1999 Geological & Geophysical & Geochemical & Diamond Drilling

Report on the Cam Gloria Property

Kamloops Mining Division

British Columbia

Lat. 51deg. 15'N Long. 119deg 34'W

NTS 82M 4E & 5E

For-Teck Corp.

December, 1999
By G.Evans

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1.0– Introduction

In May of 1999 Teck optioned the Cam Gloria property from Camille Berube a local prospector. He had discovered a large vein with gold values after following up a BCGS basal till anomaly. This new discovery had potential significance as a new Au, Ag, Bi, Pb +/_ As, Zn, Cu, Te and W intrusive gold system, analogous to systems elsewhere in the Yukon-Tanana belt. In 1999 Teck conducted preliminary work over the main property and a focussed program over the "main vein". This work is discussed in detail in this report. The work supports there is widespread mineralization of a intrusive related system and there is a high probability that a large gold bearing system exists on the property.

1.1 - Location and Access (Fig.1)

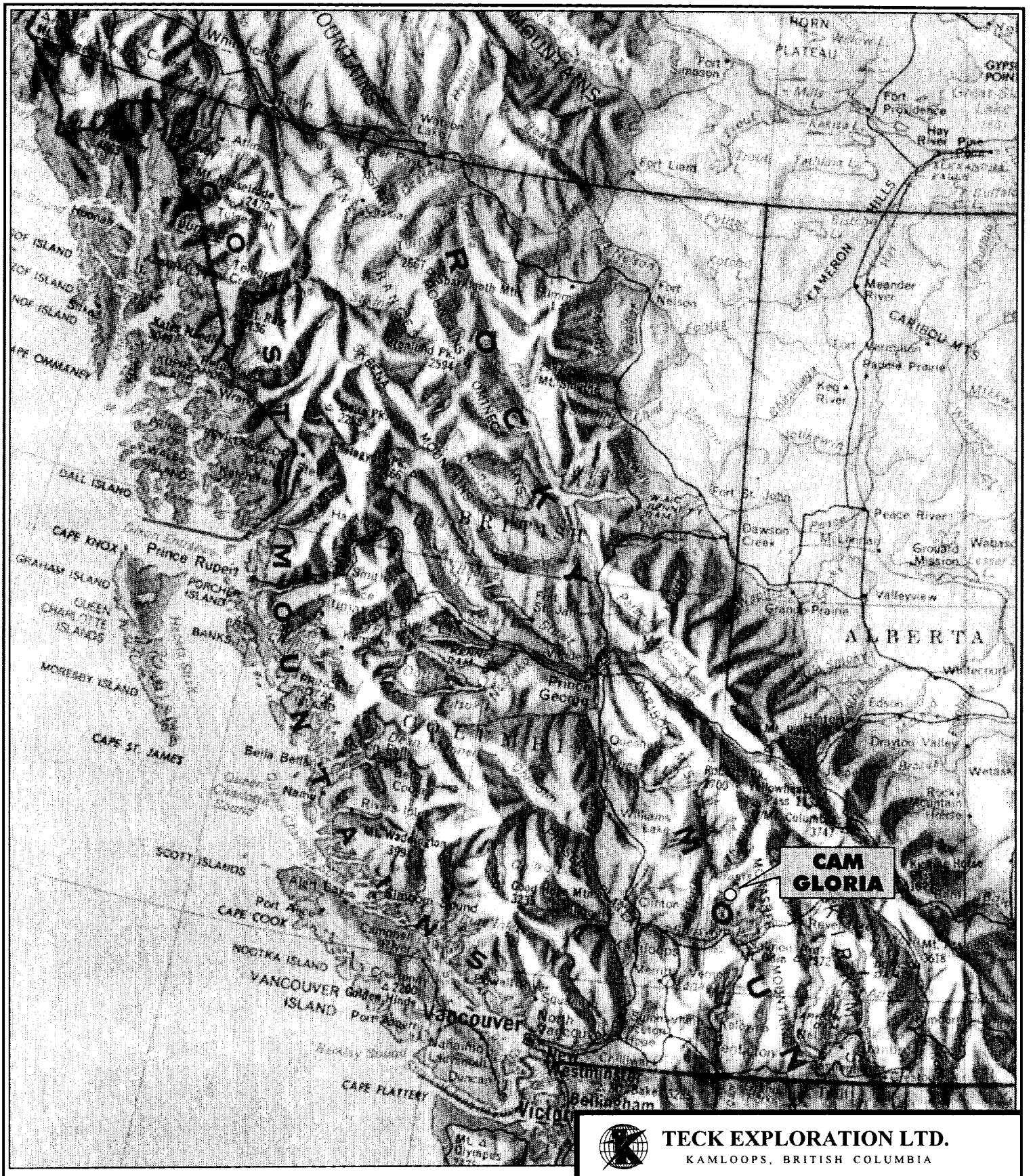
The Cam Gloria property is located approximately 85 km's NE of Kamloops, B.C.. The property is located on the west side of Adams Lake at Honeymoon Creek(82M/4E& 5E). Numerous gravel logging roads access much of the property. Access can be gained by travelling to Skwam Bay from Barriere or Chase and then via. The Adams West Forest Service Road along Adams Lake. At Km 49.2 the Grizzly spur road accesses the main showing and the southern portion of the property while the Honeymoon spur at km. 51.0 accesses the northern portion of the property.

1.2 - Property Status (Fig.2)

The property consists of the Cam #1, #2, #5, #6, #7, #8, #9, #10 and Gloria #2, #3, #4 claim blocks for a total of 82 units. These have been grouped into Cam Gloria Group for filing purposes in this report. These claims are registered to Teck Corp.

Claim Name	# of Units	Tenure #	Expiry Date
Cam #1	15	356132	May 17,2002*
Cam #2	15	356133	May 18,2002*
Cam #5	1	362482	May 02,2002*
Cam #6	1	362483	May 02,2002*
Cam #7	1	362484	May 02,2002*
Cam #8	1	362485	May 02, 2002*
Cam #9	1	362486	May 02,2002*
Cam #10	1	362487	May 02,2002*
Gloria #2	14	357214	July 02,2002*
Gloria #3	14	357215	July 01,2002*
Gloria #4	18	357830	July 22,2002*

*N.B. dates pending acceptance of this report.



0 250

kilometres

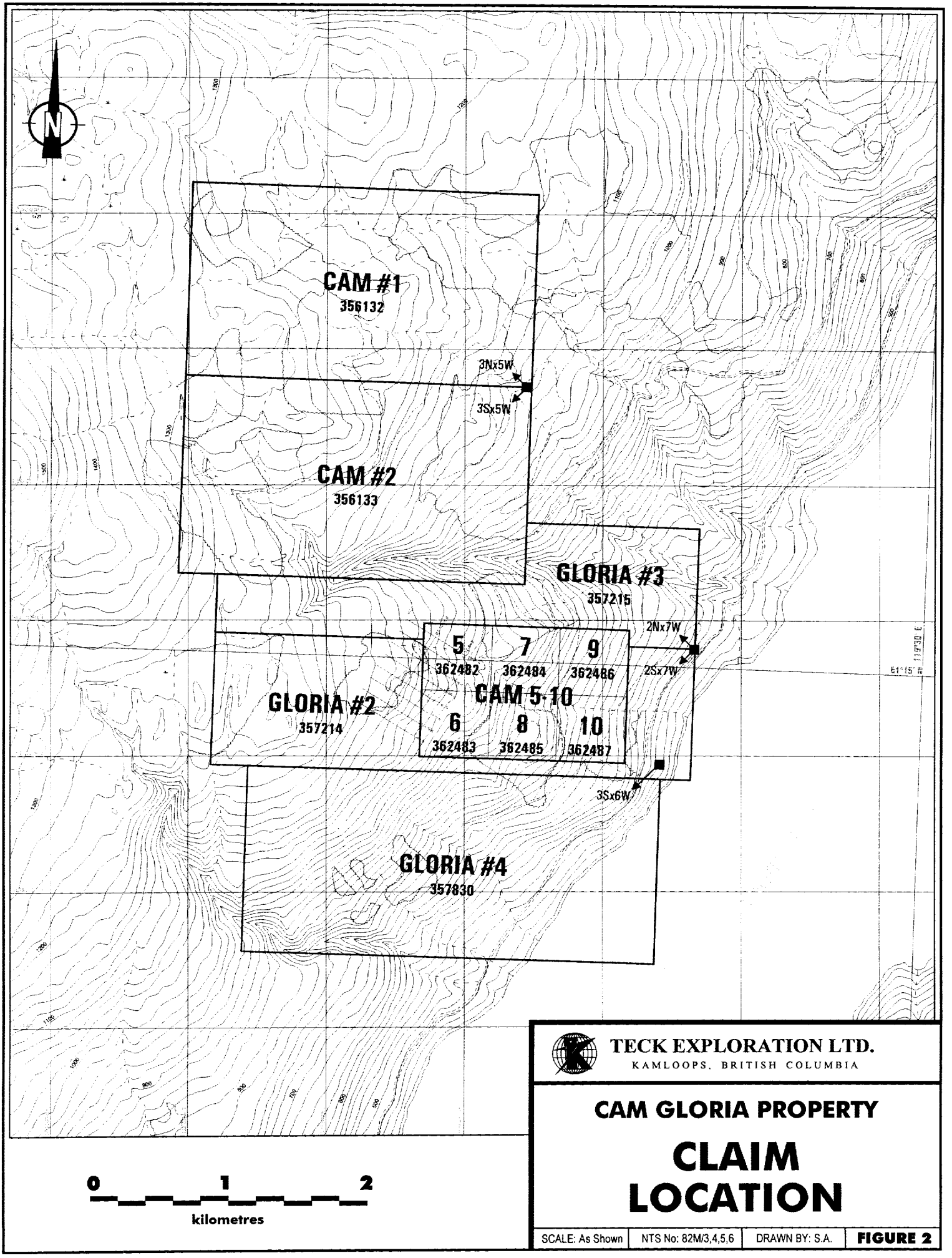
TECK EXPLORATION LTD.

KAMLOOPS, BRITISH COLUMBIA

CAM GLORIA PROPERTY

PROPERTY LOCATION

SCALE: As Shown	NTS No: 82M/3,4,5,6	DRAWN BY: S.A.	**FIGURE 1**



TECK EXPLORATION LTD.
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CAM GLORIA PROPERTY

CLAIM LOCATION

SCALE: As Shown	NTS No: 82M/3,4,5,6	DRAWN BY: S.A.	**FIGURE 2**

1.3 – Physiography and Climate

The property is tree covered and is extensively logged and covers east facing slopes ranging from elevations of 1340 meters on the west side of the property to approximately 410 meters along the eastern side of the property at Adams Lake shore level. Slopes are moderately steep and are covered with variable forest cover ranging from open Birch/ Lodgepole pine cover to extensive Cedar forest in wetter areas. This forest cover is largely replaced by spruce at 1200+ meter elevations. This area is quite wet with a precipitation similar to the eastern shuswap area. Snowfall is common from early November to March. Temperatures range from –30 degrees C in the winter to +30 degrees C in the summer and is slightly cooler than the Shuswap Lakes area.

1.4 – History

The property covers a recent discovery made by Camille Berube in the summer of 1997. While following up two Au basal till anomalies (sites 208,292) from the BCGS O.F. 1997-9 Camille was prospecting the logging roads in the area and discovered a large exposure of quartz vein material hereafter called the "main vein". In the 1997-1998 seasons Camille conducted blast trenching of the "main vein" and prospected the area and located a number of other occurences. Previous to this time there was no work recorded in this area.

2.0-1999 Program

Work on the Cam Gloria property in 1999 consisted of:

1/- Preliminary 1:10,000 property scale mapping (1900 ha.), collection of 21 rock samples, 11 sand samples and 4 moss mat samples.

2/- Established a flagged and picketed grid over the main showing area (4.7 line kilometers)

3/- Detailed mapping of the grid area @ 1:2000 scale (3.5 ha's) and collected 22 rock samples.

4/- Conducted a VLF survey over the grid area (4.0 line kilometers)

5/- Trenched a number of areas for a total of 390 lineal meters of trenching in 13 trenches and pits. 90 rock grab and chip samples were collected and analyzed for gold and 30 element ICP and a second check of gold values was done by Chemex labs.

6/- 7 NQ diamond drill holes were drilled for a total of 836.0 meters. 149 core samples were split and analyzed for gold and 30 element ICP.

3.0 - Geology

3.1 - Regional Geology (Fig.3)

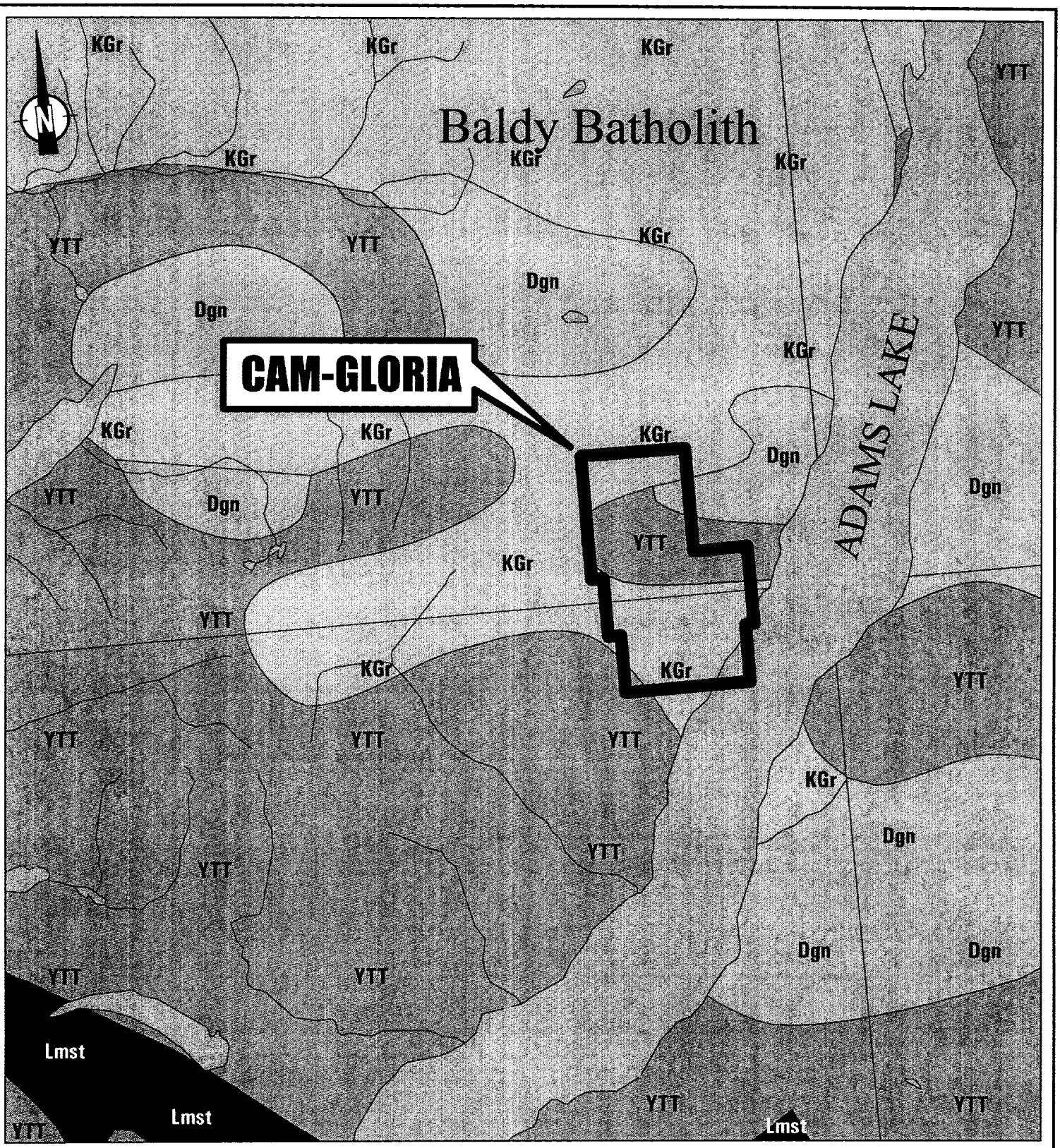
The regional geology is based largely on the work of (Schiarizza and Preto Prelim map #56), and in the area of the property is dominated by the metamorphosed Spapilem Creek succession and Devonian orthogneisses intruded by the mid- Cretaceous Baldy batholith. This is overlain with a number of thrust slices consisting of sediments and volcanics of the Eagle Bay formation and sediments and volcanics of the Fennell formation. The lower sequence of Spapilem Creek succession and orthogneisses are not noted to contain signifigant mineral deposits. The Devono-Mississippian paratochtonous Eagle Bay formation hosts numerous mineral occurences in this region including the Samatosun, Rea Gold and Homestake deposits. The Devonian-Permian oceanic assemblage, Fennell formation hosts fewer deposits but in this region does host the Chu Chua cyprus type VMS.

The area is typified by early thrusting and recumbent folding with the later development of Tertiary basins in north trending grabens controlled by block faulting. A new deposit type is being recognized with recent discoveries in the Yukon and Alaska. This is the intrusive associated gold systems for which this region has many favorable attributes. The Cam Gloria property is one of the first of these systems recognized in this region.

3.2 - Property Geology (Fig.4)

Only preliminary geological mapping has been conducted on the property at 1:10,000 scale. A large hourglass shaped stock(s?) intrudes a combination of late devonian orthogneiss and Spapilem Creek succession. The Spapilem sequence occupies much of the east central portion of the property and generally has a northwest strike with variable dips except where deformed by the Baldy stock. The sequence is dominated by amphibolites and muscovite/ biotite schists. There is a distinctive white marble horizon which may offer a useful marker horizon for future work. The Spapilem units are in contact to the northeast with the devonian orthogneiss along what appears to be a folded northwest trending contact.

The Baldy stock or stocks displays a diverse range of compositions and textures. These form a northwest trending series with the main showing hosted within a distinctive megacrystic monzonite in the southermost phase. To the northwest the intrusive contains a higher mafic content with a compositional range of granodiorite to diorite. Commonly along margins but sometimes within the stocks aplites and pegmatites appear common. These intrusives are typical of many of the intrusive rocks in the cordillera known to host gold systems.



LEGEND

- KGr — Cretaceous Granite
- Dgn — Devonian Orthogneiss
- Lmst — Limestone
- YTT — Yukon-Tanana Rocks

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KAMLOOPS, BRITISH COLUMBIA

CAM GLORIA PROPERTY
REGIONAL GEOLOGY

SCALE: As Shown	NTS No: 82M/3,4,5,6	DRAWN BY: S.A.	**FIGURE 3**

Outcrop on the property is very limited due to extensive till sheets. The northwestern corner of the property has the best exposure 3-4% due to thin till sheets while the rest of the property has 1-2% outcrop in road cuts and on ridges. To help with structural trends colour airphotos were studied to see if any of the structural trends could be seen through the overburden areas. Fortunately the structures show quite clearly and groundtruthing of linears in the grid area proved a high correlation with linears and mineralized structures.

The dominant airphoto linear trend is northeast trends which correspond well with the main zone trend. Approximately 30 of these structures can be traced for lengths up to 4-5 km's across the property. The other trends are dominated by north, northwest and easterly trending linears. In the grid area mineralization is know to exist on north and easterly striking structures as well as the main northeast trend. These air photo linears may aid future work and appear to form large corridors on the property and structural junctions may offer a significant exploration target.

Main drainages on the property were sampled by sand sampling of the high energy media (CG- 01-07 using –80 mesh material for analysis), (CG-08-11 using –120 mesh material for analysis) and collection of moss mats(CMM 08,09,10,11). Au anomalies 25-95 ppb have been found at four sites which drain the southern two thirds of the property. Creek sampling in this region has proven difficult (largely due to dilution of till sheet material) but additional sampling on the property is warranted in conjunction with prospecting of airphoto linears.

3.3 - Rock Types & Alteration & Mineralization

The following are field descriptions for the various units and styles of mineralization and specific details of occurences are described in other sections.

The first four units 1-4 are comprised of the lower Cambrian-Hadrynian Spapilem Creek succession.

Unit 1- Marble/ Skarn/Calc Silicates:
This series consists of a variety of rocks originating with granular sugary white- grey marble beds and in amphibolites light green marble/ diopside bearing +/- andradite garnet (1-3mm) calc-silicate beds. These units are quite rare but offer excellent potential marker horizons. Near contacts of the Baldy batholith these horizons can be largely replaced to pyrrhotite bearing garnet-pyroxene units which to date have only been found in float.

Unit 2- Amphibolites

These units are quite common and are likely derived from a mafic volcanic protolith.The rocks are typically dark green well foliated chloritic units with 1-2 mm amphiboles. This unit is commonly quite magnetic.

Unit 3- Muscovite/ Biotite Schists

These rocks are the most common rocktype of the Spapilem Succession and are derived from sediments. They consist of variable amounts of muscovite and biotite schists generally well foliated and quite crumbly. This unit commonly has quartzite interbeds and occasionally has 1-2 cm staurolite crystals and occasionally 3-6 mm red garnets are present.

Unit 4- Quartzite

This unit is derived from siliceous sediments commonly mixed with unit #3 but can be found within unit #2 as well. Typically the rock is white to a pale buff color with 0.5 mm quartz grains and subsidiary biotite or muscovite grains 2-20%. Individual beds are 1-3 cm thick in units up to 50+ meters thick but normally only 1-2 meters in thickness. This unit has some of the best preserved bedding and commonly exhibits strongly deformed isoclinal folds.

Unit 5- Late Devonian Orthogneiss

This unit forms massive outcrops with strong biotite rich laminations and well developed lineations in a siliceous feldspar rich matrix. The protolith for this unit is believed to have been granite-granodiorite in composition.

Units 6-11 consist of various intrusive phases of the Cretaceous Baldy Batholith.

Unit 6-Megacrystic Monzonite

This intrusive rock appears as a distinctive phase of the Mid Cretaceous Baldy batholith. This rocktype hosts the mineralization in the grid area and is distictive with a very low magnetic susceptibility (M. Cathro pers. Comm.). This unit consists of a medium grained matrix with 40-60% plagioclase and orthoclase and 15-20% chlorite altered pyroxene/hornblende and biotite with very distinctive 1-3 cm zoned orthoclase megacrysts (5-20%). Very rarely this unit has 5-10% 1-2 mm quartz phenocrysts. Typically the mafics in this rock have been pervasively chlorite altered (sometimes epidote alteration to feldspars) with hematite/ chlorite fractures being common.

Unit 7- Fine Grained Monzonite

This unit is chemically similar to unit 6 and in areas gradational with unit 6. Visually the difference is a finer grained porphyritic texture with an absence of the zoned megacrysts. Initially it was felt that unit 6 & 7 were separate mappable phases but the relationship is very vague with amorphous contacts.

Unit 8- Fine Grained Hornblende Diorite

This is a very distinctive unit only seen in the NW corner of the property and consists of a fine grained equigranular matrix with a noticeable absence of K feldspars. This produces a whiter hue due to high plagioclase content with equigranular chlorite altered hornblende phenocrysts.

Unit 9- Aplite Dykes

This unit has a aphanitic siliceous matrix with approximately 5-10% 1-2mm quartz phenocrysts. This unit forms 10-30 meter wide dykes typically as border phases to the intrusive stocks. This unit commonly has a platy texture due to fine sheets of muscovite?

Unit 10 – Pegmatite Dykes?

This is another typically border phase unit of the stocks and has generally been seen as float to date but is believed to form dykes. The unit typically has 0.5-2.0 cm crystals of equigranular zoned plagioclase and orthoclase with lesser muscovite –biotite and smoky quartz aggregates. Sometimes a fine grained aplite matrix is present within the coarse phenocrysts.

Unit 11 - K rich Granite

This true granitic intrusive is only encountered at the north end of the property and is a medium grained equigranular intrusive dominated by orthoclase. This unit has approx. 7-8% chlorite altered hornblende and is weakly magnetic. This is probably more representative of much of the Baldy batholith.

Alteration & Mineralization

Gold mineralization seen to date is typically found in milky white mesothermal quartz veins both within the monzonite and within surrounding metamorphic rocks. Alteration envelopes around these veins ranges from hairline to widths of 20 meters of weak to strong pervasive sericite/clay alteration. In a few cases moderate secondary biotite alteration is present over widths of up to 15 meters. Quartz veins range from 1-10 mm stockwork veinlets to vein "blowouts" with widths up to 14.0 meters and are typically 1-2 meters in width and are milky white with minor amounts of hematite on fractures with trace –5% coarse pyrite, pyrrhotite grains and trace amounts of galena, sphalerite and chalcopyrite.

In the detailed grid area there is a diverse range of vein styles supporting multiple vein events. This will be discussed further in that section and in trench and drill sections.

Another style of mineralization seen only as float to date consists of includes garnet-pyroxene skarn have been found NE of the grid area near the intrusive/ metamorphic contact . These boulders contain traces of pyrrhotite with anomalous Cu, W values but no additional work on this zone has been carried out.

Mapping on the property indicates that when approaching mineralized zones within the intrusive there is a noticeable increase in fracturing with an increase in chlorite/epidote alteraton and an increase in hematite development but this is only a general guideline.

3.4 – Detailed Grid Area Geology

This area is centred over Berube's main vein discovery and has very little outcrop (2-3%). The following sections including the VLF survey, trenching and drilling discuss specific details of the work conducted in the grid area so the following is a basic summation:

The entire grid area is underlain by the megacrystic monzonite phase of the Baldy Batholith . Just off the northern limits of the grid there are biotite/muscovite schists present with quartz stockwork abundant near the contact, these have values up to 200 ppb Au and require additional work. The main vein shear zone has been traced on surface for approximately 600 meters and trends 035 degrees with a dip ranging from 45-80 degrees to northwest. Various styles of veins are present in the zone including laminated veins +/- fluorite, milky mesothermal veins and complex vein breccias as well as banded sulphide rich veins. These veins range in true width from cm scale to in excess of 10 meters and the highest gold values to date are in the vein breccias and sulphide rich veins (up to 32.76 g/t Au).This shear zone ranges in width from 4.0-40.0 meters in width. The highest grade portion of the vein has at least a 200 meter strike length and likely has a SW rake, but structural controls are poorly understood. The air photo lineaments indicate this structure has a probable strike length in excess of 3.0 km's on the property and additional followup is required.

A parallel NE trending structure approx. 100-125 meters to the NW contains alteration and veins with anomalous gold values but has not been drill tested and has only been trenched in one location. This structure has extensive quartz vein float along its strike length with gold values up to 0.725 gpt Au and the airphoto lineaments indicate a potential strike length of close to 3.0 kms. Several north striking and east striking structures containing veins and alteration have been located in the grid area but to date are generally narrow and contain little or no gold values.These structures do contain strongly anomalous Bi, F values in veins and do have strong alteration and there is good potential these could be productive structures particularly at fault junctions.

These combined with widespread pervasive chlorite and hematite alteration do indicate a large hydrothermal system is present in the grid area and remains obscure due to extensive till cover.

A number of NW trending air photo linears transect the grid area but have been difficult to locate in place. There is a vague indication (ie. Trench #03) that these maybe late faults that offset mineralized structures.

4.0 – VLF Survey (Fig .6)

In July the grid area was surveyed with VLF and magnetics. Due to intense mag storms the magnetometer survey was abandoned but the VLF survey was completed. The VLF survey used the Seattle station and results were Fraser filtered to provide the plan map (Fig.#6). The survey defines a large anomalous area trending approx. 030 degrees along the baseline of the grid. This main anomaly has two strong NE trending anomalies internally. The easternmost parallels the main showing along the baseline and swinging further to the NE along the northern portion of the zone. The westernmost anomaly "secondary trend" follows a prominent NE topographic feature which has abundant quartz vein float along its length. This area was trenched in one location Tr-99-10 and exposed a strongly sericite altered and mineralized structure which is likely the source of the VLF anomaly.

VLF appears to work very well at defining altered and mineralized structures. Trenching and drilling indicates the presence of 10-40 meter intervals of strongly sericite altered material with variable amounts of quartz veins and disseminated sulphides. This contrast to the massive homogenous megacrystic monzonite appears to offer a good strong response for the VLF survey.

5.0 – Trenching Program

Between Sept.27-Oct.3 Charlies Backhoe service dug 13 pits and trenches for a total of 390 lineal meters of trenching using a JD-690 which could dig to depths of 5 meters. For a general location map see map #5. Two gold values are provided the first being results from Eco Tech Labs while the second set is from Chemex Labs. The following is a brief description of each trench:

Tr-99-01 (Fig.7)-

Trench #1 opened up the original discovery area on strike to the northeast of the Berube #1 trench. The main vein averages 5.2 meters wide at surface and is typically milky white quartz vein with minor hematite on the fractures. Several adjacent veins (20-120 cm wide veins) are present within moderately sericite altered monzonite +/- silicified sections over a width of 17.0 meters. The highest Au values are located in the central portion of the vein within the sulphide rich sections and the quartz breccias with fine grained sulphides within the matrix. The Berube trench #1 area produced 9.36 g/t Au over 2.0 meters while it only averaged 463 ppb Au over 2.4 meters 8 meters away on strike, this demonstrates the highly erratic nature of mineralization.

