone 50% Massive Sulphides sp=py>aspy	65	2.4	**4.47**	1362	574
58135	"	"	37.5-39.0	1.5	70% Limestone 30% Massive Sulphides py>sp	45	2.2	7137	546	347

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58136	"	"	36.0-39.0	3.0	Massive Sulphides aspy>sp>cpy	30	3	**4.95**	232	5230
58137	"	"	39.0-40.5	1.5	Massive Sulphides sp=py=aspy	125	8.6	**4.67**	326	3697
58138	"	"	40.5-42.0	1.5	Massive Sulphides sp=py=aspy	80	0.2	**21.95**	286	3142
58139	"	"	42.0-43.5	1.5	Massive Sulphides sp=py>sb,aspy	105	0.2	**16.15**	196	2204
58140	"	"	43.5-45.0	1.5	Massive Sulphides sp>py, aspy	205	1.8	**18.85**	238	1750
58141	"	"	45.0-46.5	1.5	Massive Sulphides Py>Sp>Cp,Aspy and Oxides	140	1	**5.70**	176	1261
58142	"	"	46.5-48.0	1.5	Massive Sulphides Py>aspy,sp	360	2.6	**5.76**	108	1355
58143	"	"	48.0-49.5	1.5	Massive Sulphides Aspy>py,sp	800	1.6	**6.14**	48	816
58144	"	"	49.5-51.0	1.5	Massive Sulphides Aspy=Py>Sp	505	2.6	**3.29**	118	932
58145	"	"	51.0-52.0	1.5	Massive Sulphides Py>Aspy>Sp , 30% Limestone	360	3.6	3514	74	709
58146	"	"	52.0-55.0	3.0	Chloritic mafic tuff w/ limestone fragments	10	14.0	1401	1044	104
58147	Tr-96-07		13.0-16.5	3.5	Vuggy, karsted limestone w/ 20% 1-15 cm oxide veinlets	5	0.2	3905	8	273
58148	1765	2170	16.5-18.5	2.0	70% Massive Sulphides Aspy>Py>Sp 30% Limestone	45	1.0	900	200	631
58149	"	"	18.5-20.5	2.0	Massive Sulphides Aspy=Py>Po,Sp	280	14.2	2438	6872	993
58150	"	"	16.5-22.5	6.0	Vuggy karsted, Limestone w/ 20% oxide veins and massive sulphide veinlets w/ aspy>py>sp	5	0.2	1435	26	270
58151	"	"		1.4	Vuggy limestone w/ ferrocrete	15	1.8	681	330	208
58152	"	"		1.0	Massive Sulphide w/ Po>Aspy>Py, Sp	30	1.8	288	44	995
58153	Tr-96-08		35.0-37.5	2.5	Vuggy karsted limestone w/ 30% oxide & massive sulphide veins Aspy>py,sp	190	0.4	2574	20	404
58154	1790	2170	37.5-39.9	2.4	As 58153	25	0.6	867	22	101
58155	"	"	50.0-53.0	3.0	As 58153	200	3.0	868	2	405
58156	"	"	53.0-56.0	3.0	As 58153	5	0.6	2146	2	566
58157	"	"	56.0-57.2	1.2	As 58153	5	0.4	242	2	1008
58158	"	"	57.2-63.0	5.8	Mod. hornfelsed graphitic phyllite w/ 5-15% po,py	5	0.2	328	2	191
58159	Tr-96-10 1838	2190		1.0	Karsted, vuggy limestone w/ 30% pods and veins of massive sulphides po=aspy>sp	65	1.4	558	96	563
58160						15	0.2	1541	32	106
58161	Tr-96-11		0.0-7.3	7.3	Strongly hornfelsed graphitic phyllite w/ 7-10% Po,Py,Aspy dissem.	90	0.8	251	2	325
58162	1970	2150	49.0-51.3	2.3	Oxides and soft garnetite skarn	725	16.2	7846	248	2547
58163	"	"	52.0-56.0	4.0	Felsic Dyke w/ clay gouge and Mn stain w/ tr. py,po.	25	0.6	1920	8	97
58164	"	"	57.0-58.0	1.0	as 58163	20	2.6	3319	4	220

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58165	"	"	58.0-61.0	3.0	massive garnetite skarn w/ limonite 2-5% po,aspy trace spec. hem.	150	5.2	4603	2	801
58166	"	"	61.0-62.0	1.0	as 58163	40	1.2	1245	8	100
58167	"	"	81.0-85.0	4.0	as 58163	15	0.8	604	4	128
58168	"	"	85.0-87.5	2.5	massive garnetite skarn w/ strong limonite	220	5.2	1280	2	1194
58169	Tr-96-12		32.0-35.0	2.1	massive garnetite skarn 1-2% spec. hem	**(1.01)**	10.4	1282	6	1194
58170	12020	2195	35.0-38.0	2.1	as 58169	110	1.6	2939	4	932
58171	"	"	38.0-41.0	2.1	as 58169	90	1.2	739	56	267
58172	"	"	41.0-44.0	2.1	50% garnetite skarn 50% calcsilicates w/ 1-5% spec. hem. tr. malachite	160	3.8	1189	380	444
58173	"	"	44.0-47.0	2.1	as 58172	330	6.0	1293	216	1510
58174	Tr-96-13 12050	2150	80.3-81.8	1.5	oxide zone	125	13.6	**4.33**	4186	3208
58175	Tr-96-14B		0.0-2.0	1.4	Strongly horfelsed graphitic phyllite w/ 30% calcsilicates w/ 4-5% dissem. po,py,aspy	65	0.6	122	16	200
58176	11970	2350	2.0-7.0	3.5	Strongly clay and sericite altered monzonite sill/stock w/ 10% dissem po, py, aspy	55	0.4	71	4	109
58177	"	"	7.0-12.0	3.5	as 58176	30	0.2	79	4	79
58178	"	"	12.0-17.0	3.5	as 58176	35	0.8	44	4	106
58179	"	"	17.0-22.0	3.5	as 58176	20	0.4	70	2	102
58180	"	"	22.0-27.0	3.5	as 58176	15	0.2	53	2	86
58181	"	"	27.0-32.0	3.5	as 58176	5	0.2	58	2	96
58182	"	"	32.0-41.0	5.0	as 58176	5	0.4	88	6	102
58183	Tr-96-14A		0.0-5.0	3.5	Strongly clay and sericite altered monzonite w/ 5-10% dissem. po, py, aspy	5	0.2	189	8	109
58184	11960	2320	5.0-10.2	3.6	as 58183	5	0.4	154	12	90
58185	"	"	10.2-12.2	1.4	Garnetite skarn w/ 5-8% py,aspy, po	90	0.4	329	6	370
58186	"	"	12.2-14.0	1.3	as 58185 w/ 20% hornfels graphitic phyllite lams	5	0.2	176	4	91
58187	"	"	14.0-19.0	3.5	strongly hornfelsed graphitic phyllite w/ 40% calcsilicates 5% dissem po, py, aspy	60	0.2	205	2	61
58188	"	"	19.0-24.0	3.5	as 58187	**(1.01)**	1.0	768	8	161
58189	"	"	24.0-26.2	1.4	as 58187	255	0.2	331	6	69

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58190	"	"	26.2-32.0	3.9	megacrystic FP monzonite dyke w/ 2-3% dissem py, aspy, po	80	2.6	302	290	111
58191	Tr-96-15		6.8-8.8	2.0	dark red oxides mod. S.G.	**(4.58)**	11.4	**2.72**	600	745
58192	11650	1825	8.8-10.8	2.0	as 58191	**12.03**	16.2	**2.72**	206	483
58193	"	"	10.8-13.4	2.6	as 58191 w/ also yellow oxides	390	93.1	**2.51**	7544	535
58194	Tr-96-18 11470	1745	6.8-8.8	2.0	red oxides w/ moderate S.G.	40	3.6	**2.16**	392	508
58195	Tr-96-19		10.0-12.0	2.0	Red-Yellow Oxides w/ low S.G.	5	4.6	**5.65**	268	941
58196	11395	1715	12.0-14.0	2.0	as 58195 w/ heavy Mn stain	20	2.4	**6.38**	282	852
58197	"	"	14.0-16.0	2.0	Orange/Red oxides w/ remnant sulphides	110	2.8	**6.51**	748	189
58198	"	"	16.0-18.0	2.0	as 58195	155	2.6	**3.76**	448	177
58199	"	"	18.0-20.0	2.0	Orange/Red oxides w/ Mn stain & remnant oxides	130	7.2	**3.60**	128	1214
58200	"	"	20.0-22.0	2.0	as 58199	55	2.8	**3.89**	846	1044
58201	"	"	24.0-26.0	2.0	as 58199	55	2.6	**3.03**	622	471
58202	"	"	22.0-24.0	2.0	as 58199	200	7.8	**3.94**	1116	337
58203	"	"	20.4-22.0	1.6	as 58199	105	4.8	**4.62**	122	240
58204	"	"	22.0-26.0	4.0	as 58199	530	18.6	**3.21**	712	726
58205	"	"	26.0-28.0	1.4	Deep red/purple oxides w/ remnant sulphides moderate S.G.	**6.28**	67.2	**2.57**	1220	550
58206	"	"	28.0-30.0	1.4	as 58205	**29.56**	71.6	**2.20**	2650	551
58207	"	"	30.0-32.0	1.4	as 58206	990	28.0	**2.50**	2262	893
58208	"	"	32.0-34.0	1.4	as 58206	370	19.8	**2.35**	2032	2015
58209	"	"	34.0-36.0	1.4	as 58206	325	13.6	**3.11**	460	1435
58210	"	"	36.0-38.0	1.4	70% oxides as 58206, 30% yellow lower S.G. oxides	190	14.0	**4.55**	706	561
58211	"	"	38.0-40.0	1.4	yellow/ brown oxides low S.G.	10	1.8	**9.16**	202	404
58212	Tr-96-20		0.0-2.0	2.0	dark red oxides mod. S.G.	**1.02**	16.0	**2.66**	1918	684
58213	1330	1714	2.0-4.0	2.0	as 58212	770	8.0	**3.06**	700	1000
58214	"	"	4.0-6.0	2.0	as 58212	800	6.6	**2.26**	366	973
58215	"	"	6.0-8.0	2.0	50% red oxide mod. S.G.-50% yellow oxide low S.G.	**1.24**	9.0	**5.88**	660	391
58216	"	"	8.0-10.0	2.0	yellow oxide w/ low S.G. w/ remnant sulphide blocks	440	21.4	**12.10**	1462	390

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58217	Htr-01		3.0-7.0	3.0	calcsilicates and a felsic dyke mixed, 8% py,po w/ malachite	35	0.6	231	10	618
58218	2290	2290	7.0-11.0	3.0	as 58217	165	1.6	43	4	425
58219	"	"	11.0-15.6	3.4	as 58217 w/ a 1m garnetite skarn band	55	1.4	27	4	432
58220	Htr-02		5.0-9.0	4.0	garnetite skarn w/ minor calcsilicates 3-4% spec. hem., 1 2% py	5	0.2	20	2	68
58221	2260	2260	9.0-13.0	4.0	as 58220	5	0.2	17	2	56
58222	"	"	13.0-17.0	4.0	as 58220 w/ 5-10% spec hem	5	0.2	19	2	70
58223	"	"	17.0-21.0	3.0	as 58220 w/ 15-20% py,po,aspy trace cpy	40	0.2	15	2	225
58224	"	"	21.0-25.0	4.0	as 58220 w/ 40-50% po,py,aspy,spec hem trace cpy	20	0.2	36	4	88
58225	"	"	25.0-29.0	4.0	as 58220 w/ 10-20% aspy,py,po	95	0.2	16	2	111
58226	"	"	29.0-37.0	4.0	as 58225	70	0.2	17	2	263
58227	"	"	37.0-41.0	3.0	as 58225 w/ 30-40% py,po,aspy tr. cpy	105	0.2	15	2	479
58228	"	"	41.0-45.0	3.0	as 58227	50	0.4	25	4	304
58229	"	"	45.0-51.0	4.0	as 58227 w/ 10% py,aspy,po	20	0.2	30	4	146
58230	Htr-03		0.0-3.0	2.4	Heavily oxidized skarn 10-15% po,py,aspy	**2.28**	0.8	273	10	121
58231	2230	2200	3.0-5.4	2.0	Fresher garnetite skarn and calcsilicates 15%po,py,aspy	880	2.8	523	16	141
58232	Htr -04 2200	2175	0.0-2.4	2.4	garnetite skarn w/ calcsilicate bands 5-8% py,po w/ trace cpy	630	7.0	900	778	1146
58233	Tr-96-21	"	0.0-2.0	2.0	dark purple red oxides w/ remnant sulphides mod S.G.	405	6.0	4080	1392	472
58234	1320	1720	2.0-4.0	2.0	as 58233	590	2.0	5065	554	472
58235	"	"	4.0-6.2	2.2	yellow/orange oxides low S.G.	105	1.0	6317	372	358
58236	Tr-96-16		21.0-21.7	0.7	brown/orange oxides low S.G.	105	3.6	**3.83**	310	1227
58237	1680	1800	23.8-25.0	1.2	red/orange oxides w/ remnant sulphides mod. S.G.	315	3.6	**2.67**	132	1424
58238	"	"	30.0-31.2	1.2	as 58237	300	8.2	**3.07**	236	811
58239	Tr-96-17a		3.2-4.0	0.6	orange/red low S.G. oxides	35	15.2	**2.49**	264	245
58240	1625	1812	5.7-7.2	1.0	dark red low S.G. oxide	**1.94**	14.4	6979	568	436
58241	"	"	7.2-9.0	1.2	as 58240	**2.12**	75.5	7456	**3.15**	458
58242	"	"	12.0-13.0	0.8	as 58240	85	35.4	**2.89**	164	487
58243	Tr-96-17b		2.5-4.5	2.0	red/brown oxides low S.G.	**6.69**	18.6	5535	554	631

1996-Lustdust Rock Descriptions and Locations

58244	1603	1824	4.5-6.5	2.0	as 58243	**2.86**	170.1	5574	4508	167
58245	"	"	6.5-9.2	2.7	as 58243	**5.41**	120.2	7128	4712	907
58246	Tr-96-17c 1578	1825	5.7-8.0	2.3	red oxides low S.G.	225	13.4	9364	1258	156
58247	Tr-96-17d		3.0-7.6	4.6	aphanitic felsic dyke w/ strong clay sericite alteration and 5% oxide veinlets	515	4.0	1242	78	85
58248	1535	1810	7.6-10.0	2.4	bright red oxide low S.G.	**2.21**	492.0	4779	8704	302
58249	"	"	10.0-12.0	2.0	as 58248	575	75.1	5311	1212	366
58250	"	"	12.0-13.6	1.6	as 58248	90	10.6	6195	208	939
58251	1510	2190		10.0	Chip of strongly altered monzonite w/ 5-8% py,po,aspy	10	0.8	354	62	20
58252	850	1360		0.9	Sulphosalt vein massive py, aspy, sb	**3.65**	674.0	2141	**6.72**	315
58253	840	1360		1.1	as 58252	**10.38**	1421	2732	**7.77**	382
58254	1050	1370		0.9	as 58252	**6.01**	74.1	7376	**5.82**	191
58255	830	1340		5.0	Altered (sericite, clay, chlorite) felsic dyke w/ 5% py,po,aspy.	50	1.6	92	152	29
58451	Tr-96-22		6.0-8.0	2.0	yellow/red light S.G. oxides	20	3.2	**2.72**	584	79
58452	1200	1675	8.0-10.2	2.2	as 58451	10	5.2	**2.31**	628	77
58453	Tr-96-23		5.0-7.0	2.0	red/orange low S.G. oxides	40	3.2	**6.72**	6412	155
58454	1185	1650	7.0-8.2	1.2	as 58453	5	2.0	**2.10**	740	71
58455	Tr-96-24		0.0-3.0	2.0	bright orange oxides with high S.G.	30	5.0	**6.08**	3112	55
58456	1175	1640	3.0-6.0	2.0	brn/red low S.G. oxides	55	5.8	**4.68**	4308	55
58457	"	"	6.0-9.5	2.3	as 58456	95	13.0	**4.23**	8306	67
58458	Tr-96-25		10.0-10.7	0.7	bright red low S.G. oxides	10	3.4	**4.82**	3924	84
58459	1165	1630	13.5-14.0	0.5	as 58458	**5.47**	15.0	**3.70**	**7.92**	343
58460	Tr-96-26		0.5-2.5	2.0	as 58458	5	3.2	**14.30**	458	95
58461	1150	1600	2.5-4.7	2.2	as 58458	5	2.4	**5.56**	282	82
58462	Tr-96-27		2.5-5.0	1.5?	as 58458	30	5.2	**12.81**	758	92

1996-Lustdust Rock Descriptions and Locations

58463	1115	1575	5.0-8.0	1.5??	as 58458 but remnant sulphides present and mod. S.G.	35	4.6	**15.40**	678	90
58464	"	"	8.0-11.0	1.5?	as 58463	25	2.4	**15.50**	616	95
58465	"	"	11.0-15.5	2.5	as 58463	25	0.4	**15.20**	568	91
58466	Tr-96-28		5.0-8.0	3.0	dark red oxides w/ remnant sulphides & mod. S.G.	430	27.6	**7.88**	**1.66**	672
58467	1090	1570	8.0-10.4	2.4	as 58466	35	7.2	**9.67**	1284	138
58468	"	"	15.0-16.3	1.3	orange oxides low S.G.	20	11.4	**5.10**	4018	205
58469	Tr-96-28		2.3-4.3	2.0	red oxides w/ remnant sulphides mod. S.G.	**6.86**	66.4	**2.21**	9526	874
58470	1075	1565	4.3-6.1	1.8	as 58469	**4.36**	88.1	**2.29**	**1.75**	1804
58471	"	"	7.5-8.3	0.8	orange/red oxides low S.G.	40	8.8	**4.21**	2474	229
58472	Tr-96-30		8.0-11.0	2.0	bright red oxides w/ mod S.G.	**5.03**	262.2	**3.60**	**3.23**	554
58473	1055	1460	13.0-15.0	1.4	as 58472	**3.50**	68.7	9869	**1.98**	185
58474	"	"	17.0-19.0	1.4	as 58472	530	29.4	**2.32**	9494	258
58475	"	"	19.0-21.0	1.4	as 58472	**2.46**	95.7	**3.41**	**3.38**	472
58476	"	"	10.5-12.8	1.3	mixed oxides and mafic tuff	370	75.3	**2.60**	**2.11**	278
58477	"	"	8.0-9.8	1.8	bright red oxide low S.G.	**3.03**	131.0	**2.31**	**1.82**	413
58478	Tr-96-32 1100	1450	2.0-4.2	2.2	bright red oxide low S.G.	**3.15**	167.2	**2.08**	**3.30**	388

APPENDIX 2

CERTIFICATES OF ANALYSES - ROCK SAMPLES

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CERTIFICATE OF ASSAY AK 96-803

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

9-Aug-96

ATTENTION: G.EVANS

No. of samples:26
Sample Type:ROCK
PROJECT #:1756
SHIPMENT #:NONE GIVEN
Samples submitted by: G.EVANS

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	As (%)	Cu (%)	Zn (%)
4	J-LD 4	2.24	0.065	-	-	-	-	-
9	J-LD 9	-	-	-	-	-	-	1.48
11	J-LD 11	11.22	0.327	-	-	-	-	-
12	J-LD 12	1.16	0.034	59.6	1.74	-	2.14	-
13	J-LD 13	-	-	34.4	1.00	-	-	-
15	J-LD 15	-	-	84.6	2.47	-	1.17	-
16	J-LD 16	1.44	0.042	133.9	3.91	-	1.80	-
20	5800 4	-	-	80.2	2.34	-	-	-
25	GE 05	-	-	-	-	1.26	-	2.12
QC DATA:								
Standard:								
CD-1		-	-	-	-	0.66	-	-
CPb-1		-	-	629.0	18.34	-	0.25	-
MPI-a		-	-	-	-	-	-	19.00

per

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CERTIFICATE OF ASSAY AK 96-916

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

29-Aug-96

ATTENTION: GRAEME EVANS

No. of samples: 8
Sample Type: ROCK
PROJECT #: 1756
SHIPMENT #: NONE GIVEN
Sample submitted by: C. MARLOW

ET #.	Tag #	Au (g/t)	Au (oz/t)	As (%)	Pb (%)	Sb (%)	Zn (%)
4	58054	1.34	0.039	1.90	2.54	1.93	5.69
5	58055	1.35	0.039	2.31	-	-	2.92
6	58056	2.56	0.075	2.08	2.59	2.11	13.35

QC/DATA

Standard:

CD-1	-	-	0.66	-	3.57	-
CPb-1	-	-	-	-	-	4.44
KCla	-	-	-	2.25	-	-

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CERTIFICATE OF ASSAY AK 96-917

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

30-Aug-96

ATTENTION: GRAEME EVANS

No. of samples: 100
Sample Type: Rock
PROJECT #: 1756
SHIPMENT #: None Given
Sample submitted by: Chuck Marlow

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	As (%)	Pb (%)	Zn (%)	Sb (%)	Cd (%)
4	58062	-	-	-	-	-	2.20	5.03	1.76	-
17	58075	-	-	-	-	2.35	-	-	-	-
18	58076	-	-	-	-	1.85	-	-	-	-
23	58081	-	-	-	-	2.33	-	-	-	-
24	58082	-	-	-	-	-	-	1.49	-	-
25	58083	-	-	-	-	-	-	6.23	-	-
26	58084	-	-	-	-	-	-	2.17	-	-
32	58090	2.18	0.064	-	-	1.90	-	-	-	-
38	58096	1.95	0.057	-	-	1.60	-	15.20	-	-
39	58097	2.23	0.065	-	-	1.68	-	12.95	-	-
40	58098	2.18	0.064	-	-	1.87	-	17.80	-	-
41	58099	6.45	0.188	46.7	1.36	3.38	-	11.95	-	0.091
42	58100	10.32	0.301	50.5	1.47	6.18	-	1.91	-	-
43	58101	3.37	0.098	38.5	1.12	3.35	-	6.27	-	-
48	58106	-	-	-	-	-	-	3.40	-	-
49	58107	1.48	0.043	-	-	2.13	-	1.91	-	-
50	58108	-	-	-	-	-	-	7.29	-	-
51	58109	-	-	-	-	-	-	5.35	-	-
52	58110	-	-	-	-	-	-	2.71	-	-
54	58112	-	-	-	-	-	-	8.12	-	-
56	58114	-	-	-	-	-	-	9.70	-	-
58	58116	1.27	0.037	86.3	2.52	-	-	18.40	-	0.128
59	58117	-	-	-	-	-	-	3.24	-	-
60	58118	4.92	0.143	79.4	2.32	-	-	17.75	-	0.126

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TECK EXPLORATION LTD. AK-917

30-Aug-96

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	As (%)	Pb (%)	Zn (%)	Sb (%)	Cd (%)
76	58134	-	-	-	-	-	-	4.47	-	-
78	58136	-	-	-	-	-	-	4.95	-	-
79	58137	-	-	-	-	-	-	4.67	-	-
80	58138	-	-	-	-	-	-	21.95	-	-
81	58139	-	-	-	-	-	-	16.15	-	-
82	58140	-	-	-	-	-	-	18.85	-	0.163
83	58141	-	-	-	-	-	-	5.70	-	-
84	58142	-	-	-	-	-	-	5.76	-	-
85	58143	-	-	-	-	3.19	-	6.14	-	-
86	58144	-	-	-	-	-	-	3.29	-	0.015
QC DATA:										
Standard:										
CD-I		-	-	-	-	0.66	-	-	3.57	-
CPb-1		-	-	632.0	18.43	-	-	4.45	-	-

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CERTIFICATE OF ASSAY AK 96-968

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

26-Sep-96

ATTENTION: GRAEME EVANS

No. of samples: 21
Sample Type: Rock
PROJECT #: 1756
SHIPMENT #:None Given
Sample submitted by: G. Evans

ET #.	Tag #	Au (oz/t)	Au (oz/t)	Zn (%)
9	58169	1.01	0.029	-
14	58174	-	-	4.33

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XLS/96Teck#5

TECK EXPLORATION LTD. AK 96-1020 19-Sep-96

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	As (%)	Pb (%)	Zn (%)
34	58213	-	-	-	-	3.21	-	3.06
35	58214	-	-	-	-	3.28	-	2.26
36	58215	1.24	0.036	-	-	4.37	-	5.88
37	58216	-	-	-	-	1.56	-	12.10
51	58230	2.28	0.066	-	-	-	-	-
54	58233	-	-	-	-	3.34	-	-
55	58234	-	-	-	-	3.18	-	-
56	58235	-	-	-	-	2.60	-	-
57	58236	-	-	-	-	2.87	-	3.83
58	58237	-	-	-	-	2.10	-	2.67
59	58238	-	-	-	-	2.92	-	3.07
60	58239	-	-	-	-	-	-	2.49
61	58240	1.94	0.057	-	-	2.88	-	-
62	58241	2.12	0.062	75.5	2.20	1.70	3.15	-
63	58242	-	-	35.4	1.03	1.99	-	2.89
64	58243	6.69	0.195	-	-	2.63	-	-
65	58244	2.86	0.083	170.1	4.96	3.51	-	-
66	58245	5.41	0.158	120.2	3.51	6.04	-	-
69	58248	2.21	0.064	492.0	14.35	3.35	-	-
70	58249	-	-	75.1	2.19	1.40	-	-
QC DATA:								
Resplit:								
36	58215	1.40	0.041	-	-	5.00	-	5.51
Standard:								
CD-I		-	-	-	-	0.70	-	-
CPb-1		-	-	631.0	18.40	-	-	4.45

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CERTIFICATE OF ASSAY AK 96-1020

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

19-Sep-96

ATTENTION: G. EVANS

No. of samples: 71
Sample Type:ROCK
PROJECT #: 1756
SHIPMENT #:NONE GIVEN
Sample submitted by: G. EVANS

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	As (%)	Pb (%)	Zn (%)
9	58188	1.01	0.029	-	-	-	-	-
12	58191	4.58	0.134	-	-	4.54	-	2.65
13	58192	12.03	0.351	-	-	4.50	-	2.72
14	58193	-	-	93.1	2.72	3.01	-	2.51
15	58194	-	-	-	-	-	-	2.16
16	58195	-	-	-	-	-	-	5.65
17	58196	-	-	-	-	-	-	6.38
18	58197	-	-	-	-	-	-	6.51
19	58198	-	-	-	-	-	-	3.76
20	58199	-	-	-	-	1.61	-	3.60
21	58200	-	-	-	-	2.69	-	3.89
22	58201	-	-	-	-	1.98	-	3.03
23	58202	-	-	-	-	4.26	-	3.94
24	58203	-	-	-	-	1.61	-	4.62
25	58204	-	-	-	-	2.80	-	3.21
26	58205	6.28	0.183	67.2	1.96	4.03	-	2.57
27	58206	29.56	0.862	71.6	2.09	4.99	-	2.20
28	58207	-	-	-	-	3.70	-	2.50
29	58208	-	-	-	-	3.28	-	2.35
30	58209	-	-	-	-	3.07	-	3.11
31	58210	-	-	-	-	2.22	-	4.55
32	58211	-	-	-	-	-	-	9.16
33	58212	1.02	0.030	-	-	2.99	-	2.66

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CERTIFICATE OF ASSAY AK 96-1039

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

19-Sep-96

ATTENTION: GRAEME EVANS

No. of samples: 33
Sample Type: ROCK
PROJECT #: 1756
SHIPMENT #:NONE GIVEN
Sample submitted by: GRAEME EVANS

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Pb (%)	As (%)	Sb (%)	Zn (%)
2	58252	3.65	0.106	674.0	19.66	6.72	7.80	4.32	-
3	58253 #1 Veins	10.38	0.303	1421.0	41.44	7.77	8.80	6.81	-
4	58254 other Vein	6.01	0.175	74.1	2.16	5.82	10.40	5.27	-
6	58451	-	-	-	-	-	-	-	2.72
7	58452	-	-	-	-	-	-	-	2.31
8	58453	-	-	-	-	-	-	-	6.72
9	58454	-	-	-	-	-	-	-	2.10
10	58455	-	-	-	-	-	1.36		6.08
11	58456	-	-	-	-	-	-	-	4.68
12	58457	-	-	-	-	-	-	-	4.23
13	58458	-	-	-	-	-	-	-	4.82
14	58459	5.47	0.160			7.92	3.31	-	3.70
15	58460	-	-	-	-	-	-	-	14.30
16	58461	-	-	-	-	-	-	-	5.56
17	58462	-	-	-	-	-	-	-	12.81
18	58463	-	-	-	-	-	-	-	15.40
19	58464	-	-	-	-	-	-	-	15.50
20	58465	-	-	-	-	-	-	-	15.20
21	58466	-	-	-	-	1.66	2.29	-	7.88
22	58467	-	-	-	-	-	-	-	9.67
23	58468	-	-	-	-	-	-	-	5.10

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

TECK EXPLORATION LTD. AK 96-1039 19-Sep-96

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Pb (%)	As (%)	Sb (%)	Zn (%)
24	58469	6.86	0.200	66.4	1.94		3.99	-	2.21
25	58470	4.36	0.127	88.1	2.57	1.75	3.59	-	2.29
26	58471	-	-	-	-	-	-	-	4.21
27	58472	5.03	0.147	262.2	7.65	3.23	4.11	-	3.60
28	58473	3.50	0.102	68.7	2.00	1.98	2.75	-	-
29	58474	-	-	-	-	-	1.78	-	2.32
30	58475	2.46	0.072	95.7	2.79	3.38	3.14	1.39	3.41
31	58476	-	-	75.3	2.20	2.11	1.45	-	2.60
32	58477	3.03	0.088	131.0	3.82	1.82	2.52	-	2.31
33	58478	3.15	0.092	167.2	4.88	3.30	2.57	-	2.08
QC DATA:									
Standard:									
CD-I		-	-	629.0	18.34	-	0.66	3.57	4.40
SUI-a		-	-	-	-	0.041	-	-	-

XLS/96Teck#5

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

8-Aug-96

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

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

ICP CERTIFICATE OF ANALYSIS AK 96-803

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

ATTENTION: G.EVANS

No. of samples:26
Sample Type:ROCK
PROJECT #:1756
SHIPMENT #:NONE GIVEN
Samples submitted by: G.EVANS

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	J-LD 1	65	1.8	0.55	355	70	<5	3.73	<1	31	112	512	>10	<10	0.11	829	109	<0.01	23	110	<2	<5	<20	4	0.04	30	27	<10	<1	124
2	J-LD 2	400	6.6	1.25	<5	40	<5	0.22	<1	20	151	1520	>10	<10	1.41	64	25	0.04	15	350	8	<5	<20	10	0.08	30	74	<10	<1	29
3	J-LD 3	360	10.6	0.93	245	50	<5	6.87	<1	22	149	373	>10	<10	0.17	988	15	0.05	14	3560	<2	<5	<20	20	0.05	<10	34	<10	18	19
4	J-LD 4	>1000	11.8	0.68	240	50	<5	4.34	<1	29	228	5350	>10	<10	0.39	483	39	<0.01	43	2160	<2	<5	<20	3	0.04	<10	119	<10	<1	68
5	J-LD 5	5	<0.2	0.64	1100	45	10	>10	209	8	85	55	>10	<10	0.13	1538	14	<0.01	41	260	<2	<5	<20	3	<0.01	<10	21	<10	<1	55
6	J-LD 6	60	1.0	0.70	1295	50	20	>10	<1	13	129	174	>10	<10	0.12	1465	22	<0.01	4	<10	<2	<5	<20	<1	<0.01	<10	28	<10	<1	15
7	J-LD 7	95	1.8	0.32	690	50	<5	4.40	<1	12	111	447	>10	<10	0.06	728	19	<0.01	6	<10	<2	<5	<20	<1	<0.01	20	25	<10	<1	14
8	J-LD 8	580	7.0	0.08	60	45	<5	3.64	<1	78	113	2702	>10	<10	0.18	631	21	<0.01	75	950	10	<5	<20	6	0.02	10	14	<10	<1	47
9	J-LD 9	165	0.6	0.19	3510	50	<5	0.18	>1000	11	84	279	>10	<10	0.03	1941	<1	<0.01	8	260	504	180	<20	3	<0.01	<10	7	<10	<1	>10000
10	J-LD 10	5	<0.2	0.71	500	45	<5	>10	<1	10	123	3879	>10	<10	0.13	1705	18	<0.01	7	100	<2	<5	<20	<1	<0.01	<10	19	<10	<1	80
11	J-LD 11	>1000	1.6	0.20	180	30	<5	>10	<1	24	117	251	7.73	<10	5.22	2506	7	<0.01	26	1110	<2	10	<20	131	<0.01	<10	17	<10	<1	179
12	J-LD 12	>1000	>30	0.05	165	50	745	3.57	<1	100	103	>10000	>10	<10	1.07	410	18	<0.01	77	6290	66	10	<20	11	0.01	30	5	<10	<1	91
13	J-LD 13	140	>30	0.18	240	45	<5	>10	29	11	50	435	>10	<10	3.76	8322	9	<0.01	16	140	8066	15	<20	292	0.02	<10	29	<10	<1	1776
14	J-LD 14	10	2.2	0.90	40	70	<5	>10	28	79	130	7648	>10	<10	0.51	2672	14	<0.01	14	880	<2	<5	<20	5	0.02	<10	37	<10	2	2871
15	J-LD 15	920	>30	0.70	200	80	<5	9.86	<1	18	68	>10000	>10	<10	0.38	1410	13	<0.01	23	6790	6	<5	<20	13	0.03	<10	18	<10	<1	174
16	J-LD 16	>1000	>30	0.68	415	70	<5	>10	<1	20	81	>10000	>10	<10	0.11	1313	41	<0.01	31	<10	8	<5	<20	<1	0.04	<10	15	<10	<1	74
17	5800 1	5	1.0	0.12	<5	70	<5	0.10	<1	2	227	70	0.77	<10	0.04	947	5	<0.01	7	350	8	<5	<20	2	<0.01	<10	2	<10	<1	17
18	5800 2	5	1.6	0.46	<5	195	<5	0.99	<1	4	153	92	1.66	<10	0.08	632	8	0.05	4	500	4	<5	<20	33	<0.01	<10	7	<10	1	71
19	5800 3	5	0.2	0.07	<5	60	<5	0.05	<1	2	303	23	0.64	<10	0.01	691	7	<0.01	7	90	<2	<5	<20	<1	<0.01	<10	2	<10	<1	9
20	5800 4	795	>30	0.07	175	65	<5	7.75	<1	13	152	9442	>10	<10	0.24	845	20	<0.01	13	6750	<2	<5	<20	14	0.01	<10	7	<10	<1	126

TECK EXPLORATION LTD. ICP CERTIFICATE OF ANALYSIS AK 96-803 **ECO-TECH LABORATORIES LTD.**

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
21	5800 5	5	<0.2	2.56	170	160	<5	1.76	<1	11	159	100	2.20	<10	0.77	275	4	0.24	26	1370	6	5	<20	121	0.11	<10	45	<10	6	81
22	GE 01	210	12.6	0.87	375	105	455	>10	44	25	91	1302	>10	<10	0.17	1674	43	<0.01	29	2010	180	<5	<20	7	0.01	<10	45	<10	<1	4081
23	GE 02	5	0.4	0.81	20	65	<5	0.71	2	10	121	54	2.78	40	0.42	249	6	0.06	5	1450	8	<5	<20	42	0.12	<10	39	<10	6	104
24	GE 03	20	0.4	0.86	40	165	10	8.23	<1	7	116	72	>10	<10	0.25	978	18	0.02	8	400	2	<5	<20	7	0.06	<10	47	<10	<1	29
25	GE 04	5	<0.2	0.24	>10000	235	50	0.10	<1	23	<1	42	>10	<10	<0.01	1169	47	<0.01	8	<10	<2	<5	<20	6	<0.01	10	6	<10	<1	>10000
26	GE 05	5	0.2	0.47	80	165	<5	2.39	<1	6	103	4	2.96	40	0.33	1224	6	0.04	4	1230	12	<5	<20	71	<0.01	<10	27	<10	7	434
QC DATA:																														
Resplit:																														
R/S 1	J-LD 1	70	1.4	0.55	365	70	<5	3.84	<1	27	92	506	>10	<10	0.15	895	102	<0.01	21	100	<2	<5	20	4	0.03	30	27	40	<1	95
Repeat:																														
1	J-LD 1	60	1.4	0.55	320	65	<5	3.35	32	28	103	537	>10	<10	0.15	798	99	<0.01	28	90	<2	<5	20	4	0.03	30	27	40	<1	120
10	J-LD 10	5	<0.2	0.77	535	50	<5	>10	<1	11	124	3969	>10	<10	0.14	1821	19	<0.01	6	110	<2	<5	320	<1	<0.01	<10	21	140	<1	61
Standard:																														
GEO'96		150	1.2	1.94	60	160	<5	1.89	<1	19	66	87	4.40	<10	1.05	749	<1	0.02	24	750	18	<5	<20	65	0.13	<10	87	<10	4	67

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

df/5116ra
XLS96/Teck#3

29-Aug-96

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

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ICP CERTIFICATE OF ANALYSIS AK 96-916

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

ATTENTION: GRAEME EVANS

No. of samples: 8
Sample Type: ROCK
PROJECT #: 1756
SHIPMENT #: NONE GIVEN
Sample submitted by: C. MARLOW

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
1	58051	5	0.8	0.64	240	235	<5	0.08	<1	6	120	37	2.89	<10	0.36	485	16	<0.01	16	390	104	70	<20	6	<0.01	<10	14	<10	3	125
2	58052	5	0.6	0.54	720	195	<5	0.08	<1	9	115	64	3.44	<10	0.20	136	13	<0.01	17	300	96	50	<20	9	<0.01	<10	15	<10	3	183
3	58053	325	3.2	0.14	4540	100	<5	0.11	12	31	19	1429	>10	<10	<0.01	109	29	<0.01	22	<10	2926	2200	<20	3	<0.01	<10	6	<10	<1	2753
4	58054	>1000	17.6	0.08	>10000	105	65	0.12	342	25	5	1064	>10	<10	<0.01	441	19	<0.01	8	<10	>10000	>10000	<20	3	<0.01	<10	5	<10	<1	>10000
5	58055	>1000	4.0	0.06	>10000	95	50	0.07	112	19	15	1026	>10	<10	<0.01	320	21	<0.01	4	<10	5396	4375	<20	2	<0.01	<10	4	<10	<1	>10000
6	58056	>1000	14.6	0.12	>10000	100	560	1.55	>1000	22	13	712	>10	<10	0.26	1633	7	<0.01	6	<10	>10000	>10000	<20	12	<0.01	<10	10	<10	<1	>10000
7	58057	40	<0.2	2.20	640	140	5	>10	24	21	167	63	4.27	<10	2.23	956	<1	0.07	69	2220	308	205	<20	277	0.19	<10	78	<10	6	1977
8	58058	5	<0.2	0.17	115	85	<5	>10	3	2	30	7	0.82	<10	3.47	513	<1	<0.01	5	410	40	80	<20	306	0.02	<10	28	<10	5	310
QC DATA:																														
Resplit:																														
R/S 1	58051	5	0.8	0.64	235	240	<5	0.10	<1	6	140	38	2.82	<10	0.36	510	16	<0.01	17	390	120	80	<20	7	<0.01	<10	14	<10	3	128
Repeat:																														
1	58051	5	0.8	0.65	245	240	<5	0.09	<1	6	126	37	2.96	<10	0.37	491	17	<0.01	16	400	102	70	<20	6	<0.01	<10	14	<10	3	125
Standard:																														
GEO'96		140	1.0	1.86	65	155	<5	1.86	<1	20	69	79	4.33	<10	0.97	743	<1	0.02	22	750	18	<5	<20	65	0.14	<10	85	<10	4	69

df/913
XLS/96Teck

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

30-Aug-96

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

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ICP CERTIFICATE OF ANALYSIS AK 96-922

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

ATTENTION: GRAEME EVANS

No. of samples: 1
Sample Type: Rock
PROJECT #: 1756
SHIPMENT #: NONE GIVEN
Samples submitted by: Chuck Marlow

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	58005	5	<0.2	1.94	35	140	<5	0.67	<1	13	163	66	3.07	<10	0.98	469	17	0.11	30	230	26	10	<20	43	0.07	<10	69	<10	6	87
QC DATA:																														
Resplit:																														
R/S 1	58005	5	<0.2	1.98	45	140	<5	0.68	<1	13	161	63	3.13	<10	1.00	461	12	0.11	31	220	26	10	<20	43	0.08	<10	70	<10	5	88
Repeat:																														
1	58005	10	<0.2	1.95	40	145	<5	0.67	<1	13	165	66	3.10	<10	0.99	479	17	0.11	32	230	28	10	<20	44	0.08	<10	69	<10	5	90
Standard:																														
GEO'96		150	1.2	1.92	70	165	5	1.98	<1	21	71	79	4.01	<10	1.02	770	<1	0.02	22	720	20	<5	<20	66	0.15	<10	86	<10	4	79

df/5183
XLS/96Teck#4

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

29-Aug-96

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

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ICP CERTIFICATE OF ANALYSIS AK 96-917

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

ATTENTION: GRAEME EVANS

No. of samples: 100
Sample Type: Rock
PROJECT #: 1756
SHIPMENT #: None Given
Sample submitted by: Chuck Marlow

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
1	58059	5	1.6	0.47	445	200	10	0.07	<1	3	120	39	3.39	<10	0.24	149	18	<0.01	10	420	418	430	<20	9	<0.01	<10	12	<10	<1	132
2	58060	60	0.6	0.40	370	80	<5	0.07	<1	9	106	103	5.32	<10	0.11	234	22	<0.01	23	450	68	65	<20	5	<0.01	<10	22	<10	2	175
3	58061	120	4.2	0.15	2200	85	<5	0.04	<1	25	11	1472	>10	<10	<0.01	51	35	<0.01	15	<10	244	135	<20	<1	<0.01	<10	7	<10	<1	302
4	58062	730	13.6	0.14	8125	85	110	0.09	335	23	14	1396	>10	<10	<0.01	615	24	<0.01	17	<10	>10000	>10000	<20	4	<0.01	<10	13	<10	<1	>10000
5	58063	5	<0.2	0.02	95	40	<5	>10	<1	<1	25	6	0.65	<10	1.90	511	<1	<0.01	2	160	50	85	<20	217	<0.01	<10	26	<10	8	106
6	58064	5	<0.2	0.03	45	85	<5	>10	<1	<1	19	2	0.84	<10	6.50	599	<1	<0.01	<1	300	14	60	<20	242	<0.01	<10	25	<10	8	82
7	58065	5	1.2	0.72	460	65	5	0.11	<1	14	123	86	3.26	<10	0.49	138	16	<0.01	53	360	160	120	<20	3	<0.01	<10	18	<10	<1	103
8	58066	5	0.4	0.37	410	155	<5	0.05	<1	11	143	69	2.48	<10	0.11	74	14	<0.01	27	300	22	25	<20	9	<0.01	<10	8	<10	1	165
9	58067	5	0.4	0.44	295	155	<5	0.08	<1	9	105	61	2.88	<10	0.22	103	19	<0.01	22	510	20	35	<20	8	<0.01	<10	11	<10	1	105
10	58068	5	0.4	0.56	640	225	<5	0.06	<1	8	106	50	2.57	<10	0.37	217	16	<0.01	11	410	26	60	<20	6	<0.01	<10	12	<10	<1	68
11	58069	10	0.4	0.67	3840	85	<5	0.05	<1	16	89	153	7.25	<10	0.38	133	24	<0.01	19	410	34	55	<20	3	<0.01	<10	18	40	<1	85
12	58070	5	0.2	0.38	480	175	<5	0.07	<1	6	169	34	1.79	<10	0.26	114	17	<0.01	15	330	16	10	<20	6	<0.01	<10	12	<10	1	79
13	58071	160	0.6	0.44	7775	110	<5	0.06	<1	33	93	39	3.08	<10	0.28	88	17	<0.01	12	440	146	145	<20	11	<0.01	<10	17	<10	<1	124
14	58072	170	2.6	0.54	5515	50	50	0.10	<1	19	147	148	5.60	<10	0.39	153	17	<0.01	23	480	284	190	<20	9	<0.01	<10	41	<10	3	488
15	58073	5	0.4	0.61	805	125	<5	0.06	<1	8	112	88	3.04	<10	0.48	133	20	<0.01	18	430	78	20	<20	10	<0.01	<10	34	<10	3	442
16	58074	5	0.2	0.52	835	140	<5	0.07	<1	5	123	81	3.34	<10	0.36	87	12	<0.01	12	360	90	50	<20	9	<0.01	<10	21	<10	1	497
17	58075	895	25.4	0.28	>10000	90	270	1.61	<1	20	33	821	>10	<10	0.18	174	27	<0.01	7	260	1012	650	<20	16	0.01	<10	14	<10	<1	602
18	58076	750	4.6	0.50	>10000	75	30	0.61	<1	27	27	891	>10	<10	0.29	183	21	<0.01	13	1750	338	135	<20	7	0.02	<10	33	<10	<1	1138
19	58077	5	<0.2	0.02	115	35	<5	>10	2	<1	12	2	0.32	<10	4.04	499	<1	<0.01	<1	210	<2	45	<20	313	<0.01	<10	20	<10	9	78
20	58078	210	11.8	0.82	6320	85	205	0.10	<1	61	60	1453	>10	<10	0.44	128	32	<0.01	98	250	1062	845	<20	6	<0.01	<10	22	340	<1	264

TECK EXPLORATION LTD. ICP CERTIFICATE OF ANALYSIS AK 96-917 **ECO-TECH LABORATORIES LTD.**

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
21	58079	10	<0.2	4.87	5620	70	15	3.09	<1	59	277	81	>10	<10	4.14	1159	<1	0.10	201	5980	18	<5	<20	83	0.20	<10	129	<10	<1	383
22	58080	5	<0.2	4.33	925	105	15	2.01	2	47	294	88	>10	<10	4.86	2120	3	0.04	232	5530	22	<5	<20	37	0.20	<10	131	<10	<1	722
23	58081	225	0.8	2.67	>10000	300	25	0.86	<1	78	146	254	>10	<10	2.41	2934	28	0.01	115	2130	22	115	<20	29	0.03	<10	103	<10	<1	5018
24	58082	50	2.6	0.18	1060	125	35	0.16	105	32	<1	409	>10	<10	<0.01	463	32	<0.01	10	<10	68	<5	<20	4	<0.01	<10	6	<10	<1	>10000
25	58083	190	<0.2	0.17	3270	115	50	2.07	496	27	<1	383	>10	<10	<0.01	1197	18	<0.01	2	<10	84	<5	<20	12	<0.01	<10	8	<10	<1	>10000
26	58084	110	4.0	0.10	1730	105	45	2.86	173	22	<1	508	>10	<10	0.28	857	23	<0.01	5	<10	108	<5	<20	17	<0.01	<10	11	<10	<1	>10000
27	58085	5	<0.2	0.88	420	340	<5	0.12	<1	7	75	59	2.94	<10	0.54	181	22	<0.01	10	570	28	60	<20	22	0.05	<10	25	<10	2	116
28	58086	5	0.4	0.97	810	250	<5	0.08	<1	10	133	89	3.46	<10	0.74	235	20	<0.01	18	480	54	70	<20	6	<0.01	<10	30	<10	1	141
29	58087	5	0.2	0.67	1155	275	<5	0.07	<1	4	83	43	4.82	<10	0.38	141	19	<0.01	13	740	38	40	<20	17	<0.01	<10	18	<10	<1	178
30	58088	5	0.6	0.56	760	240	<5	0.05	<1	6	126	63	3.40	<10	0.29	147	17	<0.01	15	470	78	35	<20	13	<0.01	<10	20	20	1	231
31	58089	10	1.0	0.58	5195	80	<5	0.09	<1	13	89	143	7.47	<10	0.32	308	23	<0.01	19	670	384	205	<20	10	<0.01	<10	34	<10	<1	586
32	58090	>1000	1.2	0.65	>10000	55	10	0.19	<1	13	105	110	7.69	<10	0.45	274	28	<0.01	24	530	50	120	<20	8	<0.01	<10	35	<10	2	1190
33	58091	485	2.6	0.68	6685	75	<5	0.18	<1	16	74	240	>10	<10	0.68	486	25	<0.01	35	600	70	90	<20	9	<0.01	<10	42	<10	<1	1119
34	58092	175	<0.2	5.64	5560	100	10	2.49	<1	52	293	116	>10	<10	5.30	1251	10	0.07	146	3150	12	<5	<20	62	0.20	<10	174	<10	<1	2163
35	58093	180	<0.2	4.19	670	115	20	5.91	35	79	344	69	>10	<10	4.29	781	3	0.14	254	6220	12	<5	<20	82	0.32	<10	192	<10	<1	2313
36	58094	185	<0.2	4.04	3885	195	15	2.75	41	57	271	148	>10	<10	3.70	817	6	0.11	195	4380	14	<5	<20	65	0.20	<10	139	<10	<1	9902
37	58095	125	<0.2	3.56	1020	325	5	5.96	21	47	279	80	8.20	<10	3.08	1497	<1	0.19	171	5240	22	<5	<20	100	0.22	<10	132	<10	<1	5643
38	58096	>1000	3.8	0.44	>10000	65	15	0.16	921	38	43	1089	>10	<10	0.57	1246	4	<0.01	53	30	156	<5	<20	5	<0.01	<10	26	<10	<1	>10000
39	58097	>1000	5.8	0.37	>10000	75	25	0.16	794	40	22	1298	>10	<10	0.56	1199	11	<0.01	34	<10	250	<5	<20	3	<0.01	<10	18	<10	<1	>10000
40	58098	>1000	13.6	0.16	>10000	75	335	0.22	>1000	35	22	1531	>10	<10	0.23	1399	4	<0.01	26	<10	1072	65	<20	4	<0.01	<10	12	<10	<1	>10000
41	58099	>1000	>30	0.31	>10000	80	475	0.08	637	23	18	1109	>10	<10	0.07	1077	14	<0.01	9	<10	844	115	<20	5	<0.01	<10	22	<10	<1	>10000
42	58100	>1000	>30	0.41	>10000	90	630	0.17	<1	27	18	605	>10	<10	0.25	740	53	<0.01	12	<10	1312	375	<20	35	<0.01	<10	39	<10	<1	>10000
43	58101	>1000	>30	0.34	>10000	75	405	0.20	260	28	24	1084	>10	<10	0.06	537	37	<0.01	15	860	1002	330	<20	3	<0.01	<10	23	<10	<1	>10000
44	58102	30	0.8	0.65	890	195	<5	0.09	<1	10	99	74	2.97	<10	0.46	172	21	<0.01	15	600	64	75	<20	8	<0.01	<10	17	<10	1	435
45	58103	105	2.6	0.55	1990	110	<5	0.08	<1	9	105	182	5.45	<10	0.35	263	22	<0.01	17	440	70	110	<20	11	<0.01	<10	25	<10	<1	445
46	58104	325	4.8	0.43	4695	275	5	0.10	<1	5	84	107	6.25	<10	0.19	183	14	<0.01	6	280	104	145	<20	27	<0.01	<10	28	<10	<1	543
47	58105	200	4.8	1.30	3115	75	<5	0.23	60	33	47	1635	>10	<10	2.42	243	18	<0.01	29	720	780	470	<20	15	<0.01	<10	55	<10	<1	6274
48	58106	235	3.6	0.37	2610	60	<5	0.09	223	29	50	1151	>10	<10	0.42	199	11	<0.01	21	240	298	115	<20	7	<0.01	<10	20	<10	<1	>10000
49	58107	>1000	28.8	0.17	>10000	125	30	0.21	352	51	30	1992	>10	<10	<0.01	520	34	<0.01	30	490	922	310	<20	38	<0.01	<10	21	<10	<1	>10000
50	58108	90	4.2	0.05	5070	95	<5	0.17	651	45	<1	2577	>10	<10	<0.01	446	12	<0.01	24	<10	128	<5	<20	7	<0.01	<10	6	<10	<1	>10000
51	58109	400	12.4	0.12	3975	95	10	0.29	381	26	9	1672	>10	<10	<0.01	1426	15	<0.01	14	<10	1270	795	<20	5	<0.01	<10	8	<10	<1	>10000
52	58110	525	9.0	0.07	3970	75	<5	0.44	195	21	26	1589	>10	<10	0.07	625	16	<0.01	6	<10	3012	2390	<20	4	<0.01	<10	5	<10	<1	>10000
53	58111	15	1.4	0.08	1225	95	<5	>10	9	9	10	268	>10	<10	1.19	2242	8	<0.01	8	40	124	140	<20	175	<0.01	<10	13	<10	<1	1219
54	58112	375	7.6	0.12	6065	85	65	5.95	613	19	35	839	>10	<10	0.83	1795	8	<0.01	6	10	6888	5900	<20	26	<0.01	<10	11	<10	<1	>10000
55	58113	10	1.2	0.07	625	45	5	>10	6	<1	14	26	1.16	<10	6.01	1842	<1	<0.01	4	190	766	765	<20	257	<0.01	<10	16	<10	9	832

TECK EXPLORATION LTD. ICP CERTIFICATE OF ANALYSIS AK 96-917 **ECO-TECH LABORATORIES LTD.**

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
56	58114	255	28.4	0.11	3440	95	345	9.15	810	25	16	742	>10	<10	1.74	2337	<1	<0.01	3	<10	2210	1495	<20	48	<0.01	<10	14	<10	<1	>10000
57	58115	5	0.4	0.05	160	40	<5	>10	14	2	9	21	1.37	<10	2.31	1285	<1	<0.01	4	110	28	60	<20	347	<0.01	<10	9	<10	8	1220
58	58116	>1000	>30	0.07	955	45	350	>10	>1000	5	13	3616	8.55	<10	2.47	1917	<1	<0.01	2	50	374	100	<20	108	<0.01	<10	12	<10	<1	>10000
59	58117	265	4.4	0.04	2070	65	15	8.73	219	17	35	462	>10	<10	1.94	1422	9	<0.01	7	<10	154	35	<20	79	<0.01	<10	10	<10	<1	>10000
60	58118	>1000	>30	0.16	1875	90	50	6.64	>1000	21	27	4057	>10	<10	0.70	1626	<1	<0.01	9	<10	624	135	<20	44	0.01	<10	15	<10	<1	>10000
61	58119	10	0.8	0.06	785	80	15	>10	31	8	34	54	8.81	<10	2.37	875	6	<0.01	2	20	56	35	<20	193	<0.01	<10	14	<10	<1	2354
62	58120	190	5.4	0.20	3875	85	<5	8.28	<1	28	29	956	>10	<10	1.58	650	17	<0.01	11	<10	424	230	<20	88	0.01	<10	14	<10	<1	1302
63	58121	5	0.8	1.16	895	190	<5	>10	83	6	94	142	5.70	<10	3.72	990	<1	<0.01	14	1570	180	200	<20	211	0.07	<10	59	<10	4	2695
64	58122	125	3.4	0.79	3290	100	<5	6.08	<1	51	55	1383	>10	<10	0.87	252	21	0.05	40	620	116	<5	<20	64	0.06	<10	28	<10	<1	736
65	58123	5	<0.2	3.17	80	175	<5	9.52	4	29	177	54	4.51	<10	2.44	605	<1	0.19	103	4230	<2	10	<20	143	0.19	<10	106	<10	3	181
66	58124	5	<0.2	0.85	80	280	<5	0.13	<1	3	85	56	2.03	<10	0.52	183	6	<0.01	7	440	4	15	<20	11	0.02	<10	17	<10	<1	105
67	58125	5	0.4	0.53	205	205	10	0.07	2	5	108	61	2.30	<10	0.33	124	16	<0.01	11	330	10	75	<20	9	<0.01	<10	16	<10	<1	229
68	58126	5	0.2	0.74	155	185	<5	0.11	1	9	99	74	2.75	<10	0.53	188	22	<0.01	16	460	14	50	<20	7	<0.01	<10	35	<10	2	167
69	58127	50	0.4	0.97	380	230	<5	0.13	<1	6	86	88	4.27	<10	0.64	150	27	0.02	11	450	38	120	<20	16	0.03	<10	42	<10	<1	160
70	58128	5	0.6	0.76	290	240	<5	0.06	1	5	67	89	4.21	<10	0.51	154	22	<0.01	7	340	30	155	<20	8	0.01	<10	24	<10	<1	362
71	58129	5	0.6	0.87	605	115	<5	0.03	<1	6	85	92	5.19	<10	0.70	160	17	<0.01	9	230	38	105	<20	5	<0.01	<10	27	<10	<1	224
72	58130	5	1.0	1.42	2260	55	<5	0.07	<1	12	56	334	>10	<10	1.73	186	24	<0.01	11	390	82	125	<20	17	<0.01	<10	65	<10	<1	374
73	58131	10	2.2	0.55	1240	75	<5	0.91	40	42	22	2490	>10	<10	0.38	245	21	<0.01	25	500	40	<5	<20	8	<0.01	<10	21	<10	<1	1582
74	58132	210	1.2	0.06	2325	80	<5	>10	27	21	7	1064	>10	<10	0.83	461	14	<0.01	7	490	28	<5	<20	105	<0.01	<10	6	<10	<1	2818
75	58133	5	1.4	0.05	245	65	<5	>10	22	12	13	627	>10	<10	0.33	768	10	<0.01	3	760	66	<5	<20	137	<0.01	<10	5	<10	<1	2842
76	58134	65	2.4	0.10	910	55	50	>10	254	9	12	574	>10	<10	0.24	551	4	<0.01	3	<10	1362	1530	<20	108	<0.01	<10	7	<10	<1	>10000
77	58135	45	2.2	0.19	930	55	25	>10	91	5	16	347	9.31	<10	0.38	480	3	<0.01	2	380	546	520	<20	188	<0.01	<10	9	<10	<1	7137
78	58136	30	3.0	0.03	635	55	<5	0.13	335	23	13	5230	>10	<10	<0.01	222	7	<0.01	11	<10	232	50	<20	9	<0.01	<10	3	<10	<1	>10000
79	58137	125	8.6	0.07	1030	65	<5	4.54	324	27	10	3697	>10	<10	0.09	274	7	<0.01	15	<10	326	190	<20	30	<0.01	<10	5	<10	<1	>10000
80	58138	80	<0.2	0.02	705	55	<5	0.07	>1000	26	10	3142	>10	<10	0.06	932	<1	<0.01	14	<10	286	60	<20	2	<0.01	<10	3	<10	<1	>10000
81	58139	105	<0.2	0.04	1450	65	<5	0.16	>1000	18	9	2204	>10	<10	0.08	652	2	<0.01	7	<10	196	30	<20	3	<0.01	<10	4	<10	<1	>10000
82	58140	205	1.8	0.09	1780	75	60	0.42	>1000	22	6	1750	>10	<10	0.13	966	4	<0.01	6	<10	238	30	<20	4	<0.01	<10	9	<10	<1	>10000
83	58141	140	1.0	0.14	1335	100	10	3.76	338	17	16	1261	>10	<10	0.49	812	15	<0.01	7	190	176	35	<20	28	<0.01	<10	11	<10	<1	>10000
84	58142	360	2.6	0.18	2665	100	<5	1.26	296	22	11	1355	>10	<10	0.17	896	15	<0.01	4	<10	108	<5	<20	9	<0.01	<10	12	<10	<1	>10000
85	58143	800	1.6	0.08	>10000	100	<5	2.63	193	38	6	816	>10	<10	0.53	3141	14	<0.01	7	<10	48	<5	<20	20	<0.01	<10	6	<10	<1	>10000
86	58144	505	2.6	0.12	2515	100	<5	4.13	151	24	13	932	>10	<10	0.62	2706	17	<0.01	3	<10	118	<5	<20	29	<0.01	<10	9	<10	<1	>10000
87	58145	360	3.6	0.24	2960	110	10	2.81	22	28	22	709	>10	<10	0.38	1524	24	<0.01	9	<10	74	<5	<20	23	<0.01	<10	13	<10	<1	3514
88	58146	10	14.0	4.47	135	105	<5	5.34	15	31	171	104	6.61	<10	2.19	671	<1	0.29	115	4520	1044	<5	<20	173	0.22	<10	87	<10	2	1401
89	58147	5	<0.2	0.47	570	45	<5	>10	61	7	17	273	4.51	<10	0.46	682	2	<0.01	8	80	8	15	<20	198	<0.01	<10	18	<10	8	3905
90	58148	45	1.0	0.10	2465	95	<5	4.65	<1	26	8	631	>10	<10	0.15	172	21	<0.01	3	<10	200	30	<20	40	<0.01	<10	9	<10	<1	900

TECK EXPLORATION LTD. ICP CERTIFICATE OF ANALYSIS AK 96-917 ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
91	58149	280	14.2	0.03	7490	75	<5	5.44	<1	24	21	993	>10	<10	0.13	180	17	<0.01	4	<10	6872	6600	<20	55	<0.01	<10	5	<10	<1	2438
92	58150	5	0.2	0.46	295	60	<5	>10	20	12	16	270	6.58	<10	0.39	369	4	<0.01	7	220	26	25	<20	243	0.01	<10	11	<10	<1	1435
93	58151	15	1.8	0.79	700	165	<5	4.13	5	8	84	208	5.01	<10	0.49	189	14	<0.01	16	480	330	440	<20	33	0.02	<10	43	<10	2	681
94	58152	30	1.8	0.13	355	95	<5	3.97	4	30	5	995	>10	<10	0.14	175	23	<0.01	6	<10	44	<5	<20	37	<0.01	<10	7	<10	<1	288
95	58153	190	0.4	1.20	670	105	<5	>10	24	14	42	404	>10	<10	0.86	348	5	0.05	26	680	20	5	<20	182	0.05	<10	28	<10	<1	2574
96	58154	25	0.6	0.18	395	50	<5	>10	12	6	14	101	6.65	<10	0.85	432	5	<0.01	5	450	22	30	<20	240	<0.01	<10	12	<10	<1	867
97	58155	200	3.0	0.05	915	55	<5	>10	8	13	8	405	>10	<10	0.30	321	6	<0.01	3	<10	2	<5	<20	194	<0.01	<10	5	<10	<1	868
98	58156	5	0.6	0.16	60	80	<5	>10	53	16	3	566	>10	<10	0.23	382	11	<0.01	6	<10	<2	<5	<20	123	<0.01	<10	7	<10	<1	2146
99	58157	5	0.4	0.76	<5	95	<5	2.01	7	28	10	1008	>10	<10	0.82	847	22	<0.01	14	110	<2	<5	<20	17	<0.01	<10	26	<10	<1	242
100	58158	5	<0.2	1.78	155	70	<5	0.21	5	12	81	191	7.47	<10	1.46	351	18	<0.01	22	240	<2	<5	<20	8	0.03	<10	59	<10	<1	328
QC DATA:																														
Resplit:																														
1	58059	20	2.0	0.49	515	190	20	0.09	<1	4	126	44	3.64	<10	0.27	154	18	<0.01	11	440	430	450	<20	10	<0.01	<10	13	<10	1	140
36	58094	175	<0.2	3.90	3635	180	15	2.50	35	52	253	151	>10	<10	3.73	759	6	0.12	161	3440	<2	<5	<20	61	0.17	<10	130	<10	<1	8638
71	58129	5	0.6	0.86	550	110	<5	0.05	<1	5	79	86	5.01	<10	0.72	153	14	<0.01	8	200	34	90	<20	5	<0.01	<10	26	<10	<1	205
Repeat:																														
1	58059	5	1.6	0.46	460	195	10	0.07	<1	3	123	38	3.42	<10	0.23	150	18	<0.01	10	430	420	435	<20	10	<0.01	<10	12	<10	<1	133
10	58068	5	<0.2	0.50	635	205	<5	0.05	<1	7	93	45	2.48	<10	0.33	209	14	<0.01	10	370	24	50	<20	5	<0.01	<10	11	<10	<1	61
19	58077	5	<0.2	0.03	115	35	<5	>10	3	<1	12	1	0.32	<10	4.12	506	<1	<0.01	<1	210	<2	40	<20	323	<0.01	<10	20	<10	9	77
36	58094	200	<0.2	4.07	3895	195	20	2.76	42	56	272	150	>10	<10	3.76	819	4	0.11	197	4410	14	<5	<20	64	0.20	<10	139	<10	<1	9745
45	58103	90	2.8	0.57	2115	125	<5	0.12	<1	9	110	185	5.65	<10	0.36	271	23	<0.01	17	460	76	125	<20	12	<0.01	<10	25	<10	<1	463
54	58112	320	7.2	0.10	5765	75	50	5.11	532	13	30	815	>10	<10	0.84	1638	10	<0.01	5	<10	6310	5430	<20	24	<0.01	<10	10	<10	<1	>10000
71	58129	5	0.6	0.85	560	100	<5	0.02	<1	5	80	94	4.90	<10	0.70	151	16	<0.01	9	210	32	100	<20	6	<0.01	<10	26	<10	<1	212
80	58138	100	<0.2	0.03	690	55	<5	0.08	>1000	26	11	3220	>10	<10	0.07	930	<1	<0.01	14	<10	286	60	<20	2	<0.01	<10	3	<10	<1	>10000
89	58147	5	0.2	0.47	555	40	<5	>10	58	7	16	270	4.42	<10	0.46	661	2	<0.01	8	90	6	15	<20	196	<0.01	<10	18	<10	7	3710
98	58156	5	0.2	0.16	60	75	<5	>10	48	15	4	521	>10	<10	0.23	364	11	<0.01	6	<10	<2	<5	<20	118	<0.01	<10	7	<10	<1	1959
Standard:																														
GEO'96		150	1.2	1.86	65	165	<5	1.87	<1	20	65	85	4.30	<10	1.02	752	<1	0.02	22	770	24	<5	<20	61	0.12	<10	82	<10	5	72
GEO'96		150	1.0	1.73	60	145	<5	1.82	<1	20	64	83	4.02	<10	1.00	710	<1	0.02	21	720	18	<5	<20	58	0.10	<10	73	<10	4	72
GEO'96		140	0.8	1.71	65	160	<5	1.83	<1	21	61	83	4.01	<10	0.98	720	<1	0.02	20	710	18	<5	<20	56	0.10	<10	71	<10	4	68

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

df/917
XLS/96Teck#4

13-Sep-96

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

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

ICP CERTIFICATE OF ANALYSIS AK 96-968

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

ATTENTION: GRAEME EVANS

No. of samples: 21
Sample Type: Rock
PROJECT #: 1756
SHIPMENT #:None Given
Sample submitted by: G. Evans