Sample #	Interval m's	Width m's	Description	Au ppb	Au 2nd ppb	Au gm/t	Ag ppm	Bi ppm	Pb ppm
5209	0.8-2.9	2.1	Mod chl. And seric altd bio rich monzonite.	15	5		1.6	5	12
5210	Rep	rep	Rep. Of 20 cm QV-milky white in seric. Altd fault gouge	30	35		0.6	<5	6
5211	2.9-5.9	3	Mod. Sericite altd monzonite w/ occas QV	20	5		0.2	<5	6
5212	5.9-7.2	1.3	Heavy sulphide vein 5-8% po w/ mesh texture	535	360	0.42	1.6	15	82
5213	7.2-8.3	1.1	Sulphide rich vein 15-20% po,py w/ tr cpy	535	585	0.45	3.0	45	50
5214	8.3-10.0	1.7	QV breccia white frags in black matrix 5-8% dissem and vnlt py	70	75		11.0	60	258
5215	10.0-11.6	1.6	Milky white-grey QV w/ 2-3% dissem py.	25	<5		<0.2	<5	<2
5216	11.6-13.5	1.9	Strong limonitic and seric. Alt'd monzonite w/ 10% qtz vnlts	10	<5		0.2	<5	12
5217	13.5-15.0	1.5	Milky white QVw/ lim fract and slivers of silic'd monzonite w/ 2-3% py dissem.	20	<5		<0.2	<5	4
5218	15.0-17.5	2.5	Broken milky white QV	25	15		<0.2	<5	<2
5219	15.0-17.5	2.5	As above	15	<5		<0.2	<5	6
5220	0.0-1.0	1	Grey Qtz Bx. Sulphide rich w/ 20% po,py w/ tr sp, cpy	>1000	>10000	11.4 17.62	66.2	745	1372
5221	1.0-2.0	1	Milky white limonitic QV	850	1000	1.09	11.2	20	164
5222	2.0-3.0	1	Milky white QV tr lim. Fract	115	205		3.2	20	24
5223	3.0-4.0	1	As above	15	<5		<0.2	<5	<2

Trench 99-02 (Fig.8)

Trench 02 tested the main vein structure approximately 20 meters NE of trench 01 and encountered the main vein over a width of 4.6 meters. The footwall of the vein contains the high sulphide and vein breccia section but grades were disappointing with the 4.6 meter interval averaging only 393 ppb Au.

Sample #	Interval m's	Width m's	Description	Au ppb	Au 2nd ppb	Au gm/t	Ag ppm	Bi ppm	Pb ppm
5224	8.0-9.4	1.4	Mod sericite and chlorite altd monzonite w/ occas 1-2 cm QV	60	40		0.6	<5	20
5225	9.4-10.4	1.0	Quartz breccia w/ white frags in a dark grey matrix 30% py w/ tr aspy,cpy	720	590		21.0	40	358
5226	10.4-12.0	1.6	Milky white QV w/ 5% py blebs and veinlets	95	130		0.4	<5	14
5227	12.0-14.0	2.0	Fractured milky white QV w/ 3% veinlets and 2-3% Kaolin patches	515	505		3.6	5	114
5228	14.0-16.5	2.5	Moderate sericite altd monzonite w/ limonitic clay gouge	25	5		<0.2	<5	10
5229	16.5-18.8	2.3	As above	25	<5		<0.2	<5	8

Berubes Trench area #2 (Fig. 8a)

This area has been extensively blasted and sampled by a number of people. It cuts across the widest portion of the main vein and exposes a section approx. 14 meters wide. Sulphides dominated by pyrrhotite with lesser pyrite and trace amounts of sp,cpy,aspy and galena form blebs and veinlets commonly forming a mesh texture. The vein has variable amounts of fragments and veinlets of strongly sericite altered and sometimes silicified monzonite wallrock mixed throughout. Gold grades were disappointing and demonstrate the erratic nature of the gold grades. Previous sampling by Berube and Teck had resulted in values >1.0 g/t Au at sample site 5230 and 2.65 g/t Au at sample #5233 as well as values to 7.12 g/t at sample #5234. In general Au values correspond to elevated Ag, Bi, Pb +/- Cu, Zn, As but this area demonstrates the erratic nature of the Au grades.

Sample #	Interval m's	Width m's	Description	Au ppb	Au 2nd ppb	Au gm/t	Ag ppm	Bi ppm	Pb ppm
5230	0.0-2.0	2.0	Milky white QV w/ limonitic fract and 2-3% po blebs	35	35		3.0	<5	42
5231	2.0-4.0	2.0	Milky white QV as above w/ 20% up to 10 cm frags of strongly seric altd monzonite	15	<5		<0.2	<5	4
5232	0-1.2	1.2	Milky white QV, limonitic w/ 5% po blebs	75	385		37.6	65	100
5233	1.2-3.2	2.0	As above vein w/ 3-4% po w/ mesh texture	30	55		4.2	20	18
5234	3.2-5.2	2.0	As above vein w, 5-8% po,py w/ tr cpy	210	35		1.2	5	20
5235	5.2-7.2	2.0	As above w/ 15% mesh textured po blebs tr py aspy, cpy	35	45		2.0	<5	50

5236	**7.2-8.7**	**1.5**	**Milky white-grey QV w/ 15% seric altd monzonite slivers and frags**	**10**	**5**		**0.2**	**<5**	<2
5237	**8.7-10.7**	**2.0**	**Milky QV w/ 3-5% po,py vnlts and 5-8% sericite laminations and frags**	**>1000**	**885**	**1.05**	**11.0**	**20**	286
5238	**10.7-12.2**	**1.5**	**Milky white QV as above**	**15**	**20**		**0.4**	**<5**	16

Trench-99-03 (Fig. 9)

This trench opened up a draw directly south on trend with the thickest portion of the main vein. It was surprising with an almost total absence of vein material and general lack of alteration. Several chlorite altered fault zones are present but do not resolve whether this gully is a fault offset of the vein or the vein has blowouts with rapid thinning and unknown structural controls.

Sample #	*Interval m's*	*Width m's*	*Description*	*Au ppb*	*Au 2nd ppb*	*Au gm/t*	*Ag ppm*	*Bi ppm*	*Pb ppm*
5239	**8.0-9.4**	**1.4**	**Mod sericite and chlorite altd monzonite w/ occas 1-2 cm QV**	**60**	**40**		**0.6**	**<5**	20
5240	**9.4-10.4**	**1.0**	**Quartz breccia w/ white frags in a dark grey matrix 30% py w/ tr aspy,cpy**	**720**	**590**		**21.0**	**40**	358
5241	**10.4-12.0**	**1.6**	**Milky white QV w/ 5% py blebs and veinlets**	**95**	**130**		**0.4**	**<5**	14
5242	**12.0-14.0**	**2.0**	**Fractured milky white QV w/ 3% veinlets and 2-3% Kaolin patches**	**515**	**505**		**3.6**	**5**	114
5243	**14.0-16.5**	**2.5**	**Moderate sericite altd monzonite w/ limonitic clay gouge**	**25**	**5**		**<0.2**	**<5**	10

Trench-99-04 (Fig.10)

This trench is located approximately 50 meters SW of trench 03 and encountered a wide section of alteration and a sizeable vein section (6+ meters width). The vein system in this area appears slightly offset to the vein system north of trench #3 and suggests the area of trench #3 maybe a NW? fault offset. The altered zone with numerous quartz veins in this trench is in excess of 30 meters wide and contains a mixture of moderate sericite alteration +/- carbonate and patches of secondary biotite alteration. Unfortunately this good looking section had no significant values.

Sample #	Interval m's	Width m's	Description	Au ppb	Au 2nd ppb	Au gm/t	Ag ppm	Bi ppm	Pb ppm
5244	20.4-19.4	1.0	Mod sericite and chlorite altd monzonite w/ occas 1-2 cm QV and kaolinite patches	10	5		0.4	<5	8
5245	19.4-15.0	4.4	Mod chl altd monzonite w/ 15% (10-30cm) silicified zones w/ 1-3% dissem py	5	<5		0.2	<5	4
5246	15.0-11.1	3.9	As above w/ 10% 1-3 cm QV's	10	<5		0.2	<5	4
5247	11.1-8.0	3.1	Weak pervasive seric & silicn altn w/ occas 10 cm qtz vnlt	10	<5		0.2	<5	4
5248	8.0-4.0	4.0	As above w/ 15% 10cm milky white QV's w/ 1-2% dissem py	15	25		0.2	<5	<2
5249	4.0-1.0	3.0	Weakly silicd monzonite w/ mod secondary biotite and 20% 10-20 cm milky white QV's	10	<5		0.2	<5	<2
5250	1.0W-3.0E	4.0	As above	15	70		0.2	<5	<2
5251	3.0-5.0	2.0	Milky white QV 1-2% py dissem w/ 15% seric altd monzonite fragments	10	10		0.2	<5	<2
5252	5.0-7.0	2.0	As above only 2-3% sericite altd monzonite fragments	10	<5		0.2	<5	<2
5253	7.0-8.8	1.8	As 5251	10	<5		0.2	<5	<2
5254	8.8-14.6	5.8	Pervasive secondary biotite alteration 1-2% 1-2 cm qtz vnlts	25	<5		0.2	<5	<2
5255	14.6-17.9	3.3	As above w/ 35% 1-10 cm QV's	10	15		0.2	<5	<2
5256	17.9-18.8	0.9	Strong clay/sericite and limonitic fault zone	10	<5		<0.2	<5	4

Trench 99-05 (Fig.11)

Trench 05 tested a wide panel approximately 40 meters SW of trench #4. It encountered a much thinner quartz vein within a narrower and weaker altered interval indicating the zone is pinching out. Weakly anomalous Au values to 130 ppb are in the 40 cm. quartz vein.

Sample #	Interval m's	Width m's	Description	Au ppb	Au 2nd ppb	Au gm/t	Ag ppm	Bi ppm	Pb ppm
5257	rep	rep	10 cm milky white QV w/ sericitic selvages and limon fractures 1-2% pyrite cubes	<5	<5		0.2	<5	<2
5258		1.0	Very recessive fault	<5	<5		<0.2	<5	18

			gouge zone w/ strong clay/limonitic +/- Mn stain occas 1-2cm qtz vnlt						
5259	4.9-7.0	2.1	Strong clay/sericite altered monzonite	<5	<5		<0.2	<5	26
5260	12.0-14.0	0.4	QV w/ lim fract and 3-4% 1-2cm py, tr aspy blebs	30	130		0.6	5	32

Trench-99-06 (Fig.12)

This trench tested the southern limits of the main zone on a southerly splay? off the main structure located approximately 60 meters south of trench #5. The trench was focussed on a small blast pit of Berubes filled with a large amount of quartz float. When dug through a 4.7 meter wide moderate sericite altered structure was encountered with only minor quartz veins. There were no signifigant Au values in this trench.

Sample #	Interval m's	Width m's	Description	Au ppb	Au 2nd ppb	Au gm/t	Ag ppm	Bi ppm	Pb ppm
5261	5.8-10.5	4.7	Moderate carbonate sericite altered fault zone	<5	<5		0.2	<5	20
5262	rep	rep	Milky white QV w/ limonitic fract	25	<5		0.8	<5	22

Trench –99-07 (Fig.13)

This trench tested the southeast side of the main vein and encountered a parallel NE structure with good alteration and a number of small veins but there was no elevated precious metal values.

Sample #	Interval m's	Width m's	Description	Au ppb	Au 2nd ppb	Au gm/t	Ag ppm	Bi ppm	Pb ppm
5274	10.6-13.2	2.6	Moderate carbonate sericite altered fault zone w/ strong ferrocrete	25	<5		<0.2	<5	14
5275	13.2-16.2	3.0	As above w/ 10% milky grey quartz veinlets	<5	5		<0.2	<5	12
5276	Rep	Rep	Milky white QV w/ limonitic fract and 2-3% dissem py.	<5	15		<0.2	<5	2

Trench –99-08 (Fig.14)

Trench 08 tested the main zone approximately 40 meters northeast on strike of trench #02 and the trench was split into two sections as much of the zone lies under the main logging road.

This trench encountered the main vein in the hangingwall of the shear zone over a width of approximately 5 meters. Sulphide in the central and footwall portions of the vein returned the highest but erratic gold values again with elevated Ag, Bi, Pb. This shows good continuity on strike of this sulphide rich portion of the vein.

Sample #	Interval m's	Width m's	Description	Au ppb	Au 2nd ppb	Au gm/t	Ag ppm	Bi ppm	Pb ppm
5277	13.0-15.0	2.0	Milky white massive QV w/ 1-2% dissem py	10	10		<0.2	<5	4
5278	15.0-16.5	1.5	As above	10	5		<0.2	<5	6
5279	16.5-18.5	2.0	QV w/ 20-30% very fine grained sulphides py,po tr aspy strongly oxidized	580	740	1.12	158.0	395	1690
5280	18.5-19.5	1.0	50% qtz vein fragments in strong ferrocrete matrix	135	135		4.2	5	174
5281	19.5-24.0	4.5	Strongly sericite altered monzonite FW w/ 5% 1-5cm milky QV's and 1-3% dissem py	20	10		<0.2	<5	14
5282	2.2-4.0	1.8	As above	75	100		0.4	<5	42

Trench-99-09 (Fig.15)

This trench attempted to intersect the main zone structure in a gully in excess of 100 meters NE of trench 08 over the VLF anomaly. This trench was in very deep overburden (better than 5 meters). The structure was filled with sandy outwash indicating structures in this area may commonly be filled and be difficult to locate geochemically. The sampling of this trench was strongly hampered by sloughing of the sides but a 11.0 meter wide sericite altered shear zone was cut. Minor quartz vein material was found in the footwall portion but there were no elevated Au,Ag,Bi or Pb values in this trench.

Sample #	Interval m's	Width m's	Description	Au ppb	Au 2nd ppb	Au gm/t	Ag ppm	Bi ppm	Pb ppm
5264	0.0-5.5	5.5	Wk-mod seric and secondary biotite altn in monz	<5	<5		<0.2	<5	8
5265	5.5-9.6	4.1	Moderate sericite/limonite altn w/ hem fracts	<5	<5		<0.2	<5	10
5266	9.6-12.6	3.0	As above	<5	<5		<0.2	<5	8
5267	12.6-16.6	4.0	Strong/intense seric altn w/ 1-3% dissem py and 10% qtz vein chips	<5	<5		<0.2	<5	12

Trench-99-10 (Fig.16)

Trench #10 was the only trench to test a parallel northeast trending structure to the main zone located 100 meters to the northwest.

Trench #10 was an arbitrary location picked to cover a VLF anomaly. A 12 meter wide strong sericite altered shear zone was uncovered and contains anomalous Au values within the quartz veins. This is a large structure indicated by VLF and quartz float and should have additional testing.

Sample #	Interval m's	Width m's	Description	Au ppb	Au 2nd ppb	Au gm/t	Ag ppm	Bi ppm	Pb ppm
5268	6.2-9.0	2.8	mod seric/clay altd monzonite limonitic 1-2% py	5	<5		<0.2	<5	10
5269	9.0-10.7	1.7	Intense sericite/limonite altn w/ 3-4% pyrite	<5	<5		<0.2	<5	12
5270	20 cm	20 cm	20 cm milky QV multiphase w/ 1% vfgr sulphides	5	10		<0.2	<5	16
5271	13.3-15.7	2.4	Strong sericite altn. 2-3% dissem py, 5% 1cm qtz vnlts	5	5		<0.2	<5	12
5272	17.1-18.1	1.0	As above w/ 20% 3-10 cm milky QV's	110	70		1.0	<5	72
5273	Rep	Rep	Rep of QV's mixed in sample #72	175	<180		3.2	<5	182

Trench-99-11 (Fig.17)

Trench 11 tested the main structure an additional 50 meters NE of trench 09 again across a blind VLF anomaly in an overburden covered area. The trench encountered a 4.3 meter wide altered shear zone that is likely the main zone with a number of small quartz veins, there are no significant Au values.

Sample #	Interval m's	Width m's	Description	Au ppb	Au 2nd ppb	Au gm/t	Ag ppm	Bi ppm	Pb ppm
5283	28.6-30.0	2.8	mod seric/clay altd monzonite limonitic 1-2% py	<5	<5		<0.2	<5	8
5284	30.0-32.0	2.0	Intense sericite/limonite altn w/ 1-3% pyrite	<5	<5		<0.2	<5	8
5285	32.0-35.0	3.0	As above	<5	15		<0.2	<5	14
5286	Rep	rep	Rep of 30 cm QV pale green milky color tr py	<5	10		<0.2	<5	8

Trench 99-12 (Fig.18)

This trench opened up Berube's "fluorite vent" zone located 100 meters north of trench 09 and is on a north-south structure separate from the main zone. No significant gold values are in this zone as could be expected with the presence of fluorite but it does demonstrate that the system does persist in structures outside of the two main NE structures.

Sample #	Interval m's	Width m's	Description	Au ppb	Au 2nd ppb	Au gm/t	Ag ppm	Bi ppm	Pb ppm
5287	Rep	rep	Rep of 25cm qtz vein w/ minor fluorite & limonitic fractures	5	10		<0.2	<5	<2
5288	0.6	0.6	Mod-strong sericite/limonite altn w/ 1% pyrite	<5	<5		<0.2	<5	12

Trench 99-13 (Fig.19)

Trench 13 was the last of the program and uncovered a 35-40cm north trending quartz vein offset by later northeast trending faults. This is located 40 meters southeast of trench 09 and has no anomalous Au values but has highly elevated Bi values. This appears to be a very narrow structure with virtually no sericite alteration present.

Sample #	Interval m's	Width m's	Description	Au ppb	Au 2nd ppb	Au gm/t	Ag ppm	Bi ppm	Pb ppm
5289	Rep	rep	Rep of 35cm milky qtz vein w/ limonitic fractures , 2-3% pyrite clots	<5	<5		<0.2	20	16
5290	0.4	0.4	40 cm wide vuggy milky QV w/ grey lams, quite limonitic	<5	10		1.0	555	68

6.0 - Diamond Drilling (Fig.5, 20-25)

Seven holes for a total of 836 meters of NQ core were drilled by Frontier drilling of Kamloops between Oct. 13-25th, 1999. The drilling tested only the core area for continuity of the main vein area see fig.5 for layout.

Hole #	Line	Station	Elevation	Azimuth	Dip	Length
CG-99-01	12+00N	9+50E	1120 m's	120	-45	118.0 m's
CG-99-02	12+00N	9+15E	1122 m's	120	-55	152.4 m's
CG-99-03	11+55N	9+40E	1120 m's	120	-45	103.9 m's
CG-99-04	12+50N	9+45E	1122 m's	120	-55	130.1 m's
CG-99-05	10+95N	9+55E	1123 m's	120	-60	116.1 m's
CG-99-06	10+45N	9+20E	1123 m's	120	-70	109.7 m's
CG-99-07	13+00N	9+50E	1113 m's	120	-60	105.8 m's

The details of each hole are briefly discussed below (see appendix 6 for drill logs).

CG-99-01 (Fig.20)

This hole tested below trench 01 and encountered the main vein (in total a 10.7 meter interval) and its altered structure (in total a 33 meter interval). This intersection suggests a 60 degree dip to the NW for the large structure containing the main vein. The main vein is split into two sections with the sulphide rich upper portion of the vein containing a 1.0 meter section grading 9.57 g/t Au, 128.4 g/t Ag and 160 ppm Bi, 1896 ppm Pb. Moderate to strong sericite alteration envelopes this zone and minor quartz pegmatite veins were noted.These veins were noted in holes 1 & 2 with sericitic envelopes and a close spatial relationship to the veins and suggest these are probably the intrusive source of the volatile rich vein systems and mineralization. Sericitic alteration with up to 15% disseminated sulphides and laminated chalcedonic veinlets have Au values to 150 ppb peripheral to the main vein suggesting this is part of a larger system. A smaller structure located 25-30 meters up dip was encountered in both holes 1&2 and has similar alteration and mineralization to the main zone.

CG-99-02 (Fig.20)

This hole tested directly downdip of hole #1 and suggests a widening of the main structure to approx. 40 meters width and a flattening of the dip to –45 degrees. At the same time the veins have become narrower and develop a sheeted vein appearance rather than a discrete main vein. Several sections of anomalous Au (+100 ppb) were encountered in both veins and sericite clay alteration but only one 1.0 meter interval had strongly anomalous Au with a value of 1.44 g/t Au, 4.4 g/t Ag, 15 ppm Bi, 124 ppm Pb. The impression from holes 1&2 is that there is a strong structural control that focuses the main vein at a throttle point?

Related to a roll or fault intersection in the main shear zone. This thick portion of the main vein typically with higher sulphides, Au grades and multiple silicified events probably has a rake to it and as a preliminary guess would be to the SW.

CG-99-03 (Fig.21)

This hole tested directly downdip of Berube trench #2 on the thickest portion of the vein. The hole intersected a impressive looking 7.3 meter interval of the main vein within a 27.9 meter interval of altered shear zone. The main vein contained complex vein breccia textures with up to 10% diseminated sulphides and generally 20-25% sericite altered monzonite slivers. This section had disappointing results with only 305 ppb Au over 5.9 meters.The highest value was 1.1 meters grading 0.685 g/t Au, 8.6 g/t Ag, 25 ppm Bi and 376 ppm Pb. This is another example of promising sulphide rich quartz breccias with elevated Ag, Bi and Pb +/- As,Cu, Zn but very erratic gold values. Several areas in sericite altered monzonite with quartz veinlets were anomalous in Au up to 120 ppb. Peripheral sulphide banded veins have gold values up to 0.735 g/t Au over 0.2 m's as well. A number of distal veins outside the main shear zone contain distal green and purple fluorite but are not anomalous in gold.

CG-99-04 (Fig.22)

Hole 4 encountered a 2.7 meter vein within the 20.2 meter wide altered shear zone.The vein is a milky white single phase vein with only 1-2% disseminated pyrite. Values in the vein were generally low with a maximum of 150 ppb over 1.3 meters in the vein and 60 ppb Au in the alteration.

CG-99-05 (Fig.23)

This hole is difficult to reconcile as either the shear zone dips substantially steeper ie. 80 degrees NW and/or faults offset portions of this section subparalell to the drill in the plane of the section. Regardless a 4.0 meter interval of vuggy sulphide rich quartz veins was encountered with numerous sericite altered monzonite slivers. This is within a 11.5 meter wide sericite altered shear zone. The only significant value is a 1.2 meter interval of sulphide rich veins that averaged 0.88 g/t Au, 2.0 g/t and 634 ppm Pb.

CG-99-06 (Fig.24)

Hole #6 is the most southwestern hole of the program and encountered only diffuse sheeted veins and two sections of sericite alteration in shear zones. Some veins were banded sulphide rich veins but most were simple milky white veins and the presence of fluorite in a number of veins suggests the veins are generally distal. No significant gold values were encountered in this hole.

CG-99-07 (Fig.25)

The last hole of the drilling was the northeastermost drill hole and encountered the shear zone over a narrow 4.5 meter interval. At the base of the shear zone 1.5 meter interval of strongly faulted quartz vein breccia is present. Only 40% quartz breccia fragments are present in a strong late stage clay/hematite altered fault. There is an unknown amount of fault offset of the zone in this hole and there were no significant gold values in the hole.

6.0-CONCLUSIONS & RECOMMENDATIONS

This program focussed on the main showing area and has outlined a number of quartz veins within several faults and shear zones hosted within a megacrystic monzonite phase of the cretaceous Baldy Batholth with strong clay sericite alteration. The system appears related to volatile rich pegmatite dykes chemically similar to the host rocks but quite late in the intrusive event. Multiphases in the intrusive and crosscutting events indicate complex intrusive events promising for intrusive gold systems on the property. Alteration and mineralization is present within the intrusive within northeast, north and easterly trending structures to date. There is also evidence of mineralization outboard of the intrusive in surrounding metamorphic rocks in several styles including stockwork veining, sulphide bearing veins, pyroxene skarns and sulphide replacements in carbonates.

Within the grid area the highest gold values (ie. 9.26 g/t Au over 2.0 meters) are within complex vein breccias and sulphide rich quartz veins portions of large quartz veins attaining widths in excess of 10 meters true width. Gold has proven to be very erratic in areas tested to date but generally has a good correlation with Bi, Pb, and Ag and a weaker correlation with As, Cu, Zn, Te, and W. Complex poorly understood structures control individual quatz veins within the main structure will require further definition. Anomalous gold values occur in widespread diverse alteration styles including (sericite, kaolinite, secondary biotite, orthoclase and chlorite?) and multiple stages of veining indicate a high potential for economic intrusive related gold systems on the property.

Future work should be two pronged to test the unknown potential on the bulk of the property and to resolve smaller details on mineralization in the grid area. The additional detailed work on the grid area is required both to test the potential in the immediate area but also to aid ongoing work on the balance of the property. VLF and potentially magnetics as well as boulder train sampling are effective tools for outlining zones of mineralization on the property.

Work on grid area:
1/Additional mapping and sampling of isolated exposures to define the larger metal zoning patterns in this area and better define trench targets.

2/1000 lineal meters of trenching on existing and additional targets generated. Priority targets at present time include both strike extensions of the main zone and the secondary VLF anomaly. Trenching should be tightly spaced to resolve the small scale complex structures.

3/ 1000 meters of diamond drilling on priority targets generated. At the present time the most obvious target is testing the potential SW rake to the thickest, highest grade portion in the center of the main zone.

Work on balance of the property:

1/ Prospecting, mapping, float and rock sampling and in many cases basal till sampling and stream sediment collection over a bulk of the property. This would allow a definition of the areal extent of the gold system. A combination of using quartz float trains and the airphoto lineaments would focus this work as it is very difficult working much of the property with the extensive till sheets. Definition of structures in areas of till is aided by VLF and magnetic surveys as well as boulder train sampling.

2/ Followup trenching 1500 lineal meters on priority targets generated by the prospecting program.

Stage 2 work proposal:

Work & Area	Details	Estimated Cost
Grid Area Mapping/Sampling	This would require an additional 15 man days and approx. 120 rock samples	$10,000
Grid Area Trenching	1000 lineal meters of trenching- two weeks and collection of 200 rock samples (Geologist,sampler).	$30,000
Grid Area Diamond Drilling	1000 m's of NQ ddh, 2 weeks geologist, splitter, 200 core samples.	$80,000
Property Scale Mapping	To adequately test majority of lineaments in a cursory manner would require a geologist and prospector 6-weeks and collection of 500 samples of various media.	$35,000
Property Scale Trenching	1500 lineal m's of trenching with moving times to various locations –three weeks and collection of 300 rock samples (Geologist, sampler).	$45,000
Total Estimated Cost		**$200,000**

7-REFERENCES

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2. Cathro, M.S.(1998):Exploration and Development Highlights in South-Central British Columbia-1997 B.C. MEM pp. 33-41.