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	58161	90	0.8	2.17	85	105	105	1.29	<1	34	88	325	5.85	<10	0.70	495	15	0.05	37	1700	<2	<5	<20	44	0.04	<10	56	<10	4	251
2	58162	725	16.2	0.41	380	85	580	5.02	83	24	30	2547	>10	<10	0.09	773	38	<0.01	26	140	248	<5	<20	6	<0.01	30	14	<10	<1	7846
3	58163	25	0.6	0.74	30	80	<5	0.27	5	5	65	97	0.91	<10	0.15	253	2	0.03	7	280	8	<5	<20	6	<0.01	<10	4	<10	1	1920
4	58164	20	2.6	1.05	20	120	85	2.21	8	3	77	220	2.33	<10	0.27	603	9	0.02	8	250	4	<5	<20	17	<0.01	<10	5	<10	<1	3319
5	58165	150	5.2	0.86	100	50	295	8.49	14	11	46	801	8.53	<10	0.22	950	12	<0.01	5	120	<2	<5	<20	2	<0.01	<10	13	<10	<1	4603
6	58166	40	1.2	0.75	60	110	140	7.28	12	5	74	100	5.97	<10	0.35	775	7	0.02	4	120	8	<5	<20	9	<0.01	<10	7	<10	<1	1245
7	58167	15	0.8	0.82	35	215	10	1.65	4	4	70	128	3.30	<10	0.17	455	29	0.02	3	230	4	<5	<20	8	<0.01	<10	5	<10	<1	604
8	58168	220	5.2	0.26	75	65	290	8.00	16	13	41	1194	>10	<10	0.03	465	40	<0.01	4	<10	<2	<5	<20	1	<0.01	50	10	<10	<1	1280
9	58169	>1000	10.4	0.62	365	95	375	7.77	19	18	54	745	>10	<10	0.31	1469	30	<0.01	15	650	6	<5	<20	4	0.02	<10	37	<10	<1	1282
10	58170	110	1.6	1.76	335	70	<5	4.76	10	18	91	932	>10	<10	1.22	1383	22	<0.01	26	430	4	<5	<20	5	0.04	<10	74	<10	<1	2939
11	58171	90	1.2	1.31	280	80	<5	4.52	<1	10	84	267	6.42	<10	0.74	1803	11	<0.01	18	600	56	<5	<20	7	0.05	<10	58	<10	2	739
12	58172	160	3.8	1.11	465	125	<5	1.34	9	19	85	444	4.76	<10	0.52	4188	16	0.03	37	400	380	<5	<20	17	0.03	<10	64	<10	11	1189
13	58173	330	6.0	0.94	4650	200	<5	1.00	<1	39	51	1510	>10	<10	0.19	2420	47	<0.01	33	640	216	<5	<20	23	0.01	<10	49	<10	7	1293
14	58174	125	13.6	1.13	9175	180	<5	0.24	238	66	45	3208	>10	<10	0.18	2853	26	<0.01	37	2140	4186	830	<20	11	0.01	<10	64	<10	<1	>10000
15	58175	65	0.6	0.72	130	70	<5	3.71	<1	9	55	200	8.43	<10	0.16	643	33	0.02	6	970	16	<5	<20	19	0.08	<10	46	<10	<1	122
16	58176	55	0.4	0.99	15	140	<5	0.46	<1	4	56	109	3.65	<10	0.55	75	23	0.02	10	1520	4	10	<20	24	0.07	<10	45	<10	2	71
17	58177	30	<0.2	0.82	25	180	<5	0.29	<1	3	44	79	4.18	10	0.34	38	26	0.02	6	1130	4	<5	<20	28	0.02	<10	27	<10	<1	79
18	58178	35	0.8	0.58	100	125	<5	0.21	<1	11	36	106	5.51	30	0.10	259	36	0.05	5	1540	4	<5	<20	97	0.01	<10	17	<10	2	44
19	58179	20	0.4	0.88	25	245	<5	0.32	<1	9	46	102	4.37	20	0.33	215	22	0.04	6	1360	2	<5	<20	59	0.03	<10	28	<10	3	70
20	58180	15	0.2	0.98	<5	215	<5	0.35	<1	4	37	86	3.85	20	0.47	73	25	0.03	6	1260	2	<5	<20	37	0.03	<10	31	<10	3	53
21	58181	5	0.2	0.74	15	125	<5	0.40	<1	7	49	96	3.40	20	0.32	233	9	0.02	6	1440	<2	<5	<20	19	0.01	<10	28	<10	4	58

TECK EXPLORATION LTD. ICP CERTIFICATE OF ANALYSIS AK 96-968 **ECO-TECH LABORATORIES LTD.**

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC DATA:																														
Resplit:																														
R/S 1	58161	100	0.8	2.21	75	100	95	1.35	<1	32	96	302	5.59	<10	0.69	498	18	0.05	34	1740	<2	<5	20	44	0.04	<10	57	<10	3	240
Repeat:																														
1	58161	115	1.0	2.16	95	105	100	1.31	<1	34	87	326	5.97	<10	0.71	505	15	0.05	36	1740	2	<5	20	43	0.04	<10	57	<10	3	270
10	58170	150	1.4	1.76	330	70	<5	4.77	10	18	90	937	>10	<10	1.21	1375	22	<0.01	25	420	2	<5	20	5	0.04	<10	74	<10	<1	2891
Standard:																														
GEO'96		145	1.6	1.70	70	160	<5	1.82	<1	20	65	71	3.90	<10	0.95	681	<1	0.01	21	690	16	<5	<20	59	0.11	<10	75	<10	5	72

df/947B
XLS/96Teck#4

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

18-Sep-96

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
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ICP CERTIFICATE OF ANALYSIS AK 96-1020

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

ATTENTION: G. EVANS

No. of samples: 71
Sample Type:ROCK
PROJECT #: 1756
SHIPMENT #:NONE GIVEN
Sample submitted by: G. EVANS

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	58159	65	1.4	0.37	170	125	<5	>10	8	27	4	563	>10	<10	0.16	954	18	<0.01	21	<10	96	<5	<20	65	<0.01	10	10	<10	<1	558
2	58160	15	<0.2	5.23	90	85	<5	6.96	24	44	282	106	9.04	<10	2.81	613	<1	0.10	159	5810	32	<5	<20	139	0.35	<10	102	<10	<1	1541
3	~~58178~~ 58182	5	0.4	1.00	20	235	<5	0.30	2	5	55	102	5.89	20	0.20	61	26	0.04	9	1400	6	<5	<20	49	0.02	<10	27	<10	1	88
4	58183	5	<0.2	1.02	15	195	<5	0.35	3	9	46	109	6.30	30	0.25	197	21	0.04	6	1480	8	<5	<20	42	0.02	<10	27	<10	4	189
5	58184	5	0.4	1.02	15	150	<5	0.41	2	9	40	90	4.97	40	0.27	141	17	0.03	4	1380	12	<5	<20	39	0.01	<10	23	<10	4	154
6	58185	90	0.4	0.61	<5	210	<5	8.90	7	22	34	370	>10	20	0.26	1479	479	<0.01	5	60	6	<5	<20	10	0.04	<10	23	10	<1	329
7	58186	5	<0.2	0.91	290	110	15	>10	<1	9	62	91	>10	<10	0.13	1757	160	<0.01	<1	870	4	<5	<20	8	0.04	<10	26	10	<1	176
8	58187	60	<0.2	0.62	435	110	<5	7.38	<1	7	91	61	9.47	<10	0.16	1708	40	<0.01	9	820	2	<5	<20	9	0.05	<10	32	<10	<1	205
9	58188	>1000	1.0	0.74	435	200	<5	0.27	5	10	125	161	7.53	<10	0.15	5039	23	<0.01	17	640	8	90	<20	15	0.04	<10	40	<10	<1	768
10	58189	255	<0.2	0.86	110	170	<5	0.18	3	8	138	69	3.05	<10	0.40	1201	25	0.02	15	380	6	20	<20	7	0.06	<10	56	<10	4	331
11	58190	80	2.6	0.84	105	110	<5	0.60	3	9	53	111	1.82	40	0.37	2179	12	0.03	14	1560	290	55	<20	24	0.12	<10	40	<10	10	302
12	58191	>1000	11.4	0.38	>10000	1245	25	1.25	100	33	33	745	>10	<10	0.08	>10000	28	<0.01	8	840	600	370	<20	21	0.04	<10	69	<10	<1	>10000
13	58192	>1000	16.2	0.21	>10000	1090	50	1.19	<1	17	16	483	>10	20	0.06	>10000	28	<0.01	5	690	206	235	<20	27	0.03	<10	44	<10	<1	>10000
14	58193	390	>30	0.50	>10000	355	<5	0.58	48	18	24	535	>10	<10	0.10	1607	36	<0.01	10	100	7544	2725	<20	36	<0.01	20	82	<10	<1	>10000
15	58194	40	3.6	1.94	9290	535	<5	0.99	26	23	43	508	>10	<10	0.52	4261	19	<0.01	52	2090	392	200	<20	18	0.03	<10	107	<10	<1	>10000
16	58195	5	4.6	1.64	7970	945	<5	6.65	115	17	38	941	>10	20	0.45	9246	11	<0.01	44	1380	268	430	<20	51	0.04	<10	96	<10	2	>10000
17	58196	20	2.4	2.01	7975	355	<5	3.17	76	17	54	852	>10	20	0.83	2354	7	<0.01	49	2380	282	310	<20	25	0.03	<10	90	<10	<1	>10000
18	58197	110	2.8	3.49	5895	460	5	3.01	121	26	168	189	>10	30	2.73	9186	12	<0.01	100	3310	748	265	<20	28	0.03	<10	152	<10	<1	>10000
19	58198	155	2.6	3.10	5225	215	<5	1.15	118	37	194	177	>10	40	3.15	3243	10	<0.01	165	4430	448	290	<20	17	0.01	<10	103	<10	<1	>10000
20	58199	130	7.2	3.31	>10000	250	<5	0.81	110	19	185	1214	>10	40	2.78	2053	9	<0.01	86	3880	128	85	<20	19	0.03	<10	114	<10	23	>10000

TECK EXPLORATION LTD. ICP CERTIFICATE OF ANALYSIS AK 96-1020 ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
21	58200	55	2.8	1.65	>10000	320	<5	0.59	111	17	69	1044	>10	20	0.22	1890	22	<0.01	22	1520	846	265	<20	22	0.02	<10	67	<10	5	>10000
22	58201	55	2.6	2.07	>10000	320	<5	0.54	84	17	67	471	>10	30	0.45	1375	18	<0.01	28	2050	622	345	<20	28	0.04	<10	76	<10	13	>10000
23	58202	200	7.8	1.23	>10000	325	15	0.71	298	20	78	337	>10	<10	0.47	1242	21	<0.01	26	1010	1116	570	<20	16	0.02	20	85	<10	<1	>10000
24	58203	105	4.8	2.46	>10000	370	<5	0.75	139	29	84	240	>10	40	0.90	3439	12	<0.01	66	2830	122	160	<20	18	0.03	<10	143	<10	30	>10000
25	58204	530	18.6	0.32	>10000	310	105	0.33	19	17	40	726	>10	<10	<0.01	241	34	<0.01	11	460	712	1115	<20	14	<0.01	80	28	<10	<1	>10000
26	58205	>1000	>30	0.24	>10000	350	695	0.54	<1	15	8	550	>10	<10	<0.01	124	37	<0.01	5	340	1220	1240	<20	18	<0.01	90	11	<10	<1	>10000
27	58206	>1000	>30	0.39	>10000	435	440	0.44	<1	16	6	551	>10	<10	<0.01	183	37	<0.01	2	1110	2650	885	<20	45	<0.01	90	12	<10	<1	>10000
28	58207	990	28.0	0.26	>10000	350	110	0.29	<1	17	42	893	>10	<10	0.01	79	51	<0.01	2	600	2262	2130	<20	19	<0.01	100	21	<10	<1	>10000
29	58208	370	19.8	0.35	>10000	305	5	0.40	<1	17	16	2015	>10	<10	<0.01	46	43	<0.01	<1	590	2032	1230	<20	15	<0.01	100	28	<10	<1	>10000
30	58209	325	13.6	0.28	>10000	270	<5	0.35	<1	16	32	1435	>10	<10	0.03	384	40	<0.01	4	90	460	1075	<20	10	<0.01	90	27	<10	<1	>10000
31	58210	190 ~~195~~	14.0	1.13	>10000	335	85	0.56	<1	17	35	561	>10	<10	0.21	919	25	<0.01	20	1060	706	275	<20	12	0.02	40	54	<10	<1	>10000
32	58211	10	1.8	2.46	8480	435	<5	1.07	96	23	56	404	>10	20	0.63	5274	7	<0.01	53	2880	202	120	<20	17	0.04	<10	82	<10	<1	>10000
33	58212	>1000	16.0	0.60	>10000	450	45	1.18	<1	15	36	684	>10	<10	0.10	387	32	<0.01	6	370	1918	1715	<20	25	0.01	80	44	<10	<1	>10000
34	58213	770	8.0	1.08	>10000	450	<5	0.61	27	17	61	1000	>10	<10	0.14	1326	26	<0.01	12	560	700	1165	<20	25	0.02	30	86	<10	<1	>10000
35	58214	800	6.6	0.96	>10000	405	<5	0.84	<1	16	69	973	>10	<10	0.09	298	28	<0.01	6	420	366	1465	<20	20	0.03	80	92	<10	<1	>10000
36	58215	>1000	9.0	0.76	>10000	555	50	1.18	<1	15	33	391	>10	<10	0.15	1040	21	<0.01	27	660	660	900	<20	75	<0.01	20	64	<10	<1	>10000
37	58216	440	21.4	1.39	>10000	1340	20	0.83	180	14	53	390	>10	<10	0.37	>10000	9	<0.01	78	2020	1462	1735	<20	18	0.05	<10	92	<10	<1	>10000
38	58217	35	0.6	1.00	620	90	<5	9.91	<1	12	111	618	>10	<10	0.54	1852	22	<0.01	8	1940	10	<5	<20	10	0.04	<10	49	<10	<1	231
39	58218	165	1.6	0.77	115	75	<5	5.09	<1	12	100	425	6.06	20	0.51	758	20	0.02	10	1970	4	<5	<20	18	0.12	<10	76	10	5	43
40	58219	55	1.4	0.74	285	95	<5	9.66	<1	9	124	432	>10	<10	0.32	1045	21	<0.01	10	1700	4	<5	<20	9	0.05	<10	63	10	<1	27
41	58220	5	<0.2	0.74	1000	75	<5	>10	<1	9	67	68	>10	<10	0.20	1605	16	<0.01	5	440	<2	<5	<20	3	<0.01	<10	30	10	<1	20
42	58221	5	<0.2	0.80	995	70	10	>10	<1	8	82	56	>10	<10	0.13	1613	13	<0.01	4	<10	<2	<5	<20	1	<0.01	<10	23	10	<1	17
43	58222	5	<0.2	0.85	1115	70	5	>10	<1	8	69	70	>10	10	0.19	1713	16	<0.01	2	50	<2	<5	<20	1	<0.01	<10	28	20	<1	19
44	58223	40	<0.2	0.86	1170	75	<5	>10	<1	7	94	225	>10	<10	0.16	1580	15	<0.01	3	<10	<2	<5	<20	1	<0.01	<10	32	20	<1	15
45	58224	20	<0.2	0.81	1085	75	10	>10	<1	7	74	88	>10	<10	0.09	1432	16	<0.01	<1	<10	4	<5	<20	<1	<0.01	<10	48	10	<1	36
46	58225	95	0.2	0.69	1300	90	5	>10	<1	9	84	111	>10	<10	0.10	1407	16	<0.01	2	<10	<2	<5	<20	<1	<0.01	<10	35	10	<1	16
47	58226	70	<0.2	0.63	1450	80	5	>10	<1	9	73	263	>10	10	0.10	1482	19	<0.01	1	<10	<2	<5	<20	<1	<0.01	<10	26	10	<1	17
48	58227	105	0.2	0.56	1310	70	<5	>10	<1	10	69	479	>10	<10	0.08	1390	17	<0.01	2	<10	<2	<5	<20	<1	<0.01	<10	24	10	<1	15
49	58228	50	0.4	0.78	1200	80	<5	>10	<1	10	76	304	>10	<10	0.19	1627	17	<0.01	4	<10	4	<5	<20	<1	<0.01	<10	33	20	<1	25
50	58229	20	<0.2	0.77	1030	90	<5	>10	<1	11	84	146	>10	<10	0.26	1783	21	<0.01	5	<10	4	<5	<20	2	<0.01	<10	35	20	<1	30
51	58230	>1000	0.8	0.56	350	70	10	7.92	<1	31	173	121	>10	<10	1.27	3719	24	<0.01	34	1230	10	10	<20	43	0.03	<10	30	<10	<1	273
52	58231	880	2.8	0.84	175	80	<5	7.61	3	23	141	171	7.29	<10	1.59	2543	18	<0.01	35	610	16	25	<20	25	0.03	<10	47	<10	<1	523
53	58232	630	7.0	0.78	305	65	<5	>10	9	10	67	1146	7.48	<10	0.85	2969	11	<0.01	25	990	778	110	<20	31	0.06	<10	41	<10	3	900
54	58233	405	6.0	0.26	>10000	465	70	0.64	<1	17	36	472	>10	<10	<0.01	<1	44	<0.01	12	430	1392	345	<20	30	<0.01	100	36	<10	<1	4080
55	58234	590	2.0	0.11	>10000	365	20	0.58	<1	16	3	472	>10	<10	<0.01	30	36	<0.01	3	70	554	435	<20	17	<0.01	80	11	<10	<1	5065

TECK EXPLORATION LTD. ICP CERTIFICATE OF ANALYSIS AK 96-1020 **ECO-TECH LABORATORIES LTD.**

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
56	58235	105	1.0	0.69	>10000	400	10	0.54	<1	56	72	358	>10	<10	0.03	205	32	<0.01	13	2400	372	575	<20	5	0.02	80	70	<10	<1	6317
57	58236	105	3.6	0.51	>10000	365	<5	0.90	220	57	48	1227	>10	<10	0.11	2806	41	<0.01	6	2100	310	540	<20	11	0.02	<10	47	<10	<1	>10000
58	58237	315	3.6	1.05	>10000	420	<5	0.72	64	20	41	1424	>10	<10	0.33	3021	29	<0.01	20	310	132	45	<20	14	0.02	<10	65	<10	<1	>10000
59	58238	300	8.2	0.98	>10000	800	<5	4.18	84	24	31	811	>10	<10	0.27	8952	19	<0.01	27	1520	236	410	<20	41	0.03	<10	67	<10	<1	>10000
60	58239	35	15.2	1.53	5995	1345	<5	>10	102	27	55	245	>10	20	0.54	>10000	16	<0.01	72	1630	264	2430	<20	91	0.07	<10	107	<10	9	>10000
61	58240	>1000	14.4	0.57	>10000	425	160	1.15	<1	17	9	436	>10	<10	0.15	765	30	<0.01	9	600	568	210	<20	27	<0.01	50	68	<10	<1	6979
62	58241	>1000	>30	1.04	>10000	245	185	2.47	<1	19	27	458	>10	<10	0.30	2112	22	<0.01	16	3750	>10000	1210	<20	36	0.02	<10	109	<10	<1	7456
63	58242	85	>30	1.62	>10000	3115	<5	0.45	79	11	51	487	>10	<10	0.47	>10000	25	<0.01	48	1370	164	450	<20	38	0.12	<10	108	<10	10	>10000
64	58243	>1000	18.6	0.61	>10000	515	105	0.52	<1	16	33	631	>10	<10	0.08	3849	33	<0.01	15	320	554	345	<20	23	0.01	<10	58	<10	<1	5535
65	58244	>1000	>30	0.61	>10000	585	1005	0.68	<1	18	17	167	>10	<10	0.10	5188	31	<0.01	15	260	4508	1745	<20	78	0.01	<10	49	<10	<1	5574
66	58245	>1000	>30	0.86	>10000	1090	95	1.83	<1	16	49	907	>10	<10	0.28	7114	21	<0.01	21	1270	4712	2680	<20	93	0.03	<10	48	<10	<1	7128
67	58246	225	13.4	1.55	3855	755	15	1.00	23	11	110	156	8.08	20	0.59	9684	13	<0.01	43	1990	1258	1195	<20	19	0.04	<10	100	<10	9	9364
68	58247	515	4.0	0.92	3205	210	<5	0.30	<1	7	89	85	6.28	<10	0.09	1523	10	<0.01	8	200	78	275	<20	7	<0.01	<10	15	<10	<1	1242
69	58248	>1000	>30	0.36	>10000	220	1220	0.71	<1	16	63	302	>10	<10	0.02	2052	34	<0.01	15	210	8704	6095	<20	45	<0.01	<10	30	<10	<1	4779
70	58249	575	>30	0.70	>10000	320	145	0.40	<1	12	84	366	>10	<10	0.09	1265	28	<0.01	16	480	1212	2105	<20	13	<0.01	<10	69	<10	<1	5311
71	58250	90	10.6	1.34	7280	345	<5	0.54	<1	17	83	939	>10	<10	0.36	2116	29	<0.01	26	1070	208	940	<20	12	0.02	<10	110	<10	<1	6195

TECK EXPLORATION LTD. ICP CERTIFICATE OF ANALYSIS AK 96-1020 **ECO-TECH LABORATORIES LTD.**

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC DATA:																														
Resplit:																														
1	58159	65	1.6	0.40	180	125	<5	>10	7	29	7	575	>10	<10	0.13	980	19	<0.01	22	<10	106	<5	<20	65	<0.01	<10	12	<10	<1	612
36	58215	>1000	8.6	0.76	>10000	565	45	1.24	<1	14	33	401	>10	<10	0.16	995	22	<0.01	25	610	722	855	<20	84	<0.01	30	63	<10	<1	>10000
71	58250	100	10.6	1.34	7190	345	<5	0.53	<1	17	73	946	>10	<10	0.35	2115	28	<0.01	26	1030	214	915	<20	12	0.02	<10	108	<10	<1	6105
Repeat:																														
1	58159	65	1.8	0.37	180	130	<5	>10	8	30	6	524	>10	<10	0.05	1010	21	<0.01	24	<10	100	<5	<20	63	<0.01	<10	11	<10	<1	570
10	58189	-	<0.2	0.75	100	155	<5	0.16	2	7	126	62	2.76	<10	0.36	1087	23	0.01	13	330	6	20	<20	8	0.05	<10	50	<10	4	305
15	58194	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	58198	-	2.4	3.00	4970	200	<5	1.10	111	35	180	174	>10	30	3.04	3112	8	<0.01	156	4240	422	270	<20	16	0.01	<10	99	<10	<1	>10000
32	58211	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	58215	-	9.8	0.81	>10000	585	55	1.26	<1	16	35	414	>10	<10	0.16	1098	23	<0.01	30	710	694	935	<20	78	<0.01	30	67	<10	<1	>10000
45	58224	-	<0.2	0.85	1180	75	15	>10	<1	8	83	87	>10	<10	0.08	1510	18	<0.01	1	<10	<2	<5	<20	1	<0.01	<10	52	60	<1	30
46	58225	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
54	58233	-	5.4	0.25	>10000	430	60	0.57	<1	17	33	449	>10	<10	<0.01	<1	39	<0.01	8	390	1266	330	<20	29	<0.01	90	33	<10	<1	3910
63	58242	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	58250	-	10.4	1.25	7270	325	<5	0.53	<1	16	78	869	>10	<10	0.32	2080	27	<0.01	25	1050	212	930	<20	13	0.02	<10	106	<10	<1	6287
Standard:																														
GEO'96		150	1.2	1.99	70	150	<5	2.05	<1	20	73	80	4.02	<10	1.00	765	<1	0.02	23	710	18	<5	<20	67	0.16	<10	91	<10	5	71
GEO'96		150	1.2	1.96	65	145	<5	1.96	<1	20	70	76	4.10	<10	1.00	750	<1	0.02	24	730	16	<5	<20	67	0.15	<10	89	<10	5	67
GEO'96		150	1.2	2.01	70	150	<5	2.01	<1	20	72	77	4.06	<10	1.02	764	<1	0.02	23	690	16	<5	<20	68	0.16	<10	91	<10	5	73

df/1020
XLS/96Teck#5

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

19-Sep-96

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

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

ICP CERTIFICATE OF ANALYSIS AK 96-1039

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

ATTENTION: GRAEME EVANS

No. of samples: 33
Sample Type: ROCK
PROJECT #: 1756
SHIPMENT #:NONE GIVEN
Sample submitted by: GRAEME EVANS

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
1	58251	10	0.8	0.89	340	100	10	3.25	<1	7	62	20	6.04	20	0.68	544	6	0.03	2	1200	62	5	<20	20	0.09	<10	50	<10	<1	354
2	58252	>1000	>30	0.02	>10000	50	<5	0.03	39	15	63	315	>10	<10	<0.01	303	14	<0.01	7	<10	>10000	>10000	<20	5	<0.01	<10	3	<10	<1	2141
3	58253	>1000	>30	0.05	>10000	50	<5	0.10	133	17	32	382	>10	<10	<0.01	446	14	<0.01	6	80	>10000	>10000	<20	4	<0.01	<10	4	<10	<1	2732
4	58254	>1000	>30	<0.01	>10000	70	5	0.02	384	22	38	191	>10	<10	<0.01	85	14	<0.01	5	<10	>10000	>10000	<20	5	<0.01	<10	2	<10	<1	7376
5	58255	50	1.6	2.95	250	80	10	5.48	<1	34	21	29	9.53	<10	2.02	1256	6	<0.01	<1	1830	152	65	<20	440	0.05	<10	96	<10	<1	92
6	58451	20	3.2	1.35	2260	225	<5	5.26	70	23	73	79	>10	30	1.01	1336	2	<0.01	159	5620	584	220	<20	47	<0.01	<10	74	<10	6	>10000
7	58452	10	5.2	2.38	2635	635	<5	3.35	152	80	150	77	>10	40	1.86	8017	6	<0.01	232	>10000	628	880	<20	44	0.02	<10	124	<10	19	>10000
8	58453	40	3.2	2.29	4060	300	5	4.55	127	38	107	155	>10	20	1.74	6247	<1	<0.01	187	7770	6412	2265	<20	40	0.03	<10	226	<10	4	>10000
9	58454	5	2.0	2.22	3465	250	10	1.39	139	51	116	71	>10	10	1.82	2367	9	<0.01	214	6060	740	1330	<20	24	0.01	<10	125	<10	<1	>10000
10	58455	30	5.0	0.75	>10000	220	35	0.39	489	21	63	55	>10	<10	0.20	1443	12	<0.01	24	2980	3112	235	<20	9	<0.01	<10	92	<10	<1	>10000
11	58456	55	5.8	0.72	9045	220	45	0.21	310	22	47	55	>10	<10	0.17	2426	13	<0.01	16	2250	4308	205	<20	7	<0.01	<10	80	<10	<1	>10000
12	58457	95	13.0	0.68	9295	210	30	1.19	258	22	75	67	>10	<10	0.21	2569	16	<0.01	26	2370	8306	470	<20	15	<0.01	<10	87	<10	<1	>10000
13	58458	10	3.4	1.60	6535	240	25	5.38	112	21	78	84	>10	<10	0.51	2294	5	<0.01	58	3060	3924	1370	<20	45	0.02	<10	209	<10	<1	>10000
14	58459	>1000	15.0	0.79	>10000	325	5	1.54	206	23	100	343	>10	<10	0.29	>10000	18	<0.01	35	2000	>10000	5485	<20	34	0.03	<10	154	<10	<1	>10000
15	58460	5	3.2	1.53	8095	210	15	0.78	336	18	107	95	>10	<10	0.52	752	<1	<0.01	74	2760	458	140	<20	17	0.01	<10	111	<10	<1	>10000
16	58461	5	2.4	1.22	3140	165	<5	>10	152	9	41	82	8.48	10	0.41	674	<1	<0.01	38	1800	282	240	<20	135	0.01	<10	67	<10	1	>10000
17	58462	30	5.2	1.08	9570	330	15	1.79	244	29	46	92	>10	<10	0.39	4702	<1	<0.01	68	2480	758	745	<20	19	0.02	<10	116	<10	<1	>10000
18	58463	35	4.6	1.12	6880	375	20	0.79	136	21	52	90	>10	<10	0.41	4269	<1	<0.01	64	3010	678	725	<20	19	0.02	<10	97	<10	<1	>10000
19	58464	25	2.4	0.61	8390	235	20	1.74	163	18	39	95	>10	<10	0.19	1725	<1	<0.01	34	2330	616	945	<20	16	<0.01	<10	88	<10	<1	>10000
20	58465	25	0.4	1.03	4810	310	10	7.35	140	19	41	91	>10	20	0.37	4813	<1	<0.01	65	2820	568	810	<20	46	0.01	<10	86	<10	<1	>10000
21	58466	430	27.6	0.82	>10000	300	110	4.11	418	19	51	672	>10	<10	0.27	3076	4	<0.01	30	2570	>10000	1275	<20	31	0.01	<10	119	<10	<1	>10000
22	58467	35	7.2	1.50	4575	245	10	9.88	109	16	62	138	>10	40	0.47	2732	<1	<0.01	112	4940	1284	780	<20	71	0.01	<10	111	<10	24	>10000
23	58468	20	11.4	1.85	6385	280	<5	2.64	116	19	74	205	>10	60	0.40	4629	<1	<0.01	138	7710	4018	3190	<20	29	0.01	<10	213	<10	49	>10000
24	58469	>1000	>30	0.29	>10000	380	190	2.40	328	21	62	874	>10	<10	0.95	2215	26	<0.01	13	1240	9526	1695	<20	24	<0.01	<10	62	<10	<1	>10000
25	58470	>1000	>30	0.14	>10000	340	90	0.87	428	20	67	1804	>10	<10	0.09	636	25	<0.01	7	1580	>10000	1185	<20	11	<0.01	<10	86	<10	<1	>10000

TECK EXPLORATION LTD. ICP CERTIFICATE OF ANALYSIS AK 96-1039 **ECO-TECH LABORATORIES LTD.**

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	58471	40	8.8	1.75	3705	210	<5	9.92	59	15	57	229	>10	30	0.77	1786	<1	<0.01	60	3380	2474	1890	<20	64	0.02	<10	203	<10	16	>10000
27	58472	>1000	>30	0.45	>10000	390	<5	8.01	266	18	76	554	>10	<10	0.24	7303	9	<0.01	22	2390	>10000	3360	<20	43	0.02	<10	256	<10	<1	>10000
28	58473	>1000	>30	0.28	>10000	220	40	>10	105	14	55	185	>10	<10	0.23	4662	11	<0.01	15	2510	>10000	2175	<20	98	0.01	<10	117	<10	<1	9869
29	58474	530	29.4	0.52	>10000	185	30	>10	137	9	50	258	>10	<10	0.26	4508	2	<0.01	16	2370	9494	2675	<20	88	0.02	<10	185	<10	<1	>10000
30	58475	>1000	>30	0.29	>10000	195	25	9.02	240	12	136	472	>10	<10	0.13	4816	6	<0.01	15	3580	>10000	>10000	<20	51	0.01	<10	244	<10	<1	>10000
31	58476	370	>30	0.67	>10000	585	<5	9.97	240	7	66	278	>10	<10	0.82	>10000	6	<0.01	23	3070	>10000	2730	<20	57	0.05	<10	201	<10	<1	>10000
32	58477	>1000	>30	0.47	>10000	285	<5	5.26	179	14	112	413	>10	<10	0.15	3265	8	<0.01	13	1900	>10000	4545	<20	34	0.01	<10	159	<10	<1	>10000
33	58478	>1000	>30	1.06	>10000	295	<5	1.44	102	19	117	388	>10	<10	0.37	5857	8	<0.01	32	3240	>10000	3540	<20	32	0.02	<10	296	<10	1	>10000
QC DATA:																														
Resplit:																														
R/S 1	58251	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Repeat:																														
1	58251	10	0.2	0.89	345	100	10	3.13	<1	7	62	20	5.95	20	0.68	534	8	0.03	4	1200	62	10	<20	20	0.09	<10	50	<10	<1	357
10	58455	40	5.0	0.73	>10000	215	45	0.38	487	22	61	55	>10	<10	0.20	1420	11	<0.01	21	2920	3052	250	<20	8	<0.01	<10	93	<10	<1	>10000
19	58464	25	2.6	0.58	7985	235	25	1.73	166	19	39	95	>10	<10	0.19	1727	<1	<0.01	32	2350	620	960	<20	19	<0.01	<10	84	<10	<1	>10000
Standard:																														
GEO'96		150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEO'96		150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

df/1039
XLS/96Teck

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

APPENDIX 3

CERTIFICATES OF ANALYSES - SOIL SAMPLES

12-Aug-96

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

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Fax : 604-573-4557

ICP CERTIFICATE OF ANALYSIS AK 96-818

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

ATTENTION: G. Evans

No. of samples: 100
Sample Type: Soil/Silt
PROJECT #: 1756
SHIPMENT #: None given
Sample submitted by: G. Evans

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	L1800N 1000 W	<5	<0.2	2.46	160	265	10	0.16	<1	15	75	45	7.09	<10	0.66	583	10	0.02	38	630	32	<5	<20	8	0.04	<10	112	<10	<1	145
2	L1800N 1050 W	<5	0.6	3.45	155	305	5	0.55	1	35	161	41	>10	20	1.43	1827	10	0.02	95	1940	22	<5	<20	25	0.06	<10	157	<10	<1	354
3	L1800N 1075 W	<5	<0.2	3.05	150	205	10	0.28	<1	29	144	30	9.71	10	1.12	1463	8	0.02	64	3210	30	<5	<20	12	0.07	<10	167	<10	<1	439
4	L1800N 1100 W	<5	<0.2	2.31	185	180	5	0.15	<1	8	48	32	4.29	<10	0.46	198	7	0.01	23	610	42	<5	<20	8	0.02	<10	73	<10	<1	146
5	L1800N 1125 W	<5	1.4	1.50	1270	245	<5	1.29	<1	10	36	27	3.56	<10	0.42	1430	5	0.01	22	840	28	20	<20	25	0.01	<10	47	<10	<1	1049
6	L1800N 1175 W	<5	0.4	1.74	535	195	<5	0.08	<1	8	40	27	4.47	10	0.27	318	10	0.01	18	250	42	15	<20	7	0.02	<10	68	<10	<1	259
7	L1800N 1200 W	<5	1.0	2.59	145	310	<5	0.41	<1	19	49	68	5.25	20	0.65	667	9	0.01	52	1000	54	20	<20	14	0.01	<10	54	<10	7	311
8	L1800N 1225 W	<5	1.2	2.29	195	445	<5	0.90	<1	10	42	59	4.69	<10	0.53	309	9	0.01	32	720	56	20	<20	24	<0.01	<10	62	<10	1	223
9	L1800N 1250 W	<5	2.8	1.67	290	400	<5	1.51	<1	13	44	66	3.67	20	0.50	1753	8	0.01	34	1910	56	30	<20	35	0.02	<10	42	<10	13	247
10	L1800N 1275 W	<5	2.2	2.34	135	710	<5	1.02	3	6	37	40	3.54	10	0.31	159	7	0.01	21	790	60	25	<20	26	0.01	<10	68	<10	1	182
11	L1800N 1325 W	5	2.4	1.42	205	260	<5	1.28	<1	12	54	41	2.31	10	0.49	643	3	0.01	25	2120	76	20	<20	29	0.01	<10	32	<10	10	295
12	L1800N 1350 W	<5	2.2	2.14	190	475	<5	0.97	<1	10	52	33	4.19	10	0.51	655	7	0.01	29	960	48	20	<20	26	0.01	<10	64	<10	3	281
13	L1800N 1375 W	<5	1.2	2.77	180	220	10	0.16	<1	11	61	26	6.34	<10	0.35	389	12	<0.01	23	640	68	<5	<20	8	0.02	<10	101	<10	<1	231
14	L1800N 1400 W	5	2.6	2.08	735	275	<5	1.36	<1	15	83	39	4.75	20	0.67	1144	6	0.01	46	1710	86	45	<20	27	0.02	<10	58	<10	13	488
15	L1800N 1425 W	<5	1.6	1.94	1890	390	<5	1.38	3	13	55	33	4.09	10	0.41	2456	4	0.01	29	1080	62	20	<20	25	0.02	<10	67	<10	2	1876
16	L1800N 1450 W	<5	<0.2	1.86	245	185	5	0.10	<1	9	47	29	4.84	10	0.48	396	6	<0.01	24	1050	58	20	<20	8	0.02	<10	77	<10	<1	191
17	L1800N 1475 W	<5	<0.2	2.86	225	240	<5	0.18	<1	10	60	23	5.08	10	0.54	309	6	0.01	24	910	62	20	<20	8	0.03	<10	102	<10	<1	266
18	L1800N 1500 W	<5	1.0	2.84	200	220	10	0.55	3	17	96	21	6.60	<10	0.73	824	6	0.01	37	2300	66	10	<20	11	0.02	<10	127	<10	3	516
19	L1800N 1525 W	<5	1.0	2.43	170	270	5	2.48	11	11	114	24	4.10	40	1.04	1867	3	0.02	32	3070	82	35	<20	30	0.03	<10	96	<10	42	1061
20	L1800N 1550 W	10	1.0	2.98	735	315	5	0.42	1	19	76	58	5.67	10	0.93	848	6	0.01	53	1160	96	70	<20	13	0.02	<10	84	<10	4	925
21	L1800N 1575 W	<5	0.8	4.47	955	230	10	3.75	6	14	108	30	6.61	50	0.56	1227	5	0.02	28	>10000	150	110	<20	36	0.03	<10	103	<10	39	2187
22	L1800N 1600 W	<5	0.2	2.32	475	140	<5	0.25	<1	7	50	25	5.03	<10	0.47	272	6	0.01	19	1780	102	50	<20	9	0.02	<10	95	<10	<1	424
23	L1800N 1625 W	<5	1.8	3.07	600	290	10	0.28	6	13	89	34	5.91	10	0.52	1676	6	0.01	34	1630	212	115	<20	8	0.02	<10	108	<10	6	1289
24	L1800N 1650 W	<5	3.8	3.63	620	265	<5	0.41	3	21	88	50	6.34	10	0.96	1101	6	0.01	55	1830	90	40	<20	12	0.02	<10	93	<10	7	1072
25	L1800N 1675 W	10	0.6	2.99	520	245	<5	0.35	<1	20	69	60	5.68	<10	0.91	959	7	<0.01	47	2180	92	40	<20	12	0.02	<10	86	<10	<1	616

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	L1800N 1700 W	5	0.4	3.00	255	230	10	0.41	<1	14	74	41	6.11	<10	1.01	445	7	0.01	51	3220	46	10	<20	15	0.02	<10	93	<10	<1	310
27	L1800N 1725 W	<5	0.8	2.59	190	160	10	0.11	<1	10	70	27	5.53	<10	0.64	444	7	<0.01	30	1170	36	<5	<20	7	0.03	<10	100	<10	<1	285
28	L1800N 1750 W	<5	<0.2	2.78	250	230	<5	0.15	<1	12	69	34	5.47	<10	0.82	436	6	0.01	40	1200	38	10	<20	9	0.02	<10	92	<10	<1	335
29	L1800N 1775 W	10	1.6	2.51	1060	160	10	0.16	<1	11	53	50	6.47	<10	0.74	451	8	0.01	32	1680	76	35	<20	8	0.01	<10	72	<10	<1	482
30	L1800N 1800 W	<5	0.4	2.02	820	140	10	0.13	<1	9	43	29	5.33	<10	0.56	544	8	<0.01	24	1810	56	30	<20	9	0.02	<10	69	<10	<1	442
31	L1800N 1825 W	<5	0.4	1.80	335	120	5	0.08	<1	8	36	33	4.70	10	0.41	392	7	0.01	20	1120	86	50	<20	8	0.02	<10	89	<10	<1	187
32	L1800N 1850 W	<5	<0.2	2.90	640	190	10	0.51	<1	18	119	41	7.25	10	1.46	591	7	<0.01	72	3290	124	180	<20	10	0.05	<10	122	<10	<1	937
33	L1800N 1875 W	5	2.6	2.28	1265	240	5	0.68	<1	15	75	37	5.27	10	0.56	1554	6	0.01	31	2060	160	95	<20	16	0.02	<10	99	<10	3	1851
34	L1800N 1900 W	<5	0.2	2.12	220	235	<5	0.27	<1	17	49	63	4.69	20	0.83	830	8	<0.01	46	1240	80	40	<20	13	0.02	<10	62	<10	7	431
35	L1800N 1925 W	<5	1.2	2.43	145	290	<5	0.59	2	23	57	170	5.05	60	0.86	1970	11	0.01	68	1610	46	15	<20	31	0.02	<10	61	<10	43	426
36	L1800N 1950 W	<5	1.0	2.29	105	380	<5	0.96	2	15	36	106	4.36	30	0.80	973	11	0.01	46	1300	38	10	<20	41	0.02	<10	53	<10	26	322
37	L1800N 1975 W	<5	<0.2	0.93	40	290	<5	0.19	<1	2	17	20	1.66	10	0.10	78	7	<0.01	10	310	18	5	<20	8	0.01	<10	50	<10	1	93
38	L1800N 2000 W	<5	1.4	2.19	130	400	<5	0.63	2	13	49	68	4.26	30	0.75	1106	8	0.01	38	1600	34	5	<20	24	0.02	<10	60	<10	25	407
39	L1800N 2025 W	<5	<0.2	0.93	25	95	<5	0.07	<1	2	11	13	1.44	<10	0.10	106	6	<0.01	7	420	16	<5	<20	4	0.02	<10	53	<10	<1	53
40	L1800N 2050 W	5	0.6	2.23	360	520	5	0.27	<1	12	32	50	4.94	10	0.59	439	15	<0.01	24	770	50	<5	<20	13	0.01	<10	60	<10	7	320
41	L1800N 2075 W	<5	<0.2	2.24	430	220	<5	0.14	<1	8	36	52	5.34	<10	0.63	201	13	<0.01	23	1050	80	<5	<20	10	0.02	<10	74	<10	<1	308
42	L1800N 2100 W	5	<0.2	1.46	120	140	<5	0.05	<1	3	19	18	2.77	<10	0.17	141	11	0.01	9	540	30	10	<20	7	0.02	<10	79	<10	<1	127
43	L1800N 2125 W	<5	<0.2	2.36	235	170	5	0.12	<1	12	57	37	7.20	<10	0.58	544	9	<0.01	24	1170	40	<5	<20	9	0.10	<10	142	<10	<1	485
44	L1800N 2150 W	<5	<0.2	2.12	430	150	20	0.10	<1	16	90	99	>10	<10	0.29	274	13	0.01	20	1360	26	<5	40	5	0.22	30	139	<10	<1	1280
45	L1900N 1000 W	<5	0.8	2.22	710	330	<5	0.36	<1	13	58	44	4.64	10	0.69	723	7	0.01	34	1080	28	10	<20	13	0.01	<10	88	<10	3	543
46	L1900N 1025 W	<5	<0.2	2.03	1315	275	<5	0.51	<1	16	58	46	4.31	10	0.61	862	6	<0.01	31	1130	40	20	<20	17	<0.01	<10	57	<10	4	1484
47	L1900N 1050 W	<5	1.2	1.69	505	435	<5	0.31	<1	8	35	31	2.80	20	0.40	588	4	0.01	17	810	36	10	<20	12	<0.01	<10	54	<10	4	639
48	L1900N 1075 W	<5	<0.2	1.43	75	120	<5	0.09	<1	7	31	28	4.00	10	0.46	429	6	<0.01	21	1050	26	<5	<20	7	0.02	<10	52	<10	<1	94
49	L1900N 1100 W	<5	<0.2	1.79	380	165	<5	0.06	<1	9	29	59	5.27	10	0.56	408	10	<0.01	25	760	24	<5	<20	6	<0.01	<10	56	<10	<1	192
50	L1900N 1125 W	<5	0.2	1.14	245	210	<5	0.16	<1	5	24	23	3.15	10	0.20	197	7	<0.01	13	420	34	10	<20	8	0.01	<10	52	<10	<1	113
51	L1900N 1150 W	5	1.8	1.68	250	340	<5	0.85	<1	10	42	43	3.68	10	0.63	591	6	0.01	32	1660	38	20	<20	28	0.01	<10	42	<10	9	258
52	L1900N 1175 W	<5	1.2	1.12	330	300	<5	2.12	<1	9	29	40	2.40	<10	0.42	1071	4	0.01	24	1210	34	20	<20	40	0.01	<10	28	<10	4	231
53	L1900N 1200 W	<5	1.2	1.54	540	385	<5	1.46	<1	12	35	43	3.40	<10	0.59	1412	5	<0.01	30	1180	46	20	<20	31	0.01	<10	40	<10	4	365
54	L1900N 1225 W	<5	1.0	1.63	525	335	<5	1.04	<1	13	40	48	3.59	10	0.53	1584	6	0.01	28	1510	60	25	<20	23	0.01	<10	44	<10	7	312
55	L1900N 1250 W	<5	0.4	1.76	675	390	<5	0.74	<1	12	47	53	3.80	10	0.63	930	5	<0.01	36	1270	54	25	<20	22	0.01	<10	47	<10	6	775
56	L1900N 1275 W	5	0.2	1.82	135	500	<5	0.86	<1	10	43	34	4.16	<10	0.76	485	7	0.01	29	450	52	25	<20	20	0.01	<10	55	<10	<1	184
57	L1900N 1300 W	<5	1.4	1.79	120	380	<5	1.02	<1	13	49	52	4.16	<10	0.78	619	6	<0.01	40	1030	50	20	<20	24	0.02	<10	50	<10	3	207
58	L1900N 1325 W	<5	1.8	1.77	870	335	<5	1.33	<1	12	44	43	3.75	10	0.61	678	5	0.01	32	830	44	15	<20	26	0.01	<10	48	<10	5	597
59	L1900N 1350 W	<5	2.4	2.01	1100	365	<5	1.70	<1	11	37	44	3.53	<10	0.46	495	5	<0.01	31	950	34	10	<20	29	0.01	<10	49	<10	2	1269
60	L1900N 1375 W	<5	<0.2	2.25	255	340	5	0.88	<1	7	45	31	4.54	<10	0.69	303	7	<0.01	26	250	34	10	<20	21	0.02	<10	74	<10	<1	130

Et #.	Tag #		Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
61	L1900N	1400 W	<5	0.6	1.41	1390	210	<5	1.50	<1	11	52	44	3.11	10	0.71	877	2	0.01	38	1370	32	20	<20	27	0.01	<10	35	<10	5	2975
62	L1900N	1425 W	<5	1.6	2.18	560	345	5	0.93	<1	21	60	38	5.00	10	0.74	2567	10	0.01	55	1270	44	15	<20	33	0.02	<10	56	<10	12	872
63	L1900N	1450 W	<5	2.4	1.93	1845	300	<5	1.84	<1	21	79	103	4.96	20	0.68	2330	4	0.01	57	1950	44	15	<20	41	0.02	<10	49	<10	18	4031
64	L1900N	1475 W	<5	0.8	1.47	120	115	<5	0.12	<1	7	36	25	4.51	<10	0.30	306	7	<0.01	17	1260	32	<5	<20	8	0.03	<10	67	<10	<1	149
65	L1900N	1500 W	<5	0.6	1.38	100	190	<5	0.10	<1	8	28	29	3.85	20	0.26	710	7	0.01	17	1630	34	<5	<20	7	0.02	<10	54	<10	<1	149
66	L1900N	1525 W	5	<0.2	2.23	305	235	5	0.18	<1	16	51	51	8.36	<10	0.63	651	12	<0.01	34	4070	66	10	<20	9	0.02	<10	65	<10	<1	225
67	L1900N	1150 W	<5	0.2	1.62	190	150	<5	0.08	<1	10	43	33	5.14	10	0.36	334	10	0.01	28	1850	34	5	<20	6	0.02	<10	79	<10	<1	170
68	L1900N	1575 W	<5	1.2	1.39	2990	175	15	0.10	<1	9	35	63	>10	<10	0.12	269	13	0.01	12	2050	100	10	20	6	0.02	10	79	<10	<1	368
69	L1900N	1600 W	<5	1.8	1.84	1870	245	<5	3.03	38	13	59	70	4.92	<10	1.42	2643	2	0.01	29	1730	44	60	<20	28	0.02	<10	50	<10	<1	7194
70	L1900N	1625 W	<5	0.4	1.76	545	185	10	0.14	<1	7	42	22	5.26	<10	0.32	233	7	<0.01	16	680	44	20	<20	7	0.03	<10	74	<10	<1	421
71	L1900N	1650 W	<5	0.8	2.59	480	145	5	0.17	<1	12	63	38	5.33	<10	0.75	389	6	0.03	38	1110	48	20	<20	6	0.02	<10	70	<10	<1	550
72	L1900N	1675 W	<5	2.0	2.91	460	130	5	0.20	<1	9	58	28	5.10	<10	0.77	296	6	0.01	29	1250	48	30	<20	7	0.02	<10	75	<10	<1	554
73	L1900N	1700 W	<5	0.4	1.62	500	155	10	0.21	<1	7	42	24	4.22	<10	0.56	296	6	0.02	23	1600	54	25	<20	8	0.02	<10	58	<10	<1	313
74	L1900N	1725 W	10	2.0	1.80	415	260	<5	1.28	4	23	67	97	4.89	10	0.95	1788	10	0.01	70	1250	54	50	<20	39	0.02	<10	49	<10	13	619
75	L1900N	1750 W	<5	0.6	2.99	285	200	<5	0.11	<1	21	74	40	5.85	<10	0.80	1014	9	0.02	41	770	34	10	<20	5	0.02	<10	77	<10	<1	409
76	L1900N	1775 W	<5	<0.2	1.79	180	175	<5	0.10	7	8	38	24	4.08	10	0.48	961	7	<0.01	21	1480	26	10	<20	5	0.02	<10	58	<10	<1	778
77	L1900N	1600 W	<5	0.4	2.27	165	185	<5	0.12	<1	10	48	33	4.02	10	0.61	336	5	0.01	32	820	30	10	<20	5	0.03	<10	68	<10	<1	228
78	L1900N	1825 W	5	0.8	2.34	155	105	<5	0.07	<1	8	51	29	5.58	<10	0.56	199	9	0.01	25	1070	30	10	<20	4	0.02	<10	84	<10	<1	235
79	L1900N	1850 W	<5	2.0	2.12	1165	120	<5	0.21	<1	14	49	35	5.14	<10	0.79	614	6	0.01	33	1060	62	40	<20	7	0.02	<10	55	<10	<1	1204
80	L1900N	1875 W	<5	1.0	1.94	775	250	5	0.46	6	17	49	46	4.79	<10	0.77	2582	7	0.02	36	1550	86	65	<20	13	0.02	<10	58	<10	3	2291
81	L1900N	1900 W	<5	1.6	2.58	1655	265	<5	0.39	<1	17	56	46	5.60	<10	0.70	1084	7	0.01	32	980	72	30	<20	13	0.03	<10	81	<10	<1	2258
82	L1900N	1925 W	<5	0.8	2.71	110	475	<5	0.77	2	15	47	117	4.64	30	0.82	1038	10	0.01	50	1180	34	15	<20	33	0.02	<10	66	<10	21	401
83	L1900N	1950 W	<5	0.4	1.89	65	145	<5	0.08	<1	8	29	70	4.90	<10	0.61	434	15	0.01	21	720	26	<5	<20	4	0.03	<10	79	<10	<1	114
84	L1900N	1975 W	<5	0.4	2.09	260	215	5	0.10	<1	11	38	54	5.79	<10	0.51	729	10	0.02	23	1270	42	20	<20	6	0.04	<10	78	<10	<1	459
85	L1900N	2000 W	5	0.2	1.95	250	140	<5	0.09	<1	9	29	49	5.45	<10	0.60	366	10	<0.01	30	1170	30	15	<20	4	0.03	<10	63	<10	<1	208
86	L1900N	2025 W	<5	0.2	2.72	175	170	<5	0.16	1	19	45	64	4.72	<10	0.71	753	7	0.02	61	1120	38	<5	<20	7	0.02	<10	65	<10	1	317
87	L1900N	2050 W	<5	0.6	3.18	115	435	<5	0.24	5	9	69	43	4.06	20	0.96	2006	5	0.01	38	1380	30	10	<20	6	0.04	<10	111	<10	13	667
88	L1900N	2075 W	5	<0.2	2.68	160	225	<5	0.31	1	15	62	79	4.76	<10	1.01	665	5	0.01	43	1510	88	20	<20	10	0.04	<10	106	<10	2	477
89	L1900N	2100 W	<5	<0.2	1.83	2580	150	<5	0.07	<1	21	39	571	>10	<10	0.13	380	27	0.01	11	1670	100	<5	20	3	0.05	60	72	<10	<1	2946
90	L1900N	2125 W	<5	0.2	2.83	120	125	<5	0.17	2	12	55	36	6.05	<10	0.74	574	7	0.02	28	1480	38	<5	<20	5	0.04	<10	105	<10	<1	1104
91	L1900N	2150 W	<5	<0.2	3.10	505	215	<5	0.13	1	17	65	121	8.87	<10	0.83	812	8	<0.01	31	1310	52	5	<20	6	0.04	<10	86	<10	<1	2066
92	L2300N	2150 W	5	<0.2	2.81	210	255	<5	0.35	<1	12	41	143	5.36	<10	0.77	368	8	0.01	31	2320	22	<5	<20	11	0.03	<10	79	<10	<1	283
93	L2300N	2175 W	<5	<0.2	1.81	40	170	<5	0.17	<1	10	30	52	5.92	<10	0.50	332	8	0.01	22	1040	12	<5	<20	7	0.06	<10	59	<10	<1	116
94	L2300N	2200 W	<5	1.0	1.44	25	155	<5	0.20	<1	10	24	36	4.74	<10	0.33	465	7	0.01	16	980	14	<5	<20	6	0.07	<10	62	<10	<1	76
95	L2300N	2225 W	<5	0.4	1.40	60	80	<5	0.21	2	9	19	56	4.03	<10	0.45	428	7	0.01	18	510	10	<5	<20	3	0.04	<10	49	<10	<1	93

Et #.	Tag #			Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
96	L2300N	2250	W	<5	1.2	2.03	75	140	<5	0.15	<1	15	31	438	4.42	<10	0.52	1628	8	<0.01	21	1580	18	<5	<20	4	0.04	<10	60	<10	<1	91
97	L2300N	2275	W	<5	0.8	2.17	75	155	<5	0.14	1	13	33	68	4.68	<10	0.48	1532	7	0.01	18	1390	24	<5	<20	4	0.06	<10	80	<10	<1	102
98	SILT 01		W	5	1.0	1.38	220	215	<5	1.41	12	17	27	81	4.44	10	0.69	1062	9	0.02	43	1840	48	25	<20	26	0.03	<10	45	<10	12	1467
99	SILT 02		W	<5	<0.2	1.52	45	250	<5	0.43	4	12	25	83	3.87	20	0.65	771	10	0.01	37	740	14	10	<20	15	0.03	<10	50	<10	13	216
100	SILT 03		W	<5	<0.2	1.19	740	140	<5	1.04	2	12	45	47	3.56	<10	0.71	921	4	0.01	33	1060	42	40	<20	19	0.01	<10	38	<10	2	2916
QC DATA:																																
Repeat:																																
1	L1800N	1000	W	<5	<0.2	2.44	160	260	10	0.16	<1	15	74	43	7.08	<10	0.66	591	10	0.01	38	650	32	<5	<20	7	0.04	<10	111	<10	<1	146
10	L1800N	1275	W	<5	2.2	2.23	130	685	<5	0.98	3	6	36	38	3.44	<10	0.29	154	7	0.01	20	750	56	20	<20	26	0.01	<10	66	<10	1	182
19	L1800N	1525	W	<5	1.0	2.42	175	265	<5	2.47	11	11	113	24	4.10	40	1.04	1875	3	0.01	32	3050	82	40	<20	29	0.02	<10	95	<10	41	1048
28	L1800N	1750	W	<5	<0.2	2.81	235	225	10	0.13	<1	12	69	36	5.51	<10	0.83	436	7	<0.01	41	1190	34	10	<20	7	0.02	<10	93	<10	<1	329
36	L1800N	1950	W	<5	1.2	2.26	100	375	<5	0.95	2	16	37	105	4.49	30	0.77	955	11	<0.01	46	1330	30	10	<20	40	0.02	<10	53	<10	26	314
45	L1900N	1000	W	<5	0.8	2.16	735	325	<5	0.36	<1	13	58	42	4.57	10	0.66	709	7	<0.01	33	1100	28	10	<20	13	0.01	<10	66	<10	4	536
54	L1900N	1225	W	<5	1.0	1.58	525	330	<5	1.02	<1	14	39	48	3.56	10	0.52	1610	6	<0.01	29	1470	58	20	<20	23	0.01	<10	42	<10	7	316
63	L1900N	1450	W	<5	2.4	1.92	1855	300	<5	1.86	1	22	80	104	5.02	20	0.69	2339	5	0.02	57	1960	46	20	<20	42	0.02	<10	49	<10	18	4088
71	L1900N	1650	W	<5	0.6	2.53	470	140	5	0.13	<1	11	62	36	5.23	<10	0.73	385	6	<0.01	37	1070	44	20	<20	5	0.02	<10	68	<10	<1	540
80	L1900N	1875	W	<5	1.0	1.96	765	255	5	0.48	5	17	50	47	4.79	<10	0.78	2569	6	0.01	37	1600	84	75	<20	14	0.02	<10	59	<10	3	2369
89	L1900N	2100	W	<5	<0.2	1.83	2625	150	<5	0.08	<1	20	38	572	>10	<10	0.12	347	27	0.01	12	1710	108	<5	<20	3	0.05	60	72	<10	<1	2898
Standard:																																
GEO'96				150	1.4	2.02	60	170	<5	1.98	<1	21	70	89	4.02	<10	1.09	765	<1	0.02	22	780	18	<5	<20	64	0.15	<10	90	<10	5	68
GEO'96				150	1.0	2.00	70	165	<5	1.98	<1	20	69	87	4.01	<10	1.07	769	<1	0.02	22	740	14	<5	<20	60	0.15	<10	89	<10	5	72
GEO'96				150	1.0	1.99	60	170	<5	2.00	<1	20	70	85	4.04	<10	1.05	771	<1	0.02	22	780	16	<5	<20	61	0.15	<10	89	<10	4	74

df/818R/818AR
XLS96/Teck#3

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

30-Aug-96

ECO-TECH LABORATORIES LTD.
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ICP CERTIFICATE OF ANALYSIS AK 96-926

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

ATTENTION: GRAEME EVANS

No. of samples: 31
Sample Type: Soil
PROJECT #: 1756
SHIPMENT #: None Given
Sample submitted by: Chuck Marlow

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	L11900N - st. 2175 W	<5	0.4	1.72	240	115	40	0.26	<1	11	56	54	5.90	<10	0.51	793	7	<0.01	27	2170	194	<5	<20	5	0.03	<10	80	<10	<1	769
2	L11900N - st. 2200 W	5	<0.2	1.98	190	130	10	0.16	<1	10	72	35	6.75	<10	0.49	486	9	<0.01	22	2310	112	<5	<20	4	0.05	<10	111	<10	<1	831
3	L11900N - st. 2225 W	<5	<0.2	2.14	120	145	<5	0.08	<1	11	37	51	5.33	<10	0.39	480	10	<0.01	23	790	68	<5	<20	4	0.02	<10	54	<10	<1	287
4	L11900N - st. 2250 W	5	<0.2	1.93	85	110	<5	0.08	<1	8	36	38	4.44	<10	0.56	272	8	<0.01	27	580	40	<5	<20	4	0.02	<10	54	<10	<1	206
5	L11900N - st. 2275 W	<5	<0.2	1.73	250	390	10	0.22	<1	8	38	39	6.16	<10	0.44	304	10	<0.01	23	680	80	30	<20	11	0.02	<10	83	<10	<1	185
6	L11900N - st. 2300 W	5	0.4	1.58	110	85	10	0.14	<1	9	28	39	4.20	<10	0.57	372	8	<0.01	20	840	30	5	<20	8	0.02	<10	42	<10	<1	123
7	L11900N - st. 2325 W	<5	0.2	1.42	60	120	<5	0.12	<1	7	31	45	4.11	<10	0.51	157	9	<0.01	16	1830	48	<5	<20	11	0.03	<10	63	<10	<1	76
8	L11900N - st. 2350 W	10	0.4	1.38	250	175	5	0.73	10	13	35	57	3.92	<10	0.65	999	5	<0.01	41	1510	52	20	<20	17	0.03	<10	44	<10	5	2896
9	L12000N - st. 1575 W	<5	0.2	1.37	65	135	<5	0.14	<1	10	36	25	3.90	<10	0.56	530	8	<0.01	32	1140	28	<5	<20	6	0.01	<10	38	<10	<1	170
10	L12000N - st. 1600 W	<5	<0.2	0.83	120	155	<5	0.10	<1	6	21	26	3.88	<10	0.11	279	11	<0.01	17	1010	34	<5	<20	7	0.02	<10	57	<10	<1	128
11	L12000N - st. 1625 W	<5	0.4	1.32	70	100	5	0.09	<1	7	27	27	5.65	<10	0.31	350	12	<0.01	17	1310	28	<5	<20	2	0.01	<10	45	<10	<1	98
12	L12000N - st. 1650 W	<5	<0.2	0.88	110	65	<5	0.04	<1	5	16	29	3.31	<10	0.10	116	11	<0.01	14	1060	20	<5	<20	4	<0.01	<10	44	<10	<1	119
13	L12000N - st. 1675 W	5	0.4	1.62	190	125	<5	0.07	<1	7	37	25	4.15	<10	0.40	210	7	<0.01	22	1100	32	<5	<20	3	0.01	<10	49	<10	<1	270
14	L12000N - st. 1700 W	<5	0.4	1.10	295	95	5	0.04	<1	6	24	27	4.12	<10	0.21	222	10	<0.01	15	1080	36	5	<20	4	0.01	<10	53	<10	<1	182
15	L12000N - st. 1725 W	10	0.4	1.16	695	130	<5	0.03	<1	13	24	84	6.58	<10	0.22	278	20	<0.01	36	800	90	40	<20	2	<0.01	<10	49	<10	<1	544
16	L12000N - st. 1750 W	<5	0.8	1.05	195	115	<5	0.04	<1	8	20	30	4.36	<10	0.15	354	13	<0.01	21	890	30	10	<20	1	<0.01	<10	47	<10	<1	225
17	L12000N - st. 1775 W	<5	<0.2	0.84	170	100	<5	0.05	<1	4	15	21	2.48	10	0.10	117	12	<0.01	12	560	16	25	<20	6	<0.01	<10	43	<10	<1	124
18	L12000N - st. 1800 W	5	0.4	1.14	315	95	5	0.09	<1	7	27	37	4.96	<10	0.30	216	8	<0.01	19	480	36	35	<20	4	0.02	<10	54	<10	<1	252
19	L12000N - st. 1825 W	<5	1.0	1.77	280	160	<5	0.15	<1	17	50	33	4.55	<10	0.49	982	9	<0.01	39	860	48	10	<20	6	0.02	<10	48	<10	3	679
20	L12000N - st. 1850 W	5	1.0	1.23	1185	200	<5	0.83	6	18	42	65	4.48	<10	0.67	1119	7	<0.01	46	1320	104	95	<20	18	0.02	<10	42	<10	5	2396
21	L12000N - st. 1875 W	5	<0.2	1.72	1765	200	5	0.52	<1	12	36	29	5.23	<10	0.37	489	7	<0.01	21	900	66	20	<20	12	0.01	<10	68	<10	<1	1078
22	L12000N - st. 1900 W	<5	0.4	1.41	185	110	5	0.11	<1	8	36	37	5.82	<10	0.31	273	13	<0.01	21	2110	42	15	<20	5	0.02	<10	77	<10	<1	258
23	L12000N - st. 1925 W	5	1.8	1.66	65	170	5	0.06	<1	9	29	34	5.80	<10	0.25	323	17	<0.01	17	660	24	<5	<20	3	0.03	<10	85	<10	<1	292
24	L12000N - st. 1950 W	40	0.6	2.02	485	280	<5	0.13	<1	21	50	99	6.47	<10	0.71	1052	11	<0.01	56	1130	52	25	<20	7	0.02	<10	73	<10	6	3417
25	L12000N - st. 1975 W*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
26	L12000N - st. 2000 W	<5	>30	1.56	5920	<5	845	0.16	<1	252	173	233	2.95	<10	<0.01	428	140	<0.01	82	<10	628	<5	<20	396	0.07	<10	1335	<10	798	383
27	L12000N - st. 2025 W	<5	<0.2	1.67	210	300	<5	0.09	<1	6	33	26	4.08	<10	0.35	235	8	<0.01	19	720	44	10	<20	4	0.02	<10	91	<10	<1	285
28	L12000N - st. 2050 W	<5	0.6	2.03	265	130	<5	0.07	<1	8	36	46	4.34	<10	0.46	277	7	<0.01	23	930	22	<5	<20	3	0.01	<10	55	<10	<1	879
29	L12000N - st. 2075 W	10	0.6	2.03	545	170	<5	0.10	<1	46	60	197	5.05	20	0.46	1783	7	<0.01	36	1380	44	<5	<20	8	0.02	<10	62	<10	40	3038
30	L12000N - st. 2100 W	<5	<0.2	1.38	125	125	15	0.15	<1	6	32	19	3.38	<10	0.21	261	4	<0.01	14	1190	32	<5	<20	3	0.02	<10	88	<10	<1	450
31	L12000N - st. 2125 W	10	1.0	2.54	225	235	15	0.64	5	14	63	66	4.83	<10	0.45	2274	5	<0.01	32	1760	54	<5	<20	8	0.02	<10	81		9	3640
32	L12000N - st. 2150 W	45	0.4	1.91	380	155	45	0.60	1	17	53	89	7.03	<10	0.59	867	8	<0.01	34	2900	60	5	<20	7	0.02	<10	82	<10	2	2354

QC DATA:

Repeat:

1	L11900N - st. 2175 W	<5	0.8	1.75	230	120	35	0.26	<1	11	56	53	5.85	<10	0.51	790	6	<0.01	27	2100	188	<5	<20	6	0.03	<10	81	<10	<1	756
10	L12000N - st. 2200 W	<5	<0.2	0.84	115	155	5	0.10	<1	6	20	25	3.84	<10	0.11	273	11	<0.01	17	990	32	<5	<20	6	0.02	<10	57	<10	<1	122
19	L12000N - st. 2225 W	<5	1.2	1.78	290	165	<5	0.15	<1	17	51	32	4.55	<10	0.50	980	9	<0.01	39	850	48	10	<20	8	0.02	<10	48	<10	4	695
28	L12000N - st. 2250 W	-	0.6	2.02	265	125	<5	0.08	<1	8	35	46	4.30	<10	0.46	273	7	<0.01	23	970	20	<5	<20	2	0.01	<10	55	<10	<1	895

Standard:

GEO'96		-	1.0	1.76	70	155	<5	1.90	<1	19	63	72	4.31	<10	0.91	721	<1	0.01	22	770	20	<5	<20	53	0.11	<10	76	<10	3	72

Note: * = no sample received in shipment

df/939
XLS/96Teck#4

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

30-Aug-96

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V2C 6T4

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ICP CERTIFICATE OF ANALYSIS AK 96-918

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

ATTENTION: GRAEME EVANS

No. of samples: 18
Sample Type: Soil
PROJECT #: 1756
SHIPMENT #: 2
Sample submitted by: Chuck Marlow

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
1	L11600N - 2225 W	125	4.2	1.72	1995	215	10	0.11	<1	17	28	144	8.11	<10	0.62	542	26	<0.01	27	1190	2316	1085	<20	28	0.02	<10	45	<10	2	333
2	L11600N - 2250 W	15	0.4	1.09	175	75	<5	0.05	<1	5	13	26	3.18	<10	0.24	127	8	<0.01	8	1150	88	40	<20	8	0.02	<10	64	<10	<1	63
3	L11600N - 2275 W	100	3.0	1.75	1120	100	15	0.09	<1	7	18	75	7.23	<10	0.32	228	22	<0.01	11	1890	932	500	<20	10	<0.01	<10	90	<10	<1	488
4	L11600N - 2300 W	<5	0.4	1.28	85	75	<5	0.04	<1	3	17	15	2.43	<10	0.26	134	5	<0.01	7	690	50	20	<20	7	0.01	<10	49	<10	<1	55
5	L11600N - 2325 W	10	0.4	1.80	280	90	5	0.05	<1	6	27	40	4.95	<10	0.47	200	11	<0.01	14	1280	58	10	<20	8	0.02	<10	78	<10	<1	116
6	L11600N - 2350 W	80	1.8	2.22	670	160	<5	0.38	<1	16	34	116	4.51	<10	0.85	1126	5	<0.01	41	1800	114	40	<20	17	0.04	<10	58	<10	12	4053
7	L11700N - 2225 W	25	1.2	3.87	505	200	<5	0.38	<1	26	163	246	9.13	<10	1.40	508	8	<0.01	68	2100	334	140	<20	14	0.23	<10	136	<10	<1	564
8	L11700N - 2250 W	10	0.6	2.20	590	490	5	0.55	<1	17	42	87	5.87	<10	0.74	1032	14	<0.01	32	1160	242	115	<20	53	0.02	<10	66	<10	5	919
9	L11700N - 2275 W	70	0.4	1.78	490	240	10	0.55	4	22	25	93	5.14	20	0.57	789	12	<0.01	28	1110	102	50	<20	51	0.02	<10	49	<10	10	1070
10	L11700N - 2300 W	15	0.2	1.00	200	140	<5	0.05	<1	4	14	24	3.06	<10	0.12	115	8	<0.01	8	590	80	75	<20	9	0.02	<10	58	<10	<1	87
11	L11700N - 2325 W	<5	2.6	1.38	165	85	<5	0.05	<1	4	21	27	3.44	<10	0.27	179	6	<0.01	9	540	72	20	<20	8	0.03	<10	59	<10	<1	78
12	L11700N - 2350 W	10	1.2	2.03	255	90	10	0.07	<1	7	30	47	5.13	<10	0.56	334	9	<0.01	17	1070	60	5	<20	9	0.02	<10	71	<10	<1	235
13	L11800N - 2200 W	80	1.2	3.27	445	340	<5	0.28	<1	42	66	263	6.94	10	0.90	956	20	<0.01	76	1520	60	135	<20	28	0.03	<10	68	<10	17	1383
14	L11800N - 2225 W	25	0.8	2.53	335	290	<5	0.18	<1	21	54	195	5.63	<10	0.81	473	13	<0.01	63	860	100	105	<20	20	0.02	<10	61	<10	8	1024
15	L11800N - 2250 W	<5	<0.2	1.98	220	305	10	0.20	<1	13	49	52	5.30	<10	0.53	289	12	<0.01	26	700	40	30	<20	15	0.04	<10	73	<10	2	489
16	L11800N - 2300 W	125	0.6	1.99	240	110	10	0.06	<1	7	31	47	5.42	<10	0.48	221	10	<0.01	17	650	56	15	<20	10	0.03	<10	65	<10	<1	154
17	L11800N - 2325 W	35	1.0	1.26	325	110	5	0.06	<1	6	23	34	4.38	<10	0.37	213	10	<0.01	13	870	88	55	<20	9	0.02	<10	63	<10	<1	91
18	L11800N - 2350 W	50	0.8	1.59	670	95	10	0.13	<1	8	16	64	5.28	<10	0.33	253	11	<0.01	10	1010	68	15	<20	15	0.02	<10	62	<10	<1	342