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APPENDIX 1

ROCK DESCRIPTION TABLE

PROPERTY ROCK SAMPLES

Sample #	Width m's	Description	Au ppb	Au 2nd ppb	Au gm/t	Ag ppm	Bi ppm	Pb ppm
5156	Grab	Ang milky white QV float w/ limonitic fract	15			<0.2	<5	<2
5157	Grab	Vuggy limonitic milky QV float	15			<0.2	<5	<2
5158	Grab	Mod seric altd monz w/ milky qtz vnlts and chalcedonic vns	5			<0.2	<5	<2
5164	Grab	1m X 1m milky QV boulder w/ limonitic fract	5			<0.2	<5	8
5159	1.0 m chip	0.5-1.0 QV's in amphibolite w/ hem stain	10			<0.2	<5	8
5160	Grab	60% aplite subcrop w/ 1-2% qtz vnlt and tr-1% dissem py	15			<0.2	<5	10
5161	grab	Milky white QV's 5-10cm // foliation within musc schists	10			<0.2	<5	10
5162	Grab	70 cm milky QV w/ 5% po blebs // foliation	10			<0.2	<5	<2
5163	Grab	As above	10			<0.2	<5	<2
CMCG01	Grab	Vuggy milky QV w/ tr-1% py within musc. Schists	10			<0.2	<5	20
CMCG02	Grab	3X3 m rubble area w/ milky QV's 2-5% py,po blebs	5			<0.2	<5	<2
CMCG03	Grab	Mass po replacement to 10cm thick in marble and musc schist	10			2.0	10	2882
CMCG04	Grab	1m wide milky QV float lim fract	<5			<0.2	<5	22
CMCG05	Grab	1-2m wide milky QV w/ 3-5% po blebs in place xcut musc schist	<5			<0.2	<5	10
CMCG06	Grab	Milky QV's float 0.5 m diameter		<5		<0.2	<2	<2
CMCG07	Grab	Milky QV subcrop 0.5+m dia		<5		<0.2	<2	<2
CMCG08	Grab	As above		<5		<0.2	<2	6
CMCG09	Grab	As above		<5		<0.2	<2	<2
CMCG10	Grab	Mucovite schists 10 meters w/ 3-5% dissem py		<5		<0.2	<2	6
CMCG11	Grab	30 cm milky QV float		<5		<0.2	<2	<2
CMCG12	Grab	20 cm milky QV w/ limon fract // foln in musc schist		<5		<0.2	<2	<2
CMCG13	Grab	10 cm wide QV w/ 10% po blebs		<5		<0.2	<2	<2
CMCG14	Grab	Bio Schist w/ 5% dissem py,po		<5		<0.2	<2	2
CMCG15	Grab	As above w/ 15% py,po blebs	NR					
CMCG16	Grab	QV's to cm in aplite dykes	NR					

GRID AREA ROCK SAMPLES

Sample #	Width m's	Description	Au ppb	Au 2nd ppb	Au gm/t	Ag ppm	Bi ppm	Pb ppm
5202	Grab	20 cm QV w/ 20-25% vfgr py,po w/ white oxide on fract	10	<5		2.4	<5	34
5203	Grab	Mod. Sericite altd monzonite w/ limonitic fract.	30	5		<0.2	<5	10
5204	Grab	Rep of QV material in pit vuggy milky white w/ 5% fgr py,po, aspy blebs & dissem	25	130		0.4	140	<2
5205	Grab	Rep of limonitic mod sericitic QMonz	20	25		<0.2	10	4
5206	Grab	Milky white QV in float from blast strong lim. 1-3% dissem py	60	75		0.4	<5	4
5207	Grab	Vuggy milky QV rep of several pieces	510	725		3.8	<5	112
5208	Grab	Milky white QV w/ lim fract	15	<5		<0.2	<5	<2
5291	Grab	Rep of heavy sulphide QV from Berube trench #1 white qv frags in py matrix w/ tr sp,cpy	85	155		37.2	145	854
5292	Grab	Rep of blast material from main vein"blue" quartz breccia w/ vfgr grey sulphides in matrix	165	235		12.0	<5	74
CM-01	Grab	QV float milky white 1% dissem py	70			1.6	5	74
CM-02	Grab	As above	<5			<0.2	<5	<2
CM-03	Grab	As above	<5			0.8	<5	28
CM-04	Grab	Qtz veinlet stockwork 10% vnlts w/ 1% py in bio/musc schists	200			0.4	<5	<2
CM-05	Grab	As above	<5			<0.2	10	4
CM-06	Grab	As above	<5			<0.2	10	4
CM-07	Grab	Vuggy QV's w/ 3-4% vfgr py blebs	<5			0.2	90	10
CM-08	Grab	As above	<5			1.6	135	48
CM-09	Grab	Mod sericite altd monzonite w/ 5% 1cm qtz stockwork 1-3% dissem py	35			0.2	<5	4
CM-10	Grab	As above	<5			<0.2	<5	14

APPENDIX 2

CERTIFICATES OF ANALYSIS - ROCKS

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
email: ecotech@direct.ca

CERTIFICATE OF ASSAY AK 99-552

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

19-Oct-99

ATTENTION: GRAEME EVANS

No. of samples received:56
Sample Type: Rock
PROJECT #: 1776
SHIPMENT #: None Given
Samples submitted by: G. Evans

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)
19	05220	11.17	0.326	66.2	1.93
31	05232	-	-	37.6	1.10
36	05237	1.05	0.031	-	-

QC DATA:
Repeat:

19	05220	13.95	0.407	63.1	1.84

per

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B.C. Certified Assayer

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email: ecotech@direct.ca

CERTIFICATE OF ASSAY AK 99-605

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

27-Oct-99

ATTENTION: GRAEME EVANS

No. of samples received: 46
Sample Type: Core
PROJECT #: 1776
SHIPMENT #: None Given
Samples submitted by: G. Evans

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)
8	15058	4.81	0.140	128.4	3.75
31	15085	1.44	0.042	-	-

QC DATA:

Repeat:

8	15058	7.44	0.217	-	-

Standard:

STD-M		1.35	0.039	-	-

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ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
email: ecotech@direct.ca

CERTIFICATE OF ASSAY AK 99-552

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

28-Oct-99

ATTENTION: GRAEME EVANS

No. of samples received:56
Sample Type: Rock
PROJECT #: 1776
SHIPMENT #: None Given
Samples submitted by: G. Evans

		Metallic Assay	
		Au	**Au**
ET #.	**Tag #**	**(g/t)**	**(oz/t)**
6	05207	0.68	0.020
11	05212	0.42	0.012
12	05213	0.45	0.013
19	05220	11.4	0.332
20	05221	1.09	0.032
24	05225	0.56	0.016
26	05227	0.62	0.018
36	05237	0.95	0.028

QC DATA:
Standard:

STD-M	1.24	0.036

per

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CERTIFICATE OF ASSAY AK 99-557

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

28-Oct-99

ATTENTION: GRAEME EVANS

No. of samples received: 35
Sample Type: Rock
PROJECT #: 1776
SHIPMENT #: 2
Samples submitted by: G. Evans

		Metallic Assay			
		Au	**Au**	**Ag**	**Ag**
ET #.	**Tag #**	**(g/t)**	**(oz/t)**	**(g/t)**	**(oz/t)**
22	05279	1.12	0.033	158.0	4.61
34	05291	-	-	37.2	1.09

QC DATA:

Standard:

STD-M	1.24	0.036	-	-
Mpla	-	-	70.0	2.04

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CERTIFICATE OF ASSAY AK 99-259M

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

4-Nov-99

ATTENTION: GREG THOMSON

No. of samples received: 7
Sample Type: Sand
PROJECT #: 176700
SHIPMENT #: None Given
Sample submitted by: G. Thomson

				Metallic Assay	
		Weights(g)		Au	Au
ET #.	Tag #	-140	+140	(g/t)	(oz/t)
4	C.G. 04	13.259	0.268	0.02	0.001
6	C.G. 06	65.511	0.413	0.01	0.001

NOTE: -80 fraction pulverized then screened to -140 and analyzed as metallic Au.

per

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16-Jun-99

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ICP CERTIFICATE OF ANALYSIS AK 99-122

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

ATTENTION: RANDY FARMER

No. of samples received: 3
Sample Type: Rock
PROJECT #: ~~None Given~~ 176700
SHIPMENT #: None Given
Sample submitted by: J. 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	CM9901	70	1.6	0.03	10	15	5	<0.01	<1	2	215	11	0.84	<10	<0.01	139	8	<0.01	7	<10	74	<5	<20	2	<0.01	<10	<1	<10	<1	<1
2	CM9902	<5	<0.2	0.06	<5	10	<5	<0.01	<1	1	151	10	0.74	<10	<0.01	140	3	0.02	5	70	<2	<5	<20	<1	<0.01	<10	<1	<10	<1	<1
3	CM9903	<5	0.8	0.07	<5	15	<5	0.30	<1	4	205	25	1.23	<10	<0.01	537	7	<0.01	7	40	28	<5	<20	15	<0.01	<10	2	<10	<1	8
QC DATA:																														
Resplit:																														
R/S 1	CM9901	85	1.8	0.03	10	10	5	<0.01	<1	1	195	7	0.79	<10	<0.01	129	6	<0.01	6	10	68	<5	<20	<1	<0.01	<10	<1	<10	<1	<1
Repeat:																														
1	CM9901	80	1.6	0.03	10	10	5	<0.01	<1	2	219	8	0.84	<10	<0.01	140	8	<0.01	8	10	68	<5	<20	<1	<0.01	<10	<1	<10	<1	<1
Standard:																														
GEO'99		140	1.0	1.91	65	160	5	1.85	<1	22	69	87	4.34	<10	0.99	727	<1	0.02	22	710	22	<5	<20	59	0.14	<10	84	<10	8	74

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

26-Jul-99

ECO-TECH LABORATORIES LTD.
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V2C 6T4

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ICP CERTIFICATE OF ANALYSIS AK 99-259

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

ATTENTION: GREG THOMSON

No. of samples received: 7
Sample Type: Sand
PROJECT #: 176700
SHIPMENT #: None Given
Sample submitted by: G. Thomson

Values in ppm unless otherwise reported

Et #.	Tag #	Weights(g) -80	+80	Au(ppb)	Ag	Al %	As	Ba	Bi	a %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	C.G. 01	280	2399	<5	<0.2	0.90	<5	85	<5	0.51	<1	8	13	14	1.95	10	0.41	276	<1	0.02	7	660	4	10	<20	48	0.06	<10	36	<10	13	25
R1	C.G. 01			<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	C.G. 02	109	1654	25	<0.2	0.40	<5	50	<5	7.91	<1	3	4	9	0.95	10	0.16	243	<1	0.01	3	500	<2	5	<20	312	0.02	<10	14	<10	46	13
3	C.G. 03	121	2559	<5	<0.2	0.76	<5	75	<5	0.43	<1	8	14	14	2.21	10	0.44	281	<1	0.01	10	840	4	<5	<20	27	0.06	<10	41	<10	14	24
4	C.G. 04	46	1193	95	<0.2	1.02	<5	90	5	0.47	<1	8	8	15	2.92	40	0.36	743	1	0.01	7	890	8	<5	<20	53	0.04	<10	37	<10	76	73
5	C.G. 05	227	1473	5	<0.2	1.61	<5	100	<5	0.51	<1	17	58	25	2.89	20	1.19	536	<1	0.01	43	830	16	10	<20	53	0.08	<10	45	<10	28	88
R5	C.G. 05			5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	C.G. 06	99	1470	5	<0.2	1.07	<5	110	<5	0.56	<1	15	39	19	2.80	10	0.72	320	<1	0.01	24	1730	6	<5	<20	27	0.08	<10	45	<10	14	32
7	C.G. 07	121	1694	5	<0.2	1.11	<5	100	<5	0.32	<1	11	10	25	2.40	10	0.70	502	<1	0.02	3	640	6	<5	<20	15	0.06	<10	41	<10	11	29
QC DATA:																																
Repeat:																																
1	C.G. 01			<5	<0.2	0.86	<5	80	<5	0.50	<1	8	12	13	1.95	10	0.40	272	<1	0.02	6	710	6	<5	<20	44	0.06	<10	36	<10	13	25
Standard:																																
GEO'99				120	1.0	1.70	65	145	<5	1.84	<1	18	66	86	3.86	<10	0.98	661	<1	0.02	23	720	16	<5	<20	55	0.10	<10	73	<10	8	68

df/241
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fax: 372-1285

per
ECO-TECH LABORATORIES LTD.
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B.C. Certified Assayer

18-Jun-99

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V2C 6T4

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ICP CERTIFICATE OF ANALYSIS AK 99-131

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

ATTENTION: RANDY FARMER

No. of samples received: 8
Sample Type: Rock
PROJECT #: ~~None Given~~ 176700
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	CM9904	200	0.4	0.24	<5	70	<5	3.61	<1	2	65	19	1.51	<10	0.09	2501	10	0.01	4	410	<2	<5	<20	238	<0.01	<10	1	<10	12	12
2	CM9906	<5	<0.2	1.56	<5	240	10	0.10	<1	13	175	5	3.24	20	0.89	361	3	0.04	18	230	4	<5	<20	1	0.21	<10	47	<10	20	42
3	CM9907	<5	0.2	0.14	<5	25	90	0.01	<1	2	233	20	2.28	<10	<0.01	116	16	<0.01	5	110	10	<5	<20	<1	<0.01	<10	2	<10	<1	2
4	CM9908	<5	1.6	0.22	20	35	135	0.04	<1	13	127	54	5.99	<10	<0.01	594	8	0.01	4	660	48	<5	<20	<1	<0.01	<10	3	40	<1	14
5	CM9909	35	0.2	1.23	<5	115	<5	1.38	<1	1	101	6	0.78	<10	0.05	151	1	0.10	4	180	4	<5	<20	33	<0.01	<10	10	<10	34	18
6	CM9910	<5	<0.2	0.27	<5	20	5	0.14	<1	3	65	4	1.31	10	0.02	200	1	0.02	2	320	6	<5	<20	6	<0.01	<10	6	<10	3	33
7	CM9911	<5	0.4	0.19	<5	10	<5	0.07	<1	2	118	16	0.69	<10	0.02	161	<1	0.04	5	10	6	<5	<20	4	<0.01	20	<1	<10	4	7
8	CM9912	<5	<0.2	2.13	<5	155	<5	0.15	<1	16	216	149	4.91	<10	1.72	401	3	0.05	48	440	14	<5	<20	3	0.15	20	74	<10	<1	162
QC DATA:																														
Resplit:																														
R/S 1	CM9904	155	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Repeat:																														
1	CM9904	260	0.6	0.23	<5	70	5	3.60	<1	2	65	18	1.50	<10	0.09	2478	5	0.01	3	400	2	<5	<20	231	<0.01	<10	2	<10	12	11
Standard:																														
GEO'99		130	1.2	1.72	65	145	<5	1.77	<1	18	59	79	3.89	<10	0.98	659	<1	0.03	22	680	18	5	<20	56	0.12	<10	76	<10	9	68

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

26-Jul-99

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V2C 6T4

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ICP CERTIFICATE OF ANALYSIS AK 99-259

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

ATTENTION: GREG THOMSON

No. of samples received: 7
Sample Type: Sand
PROJECT #: 176700
SHIPMENT #: None Given
Sample submitted by: G. Thomson

Values in ppm unless otherwise reported

Et #.	Tag #	Weights(g) -80	+80	Au(ppb)	Ag	Al %	As	Ba	Bi	a %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	C.G. 01	280	2399	<5	<0.2	0.90	<5	85	<5	0.51	<1	8	13	14	1.95	10	0.41	276	<1	0.02	7	660	4	10	<20	48	0.06	<10	36	<10	13	25
R1	C.G. 01			<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	C.G. 02	109	1654	25	<0.2	0.40	<5	50	<5	7.91	<1	3	4	9	0.95	10	0.16	243	<1	0.01	3	500	<2	5	<20	312	0.02	<10	14	<10	46	13
3	C.G. 03	121	2559	<5	<0.2	0.76	<5	75	<5	0.43	<1	8	14	14	2.21	10	0.44	281	<1	0.01	10	840	4	<5	<20	27	0.06	<10	41	<10	14	24
4	C.G. 04	46	1193	95	<0.2	1.02	<5	90	5	0.47	<1	8	8	15	2.92	40	0.36	743	1	0.01	7	890	8	<5	<20	53	0.04	<10	37	<10	76	73
5	C.G. 05	227	1473	5	<0.2	1.61	<5	100	<5	0.51	<1	17	58	25	2.89	20	1.19	536	<1	0.01	43	830	16	10	<20	53	0.08	<10	45	<10	28	88
R5	C.G. 05			5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	C.G. 06	99	1470	5	<0.2	1.07	<5	110	<5	0.56	<1	15	39	19	2.80	10	0.72	320	<1	0.01	24	1730	6	<5	<20	27	0.08	<10	45	<10	14	32
7	C.G. 07	121	1694	5	<0.2	1.11	<5	100	<5	0.32	<1	11	10	25	2.40	10	0.70	502	<1	0.02	3	640	6	<5	<20	15	0.06	<10	41	<10	11	29
QC DATA:																																
Repeat:																																
1	C.G. 01			<5	<0.2	0.86	<5	80	<5	0.50	<1	8	12	13	1.95	10	0.40	272	<1	0.02	6	710	6	<5	<20	44	0.06	<10	36	<10	13	25
Standard:																																
GEO'99				120	1.0	1.70	65	145	<5	1.84	<1	18	66	86	3.86	<10	0.98	661	<1	0.02	23	720	16	<5	<20	55	0.10	<10	73	<10	8	68

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

19-Oct-99

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ICP CERTIFICATE OF ANALYSIS AK 99-552

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

ATTENTION: GRAEME EVANS

No. of samples received: 56
Sample Type: Rock
PROJECT #: 1776
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	05202	10	2.4	0.16	<5	110	<5	0.08	<1	58	55	833	>10	<10	<0.01	636	24	<0.01	25	<10	34	<5	<20	7	<0.01	1020	14	<10	<1	17
2	05203	30	<0.2	0.68	<5	55	<5	0.22	<1	3	87	12	2.63	20	0.14	145	4	0.02	3	460	10	<5	<20	30	<0.01	<10	19	<10	18	48
3	05204	25	0.4	0.04	<5	50	140	0.02	<1	51	122	288	>10	<10	<0.01	64	13	<0.01	4	<10	<2	<5	<20	<1	<0.01	20	2	<10	<1	11
4	05205	20	<0.2	0.49	<5	55	10	0.13	<1	4	91	53	3.35	<10	0.07	124	5	0.02	2	360	4	<5	<20	10	<0.01	<10	13	<10	3	16
5	05206	60	0.4	0.08	<5	20	<5	0.04	<1	2	148	29	0.80	<10	<0.01	72	4	<0.01	4	30	4	<5	<20	4	<0.01	<10	2	<10	3	42
6	05207	510	3.8	0.10	65	30	<5	0.01	<1	2	188	8	1.06	<10	<0.01	103	6	0.01	5	40	112	<5	<20	2	<0.01	<10	1	<10	<1	4
7	05208	15	<0.2	0.01	<5	5	<5	0.38	<1	<1	146	2	0.25	<10	<0.01	227	3	<0.01	2	<10	<2	<5	<20	18	<0.01	<10	<1	<10	4	<1
8	05209	15	1.6	0.62	5	75	5	0.44	<1	7	119	28	1.86	10	0.17	963	4	0.02	6	540	12	<5	<20	35	0.02	<10	13	<10	22	63
9	05210	30	0.6	0.19	<5	30	<5	0.07	<1	5	136	23	0.95	<10	<0.01	797	3	<0.01	4	20	6	<5	<20	7	<0.01	<10	2	<10	15	46
10	05211	20	0.2	0.43	<5	60	<5	0.19	<1	7	104	21	2.21	20	0.05	1121	4	0.02	3	480	6	<5	<20	15	<0.01	<10	13	<10	19	99
11	05212	535	1.6	0.09	65	35	15	0.02	<1	6	143	32	2.59	<10	<0.01	94	6	<0.01	3	20	82	<5	<20	4	<0.01	<10	2	<10	<1	33
12	05213	535	3.0	0.13	30	35	45	0.03	<1	18	155	78	5.69	<10	<0.01	140	10	<0.01	5	10	50	<5	<20	4	<0.01	<10	3	<10	<1	24
13	05214	70	11.0	0.05	<5	30	60	0.01	<1	26	131	146	5.33	<10	<0.01	164	8	<0.01	4	<10	258	<5	<20	1	<0.01	<10	1	<10	<1	53
14	05215	25	<0.2	0.06	<5	15	<5	0.01	<1	1	190	6	0.72	<10	<0.01	66	6	<0.01	5	30	<2	<5	<20	<1	<0.01	<10	1	<10	<1	4
15	05216	10	0.2	0.23	<5	40	<5	0.22	<1	2	117	8	1.26	10	0.04	196	4	0.01	3	330	12	<5	<20	17	<0.01	<10	5	<10	13	33
16	05217	20	<0.2	0.18	5	45	<5	0.14	<1	2	164	6	0.86	20	<0.01	320	5	0.02	4	240	4	<5	<20	11	<0.01	<10	3	<10	12	11
17	05218	25	<0.2	0.04	5	10	<5	0.01	<1	1	143	5	0.46	<10	<0.01	65	3	<0.01	3	10	<2	<5	<20	<1	<0.01	<10	1	<10	2	3
18	05219	15	<0.2	0.27	5	45	<5	0.20	<1	3	104	7	0.97	10	0.04	396	3	0.02	3	270	6	<5	<20	18	<0.01	<10	5	<10	11	21
19	05220	>1000	>30	0.30	<5	55	745	0.15	4	52	69	444	8.94	<10	0.05	327	12	<0.01	6	220	1372	<5	<20	9	<0.01	<10	6	<10	<1	578
20	05221	850	11.2	0.04	15	20	20	<0.01	<1	3	201	28	1.89	<10	<0.01	62	9	<0.01	5	30	164	<5	<20	2	<0.01	<10	2	<10	<1	29
21	05222	115	3.2	0.04	135	20	20	<0.01	<1	1	157	18	1.73	<10	<0.01	51	7	<0.01	2	30	24	<5	<20	<1	<0.01	<10	1	<10	<1	6
22	05223	15	<0.2	0.01	<5	5	<5	<0.01	<1	<1	132	3	0.27	<10	<0.01	37	3	<0.01	2	<10	<2	<5	<20	<1	<0.01	<10	<1	<10	<1	1
23	05224	60	0.6	0.43	<5	65	<5	0.24	<1	9	87	29	2.59	30	0.02	1034	4	0.01	5	510	20	<5	<20	19	<0.01	<10	15	<10	31	64
24	05225	720	21.0	0.15	190	45	40	0.03	<1	34	149	320	8.89	<10	<0.01	131	15	<0.01	4	<10	358	<5	<20	2	<0.01	<10	3	<10	<1	62
25	05226	95	0.4	0.11	5	15	<5	0.03	<1	6	154	13	1.09	<10	<0.01	82	5	<0.01	4	10	14	<5	<20	4	<0.01	<10	2	<10	5	10

TECK EXPLORATION LTD. ICP CERTIFICATE OF ANALYSIS AK 99-552 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	05227	515	3.6	0.09	55	25	5	0.01	<1	6	141	8	1.71	<10	<0.01	74	5	<0.01	3	<10	114	<5	<20	3	<0.01	<10	1	<10	<1	7
27	05228	25	<0.2	0.59	<5	65	<5	0.22	<1	5	113	11	1.88	20	0.15	841	4	0.03	3	450	10	<5	<20	24	<0.01	<10	16	<10	31	47
28	05229	25	<0.2	0.58	<5	60	<5	0.23	<1	5	89	12	1.96	30	0.14	918	3	0.02	4	470	8	<5	<20	21	<0.01	<10	18	<10	42	66
29	05230	35	3.0	0.06	<5	20	<5	0.01	<1	5	171	123	1.81	<10	<0.01	72	7	<0.01	4	10	42	<5	<20	2	<0.01	<10	2	<10	<1	5
30	05231	15	<0.2	0.08	<5	30	<5	<0.01	<1	<1	184	8	0.67	<10	<0.01	43	6	<0.01	4	30	4	<5	<20	3	<0.01	<10	2	<10	<1	4
31	05232	75	>30	0.03	30	5	65	<0.01	<1	1	145	20	1.54	<10	<0.01	37	9	<0.01	3	30	100	<5	<20	<1	<0.01	<10	1	<10	<1	7
32	05233	30	4.2	0.02	10	10	20	<0.01	<1	2	207	18	0.99	10	<0.01	42	9	<0.01	5	<10	18	<5	<20	<1	<0.01	<10	1	<10	<1	24
33	05234	210	1.2	0.02	10	15	5	0.01	<1	5	155	47	1.87	<10	<0.01	49	6	<0.01	4	<10	20	<5	<20	<1	<0.01	<10	<1	<10	<1	11
34	05235	35	2.0	0.02	25	20	<5	<0.01	<1	11	172	118	3.85	<10	<0.01	48	8	<0.01	6	<10	50	<5	<20	<1	<0.01	<10	<1	<10	<1	5
35	05236	10	0.2	0.05	<5	15	<5	<0.01	<1	<1	151	6	0.38	<10	<0.01	29	4	<0.01	3	<10	<2	<5	<20	<1	<0.01	<10	<1	<10	<1	<1
36	05237	>1000	11.0	0.03	120	20	20	<0.01	<1	3	178	8	1.51	<10	<0.01	53	7	<0.01	4	20	286	<5	<20	2	<0.01	<10	<1	<10	<1	3
37	05238	15	0.4	0.02	5	10	<5	<0.01	<1	<1	132	3	0.29	<10	<0.01	41	3	<0.01	3	<10	16	<5	<20	<1	<0.01	<10	<1	<10	<1	<1
38	05239	10	<0.2	0.35	<5	40	<5	0.18	<1	5	64	17	2.11	20	0.03	593	3	0.01	3	410	8	<5	<20	12	<0.01	<10	12	<10	36	47
39	05240	5	<0.2	0.53	<5	45	<5	0.31	<1	5	104	8	2.11	30	0.12	667	3	0.02	3	470	8	<5	<20	21	0.01	<10	19	<10	36	58
40	05241	10	<0.2	0.57	<5	45	<5	0.21	<1	4	81	7	1.57	20	0.19	619	2	0.02	3	410	6	<5	<20	17	<0.01	<10	13	<10	30	48
41	05242	15	1.4	0.47	<5	55	<5	0.11	<1	21	93	151	5.44	<10	0.06	2112	6	<0.01	5	260	36	<5	<20	9	<0.01	<10	7	<10	<1	28
42	05243	30	0.6	0.40	10	50	<5	0.51	<1	8	71	19	2.22	10	0.09	738	3	0.01	2	390	26	<5	<20	38	<0.01	<10	11	<10	16	44
43	05244	10	0.4	0.44	<5	35	<5	0.21	<1	5	84	9	1.69	20	0.03	459	3	<0.01	3	290	8	<5	<20	13	<0.01	<10	9	<10	29	37
44	05245	5	<0.2	0.43	<5	50	<5	0.15	<1	3	71	8	1.37	20	0.10	408	2	0.02	3	390	4	<5	<20	14	<0.01	<10	10	<10	28	42
45	05246	10	<0.2	0.47	<5	55	<5	0.14	<1	5	87	8	1.61	10	0.13	477	3	0.02	3	330	4	<5	<20	16	0.02	<10	12	<10	29	33
46	05247	10	<0.2	0.38	<5	55	<5	0.14	<1	5	80	16	1.67	20	0.07	460	3	0.02	2	350	4	<5	<20	14	<0.01	<10	10	<10	28	36
47	05248	15	<0.2	0.32	<5	65	<5	0.48	<1	7	80	61	4.26	10	0.01	671	6	0.02	4	320	<2	<5	<20	34	<0.01	<10	7	<10	15	28
48	05249	10	<0.2	0.22	<5	55	<5	0.20	<1	4	78	20	1.50	10	<0.01	640	3	0.01	2	320	<2	<5	<20	13	<0.01	<10	5	<10	13	16
49	05250	15	0.2	0.24	<5	55	<5	0.25	<1	3	127	22	1.66	<10	<0.01	612	4	0.02	4	270	<2	<5	<20	15	<0.01	<10	3	<10	5	5
50	05251	10	<0.2	0.20	<5	45	<5	0.03	<1	4	119	35	1.22	<10	<0.01	223	4	<0.01	4	170	<2	<5	<20	2	<0.01	<10	2	<10	4	4
51	05252	10	<0.2	0.20	15	50	<5	0.03	<1	2	159	18	1.37	<10	<0.01	167	6	<0.01	4	130	<2	<5	<20	2	<0.01	<10	2	<10	<1	3
52	05253	10	<0.2	0.08	<5	15	<5	0.02	<1	2	126	16	0.69	<10	<0.01	86	3	<0.01	4	60	<2	<5	<20	<1	<0.01	<10	1	<10	<1	2
53	05254	25	<0.2	0.36	<5	70	<5	0.25	<1	4	100	20	1.25	10	0.07	954	3	0.02	4	420	<2	<5	<20	16	<0.01	<10	6	<10	15	19
54	05255	10	<0.2	0.27	<5	65	<5	0.21	<1	3	116	15	0.87	10	0.03	904	3	0.01	3	330	<2	<5	<20	11	<0.01	<10	5	<10	17	10
55	05256	10	<0.2	1.40	<5	110	<5	0.27	<1	16	120	25	2.82	20	0.72	1029	1	0.02	18	480	4	<5	<20	17	0.08	<10	38	<10	41	54

TECK EXPLORATION LTD. ICP CERTIFICATE OF ANALYSIS AK 99-552 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	05202	15	0.6	0.16	<5	100	<5	0.07	3	56	51	739	>10	<10	<0.01	603	22	<0.01	26	<10	16	<5	<20	4	<0.01	460	11	<10	<1	17
R/S 36	05237	>1000	8.8	0.03	110	20	15	<0.01	<1	2	190	7	1.43	<10	<0.01	48	8	<0.01	5	10	250	<5	<20	<1	<0.01	<10	<1	<10	<1	2
Repeat:																														
1	05202	10	2.0	0.16	<5	105	<5	0.07	2	57	55	828	>10	<10	<0.01	621	22	<0.01	26	<10	38	<5	<20	6	<0.01	1010	14	<10	<1	23
10	05211	15	0.2	0.42	<5	60	<5	0.19	<1	7	103	19	2.15	20	0.05	1100	4	0.02	5	480	8	<5	<20	13	<0.01	<10	13	<10	20	98
19	05220	>1000	>30	0.30	<5	55	745	0.15	4	53	79	454	9.09	<10	0.05	338	14	<0.01	5	220	1392	<5	<20	10	<0.01	<10	6	<10	<1	588
36	05237	>1000	9.2	0.03	110	15	20	<0.01	<1	2	155	7	1.32	<10	<0.01	45	6	<0.01	3	10	258	<5	<20	<1	<0.01	<10	<1	<10	<1	2
45	05246	10	<0.2	0.47	<5	55	<5	0.14	<1	5	88	8	1.60	10	0.13	476	3	0.02	2	320	4	<5	<20	16	0.01	<10	11	<10	30	33
Standard:																														
GEO'99		150	1.0	1.75	65	155	<5	1.82	<1	19	59	89	3.71	<10	0.90	675	<1	0.02	27	660	14	5	<20	58	0.11	<10	77	<10	8	73
GEO'99		120	1.0	1.74	65	150	<5	1.80	<1	19	59	85	3.82	<10	0.94	664	<1	0.02	24	660	16	10	<20	56	0.10	<10	74	<10	7	73

df/551/552
XLS/99Teck
fax: 372-1285

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

21-Oct-99

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

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

ICP CERTIFICATE OF ANALYSIS AK 99-575

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

ATTENTION: Graeme Evans

No. of samples received: 5
Sample Type: Rock
PROJECT #: 1776
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	CMCG-01	10	<0.2	0.13	5	15	<5	0.10	<1	3	248	16	0.71	<10	0.05	331	7	0.01	10	70	20	<5	<20	7	<0.01	<10	3	<10	8	23
2	CMCG-02	5	<0.2	0.09	<5	5	<5	0.03	<1	2	245	7	0.56	<10	0.04	114	7	<0.01	7	50	<2	<5	<20	<1	<0.01	<10	3	<10	<1	5
3	CMCG-03	10	2.0	0.23	10	45	10	9.98	41	10	125	120	7.51	<10	0.29	536	5	<0.01	20	180	2882	<5	<20	394	<0.01	<10	2	<10	<1	4883
4	CMCG-04	<5	<0.2	0.69	<5	40	<5	0.20	<1	9	136	22	1.70	<10	0.39	245	8	0.02	13	240	22	<5	<20	<1	0.04	<10	4	<10	8	34
5	CMCG-05	<5	<0.2	0.20	<5	25	<5	0.14	<1	5	231	15	0.72	<10	0.09	155	7	0.01	10	140	10	<5	<20	<1	<0.01	<10	2	<10	4	16
QC DATA:																														
Resplit:																														
R/S 1	CMCG-01	5	<0.2	0.13	<5	10	<5	0.10	<1	3	219	16	0.70	<10	0.05	351	6	0.01	9	80	22	<5	<20	5	<0.01	<10	3	<10	8	25
Resplit:																														
R/S 1	CMCG-01	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard:																														
GEO'99		120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

df/566
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ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

27-Oct-99

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

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

ICP CERTIFICATE OF ANALYSIS AK 99-605

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

ATTENTION: GRAEME EVANS

No. of samples received: 46
Sample Type: Core
PROJECT #: 1776
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	15051	10	<0.2	0.43	<5	35	<5	0.36	<1	5	54	8	2.32	30	0.04	480	3	0.02	2	420	10	<5	<20	21	<0.01	<10	18	<10	43	66
2	15052	5	<0.2	0.74	<5	40	10	1.31	<1	5	70	10	1.74	<10	0.33	672	3	0.03	<1	520	6	<5	<20	116	0.04	<10	14	<10	25	53
3	15053	5	<0.2	0.41	<5	60	<5	5.45	<1	4	78	26	1.86	<10	0.21	2482	2	0.02	2	440	4	<5	<20	423	<0.01	<10	6	<10	33	13
4	15054	<5	<0.2	0.62	<5	40	10	1.55	<1	4	66	7	1.98	30	0.29	708	2	0.02	1	520	8	<5	<20	141	0.02	<10	21	<10	37	49
5	15055	5	<0.2	0.68	<5	40	<5	1.25	<1	4	55	9	1.96	30	0.32	616	2	0.02	<1	540	6	5	<20	120	0.02	<10	22	<10	37	49
6	15056	5	<0.2	0.38	<5	35	<5	2.13	<1	4	60	8	1.89	30	0.23	719	2	0.02	1	500	6	<5	<20	207	<0.01	<10	20	<10	36	48
7	15057	60	0.4	0.21	10	30	<5	1.94	1	4	51	9	1.58	10	0.14	650	2	0.01	<1	470	30	<5	<20	138	<0.01	<10	7	<10	18	188
8	15058	>1000	>30	0.04	230	35	160	0.10	<1	23	140	256	8.59	<10	<0.01	207	15	<0.01	7	<10	1896	<5	<20	3	<0.01	<10	<1	<10	<1	139
9	15059	15	0.4	0.03	<5	<5	<5	0.06	<1	<1	119	2	0.26	<10	<0.01	45	3	<0.01	2	<10	6	<5	<20	<1	<0.01	<10	<1	<10	<1	4
10	15060	180	<0.2	0.04	10	20	5	0.33	<1	3	153	7	0.77	<10	<0.01	136	6	<0.01	5	<10	60	10	<20	17	0.02	<10	<1	<10	<1	8
11	15061	20	2.6	0.04	10	10	5	0.33	<1	3	153	7	0.79	<10	<0.01	129	6	<0.01	2	10	64	<5	<20	13	<0.01	<10	<1	<10	<1	8
12	15062	10	<0.2	0.34	<5	30	<5	1.91	<1	4	51	7	2.30	30	0.29	903	2	0.01	<1	550	10	<5	<20	133	<0.01	<10	23	<10	36	52
13	15063	5	0.4	0.32	<5	35	<5	3.49	<1	4	58	10	1.89	20	0.24	1216	2	0.02	<1	510	44	<5	<20	267	<0.01	<10	16	<10	38	52
14	15064	<5	<0.2	0.02	<5	<5	<5	0.55	<1	<1	161	6	0.27	<10	<0.01	131	5	<0.01	3	<10	4	<5	<20	21	<0.01	<10	<1	<10	<1	4
15	15065	135	2.2	0.47	<5	60	10	2.22	19	5	51	13	2.16	20	0.29	798	<1	0.02	<1	510	322	<5	<20	211	<0.01	<10	21	<10	35	2254
16	15066	15	<0.2	0.69	<5	85	<5	1.62	<1	5	122	9	1.99	20	0.32	764	3	0.03	2	490	40	<5	<20	172	0.03	<10	18	<10	33	190
17	15067	<5	<0.2	0.49	<5	40	<5	2.48	<1	4	51	7	1.99	20	0.34	994	2	0.02	1	480	12	<5	<20	232	0.01	<10	19	<10	31	66
18	15068	5	<0.2	0.67	<5	65	10	2.52	<1	4	85	9	1.88	20	0.31	926	3	0.02	1	520	14	5	<20	224	0.02	<10	16	<10	35	54
19	15069	40	2.6	0.06	<5	5	25	4.68	<1	5	104	53	1.34	<10	0.08	1366	3	<0.01	4	40	68	<5	<20	343	<0.01	<10	3	<10	40	10
20	15070	<5	<0.2	0.52	<5	50	<5	1.91	<1	4	101	9	2.07	30	0.30	789	3	0.02	2	530	10	<5	<20	211	<0.01	<10	19	<10	34	53
21	15071	60	<0.2	0.25	10	30	<5	0.30	<1	5	110	12	2.15	10	0.07	121	4	0.01	3	280	26	<5	<20	68	<0.01	<10	7	<10	7	43
22	15072	5	<0.2	0.36	<5	35	<5	2.18	<1	4	67	8	2.11	30	0.27	737	3	0.02	1	510	10	5	<20	227	<0.01	<10	19	<10	37	52
23	15073	5	<0.2	0.87	<5	40	<5	1.77	<1	5	55	6	1.99	20	0.39	751	2	0.02	<1	620	6	5	<20	206	0.01	<10	25	<10	40	61
24	15074	5	<0.2	0.34	<5	30	<5	2.88	<1	4	61	6	1.90	20	0.25	790	2	0.02	<1	460	12	<5	<20	223	<0.01	<10	19	<10	32	47
25	15075	<5	<0.2	0.41	<5	25	<5	2.00	<1	4	46	6	1.87	30	0.26	796	2	0.02	2	520	6	<5	<20	270	<0.01	<10	20	<10	37	49

TECK EXPLORATION LTD.

ICP CERTIFICATE OF ANALYSIS AK 99-605

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	15076	10	<0.2	1.42	5	65	<5	1.45	<1	4	88	8	2.06	20	0.20	233	4	0.03	2	500	20	<5	<20	119	<0.01	<10	26	<10	52	71
27	15077	175	3.8	0.32	40	25	10	3.98	<1	9	92	11	2.19	<10	0.15	1175	3	0.02	2	220	166	<5	<20	325	<0.01	<10	8	<10	30	87
28	15078	10	<0.2	0.38	<5	25	<5	2.75	<1	5	58	8	2.39	30	0.28	732	3	0.02	<1	510	10	<5	<20	272	<0.01	<10	17	<10	31	61
29	15079	25	<0.2	0.23	10	20	<5	4.59	<1	3	51	12	1.51	10	0.17	1212	2	0.01	<1	450	8	<5	<20	377	<0.01	<10	8	<10	31	39
30	15080	20	<0.2	0.36	<5	40	<5	2.96	<1	4	82	10	1.97	20	0.20	962	2	0.02	2	500	10	<5	<20	258	<0.01	<10	16	<10	34	45
31	15085	>1000	4.4	0.10	100	30	15	0.19	<1	13	96	99	4.36	<10	0.05	216	7	<0.01	3	40	124	<5	<20	15	<0.01	<10	3	<10	<1	25
32	15086	125	0.6	0.28	5	60	<5	2.54	<1	3	63	30	1.19	<10	0.09	1153	2	0.01	1	520	16	<5	<20	195	<0.01	<10	3	<10	17	41
33	15087	50	0.2	0.25	<5	35	5	1.06	<1	4	57	8	2.06	20	0.19	751	3	0.01	<1	490	14	<5	<20	85	<0.01	<10	9	<10	21	70
34	15088	5	<0.2	0.54	<5	50	<5	2.11	<1	4	65	11	2.07	30	0.29	871	3	0.02	<1	520	8	<5	<20	205	0.01	<10	19	<10	37	52
35	15089	5	<0.2	0.50	<5	55	<5	2.21	<1	4	55	9	1.87	20	0.30	831	3	0.02	<1	490	12	5	<20	224	0.01	<10	13	<10	31	46
36	15090	<5	<0.2	0.65	<5	155	<5	1.71	<1	4	69	7	2.02	20	0.33	782	3	0.02	2	540	10	<5	<20	226	0.02	<10	20	<10	33	55
37	15091	5	<0.2	0.48	<5	50	<5	2.67	2	4	78	12	1.85	20	0.28	1193	3	0.02	2	460	6	<5	<20	257	0.01	<10	12	<10	31	383
38	15092	5	<0.2	0.47	<5	45	<5	3.51	<1	3	58	11	1.75	20	0.28	1572	2	0.02	<1	520	4	<5	<20	336	0.01	<10	11	<10	37	33
39	15093	30	<0.2	0.64	<5	45	5	3.49	<1	4	70	15	2.23	20	0.36	1663	3	0.02	1	540	8	5	<20	347	0.01	<10	14	<10	42	42
40	15094	5	<0.2	0.41	<5	35	<5	3.13	<1	4	45	10	1.99	20	0.26	1448	2	0.02	2	510	6	5	<20	306	<0.01	<10	12	<10	38	36
41	15095	5	<0.2	0.59	<5	40	<5	3.02	<1	3	65	10	1.71	20	0.23	1228	2	0.02	1	510	6	<5	<20	293	<0.01	<10	11	<10	35	30
42	15096	<5	<0.2	0.78	<5	35	5	3.96	<1	4	81	11	2.03	20	0.32	1508	3	0.02	<1	510	12	5	<20	374	<0.01	<10	14	<10	42	38
43	15097	<5	<0.2	1.31	<5	50	5	2.72	<1	4	58	5	2.11	20	0.25	779	3	0.03	1	530	10	<5	<20	219	<0.01	<10	26	<10	43	43
44	15098	5	<0.2	0.26	<5	35	<5	3.86	<1	3	37	5	2.01	20	0.31	2074	2	0.02	<1	650	4	5	<20	276	<0.01	<10	14	<10	35	27
45	15099	55	0.2	0.31	<5	45	<5	1.09	<1	4	102	8	1.90	20	0.23	505	4	0.02	2	510	30	<5	<20	137	<0.01	<10	14	<10	26	56
46	15100	20	<0.2	0.34	<5	35	<5	7.66	<1	5	67	26	2.61	20	0.27	2999	3	0.02	12	510	10	<5	<20	452	<0.01	<10	18	<10	51	45
QC DATA:																														
Resplit:																														
R/S 1	15051	5	<0.2	0.40	<5	35	<5	0.37	<1	5	60	7	2.38	30	0.03	491	2	0.01	2	440	16	<5	<20	21	<0.01	<10	18	<10	45	78
R/S 36	15090	10	<0.2	0.70	<5	160	<5	1.90	<1	4	64	10	2.10	30	0.36	870	3	0.02	<1	550	8	<5	<20	263	0.02	<10	22	<10	40	53
Repeat:																														
1	15051	10	<0.2	0.39	<5	30	<5	0.34	<1	4	54	6	2.23	30	0.03	460	3	0.01	<1	420	10	<5	<20	18	<0.01	<10	17	<10	39	66
10	15060	290	1.0	0.05	<5	15	<5	0.45	<1	3	170	24	0.87	<10	<0.01	173	6	<0.01	2	20	38	<5	<20	18	<0.01	<10	1	<10	<1	2
19	15069	15	2.2	0.06	<5	10	25	4.80	<1	6	107	55	1.37	<10	0.08	1395	3	<0.01	3	40	72	<5	<20	352	<0.01	<10	3	<10	41	10
36	15090	<5	<0.2	0.69	<5	155	<5	1.72	<1	4	70	6	2.01	20	0.35	793	3	0.02	1	530	8	5	<20	246	0.02	<10	22	<10	36	51
Standard:																														
GEO'99		115	0.8	1.53	50	140	10	1.49	<1	18	54	74	3.40	<10	0.79	628	2	0.02	25	670	26	15	<20	50	0.08	<10	55	<10	17	73

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

27-Oct-99

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

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Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 99-604

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

ATTENTION: GRAEME EVANS

No. of samples received: 9
Sample Type: Rock
PROJECT #: 1776
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	05156	15	<0.2	0.06	<5	15	<5	0.01	<1	<1	256	5	0.36	<10	<0.01	61	7	<0.01	4	20	<2	<5	<20	2	<0.01	<10	<1	<10	<1	<1
2	05157	15	<0.2	0.16	<5	20	<5	0.26	<1	4	183	16	1.46	<10	0.03	306	6	<0.01	4	30	<2	<5	<20	8	<0.01	<10	3	<10	1	1
3	05158	5	<0.2	0.04	<5	<5	<5	0.02	<1	<1	194	12	0.34	<10	0.01	65	6	<0.01	4	<10	<2	<5	<20	<1	<0.01	<10	1	<10	<1	<1
4	05159	10	<0.2	1.71	10	65	<5	3.37	<1	31	45	43	5.26	<10	1.71	474	5	0.02	30	480	8	10	<20	170	<0.01	<10	74	<10	18	30
5	05160	10	<0.2	0.18	<5	5	<5	0.06	<1	<1	92	12	0.44	<10	0.04	131	3	0.03	2	50	8	<5	<20	2	<0.01	<10	<1	<10	8	10
6	05161	15	<0.2	0.50	<5	35	<5	0.16	<1	6	116	14	1.26	<10	0.29	220	6	0.02	11	290	10	<5	<20	3	0.03	<10	6	<10	8	10
7	05162	10	<0.2	0.09	<5	15	<5	0.05	<1	5	140	23	1.16	<10	0.05	100	6	<0.01	7	60	<2	<5	<20	<1	<0.01	<10	2	<10	<1	6
8	05163	10	<0.2	0.08	<5	5	<5	0.03	<1	2	231	5	0.49	<10	0.03	144	9	<0.01	8	60	<2	<5	<20	<1	<0.01	<10	3	<10	<1	2
9	05164	5	<0.2	0.29	<5	20	<5	0.26	<1	<1	79	2	0.55	<10	0.05	154	2	0.01	<1	160	6	<5	<20	12	<0.01	<10	6	<10	4	9
QC DATA:																														
Resplit:																														
R/S 1	05156	15	<0.2	0.04	<5	10	<5	<0.01	<1	<1	200	3	0.30	<10	<0.01	40	5	<0.01	2	20	<2	<5	<20	<1	<0.01	<10	<1	<10	<1	<1
Repeat:																														
1	05156	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard:																														
GEO'99		130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

28-Oct-99

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

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ICP CERTIFICATE OF ANALYSIS AK 99-806

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

ATTENTION: GRAEME EVANS

No. of samples received: 32
Sample Type: Drill Core
PROJECT #: 1767
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	15076	10	<0.2	2.03	5	70	<5	2.08	<1	4	58	8	2.30	30	0.27	268	3	0.06	<1	530	16	5	<20	197	<0.01	<10	31	<10	31	62
2	15078	5	<0.2	0.33	<5	20	<5	3.11	<1	4	68	6	2.01	20	0.25	1087	3	0.02	2	470	8	10	<20	293	<0.01	<10	18	<10	38	58
3	15083	10	<0.2	0.27	<5	35	<5	2.19	<1	4	83	7	1.66	20	0.16	768	3	0.02	2	480	8	<5	<20	212	<0.01	<10	19	<10	35	54
4	15084	20	1.8	0.11	25	30	<5	1.22	<1	4	155	37	1.33	<10	0.05	487	5	<0.01	2	100	42	<5	<20	56	<0.01	<10	2	<10	2	4
5	15101	5	<0.2	3.76	5	150	<5	7.39	<1	4	84	7	1.86	20	0.22	504	4	0.17	2	570	20	10	<20	194	<0.01	<10	37	<10	63	47
6	15102	5	<0.2	0.47	<5	35	<5	4.64	<1	5	73	7	2.03	30	0.24	1276	3	0.02	<1	500	10	<5	<20	407	<0.01	<10	24	<10	46	50
7	15103	<5	<0.2	0.28	<5	35	<5	2.92	<1	4	65	6	1.79	20	0.21	924	3	0.02	2	510	4	<5	<20	230	<0.01	<10	16	<10	30	40
8	15104	<5	<0.2	0.38	<5	35	<5	2.31	<1	4	68	8	2.02	30	0.25	766	2	0.02	<1	520	8	<5	<20	249	<0.01	<10	24	<10	40	50
9	15105	15	0.6	0.27	<5	45	<5	2.83	<1	7	95	51	2.33	10	0.20	1082	4	0.02	3	440	12	<5	<20	219	<0.01	<10	10	<10	20	30
10	15106	<5	<0.2	0.51	<5	40	<5	2.69	<1	5	72	10	1.95	20	0.28	1016	2	0.02	2	510	10	10	<20	236	0.02	<10	16	<10	33	49
11	15107	5	<0.2	0.33	5	35	<5	4.20	5	3	99	21	1.59	10	0.20	1073	3	0.02	1	440	12	<5	<20	270	<0.01	<10	13	<10	29	769
12	15108	440	1.2	0.22	80	40	5	3.05	<1	13	104	10	2.96	<10	0.12	1070	5	<0.01	<1	340	48	<5	<20	167	<0.01	<10	3	<10	8	41
13	15109	560	8.6	0.18	135	35	25	2.24	<1	19	153	23	4.09	<10	0.08	1093	8	<0.01	4	130	376	<5	<20	125	<0.01	<10	4	<10	3	67
14	15110	155	9.0	0.23	75	35	20	2.74	5	7	92	41	2.34	<10	0.08	948	4	<0.01	2	370	554	<5	<20	148	<0.01	<10	3	<10	10	964
15	15111	150	1.8	0.24	70	35	<5	2.55	<1	10	103	67	3.08	<10	0.14	957	5	<0.01	2	480	70	<5	<20	122	<0.01	<10	2	<10	3	106
16	15112	105	11.8	0.17	60	25	30	0.76	<1	14	133	99	4.08	<10	0.12	798	7	<0.01	4	250	320	<5	<20	26	<0.01	<10	3	<10	<1	15
17	15113	25	1.0	0.28	30	40	<5	1.43	<1	20	144	181	5.87	<10	0.14	994	7	<0.01	8	370	50	<5	<20	52	<0.01	<10	3	<10	<1	35
18	15114	5	0.2	0.07	5	25	<5	0.54	<1	2	162	30	0.87	<10	0.02	181	5	<0.01	1	60	2	<5	<20	15	<0.01	<10	1	<10	<1	8
19	15115	120	0.4	0.34	20	45	<5	2.37	<1	7	87	38	2.60	10	0.18	900	4	0.02	2	520	32	<5	<20	151	<0.01	<10	8	<10	20	38
20	15116	65	<0.2	0.59	<5	55	5	1.92	<1	7	76	19	2.34	20	0.30	803	3	0.02	2	540	56	<5	<20	143	0.02	<10	10	<10	29	63
21	15117	90	<0.2	0.21	15	40	<5	2.34	<1	5	125	27	2.05	10	0.15	676	4	0.02	3	400	30	<5	<20	140	<0.01	<10	9	<10	23	119
22	15118	10	<0.2	0.57	<5	55	<5	1.94	<1	5	77	21	2.27	20	0.31	784	3	0.02	2	540	10	<5	<20	177	0.02	<10	17	<10	38	60
23	15119	50	<0.2	0.51	<5	40	5	2.23	<1	5	60	7	2.20	30	0.30	783	3	0.02	2	540	10	<5	<20	234	<0.01	<10	22	<10	41	61
24	15120	5	<0.2	0.27	5	25	5	3.39	<1	5	63	6	2.27	20	0.23	823	3	0.02	<1	510	10	<5	<20	234	<0.01	<10	17	<10	36	60
25	15121	715	2.8	0.12	165	15	15	2.93	<1	10	162	10	4.70	<10	0.10	1162	8	<0.01	6	60	200	<5	<20	208	<0.01	<10	5	<10	6	322

TECK EXPLORATION LTD.

ICP CERTIFICATE OF ANALYSIS AK 99-606

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	15122	<5	<0.2	2.51	<5	60	15	4.04	<1	4	56	5	2.14	20	0.20	255	2	0.10	<1	500	30	<5	<20	135	<0.01	<10	29	<10	39	49
27	15123	<5	0.8	0.33	20	40	<5	2.38	<1	7	86	37	2.60	10	0.17	889	4	0.02	3	530	34	<5	<20	145	<0.01	<10	8	<10	20	38
28	15124	10	<0.2	0.39	5	30	<5	2.83	<1	4	48	11	2.08	20	0.22	1069	2	0.01	<1	540	16	<5	<20	229	<0.01	<10	15	<10	35	52
29	15125	5	<0.2	0.43	<5	40	<5	1.88	<1	4	87	7	2.08	30	0.22	709	3	0.02	3	590	10	<5	<20	187	<0.01	<10	23	<10	42	61
30	15126	5	<0.2	0.35	<5	30	<5	2.85	<1	5	68	9	1.94	20	0.27	871	3	0.02	2	530	14	<5	<20	237	<0.01	<10	18	<10	37	53
31	15127	10	<0.2	0.32	<5	30	5	0.60	<1	5	53	10	2.29	20	0.15	301	3	0.01	1	550	14	<5	<20	36	<0.01	<10	15	<10	25	60
32	15128	85	0.4	2.17	20	55	<5	2.61	<1	5	94	10	2.19	10	0.14	192	4	0.07	3	410	104	5	<20	57	<0.01	<10	21	<10	67	135
QC DATA:																														
Resplit:																														
R/S 1	15076	5	<0.2	1.88	10	65	<5	2.13	<1	4	52	7	2.10	20	0.25	257	2	0.06	<1	550	24	5	<20	174	<0.01	<10	29	<10	32	65
Repeat:																														
1	15076	5	<0.2	1.94	5	65	<5	2.02	<1	4	57	7	2.25	20	0.26	261	3	0.07	<1	540	20	5	<20	185	<0.01	<10	29	<10	30	61
10	15106	<5	<0.2	0.47	<5	40	<5	2.63	<1	5	79	10	1.91	20	0.27	984	2	0.02	2	490	10	5	<20	222	0.02	<10	15	<10	31	50
19	15115	105	<0.2	0.46	15	45	<5	2.23	<1	6	95	27	2.52	30	0.22	866	4	0.02	1	550	26	<5	<20	165	<0.01	<10	10	<10	22	42
Standard:																														
GEO'99		115	0.8	1.63	60	155	5	1.60	<1	19	56	81	3.68	<10	0.87	688	2	0.02	27	750	28	15	<20	49	0.10	<10	65	<10	20	79

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

25-Oct-99

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

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

ICP CERTIFICATE OF ANALYSIS AK 99-557

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

ATTENTION: GRAEME EVANS

No. of samples received: 35
Sample Type: Rock
PROJECT #: 1776
SHIPMENT #: 2
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	05257	<5	<0.2	0.03	<5	5	<5	0.09	<1	<1	181	4	0.37	<10	<0.01	81	1	<0.01	4	20	<2	<5	<20	1	<0.01	<10	<1	<10	<1	2
2	05258	<5	<0.2	0.49	<5	40	<5	0.27	<1	7	96	12	1.96	20	0.13	582	1	0.01	6	670	18	<5	<20	10	<0.01	<10	17	<10	25	50
3	05259	<5	<0.2	0.46	<5	30	<5	0.21	<1	5	96	9	2.12	<10	0.03	423	2	<0.01	6	560	26	<5	<20	9	<0.01	<10	15	<10	18	49
4	05260	30	0.6	0.23	10	20	5	0.34	<1	1	170	13	0.90	<10	<0.01	48	1	<0.01	6	20	32	<5	<20	<1	<0.01	<10	<1	<10	<1	9
5	05261	5	<0.2	0.76	<5	60	<5	0.28	2	8	86	32	1.99	20	0.30	444	1	0.02	7	740	20	<5	<20	12	0.03	<10	5	<10	31	523
6	05262	<5	0.8	0.04	5	<5	<5	<0.01	<1	1	204	11	0.88	<10	<0.01	68	2	<0.01	5	<10	22	<5	<20	<1	<0.01	<10	<1	<10	<1	3
7	05264	<5	<0.2	0.49	<5	30	<5	0.44	<1	5	52	6	2.16	30	0.15	632	1	0.02	3	660	8	<5	<20	29	<0.01	<10	27	<10	37	67
8	05265	<5	<0.2	0.44	<5	55	<5	0.78	<1	4	78	6	2.06	30	0.09	636	1	0.02	2	650	10	<5	<20	51	<0.01	<10	30	<10	40	58
9	05266	<5	<0.2	0.32	<5	30	<5	0.25	<1	5	56	9	2.24	30	0.03	661	1	0.01	3	640	8	<5	<20	15	<0.01	<10	22	<10	38	61
10	05267	<5	<0.2	0.35	<5	25	<5	1.11	<1	5	56	7	2.25	30	0.05	735	2	0.01	2	660	12	<5	<20	68	<0.01	<10	15	<10	34	59
11	05268	5	<0.2	0.43	<5	30	<5	0.28	<1	4	60	6	1.95	20	0.09	630	1	0.02	2	560	10	<5	<20	17	<0.01	<10	26	<10	36	59
12	05269	<5	<0.2	0.32	<5	30	<5	0.57	<1	5	81	7	1.94	20	0.03	600	1	0.01	4	560	12	<5	<20	26	<0.01	<10	19	<10	34	68
13	05270	5	<0.2	0.12	5	<5	<5	>10	<1	3	101	2	2.30	<10	0.28	3142	2	<0.01	2	30	16	<5	<20	785	<0.01	<10	11	<10	76	33
14	05271	5	<0.2	0.25	<5	25	<5	0.88	<1	4	85	10	1.61	20	0.02	444	1	0.01	2	510	12	<5	<20	38	<0.01	<10	12	<10	23	55
15	05272	110	1.0	0.22	40	25	<5	0.34	<1	4	77	10	2.19	20	0.02	322	2	0.01	3	410	72	<5	<20	16	<0.01	<10	17	<10	15	87
16	05273	175	3.2	0.06	60	15	<5	0.24	4	3	175	42	1.62	<10	<0.01	267	2	<0.01	5	30	182	<5	<20	5	<0.01	<10	1	<10	<1	649
17	05274	25	<0.2	0.58	<5	65	<5	0.30	<1	8	91	25	2.75	<10	0.12	677	1	0.02	2	510	14	<5	<20	22	0.02	<10	11	<10	9	45
18	05275	<5	<0.2	0.48	<5	50	<5	0.20	<1	5	119	20	1.96	20	0.09	853	2	0.01	5	460	12	<5	<20	17	<0.01	<10	13	<10	32	76
19	05276	<5	<0.2	0.10	<5	25	<5	0.38	<1	1	112	6	0.56	<10	<0.01	550	1	<0.01	3	90	2	<5	<20	15	<0.01	<10	1	<10	9	10
20	05277	10	<0.2	0.04	<5	<5	<5	<0.01	<1	<1	182	3	0.35	<10	<0.01	47	1	<0.01	6	<10	4	<5	<20	<1	<0.01	<10	<1	<10	<1	1
21	05278	10	<0.2	0.05	<5	5	<5	0.04	<1	<1	124	4	0.46	<10	<0.01	138	1	<0.01	3	10	6	<5	<20	<1	<0.01	<10	<1	<10	<1	6
22	05279	580	>30	0.22	45	40	395	0.09	<1	14	129	78	3.07	<10	<0.01	790	3	<0.01	8	190	1690	<5	<20	5	<0.01	<10	4	<10	30	299
23	05280	135	4.2	0.21	35	75	5	0.13	<1	12	153	54	2.78	<10	<0.01	3452	3	<0.01	7	150	174	<5	<20	10	<0.01	<10	3	<10	37	262
24	05281	20	<0.2	0.54	<5	55	<5	0.20	<1	8	70	14	2.11	30	0.14	770	1	0.02	4	520	14	<5	<20	11	0.01	<10	24	<10	41	136
25	05282	75	0.4	0.29	5	40	<5	0.10	<1	3	80	14	2.02	<10	<0.01	143	1	<0.01	2	270	42	<5	<20	11	<0.01	<10	4	<10	3	155

TECK EXPLORATION LTD.