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC DATA:																														
1	L11600N - 2225 W	115	4.0	1.75	1965	215	15	0.11	<1	17	28	143	8.08	<10	0.62	549	26	<0.01	27	1210	2282	1085	80	29	0.02	<10	46	<10	2	342
10	L11700N - 2250 W	30	0.4	1.01	195	140	<5	0.05	<1	4	14	23	3.05	<10	0.13	112	8	<0.01	8	600	74	70	40	9	0.02	<10	58	<10	<1	86
Standard:																														
GEO'96		-	1.0	1.69	60	150	<5	1.81	<1	18	59	78	3.98	<10	0.93	677	<1	0.01	24	700	20	<5	<20	57	0.11	<10	75	<10	5	65

df/918
XLS/96Teck#4

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

30-Aug-96

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

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

ICP CERTIFICATE OF ANALYSIS AK 96-923

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

ATTENTION: GRAEME EVANS

No. of samples: 4
Sample Type: Soil
PROJECT #: 1756
SHIPMENT #: None
Sample submitted by: Chuck Marlow

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	L12000N - 2175W	40	0.4	1.50	45	105	10	0.12	<1	4	34	19	2.19	<10	0.23	241	3	<0.01	9	490	26	<5	<20	5	0.04	<10	68	<10	<1	503
2	L12000N - 2200W	75	0.4	2.34	95	145	10	0.24	2	12	66	43	5.15	<10	0.73	433	6	<0.01	32	1460	38	<5	<20	9	0.04	<10	88	<10	<1	954
3	L12000N - 2225W	20	0.4	2.02	80	115	10	0.11	<1	9	44	41	4.61	<10	0.49	206	7	<0.01	24	750	24	<5	<20	5	0.04	<10	72	<10	<1	236
4	L12000N - 2250W	30	0.6	2.31	110	170	<5	0.11	<1	22	44	115	5.28	<10	0.53	412	11	<0.01	50	880	32	<5	<20	9	0.04	<10	60	<10	<1	182

QC DATA:

Repeat:

1	L12000N - 2175W	15	0.6	1.55	50	105	10	0.12	<1	5	36	20	2.23	10	0.24	244	3	<0.01	10	510	26	<5	<20	5	0.04	<10	70	<10	<1	518

Standard:

GEO'96		150	1.2	1.86	65	165	<5	2.01	<1	21	72	75	4.12	<10	0.95	757	<1	0.03	20	820	24	<5	<20	67	0.14	<10	85	<10	6	78

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

df/5161
XLS/96Teck#4

Et #	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	L11600N - 1650 W	<5	1.2	3.12	190	120	10	0.25	3	20	158	15	6.64	<10	0.93	1138	5	<0.01	66	1540	62	<5	<20	8	0.02	<10	107	<10	<1	322
27	L11600N - 1675 W	<5	1.6	1.39	940	105	15	0.12	<1	9	41	49	5.57	<10	0.36	337	7	<0.01	25	1510	116	20	<20	3	0.02	<10	79	<10	<1	513
28	L11600N - 1700 W	<5	<0.2	3.42	295	230	10	0.36	<1	16	63	46	6.77	<10	0.66	698	8	<0.01	25	4660	122	<5	<20	11	0.02	<10	102	<10	<1	664
29	L11600N - 1700 WA	<5	2.0	3.09	510	145	10	0.41	3	19	84	40	7.03	<10	0.60	616	6	<0.01	35	3290	92	<5	<20	8	0.02	<10	101	<10	<1	457
30	L11600N - 1725 W	<5	1.4	2.37	320	135	5	0.11	1	9	61	29	5.66	<10	0.53	362	6	<0.01	26	1320	60	<5	<20	6	0.01	<10	104	<10	<1	462
31	L11600N - 1750 W	<5	0.6	2.45	165	170	10	0.10	2	14	56	25	4.63	<10	0.40	1874	5	<0.01	21	1380	74	<5	<20	6	0.01	<10	100	<10	<1	366
32	L11600N - 1775 W	<5	<0.2	1.31	90	115	<5	0.08	<1	7	27	33	3.98	<10	0.36	302	6	<0.01	17	920	36	<5	<20	31	0.01	<10	70	<10	1	94
33	L11600N - 1800 W	<5	0.2	1.80	180	175	<5	0.08	<1	7	39	21	3.65	<10	0.31	162	4	<0.01	14	620	44	<5	<20	36	0.02	<10	77	<10	1	171
34	L11600N - 1825 W	5	0.4	2.19	220	140	<5	0.19	<1	9	39	34	3.84	<10	0.56	403	4	<0.01	23	1270	58	<5	<20	10	<0.01	<10	58	<10	<1	337
35	L11600N - 1850 W	<5	<0.2	1.39	125	150	<5	0.06	<1	6	27	23	4.10	<10	0.30	243	6	<0.01	12	1580	46	<5	<20	37	0.01	<10	60	<10	<1	91
36	L11600N - 1875 W	<5	0.8	3.18	135	165	10	1.66	2	18	74	42	5.25	<10	0.75	1254	5	<0.01	27	8610	82	<5	<20	10	0.02	<10	97	<10	5	317
37	L11600N - 1900 W	<5	0.8	1.84	110	105	<5	0.12	<1	6	34	29	4.52	<10	0.54	268	6	<0.01	18	2400	46	<5	<20	5	0.02	<10	77	<10	<1	146
38	L11600N - 1925 W	<5	0.4	1.44	75	145	<5	0.18	<1	5	21	26	3.66	<10	0.24	150	6	<0.01	11	1000	34	<5	<20	11	<0.01	<10	68	<10	<1	76
39	L11600N - 1950 W	<5	0.4	2.19	65	265	<5	0.09	<1	6	26	33	3.28	10	0.39	258	9	<0.01	15	1030	48	<5	<20	4	<0.01	<10	55	<10	<1	111
40	L11600N - 1975 W	<5	0.8	2.17	40	285	<5	0.03	<1	7	26	78	6.80	<10	0.58	472	16	<0.01	14	2290	38	<5	<20	14	<0.01	<10	64	<10	<1	87
41	L11600N - 2000 W	5	0.4	2.43	85	515	<5	0.20	<1	13	32	45	4.81	<10	0.57	1241	11	<0.01	23	1650	52	<5	<20	12	<0.01	<10	62	<10	<1	270
42	L11600N - 2025 W	<5	0.4	1.00	50	130	<5	0.04	<1	5	11	40	3.18	<10	0.09	137	13	<0.01	16	710	24	<5	<20	3	<0.01	<10	53	<10	<1	106
43	L11600N - 2050 W	<5	0.8	1.43	85	320	<5	0.19	1	4	17	32	4.07	<10	0.21	139	14	<0.01	12	1300	68	10	<20	11	<0.01	<10	60	<10	<1	91
44	L11600N - 2075 W	10	0.4	2.19	160	140	5	0.07	<1	8	34	48	5.51	<10	0.70	291	10	<0.01	22	1100	84	15	<20	6	0.02	<10	60	<10	<1	175
45	L11600N - 2125 W	885	0.6	4.90	510	325	10	2.59	18	46	268	100	9.20	<10	3.52	913	<1	0.16	147	5330	50	<5	<20	75	0.21	<10	151	<10	1	1045
46	L11600N - 2150 W	<5	<0.2	2.88	235	125	5	0.15	2	12	74	54	6.40	<10	0.95	355	7	<0.01	31	1610	78	<5	<20	11	0.05	<10	86	<10	<1	631
47	L11700N - 1000 W	<5	0.2	2.23	80	140	5	0.14	<1	15	65	35	6.95	<10	0.66	655	24	<0.01	36	2680	34	<5	<20	4	0.01	<10	99	<10	<1	190
48	L11700N - 1025 W	<5	0.4	2.25	70	145	10	0.27	<1	16	52	37	6.66	10	0.58	1162	8	<0.01	31	3830	36	<5	<20	10	0.02	<10	108	<10	<1	115
49	L11700N - 1050 W	<5	<0.2	2.74	30	125	<5	0.15	1	11	73	16	7.36	<10	0.31	559	5	<0.01	17	3350	38	<5	<20	6	0.02	<10	111	<10	<1	165
50	L11700N - 1075 W	<5	1.8	2.70	165	160	5	0.12	<1	20	123	32	8.41	<10	1.10	870	8	<0.01	57	3440	44	<5	<20	3	0.03	<10	125	<10	<1	196
51	L11700N - 1100 W	<5	1.2	2.25	170	220	<5	1.22	2	20	94	29	5.65	20	0.76	887	6	<0.01	49	3510	44	<5	<20	17	0.02	<10	90	<10	7	320
52	L11700N - 1125 W	<5	0.4	1.76	560	120	<5	0.19	<1	13	80	33	6.27	<10	0.69	420	8	<0.01	37	1030	48	<5	<20	8	0.02	<10	88	<10	<1	184
53	L11700N - 1150 W	5	<0.2	2.23	295	265	5	0.15	<1	14	55	67	6.07	<10	0.72	582	10	<0.01	48	790	76	15	<20	7	<0.01	<10	65	<10	<1	283
54	L11700N - 1175 W	<5	0.6	1.89	590	385	<5	0.38	<1	11	47	35	4.91	<10	0.36	1075	6	<0.01	30	980	52	<5	<20	5	0.01	<10	85	<10	<1	365
55	L11700N - 1200 W	5	<0.2	1.99	305	185	5	0.54	<1	10	45	35	6.27	<10	0.39	416	9	<0.01	27	640	76	20	<20	10	<0.01	<10	87	<10	<1	250
56	L11700N - 1225 W	<5	2.0	2.70	225	210	10	0.52	1	17	62	36	6.27	<10	0.43	1681	8	<0.01	37	2980	70	<5	<20	6	<0.01	<10	92	<10	<1	323
57	L11700N - 1250 W	<5	0.6	1.66	120	115	<5	0.14	<1	8	28	23	4.33	10	0.21	296	6	<0.01	16	640	36	<5	<20	1	0.02	<10	99	<10	<1	142
58	L11700N - 1275 W	<5	2.8	2.41	295	350	5	0.23	3	14	57	53	4.93	20	0.51	1668	8	<0.01	35	860	80	25	<20	11	0.01	<10	62	<10	14	394
59	L11700N - 1300 W	<5	1.4	1.76	210	170	<5	0.12	<1	9	41	40	5.16	<10	0.43	432	7	<0.01	26	630	80	10	<20	3	0.01	<10	64	<10	<1	163
60	L11700N - 1325 W	<5	3.4	1.71	615	310	<5	1.29	<1	10	40	52	3.78	10	0.35	828	6	<0.01	29	1440	94	40	<20	23	<0.01	<10	49	<10	6	341

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
61	L11700N - 1350 W	<5	1.2	2.44	330	295	<5	0.57	<1	12	51	24	5.99	<10	0.32	589	8	<0.01	16	820	138	25	<20	15	0.01	<10	83	<10	<1	248
62	L11700N - 1375 W	<5	2.0	2.36	445	160	5	0.20	<1	12	65	28	5.34	<10	0.74	618	6	<0.01	36	1340	172	70	<20	8	<0.01	<10	79	<10	<1	343
63	L11700N - 1400 W	5	2.0	1.50	415	295	<5	0.16	<1	9	41	23	4.07	<10	0.33	1183	5	<0.01	18	1480	214	65	<20	4	<0.01	<10	64	<10	<1	246
64	L11700N - 1425 W	<5	<0.2	2.28	130	365	5	0.21	1	9	61	20	4.61	10	0.44	974	4	<0.01	24	930	68	15	<20	7	0.01	<10	92	<10	<1	203
65	L11700N - 1450 W	<5	0.6	3.43	110	200	<5	1.57	7	22	122	15	6.42	30	1.09	1094	4	<0.01	45	3830	52	<5	<20	16	0.01	<10	121	<10	11	748
66	L11700N - 1500 W	<5	0.4	3.00	325	145	<5	0.27	1	12	80	23	5.77	<10	0.79	383	4	<0.01	33	2270	112	20	<20	8	0.01	<10	107	<10	<1	744
67	L11700N - 1525 W	<5	1.0	2.55	165	175	<5	0.31	3	14	80	18	5.12	10	0.67	1437	5	<0.01	29	2040	78	5	<20	5	0.01	<10	109	<10	<1	492
68	L11700N - 1550 W	<5	1.0	3.30	320	190	10	0.49	2	22	103	32	6.35	<10	1.26	1119	5	<0.01	49	2580	126	30	<20	7	0.02	<10	119	<10	<1	562
69	L11700N - 1575 W	<5	<0.2	1.42	65	75	<5	0.14	<1	7	42	11	2.89	30	0.36	287	3	<0.01	13	1180	36	<5	<20	4	0.03	<10	77	<10	<1	145
70	L11700N - 1600 W	<5	0.4	3.43	275	195	10	0.35	1	23	113	32	6.12	20	1.52	822	3	<0.01	56	3070	74	5	<20	6	0.02	<10	108	<10	<1	413
71	L11700N - 1625 W	5	0.4	2.51	490	155	10	0.19	<1	12	75	29	7.42	<10	0.64	449	6	<0.01	26	4130	100	<5	<20	7	0.03	<10	146	<10	<1	602
72	L11700N - 1650 W	10	1.8	2.34	930	125	10	0.14	<1	13	77	47	6.97	<10	0.89	874	7	<0.01	40	2290	106	10	<20	5	0.01	<10	94	<10	<1	657
73	L11700N - 1675 W	<5	0.8	2.19	355	115	<5	0.07	<1	8	53	26	5.20	<10	0.54	245	5	<0.01	22	1160	64	<5	<20	4	0.03	<10	100	<10	<1	305
74	L11700N - 1700 W	<5	0.8	2.72	340	155	5	0.28	<1	14	72	43	5.72	<10	0.91	703	6	<0.01	44	2350	68	<5	<20	9	0.01	<10	92	<10	<1	351
75	L11700N - 1725 W	<5	<0.2	1.85	200	135	10	0.17	1	9	43	30	4.35	10	0.52	324	5	<0.01	23	1950	52	<5	<20	3	0.02	<10	79	<10	<1	227
76	L11700N - 1750 W	<5	0.4	2.39	250	280	<5	1.59	3	14	65	44	4.20	10	1.14	1194	4	<0.01	45	1640	58	10	<20	16	<0.01	<10	70	<10	13	361
77	L11700N - 1775 W	<5	0.6	2.88	365	165	10	0.15	<1	15	63	37	6.20	<10	0.65	715	7	<0.01	25	1420	80	<5	<20	9	0.01	<10	90	<10	<1	454
78	L11700N - 1800 W	<5	0.8	1.95	395	110	10	0.08	<1	9	36	40	6.88	<10	0.53	419	7	<0.01	21	1920	58	<5	<20	6	0.02	<10	81	<10	<1	216
79	L11700N - 1825 W	<5	0.6	2.32	180	150	10	0.20	<1	9	45	40	6.77	<10	0.50	655	9	<0.01	20	3440	46	<5	<20	5	0.02	<10	100	<10	<1	171
80	L11700N - 1850 W	<5	1.0	2.02	305	95	<5	0.21	1	18	46	49	4.48	<10	0.71	685	5	<0.01	41	1370	70	20	<20	7	0.02	<10	48	<10	<1	328
81	L11700N - 1875 W	5	0.6	1.46	320	135	10	0.07	<1	5	25	31	3.77	<10	0.21	345	5	<0.01	14	910	70	10	<20	3	0.01	<10	70	<10	<1	203
82	L11700N - 1900 W	<5	0.8	2.31	195	165	10	0.12	<1	7	40	29	4.78	<10	0.52	241	5	<0.01	16	750	54	<5	<20	6	0.01	<10	82	<10	<1	213
83	L11700N - 1925 W	<5	<0.2	2.67	135	145	<5	0.13	<1	14	48	50	5.44	<10	0.80	444	8	<0.01	42	1000	64	<5	<20	9	0.01	<10	59	<10	<1	211
84	L11700N - 1950 W	<5	1.4	2.24	100	260	<5	0.40	<1	16	30	53	4.48	10	0.62	708	10	<0.01	25	1090	54	<5	<20	19	<0.01	<10	54	<10	7	220
85	L11700N - 1975 W	<5	0.6	2.44	70	400	<5	1.09	2	16	32	69	4.33	20	0.55	754	8	<0.01	37	1270	44	<5	<20	33	0.01	<10	56	<10	9	277
86	L11700N - 2000 W	<5	0.8	1.41	100	500	<5	0.64	<1	6	17	51	4.56	<10	0.32	247	13	<0.01	19	1070	52	<5	<20	22	<0.01	<10	53	<10	3	154
87	L11700N - 2025 W	<5	0.8	2.07	170	265	<5	0.12	<1	6	27	43	5.19	<10	0.40	221	12	<0.01	20	1010	64	<5	<20	7	0.01	<10	64	<10	<1	158
88	L11700N - 2050 W	10	0.2	1.42	80	350	10	0.04	<1	4	18	40	6.04	<10	0.27	136	20	<0.01	12	1710	58	<5	<20	16	<0.01	<10	73	<10	<1	102
89	L11700N - 2075 W	5	0.2	1.70	120	150	10	0.08	<1	4	24	23	4.13	<10	0.36	150	10	<0.01	11	660	48	<5	<20	4	0.03	<10	71	<10	<1	147
90	L11700N - 2100 W	<5	<0.2	3.27	235	260	<5	0.36	2	9	49	25	4.09	<10	0.86	504	5	<0.01	23	1280	240	<5	<20	5	0.02	<10	81	<10	1	1117
91	L12000N - 1000 W	<5	<0.2	1.35	60	305	5	0.41	1	5	32	29	3.19	<10	0.48	253	5	<0.01	20	380	26	<5	<20	9	0.02	<10	57	<10	<1	96
92	L12000N - 1025 W	<5	<0.2	1.48	80	385	5	0.72	<1	8	30	26	3.63	<10	0.40	482	5	<0.01	16	720	28	<5	<20	20	0.01	<10	53	<10	<1	109
93	L12000N - 1050 W	<5	1.4	2.17	50	435	<5	0.63	2	13	45	48	3.93	10	0.56	1278	7	<0.01	26	800	36	<5	<20	16	0.01	<10	59	<10	3	129
94	L12000N - 1075 W	<5	1.2	1.50	85	345	<5	1.32	2	9	31	35	2.79	<10	0.50	1204	4	<0.01	23	1220	30	<5	<20	28	0.01	<10	35	<10	5	131
95	L12000N - 1100 W	<5	<0.2	0.93	35	90	<5	0.14	<1	2	18	9	1.70	10	0.14	107	4	<0.01	6	210	18	<5	<20	2	0.02	<10	47	<10	<1	30

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
96	L12000N - 1125 W	<5	0.8	1.42	30	490	<5	0.74	1	9	21	36	2.01	20	0.16	484	3	<0.01	10	690	26	<5	<20	16	<0.01	<10	33	<10	6	54
97	L12000N - 1150 W	<5	0.8	2.03	65	535	<5	0.33	1	9	38	37	3.49	20	0.37	588	8	<0.01	20	820	40	<5	<20	11	0.01	<10	56	<10	5	136
98	L12000N - 1175 W	<5	0.4	1.93	40	115	<5	0.08	<1	7	40	19	4.71	<10	0.38	470	5	<0.01	15	800	32	<5	<20	4	0.03	<10	60	<10	<1	68
99	L12000N - 1200 W	<5	0.4	1.63	45	130	<5	0.17	<1	8	45	44	3.72	<10	0.76	360	4	<0.01	35	480	28	<5	<20	4	0.02	<10	40	<10	<1	91
100	L12000N - 1225 W	5	<0.2	1.49	70	150	<5	0.11	<1	4	27	14	2.87	<10	0.30	134	5	<0.01	11	280	26	<5	<20	3	0.02	<10	71	<10	<1	41
101	L12000N - 1250 W	<5	<0.2	1.68	60	160	10	0.30	<1	7	40	24	4.47	<10	0.59	243	5	<0.01	20	230	32	<5	<20	8	0.03	<10	54	<10	<1	71
102	L12000N - 1275 W	<5	0.6	1.42	770	250	<5	1.11	<1	12	39	36	3.31	<10	0.60	990	4	<0.01	27	1080	42	<5	<20	26	0.01	<10	36	<10	3	948
103	L12000N - 1325 W	<5	0.4	1.83	75	330	<5	0.81	<1	10	39	31	3.83	<10	0.67	490	5	<0.01	24	570	32	<5	<20	24	0.01	<10	49	<10	<1	149
104	L12000N - 1350 W	<5	1.4	1.65	75	310	<5	0.95	2	13	45	40	3.80	<10	0.72	927	5	<0.01	32	990	38	<5	<20	28	0.01	<10	41	<10	6	403
105	L12000N - 1375 W	5	2.0	1.61	205	300	<5	1.57	17	16	41	93	3.81	10	0.39	1318	4	<0.01	43	1360	64	<5	<20	51	0.02	<10	37	<10	9	2024
106	L12000N - 1400 W	5	1.8	1.95	260	205	<5	0.88	6	18	53	69	4.25	10	0.58	1118	5	<0.01	51	1110	90	5	<20	30	0.02	<10	39	<10	12	1536
107	L12000N - 1425 W	<5	1.2	1.57	100	260	<5	1.29	5	15	48	65	3.87	<10	0.75	1415	6	<0.01	41	1770	56	<5	<20	35	0.02	<10	39	<10	7	1007
108	L12000N - 1450 W	<5	0.2	1.49	155	215	<5	0.67	2	16	44	49	3.88	<10	0.79	1096	6	<0.01	42	930	42	<5	<20	23	0.02	<10	40	<10	5	546
109	L12000N - 1475 W	<5	1.6	1.62	430	115	<5	0.44	2	18	58	50	3.95	20	0.60	1273	5	<0.01	37	1100	82	<5	<20	15	0.01	<10	35	<10	25	840
110	L12000N - 1500 W	<5	0.6	1.33	105	90	10	0.08	<1	5	28	22	3.87	<10	0.24	249	7	<0.01	12	620	44	<5	<20	6	0.02	<10	69	<10	<1	159
111	L12000N - 1525 W	<5	0.4	1.08	55	75	5	0.10	<1	4	30	16	3.09	<10	0.29	207	4	<0.01	12	940	30	<5	<20	7	0.02	<10	49	<10	<1	58
112	L12000N - 1550 W	<5	0.6	0.92	50	100	<5	0.08	<1	2	23	9	1.78	10	0.17	208	2	<0.01	6	970	26	<5	<20	4	0.01	<10	39	<10	<1	38

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC DATA:																														
Repeat:																														
1	L11600N - 1000 W	<5	<0.2	0.98	35	90	5	0.08	<1	7	21	22	3.36	10	0.13	402	6	<0.01	13	1050	18	<5	<20	6	0.02	<10	75	<10	<1	57
10	L11600N - 1225 W	<5	<0.2	1.69	110	105	<5	0.11	<1	8	36	24	4.72	10	0.39	371	5	<0.01	22	1780	38	<5	<20	6	0.02	<10	80	<10	<1	106
19	L11600N - 1475 W	<5	1.6	2.32	105	180	5	3.13	9	11	97	21	3.97	50	1.05	1399	2	<0.01	34	6360	88	20	<20	28	0.02	<10	98	<10	51	675
28	L11600N - 1700 W	<5	<0.2	3.33	255	225	<5	0.35	<1	13	60	47	6.49	<10	0.59	702	6	<0.01	23	4440	118	<5	<20	35	0.02	<10	77	<10	<1	464
31	L11600N - 1750 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	L11600N - 1875 W	-	0.4	3.23	135	165	<5	1.67	2	18	75	37	5.33	<10	0.75	1276	5	<0.01	30	8670	78	<5	<20	10	0.02	<10	99	<10	5	298
40	L11600N - 1975 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45	L11600N - 2125 W	-	0.6	4.93	510	330	10	2.60	19	46	271	100	9.29	<10	3.52	912	<1	0.17	147	5260	50	<5	<20	77	0.21	<10	152	<10	1	1056
50	L11700N - 1075 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
54	L11700N - 1175 W	-	0.6	1.77	580	380	<5	0.33	<1	10	42	33	4.65	<10	0.30	1036	5	<0.01	27	900	52	<5	<20	10	<0.01	<10	80	<10	<1	343
59	L11700N - 1300 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61	L11700N - 1350 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63	L11700N - 1400 W	-	2.0	1.53	415	290	<5	0.16	<1	9	42	22	4.07	<10	0.35	1174	5	<0.01	19	1520	212	65	<20	5	<0.01	<10	64	<10	<1	248
70	L11700N - 1600 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	L11700N - 1625 W	-	0.6	2.63	495	155	15	0.19	<1	12	77	29	7.68	<10	0.68	465	6	<0.01	28	4260	100	<5	<20	4	0.03	<10	152	<10	<1	628
79	L11700N - 1825 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80	L11700N - 1850 W	-	0.8	2.01	310	105	5	0.21	<1	18	47	49	4.45	<10	0.71	680	6	<0.01	42	1330	70	15	<20	9	0.02	<10	47	<10	<1	322
88	L11700N - 2050 W	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89	L11700N - 2075 W	-	<0.2	1.72	115	150	10	0.08	<1	4	24	23	4.13	<10	0.36	146	10	<0.01	10	650	48	<5	<20	2	0.03	<10	72	<10	<1	146
91	L12000N - 1000 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
98	L12000N - 1175 W	-	0.6	1.98	45	120	10	0.10	<1	7	41	20	4.76	<10	0.40	490	5	<0.01	13	810	34	<5	<20	4	0.03	<10	62	<10	<1	72
100	L12000N - 1225 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
106	L12000N - 1400 W	-	2.2	2.08	270	210	<5	0.91	7	20	57	71	4.49	10	0.62	1167	5	<0.01	53	1180	94	<5	<20	29	0.02	<10	42	<10	12	1653
109	L12000N - 1475 W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
Standard:																														
GEO'96		150	1.0	1.79	55	160	<5	1.74	<1	18	62	70	4.06	<10	0.96	680	<1	0.02	22	750	24	<5	<20	56	0.12	<10	79	<10	3	67
GEO'96		150	1.2	1.80	60	150	5	1.79	<1	18	63	69	4.08	<10	0.98	699	<1	0.02	23	720	20	<5	<20	57	0.12	<10	79	<10	2	70
GEO'96		150	1.0	1.79	60	150	<5	1.78	<1	18	62	69	4.06	<10	0.96	692	<1	0.02	22	700	22	<5	<20	55	0.12	<10	78	<10	2	69
GEO'96		140	1.4	1.88	65	150	<5	1.87	<1	19	64	73	4.19	<10	1.02	725	<1	0.02	23	740	22	<5	<20	58	0.13	<10	81	<10	2	83

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XLS/96Teck

per

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

4-Sep-96

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

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

ICP CERTIFICATE OF ANALYSIS AK 96-941

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

ATTENTION: GRAEME EVANS

No. of samples: 39
Sample Type: SOILS
PROJECT #: 1756
SHIPMENT #: NONE GIVEN
Sample submitted by: C.MARLOW

Values in ppm unless otherwise reported

Et #.	Tag #		Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
1	L11300N-ST 1000	W	>1000	>30	0.56	>10000	400	85	0.26	<1	15	20	922	>10	<10	0.04	756	32	<0.01	6	720	1788	270	<20	26	0.01	50	24	<10	<1	4191
2	L11300N-ST 1025	W	<5	2.4	1.26	380	340	<5	3.11	3	23	87	144	3.67	20	0.30	4640	8	<0.01	92	2800	32	20	<20	43	0.02	<10	42	<10	48	162
3	L11300N-ST 1050	W	5	1.0	2.94	155	200	5	1.23	3	23	102	25	6.29	20	0.37	1594	6	<0.01	38	4810	28	<5	<20	15	0.02	<10	163	<10	19	365
4	L11300N-ST 1075	W	5	2.4	0.91	255	555	<5	5.53	19	10	57	29	2.92	30	0.35	7887	4	<0.01	50	2150	18	35	<20	69	0.02	<10	117	<10	23	313
5	L11300N-ST 1100	W	<5	0.8	1.60	430	425	<5	3.04	<1	22	110	30	5.28	20	1.01	2871	6	<0.01	58	2270	30	10	<20	47	0.03	<10	124	<10	15	172
6	L11300N-ST 1150	W	<5	<0.2	2.89	175	250	5	1.06	<1	30	131	32	8.54	30	0.94	1482	9	<0.01	70	4900	30	<5	<20	25	0.02	<10	130	<10	13	204
7	L11300N-ST 1175	W	<5	<0.2	3.42	80	210	5	1.53	<1	36	226	26	7.62	<10	2.96	911	4	<0.01	108	1510	<2	<5	<20	24	0.09	<10	147	<10	2	74
8	L11300N-ST 1200	W	<5	<0.2	1.63	290	185	5	0.24	<1	9	37	32	4.70	<10	0.28	318	7	<0.01	20	970	22	<5	<20	4	0.01	<10	92	<10	<1	154
9	L11300N-ST 1225	W	<5	<0.2	2.17	230	165	10	0.24	<1	27	96	33	>10	<10	0.45	327	13	<0.01	88	2540	24	<5	<20	5	<0.01	<10	129	<10	<1	150
10	L11300N-ST 1250	W	5	1.0	1.63	350	160	<5	0.16	<1	9	31	19	4.46	20	0.20	431	5	<0.01	15	990	34	<5	<20	6	<0.01	<10	76	<10	<1	228
11	L11300N-ST 1275	W	10	4.2	2.50	665	270	5	0.73	<1	19	66	32	6.57	20	0.38	3607	10	<0.01	40	2980	306	85	<20	11	0.01	<10	109	<10	16	546
12	L11300N-ST 1300	W	5	0.4	1.36	260	190	<5	0.19	<1	10	24	31	5.68	<10	0.19	342	12	<0.01	22	2150	38	15	<20	4	0.01	<10	84	<10	<1	133
13	L11300N-ST 1325	W	<5	1.0	3.65	305	135	10	0.92	<1	43	220	39	8.09	<10	1.23	1214	6	<0.01	88	2870	112	50	<20	10	0.11	<10	164	<10	6	520
14	L11300N-ST 1375	W	70	9.0	2.78	1310	210	<5	0.97	<1	20	84	43	7.39	30	0.67	3097	8	<0.01	46	3490	874	305	<20	24	0.02	<10	108	<10	20	1340
15	L11300N-ST 1400	W	155	19.8	1.85	1260	145	<5	1.02	<1	20	77	47	6.58	20	1.01	1276	6	<0.01	46	2410	962	525	<20	25	0.02	<10	85	<10	19	1324
16	L11300N-ST 1425	W	20	2.0	1.95	565	285	5	0.76	1	28	80	43	7.39	20	0.65	2515	6	<0.01	85	2260	274	135	<20	11	0.01	<10	85	<10	13	776
17	L11300N-ST 1450	W	5	6.6	2.15	365	255	<5	0.94	19	12	100	20	5.20	20	0.42	4963	4	<0.01	28	2020	308	135	<20	10	0.03	<10	114	<10	18	1383
18	L11300N-ST 1525	W	<5	<0.2	3.41	150	90	<5	2.02	<1	13	141	20	6.24	<10	0.99	282	5	<0.01	43	>10000	162	15	<20	17	0.02	<10	177	<10	5	328
19	L11300N-ST 1550	W	<5	<0.2	2.95	75	135	15	0.12	<1	32	204	28	>10	<10	1.31	567	15	<0.01	106	4180	16	<5	<20	4	0.02	<10	170	<10	<1	221
20	L11300N-ST 1575	W	5	<0.2	3.27	40	135	5	0.30	<1	32	326	23	8.53	<10	1.82	275	29	<0.01	116	1620	2	<5	<20	4	0.02	<10	396	<10	<1	158
21	L11300N-ST 1625	W	<5	<0.2	1.00	165	80	<5	0.04	<1	15	21	47	6.02	<10	0.10	256	18	<0.01	44	1710	36	<5	<20	1	<0.01	<10	58	<10	<1	146
22	L11300N-ST 1650	W	<5	<0.2	2.66	170	180	<5	0.66	<1	11	51	29	4.46	<10	0.61	324	6	<0.01	25	3100	44	10	<20	8	0.02	<10	93	<10	2	455
23	L11300N-ST 1725	W	<5	0.4	2.39	315	295	<5	1.16	1	12	89	26	4.59	20	0.75	2117	5	<0.01	26	5340	290	65	<20	11	0.02	<10	141	<10	15	492
24	L11300N-ST 1750	W	<5	<0.2	3.14	145	255	<5	1.61	2	17	73	41	4.72	10	0.89	1041	8	<0.01	35	8820	52	30	<20	15	0.01	<10	127	<10	12	540
25	L11300N-ST 1775	W	<5	0.6	2.53	55	350	<5	0.64	<1	13	52	55	4.46	<10	0.82	5036	8	<0.01	29	4860	26	<5	<20	9	0.02	<10	105	<10	6	146

Et #.	Tag #		Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	L11300N-ST 1800	W	<5	1.0	2.18	145	205	<5	0.24	<1	11	86	41	4.20	<10	0.62	1162	8	<0.01	35	1330	22	<5	<20	10	0.02	<10	92	<10	7	339
27	L11300N-ST 1825	W	<5	<0.2	2.49	60	115	<5	0.15	<1	11	52	38	6.34	<10	0.75	395	9	<0.01	28	1910	16	<5	<20	6	0.02	<10	83	<10	<1	152
28	L11300N-ST 1850	W	<5	<0.2	1.66	25	80	<5	0.09	<1	7	27	24	4.49	<10	0.35	283	7	<0.01	13	1000	8	<5	<20	3	0.04	<10	90	<10	<1	80
29	L11300N-ST 1875	W	5	<0.2	1.59	45	110	<5	0.10	<1	7	24	38	4.84	<10	0.29	222	9	<0.01	15	820	10	<5	<20	3	0.02	<10	91	<10	<1	63
30	L11300N-ST 1925	W	<5	<0.2	1.07	50	120	<5	0.11	<1	6	23	41	3.13	10	0.21	232	9	<0.01	16	1090	24	<5	<20	5	0.01	<10	58	<10	<1	88
31	L11300N-ST 1950	W	<5	0.4	1.81	115	390	<5	0.23	<1	5	25	34	4.19	<10	0.24	171	8	<0.01	12	1010	58	<5	<20	9	0.01	<10	72	<10	<1	135
32	L11300N-ST 1975	W	5	1.2	2.12	60	125	5	0.06	<1	8	31	46	6.72	<10	0.48	260	10	<0.01	18	1090	20	<5	<20	3	0.02	<10	77	<10	<1	103
33	L11300N-ST 2000	W	5	<0.2	2.01	100	110	<5	0.24	<1	16	36	70	4.45	<10	0.71	600	8	<0.01	35	1050	46	10	<20	11	0.03	<10	53	<10	3	219
34	L11300N-ST 2025	W	<5	0.2	2.01	105	80	<5	0.16	<1	8	30	37	4.20	<10	0.65	309	7	<0.01	19	1010	44	10	<20	9	0.02	<10	48	<10	<1	118
35	L11300N-ST 2050	W	<5	0.6	2.52	165	365	<5	0.72	<1	8	32	69	4.29	<10	0.69	841	10	<0.01	23	1780	50	20	<20	35	0.01	<10	64	<10	9	281
36	L11300N-ST 2075	W	<5	0.4	1.05	85	295	<5	0.32	<1	5	16	27	3.22	<10	0.26	593	7	<0.01	10	1000	44	10	<20	12	0.02	<10	53	<10	<1	111
37	L11300N-ST 2100	W	5	1.2	1.71	95	130	<5	0.16	<1	6	23	30	4.05	<10	0.43	252	7	<0.01	12	640	34	<5	<20	8	0.02	<10	62	<10	<1	117
38	L11300N-ST 2125	W	<5	4.0	1.76	335	110	<5	0.14	<1	8	21	41	5.92	<10	0.36	365	9	<0.01	13	1180	52	5	<20	7	0.02	<10	63	<10	<1	249
39	L11300N-ST 2150	W	<5	0.4	2.11	115	110	<5	0.07	<1	8	28	43	5.67	<10	0.54	279	9	<0.01	17	1190	44	<5	<20	6	0.03	<10	77	<10	<1	97

QC DATA:

Repeat:

1	L11300N-ST 1000	W	>1000	>30	0.60	>10000	415	80	0.27	<1	15	21	962	>10	<10	0.05	775	35	<0.01	9	760	1854	280	<20	26	0.01	50	26	<10	<1	4351
10	L11300N-ST 1250	W	-	1.2	1.72	355	165	<5	0.19	<1	9	35	19	4.63	20	0.22	452	6	<0.01	16	1010	34	<5	<20	5	<0.01	<10	80	<10	<1	246
12	L11300N-ST 1300	W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	L11300N-ST 1550	W	-	<0.2	2.97	70	135	10	0.12	<1	32	204	28	>10	<10	1.30	562	15	<0.01	107	4140	14	<5	<20	3	0.02	<10	170	<10	<1	220
28	L11300N-ST 1850	W	-	<0.2	1.68	30	85	<5	0.09	<1	7	26	23	4.45	<10	0.36	286	6	<0.01	14	980	10	<5	<20	4	0.04	<10	90	<10	<1	81
30	L11300N-ST 1925	W	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	L11300N-ST 2075	W	-	0.2	1.10	90	295	<5	0.32	<1	5	17	28	3.38	<10	0.28	610	7	<0.01	10	1020	42	10	<20	13	0.02	<10	55	<10	<1	116

Standard:

GEO'96			150	1.0	1.74	70	170	<5	1.81	<1	18	62	70	4.17	<10	0.96	717	<1	0.02	23	730	18	<5	<20	52	0.12	<10	79	<10	4	70
GEO'96			150	1.0	1.85	65	165	<5	1.87	<1	19	64	75	4.34	<10	1.02	751	<1	0.02	22	760	20	<5	<20	53	0.12	<10	83	<10	4	74

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

2-Sep-96

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
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V2C 6T4

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ICP CERTIFICATE OF ANALYSIS AK 96-940

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

ATTENTION: GRAEME EVANS

No. of samples: 24
Sample Type: SOILS
PROJECT #: 1756
SHIPMENT #: NONE GIVEN
Sample submitted by: C.MARLOW

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	L11500N-ST 1550 W	<5	1.6	2.81	345	195	10	0.63	<1	19	118	31	6.35	<10	0.68	678	7	<0.01	49	3960	228	60	<20	14	0.02	<10	135	<10	<1	552
2	L11500N-ST 1575 W	<5	1.2	2.92	215	445	<5	0.28	3	14	89	35	4.96	10	0.77	2462	5	<0.01	45	2190	144	40	<20	13	0.02	<10	108	<10	4	806
3	L11500N-ST 1600 W	<5	0.8	2.94	635	190	10	0.31	<1	15	111	40	6.25	<10	1.01	453	7	<0.01	57	3590	140	40	<20	11	0.01	<10	109	<10	<1	752
4	L11500N-ST 1625 W	<5	0.2	1.58	115	120	<5	0.08	<1	4	35	13	1.96	10	0.26	144	3	<0.01	11	770	46	5	<20	8	0.02	<10	64	<10	<1	131
5	L11500N-ST 1850 W	<5	0.8	2.50	460	210	10	0.16	<1	8	58	32	5.58	<10	0.47	264	7	<0.01	23	1450	88	<5	<20	10	0.02	<10	103	<10	<1	303
6	L11500N-ST 1675 W	<5	1.2	1.15	270	205	5	0.17	<1	5	24	17	2.67	20	0.17	413	4	<0.01	12	960	60	10	<20	7	0.01	<10	52	<10	<1	186
7	L11500N-ST 1700 W	<5	0.4	2.27	285	180	15	0.14	<1	12	86	30	5.93	<10	0.65	397	7	<0.01	38	2090	74	5	<20	8	0.02	<10	133	<10	<1	467
8	L11500N-ST 1750 W	<5	1.0	4.58	380	360	5	0.33	<1	18	107	60	6.22	<10	0.94	429	6	<0.01	66	1880	156	40	<20	14	0.02	<10	127	<10	2	808
9	L11500N-ST 1775 W	5	0.4	3.11	235	250	<5	0.14	<1	16	47	75	5.92	<10	0.73	435	10	<0.01	43	1210	96	<5	<20	10	0.01	<10	77	<10	<1	294
10	L11500N-ST 1800 W	<5	0.6	3.42	190	160	5	0.24	<1	23	48	69	6.50	<10	0.60	973	11	<0.01	47	3070	100	<5	<20	14	0.01	<10	81	<10	1	323
11	L11500N-ST 1825 W	<5	0.6	2.12	245	120	5	0.10	<1	9	42	30	4.67	<10	0.31	806	8	<0.01	21	2790	68	35	<20	9	0.01	<10	84	<10	<1	446
12	L11500N-ST 1850 W	<5	0.6	2.27	125	210	5	0.16	<1	11	53	26	4.26	<10	0.53	1322	8	<0.01	26	1820	64	5	<20	8	0.02	<10	90	<10	<1	357
13	L11500N-ST 1875 W	<5	0.6	3.10	95	235	5	0.21	1	13	64	43	4.73	<10	0.89	409	6	<0.01	48	1170	60	<5	<20	11	0.02	<10	83	<10	<1	449
14	L11500N-ST 1900 W	<5	1.0	2.37	65	290	<5	0.16	<1	8	50	27	4.20	<10	0.60	231	8	<0.01	27	1000	52	<5	<20	10	0.01	<10	73	<10	2	134
15	L11500N-ST 1925 W	5	0.4	1.93	70	355	<5	0.32	<1	6	32	29	4.21	<10	0.35	210	9	<0.01	17	1230	48	<5	<20	16	0.01	<10	84	<10	<1	148
16	L11500N-ST 1950 W	<5	0.6	2.14	135	205	5	0.08	<1	8	48	47	5.29	<10	0.67	283	12	<0.01	26	1390	56	5	<20	10	0.01	10	79	<10	<1	314
17	L11500N-ST 1975 W	<5	0.4	1.65	135	145	5	0.10	<1	6	29	25	4.76	<10	0.31	166	8	<0.01	15	1670	44	<5	<20	8	0.03	<10	96	10	<1	85
18	L11500N-ST 2000 W	<5	0.6	1.72	35	825	<5	0.44	1	16	22	83	6.27	10	0.16	630	19	<0.01	34	2450	40	<5	<20	21	<0.01	<10	52	<10	3	196
19	L11500N-ST 2025 W	<5	0.6	1.72	100	670	<5	0.27	<1	3	20	27	2.81	20	0.24	343	13	<0.01	13	1080	66	<5	<20	31	<0.01	<10	49	<10	2	105
20	L11500N-ST 2050 W	10	1.0	1.35	175	185	<5	0.23	<1	5	23	32	2.97	10	0.28	1476	10	<0.01	16	1240	142	85	<20	8	0.01	<10	53	<10	<1	206
21	L11500N-ST 2075 W	<5	0.4	1.00	55	95	<5	0.06	<1	2	15	11	1.33	10	0.12	557	3	<0.01	4	630	44	15	<20	7	0.01	<10	41	<10	<1	44
22	L11500N-ST 2100 W	15	5.6	2.72	880	275	10	0.08	<1	15	33	89	6.90	<10	0.55	290	22	<0.01	35	2460	392	220	<20	23	0.01	<10	55	<10	<1	377
23	L11500N-ST 2125 W	5	1.2	1.66	360	175	5	0.12	<1	8	27	52	5.01	<10	0.45	372	14	<0.01	22	1790	342	210	<20	14	0.01	<10	55	<10	<1	145
24	L11500N-ST 2150 W	<5	0.4	0.95	75	80	<5	0.05	<1	3	14	17	2.05	10	0.14	80	8	<0.01	6	750	54	25	<20	8	0.02	<10	48	10	<1	41

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC DATA:																														
Repeat:																														
1	L11500N-ST 1550 W	<5	1.4	2.73	330	190	10	0.62	<1	18	115	33	6.25	<10	0.66	666	7	<0.01	48	3890	224	60	<20	12	0.02	<10	131	<10	<1	534
10	L11500N-ST 1800 W	<5	0.8	3.43	190	165	<5	0.24	<1	23	48	69	6.51	<10	0.59	983	11	<0.01	47	3120	100	<5	<20	15	0.01	<10	81	<10	1	321
19	L11500N-ST 2025 W	-	0.6	1.67	100	665	5	0.27	<1	3	19	27	2.77	20	0.23	334	13	<0.01	13	1060	64	5	<20	31	<0.01	<10	48	<10	2	102
Standard:																														
GEO'96		150	1.6	1.85	70	185	<5	2.09	<1	22	76	89	4.16	<10	1.08	710	<1	0.03	22	700	24	<5	<20	66	0.10	<10	94	<10	5	81

df/5198
XLS/96Teck#4

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

16-Sep-96

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V2C 6T4

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ICP CERTIFICATE OF ANALYSIS AK 96-954

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

ATTENTION: GRAEME EVANS

No. of samples: 197
Sample Type: SOIL
PROJECT #: 1756
SHIPMENT #: NONE GIVEN
Sample submitted by: C.MARLOW

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
1	L10900N 1000 W	<5	<0.2	2.44	50	265	10	0.58	<1	36	187	24	8.52	<10	1.54	1551	10	<0.01	82	1200	22	<5	<20	15	0.05	<10	177	<10	<1	172
2	L10900N 1025 W	5	2.4	3.03	145	230	<5	1.64	<1	41	183	46	8.65	30	3.61	2483	7	<0.01	103	4090	36	<5	<20	44	0.04	<10	127	<10	18	133
3	L10900N 1050 W	<5	1.6	1.69	90	215	<5	1.17	<1	34	147	36	6.32	<10	1.04	3264	8	<0.01	78	2570	44	<5	<20	26	0.02	<10	110	<10	4	161
4	L10900N 1075 W	<5	0.6	2.92	55	205	<5	1.11	<1	38	207	44	7.20	20	2.64	2441	5	<0.01	108	2860	18	<5	<20	27	0.05	<10	140	<10	10	118
5	L10900N 1100 W	<5	0.6	1.95	80	435	<5	2.68	<1	24	106	21	5.13	<10	1.51	5411	4	<0.01	53	2340	24	<5	<20	31	0.04	<10	94	<10	<1	170
6	L10900N 1125 W	<5	<0.2	2.71	10	325	10	0.86	<1	25	71	10	>10	20	1.22	728	7	<0.01	37	5820	4	<5	<20	56	0.06	<10	171	<10	<1	200
7	L10900N 1150 W	<5	0.2	1.55	35	235	<5	0.75	<1	20	76	16	8.35	10	0.28	342	12	<0.01	61	2120	22	<5	<20	16	<0.01	<10	91	<10	<1	118
8	L10900N 1175 W	<5	<0.2	1.94	40	255	5	1.13	<1	26	38	12	>10	30	0.27	643	10	<0.01	30	4450	10	<5	<20	36	<0.01	<10	107	<10	<1	191
9	L10900N 1200 W	5	0.8	1.96	280	140	<5	0.31	<1	11	51	16	4.91	<10	0.31	326	6	<0.01	33	1780	164	10	<20	4	<0.01	<10	104	<10	<1	239
10	L10900N 1225 W	5	6.8	2.37	325	510	<5	1.80	4	11	60	18	5.60	50	0.24	10000	7	<0.01	35	4350	74	<5	<20	19	0.02	<10	140	<10	53	300
11	L10900N 1250 W	520	>30	1.22	3055	290	<5	4.36	<1	16	45	83	6.26	20	1.51	4714	8	<0.01	41	4040	2238	325	<20	28	0.01	<10	77	<10	29	1549
12	L10900N 1275 W	<5	3.6	2.09	155	290	<5	3.79	3	17	78	12	4.80	70	0.27	5233	4	<0.01	32	4930	90	<5	<20	26	0.01	<10	116	<10	52	228
13	L10900N 1300 W	<5	4.8	1.44	225	295	<5	5.97	12	15	91	21	4.06	70	1.03	5424	3	<0.01	50	7960	344	55	<20	37	0.02	<10	165	<10	61	665
14	L10900N 1325 W	<5	3.6	1.85	110	405	<5	2.31	12	10	90	13	4.07	40	0.42	10000	3	<0.01	22	3330	374	35	<20	16	0.03	<10	112	<10	38	806
15	L10900N 1375 W	70	13.2	2.11	445	475	<5	2.65	13	10	83	31	4.43	50	0.58	10000	5	<0.01	33	4110	496	90	<20	24	0.03	<10	121	<10	48	1148
16	L10900N 1400 W	100	9.6	2.05	660	265	<5	2.87	10	11	70	26	4.34	20	0.59	8593	4	<0.01	22	3910	798	80	<20	17	0.02	<10	95	<10	19	1209
17	L10900N 1425 W	<5	1.0	2.82	55	280	<5	1.70	3	13	78	21	4.81	20	0.75	831	5	<0.01	29	3660	114	<5	<20	11	<0.01	<10	112	<10	12	301
18	L10900N 1450 W	5	1.4	0.08	5	25	<5	5.77	1	<1	8	<1	0.11	<10	2.49	900	<1	<0.01	<1	830	26	25	<20	14	<0.01	<10	12	<10	6	90
19	L10900N 1475 W	<5	1.2	2.11	30	170	<5	5.64	7	7	159	9	2.93	150	1.22	2294	<1	<0.01	11	5640	62	20	<20	38	0.02	<10	131	<10	97	507
20	L10900N 1500 W	<5	4.4	2.78	30	340	<5	4.80	26	11	149	17	3.58	150	0.90	8643	2	<0.01	22	10000	236	<5	<20	29	0.04	<10	134	<10	108	1112
21	L10900N 1525 W	<5	<0.2	2.95	5	305	<5	2.05	5	25	182	20	6.62	30	1.12	2210	5	<0.01	82	2870	14	<5	<20	14	0.01	<10	154	<10	15	186
22	L10900N 1550 W	<5	0.8	1.11	25	240	<5	5.69	12	6	61	20	2.84	60	1.18	5009	2	<0.01	15	3160	12	10	<20	23	0.01	<10	102	<10	59	272
23	L10900N 1575 W	<5	<0.2	2.10	35	315	<5	1.77	3	8	112	23	5.10	20	0.43	882	6	<0.01	28	1190	14	<5	<20	11	<0.01	<10	241	<10	22	154
24	L10900N 1600 W	<5	<0.2	1.62	30	105	<5	0.12	<1	3	42	8	1.94	10	0.26	229	3	<0.01	11	740	30	<5	<20	1	<0.01	<10	86	<10	<1	148
25	L10900N 1625 W	20	3.8	2.77	400	305	5	1.42	11	13	124	30	4.99	130	0.36	10000	7	<0.01	56	4870	444	25	<20	16	0.04	<10	177	<10	149	603

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	L10900N 1650 W	<5	<0.2	3.07	<5	145	<5	0.41	<1	27	172	29	8.11	<10	1.59	381	6	<0.01	86	3860	<2	<5	<20	4	<0.01	<10	143	<10	<1	92
27	L10900N 1700 W	<5	<0.2	2.68	25	125	<5	0.54	6	14	108	37	4.74	20	0.48	866	5	<0.01	37	1710	30	<5	<20	7	0.03	<10	186	<10	15	298
28	L10900N 1750 W	<5	0.2	3.19	50	310	<5	3.57	8	11	134	33	4.69	50	0.34	655	6	<0.01	46	10000	20	<5	<20	30	0.02	<10	234	<10	68	368
29	L10900N 1175 W	<5	0.6	1.66	10	465	<5	1.16	<1	11	30	29	3.82	<10	0.32	1523	8	<0.01	19	1610	10	<5	<20	25	0.01	<10	59	<10	<1	153
30	L10900N 1800 W	<5	3.2	2.42	30	535	<5	1.51	2	16	33	75	4.12	10	0.41	3615	10	<0.01	42	1850	18	<5	<20	30	0.02	<10	44	<10	28	126
31	L10900N 1825 W	<5	0.4	0.64	15	140	<5	0.19	<1	4	14	32	2.00	20	0.08	318	5	<0.01	18	580	10	<5	<20	4	<0.01	<10	43	<10	<1	72
32	L10900N 1875 W	5	0.2	1.05	35	235	<5	0.11	<1	7	17	28	3.68	20	0.07	333	14	<0.01	22	910	22	<5	<20	3	<0.01	<10	67	<10	<1	127
33	L10900N 1900 W	<5	0.8	2.13	45	225	<5	0.06	<1	6	21	46	5.76	<10	0.17	157	17	<0.01	15	2230	22	<5	<20	3	<0.01	<10	75	<10	<1	130
34	L10900N 1925 W	<5	0.4	1.05	210	120	10	0.05	<1	4	14	22	4.04	<10	0.17	103	9	<0.01	8	890	72	20	<20	2	0.02	10	62	<10	<1	109
35	L10900N 1950 W	<5	0.4	1.45	115	95	5	0.06	<1	5	19	20	4.17	<10	0.30	207	9	<0.01	9	1140	58	10	<20	3	0.04	<10	71	<10	<1	58
36	L10900N 1975 W	<5	0.6	1.38	65	100	<5	0.05	<1	5	13	30	3.26	10	0.13	123	9	<0.01	9	700	40	<5	<20	4	0.02	<10	66	<10	<1	64
37	L10900N 2000 W	<5	<0.2	1.63	45	70	5	0.08	<1	5	22	21	4.44	<10	0.21	222	6	<0.01	8	1350	20	<5	<20	1	0.03	<10	100	<10	<1	60
38	L10900N 2025 W	<5	1.2	2.64	30	360	<5	1.02	2	11	45	54	4.43	10	0.56	2172	7	<0.01	36	5740	58	<5	<20	15	0.01	<10	77	<10	10	309
39	L10900N 2050 W	<5	<0.2	1.51	10	145	<5	0.21	<1	4	15	35	2.85	<10	0.14	138	7	<0.01	8	790	6	<5	<20	9	<0.01	<10	63	<10	<1	46
40	L10900N 2075 W	<5	0.4	2.28	15	425	<5	0.87	1	10	26	44	3.68	20	0.46	1699	8	<0.01	15	1250	8	<5	<20	47	0.01	<10	67	<10	15	127
41	L10900N 2100 W	<5	<0.2	1.40	<5	215	<5	0.24	<1	4	19	25	3.09	<10	0.26	190	5	<0.01	9	670	6	<5	<20	17	0.01	<10	71	<10	<1	39
42	L10900N 2125 W	<5	0.2	1.74	10	545	<5	0.77	<1	12	24	23	3.99	<10	0.71	1235	9	<0.01	14	2100	8	<5	<20	59	0.01	<10	46	<10	<1	122
43	L11000N 1000 W	<5	<0.2	2.72	15	100	<5	0.33	<1	9	71	8	4.75	40	0.17	359	4	<0.01	13	3960	16	<5	<20	6	0.01	<10	102	<10	15	149
44	L11000N 1025 W	<5	0.6	2.06	135	225	10	0.39	<1	22	88	35	8.57	20	0.60	1343	10	<0.01	51	3210	56	<5	<20	17	0.05	<10	140	<10	<1	257
45	L11000N 1050 W	<5	0.8	2.81	115	220	<5	2.52	<1	35	167	42	8.05	30	2.38	1780	7	<0.01	105	3770	22	<5	<20	53	0.04	<10	123	<10	12	154
46	L11000N 1100 W	<5	0.6	0.64	45	145	<5	1.14	<1	7	20	28	2.55	10	0.14	898	4	<0.01	17	1440	16	<5	<20	14	<0.01	<10	45	<10	<1	85
47	L11000N 1125 W	<5	0.6	1.81	680	250	10	1.11	<1	40	103	30	9.47	20	0.28	2318	10	<0.01	94	3480	100	<5	<20	11	<0.01	<10	94	<10	12	402
48	L11000N 1150 W	<5	0.6	1.75	290	415	<5	0.70	1	16	60	25	4.81	20	0.46	3750	5	<0.01	32	880	74	<5	<20	19	<0.01	<10	64	<10	8	465
49	L11000N 1175 W	<5	0.4	2.39	40	335	5	0.73	<1	23	68	11	9.31	20	0.85	984	8	<0.01	56	4080	28	<5	<20	46	0.07	<10	115	<10	<1	148
50	L11000N 1200 W	<5	0.8	2.02	105	180	<5	0.25	<1	9	50	15	4.62	20	0.27	604	5	<0.01	22	2830	48	<5	<20	6	<0.01	<10	107	<10	<1	184
51	L11000N 1225 W	<5	1.0	1.96	130	175	<5	0.36	<1	8	38	21	4.47	<10	0.29	947	7	<0.01	14	1560	80	<5	<20	3	0.01	<10	109	<10	<1	183
52	L11000N 1250 W	<5	3.2	2.28	360	205	<5	0.76	<1	13	66	24	6.31	<10	0.42	2059	7	<0.01	20	1470	194	55	<20	8	0.02	<10	152	<10	<1	579
53	L11000N 1300 W	5	3.8	2.75	615	230	<5	2.41	1	22	80	17	7.52	60	0.91	6526	6	<0.01	30	3100	316	80	<20	36	0.02	<10	151	<10	35	727
54	L11000N 1325 W	<5	5.4	3.22	345	465	5	2.20	10	13	98	14	5.24	100	0.37	10000	5	<0.01	28	6730	174	65	<20	22	0.06	<10	129	<10	101	938
55	L11000N 1350 W	630	21.4	1.27	2780	220	<5	4.08	<1	9	37	43	4.38	20	1.04	3999	3	<0.01	19	2520	1612	485	<20	27	0.01	<10	51	<10	17	1898
56	L11000N 1375 W	<5	1.2	1.03	90	310	<5	5.66	4	6	46	16	2.41	30	0.68	3248	2	<0.01	12	9090	68	35	<20	35	0.01	<10	50	<10	25	310
57	L11000N 1400 W	<5	1.0	2.61	240	125	5	1.16	2	17	125	18	9.11	40	0.71	767	8	<0.01	44	2990	180	5	<20	10	0.01	<10	205	<10	33	460
58	L11000N 1425 W	370	>30	1.06	8870	480	<5	1.87	20	15	56	168	>10	10	0.70	10000	10	<0.01	42	2600	7430	###	<20	20	0.04	<10	101	<10	15	8692
59	L11000N 1450 W	105	4.4	2.32	650	185	<5	1.01	1	29	126	46	6.39	40	1.36	3044	5	<0.01	87	3520	372	60	<20	15	0.02	<10	141	<10	27	741
60	L11000N 1475 W	<5	2.2	2.13	145	140	<5	2.83	10	13	117	24	3.97	70	0.73	2547	3	<0.01	37	7050	200	55	<20	20	0.02	<10	124	<10	58	429

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
61	L11000N 1500 W	<5	2.0	2.27	60	230	<5	5.03	17	12	114	27	3.80	80	1.10	3140	3	<0.01	27	7480	62	15	<20	32	0.02	<10	141	<10	80	511
62	L11000N 1525 W	<5	1.4	2.02	80	70	5	5.48	4	7	130	5	3.64	60	2.32	912	2	<0.01	13	4550	234	20	<20	21	0.02	<10	104	<10	36	612
63	L11000N 1600 W	115	4.6	3.73	950	435	<5	3.25	4	18	129	55	7.08	80	0.65	4297	7	<0.01	58	10000	154	60	<20	22	0.02	<10	222	<10	74	844
64	L11000N 1625 W	<5	<0.2	2.63	30	350	<5	1.08	5	9	118	25	3.52	10	0.57	967	4	<0.01	28	1330	28	<5	<20	5	0.01	<10	214	<10	7	235
65	L11000N 1650 W	<5	<0.2	3.29	40	210	<5	2.84	9	12	175	30	4.98	50	0.60	723	4	<0.01	38	10000	24	<5	<20	17	0.02	<10	267	<10	48	309
66	L11000N 1675 W	<5	0.6	0.77	40	135	<5	0.07	<1	3	12	12	1.93	30	0.06	93	6	<0.01	9	660	64	5	<20	7	<0.01	<10	35	<10	<1	76
67	L11000N 1700 W	80	0.8	2.99	25	130	<5	0.15	<1	13	204	22	4.23	40	1.86	274	28	<0.01	83	1220	46	10	<20	1	<0.01	<10	133	<10	19	153
68	L11000N 1725 W	<5	1.2	1.51	10	135	<5	5.64	2	6	149	14	1.87	20	2.70	1875	2	<0.01	24	1180	6	15	<20	61	<0.01	<10	63	<10	23	112
69	L11000N 1750 W	<5	<0.2	1.94	15	115	5	0.46	<1	13	115	30	4.23	10	0.62	602	5	<0.01	55	1850	6	<5	<20	4	0.06	<10	110	<10	<1	73
70	L11000N 1775 W	<5	<0.2	2.64	<5	165	<5	0.08	<1	11	61	33	5.32	<10	0.66	386	10	<0.01	30	1420	6	<5	<20	2	0.02	<10	101	<10	<1	98
71	L11000N 1800 W	<5	0.4	2.45	45	170	<5	0.04	<1	8	35	35	5.41	<10	0.53	308	11	<0.01	21	760	14	<5	<20	5	0.01	<10	71	<10	<1	84
72	L11000N 1825 W	<5	<0.2	1.11	15	80	<5	0.07	<1	7	12	37	2.72	20	0.09	132	12	<0.01	14	630	8	<5	<20	2	<0.01	<10	61	<10	<1	72
73	L11000N 1850 W	<5	<0.2	0.88	10	175	<5	0.04	<1	12	14	103	4.67	20	0.04	341	18	<0.01	24	1220	10	<5	<20	4	<0.01	<10	59	<10	<1	127
74	L11000N 1900 W	<5	<0.2	1.02	5	65	<5	0.05	<1	<1	14	2	0.37	20	0.10	38	<1	<0.01	1	530	4	<5	<20	3	<0.01	<10	25	<10	<1	14
75	L11000N 1925 W	<5	0.6	2.02	90	170	<5	0.08	<1	10	27	42	5.85	10	0.34	346	16	<0.01	18	1550	64	<5	<20	10	0.02	<10	80	<10	<1	198
76	L11000N 1950 W	<5	0.2	0.95	35	70	5	0.11	<1	5	16	18	2.54	20	0.08	206	6	<0.01	9	720	16	<5	<20	4	0.02	<10	66	<10	<1	88
77	L11000N 1975 W	<5	0.6	1.03	15	165	<5	0.04	<1	3	10	24	2.20	30	0.05	102	16	<0.01	7	870	12	<5	<20	6	<0.01	<10	42	<10	<1	55
78	L11000N 2000 W	20	0.4	1.16	30	125	<5	0.04	<1	4	13	27	2.11	20	0.07	69	8	<0.01	7	590	12	<5	<20	3	<0.01	<10	46	<10	<1	42
79	L11000N 2025 W	5	0.4	1.36	25	195	<5	0.02	<1	4	12	11	2.67	20	0.08	57	10	<0.01	8	720	24	<5	<20	13	<0.01	<10	52	<10	<1	58
80	L11000N 2050 W	10	0.4	2.04	85	100	<5	0.08	<1	9	28	32	5.48	<10	0.47	353	9	<0.01	15	1370	44	<5	<20	5	0.03	<10	79	<10	<1	94
81	L11000N 2075 W	<5	0.2	2.27	15	130	<5	0.24	<1	10	40	30	4.73	<10	0.52	363	5	<0.01	19	1330	8	<5	<20	5	0.01	<10	84	<10	<1	75
82	L11000N 2125 W	<5	3.8	3.15	25	245	<5	0.96	3	12	45	102	4.49	10	0.80	1119	8	<0.01	27	2010	6	<5	<20	33	0.02	<10	71	<10	24	234
83	L11000N 2150 W	<5	0.2	1.86	10	100	5	0.11	<1	6	28	27	4.71	<10	0.43	283	6	<0.01	11	1680	6	<5	<20	4	0.03	<10	91	<10	<1	55
84	L11100N 1000 W	<5	<0.2	2.12	55	240	<5	0.33	<1	10	43	32	5.38	10	0.39	269	8	<0.01	22	1540	14	<5	<20	8	0.02	<10	108	<10	<1	104
85	L11100N 1025 W	<5	1.6	2.64	125	240	<5	0.95	<1	26	79	59	7.48	20	0.69	863	10	<0.01	53	4720	26	<5	<20	19	<0.01	<10	99	<10	11	194
86	L11100N 1050 W	150	>30	2.84	625	160	10	1.21	<1	20	115	24	8.05	20	0.48	1609	8	<0.01	35	7980	292	25	<20	18	0.02	<10	178	<10	9	318
87	L11100N 1075 W	<5	0.8	1.58	50	175	15	0.26	<1	18	75	11	7.80	<10	0.26	620	6	<0.01	25	2800	28	<5	<20	7	0.14	<10	138	<10	<1	117
88	L11100N 1100 W	10	0.8	2.25	140	175	5	4.71	<1	42	127	41	8.15	20	1.68	1635	7	<0.01	117	4060	28	<5	<20	53	0.02	<10	89	<10	11	166
89	L11100N 1125 W	5	0.2	2.19	80	170	<5	0.28	<1	35	120	26	8.94	10	0.69	1194	8	<0.01	115	2350	8	<5	<20	7	<0.01	<10	104	<10	<1	146
90	L11100N 1150 W	20	0.4	1.77	30	180	15	0.31	<1	25	90	12	8.70	<10	0.44	1190	9	<0.01	70	2690	6	<5	<20	8	0.03	<10	109	<10	<1	104
91	L11100N 1175 W	<5	0.4	2.26	140	295	10	0.49	<1	26	87	20	8.39	20	0.37	941	8	<0.01	62	2120	46	<5	<20	9	<0.01	<10	121	<10	<1	183
92	L11100N 1200 W	<5	1.8	2.05	45	270	5	2.07	1	27	67	12	7.96	30	0.34	3003	8	<0.01	36	3350	60	<5	<20	47	0.01	<10	152	<10	4	208
93	L11100N 1225 W	<5	2.6	2.46	225	260	5	0.77	11	25	198	27	>10	40	0.47	10000	10	<0.01	43	3320	102	<5	<20	10	0.05	<10	238	<10	36	946
94	L11100N 1300 W	335	19.6	2.57	1940	320	10	1.31	16	26	104	40	8.60	30	0.80	10000	7	<0.01	52	3870	2304	360	<20	29	0.04	<10	124	<10	25	2464
95	L11100N 1325 W	230	19.6	2.52	1560	330	10	3.48	24	22	114	30	7.71	70	1.02	10000	5	<0.01	52	5980	1240	265	<20	51	0.03	<10	118	<10	56	2788