ICP CERTIFICATE OF ANALYSIS AK 99-557

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	05283	<5	<0.2	0.48	<5	30	<5	0.28	<1	5	76	7	2.11	30	0.09	781	2	0.01	3	690	8	<5	<20	20	<0.01	<10	26	<10	44	64
27	05284	<5	<0.2	0.31	<5	25	<5	1.43	<1	4	42	7	2.25	30	0.03	907	<1	0.01	1	670	8	<5	<20	83	<0.01	<10	21	<10	47	65
28	05285	<5	<0.2	0.45	<5	30	<5	0.21	<1	5	80	5	2.08	30	0.03	321	<1	<0.01	3	520	14	<5	<20	16	<0.01	<10	19	<10	39	67
29	05286	<5	<0.2	0.22	<5	20	<5	0.15	<1	3	55	4	1.18	20	<0.01	209	<1	<0.01	2	430	8	<5	<20	6	<0.01	<10	8	<10	24	37
30	05287	5	<0.2	0.06	<5	<5	<5	1.14	<1	2	188	8	0.83	<10	<0.01	609	<1	<0.01	7	<10	<2	<5	<20	53	<0.01	<10	2	<10	11	13
31	05288	<5	<0.2	0.28	<5	30	<5	1.75	<1	5	56	9	2.58	30	0.03	529	2	0.01	2	650	12	<5	<20	64	<0.01	<10	23	<10	38	65
32	05289	<5	<0.2	0.03	<5	<5	20	0.01	<1	1	185	7	0.99	<10	<0.01	90	2	<0.01	6	20	16	<5	<20	<1	<0.01	<10	<1	<10	<1	<1
33	05290	<5	1.0	0.06	<5	15	555	<0.01	<1	3	124	23	2.92	<10	<0.01	449	6	<0.01	2	70	68	<5	<20	<1	<0.01	<10	<1	<10	<1	3
34	05291	85	>30	0.09	25	65	145	0.18	<1	78	85	508	>10	<10	0.03	1260	8	<0.01	12	<10	854	<5	<20	5	<0.01	<10	4	<10	<1	629
35	05292	165	1.2	0.01	20	<5	<5	<0.01	<1	2	176	4	0.80	<10	<0.01	51	2	<0.01	4	<10	74	<5	<20	<1	<0.01	<10	<1	<10	<1	1
QC DATA:																														
Resplit:																														
R/S 1	05257	<5	<0.2	0.02	<5	<5	<5	0.08	<1	<1	174	4	0.36	<10	<0.01	77	5	<0.01	4	10	<2	<5	<20	<1	<0.01	<10	<1	<10	<1	3
Repeat:																														
1	05257	<5	<0.2	0.03	<5	<5	<5	0.09	<1	<1	180	3	0.37	<10	<0.01	83	6	<0.01	5	10	<2	<5	<20	<1	<0.01	<10	<1	<10	<1	3
10	05267	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	05276	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard:																														
GEO'99		115	1.0	1.76	60	145	5	1.86	<1	19	66	81	3.74	<10	0.94	688	2	0.02	24	740	24	5	<20	57	0.13	<10	75	<10	9	79

df/597
XLS/99Teck
fax: 372-1285

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

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: TECK EXPLORATIONS LTD.

350 - 272 VICTORIA ST.
KAMLOOPS, BC
V2C 1Z6

Project : 1767
Comments: ATTN: LINDA FAX: GRAEME EVANS

Page Number : 1-A
Total Pages : 1
Certificate Date: 17-NOV-1999
Invoice No. : I9933153
P.O. Number :
Account : HPQ

CERTIFICATE OF ANALYSIS A9933153

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
CG-08	211	202	65	< 0.2	1.65	16	< 10	130	< 0.5	< 2	0.60	< 0.5	11	51	22	3.05	< 10	< 1	0.33	10	1.07
CG-09	211	202	< 5	< 0.2	1.98	8	< 10	160	< 0.5	< 2	0.39	< 0.5	9	28	20	2.83	< 10	< 1	0.25	10	0.98
CG-10	211	202	< 5	< 0.2	1.33	10	< 10	120	< 0.5	< 2	0.41	< 0.5	6	12	17	2.10	< 10	< 1	0.14	30	0.57
CG-11	211	202	< 5	< 0.2	1.06	4	< 10	90	< 0.5	< 2	0.44	< 0.5	6	18	13	2.08	< 10	< 1	0.15	20	0.58
CG-12	211	202	< 5	< 0.2	2.16	10	< 10	110	0.5	< 2	0.54	< 0.5	13	79	24	3.34	< 10	< 1	0.27	30	1.41

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: TECK EXPLORATIONS LTD.

350 - 272 VICTORIA ST.
KAMLOOPS, BC
V2C 1Z6

Project : 1767
Comments: ATTN: LINDA FAX: GRAEME EVANS

Page Number :1-B
Total Pages :1
Certificate Date: 17-NOV-1999
Invoice No. :19933153
P.O. Number :
Account :HPQ

CERTIFICATE OF ANALYSIS A9933153

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
CG-08	211	202	460	1	0.01	35	1180	< 2	0.04	< 2	4	40	0.10	< 10	< 10	46	< 10	58
CG-09	211	202	1085	3	0.01	19	460	2	0.01	< 2	4	30	0.08	< 10	< 10	43	< 10	72
CG-10	211	202	1130	2	0.01	6	650	2	0.01	< 2	3	33	0.06	< 10	< 10	34	< 10	54
CG-11	211	202	375	1	0.01	12	690	4	0.03	< 2	2	45	0.06	< 10	< 10	33	< 10	44
CG-12	211	202	670	1	0.01	49	520	14	0.01	< 2	6	83	0.08	< 10	< 10	48	< 10	116

CERTIFICATION:

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KAMLOOPS, BC
V2C 1Z6

Project : 1767
Comments: ATTN: LINDA FAX: GRAEME EVANS

Page Number :1-A
Total Pages :1
Certificate Date: 17-NOV-1999
Invoice No. :19933152
P.O. Number :
Account :HPQ

CERTIFICATE OF ANALYSIS A9933152

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
CMMM-08	211	202	< 5	< 0.2	1.81	14	< 10	150	< 0.5	< 2	0.70	< 0.5	12	45	28	2.97	< 10	< 1	0.45	20	1.06
CMMM-09	211	202	< 5	< 0.2	1.44	8	< 10	190	< 0.5	< 2	0.71	< 0.5	8	16	24	2.05	< 10	1	0.15	30	0.55
CMMM-10	211	202	< 5	< 0.2	1.85	10	< 10	200	< 0.5	< 2	0.76	< 0.5	7	14	34	2.53	< 10	< 1	0.14	60	0.52
CMMM-11	211	202	25	< 0.2	1.33	8	< 10	100	< 0.5	< 2	0.64	< 0.5	5	19	18	2.44	< 10	< 1	0.13	30	0.54
CMMM-12	211	202	< 5	< 0.2	1.94	10	< 10	170	1.0	< 2	1.50	< 0.5	6	18	39	2.22	< 10	1	0.20	160	0.51
CMMM-13	211	202	< 5	< 0.2	1.65	10	< 10	80	1.5	< 2	0.71	< 0.5	3	6	6	1.65	< 10	< 1	0.11	140	0.19
CMMM-14	211	202	< 5	< 0.2	1.12	6	< 10	40	1.0	< 2	0.74	< 0.5	3	10	4	1.82	< 10	1	0.08	70	0.20
CMMM-15	211	202	< 5	< 0.2	1.29	10	< 10	70	0.5	< 2	0.79	< 0.5	5	17	15	2.37	< 10	< 1	0.12	70	0.40
CMMM-16	211	202	< 5	< 0.2	1.61	8	< 10	70	1.5	< 2	1.33	< 0.5	4	11	13	2.36	< 10	< 1	0.16	120	0.38
CMMM-17	211	202	< 5	< 0.2	1.98	6	< 10	100	2.5	< 2	1.46	< 0.5	5	13	25	2.01	< 10	< 1	0.24	120	0.47
CMMM-18	211	202	10	< 0.2	1.18	8	< 10	100	1.0	< 2	0.91	< 0.5	4	10	9	2.35	< 10	< 1	0.19	80	0.28

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: TECK EXPLORATIONS LTD.

350 - 272 VICTORIA ST.
KAMLOOPS, BC
V2C 1Z6

Project : 1767
Comments: ATTN: LINDA FAX: GRAEME EVANS

Page Number :1-B
Total Pages :1
Certificate Date: 17-NOV-1999
Invoice No. :I9933152
P.O. Number :
Account :HPQ

CERTIFICATE OF ANALYSIS A9933152

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
C900M-08	211	202	595	2	0.01	31	1240	8	0.03	< 2	4	49	0.09	< 10	< 10	44	< 10	70
C900M-09	211	202	1690	2	0.01	13	710	6	0.07	< 2	2	57	0.04	< 10	< 10	28	< 10	62
C900M-10	211	202	2420	4	0.01	7	860	8	0.06	2	4	71	0.05	< 10	< 10	36	< 10	82
C900M-11	211	202	365	1	0.01	13	750	8	0.06	< 2	3	71	0.06	< 10	< 10	39	< 10	48
C900M-12	211	202	820	1	0.01	15	710	10	0.08	< 2	4	259	0.04	< 10	10	28	< 10	110
C900M-13	211	202	1635	2	0.01	4	740	6	0.05	< 2	1	71	0.01	< 10	60	13	< 10	108
C900M-14	211	202	485	1	0.01	4	1390	6	0.05	< 2	1	42	0.02	< 10	80	22	< 10	52
C900M-15	211	202	530	4	0.01	7	1570	10	0.04	< 2	2	57	0.05	< 10	30	39	10	60
C900M-16	211	202	520	4	0.01	5	2240	10	0.06	< 2	2	127	0.05	< 10	130	37	< 10	52
C900M-17	211	202	940	4	0.02	9	1430	10	0.09	< 2	3	127	0.05	< 10	110	33	< 10	114
C900M-18	211	202	2190	3	0.01	6	1200	8	0.06	< 2	2	66	0.04	< 10	30	25	< 10	94

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350 - 272 VICTORIA ST.
KAMLOOPS, BC
V2C 1Z6

Project : 1767
Comments: ATTN: LINDA FAX: GRAEME EVANS

Page Num : 1
Total Pages : 5
Certificate Date: 17-NOV-1999
Invoice No. : I9933149
P.O. Number :
Account : HPQ

CERTIFICATE OF ANALYSIS A9933149

SAMPLE	PREP CODE		Au ppb FA+AA	Au g/t
05156	--	--	NotRcd	-----
05157	--	--	NotRcd	-----
05158	--	--	NotRcd	-----
05159	--	--	NotRcd	-----
05160	--	--	NotRcd	-----
05161	--	--	NotRcd	-----
05162	--	--	NotRcd	-----
05163	--	--	NotRcd	-----
05164	--	--	NotRcd	-----
05202	205	226	< 5	-----
05203	205	226	5	-----
05204	205	226	130	-----
05205	205	226	25	-----
05206	205	226	75	-----
05207	205	226	725	-----
05208	205	226	< 5	-----
05209	205	226	5	-----
05210	205	226	35	-----
05211	205	226	5	-----
05212	205	226	360	-----
05213	205	226	585	-----
05214	205	226	75	-----
05215	205	226	< 5	-----
05216	205	226	< 5	-----
05217	205	226	< 5	-----
05218	205	226	15	-----
05219	205	226	< 5	-----
05220	205	226	>10000	17.62
05221	205	226	1000	-----
05222	205	226	205	-----
05223	205	226	< 5	-----
05224	205	226	40	-----
05225	205	226	590	-----
05226	205	226	130	-----
05227	205	226	505	-----
05228	205	226	5	-----
05229	205	226	< 5	-----
05230	205	226	35	-----
05231	205	226	< 5	-----
05232	205	226	385	-----

CERTIFICATION:

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KAMLOOPS, BC
V2C 1Z6

Project : 1767
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Page Number :2
Total Pages :5
Certificate Date: 17-NOV-1999
Invoice No. :I9933149
P.O. Number :
Account :HPQ

CERTIFICATE OF ANALYSIS A9933149

SAMPLE	PREP CODE		Au ppb FA+AA	Au g/t
05233	205	226	55	-----
05234	205	226	35	-----
05235	205	226	45	-----
05236	205	226	5	-----
05237	205	226	885	-----
05238	205	226	20	-----
05239	205	226	10	-----
05240	205	226	50	-----
05241	205	226	< 5	-----
05242	205	226	10	-----
05243	205	226	25	-----
05244	205	226	5	-----
05245	205	226	< 5	-----
05246	205	226	< 5	-----
05247	205	226	< 5	-----
05248	205	226	25	-----
05249	205	226	< 5	-----
05250	205	226	70	-----
05251	205	226	10	-----
05252	205	226	< 5	-----
05253	205	226	< 5	-----
05254	205	226	< 5	-----
05255	205	226	15	-----
05256	205	226	< 5	-----
05257	205	226	< 5	-----
05258	205	226	< 5	-----
05259	205	226	< 5	-----
05260	205	226	130	-----
05261	205	226	< 5	-----
05262	205	226	25	-----
05263	--	--	NotRcd	-----
05264	205	226	< 5	-----
05265	205	226	< 5	-----
05266	205	226	< 5	-----
05267	205	226	< 5	-----
05268	205	226	< 5	-----
05269	205	226	< 5	-----
05270	205	226	10	-----
05271	205	226	5	-----
05272	205	226	70	-----

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: TECK EXPLORATIONS LTD.

350 - 272 VICTORIA ST.
KAMLOOPS, BC
V2C 1Z6

Project : 1767
Comments: ATTN: LINDA FAX: GRAEME EVANS

Certificate Date: 17-NOV-1999
Invoice No. : I9933149
P.O. Number :
Account :HPQ

CERTIFICATE OF ANALYSIS A9933149

SAMPLE	PREP CODE		Au ppb FA+AA	Au g/t
05273	205	226	180	-----
05274	205	226	25	-----
05275	205	226	5	-----
05276	205	226	10	-----
05277	205	226	10	-----
05278	205	226	5	-----
05279	205	226	740	-----
05280	205	226	135	-----
05281	205	226	10	-----
05282	205	226	100	-----
05283	205	226	< 5	-----
05284	205	226	< 5	-----
05285	205	226	15	-----
05286	205	226	10	-----
05287	205	226	10	-----
05288	205	226	< 5	-----
05289	205	226	< 5	-----
05290	205	226	10	-----
05291	205	226	155	-----
05292	205	226	235	-----
15051	205	226	< 5	-----
15052	205	226	< 5	-----
15053	205	226	55	-----
15054	205	226	< 5	-----
15055	205	226	< 5	-----
15056	205	226	< 5	-----
15057	205	226	35	-----
15058	205	226	>10000	9.57
15059	205	226	< 5	-----
15060	205	226	190	-----
15061	205	226	15	-----
15062	205	226	< 5	-----
15063	205	226	20	-----
15064	205	226	< 5	-----
15065	205	226	150	-----
15066	205	226	15	-----
15067	205	226	< 5	-----
15068	205	226	< 5	-----
15069	205	226	10	-----
15070	205	226	< 5	-----

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: ...EXPL...TIONS...

350 - 272 VICTORIA ST.
KAMLOOPS, BC
V2C 1Z6

Project : 1767
Comments: ATTN: LINDA FAX: GRAEME EVANS

Num...
Total Pages :5
Certificate Date: 17-NOV-1999
Invoice No. :19933149
P.O. Number :
Account :HPQ

CERTIFICATE OF ANALYSIS A9933149

SAMPLE	PREP CODE		Au ppb FA+AA	Au g/t								
15071	205	226	75	-----								
15072	205	226	20	-----								
15073	205	226	10	-----								
15074	205	226	< 5	-----								
15075	205	226	5	-----								
15076	205	226	15	-----								
15077	205	226	< 5	-----								
15078	205	226	< 5	-----								
15079	205	226	170	-----								
15080	205	226	15	-----								
15081	205	226	20	-----								
15082	205	226	20	-----								
15083	205	226	20	-----								
15084	205	226	20	-----								
15085	205	226	1250	-----								
15086	205	226	210	-----								
15087	205	226	45	-----								
15088	205	226	10	-----								
15089	205	226	< 5	-----								
15090	205	226	< 5	-----								
15091	205	226	< 5	-----								
15092	205	226	< 5	-----								
15093	205	226	125	-----								
15094	205	226	< 5	-----								
15095	205	226	< 5	-----								
15096	205	226	5	-----								
15097	205	226	10	-----								
15098	205	226	< 5	-----								
15099	205	226	85	-----								
15100	205	226	5	-----								
15101	205	226	< 5	-----								
15102	205	226	15	-----								
15103	205	226	< 5	-----								
15104	205	226	< 5	-----								
15105	205	226	< 5	-----								
15106	205	226	5	-----								
15107	205	226	10	-----								
15108	205	226	465	-----								
15109	205	226	685	-----								
15110	205	226	220	-----								

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British Columbia, Canada V7J 2C1
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To: TECK EXPLORATIONS LTD.

350 - 272 VICTORIA ST.
KAMLOOPS, BC
V2C 1Z6

Project : 1767
Comments: ATTN: LINDA FAX: GRAEME EVANS

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CERTIFICATE OF ANALYSIS A9933149

SAMPLE	PREP CODE		Au ppb FA+AA	Au g/t								
15111	205	226	165	-----								
15112	205	226	220	-----								
15113	205	226	150	-----								
15114	205	226	20	-----								
15115	205	226	120	-----								
15116	205	226	85	-----								
15117	205	226	55	-----								
15118	205	226	10	-----								
15119	205	226	25	-----								
15120	205	226	5	-----								
15121	205	226	735	-----								
15122	205	226	< 5	-----								
15123	205	226	< 5	-----								
15124	205	226	5	-----								
15125	205	226	< 5	-----								
15126	205	226	5	-----								
15127	205	226	5	-----								
15128	205	226	70	-----								

CERTIFICATION: Graeme Evans

Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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KAMLOOPS, BC
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Project : 1767
Comments: ATTN: LINDA FAX: GRAEME EVANS

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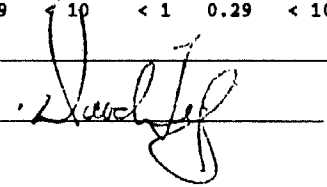
Certificate Date: 08-NOV-1999
Invoice No. :19932423
P.O. Number :
Account :HPQ

CERTIFICATE OF ANALYSIS A9932423

SAMPLE	PREP CODE		Au ppb FA+AA	Au g/t	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm
15127	--	--	NotRcd	-----	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	not/ss	NotRcd	NotRcd
15128	--	--	NotRcd	-----	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	not/ss	NotRcd	NotRcd
15129	205	226	15	-----	< 0.2	0.50	8	< 10	80	< 0.5	< 2	3.22	< 0.5	1	27	5	1.51	< 10	< 1	0.20	30
15130	205	226	115	-----	0.6	0.43	14	< 10	80	< 0.5	< 2	3.30	< 0.5	4	92	25	1.38	< 10	< 1	0.21	10
15131	205	226	30	-----	0.4	0.63	6	< 10	80	0.5	< 2	3.09	< 0.5	1	54	7	1.42	< 10	< 1	0.28	20
15132	205	226	15	-----	0.2	0.16	8	< 10	30	< 0.5	< 2	1.55	< 0.5	1	167	10	0.58	< 10	< 1	0.08	< 10
15133	205	226	150	-----	1.0	0.46	14	< 10	80	< 0.5	< 2	1.23	1.5	7	148	10	1.13	< 10	< 1	0.22	< 10
15134	205	226	55	-----	0.2	0.59	2	< 10	100	< 0.5	< 2	3.54	< 0.5	2	46	10	1.84	< 10	< 1	0.29	10
15135	205	226	25	-----	0.4	0.61	< 2	< 10	90	0.5	< 2	3.08	< 0.5	2	50	13	1.50	< 10	< 1	0.27	20
15136	205	226	35	-----	< 0.2	0.77	< 2	< 10	90	< 0.5	< 2	1.82	< 0.5	2	59	5	1.78	< 10	< 1	0.31	30
15137	205	226	60	-----	0.2	0.46	6	< 10	70	< 0.5	< 2	0.14	< 0.5	4	107	12	1.66	< 10	< 1	0.22	10
15138	205	226	5	-----	< 0.2	0.53	< 2	< 10	50	0.5	< 2	1.19	< 0.5	3	73	6	1.86	< 10	< 1	0.21	30
15139	205	226	< 5	-----	< 0.2	0.50	< 2	< 10	50	0.5	< 2	3.22	< 0.5	1	65	9	1.60	< 10	< 1	0.21	30
15140	205	226	< 5	-----	< 0.2	0.85	< 2	< 10	60	0.5	< 2	0.90	< 0.5	3	71	5	2.18	< 10	< 1	0.24	40
15141	205	226	< 5	-----	0.2	1.65	< 2	< 10	40	< 0.5	< 2	1.81	< 0.5	4	109	2	4.62	< 10	< 1	0.32	30
15142	205	226	< 5	-----	< 0.2	0.68	< 2	< 10	40	0.5	< 2	1.55	< 0.5	4	77	5	1.89	< 10	< 1	0.19	30
15143	205	226	90	-----	34.2	0.88	6	< 10	110	< 0.5	108	3.84	< 0.5	9	72	14	2.83	< 10	< 1	0.34	10
15144	205	226	< 5	-----	< 0.2	0.69	< 2	< 10	70	< 0.5	< 2	2.50	< 0.5	4	117	59	2.34	< 10	< 1	0.23	10
15145	205	226	10	-----	0.2	0.73	< 2	< 10	70	< 0.5	< 2	3.41	0.5	3	56	8	1.84	< 10	< 1	0.25	20
15146	205	226	25	-----	< 0.2	0.51	10	< 10	50	< 0.5	< 2	2.00	< 0.5	5	87	8	2.36	< 10	< 1	0.20	10
15147	205	226	< 5	-----	< 0.2	0.27	24	< 10	30	< 0.5	< 2	0.53	< 0.5	16	197	31	3.25	< 10	< 1	0.09	< 10
15148	205	226	5	-----	0.4	0.66	6	< 10	70	< 0.5	< 2	0.83	< 0.5	7	100	32	3.19	< 10	< 1	0.21	10
15149	205	226	10	-----	0.2	0.41	2	< 10	40	< 0.5	< 2	0.76	< 0.5	16	175	96	6.15	< 10	< 1	0.15	< 10
15150	205	226	< 5	-----	< 0.2	0.73	2	< 10	50	0.5	< 2	1.10	< 0.5	3	77	6	1.79	< 10	< 1	0.20	20
15151	205	226	< 5	-----	< 0.2	0.58	< 2	< 10	40	< 0.5	< 2	1.51	< 0.5	7	123	20	2.60	< 10	< 1	0.19	20
15152	205	226	5	-----	< 0.2	1.02	10	< 10	70	< 0.5	< 2	1.88	< 0.5	3	71	13	1.68	< 10	< 1	0.28	20
15153	205	226	< 5	-----	< 0.2	0.58	2	< 10	70	< 0.5	< 2	4.89	< 0.5	< 1	114	3	1.66	< 10	< 1	0.21	< 10
15154	205	226	< 5	-----	0.2	0.51	2	< 10	50	0.5	< 2	3.38	< 0.5	3	76	11	1.78	< 10	< 1	0.22	20
15155	205	226	35	-----	< 0.2	2.15	8	< 10	100	0.5	< 2	1.42	1.0	4	96	16	2.08	< 10	< 1	0.53	20
15156	205	226	35	-----	< 0.2	0.58	< 2	< 10	70	< 0.5	< 2	0.58	< 0.5	4	85	18	2.42	< 10	< 1	0.24	20
15157	205	226	35	-----	< 0.2	3.00	14	< 10	160	0.5	< 2	2.76	< 0.5	4	78	24	2.08	< 10	< 1	0.80	10
15158	205	226	5	-----	< 0.2	1.22	< 2	< 10	50	0.5	< 2	0.49	< 0.5	4	103	4	2.01	< 10	< 1	0.31	30
15159	205	226	880	0.82	2.0	2.25	48	< 10	120	0.5	< 2	1.38	5.5	2	79	8	2.33	< 10	< 1	0.63	10
15160	205	226	5	-----	< 0.2	0.58	< 2	< 10	50	< 0.5	< 2	1.33	< 0.5	4	81	4	2.44	< 10	< 1	0.26	30
15161	205	226	< 5	-----	< 0.2	0.55	12	< 10	90	< 0.5	< 2	2.53	< 0.5	1	70	10	1.56	< 10	< 1	0.24	10
15162	205	226	< 5	-----	< 0.2	0.42	28	< 10	50	< 0.5	< 2	1.80	< 0.5	3	56	9	1.53	< 10	< 1	0.16	20
15163	205	226	< 5	-----	< 0.2	0.91	< 2	< 10	50	< 0.5	< 2	0.77	< 0.5	3	76	4	1.39	< 10	< 1	0.20	30
15164	205	226	10	-----	< 0.2	0.96	< 2	< 10	50	0.5	< 2	0.63	< 0.5	3	71	3	2.41	< 10	< 1	0.27	20
15165	205	226	< 5	-----	< 0.2	0.73	8	< 10	120	< 0.5	< 2	2.89	< 0.5	1	56	5	1.32	< 10	< 1	0.32	10
15166	205	226	< 5	-----	< 0.2	0.50	< 2	< 10	110	< 0.5	< 2	2.83	< 0.5	< 1	77	1	0.89	< 10	< 1	0.29	< 10

CERTIFICATION: 

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: TECK EXPLORATIONS LTD.

350 - 272 VICTORIA ST.
KAMLOOPS, BC
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Project : 1767
Comments: ATTN: LINDA FAX: GRAEME EVANS

Page Number : 1-B
Total Pages : 3
Certificate Date: 08-NOV-1999
Invoice No. : I9932423
P.O. Number :
Account : HPQ

CERTIFICATE OF ANALYSIS A9932423

SAMPLE	PREP CODE		Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
15127	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
15128	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
15129	205	226	0.24	805	< 1	0.05	1	450	8	0.25	< 2	< 1	273	< 0.01	< 10	< 10	7	< 10	22
15130	205	226	0.12	840	< 1	0.03	4	240	16	0.59	2	< 1	327	< 0.01	< 10	< 10	5	< 10	24
15131	205	226	0.21	1015	< 1	0.03	2	370	16	0.18	< 2	1	352	< 0.01	< 10	10	5	< 10	28
15132	205	226	0.02	330	< 1	< 0.01	3	10	2	0.29	< 2	< 1	125	< 0.01	< 10	< 10	1	< 10	< 2
15133	205	226	0.07	495	1	< 0.01	2	130	40	0.80	< 2	< 1	104	< 0.01	< 10	< 10	2	< 10	318
15134	205	226	0.35	1765	< 1	0.03	1	420	14	0.20	< 2	1	323	< 0.01	< 10	< 10	4	< 10	60
15135	205	226	0.24	1165	< 1	0.03	2	440	26	0.19	< 2	1	278	< 0.01	< 10	< 10	6	< 10	50
15136	205	226	0.28	795	< 1	0.04	1	430	6	0.12	< 2	1	231	< 0.01	< 10	< 10	12	< 10	40
15137	205	226	0.08	65	< 1	< 0.01	3	190	12	1.11	< 2	< 1	58	< 0.01	< 10	< 10	2	< 10	26
15138	205	226	0.24	485	< 1	0.03	2	410	6	0.29	< 2	1	174	< 0.01	< 10	< 10	8	< 10	40
15139	205	226	0.24	1150	< 1	0.03	2	410	6	0.28	< 2	1	359	< 0.01	< 10	< 10	8	< 10	38
15140	205	226	0.29	405	< 1	0.03	2	450	8	0.41	< 2	1	268	< 0.01	< 10	< 10	13	< 10	56
15141	205	226	0.13	105	< 1	0.02	4	420	10	4.26	4	2	252	< 0.01	< 10	10	15	< 10	58
15142	205	226	0.20	560	< 1	0.03	2	440	8	0.92	< 2	1	342	< 0.01	< 10	< 10	12	< 10	60
15143	205	226	0.20	1415	1	0.03	3	400	1255	1.61	2	1	363	< 0.01	< 10	< 10	7	< 10	22
15144	205	226	0.21	650	< 1	0.03	3	240	10	0.78	< 2	1	295	< 0.01	< 10	< 10	8	< 10	24
15145	205	226	0.24	620	< 1	0.04	2	350	16	0.33	< 2	1	300	< 0.01	< 10	< 10	11	< 10	114
15146	205	226	0.20	535	< 1	0.04	3	240	8	0.62	2	1	184	< 0.01	< 10	10	9	< 10	30
15147	205	226	0.08	125	3	< 0.01	4	60	8	1.83	2	< 1	60	< 0.01	< 10	10	3	< 10	2
15148	205	226	0.20	250	< 1	0.01	3	240	12	1.25	< 2	< 1	69	< 0.01	< 10	< 10	6	< 10	12
15149	205	226	0.11	225	1	< 0.01	6	100	4	3.54	< 2	< 1	47	< 0.01	< 10	10	3	< 10	< 2
15150	205	226	0.25	475	< 1	0.03	3	320	12	0.27	2	1	113	< 0.01	< 10	10	12	< 10	46
15151	205	226	0.21	460	1	0.03	4	270	6	1.27	4	1	171	< 0.01	< 10	< 10	8	< 10	32
15152	205	226	0.27	715	< 1	0.04	2	350	6	0.21	< 2	1	214	0.01	< 10	10	12	< 10	38
15153	205	226	0.34	2770	< 1	0.02	2	200	6	0.14	< 2	< 1	368	< 0.01	< 10	< 10	3	< 10	6
15154	205	226	0.29	730	< 1	0.04	3	390	20	0.35	< 2	1	324	< 0.01	< 10	< 10	6	< 10	34
15155	205	226	0.26	360	< 1	0.04	3	330	18	1.06	< 2	3	121	< 0.01	< 10	< 10	21	< 10	208
15156	205	226	0.24	540	< 1	0.03	4	320	12	1.67	< 2	1	131	< 0.01	< 10	< 10	10	< 10	56
15157	205	226	0.20	255	< 1	0.13	3	310	24	1.25	< 2	3	100	< 0.01	< 10	< 10	20	< 10	90
15158	205	226	0.21	415	< 1	0.04	3	400	10	0.87	2	2	115	< 0.01	< 10	< 10	16	< 10	60
15159	205	226	0.14	110	< 1	0.03	3	280	634	2.08	< 2	1	68	< 0.01	< 10	< 10	13	< 10	1050
15160	205	226	0.19	380	< 1	0.04	3	350	18	1.51	2	1	190	< 0.01	< 10	< 10	9	< 10	64
15161	205	226	0.20	1095	< 1	0.05	2	340	6	0.48	< 2	< 1	271	< 0.01	< 10	< 10	4	< 10	18
15162	205	226	0.15	495	< 1	0.03	1	260	8	0.37	< 2	< 1	187	< 0.01	< 10	< 10	6	< 10	26
15163	205	226	0.28	300	< 1	0.02	2	320	16	0.23	< 2	1	188	< 0.01	< 10	< 10	10	< 10	42
15164	205	226	0.22	245	< 1	0.03	3	260	20	1.35	< 2	1	124	< 0.01	< 10	< 10	9	< 10	48
15165	205	226	0.19	930	< 1	0.04	2	340	14	0.11	4	< 1	265	< 0.01	< 10	< 10	6	< 10	36
15166	205	226	0.19	1140	< 1	< 0.01	1	340	< 2	0.01	< 2	< 1	194	< 0.01	< 10	< 10	2	< 10	6

CERTIFICATION:

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Account :HPQ

CERTIFICATE OF ANALYSIS A9932423

SAMPLE	PREP CODE		Au ppb FA+AA	Au g/t	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm
15167	205	226	< 5	-----	< 0.2	0.54	< 2	< 10	90	< 0.5	< 2	4.35	< 0.5	< 1	25	4	1.17	< 10	< 1	0.25	10
15168	205	226	< 5	-----	< 0.2	0.60	< 2	< 10	90	< 0.5	< 2	3.65	< 0.5	< 1	78	7	1.05	< 10	< 1	0.26	< 10
15169	205	226	5	-----	< 0.2	0.53	8	< 10	70	< 0.5	< 2	2.98	< 0.5	3	107	17	2.26	< 10	< 1	0.25	< 10
15170	205	226	5	-----	< 0.2	0.52	26	< 10	80	< 0.5	< 2	3.88	< 0.5	2	107	16	2.24	< 10	< 1	0.24	< 10
15171	205	226	< 5	-----	< 0.2	0.65	< 2	< 10	100	< 0.5	< 2	2.73	< 0.5	1	117	6	1.04	< 10	< 1	0.26	< 10
15172	205	226	10	-----	0.2	0.46	< 2	< 10	60	< 0.5	2	3.41	< 0.5	3	75	15	2.42	< 10	< 1	0.19	10
15173	205	226	105	-----	< 0.2	0.56	< 2	< 10	50	< 0.5	< 2	0.71	< 0.5	3	92	13	1.64	< 10	< 1	0.17	10
15174	205	226	20	-----	< 0.2	0.49	< 2	< 10	50	< 0.5	< 2	1.88	< 0.5	3	84	8	1.23	< 10	< 1	0.21	10
15175	205	226	< 5	-----	< 0.2	1.16	< 2	< 10	60	< 0.5	< 2	1.21	< 0.5	3	98	2	1.52	< 10	< 1	0.21	10
15176	205	226	< 5	-----	< 0.2	2.16	< 2	< 10	100	0.5	< 2	2.40	< 0.5	3	87	11	1.46	< 10	< 1	0.37	10
15177	205	226	< 5	-----	< 0.2	0.51	< 2	< 10	70	< 0.5	< 2	2.49	< 0.5	4	90	30	1.52	< 10	< 1	0.23	10
15178	205	226	< 5	-----	0.2	0.42	< 2	< 10	70	< 0.5	32	1.79	< 0.5	4	91	63	1.87	< 10	< 1	0.20	10
15179	205	226	< 5	-----	< 0.2	0.62	< 2	< 10	30	0.5	< 2	1.59	< 0.5	3	81	4	1.31	< 10	< 1	0.27	10
15180	205	226	< 5	-----	< 0.2	2.37	2	< 10	50	0.5	< 2	2.69	< 0.5	3	99	4	1.51	< 10	< 1	0.47	10
15181	205	226	< 5	-----	< 0.2	0.63	< 2	< 10	40	0.5	< 2	2.37	1.0	4	148	8	1.90	< 10	< 1	0.24	10
15182	205	226	5	-----	< 0.2	0.48	< 2	< 10	50	< 0.5	< 2	1.74	< 0.5	1	138	2	1.22	< 10	< 1	0.18	< 10
15183	205	226	20	-----	0.8	0.51	12	< 10	50	< 0.5	< 2	2.43	< 0.5	3	101	3	1.32	< 10	< 1	0.27	10
15184	205	226	< 5	-----	< 0.2	0.55	< 2	< 10	30	< 0.5	< 2	2.19	< 0.5	4	90	2	2.20	< 10	< 1	0.14	20
15185	205	226	< 5	-----	< 0.2	0.49	< 2	< 10	50	< 0.5	< 2	1.02	< 0.5	2	88	4	1.55	< 10	< 1	0.18	10
15186	205	226	< 5	-----	< 0.2	0.48	< 2	< 10	30	< 0.5	< 2	1.02	< 0.5	3	96	3	1.55	< 10	< 1	0.18	10
15187	205	226	< 5	-----	< 0.2	0.55	6	< 10	40	< 0.5	< 2	1.46	< 0.5	3	94	4	1.35	< 10	< 1	0.22	10
15188	205	226	< 5	-----	< 0.2	0.62	< 2	< 10	20	< 0.5	< 2	1.26	< 0.5	2	93	5	1.47	< 10	< 1	0.13	10
15189	205	226	15	-----	< 0.2	0.44	2	< 10	40	< 0.5	< 2	0.55	< 0.5	3	92	10	1.59	< 10	< 1	0.19	10
15201	205	226	30	-----	1.4	0.41	6	< 10	50	< 0.5	30	3.95	< 0.5	2	59	38	1.94	< 10	< 1	0.18	10
15202	205	226	5	-----	< 0.2	0.32	< 2	< 10	50	< 0.5	< 2	2.74	< 0.5	3	61	14	1.75	< 10	< 1	0.14	20
15203	205	226	< 5	-----	< 0.2	0.49	< 2	< 10	40	0.5	< 2	2.58	< 0.5	3	54	11	1.97	< 10	< 1	0.17	30
15204	205	226	< 5	-----	< 0.2	0.04	< 2	< 10	10	< 0.5	< 2	0.92	< 0.5	< 1	197	< 1	0.30	< 10	< 1	0.02	< 10
15205	205	226	< 5	-----	< 0.2	0.39	< 2	< 10	70	< 0.5	< 2	2.76	< 0.5	< 1	28	< 1	1.08	< 10	< 1	0.19	40
15206	205	226	< 5	-----	< 0.2	0.38	< 2	< 10	60	< 0.5	< 2	1.36	< 0.5	< 1	32	< 1	0.61	< 10	< 1	0.19	40
15207	205	226	20	-----	0.4	0.53	6	< 10	70	0.5	< 2	2.40	1.0	2	81	7	1.21	< 10	< 1	0.26	10
15208	205	226	15	-----	0.2	0.44	< 2	< 10	50	< 0.5	< 2	0.78	< 0.5	4	79	4	2.84	< 10	< 1	0.15	30
15209	205	226	10	-----	< 0.2	1.07	< 2	< 10	30	< 0.5	< 2	1.17	< 0.5	3	70	7	1.99	< 10	< 1	0.17	30
15210	205	226	< 5	-----	< 0.2	0.58	4	< 10	50	< 0.5	< 2	0.95	< 0.5	3	88	7	2.01	< 10	< 1	0.15	30
CMCG-06	205	226	< 5	-----	< 0.2	0.50	< 2	< 10	80	< 0.5	< 2	1.37	< 0.5	5	205	5	1.17	< 10	< 1	0.31	< 10
CMCG-07	205	226	< 5	-----	< 0.2	0.06	< 2	< 10	< 10	< 0.5	< 2	0.01	< 0.5	1	200	1	0.32	< 10	< 1	0.01	< 10
CMCG-08	205	226	< 5	-----	< 0.2	0.33	< 2	< 10	40	< 0.5	< 2	0.09	< 0.5	3	232	6	0.64	< 10	< 1	0.10	< 10
CMCG-09	205	226	< 5	-----	< 0.2	0.02	< 2	< 10	< 10	< 0.5	< 2	0.16	< 0.5	1	281	8	0.46	< 10	< 1	< 0.01	< 10
CMCG-10	205	226	< 5	-----	< 0.2	3.07	< 2	< 10	160	< 0.5	< 2	1.10	< 0.5	10	79	63	3.75	< 10	< 1	0.60	< 10
CMCG-11	205	226	< 5	-----	< 0.2	1.29	2	< 10	60	< 0.5	< 2	0.96	< 0.5	6	171	9	1.31	< 10	< 1	0.31	< 10
CMCG-12	205	226	< 5	-----	< 0.2	0.64	< 2	< 10	40	< 0.5	< 2	0.41	< 0.5	10	158	42	1.29	< 10	< 1	0.10	< 10

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: TECK EXPLORATIONS LTD.

350 - 272 VICTORIA ST.
KAMLOOPS, BC
V2C 1Z6

Project : 1767
Comments: ATTN: LINDA FAX: GRAEME EVANS

Page Number :2-B
Total Pages :3
Certificate Date: 08-NOV-1999
Invoice No. :I9932423
P.O. Number :
Account :HPQ

CERTIFICATE OF ANALYSIS A9932423

SAMPLE	PREP CODE		Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
15167	205	226	0.16	1930	< 1	< 0.01	1	450	2	0.07	< 2	< 1	390	< 0.01	< 10	< 10	3	< 10	20
15168	205	226	0.15	2100	< 1	< 0.01	1	270	2	0.05	< 2	< 1	319	< 0.01	< 10	< 10	1	< 10	12
15169	205	226	0.35	1845	< 1	0.01	4	250	2	0.92	< 2	< 1	255	< 0.01	< 10	< 10	4	< 10	12
15170	205	226	0.36	2540	< 1	< 0.01	3	250	2	0.43	2	< 1	326	< 0.01	< 10	< 10	2	< 10	10
15171	205	226	0.15	1250	< 1	< 0.01	2	280	< 2	0.07	< 2	< 1	268	< 0.01	< 10	< 10	4	< 10	12
15172	205	226	0.24	985	< 1	0.01	3	430	12	0.32	2	1	329	< 0.01	< 10	10	8	< 10	28
15173	205	226	0.31	325	< 1	0.01	3	510	10	0.15	< 2	1	123	< 0.01	< 10	< 10	8	< 10	42
15174	205	226	0.26	825	< 1	0.01	3	500	4	0.14	< 2	1	196	< 0.01	< 10	< 10	7	< 10	32
15175	205	226	0.30	395	< 1	0.01	3	490	8	0.18	2	1	138	< 0.01	< 10	< 10	10	< 10	44
15176	205	226	0.32	365	< 1	0.01	11	490	8	0.21	< 2	1	126	< 0.01	< 10	< 10	11	< 10	32
15177	205	226	0.27	940	< 1	0.03	4	520	6	0.26	< 2	1	240	< 0.01	< 10	< 10	8	< 10	84
15178	205	226	0.19	515	< 1	0.01	6	440	22	1.03	2	< 1	169	< 0.01	< 10	< 10	5	< 10	28
15179	205	226	0.24	355	< 1	0.02	3	530	12	0.10	< 2	1	255	< 0.01	< 10	< 10	6	< 10	42
15180	205	226	0.38	570	< 1	0.02	4	490	10	0.10	< 2	2	301	< 0.01	< 10	< 10	14	< 10	42
15181	205	226	0.67	595	< 1	0.03	4	340	38	0.11	< 2	1	248	< 0.01	< 10	10	9	< 10	232
15182	205	226	0.28	360	< 1	0.02	3	330	20	0.18	< 2	< 1	134	< 0.01	< 10	< 10	6	< 10	30
15183	205	226	0.29	435	< 1	0.03	3	520	54	0.24	< 2	1	277	< 0.01	< 10	< 10	4	< 10	64
15184	205	226	0.81	415	< 1	0.02	5	440	22	0.60	2	1	350	< 0.01	< 10	< 10	12	< 10	56
15185	205	226	0.35	210	< 1	0.04	3	470	10	0.41	< 2	< 1	114	< 0.01	< 10	< 10	5	< 10	38
15186	205	226	0.48	265	< 1	0.03	4	490	10	0.15	< 2	1	143	< 0.01	< 10	< 10	11	< 10	50
15187	205	226	0.28	390	< 1	0.04	3	500	22	0.22	< 2	1	207	< 0.01	< 10	10	7	< 10	46
15188	205	226	0.33	265	< 1	0.01	4	490	12	0.27	< 2	1	219	< 0.01	< 10	< 10	9	< 10	54
15189	205	226	0.24	200	< 1	0.03	4	450	26	0.49	< 2	1	93	< 0.01	< 10	< 10	6	< 10	68
15201	205	226	0.17	1180	< 1	0.02	2	400	38	0.56	< 2	1	371	< 0.01	< 10	< 10	5	< 10	42
15202	205	226	0.15	650	< 1	0.03	2	350	8	0.46	< 2	< 1	239	< 0.01	< 10	< 10	5	< 10	24
15203	205	226	0.19	715	< 1	0.02	2	380	8	0.48	< 2	1	249	< 0.01	< 10	< 10	8	< 10	36
15204	205	226	0.02	380	< 1	< 0.01	2	30	< 2	< 0.01	< 2	< 1	91	< 0.01	< 10	< 10	< 1	< 10	< 2
15205	205	226	0.22	770	< 1	0.03	1	420	10	0.01	< 2	< 1	284	< 0.01	< 10	< 10	5	< 10	38
15206	205	226	0.11	375	< 1	0.04	1	390	8	0.01	< 2	< 1	154	< 0.01	< 10	10	3	< 10	30
15207	205	226	0.18	725	< 1	< 0.01	1	320	12	0.29	2	< 1	303	< 0.01	< 10	10	6	< 10	210
15208	205	226	0.20	260	< 1	0.03	2	350	10	1.88	< 2	1	168	< 0.01	< 10	< 10	10	< 10	58
15209	205	226	0.21	390	< 1	0.01	2	400	6	0.95	< 2	2	270	< 0.01	< 10	10	15	< 10	56
15210	205	226	0.20	475	< 1	0.03	3	400	2	0.60	4	1	232	< 0.01	< 10	10	13	< 10	102
CMCG-06	205	226	0.64	355	< 1	0.01	28	110	< 2	0.04	< 2	1	133	0.05	< 10	< 10	15	< 10	20
CMCG-07	205	226	0.03	35	< 1	< 0.01	3	< 10	< 2	0.03	< 2	< 1	1	< 0.01	< 10	< 10	1	< 10	< 2
CMCG-08	205	226	0.12	145	< 1	< 0.01	8	70	6	0.01	< 2	1	9	0.01	< 10	< 10	10	< 10	6
CMCG-09	205	226	0.01	75	< 1	< 0.01	5	< 10	< 2	0.02	< 2	< 1	5	< 0.01	< 10	< 10	1	< 10	2
CMCG-10	205	226	1.21	440	< 1	0.11	5	240	6	0.45	< 2	4	57	0.13	< 10	10	47	< 10	64
CMCG-11	205	226	0.63	505	< 1	0.01	4	280	< 2	0.02	< 2	1	24	0.14	< 10	< 10	19	< 10	28
CMCG-12	205	226	0.31	200	< 1	0.01	4	190	< 2	0.10	2	1	15	0.06	< 10	< 10	16	< 10	10

CERTIFICATION:

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Project : 1767
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Page Number :3-A
Total Pages :3
Certificate Date: 08-NOV-1999
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CERTIFICATE OF ANALYSIS A9932423

SAMPLE	PREP CODE		Au ppb FA+AA	Au g/t	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm
CMCG-13	205	226	< 5	-----	< 0.2	0.52	< 2	< 10	20	< 0.5	< 2	0.33	< 0.5	10	237	35	1.23	< 10	< 1	0.09	< 10
CMCG-14	205	226	< 5	-----	< 0.2	2.98	6	< 10	140	< 0.5	< 2	0.75	< 0.5	18	106	57	3.21	< 10	< 1	1.27	< 10
CMCG-15	--	--	NotRcd	-----	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
CMCG-16	--	--	NotRcd	-----	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd

CERTIFICATION:

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CERTIFICATE OF ANALYSIS A9932423

SAMPLE	PREP CODE		Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
CMCG-13	205	226	0.16	105	1	0.01	5	50	< 2	0.18	2	1	14	0.03	< 10	< 10	11	< 10	8
CMCG-14	205	226	1.44	480	< 1	0.13	5	220	2	0.54	< 2	3	40	0.17	< 10	10	48	< 10	84
CMCG-15	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
CMCG-16	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd

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APPENDIX 3

ANALYTICAL PROCEDURES

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

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350 - 272 VICTORIA ST.
KAMLOOPS, BC
V2C 1Z6

A9933153

Comments: ATTN: LINDA FAX: GRAEME EVANS

CERTIFICATE A9933153

(HPQ) - TECK EXPLORATIONS LTD.

Project: 1767
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 17-NOV-1999.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
211	5	Screen 150 um 100 mesh
202	5	save reject
229	5	ICP - AQ Digestion charge

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	5	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	5	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
2119	5	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	5	As ppm: 32 element, soil & rock	ICP-AES	2	10000
557	5	B ppm: 32 element, rock & soil	ICP-AES	10	10000
2121	5	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	5	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	5	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	5	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	5	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	500
2126	5	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	5	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	5	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	5	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	5	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	5	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	5	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	5	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	5	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	5	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	5	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	5	Na %: 32 element, soil & rock	ICP-AES	0.01	10.00
2138	5	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	5	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	5	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
551	5	S %: 32 element, rock & soil	ICP-AES	0.01	5.00
2141	5	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	5	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	5	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	5	Ti %: 32 element, soil & rock	ICP-AES	0.01	10.00
2145	5	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	5	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	5	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	5	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	5	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

ECO-TECH LABORATORIES LTD
ASSAYING - ENVIRONMENTAL TESTING
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4

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

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

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

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 4

STATEMENT OF COSTS

STATEMENT OF COSTS CAM GLORIA PROPERTY

1. Wages

Graeme Evans -Geologist @ $330/day for 30 days (May 10,21,28 Sept.17,21,22,24,27-30 Oct 1-7,13-20,22,25-27) 1999
Field work and supervising trenching ,diamond drilling and logging drill core

$9,900.00

Greg Thomson-Geologist @ $306/day for 5 days (July 12-16)1999
VLF survey and sand sampling and prospecting.

$1,530.00

Rob MacDonald-Geologist @ $260/day for 5 days (Oct.21-25),1999
Supervising drilling and core logging.

$1,300.00

Chuck Marlow- Prospector/ Technician @ $216/day
for 41 days (June 1-7, Sept. 27-30, Oct 1-5,11-30, Nov 1-5) 1999
establishing grid, prospecting, rock sampling splitting core, storage and reclamation

$8,856.00

2. Transportation And Field Suplies

Truck and fuel 57 days @ $80/day

$4,560.00

Pickets,bags, flagging , equipment etc.

$ 640.00

Meals, Accommodation 81 man days @ $85.00/day

$6,855.00

Grass Seed and fertilizer

$ 276.00

4. Rock Analyses

196 rocks analyzed for Au geochem & 30 element ICP @ $18.50/sample

$3,626.00

13 sand and moss samples analyzed for Au geochem & 30 element ICP @ $21.30/sample

$ 276.90

5. Diamond Drilling Costs

835.9 meters of NQ diamond drilling by Frontier diamond drilling @ $52.00/m all in costs. **$43,466.80**

32.0 cat hrs D-6 pad building and reclamation @ $70/hr **$2,240.00**

6. Trenching Costs

Charlies Backhoe Service (Sept.24-Oct.4,1999) 72 hrs @ $70/hr **$5,040.00**

7. Report Writing & Compiling

G. Evans 7 days @ $330/day **$2,310.00**

S. Archibald -Draftsman 8 days @ $230/day **$1,840.00**

Materials & Copy Costs **$ 135.00**

TOTAL COST **$ 92,851.70**

APPENDIX 5

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 seventeen years .

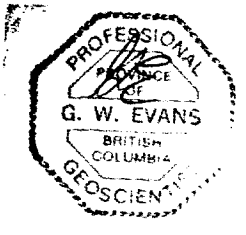
2) I graduated from the University of British Columbia, Vancouver, British Columbia with a Bachelor of Science degree in Geology (1983).

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

4) I was actively involved and supervised the Cam Gloria 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 Cam Gloria property which is the subject of this report .



Graeme Evans
Senior Geologist
December , 1999

APPENDIX 6

DIAMOND DRILL LOGS

TECK EXPLORATIONS LIMITED

HOLE No. CG-99-01 PAGE 1 of

DIAMOND DRILL LOG

COMPANY Frontier

PROJECT 1775

PROPERTY Cam Gloria

NTS

CLAIM

ELEVATION 1120m

GRID COORD. B/L 030°

NORTHING 12+00N

EASTING 9+50E

DATE: COLLARED Oct 13, 1999

COMPLETED Oct 15, 1999

LOGGED

LOGGED BY: R. Evans

CORE SIZE: NQ

DEPTH	DIP	AZ.
0	-45	120°
118.6	-45°	

LENGTH: 118.0m

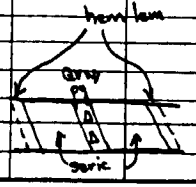
DEPTH OF OVB: 0.6

CASING REMAINING: None

WATERLINE LENGTH:

PROBLEMS:

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO.	FROM	TO	LENGTH	RESULTS Au FA	Au Check
0	0.6		OVERBURDEN											
0.6	2.5		Strongly Oxidized Megacrystic Monz - brownish limonitic											
2.5	3.5		Fault Zone w/ sericite QV's, sulph strong seric alt'n contacts @ 45° general wk seric alt'n + limonitic @ 3.0m a 5cm QV @ 60° to CA w/ 20% vfgr py blebs					Section average 8-10% Sam disseminated py blebs vfgr	15051	2.5	3.5	1.0	10	5
3.5	38.4		Megacrystic Monzonite - unaltered - Mild gd equigran phenos plag bk/gl kf hue - mafics totally replaced by chlorite epidote - 5% 1-2cm feldspar xtals pinkish - this rock non magnetic				fract every 10-15 cm w/ chl selv 30-60° to CA		15052	23.0	29.0	6.0	5	5
								31.2-31.3 1cm QV w/ seric alt'n Selvage 10% py in vein contacts @ 60° to CA						
							36.7-37.0 5cm QV w/ sericite selvage and hem? rim		15053	36.7	37.0	0.3	5	5



TECK EXPLORATIONS LIMITED

HOLE No. CG-99-01

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO.	FROM	TO	LENGTH	RESULTS Au FA	RESULTS Au Check
38.4	40.8		Mod Mang hem/sericite alt'n patchy hem alt'n overprinted by sericite bands w/ QV centers 50% sericite (20–30cm) bands @ 60° to CA				5% Qtz veins 1mm → 1cm		15054	38.4	39.4 40.0	1.6	<5	-5
									15055	40.0 39.4	40.8	1.4	5	-5
40.8	44.7		Mod → Strong Clay/Sericite alt'n Mang variable mod → strong sericite alt'n at FP's 5% 1-3mm qtz veins in several orientations					tr vfgr disseminated sulph	15056	40.8	42.8	2.0	5	-5
									15057	42.8	44.7	1.9	60	35
44.7	48.9		SULPHIDE RICH QTZ VEIN -upper contact @ 60° -milky white QV w/ variable sulphide content and patches of grey qtz bx -lower contact @ 55°		tr gg, tet sc? milky wht QV section 5% py, 5% gy vfgr sulph		20% fgr gy, 30% mgr gy as above w/ 10% gry vein bx	gry QV bx 2-3% vfgr gy sulph matrix	15058	44.7	45.7	1.0	>1000	4.81 g/t
									15059	45.7	46.7	1.0	15	-5
									15060	46.7	47.7	1.0	180	190
									15061	47.7	48.9	1.2	20	15
48.9	53.7		Strong sericite alt'n Minzerite primary text vague w/ pervasive sericite alt'n -5% qtz-peg vns 3-5cm @ 60° to CA -1-3% .5mm qtz vnlts -1-2% kaolinite? 1mm vnlts					tr disseminated sulph	15062	48.9	51.0	2.1	10	-5
									15063	51.0	53.7	2.7	5	20
53.7	55.4		Milky white QV contacts @ 70° to CA -fract @ 60° to CA					1-2% vfgr sulph gry fracture blebs	15064	53.7	55.4	1.7	<5	-5

ZONE

trench #12 zone?