Et #.	Tag #		Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
131	L11200N	1375 W	80	6.2	0.63	905	105	<5	6.55	<1	12	20	23	2.88	<10	0.52	2001	3	<0.01	14	1230	358	120	<20	49	<0.01	<10	20	<10	5	659
132	L11200N	1400 W	270	21.0	1.45	1400	180	<5	2.74	12	20	54	62	5.71	10	1.28	2410	5	<0.01	42	2440	1226	545	<20	30	0.02	<10	55	<10	12	2606
133	L11200N	1475 W	<5	0.8	3.12	70	135	10	1.69	5	27	208	11	7.79	20	0.62	1046	6	<0.01	50	5050	120	<5	<20	12	0.03	<10	234	<10	11	685
134	L11200N	1500 W	5	<0.2	3.88	110	280	10	0.39	<1	43	291	29	>10	<10	1.63	556	12	<0.01	143	4210	2	<5	<20	6	<0.01	<10	225	<10	<1	141
135	L11200N	1525 W	5	1.6	3.85	65	260	10	1.22	11	21	179	16	6.32	30	0.68	1328	5	<0.01	42	5340	84	<5	<20	12	0.02	<10	182	<10	18	1148
136	L11200N	1575 W	<5	0.4	2.37	135	135	<5	0.36	<1	9	57	20	4.16	<10	0.43	218	4	<0.01	20	1760	48	5	<20	5	0.01	<10	108	<10	<1	932
137	L11200N	1600 W	<5	0.4	2.63	90	135	10	0.65	3	14	107	13	4.72	10	0.49	847	4	<0.01	22	1110	66	10	<20	8	0.02	<10	118	<10	7	1029
138	L11200N	1625 W	<5	0.4	3.20	340	195	10	0.97	4	20	85	27	6.53	<10	0.60	879	5	<0.01	32	2540	152	55	<20	10	0.02	<10	129	<10	5	3662
139	L11200N	1675 W	5	6.8	2.93	1170	495	<5	2.44	255	35	139	109	9.23	40	1.64	10000	5	<0.01	234	10000	576	170	<20	29	0.06	<10	129	<10	51	10000
140	L11200N	1700 W	<5	<0.2	3.87	30	95	<5	0.97	<1	71	295	61	8.32	50	4.52	1999	11	<0.01	230	4970	2	<5	<20	17	0.04	<10	162	<10	8	213
141	L11200N	1775 W	<5	<0.2	1.62	50	120	<5	0.07	<1	6	24	23	3.55	<10	0.31	191	8	<0.01	14	780	20	<5	<20	6	0.01	<10	71	<10	<1	98
142	L11200N	1825 W	<5	<0.2	3.64	20	155	<5	0.11	2	33	219	24	9.97	<10	3.13	580	39	<0.01	164	1490	<2	<5	<20	5	0.02	<10	170	<10	<1	241
143	L11200N	1850 W	<5	<0.2	3.03	<5	210	5	0.23	<1	18	56	16	5.38	<10	0.84	405	5	<0.01	44	1580	<2	<5	<20	7	0.01	<10	113	<10	<1	113
144	L11200N	1875 W	<5	<0.2	2.51	5	145	<5	0.18	<1	18	67	28	5.98	<10	1.21	786	9	<0.01	47	1730	6	<5	<20	6	0.02	<10	98	<10	<1	109
145	L11200N	1925 W	10	<0.2	1.63	30	255	<5	0.08	<1	6	23	41	4.14	10	0.31	218	10	<0.01	17	620	8	<5	<20	6	0.01	<10	59	<10	<1	78
146	L11200N	1950 W	<5	1.2	1.91	135	300	<5	0.66	<1	19	39	80	5.20	20	0.35	1593	11	<0.01	45	2030	10	<5	<20	26	0.01	<10	47	<10	18	168
147	L11200N	1975 W	5	0.6	2.12	50	100	<5	0.10	<1	8	28	35	4.35	<10	0.58	288	6	<0.01	15	960	16	<5	<20	6	0.01	<10	60	<10	<1	100
148	L11200N	2000 W	<5	<0.2	2.80	65	170	<5	0.41	<1	10	51	40	4.18	10	0.73	396	4	<0.01	24	3010	24	<5	<20	9	0.02	<10	84	<10	2	260
149	L11200N	2025 W	<5	<0.2	1.70	95	75	<5	0.06	<1	8	25	41	5.23	<10	0.54	242	8	<0.01	15	680	26	<5	<20	6	0.02	<10	64	<10	<1	90
150	L11200N	2050 W	<5	2.0	2.65	70	210	<5	0.46	<1	8	24	55	3.08	20	0.46	629	6	<0.01	14	860	4	<5	<20	18	0.01	<10	51	<10	8	167
151	L11200N	2075 W	<5	<0.2	1.12	45	120	<5	0.14	<1	3	13	18	2.50	<10	0.22	172	4	<0.01	7	760	24	<5	<20	10	0.02	<10	57	<10	<1	50
152	L11200N	2100 W	<5	<0.2	1.72	30	70	<5	0.05	<1	5	21	25	3.95	<10	0.38	124	5	<0.01	9	430	12	<5	<20	5	0.04	<10	72	<10	<1	49
153	L11200N	2125 W	10	2.2	1.84	450	115	<5	0.68	6	9	34	66	3.17	20	0.78	533	3	<0.01	28	1290	44	10	<20	18	0.02	<10	45	<10	14	3872
154	L11200N	2150 W	<5	1.0	2.15	165	115	<5	0.10	<1	6	30	35	2.90	<10	0.74	601	3	<0.01	17	710	22	<5	<20	7	0.02	<10	58	<10	<1	1834
155	L11400N	1000 W	<5	0.4	2.22	70	290	<5	0.22	<1	14	60	34	5.11	10	0.50	547	6	<0.01	24	610	14	<5	<20	9	0.02	<10	87	<10	<1	129
156	L11400N	1025 W	<5	<0.2	1.58	50	110	<5	0.06	<1	8	30	27	4.30	10	0.26	465	7	<0.01	15	1200	6	<5	<20	5	0.01	<10	76	<10	<1	92
157	L11400N	1050 W	<5	<0.2	1.14	35	155	<5	0.10	<1	9	27	22	3.62	20	0.13	819	7	<0.01	13	900	8	<5	<20	4	0.02	<10	96	<10	<1	77
158	L11400N	1075 W	<5	<0.2	1.81	90	270	<5	0.92	<1	9	45	31	4.08	<10	0.43	287	6	<0.01	23	820	14	<5	<20	17	0.02	<10	79	<10	<1	136
159	L11400N	1100 W	<5	0.6	2.03	65	215	5	0.28	<1	18	57	21	6.37	20	0.39	735	8	<0.01	23	1950	10	<5	<20	9	0.02	<10	129	<10	<1	117
160	L11400N	1125 W	<5	0.4	2.57	220	180	<5	0.22	<1	17	96	31	5.54	20	1.42	891	5	<0.01	44	1430	50	<5	<20	6	0.05	<10	125	<10	<1	155
161	L11400N	1150 W	<5	0.8	2.33	295	160	5	0.25	<1	28	124	30	7.57	20	0.88	2486	8	<0.01	46	1340	16	<5	<20	8	0.05	<10	162	<10	<1	268
162	L11400N	1200 W	<5	0.4	2.21	230	290	5	0.13	<1	13	44	28	5.89	10	0.43	791	8	<0.01	24	1400	50	<5	<20	6	<0.01	<10	96	<10	<1	233
163	L11400N	1225 W	<5	0.2	1.19	15	70	<5	0.07	<1	7	13	23	2.98	<10	0.16	160	5	<0.01	12	640	<2	<5	<20	4	<0.01	<10	63	<10	<1	59
164	L11400N	1250 W	<5	1.4	2.15	180	235	<5	0.65	<1	10	44	17	4.78	10	0.24	3530	5	<0.01	17	5220	92	85	<20	8	0.02	<10	94	<10	<1	455
165	L11400N	1275 W	<5	0.2	1.42	65	90	<5	0.08	<1	7	17	28	3.72	20	0.26	358	6	<0.01	15	1000	12	<5	<20	5	0.02	<10	64	<10	<1	83

Et #.	Tag #		Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
96	L11100N	1350 W	>1000	>30	0.94	6045	110	5	1.69	146	58	39	192	>10	70	0.10	10000	15	<0.01	137	5190	6468	###	<20	78	0.03	<10	30	<10	10	10000
97	L11100N	1400 W	5	1.6	2.35	150	150	5	0.80	2	19	95	13	5.10	<10	0.61	687	6	<0.01	45	1840	200	15	<20	9	<0.01	<10	120	<10	1	462
98	L11100N	1475 W	<5	1.0	4.31	50	220	15	0.78	<1	38	241	31	>10	<10	2.93	2636	10	<0.01	141	3210	4	<5	<20	26	<0.01	<10	173	<10	3	121
99	L11100N	1500 W	<5	<0.2	3.49	25	115	10	0.33	<1	43	242	36	>10	<10	2.27	884	9	<0.01	125	4720	10	<5	<20	7	0.03	<10	175	<10	<1	170
100	L11100N	1525 W	<5	0.6	3.64	185	145	5	0.69	<1	64	221	84	>10	<10	1.27	2216	15	<0.01	213	3220	26	<5	<20	12	<0.01	<10	97	<10	<1	211
101	L11100N	1550 W	895	22.0	1.38	0000	205	35	5.53	180	19	66	736	>10	<10	1.73	4536	8	<0.01	42	5330	8708	###	<20	28	0.02	<10	176	<10	8	10000
102	L11100N	1575 W	<5	1.4	3.87	260	150	10	1.29	7	19	164	23	6.79	20	0.68	677	5	<0.01	39	3390	278	50	<20	12	0.02	<10	183	<10	13	2980
103	L11100N	1625 W	<5	<0.2	3.36	25	165	10	0.37	<1	49	302	36	>10	<10	1.39	298	16	<0.01	155	5820	6	<5	<20	4	0.01	<10	181	<10	<1	122
104	L11100N	1650 W	<5	<0.2	2.24	25	130	10	0.14	<1	30	140	24	8.44	<10	0.64	428	12	<0.01	88	3490	22	<5	<20	3	<0.01	<10	136	<10	<1	93
105	L11100N	1675 W	<5	<0.2	2.46	30	125	10	0.48	<1	10	111	13	5.03	<10	0.77	757	4	<0.01	17	3210	22	<5	<20	5	0.02	<10	163	<10	3	202
106	L11100N	1700 W	<5	<0.2	3.32	55	205	5	0.49	<1	13	72	20	4.90	<10	0.40	226	6	<0.01	27	1370	30	<5	<20	5	0.03	<10	138	<10	2	178
107	L11100N	1725 W	5	0.4	2.23	80	185	5	0.30	<1	14	65	30	6.45	<10	0.68	429	11	<0.01	35	2990	50	<5	<20	8	0.02	<10	115	<10	<1	154
108	L11100N	1800 W	<5	<0.2	2.53	15	130	10	0.10	<1	8	52	18	5.24	<10	0.48	225	10	<0.01	17	670	12	<5	<20	6	0.05	<10	104	<10	<1	82
109	L11100N	1875 W	5	3.6	4.19	50	195	<5	0.19	<1	18	55	79	6.61	10	0.43	952	13	<0.01	48	2070	14	<5	<20	10	0.03	<10	57	<10	13	272
110	L11100N	1925 W	<5	0.2	2.02	50	165	<5	0.15	<1	10	38	40	6.07	<10	0.44	303	9	<0.01	18	1380	20	<5	<20	6	0.02	<10	92	<10	<1	131
111	L11100N	1950 W	<5	0.4	2.45	40	145	<5	0.10	<1	9	42	30	5.33	<10	0.43	434	8	<0.01	15	1040	18	<5	<20	5	0.02	<10	98	<10	<1	105
112	L11100N	1975 W	<5	1.2	2.36	145	255	<5	0.58	5	12	38	72	4.05	20	0.49	1200	7	<0.01	29	2740	26	<5	<20	20	<0.01	<10	55	<10	32	798
113	L11100N	2025 W	10	0.6	2.39	100	290	<5	0.64	<1	9	33	53	4.05	<10	0.57	675	7	<0.01	16	1770	24	<5	<20	22	<0.01	<10	55	<10	9	181
114	L11100N	2050 W	<5	0.2	1.95	35	125	<5	0.10	<1	9	30	40	5.01	<10	0.56	412	9	<0.01	15	1260	14	<5	<20	5	0.02	<10	75	<10	<1	78
115	L11100N	2075 W	<5	0.4	2.09	40	125	5	0.09	<1	7	29	31	4.84	<10	0.51	479	7	<0.01	12	1070	18	<5	<20	4	0.02	<10	80	<10	<1	68
116	L11100N	2100 W	<5	<0.2	3.54	125	215	<5	1.12	4	16	84	36	5.66	10	0.68	1003	7	<0.01	28	3860	22	<5	<20	16	0.03	<10	117	<10	14	392
117	L11100N	2125 W	<5	0.6	2.73	75	120	<5	0.10	<1	8	35	30	4.79	<10	0.58	275	7	<0.01	15	900	28	<5	<20	7	0.02	<10	85	<10	<1	110
118	L11100N	2150 W	5	0.2	2.31	45	220	<5	0.39	<1	10	33	36	4.08	<10	0.71	743	7	<0.01	17	730	22	<5	<20	13	0.03	<10	73	<10	<1	129
119	L11200N	1000 W	<5	<0.2	1.48	35	75	<5	0.07	<1	8	32	22	4.23	20	0.19	156	6	<0.01	14	1400	10	<5	<20	4	0.03	<10	106	<10	<1	55
120	L11200N	1050 W	5	<0.2	2.47	10	195	10	0.42	<1	26	150	10	8.72	20	1.38	393	6	<0.01	65	2360	8	<5	<20	8	0.10	<10	184	<10	<1	108
121	L11200N	1075 W	<5	<0.2	1.43	35	75	5	0.19	<1	21	74	13	5.79	20	0.47	328	7	<0.01	40	1550	14	<5	<20	5	0.03	<10	159	<10	<1	76
122	L11200N	1100 W	<5	0.2	2.94	75	200	<5	0.46	<1	27	130	19	9.63	<10	1.06	738	9	<0.01	49	4950	24	<5	<20	20	0.08	<10	180	<10	<1	256
123	L11200N	1125 W	5	<0.2	3.12	150	180	<5	0.49	<1	25	121	24	>10	10	1.00	453	10	<0.01	57	5390	24	<5	<20	18	0.04	<10	192	<10	<1	143
124	L11200N	1150 W	<5	<0.2	2.35	45	385	5	0.98	<1	15	49	12	6.52	10	0.35	606	8	<0.01	25	2130	12	<5	<20	20	<0.01	<10	119	<10	<1	127
125	L11200N	1200 W	10	0.4	2.84	325	135	10	0.18	<1	34	180	34	>10	<10	1.43	435	13	<0.01	90	3940	16	<5	<20	5	<0.01	<10	196	<10	<1	101
126	L11200N	1225 W	15	3.4	3.07	325	245	<5	1.37	<1	27	82	41	7.77	20	0.62	1619	9	<0.01	50	4250	90	<5	<20	25	<0.01	<10	124	<10	10	361
127	L11200N	1250 W	<5	1.0	0.82	50	515	<5	0.98	1	7	25	29	3.15	<10	0.14	4251	6	<0.01	16	990	36	<5	<20	13	0.03	<10	80	<10	<1	231
128	L11200N	1300 W	20	6.0	1.91	315	350	5	3.14	8	15	74	22	5.32	30	0.51	9993	5	<0.01	31	3930	296	60	<20	25	0.03	<10	103	<10	38	714
129	L11200N	1325 W	145	8.6	0.96	965	140	<5	>10	5	15	41	38	3.69	10	1.54	2269	3	<0.01	30	1940	458	225	<20	93	0.02	<10	42	<10	8	1108
130	L11200N	1350 W	5	0.8	3.05	660	170	10	0.44	<1	16	87	21	7.73	<10	0.62	653	7	<0.01	30	1810	222	35	<20	11	0.02	<10	150	<10	<1	600

Et #	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
166	L11400N 1300 W	<5	0.8	1.16	95	105	<5	0.15	<1	7	20	26	3.33	10	0.22	500	5	<0.01	15	1140	20	<5	<20	6	<0.01	<10	68	<10	<1	106
167	L11400N 1325 W	10	2.8	1.46	425	115	<5	0.36	<1	11	28	61	4.31	10	0.60	1471	16	<0.01	34	2600	152	110	<20	12	<0.01	<10	59	<10	<1	227
168	L11400N 1350 W	5	1.2	1.87	300	160	<5	0.28	<1	8	47	18	3.60	10	0.48	1043	3	<0.01	19	1510	158	20	<20	9	<0.01	<10	84	<10	<1	260
169	L11400N 1375 W	<5	0.8	1.89	245	130	<5	0.38	<1	12	54	18	4.43	<10	0.43	702	5	<0.01	22	2170	88	<5	<20	7	<0.01	<10	97	<10	<1	315
170	L11400N 1400 W	160	7.6	2.62	925	175	<5	0.61	2	14	59	43	4.52	40	0.76	2966	4	<0.01	39	2550	524	170	<20	23	0.02	<10	68	<10	13	802
171	L11400N 1425 W	10	2.0	1.82	300	130	<5	0.14	<1	7	52	18	3.56	10	0.40	1022	4	<0.01	21	1270	134	20	<20	6	<0.01	<10	76	<10	<1	319
172	L11400N 1450 W	5	1.4	2.34	375	110	<5	0.19	<1	13	68	28	5.79	10	0.61	1127	7	<0.01	32	1470	216	40	<20	8	0.01	<10	100	<10	<1	435
173	L11400N 1475 W	<5	0.4	2.30	270	120	<5	0.10	<1	7	37	28	3.55	10	0.56	352	3	<0.01	17	680	138	25	<20	6	0.01	<10	71	<10	<1	290
174	L11400N 1525 W	<5	0.6	2.40	70	150	5	0.38	2	16	109	18	5.01	10	0.84	682	4	<0.01	40	3270	72	<5	<20	9	0.01	<10	127	<10	<1	444
175	L11400N 1550 W	5	0.6	2.43	140	100	<5	0.08	<1	15	178	17	5.14	20	0.84	515	3	<0.01	40	820	26	<5	<20	4	0.01	<10	114	<10	<1	286
176	L11400N 1575 W	<5	<0.2	3.15	90	80	<5	0.13	<1	8	45	21	3.42	10	0.87	241	1	<0.01	20	1050	22	<5	<20	9	0.01	<10	69	<10	<1	177
177	L11400N 1625 W	<5	<0.2	2.40	90	95	<5	0.19	<1	8	58	20	3.10	10	1.07	333	2	<0.01	26	1600	18	<5	<20	7	<0.01	<10	75	<10	<1	283
178	L11400N 1650 W	5	<0.2	2.30	75	85	<5	0.31	<1	7	37	14	2.79	10	0.36	241	2	<0.01	15	2250	20	<5	<20	7	<0.01	<10	58	<10	<1	207
179	L11400N 1675 W	<5	<0.2	1.88	105	85	<5	0.14	<1	8	55	26	3.73	10	0.94	257	4	<0.01	27	1940	10	<5	<20	8	<0.01	<10	76	<10	<1	136
180	L11400N 1700 W	225	1.0	2.08	940	105	10	0.24	<1	17	57	71	4.27	20	1.40	746	4	<0.01	45	1170	66	5	<20	12	0.01	<10	52	<10	2	670
181	L11400N 1725 W	<5	<0.2	1.55	125	65	<5	0.09	<1	4	19	28	2.57	10	0.44	220	2	<0.01	10	560	10	<5	<20	6	<0.01	<10	49	<10	<1	97
182	L11400N 1775 W	<5	<0.2	2.17	45	215	<5	0.28	2	9	35	58	3.08	20	0.84	746	3	<0.01	24	770	12	<5	<20	10	<0.01	<10	66	<10	9	204
183	L11400N 1800 W	5	<0.2	1.52	25	70	<5	0.05	<1	4	14	22	2.16	10	0.30	116	3	<0.01	8	470	<2	<5	<20	5	0.01	<10	50	<10	<1	36
184	L11400N 1825 W	<5	<0.2	0.61	<5	25	<5	0.03	<1	<1	5	<1	0.30	20	0.13	29	<1	<0.01	2	100	<2	<5	<20	4	<0.01	<10	15	<10	<1	5
185	L11400N 1850 W	<5	0.4	1.00	10	40	<5	0.05	<1	2	6	12	1.00	10	0.10	105	2	<0.01	3	410	<2	<5	<20	5	<0.01	<10	35	<10	<1	15
186	L11400N 1875 W	5	<0.2	1.00	20	85	<5	0.08	<1	4	16	25	2.11	20	0.20	340	5	<0.01	9	810	6	<5	<20	6	<0.01	<10	47	<10	<1	55
187	L11400N 1900 W	<5	0.4	2.10	30	175	<5	0.05	<1	12	57	48	3.70	20	0.97	2328	9	<0.01	35	1200	<2	<5	<20	5	0.01	<10	75	<10	<1	108
188	L11400N 1925 W	<5	<0.2	1.69	35	75	<5	0.06	<1	4	26	39	2.42	10	0.42	143	5	<0.01	12	600	4	<5	<20	6	0.01	<10	49	<10	<1	67
189	L11400N 1950 W	<5	<0.2	1.76	20	80	<5	0.05	<1	5	29	24	2.64	10	0.48	202	4	<0.01	13	880	6	<5	<20	5	0.01	<10	59	<10	<1	62
190	L11400N 1975 W	<5	<0.2	2.22	20	125	<5	0.06	<1	8	28	39	4.12	10	0.64	254	5	<0.01	16	770	<2	<5	<20	7	0.03	<10	58	<10	<1	62
191	L11400N 2000 W	<5	0.6	1.54	5	285	<5	1.73	3	7	39	44	2.57	40	0.91	3040	3	<0.01	20	2510	6	<5	<20	20	0.01	<10	71	<10	29	150
192	L11400N 2025 W	<5	<0.2	2.65	45	185	<5	0.25	<1	8	46	53	3.65	10	0.74	325	4	<0.01	17	1750	8	<5	<20	8	0.01	<10	117	<10	<1	173
193	L11400N 2050 W	5	<0.2	1.82	55	100	<5	0.09	<1	5	26	26	2.40	10	0.42	170	2	<0.01	14	570	4	<5	<20	5	0.02	<10	71	<10	<1	137
194	L11400N 2075 W	<5	0.2	1.12	100	75	<5	0.05	<1	2	13	17	1.98	<10	0.26	101	3	<0.01	5	650	26	<5	<20	5	<0.01	<10	38	<10	<1	54
195	L11400N 2100 W	5	<0.2	2.15	145	185	<5	0.10	<1	5	19	36	3.28	10	0.45	227	4	<0.01	11	460	32	5	<20	9	0.02	<10	55	<10	1	464
196	L11400N 2125 W	<5	<0.2	1.35	110	85	<5	0.05	<1	4	13	23	2.27	<10	0.32	204	4	<0.01	7	520	64	20	<20	6	0.01	<10	47	<10	<1	68
197	L11400N 2150 W	<5	<0.2	1.78	45	60	<5	0.04	<1	5	17	31	3.96	10	0.49	141	5	<0.01	7	770	10	<5	<20	7	0.03	<10	67	<10	<1	38

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
QC DATA:																														
Repeat:																														
1	L10900N 1000 W	<5	<0.2	2.56	55	275	10	0.61	<1	37	194	25	8.74	<10	1.56	1618	9	<0.01	84	1240	22	<5	<20	16	0.05	<10	184	<10	<1	184
10	L10900N 1225 W	10	6.6	2.32	320	485	<5	1.71	3	10	57	17	5.26	50	0.25	10000	7	<0.01	32	4050	66	<5	<20	19	0.02	<10	135	<10	50	286
19	L10900N 1475 W	<5	1.2	1.94	30	170	<5	5.84	8	7	149	8	2.83	150	1.21	2356	<1	<0.01	10	5540	62	15	<20	37	0.02	<10	122	<10	97	480
28	L10900N 1750 W	<5	0.2	3.26	50	315	<5	3.59	8	11	138	34	4.76	50	0.34	640	6	<0.01	47	10000	20	<5	<20	31	0.02	<10	240	<10	68	378
36	L10900N 1975 W	<5	0.6	1.27	60	100	<5	0.05	<1	5	13	29	3.34	<10	0.11	130	9	<0.01	9	730	40	<5	<20	5	0.01	<10	64	<10	<1	67
45	L11000N 1050 W	<5	0.6	2.73	110	210	5	2.46	<1	34	162	42	7.87	30	2.34	1749	8	<0.01	101	3750	24	<5	<20	50	0.03	<10	119	<10	12	147
54	L11000N 1325 W	<5	5.4	3.25	340	475	<5	2.26	10	12	100	14	5.27	100	0.38	10000	5	<0.01	27	6910	176	70	<20	24	0.06	<10	130	<10	103	951
63	L11000N 1600 W	120	4.8	3.86	1030	455	<5	3.38	3	19	135	57	7.54	80	0.68	4562	7	<0.01	61	10000	170	55	<20	22	0.02	<10	230	<10	77	900
71	L11000N 1800 W	<5	0.4	2.50	35	170	<5	0.04	<1	9	36	35	5.67	<10	0.54	324	12	<0.01	21	800	16	<5	<20	3	0.01	<10	73	<10	<1	89
80	L11000N 2050 W	5	0.4	2.06	80	100	<5	0.14	<1	9	30	33	5.62	<10	0.49	372	9	<0.01	16	1440	48	<5	<20	5	0.03	<10	81	<10	<1	96
89	L11100N 1125 W	5	0.4	2.23	80	180	10	0.28	<1	36	123	27	9.11	10	0.71	1238	8	<0.01	117	2420	8	<5	<20	8	<0.01	<10	105	<10	<1	153
98	L11100N 1475 W	<5	1.2	4.39	55	220	10	0.81	<1	40	251	31	>10	<10	2.96	2722	10	<0.01	147	3290	4	<5	<20	26	<0.01	<10	178	<10	3	124
106	L11100N 1700 W	<5	<0.2	3.32	55	205	<5	0.49	<1	14	72	21	4.96	<10	0.40	231	6	<0.01	27	1370	30	<5	<20	6	0.03	<10	139	<10	2	177
115	L11100N 2075 W	<5	0.4	2.07	30	130	5	0.09	<1	7	29	30	4.96	<10	0.52	496	8	<0.01	13	1130	20	<5	<20	5	0.02	<10	81	<10	<1	69
124	L11200N 1150 W	<5	0.4	2.38	50	385	5	1.02	<1	15	50	12	6.56	10	0.36	630	8	<0.01	25	2150	18	<5	<20	20	<0.01	<10	120	<10	<1	134
133	L11200N 1475 W	<5	0.6	3.25	65	135	10	1.69	5	28	216	11	7.85	20	0.67	1076	6	<0.01	52	5110	118	<5	<20	11	0.03	<10	240	<10	11	706
141	L11200N 1775 W	<5	<0.2	1.59	50	105	<5	0.05	<1	5	21	23	3.45	<10	0.32	180	8	<0.01	18	680	14	<5	<20	5	<0.01	<10	65	<10	<1	92
150	L11200N 2050 W	<5	2.0	2.70	70	225	<5	0.49	<1	9	26	55	3.24	20	0.47	669	6	<0.01	15	960	6	<5	<20	20	0.01	<10	53	<10	10	180
159	L11400N 1100 W	<5	0.4	1.89	65	190	<5	0.24	<1	16	52	22	6.12	20	0.38	721	7	<0.01	20	1910	8	<5	<20	9	0.02	<10	120	<10	<1	110
168	L11400N 1350 W	-	1.2	1.74	265	145	<5	0.26	<1	8	43	16	3.27	10	0.46	968	2	<0.01	17	1370	148	20	<20	8	<0.01	<10	76	<10	<1	247
176	L11400N 1575 W	<5	<0.2	3.38	100	95	<5	0.16	<1	10	55	21	3.66	10	0.92	256	3	<0.01	22	1110	28	<5	<20	8	0.02	<10	79	<10	<1	185
185	L11400N 1850 W	<5	0.4	1.04	15	45	<5	0.06	<1	2	7	12	1.10	10	0.10	110	2	<0.01	4	450	<2	<5	<20	5	<0.01	<10	39	<10	<1	18
194	L11400N 2075 W	-	0.4	1.16	100	80	<5	0.05	<1	3	13	18	2.07	<10	0.26	102	4	<0.01	5	680	28	<5	<20	5	<0.01	<10	40	<10	<1	57

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC DATA:																														
Standard:																														
GEO'96		140	1.0	1.80	65	155	<5	1.82	<1	20	63	71	4.16	<10	0.95	705	<1	0.02	22	720	18	<5	<20	53	0.13	<10	81	<10	4	66
GEO'96		150	1.2	1.80	70	160	<5	1.82	<1	18	63	73	4.15	<10	0.97	735	<1	0.02	23	710	20	<5	<20	50	0.12	<10	80	<10	5	64
GEO'96		145	1.2	2.01	65	145	<5	1.96	<1	22	75	75	4.10	<10	1.08	720	1	0.02	24	870	18	<5	<20	58	0.14	<10	93	<10	5	64
GEO'96		145	1.4	2.04	70	145	<5	1.94	<1	23	76	77	4.06	<10	1.10	710	<1	0.02	24	720	20	<5	<20	57	0.15	<10	84	<10	5	68
GEO'96		150	1.0	1.75	65	160	<5	1.78	<1	18	64	70	3.96	<10	0.99	720	<1	0.02	20	700	18	<5	<20	52	0.09	<10	79	<10	5	70
GEO'96		150	1.2	1.78	70	145	<5	1.68	<1	20	62	73	3.92	<10	1.01	710	<1	0.02	22	710	20	<5	<20	56	0.09	<10	80	<10	5	72

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

df/954/954a/954b
XLS/96TECK

19-Sep-96

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

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

ICP CERTIFICATE OF ANALYSIS AK 96-1040

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

ATTENTION: GRAEME EVANS

No. of samples: 112
Sample Type: SOIL
PROJECT #: 1756
SHIPMENT #: NONE GIVEN
Sample submitted by: CHUCK MARLOW

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	L11600N - 1000 W	<5	<0.2	0.93	40	95	<5	0.07	<1	6	19	22	3.31	10	0.12	409	5	<0.01	13	1050	22	<5	<20	8	0.02	<10	73	<10	<1	56
2	L11600N - 1025 W	<5	0.6	2.19	75	135	5	0.49	<1	13	46	44	5.95	<10	0.59	581	8	<0.01	31	4080	28	<5	<20	4	0.01	<10	74	<10	<1	125
3	L11600N - 1050 W	<5	1.0	3.01	140	250	5	0.40	<1	22	113	32	6.78	10	1.00	934	7	<0.01	57	2930	56	<5	<20	9	0.02	<10	126	<10	<1	196
4	L11600N - 1075 W	5	<0.2	1.91	65	160	5	0.32	<1	16	47	23	6.02	10	0.33	1004	6	<0.01	32	1810	26	<5	<20	4	0.01	<10	100	<10	<1	161
5	L11600N - 1100 W	<5	0.8	3.01	150	300	10	0.30	2	22	132	35	7.33	20	1.19	1039	7	<0.01	66	1480	52	<5	<20	5	0.03	<10	124	<10	2	225
6	L11600N - 1125 W	<5	0.6	3.81	110	205	10	0.51	2	25	174	21	8.58	<10	1.13	757	7	<0.01	66	2660	48	<5	<20	13	0.02	<10	164	<10	<1	327
7	L11600N - 1150 W	<5	1.0	3.48	140	230	5	0.79	2	33	175	29	8.60	30	1.75	1659	6	<0.01	101	3930	42	<5	<20	17	0.05	<10	153	<10	7	233
8	L11600N - 1175 W	<5	<0.2	1.28	85	110	5	0.11	<1	9	24	32	4.05	10	0.19	329	7	<0.01	22	1110	26	<5	<20	7	0.01	<10	69	<10	<1	111
9	L11600N - 1200 W	5	<0.2	1.54	130	125	<5	0.12	<1	8	35	35	4.46	10	0.38	258	7	<0.01	21	1830	36	<5	<20	9	0.01	<10	79	<10	<1	119
10	L11600N - 1225 W	<5	<0.2	1.60	110	105	5	0.07	<1	7	34	23	4.65	<10	0.37	324	6	<0.01	19	1720	34	<5	<20	6	0.01	<10	77	<10	<1	91
11	L11600N - 1250 W	<5	<0.2	1.24	115	85	5	0.12	<1	8	24	25	3.74	20	0.14	491	6	<0.01	19	1170	38	<5	<20	4	0.01	<10	82	<10	<1	117
12	L11600N - 1275 W	<5	1.2	1.88	230	150	<5	0.13	<1	12	40	68	5.88	<10	0.47	410	10	<0.01	36	1460	70	10	<20	10	<0.01	<10	57	<10	<1	212
13	L11600N - 1300 W	<5	2.8	1.63	985	375	<5	1.40	3	16	47	31	4.37	<10	0.37	2003	7	<0.01	26	1170	60	15	<20	19	0.01	<10	68	<10	<1	239
14	L11600N - 1325 W	10	0.6	1.62	270	180	10	0.28	<1	11	37	31	5.99	<10	0.28	1067	7	<0.01	24	3390	80	<5	<20	6	0.02	<10	117	<10	<1	176
15	L11600N - 1350 W	<5	<0.2	1.44	220	105	<5	0.14	<1	8	26	26	3.95	20	0.17	322	7	<0.01	19	1050	74	15	<20	4	0.01	<10	87	<10	<1	187
16	L11600N - 1400 W	<5	0.6	2.29	350	205	5	0.34	<1	11	62	27	5.43	<10	0.45	578	6	<0.01	27	2360	118	20	<20	8	0.01	<10	113	<10	<1	397
17	L11600N - 1425 W	<5	0.4	2.99	300	190	15	1.34	4	15	99	20	5.54	10	1.02	851	6	<0.01	33	4310	134	5	<20	9	<0.01	<10	139	<10	6	891
18	L11600N - 1450 W	5	0.4	2.80	120	270	10	2.36	11	17	127	19	4.70	30	0.92	3495	3	<0.01	34	6290	82	10	<20	23	0.02	<10	147	<10	25	804
19	L11600N - 1475 W	<5	1.6	2.15	100	170	5	3.23	10	11	92	21	3.80	50	1.12	1449	3	<0.01	36	6280	86	20	<20	27	0.02	<10	91	<10	52	637
20	L11600N - 1500 W	15	1.2	3.02	145	305	10	1.94	11	16	124	21	5.10	50	0.82	1650	4	<0.01	44	7190	110	<5	<20	21	0.02	<10	131	<10	45	625
21	L11600N - 1525 W	<5	0.4	2.57	180	230	5	0.41	1	12	77	19	4.39	<10	0.63	797	5	<0.01	32	2350	114	10	<20	5	0.02	<10	115	<10	<1	349
22	L11600N - 1550 W	<5	0.6	2.69	370	200	10	0.25	<1	11	58	39	5.36	<10	0.87	372	6	<0.01	35	2080	122	10	<20	7	0.01	<10	90	<10	<1	357
23	L11600N - 1575 W	<5	0.2	1.78	355	85	5	0.09	<1	6	37	19	3.74	10	0.42	194	3	<0.01	16	1260	82	10	<20	3	0.02	<10	67	<10	<1	200
24	L11600N - 1600 W	<5	0.4	2.94	390	245	10	0.24	<1	13	79	32	5.31	<10	0.73	1173	6	<0.01	41	1920	98	<5	<20	9	0.02	<10	96	<10	<1	423
25	L11600N - 1625 W	<5	1.6	3.49	295	245	15	1.16	14	23	153	27	5.95	50	1.28	3461	3	<0.01	66	3620	96	50	<20	10	0.04	<10	148	<10	38	761

APPENDIX 4

ANALYTICAL PROCEDURES

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

SAMPLE PREPARATION (STANDARD)

1. Soil or Sediment: Samples are dried and then sieved through 80 mesh sieves.

2. Rock, Core: Samples dried (if necessary), crushed, riffled to pulp size and pulverized to approximately -140 mesh.

3. Humus/Vegetation: The dry sample is ashed at 550 C. for 5 hours.

METHODS OF ANALYSIS

All methods have either canmet certified or in-house standards carried through entire procedure to ensure validity of results.