9.57 g/t

TECK EXPLORATIONS LIMITED

HOLE No. CG-99-01 PAGE 3 of

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO.	FROM	TO	LENGTH	RESULTS Au g/t	Au ch
55.4	64.4		Wk → Mod Seric alt'd Monz w/ QV's generally wk pervasive seric alt'n w/ 20% 10-20 cm sections of mod seric alt'n @ 60° to CA 5% 1-5cm milky QV's @ 60° to CA 1-2% hmm qtz ± musc - some sections still have dolerite preserved					3-4% vfgr py on vein selvages	15065	55.4	57.4	2.0	135	150
									15066	57.4	59.4	2.0	15	-
									15067	59.4	61.4	2.0	<5	-
									15068	61.4	64.4	3.0	5	-
64.4	65.5		Milky White QV contacts @ 30° to CA - milky QV w/ fract @ 30-40° w/ seric					5% dissem + fract py, 2-3% blk vfgr sulph	15069	64.4	65.5	1.1	40	-
65.5	70.4		mod → strong seric alt'd Monz w/ QV's mod pervas seric w/ strong alt'n seric selvages on QV's - 15% 10-30 cm QV's @ 60° to CA w/ strong sulphides - 2-3% hmm Qtz musc - sharp lower alt'n contact → no fault		15% fr py, 10% py, 50% wkt → chalcedonic QV's @ 60° to CA 5% 1-3 mm QV, tr py		5% Qtz musc, tr py		15070	65.5	67.3	1.8	<5	<5
									15071	67.3	68.3	1.0	60	75
									15072	68.3	70.4	2.1	5	-
70.4	118.0 EOH		Megascopic Monzonite → wkly alt'd med gr plag phenos w/ chl ep replaced mafics (wkly 5% 1-2 cm plag → fk xtals - fract every 15 cm @ 30-80° to CA - hem alt'd fractures 77-105 m - avg 1-2% milky qtz musc 1-2 mm generally chl on fract				a number of mod seric alt'd sections 5-10 cm QV's 73.9-74.0 @ 60° to CA 76.3-76.7 @ 80° 81.7-82.0 @ 70° 85.4-85.9 @ 70° 92.3-92.8 @ 45°		15073	90.0	96.0	6.0	5	-

N 230 →

TECK EXPLORATIONS LIMITED

DIAMOND DRILL LOG

HOLE No. CG-99-02 **PAGE** 1 **of**

COMPANY: FRONTIER
PROJECT:
PROPERTY: CAM-GLORIA

NTS:
CLAIM:
ELEVATION: 1122m
GRID COORD.: B/L @ 030°
NORTHING: 12+00N
EASTING: 9+15E

DATE: COLLARED: Oct. 15, 1999
: COMPLETED:
: LOGGED:
LOGGED BY: G.Evans
CORE SIZE: NQ

DEPTH	DIP	AZ.
0m	-55°	120°
151.5	-57°	

LENGTH: 152.4m
DEPTH OF OVB: 4.7
CASING REMAINING: NONE
WATERLINE LENGTH:
PROBLEMS:

DEPTH (metres) FROM – TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	Au	RESULTS
0 - 4.7													
4.7 - 6.7		Oxidized Megacrystic Monzonite chl/K alt^d [illegible] mbgz hem on fract[illegible] [illegible]											
6.7 - 15.6		Megacrystic Monzonite - unalt^d - wk [illegible] K alt^d FP's and mafics altered to chl/epidote											
15.6 - 18.0		Seric Alt^d Megacrystic Monz. w/ QV's - gradational contacts @ 60° to CA w/ wk-mod pervasive seric ± hematite [illegible] - 17.7-17.8 milky wht QV @ 80° to CA w/ [illegible] sulphide [illegible] + strong seric [illegible]						15074	15.6	18.0	2.4	5	-->
18.0 - 25.3		Megacrystic Monzonite - unaltered same as 6.7-15.6 - has a [illegible] K [illegible] to rock w/ pervasive chl/ep [illegible]				31.9 - a 10cm QV @ 60° to CA w/ 5% grey sulphides + 15cm wk seric selvage							

TECK EXPLORATIONS LIMITED

HOLE No. CG-99-02 **PAGE** 2 **of**

DEPTH (metres) FROM – TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE (ANGLES / VEINS) / ALTERATION / METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	Au GT			ch
				mlts – 1-3mm								
35.3-41.4		Sericite Altd Monzonite		wk pervas. seric altn w/ 3% milky QV	15075	35.3	37.1	1.8	<5			5
		– weak – mod seric altd monz		– mod→strong seric w/ 1-2% py blebs, 1-15cm chalcedony veins w/ 1% sulph	15076	37.1	38.7	1.6	10			15
		w/ Qtz veins in cores of altn		– mod→strong seric 1-10% sulph-chalcedony vn, 10-15% bull qtz mlts w/ 3% py	15077	38.7	40.0	1.3	175			-5
				→mod seric w/ 5% 1-3mm milky QV's w/ 1-2% py + gy sulph dissem	15078	40.0	41.4	1.4	10			-5
41.4-66.5		Megacrystic Monzonite – unaltd										
		slightly less K hue,		5% sericite altd								
		w/ chl/ep altd mafics		& qtz mlt sections								
		– hematite on fractures		10-120cm @ 45° to CA								
		– fract @ 45° to CA										
66.5-75.4		Strongly sericite altd Monz w/ QV's	strong ser	50% QV (5-10cm vn @ 10° to CA) – 5% f gr py, 5% gry vf gr blebs sulph	15079	66.5	67.7	1.2	25			170
		– mod→strong pervasive ser. altn	mod ser	5% Qtz mlt 1-5mm w/ tr-1% f gr py, mod seric	15080	67.7	69.8	2.1	20			15
		w/ primary textures often blitzed	strong seric	20% 1mm-10cm grey-wht Qtz vns + vnlts – 1-2% vf gr gy sulph	15081	69.8	71.4	1.6	~~>1000~~			20
		~15% 1-10cm milky & gry quartz veins	strong seric	10% 1-10mm mlts w/ mod silicn, 1% dissem py f gr	15082	71.4	73.8	2.4	~~425~~			20
		typically 10-30° to CA	strong seric	8-10% 1-2mm qtz mlts – tr dissem py + gy sulph	15083	73.8	75.4	1.6	~~50~~	10		20
		– 10% 1-3mm qtz veinlets					7					
		– larger veins commonly have 5-10% py										
		and 5% grey sulphide zones										
				+ 1% gry sulph lam								
75.4-77.7		Wht QV w/ grey + heavy sulphides		milky wht QV w/ seric wedges w/ 2-3% py lams, dissem	15084	75.4	76.7	1.3	~~>1000~~	20		20
		varies from milky wht → dk grey		25% f gr py, gry sulph + qtz w/ tr ga, sp	15085	76.7	77.7	1.0	~~125~~	>1000	1.44 g	250
		w/ strong seric altd monz wedges within										
		variable but quite heavy 5-25%										
		py + vf gr grey sulphides										
77.7-81.0		Strong Sericite Altd monz w/ QV's		badly ground 15% 1-4mm QV's, 2-3% dissem py	15086	77.7	78.9	1.2	125			20
		– strong pervasive seric altn w/ 15%		15-20% 3mm-50cm QV's w/ 3-4% dissem py, tr gry sulph	15087	78.9	81.0	1.1	50			45
		2mm-15cm qtz veins milky + grey mlts										
		–										

↓ 1 PQ NOZE … PQ NOZE ↑ (margin annotations)

TECK EXPLORATIONS LIMITED

HOLE No. CQ-99-02

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE (ANGLES / VEINS) / ALTERATION / METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	Au	
81.0 - 107.3		Unalt^d Monz w/ 50% Qtz + seric. alt^d Zones								
		Sheeted vns (Stockwork)								
		-fresh unalt^d chl/ep monz w/ K hue		4% 2-6cm QV's, 70% seric tr py, gry mineral	15088	81.0	84.0	3.0	5	
		w/ 50% 10-200cm seric alt^d sections (mod)		6% 1-5cm QV's 60% seric tr py, lgry sulph	15089	84.0	87.0	3.0	5	
		w/ 3-20cm milky (sometimes FP-Peg vns)		1% QV's, only 20% seric	15090	87.0	90.0	3.0	<5	-5
		@ 70-80° to CA		10% QV's 3-10cm, 70% seric, tr py gry sulph	15091	90.0	93.0	3.0	5	-5
		-2-3% 1-2mm Qtz vnlts w/ 1-2cm seric		3-4% 1-3cm Peg vns, 70% seric, tr py, gry sulph	15092	93.0	96.0	3.0	5	-5
		Selvages		5% QV's ± Peg, 60% seric, tr py, gry	15093	96.0	99.0	3.0	30	125
		-common to have py, gry sulph assoc	@45°	3% QV's 1-3cm, 70% seric 1% py, gry sulph	15094	99.0	102.0	3.0	5	-5
		w/ veins		5% QV's 1-5cm, 70% seric, tr py, gry sulph	15095	102.0	105.0	3.0	5	-5
				2% QV's 1-2cm, 40% seric, tr py, lgry sulph	15096	105.0	107.3	2.3	<5	
		transition very gradational ↓								
107.3 - 111.0		Unalt^d Monzonite								
		quite fresh w/ chl/ep alt^d mafics								
		-10% seric alt^d w/ 1% .5cm QV's								
		@ 50° to CA								
111.0 - 119.3		Weak Seric, sheeted Peg veins in Monz								
		-60-70% unalt^d monz								
		-1% 2-3cm milky white + plag? pegmatite								
		veins (@ 60-80° to CA) weak seric								
		alt^n common 30-100cm patches								
		-hem common on fract								
119.3 - 152.4 EOH		Generally unalt^d monz w/ occas seric/QV		better alt^d + veined intervals include						
		- generally pink hued, megacrystic			~~126.3~~ ~~128.4~~ ?					
		monz w/ chl/ep alt^d mafics		10% 1-10cm chalcedonic vns @ 45° to CA w/ 5% vns, dissem of py	15097	126.3	128.4	2.1	<5	10
		w/ 20% ~~mm~~ wk seric alt^d zones		mod pervasive seric alt^n w/ 2-3% py vns + vnlts	15098	129.9	130.8	0.9	5	-5
		- 1-2% 1-10cm QV's ± occas heavy		mod pervas seric w/ 5-6% py, qtz vns @ 45° to CA	15099	137.4	138.2	0.8	55	85
		chalcedonic and py vns + bx		mod pervas seric w/ 3-4% qtz/py vns (1cm) @ 35° to CA	15100	140.7	141.4	0.7	20	5

TECK EXPLORATIONS LIMITED 11+55N Az. 120° Stwrt Oct 17 - Fin. Oct. 18 ACID TEST 90.5 - -46°
check! → 9+40E DIP -45° EOH - 103.9m **HOLE No. CR-99-03** PAGE 1 of
40 Elev - 1120m

DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS Au ET					
0-3.1		OVERBURDEN															
3.1-15.0		Megacrystic Monzonite - unaltered - variable pink potassic hue - mafics pervasively chl/ep replaced - hem + sericite on fract 20-40 cm spaced @ 45° to CA				1% 1-2mm qtz vnlts w/ 1cm sericite mod selvages			13.0	13.6							
				→ sericite alt'n structure w/ contacts @ 60° w/ a 15cm chalcedony → fluorite vein mauve white → pale				15101	[illegible]	[illegible]	0.6	5	6				
				1% py vfgr in qtz vns													
15.0-17.4		Qtz-hem Crackle Br fresh and sericite matrix of monzonite fractured mildly by .5-5cm anq fractures by 15% milky 1-3mm anastamizing qtz veinlets ± hem					tr disseminated py	15102	15.0	17.4	2.4	3					
17.4-29.2		Megacrystic Monzonite - unaltered - pervasive chl/ep alt'n of mafics - chl alt'n fract every 30-40cm @ 30° to CA				- occas wk sericite alt'n fract - 1% 1-2mm Qtz Vnlts											
29.2-36.0		Sericite Alt'd Monzonite wk - mod pervasive seric/hem alt'n to monz. - 2-3% 2mm - 10cm qtz vnlts → vns @ 50-70° to CA w/ tr - 6% py blebs in vns		generally wk seric alt'n		w/ 1-2% 1-2mm QV's, tr py		15103	29.2	31.1	1.9	<5	<5				
				" " "		w/ 1% qtz vnlts		15104	31.1	32.5	1.4	<5	<5				
				mod seric alt'n		w/ 12% QV's w/ 1-2% py blebs		15105	32.5	33.6	1.1	15	<5				
				weak seric alt'n		w/ 1% qtz vnlts		15106	33.6	35.1	1.5	<5					
				mod seric and strong pervasive silic'n		w/ tr disseminated py		15107	35.1	36.0	0.9	5					

TECK EXPLORATIONS LIMITED

HOLE No. CG-99-03

279 754 220 165 264 115/5.9

DEPTH (metres) FROM – TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE (ANGLES / VEINS) – ALTERATION – METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	Au ET	[illegible]	RESULTS
36.0-43.3 (7.3)		Vein \ seric zone		intense seric fault gouge w/ 50% ang gry + wht QV	15108	36.0	36.6	0.6	440	465	
		A complex		fragments w/ 5% py + tr gry sulphides							
		+ Various types of veins w/ 20-25%		complex vein bx w/ vgry-wht matrix w/ sub ang 5-8cm	15109	36.6	37.7	1.1	500	635	
		intensely seric alt'd and silic'd		wht + gry QV frags – 10% f-cr py blebs, 3% gry sulph vfgr, tr po							
		monzonite slivers		50% QV bx as above, 50% strongly sericite alt'd	15110	37.7	38.7	1.0	155		
		+ strongly faulted contacts and		monz 6% py blebs, 1-2% gry sulphides							
		vein contacts @ 45-60° to CA		30 ~~35~~% milky white QV strongly broken, 35% silic'd monz	15111	38.7	39.7	1.0	150	165	
				w/ 10% dissem py, balance seric alt'n monz – QV 5-6cm py							.305 g/t / 5.9m's
				70% milky wht QV's w/ 5% py blebs, 5% vfgr po blebs, tr cp	15112	39.7	40.9	1.2	105	220	
				30% strong seric alt'n w/ 5% vfgr py blebs + vnlts							
				45% milky wht QV's w/ 5-6% py blebs, 10% vfgr po blebs, tr cp	15113	40.9	41.9	1.0	25	15	
				55% strong seric + silic'd monz w/ 5-6% vfgr py gry sulph							
				90% milky wht QV w/ 10% seric (intense), QV's 1-2%	15114	41.9	43.3	1.4	5	–	
				dissem + blebby py, 1% vfgr po + gry sulphides							
43.3-57.1		Sericite alt'd monzonite w/ QV's									
		generally wk→mod seric alt'd monz		mod seric alt'n w/ 10% 3-6cm milky QV's 1-3% dissem py	15115	43.3	44.7	1.4	120	120	
		(patchy) w/ a number of 5-20cm		wk ser w/ 3-4% 5cm milky QV's tr-1% dissem + blebby py	15116	44.7	47.4	2.7	65	85	
		milky white QV's tr sulphides @		mod seric alt'd w/ 30% milky QV's w/ 2-3% py blebs	15117	47.4	49.8	2.4	90	[illegible]	
		45° to CA.		wk seric, 2% 2mm-1cm QV's tr py	15118	49.8	52.2	2.4	10		
				wk seric 3% QV's 3mm-5cm, tr py w/ veins	15119	52.2	54.5	2.3	50	[illegible]	
				mod seric w/ 8-10% QV's w/ heavy sulph agg ~5% vfgr py?	15120	54.5	57.1	2.6	5	5	
57.1-87.9		Megacrystic Monzonite – unaltered									
		-generally unalt'd K rich, w/ mafics → chl/ep									
				milky wht QV @ 45° to CA w/ 2% f-gr py lams, 5% gry sulph	15121	81.4	81.6	0.2	[illegible]	[illegible]	
		-approx. 10% 30-120cm wk seric alt'd bands w/ ± 1-20cm QV @ 60° to CA									
		-avg tr-.5% 1-2mm Qtz vnlts									

TECK EXPLORATIONS LIMITED

HOLE No. LG-99-03

PAGE 3 of

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO	FROM	TO	LENGTH	RESULTS						
87.9	95.9		Sericite alt'd Monz w/ QV's + Fluorite -mod pervasive sericite alt'n w/ 10-20% qtz vnlts (vuggy wlkt) ± green, purple, clear fluorite in multiple orientations, dom 45° to CA -avg 2-3% py w/ QV's as lams and blebs within monzonite						15122	87.9	89.4	1.5	<5	<5					
									15123	89.4	90.9	1.5	<5	<5					
									15124	90.9	92.4	1.5	10						
									15125	92.4	93.9	1.5	5						
									15126	93.9	95.9	2.0	5	5					
95.9	103.9		Megacrystic Monzonite — wall'd																
EOH			-typical wall'd monz w/ chl/ep replacement -20% wk sericalt'd zones 20-100cm wide @ 45° to CA																

TECK EXPLORATIONS LIMITED 9+45S 12+50N Az-120° Dip-55° elev 1122m start Oct 18 - finnish Oct. 20 130.2m EOH Acid Test - 108.8m - -55°

HOLE No. CQ-99-04

DEPTH (metres) FROM TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	Au chem	RESULTS
0-1.8		OVERBURDEN											
1.8-6.7		Hematitic/Oxidized Monzonite - unalt^d - pervasive hem oxid^n from weathered [illegible] -otherwise still fresh bio chl/ep											
6.7-9.4		Sericite alt^d monz w/ QV's -pervasive mod seric w/ 1-50cm QV's @ 45° to CA -variable pyrite dissem + blebs and in py [illegible] w/ QV's		5% grey-white QV's 2-10mm, 2-3% blebby + dissem py				15127	6.7	8.7	2.0	10	5
				60% well [illegible] chalc - grey/wht lam QV w/ bx's				15128	8.7	9.4	0.7	85	70
				5-10% vfgr py									
9.4-67.6		Megacrystic Monzonite - unaltered -typical mgx monz w/ 1-5% 1-3cm zoned FP's -mafics altered to chl/ep -tr-1% 1-2mm Qtz vnlts -chl ± hem developed on fract @ 45-60° to CA				strong → intense (primary text oblit) K alt^d zones within monz - contacts fract^d @ 60° to CA can have occas seric alt^d selvages and occas QV core, tr-1% py K → alt^d zones @ 32.6-33.0 mod; 35.7-36.3 intense; 37.0-37.4 intense; w/ seric sel 38.0-39.9						chemex	
				intense K w/ 2% dissem + blebs		41.9-43.7		15129	41.9	43.7	1.8	15	15
				20% milky trans QV's @ 45° to CA w/ 3% py^tn		63.2-63.6		15130	63.2	63.6	0.4	115	115
67.6-68.8		Strong seric alt^d Monz w/ QV's 10% 5-10mm milky wht QV's @ 45° to CA strong pervasive seric alt^n trace dissem sulphides						15131	67.6	68.8	1.2	30	3-

TECK EXPLORATIONS LIMITED

HOLE No. CG-99-04

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE / ALTERATION / METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	Au ppb	chem
68.8-		Quartz Vein								
71.5		-quite massive milky QV w/ only		milky QV w/ 2-3% py (1-2mm) for as lam's and 1-2% 5mm py bands	15132	68.8	70.2	1.4	15	15
		minor seric-monz slivers		10% seric bands, milky QV w/ sulphides as above	15133	70.7	71.5	1.3	150	150
		-contacts @ 45-60°								
		-footwall is a moderate fault w/ seric gouge								
71.5-		Strong Seric alt'd Monz w/ QV's		mod→strong seric 6-7% 1-5cm white QV's, tr-1% py lams	15134	71.5	73.5	2.0	55	55
87.8		-strong pervasive seric alt'n		strong→intense ser, 2-3% 1cm QV's, tr py	15135	73.5	75.5	2.0	25	25
		w/ variable 2mm→70cm Qtz vnlts		strong seric, 8-10% vuggy amorphous QV's + silicif'n, tr-1% py	16136	75.5	78.2	2.7	35	
		+ veins (w/ stronger seric selvages)		80% QV-30° to CA well banded white, grey, 10% py lams, 3-4% v.f.gr blebs/sulph	15137	78.2	79.2	1.0	60	
		20-80° to CA - multistage		strong seric, 10-12% 1-10cm white QV's @45° w/ tr-1% py blebs	15138	79.2	81.2	2.0	5	
		-some veins have py lams and		strong ser, 8-10% milky 1-10cm QV's @60° w/ 1% dissem py	15139	81.2	83.2	2.0	5	
		some py patches		strong ser 2-3% 1cm QV's, still 1% py lams + blebs	15140	83.2	86.0	2.8	5	
				strong seric w/ 60% silicif'n + amorph veins, 7-8% py 2-10cm blotches	15141	86.0	86.8	0.8	5	
		-lower alt'n contact gradational		strong ser, w/ 1-2% 5mm QV's, tr-1% dissem py	15142	86.8	87.8	1.0	5	
87.8-		wk→mod seric alt'd monzonite								
96.1		-very gradational alt'n w/ generally								
		wk/pervasive sericite alt'n w/ mafics								
		destroyed -								
		-5% grey seric fract 1-3mm 45-60° to CA								
		-only ~1% 1-2mm qtz veinlets - milky white								
96.1-		Megacrystic Monzonite - unaltered								
130.2		-typically mgc monz. w/ chl/ep alt'd mafics								
EOH		-rarely heavily fractured @ 1cm intervals								
		w/ chl ± hem on fract								
		-only rare								

TECK EXPLORATIONS LIMITED

N E | Az 120° | Dip -60° | ELEV 1123

Start: Oct 21 - Fin: Oct 22 | EOH 116.1m | 10+95N 9+55E

ACID TEST - 81.4 - -61°

HOLE No. CG-99-05 | **PAGE** 1 **of**

FRONTIER 1776 — CAM GLORIA

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	Au
0 to 6.7m		Overburden										
6.7 to 7.8m		Strongly oxidized, med grained monz - broken, limonitic - strong epidote? alt of feldspars										
7.8m to 10.7		Med grained, locally megacrystic monz - moderate ~~strong~~ epi/src alt of feldspars - patchy chlor alt of mafics	-	QV 60-80°	to CA	- limonite fractures every 10-20 cm - .5cm qv, w/ 1cm src margins every 10-30cm - limonitic fractures are pyritic typically dissS py	tr - 1% of total rock					
10.7 to 17.2		Med grained, locally megacrystic monz - weak ~~to moderate~~ epi/src alt of feldspars - mild and patchy chlor alt, tends to concentrate in fine fractures - ≤1mm wide hematitic fractures. - 1.5cm sulph qtz vein @ 11.9m in 30cm wide src alt margin. QV in src alt at margins @ 13.4 to 17.3 5-10% vein density, .5 to 3cm wide in 1 to 3% clots of py or po Po bearing QV's from 15.8 to 16.2 moderate src alt of margins & 5% clots of Po in veins.			70°	Src margins	mass py w/ 1-3% gn, + 1mm band of grey sulphosalts on lower margin tr fn dS py	15143	11.8	12.3	0.5	90
								15144	15.8	16.2	0.4	5
17.2 to 18.4		Fault gouge? broken rock in moderate to intense src of host rock patchy silicification Si - replacement of mega crysts in monz Host: med grained to mega crystic monz.				src, Si tr - 2% fn dS py, po in silicified host		15145	17.2	18.4	1.2	10

TECK EXPLORATIONS LIMITED

HOLE No. CG-99-05

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	Au
18.4 23.9		Mildy to unaltered med grand monz eps alt of feldspar, chl alt of mafics - 15cm white qv (no sulphides) @ 19.4 m - 4cm qv w 1-3% py/po stringers @ 20.3m - 2cm qv w po/p @ 21.7 m - 10cm qv w po/py @ 22.0 m			70° 75°	moderate to intense sc - qtz alteration on vein margins (entire 60cm length) Clots of po + py in white qtz grey sulphides + po on vein margins		15146	21.6	22.2	0.6	25
→ 23.9 25.1		White Qv w cross cutting po-py veins and sulphide clots. - ~ 1-2% sericitic fractures + clots - moderate to intense sericite altern for 10-20cm on vein margins - brownish alt of lithic inclusions may be clay alt			80° from CA top margin 25° from CA lower margin, which is erratic	Src clay ~~and~~ with ≥ 30% altered rock frags		1514~~8~~	23.9	25.1	1.2	S
25.1 ~~26.1~~ 27.7		Alternating intensely src altered monz and Qv - Qv from 0.5-10cm ~20-50% ρ - 15cm gouge @ 25.5m contains ~~[illegible]~~ grey sulphide stringers - vein orientation is erratic, probable stkwck.				po/py veins cross cut qv and are common on vein margins, sulphides from 1-5% of vein material vein ρ is highest (≥ 60%) from 26.1 - 27.7m.		15148 15149	25.1 26.1	26.1 27.7	1.0 1.3	S 10
27.7 30.3		Moderate to Intensely altered monz. - Grey sulphide stringers are associate w intense src alt + gouge ~~alt~~ @ 28.1m ± grey qv. - 10cm wide white qv w 5% stringers + clots of po/py @ 29.2m			80°	tr-1% fnd S py/po in src altered host. rare sulphide stringers in rock patchy silicification + qtz - sulphide vein from (5 - 10cm) in ~~altered~~ mod alt monz 5-8% vein ρ, tr-1% ds in host		15150 15151 15150 15162	27.7 29.0 30.0 29.8	28.6 29.6 31.1 30.8	1.2 0.6 1.1 1.0	S S S S

TECK EXPLORATIONS LIMITED

HOLE No. CG-99-05

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
32.3 / 42.4		Weakly altered to unaltered med grained monz - 3cm white Qv. w 5% py/py stringers @ 35.1m - src alt associated w gouge ~~from~~ + - .5cm qv/sulphide vein from 35.6-36.4 - 20cm gouge w qtz clots + 1-3% sulphide ~~from~~ @ 38.3 m			75°	patchy + weak src + epid/chl alteration of feldspars and mafics in limonite stained fractures.						
		- 5 10-20cm sheeted qv w 1-3% sulphides in envelop of moderate src from 39.9-41.1			60°	Veins are white to greyish. Veins and host cut by grey sulphide stringers @ ~ 3-5%		15152	39.9	41.1	1.2	5
42.4 / 43.6		Probable fault gouge, broken monz. - anastomosing chl/epi fractures with no consistent orientation. ~~[illegible] gouge at 4~~										
~~43.6~~ 43.6 / 53.9		Weakly altered med grained to locally mega crystic monzonite. - 20cm fault gouge @ 45.4 - 3cm qtz/albitized vein w 5cm mod src margins - moderate to intense src @ 47.3 - 48.4 - general increase in chl fractures from 47.9 to 50.6				tr dS in src margins.						
53.9 / 60.0		Weakly to unaltered monzonite, medium grained to locally mega crystic. series of sheeted sulphide poor qtz-albite veins from 1cm to 15cm wide - usually associated @ 10-20cm margins of moderate to intense src ± silica ± albite alteration. 20-50cm vein spacing			45°	Single 20cm qv. w src margins ~2% po/py along vein margin + tr dS in src host.		15153	54.8	55.1	0.3	5

TECK EXPLORATIONS LIMITED

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DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO.	FROM	TO	LENGTH	RESULTS
~~60.0~~													
60.0			Weakly to unalt med grained monz - 30 cm patch src-albite alt @ 61.3 m - 90 cm patch of src-qtz alt @ 62.8 m - 0.5cm Qv in 20cm wide src alt halo @ 69.0 m										
69.2			Weakly altered medium grained monz			45°	hematite + chl alt of mafic and along fx fractures						
73.7			- 10 cm qtz sealed fx @ 72.2m Kspar → orange				feldspars are stained orange from hematite or possible weak Kspar alt.						
73.7			Moderately altered med grad monz ~10% ρ in src + qt stringers			50°							
~~76.3~~ 91.4			feldspar orange colour										
			- 1.5cm Qv in 25cm wide, intensely src margin				- Fe stain of feldspar - pervasive K-spar alt.						
			- inc density of fractures from 76.2 to 76.5 - many fractures @ 1-2mm Kaol seams				- Sulphide stringers on vein margin 1-2% ds in src host		15154	75.0	75.2	0.2	5
			- Qv @ 79.3, 1.5cm in sulphide stringer at vein margin			35°	narrow 2-5cm med grained alt vein margin.						