1. MULTI ELEMENT ANALYSES

(a) ICP Packages (6,12,30 element).

Digestion	Finish
Hot Aqua Regin	ICP

(b) ICP - Total Digestion (24 element).

Digestion	Finish
Hot HClO4/HNO3/HF	ICP

(c) Atomic Absorption (Acid Soluble)
Ag*, Cd*, Cr, Co*, Cu, Fe, Pb*, Mn, Mo, Ni*, Zn.

Digestion	Finish
Hot Aqua Regia	Atomic Absorption * = Background corrected

(d) Whole Rock Analyses.

Digestion	Finish
Lithium Metaborate fusion	ICP

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ASSAYING - ENVIRONMENTAL TESTING
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2. Antimony

Digestion	Finish
Hot aqua regia	ICP

3. Arsenic

Digestion	Finish
Hot aqua regia	Hydride generation - A.A.S.

4. Barium

Digestion	Finish
Lithium Metaborate	ICP

5. Beryllium

Digestion	Finish
Hot aqua regia	Atomic Absorption

6. Bismuth

Digestion	Finish
Hot aqua regia	Atomic Absorption (Background Corrected)

7. Chromium

Digestion	Finish
Sodium Peroxide Fusion	Atomic Absorption

8. Flourine

Digestion	Finish
Lithium Metaborate Fusion	Ion Selective Electrode

ECO-TECH LABORATORIES LT

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 57

9. Gallium

Digestion	Finish
Hot HClO4/HNO3/HF	Atomic Absorption

10. Germanium

Digestion	Finish
Hot HClO4/HNO3/HF	Atomic Absorption

11. Mercury

Digestion	Finish
Hot aqua regia	Cold vapor generation - A.A.S.

12. Phosphorus

Digestion	Finish
Lithium Metaborate Fusion	ICP finish

13. Selenium

Digestion	Finish
Hot aqua regia	Hydride generation - A.A.S.

14. Tellurium

Digestion	Finish
Hot aqua regia Potassium Bisulphate Fusion	Hydride generation - A.A.S. Colorimetric or I.C.P.

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

4.1

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.

APPENDIX 5

STATEMENT OF COSTS

STATEMENT OF COSTS

Wages G. Evans 45 days @ $300.00/day (Project Geologist)	$13,500.00
Wages C.Marlow 45 days @ $240.00/day (Prospector)	$10,800.00
Wages J.Marlow 30 days @ $170.00/day (Field Technician)	$ 5,100.00
Wages J.Laird 12 days @ $217.50/day (Prospector)	$ 2,610.00
Accomadation 132 man days @ $65.00/day Tsyata Lake Lodge	$ 8,580.00
Vehicles 2 4X4 Pickups @ $50.00/day each for 45 days	$ 4,500.00
Linecutting (12 days @ $980.00/day all expenses)	$11,760.00
Assaying & Geochemistry 1/-513 soil samples analyzed for Au geochem and 21 element ICP @ $11.25 per sample	$ 5,771.25
2/-259 rock samples analyzed for Au geochem and 21 element ICP @ $16.60 per sample	$ 4,299.40
3/- 122 Various assays for Au, Ag, As, Cu, Sb, Zn, Pb @ $19.50 per sample	$ 2,379.00
Excavator Work - Contract to Alf Kalenith- Cache Creek 221 hours @ $100.00/hour all inclusive	$22,100.00
Report 10 days G.Evans @ $300.00/day	$ 3,000.00
Drafting 12 days @ $200.00/day	$ 2,400.00
Total =	**$96,799.65**

APPENDIX 6

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I , Graeme Evans , do certify that:

1) I am a geologist and have practiced my profession for the last thirteen years

2) I graduated from the University of British Columbia, Vancouver, British Columbia with a Bachelor of Science degree in Geology (1983).

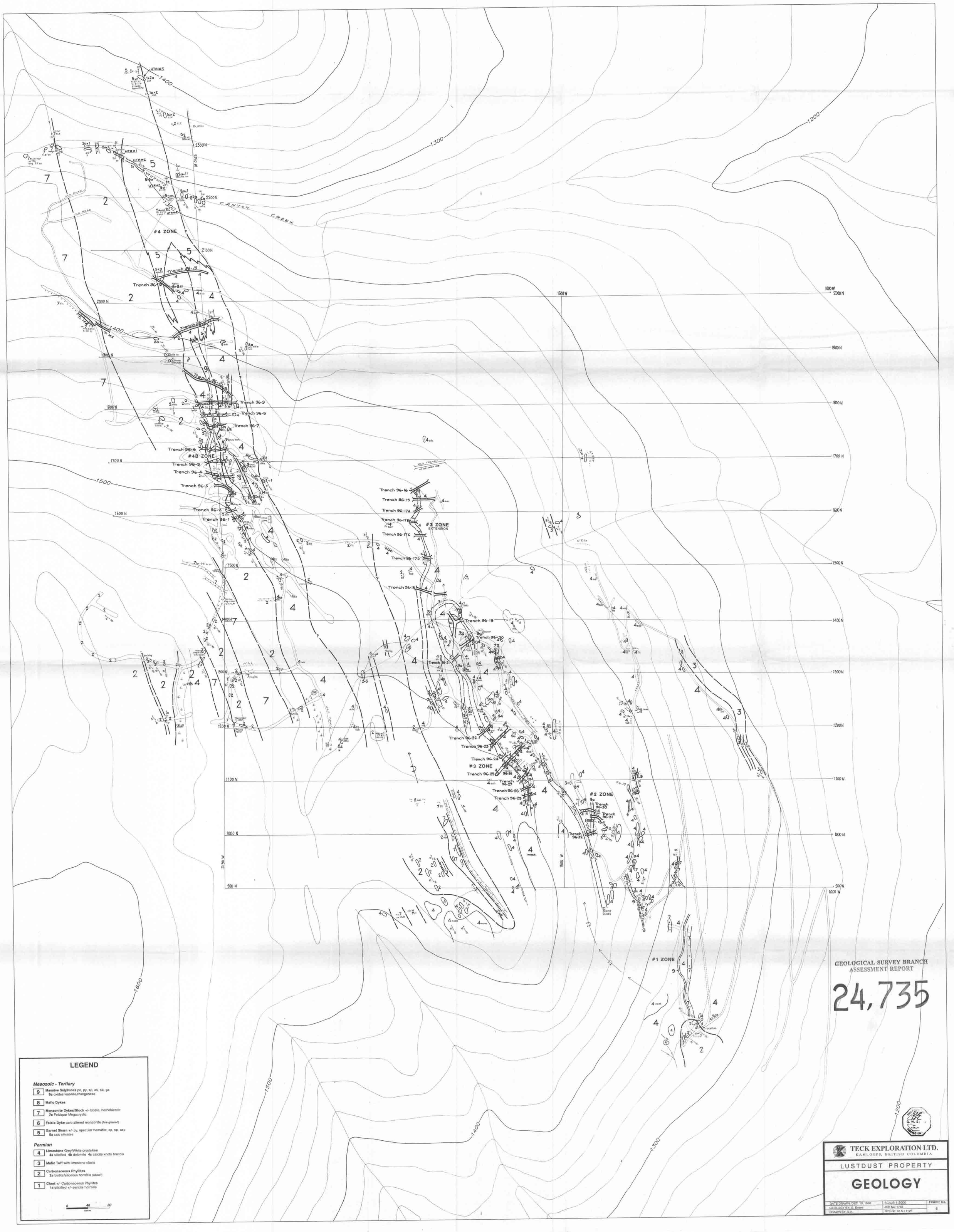
3) I am a member in good standing with the APEGBC as a professional geoscientist.

4) I was actively involved and supervised the Lustdust program and authored the report herein.

5) All data contained in this report and conclusions drawn from it are true and accurate to the best of my knowledge.

6) I hold no direct or indirect personal interest, in the Lustdust property which is the subject of this report .

Graeme Evans
Senior Project Geologist
November , 1996



LEGEND

Mesozoic - Tertiary

- 9 **Massive Sulphides** po, py, sp, as, sb, ga
  - **9a** oxides limonite/manganese
- 8 **Mafic Dykes**
- 7 **Monzonite Dykes/Stock** +/- biotite, hornblende
  - **7a** Feldspar Megacrystic
- 6 **Felsic Dyke** carb altered monzonite (fine grained)
- 5 **Garnet Skarn** +/- py, specular hematite, cp, sp, asp
  - **5a** calc silicates

Permian

- 4 **Limestone** Grey/White crystalline
  - **4a** silicified **4b** dolomite **4c** calcite knots breccia
- 3 **Mafic Tuff** with limestone clasts
- 2 **Carbonaceous Phyllites**
  - **2a** biotite/siliceous hornfels (albite?)
- 1 **Chert** +/- Carbonaceous Phyllites
  - **1a** silicified +/- sericite hornfels

0 40 80 metres

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

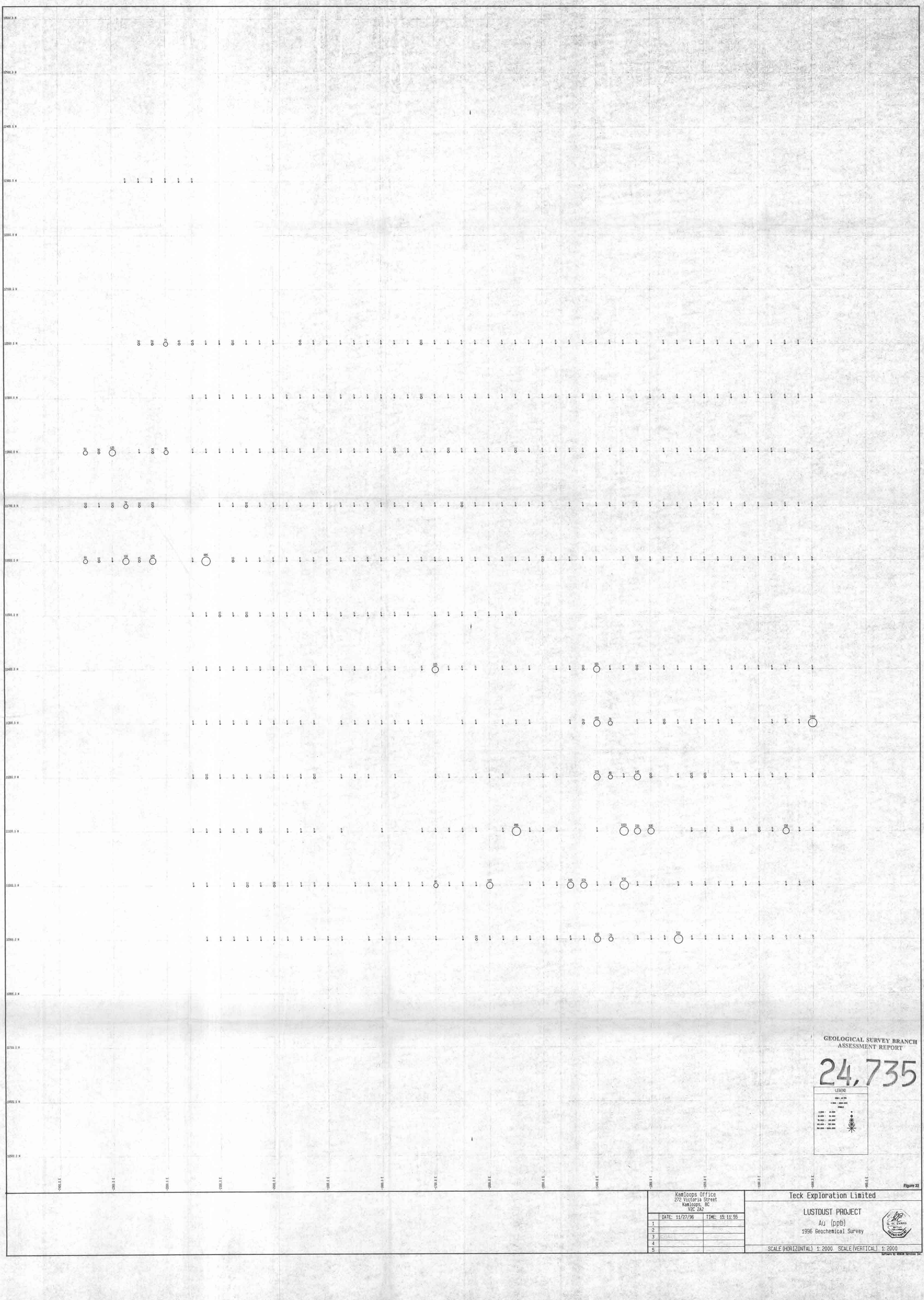
24,735

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

LUSTDUST PROPERTY

GEOLOGY

DATE DRAWN: DEC. 10, 1996	SCALE 1:2000	FIGURE No.
GEOLOGY BY: G. Evans	JOB No: 1756	4
DRAWN BY: S.A.	NTS No: 93 N/11W	



GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,735

Figure 33

Kamloops Office 272 Victoria Street Kamloops, BC V2C 2A2	DATE: 11/27/96	TIME: 15:11:55
1		
2		
3		
4		
5		

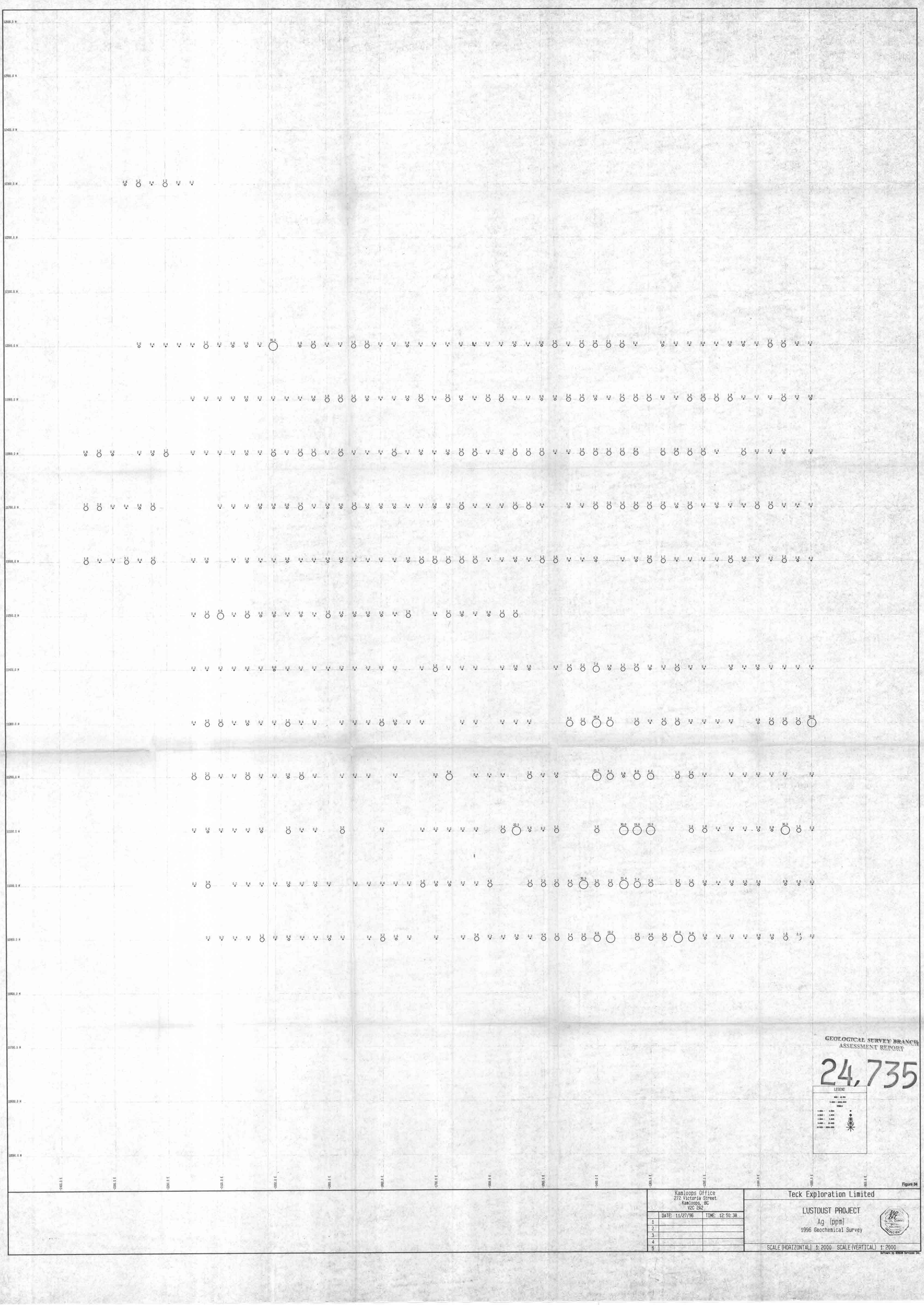
Teck Exploration Limited

LUSTDUST PROJECT
Au (ppb)
1996 Geochemical Survey

G. W. EVANS
BRITISH COLUMBIA
GEOSCIENTIST

SCALE (HORIZONTAL) 1:2000 SCALE (VERTICAL) 1:2000

Software by MINCOM Services Inc.



GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,735

LEGEND

Figure 34

Kamloops Office 272 Victoria Street Kamloops, BC V2C 2A2		
	DATE: 11/27/96	TIME: 12:50:38
1		
2		
3		
4		
5		

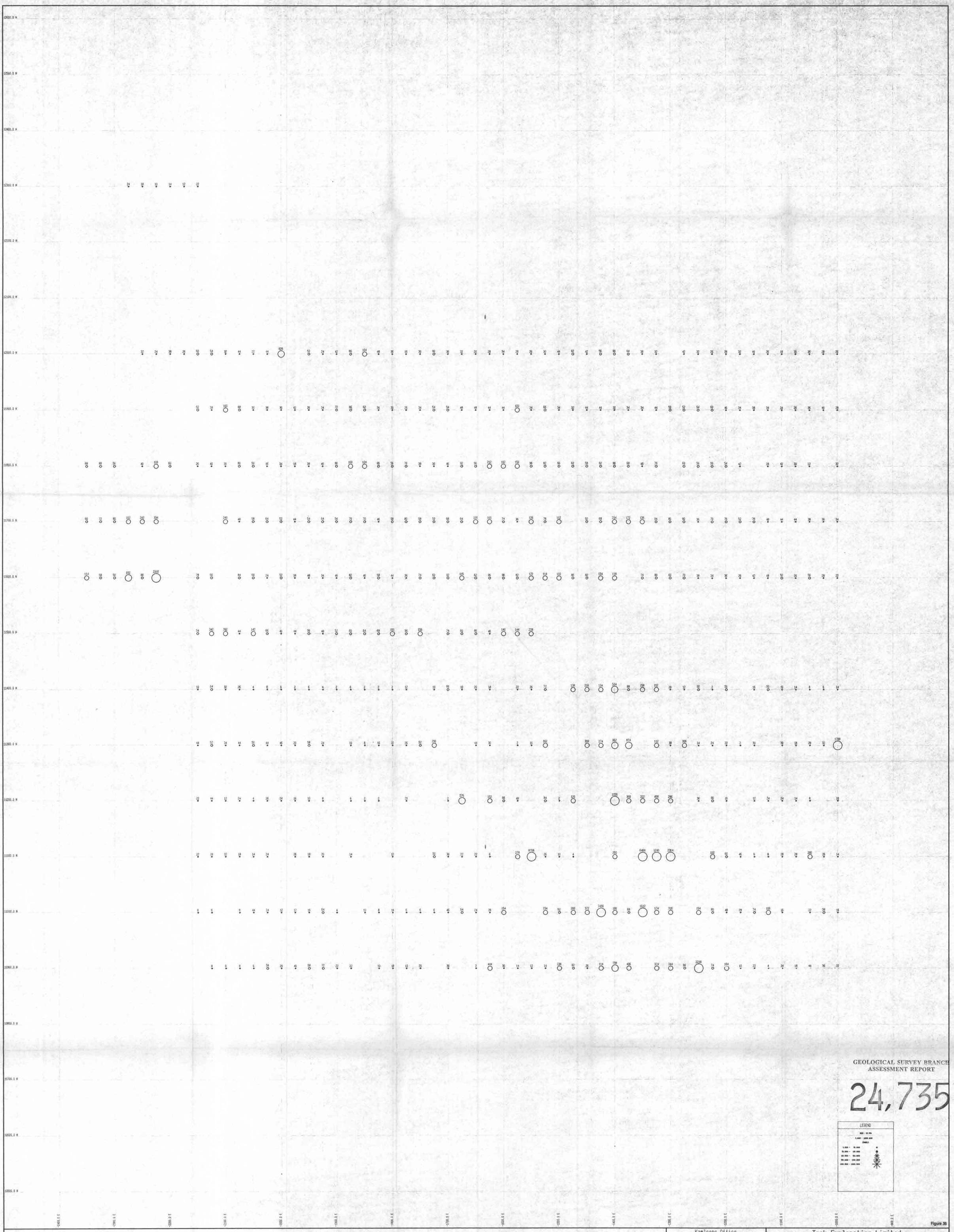
Teck Exploration Limited

LUSTDUST PROJECT
Ag (ppm)
1996 Geochemical Survey

G. W. EVANS
BRITISH COLUMBIA
GEOSCIENTIST

SCALE (HORIZONTAL) 1:2000 SCALE (VERTICAL) 1:2000

Software by GEMCOM Services Inc.



GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,735

Figure 35

Kamloops Office 272 Victoria Street Kamloops, BC V2C 2A2		
	DATE: 11/27/96	TIME: 15:28:28
1		
2		
3		
4		
5		

Teck Exploration Limited

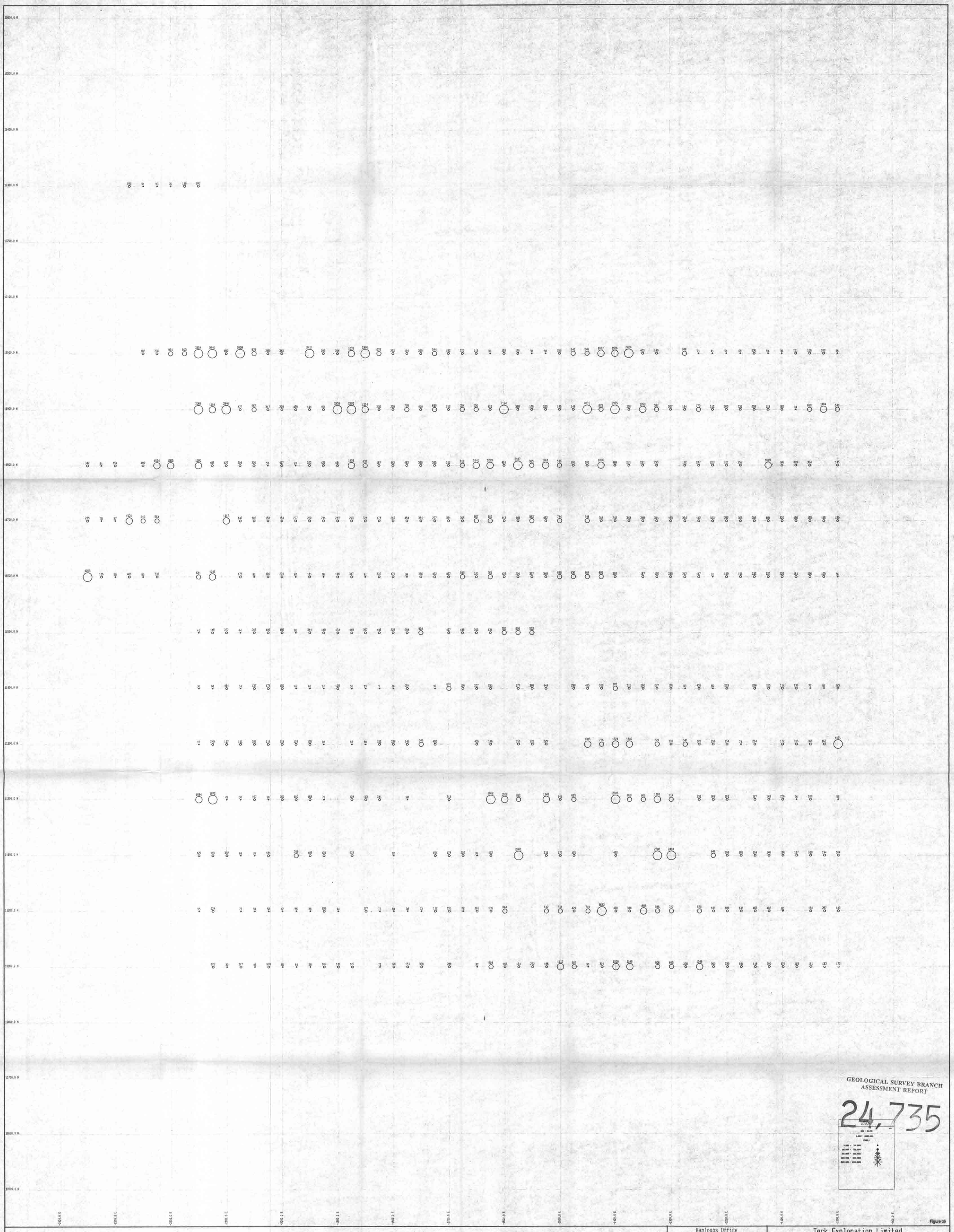
LUSTDUST PROJECT

Pb (ppm)

1996 Geochemical Survey

SCALE (HORIZONTAL) 1:2000 SCALE (VERTICAL) 1:2000

Software by GEMCOM Services Inc.



GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,735

Figure 36

Kamloops Office 272 Victoria Street Kamloops, BC V2C 2A2.	DATE: 11/27/96	TIME: 16:12:40
1		
2		
3		
4		
5		

Teck Exploration Limited

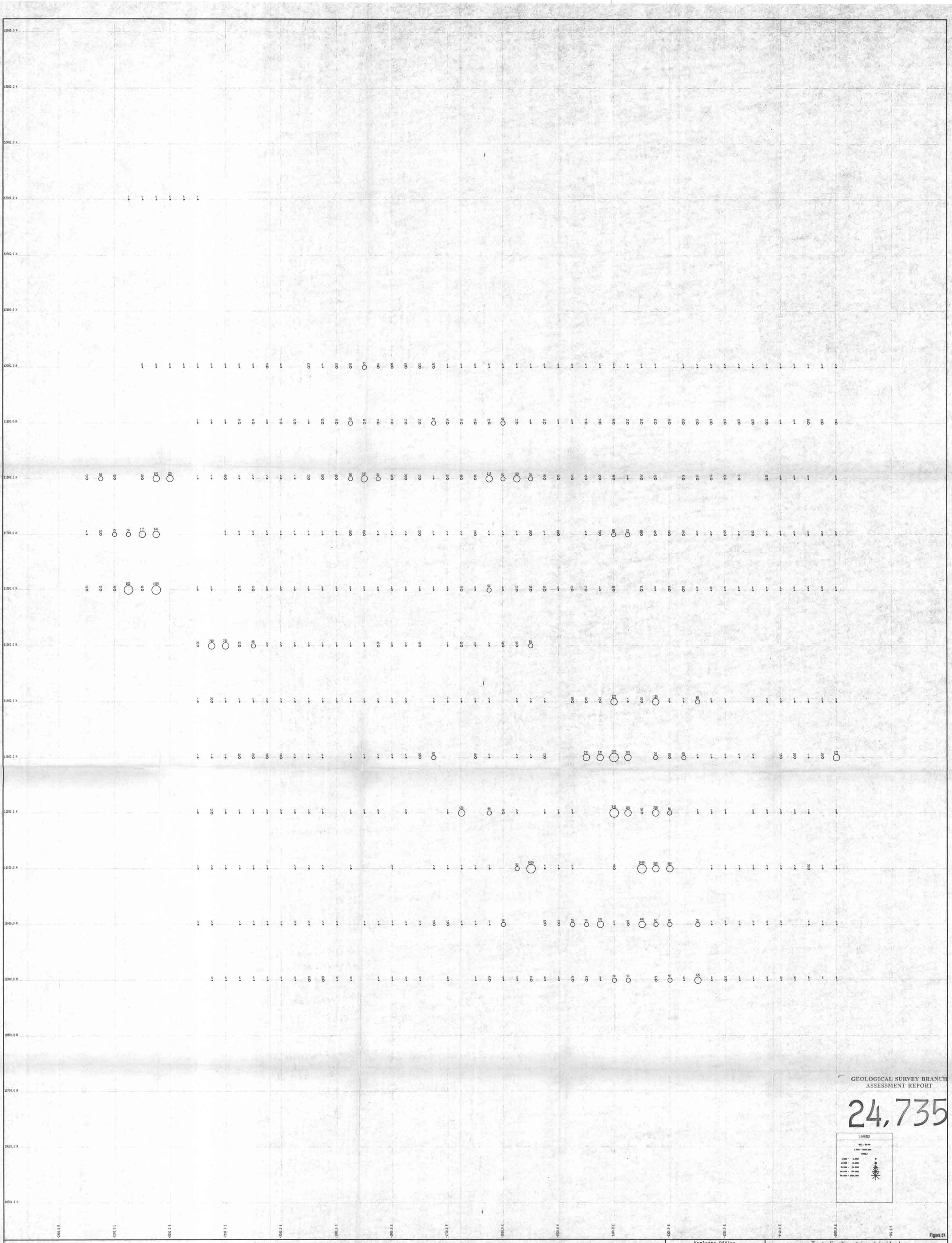
LUSTDUST PROJECT

Zn (ppm)

1996 Geochemical Survey

SCALE (HORIZONTAL) 1:2000 SCALE (VERTICAL) 1:2000

Software by MINCOM Services Inc.



GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,735

LEGEND

Figure 37

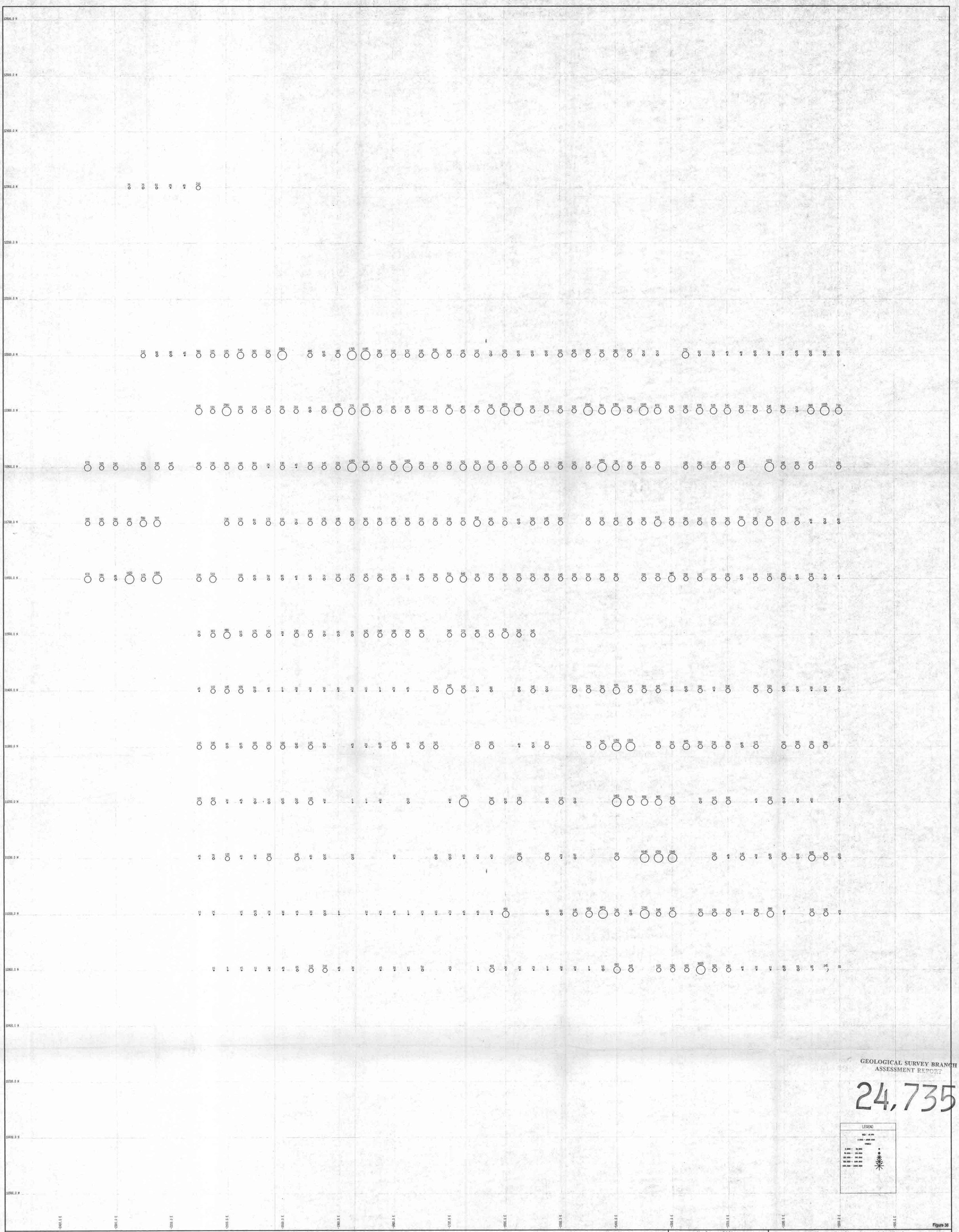
Kamloops Office 272 Victoria Street Kamloops, BC V2C 2A2		
	DATE: 11/27/96	TIME: 15:42:39
1		
2		
3		
4		
5		

Teck Exploration Limited

LUSTDUST PROJECT
Sb (ppm)
1996 Geochemical Survey

SCALE (HORIZONTAL) 1:2000 SCALE (VERTICAL) 1:2000

Software by MICAH Services Inc.



GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,735

LEGEND

Figure 38

Kamloops Office 272 Victoria Street Kamloops, BC V2C 2A2		
	DATE: 11/27/96	TIME: 13:05:48
1		
2		
3		
4		
5		

Teck Exploration Limited

LUSTDUST PROJECT

As (ppm)

1996 Geochemical Survey

SCALE (HORIZONTAL) 1:2000 SCALE (VERTICAL) 1:2000

Software by GEMCOM Services Inc.