TECK EXPLORATIONS LIMITED

HOLE No. CG-99-05

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
81.4 / 91.9		Moderate to strongly altered med grained monz in narrow relatively small intervals - locally megacryst z				Background tr-2% dS py in altered rock. Increasing dS + stringer sulphides along vein margins locally forming branching networks		~~[illegible]~~	~~91.7~~	~~[illegible]~~		
		- 4 to 10cm wide vuggy qv, partially chalcedonic, over 50% of vein material is grey, possibly bearing fine grained sulphides			55°	crsc dS py po in qv's.		15156	81.7	83.3	1.6	35
		- relatively fresh rock @ 83.5 - 84.6m										
		- Single interval of dS py po + <.5cm qv @ 84.9 - 85.3						15156	84.9	85.6	0.7	35
		- 2 to 20cm wide vuggy qtz-sulphide veins, partially chalcedonic @ 86.5 - 88.2				- c dS py ± po in veins and altered wallrock, up to 50% of veins, grey sulphide veins crosscutting wallrock. ≤ 5%		15157	86.5	88.2	1.7	35
		- Moderately altered wallrock, with lower % qtz-sulphide veins + disseminations - rare sulphide clots ≤ 1.5cm in altered host rock				- Weak chalcedonic veining 1-3% dS py in monz.		15158	88.2	89.6	1.4	5
		- 2 30cm intervals of qtz+sulphide cemented bx. in sr alt monz. qtz is predom chalcedonic + vuggy, ~50% is grey qtz (sulphide bearing?). Massive sulphides (py+po±tr cpy) cement siliceous + sr alt rock frags.				massive Sulphides form ≤ 10cm intervals of the bx.		15159	89.6	90.8	1.2	880
		- Fault gouge @ 90.8 - 91.5										

TECK EXPLORATIONS LIMITED

HOLE No. CG-99-05

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
91.9 / 96.1		Unaltered to weakly altered med grnd to locally megacrystic monz										
		- 0.5cm fluorite? vein w/ mostly src 2cm margins - Quite soft, possible grn src vein.			20°							
96.1 / 108.8m		weakly to moderately altered monz w/ several intervals of strongly src altered rock, up to 1m thickness										
		- Weak qtz-sulphide bx in mod to strongly altered host @ 96.6 - 97.4				qtz + src anastomosing veins. tr - 2% dS py in altered host. weak sulphide stringers single 8cm diam, Some locally disseminated replacement in monz		15160	96.6	97.4	0.8	5
		- Qtz - grn src vein w/ strongly altered 2cm envelope			25°							
		- Strongly src altered monz @ 103.6 - 105.1m					1-2% md dS py					
		0.5cm qtz vein @ 103.9m			25°							
		- Strongly src alt monz @ 105.4 - 106.2m										
		0.5cm ~~qtz~~ grey qtz-sulphide vein @ 106.0 m			20°		2% md dS py	15161	105.4	106.2	0.8	5
		- 20cm of patchy src alt @ 106.3										

TECK EXPLORATIONS LIMITED

HOLE No. CG-99-05

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DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA: SAMPLE NO	SAMPLE DATA: FROM	SAMPLE DATA: TO	SAMPLE DATA: LENGTH	RESULTS
	108.8												
108.8	114.6		Variable weak to moderate Ser alteration weak qtz-ser stockwork in ~5-6% of sulphides vary from tr-2% (py) -20cm gouge @ 113.2 - 114.4										
114.6	116.1		Weak to unaltered monz. most of material is hematite stained -gouge from 115.2 - 115.9										
			EOH 116.1										

TECK EXPLORATIONS LIMITED

ACID TEST - 107.7m - -56°

Frontier Drilling Collared Oct 22/99 Completed Oct 23/99 HOLE No. CG-99-06

R. MacDonald

10+45 N EOH 109.7
9+20 E
1123 m
120° Az -60 dip

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
0	3.65		Casing -										
3.65	20.0		Weakly altered to unaltered medium grained monz. locally w feldspar (Kspar) megacrysts. Patchy moderate to strong sericite alt associated w incr of qv + q stkwks. tr - 2% dS py typ in more altered intervals. Strong sc alt from 9.9 - ~~11.9~~ 11.9 - 1cm wide grey qtz vein w 4cm sc margins. ~~Fault~~			60°	Strong sc alteration, wht→grey qtz stwks @ 10.1 ρ, rare 4cm sulph bx. Some chalcedonic veining possible. Alunite in some qv. w sulphides. Sulphide clots (2cm) in monz @ 10.0		15163 15164	9.9 10.9	10.9 11.9	1.0 1.0	5 10
20.0	23.5		Moderate to intensely sc ± qtz altered monz. Primary textures from 22.0 - 22.2 and 23.0 to 23.5m nearly entirely obliterated by sc alt. Fault gouge at 22.1 - (20cm). Fault gouge at 23.2 (10cm)										
23.5	24.8		Unaltered to weakly altered monz. rare sheeted & branching qtz veinlets s-10% fm 24.2 - 27.0 - 1cm qv w 4cm sc alt margins			45° 50°							
23.5	27.8		Megacrystic Monzonite - unalt'd w 1-2% 4cm - 40cm strongly sc alt'd intervals. m chl alt of mafics ~~fels~~, sc alt of feldspars in transition to strong sc alt →		wk K-alt'n of feldspars in fresh.		2% qv + strong sc alt @ 27.8 - 28.4 m 1-5% ~~1cm~~ 2mm - 1cm branching qtz vnlts						

TECK EXPLORATIONS LIMITED

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HOLE No. CG-99-06

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES / VEINS / ALTERATION / METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
~~29.45~~									
29.45		Sheeted Qv Zone.		- 2% Qv from 4mm - 4cm @ 90° to CA tr py as dissem and as blebs in Qv.	15165	30.2	31.3	1.1	5
38.5	2-30%	2mm - 15cm milky Qv in strong sc alt							
(8.7)		envelopes. from 2cm - 60cm apart		- 20-30% milky Qtz ± albite? vns, intensely src hmt, tr py as dissem in src hmt. 4-12cm vns @ 90° to CA	15166	32.0	33.2	1.2	5
		tr - 2% py as dissem + as stringers on							
		qv margins and in qv. Albite(?) alteration		- 1-5% milky Qtz-alb(?) vns in variable orient in partly	15167	33.7	34.4	0.7	5
		of in veins and on selvages.		gouged + broken ~~src hmt~~ strongly src hmt tr py as dissem.					
		Obliterated primary txt in strongly src		- 4cm milky qv @ 50° to CA + 5mm clear qtz-bt vein @ 20° to CA	15168	35.7	36.1	0.4	5
		envelopes (± 1m), unalt^d monz between		in strong src hmt. No app sulphides					
		qtz src veins		- Single 5cm qtz vein w 5mm py margin in src hmt	15169	36.3	36.5	0.2	5
				albite margins + patches ~90° to CA.					
				- Single Qtz-sulph vein @ 90° to CA, patchy alb alt^n in Qv	15170	37.2	37.4	0.2	5
				5mm po + py stringer in vein core					
				- 4 x 2-8cm milky qtz-alb veins tr - 3% py as dissem + blebs in alt vein and alt hmt. ~20% vn ℓ.	15171	37.6	38.5	0.9	5
38.5		Megacrystic Monz - unalt^d							
44.8		Chl + hem alt of mf + along fracts (2-3%)							
		tr-1% Qtz vnlts, patchy K spar alt of flds.							
		(1cm - 2cm), Qv in 1-2cm src envelopes							
		~70° to CA							
44.8		Mixed unalt megacrystic monz + src		- 5cm qtz + sulph vn w mod to strong src margins	15172	46.2	46.8	0.6	10
[illegible]		altered monz + chalc vein stockworks		~30% po, py + grey sulphide in Qv ± fluorite.					
		chl + hem alt^n + patchy kspar alt^n of unalt		- 30% chalc + grey qv sheeted from .5-2cm @ 60° to CA	15173	49.6	50.5	0.9	105
		monz, alternating 0.5m - 2.0m intervals of alt vs		+ 2cm branching networks tr-2% py dissem + in grey sulphides					
		unalt - ~50% src alt rock (± Qv)		- 5-10% white chalc qv in tr-2% py as dissem + dots in vein	15174	50.5	51.4	0.9	20
		5-40% qtz-chalc stkwrks in strongly to mod		- 20-30% branching white chalc qv in strong src hmt, vuggy qtz	15175	52.4	53.1	0.7	5
		src altered hmt.		+ grey qtz veins, tr py dissem. (most sulph in grey veins)					
		Single 3cm qtz-py vein @ 60.0m -		- 5-10% qtz-kaol vns in strong src alt hmt avg @ 30° to CA.	15176	53.7	55.5	1.8	5
		50° to CA.		tr-2% py as more dissem in qv + hmt + grey sulphide [illegible]					
				- 20-30% qtz chalc stwk in src env. tr-3% py as diss in veins.	15177	57.9	58.3	0.3	5
				- Single 3cm milky qv @ 50° to CA + 10% branching 2mm chalc qv. tr-1% py	15178	61.2	61.5	0.3	5

TECK EXPLORATIONS LIMITED

HOLE No. CG-99-06

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE – ANGLES / VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
Cont'd / 70.0		Mix unalt^d monz + sx alt^d w Qv ~ 80% ~~Sx altered w~~ mod to strong sx alt^d w 20-30cm unalt intervals. Unalt: w chl alt of mafics + w sx of feldspars. 10cm-1.5m of 20-30% wht → chalc qv w sx margins. Qtz is vuggy + fluorite tr-1% d.s py ± grey sulphides.		30% chalc qv + fluor ± sx vns w/in 30cm sx env. tr-py, 2-5% grey qv			15179	66.6	66.9	0.3	5
				10-40% chalc qv + fluor in sx env. tr grey qtz veins			15180	68.6	69.9	1.3	5
70.0 to / 81.4		Unalt^d Medium grnd to Megacrystic monz cut by discrete 3-10cm milky qv w mod sx alt envelopes ~~&~~ tr-5% py + po as clots + stringers in qv. Sx qv sep by 40cm-2m unalt intervals. Some weakly altered 20-40cm patches		12cm qv w 50cm sx alt envelope, 3% grey qtz + sulph in envelope. Qv-Sts in 50cm gouge.			15181	72.5	73.0	0.5	5
				25cm milky qv w 5% grey sulph lams @ 35° to CA. Vn w/in 50cm strong sx envelope			15182	78.4	78.9	0.5	5
81.4 / 90.5		Med grnd to megacrystic monz w rare qtz stckwk + sx alt. Chl ± hem alt of mafics, 50% fresh rock. 1-10% chl + qtz ± sx ± kaol fractures. 2 40-50cm mod to strong sx alt patches assoc w ~20% chalc qv (± fluor) w ~~&~~ tr-5% grey sulph lams + py as dissem + clots in veins + host		15% chalc qv stckwk w + 1-3% grey sulph lams ± py as dissem in veins + host rock			15183	84.3	84.7	0.4	20
				25-30% chalc qv stckwk w 1-5% grey sulph lam tqv ± py as dissem in veins + host			15184	87.0	87.5	0.5	5
90.5 / 92.9		Variably sx alt^d monz. Mod to strong sx alt assoc w 10-20% chalc qv stckwks + silic alt^n of host rock. Variable vein orient, avg ~~45° to CA~~ from 25-60°		20% chalc qv ~~+ grey~~ ± Kaol, partially vuggy. tr-5% grey sulph lam (≤5mm thick) + stringers			15185	91.0	92.7	1.7	5

TECK EXPLORATIONS LIMITED

HOLE No. CG 99-06

DEPTH (metres) FROM / TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES / VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO	FROM	TO	LENGTH	RESULTS
92.9 to 100.7		Mix unalt^d + mod to strong src alt^d monz. Src alt envelops around narrow chalc - stckwks (avg 10% ρ) ~50:50 alt / unalt 5-15% chl ± src ± qtz fractures (< 1mm) - 50% of interval is broken		30 cm zone of 30% chalc qv, vuggy w/ alunite ± Kaol tr - 2% py + grey sulphide lams in veins + stringers in src alt envelope			15186	98.0	98.4	0.4	S
100.7 to 106.2 (5.5)		Qtz - sulphide veins in src alt monz. 2 1.5 - 3m chalc qv in mod to strongly src alt monz - vuggy veins ± Kaol. ~ 50% of core grey qtz / fn grnd sulphide veins. Form conjugate ntwks from 40-50° tcl. Partial silica of host rock		1-5% chalc qv. ± milky veins 1-3% grey sulph stringers + lams in qv. py as dissem in qv + host, and as 4mm mass veins. Qtz + sulph veins 1mm - 4cm			15187	100.8	102.3	1.5	S
				2-20% chalc vn stckwks + grey + vuggy qtz tr - 3% py + fn grey sulphur + lams in qv + 1-2mm stringers networks in mod to strongly alt mon.			15188	105.3	106.2	0.9	S
				1-20% stckwks of grey veins + chalc vns + milky vns tr - 5% po + py as veinlets + stringers			15189	102.8	103.8	1.0	S
106.2 109.7		Med grnd to Meg. monz - unalt^d 10-20% qtz chl kaol valts, v. broken in places EOH 109.7									

TECK EXPLORATIONS LIMITED

Start Oct 24 Finish Oct 25 **ACID TEST - 105.8m - -59°**

Finn L13+00N
Az - 120° Stn 9+50E
Dip - 60° Elev. 1113 approx

HOLE No. CG-99-07 PAGE 1 of

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO.	FROM	TO	LENGTH	RESULTS
0	6.7		Overburden										
6.7	13.8		Megacrystic Monzonite - unaltered typical ch/ep alt^{n} w/ rare 1cm mikacrysts - generally pink from hem?				- 5% 10-80cm wk sericitic alt^{n} w/ 2mm-3cm white QV's @ 70° to CA 12.6 - 13.5 strong hem weathering along a fault @ 45° to CA - wk fault						
13.8	17.3		Strong sericitic alt^{d} w/ QV's mod → strong sericitic alt^{n} more w/ only vague phenos 10% 1-10cm milky white QV's gen @ 50-60° to CA commonly w/ 5% py vnlts ± any sulphides		7% QV's in mod sericitic alt^{n} w/ 2% py 1% po blebs 15% QV's in strong sericitic alt^{n} w/ 2% py vnlts trace sulph 10-12% 2-10cm QV's in strong sericitic alt^{n} w/ 1% py blebs		15201 15202 15203	13.8 14.8 16.1	14.8 16.1 17.3	1.0 1.3 1.2	30 5 5
17.3	21.4		Megacrystic Monzonite - unaltered - chl/ep w/ wk pink hue K? 5% 1-2cm zoned FP's				2-3% 1-3mm sericitic fract.						
21.4	24.0		Weak Sericite Alt^{d} Monzonite - weak, pervasive sericitic alt^{n} turning FP's white but chl still present										
24.0	46.5		Megacrystic Monzonite - unaltered chl/ep alt^{n} mon mafics w/ pink K alt^{n} hue				32.2 - 32.6 milky wht QV @ 60° to CA, ± py 32.6 - 35.9 weak sericite alt^{n} pervasive centred on 20cm fault @ 34.1 @ 60° to CA		15204	32.2	32.6	0.4	5

TECK EXPLORATIONS LIMITED

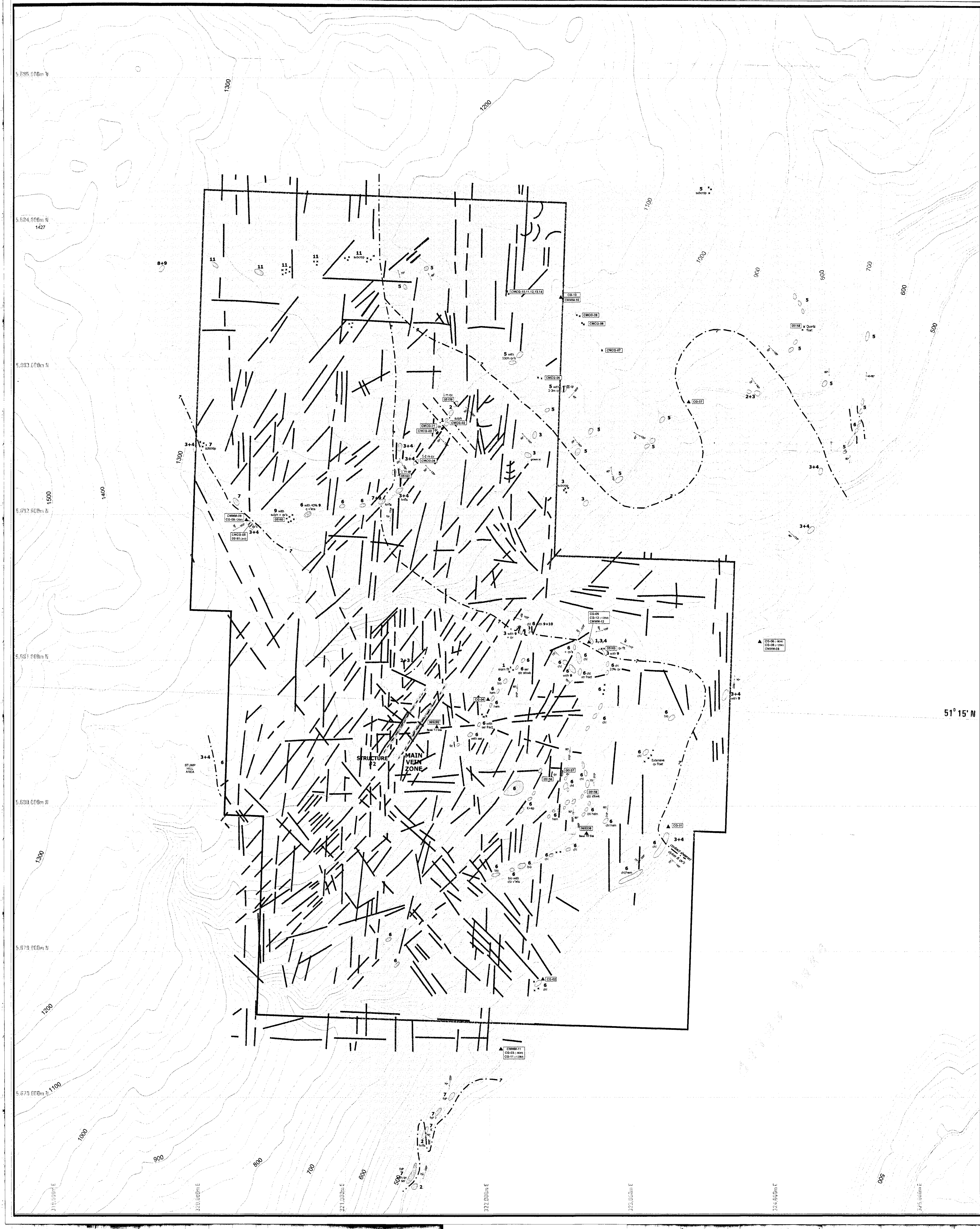
HOLE No. CG-99-07 PAGE 2 of

DEPTH (metres) FROM	TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE ANGLES	STRUCTURE VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE DATA SAMPLE NO.	FROM	TO	LENGTH	RESULTS
24.0	46.5		44.8 - 46.5 weak sevic turning FP's creamy w/ mod sevic alt'd fract's										
46.5	50.9		Mod → Strong Sericite Alt'd Monz generally mod Sevic alt'n pervasive tr-occas 1% 0.5 - 1.0cm Qtz-Pegmatite veins @ 45° to CA - late pale grn sevic veins @ 30° to CA 1-2mm - tr diosem + blebby py										
50.9	59.1		Megacrystic Monzonite - unalt'd - gwdr xplatic w/ 30% chl/ep alt'd mafics - 5% 1cm zoned FP's - pink hue → K alt'n				5% 1-10cm wk sevic alt'd fract @ 35-45° to CA						
59.1	66.0		Mixed unalt'd monz w/ sev+K alt'd patches 60% chl/ep rich unalt'd monz w/ 40% 10 - 150cm mod sevic and mod K alt'd zones (some strong pervasive K alt'd @ 45-60° to CA) 1-2% milky white QV's 2-15mm @ 45 - 50° to CA										
66.0	68.9		Strong → Intense Sevic Alt'n primary textures almost obl't th a creamy aphanitic texture - tr diosem py						15205 15206	66.0 67.5	67.5 68.9	1.5 1.4	5 5

TECK EXPLORATIONS LIMITED

HOLE No. CG-99-07

DEPTH (metres) FROM – TO	GRAPHIC	DESCRIPTION	RECOVERY	STRUCTURE: ANGLES	STRUCTURE: VEINS	ALTERATION	METALLIC MINERALS (%)	SAMPLE NO.	FROM	TO	LENGTH	RESULTS
68.9-70.4		FAULTED QUARTZ VEIN!										
		- intense sericite altered fault gouge w/ 60% 0.5-5.0cm milky white → grey qtz vein						15207	68.9	70.4	1.5	20
		- (fault gouge @ 45-80° to CA (just found)										
		- 1-2% vfgr py in grey sulphide vein frags										
		- fragments are generally subangular										
		- base of fault 20cm of hematite rich fault gouge										
70.4-105.8 EOH		Megacrystic Monzonite - unaltered										
		- generally unalt^d w/ K alt^n per-as wk w/ mafics altered to chl/ep				altered zones: mod seric alt^d around a 5cm milky QV @ 45° to CA w/ 2% py - vfgr		15208	79.2	79.6	0.4	15
		- only weakly fractured										
		- areas 30-180cm mod seric alt^d zone ± QV's and sulphides				strong seric alt^n w/ a central 10cm QV + 5% @ 50° 2-4mm qtz vnlts - average 3-4% vnlt + dissem py		15209	85.3	86.8	1.5	10
		- some sections w/ hem on fractures										
						mod seric alt^d zone w/ 10% 3mm-10cm qV's w/ 2-3% py lams assoc w/ veins		15210	101.1	102.7	1.6	5



LEGEND

CRETACEOUS - BALDY INTRUSIVES

11	K rich Granite
10	Pegmatite
9	Aplite Dykes
8	Fine Grained Horneblende Diorite
7	Fine Grained Monzonite
6	Medium Grained Megacrystic Monzonite

LATE DEVONION

5	Granodiorite - Orthogneiss

SPAPLIEM CK. (CAMBRIAN - HADRYNAIN)

4	Quartzite
3	Muscovite Schist (+/- Staurolite, Garnet)
2	Amphibolite
1	Marble / Skarn / Calc Silicates

SYMBOLS

- Airphoto Lineaments
- Bedding
- Foliation
- Joint
- CG-06 Sample Location
- ▲ Sand Site (Mesh Size)
- Moss Matt Site MM

QUALIFIERS

qv	quartz vein
hem	hematite
py	pyrite
bio	biotite
chl	chlorite alteration
ep	epidote alteration
ser	sericite alteration
silcn	silicification
carb	carbonate
hnfs	hornfels
folⁿ	foliated
wk	weak
mod	moderate
str	strong

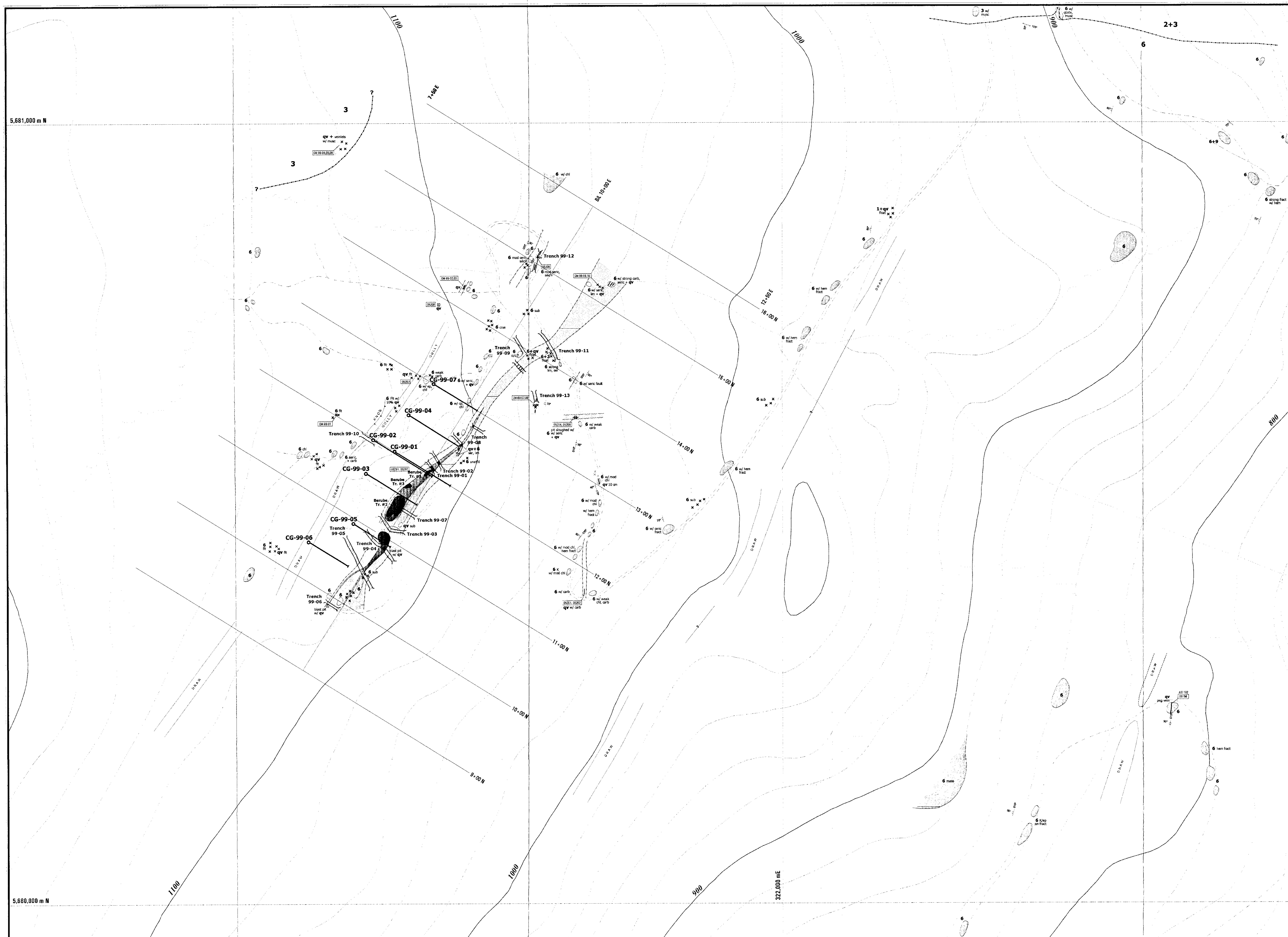
0 — 500
metres

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

CAM GLORIA PROPERTY

PROPERTY GEOLOGY

GEOLOGY BY: G. Evans	DRAWN BY: S.A.	SCALE: 1:10000
DATE DRAWN: JAN. 28, 2000	NTS No: 82M/3,4,5,6	FIGURE 4



LEGEND

CRETACEOUS - BALDY INTRUSIVES

- **11** K rich Granite
- **10** Pegmatite
- **9** Aplite Dykes
- **8** Fine Grained Horneblende Diorite
- **7** Fine Grained Monzonite
- **6** Medium Grained Megacrystic Monzonite
  - Sericite Altered

LATE DEVONION

- **5** Granodiorite - Orthogneiss

SPAPLIEM CK. (CAMBRIAN - HADRYNAIN)

- **4** Quartzite
- **3** Muscovite Schist (+/- Staurolite, Garnet)
- **2** Amphibolite
- **1** Marble / Skarn / Calc Silicates

SYMBOLS

- Bedding
- Foliation
- Joint
- 05158 Sample Location

QUALIFIERS

chl	chlorite alteration
ep	epidote alteration
ser	sericite alteration
silcn	silcification
carb	carbonate
wk	weak
mod	moderate
str	strong

0 100
metres

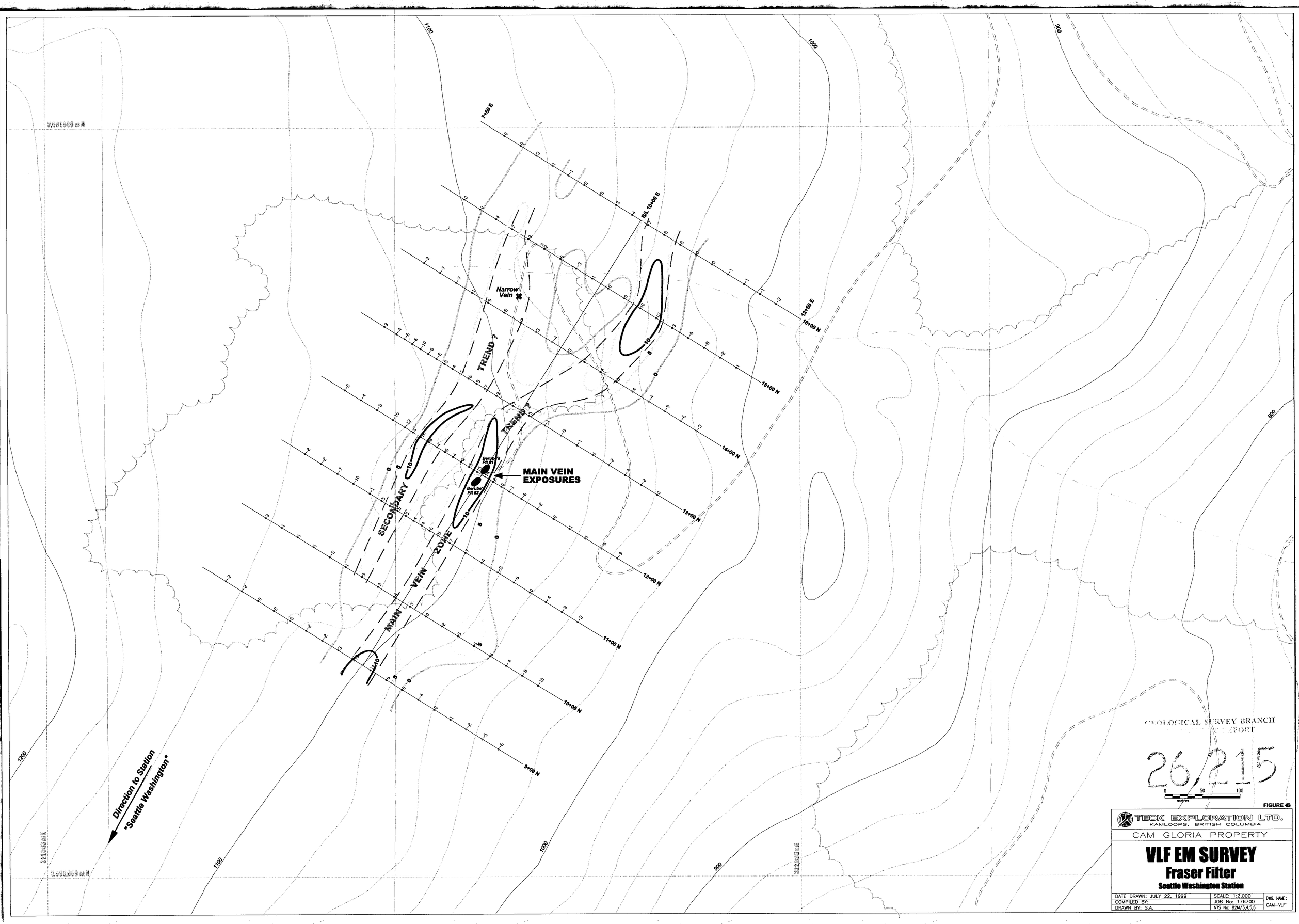
26,215

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

CAM GLORIA PROPERTY

DETAIL GRID AREA and DRILL HOLE PLAN MAP

GEOLOGY BY: G. Evans	DRAWN BY: S.A.	SCALE: 1:2000
DATE DRAWN: JAN. 24, 2000	NTS No: 82M/3,4,5,6	FIGURE 5



0 50 100
metres

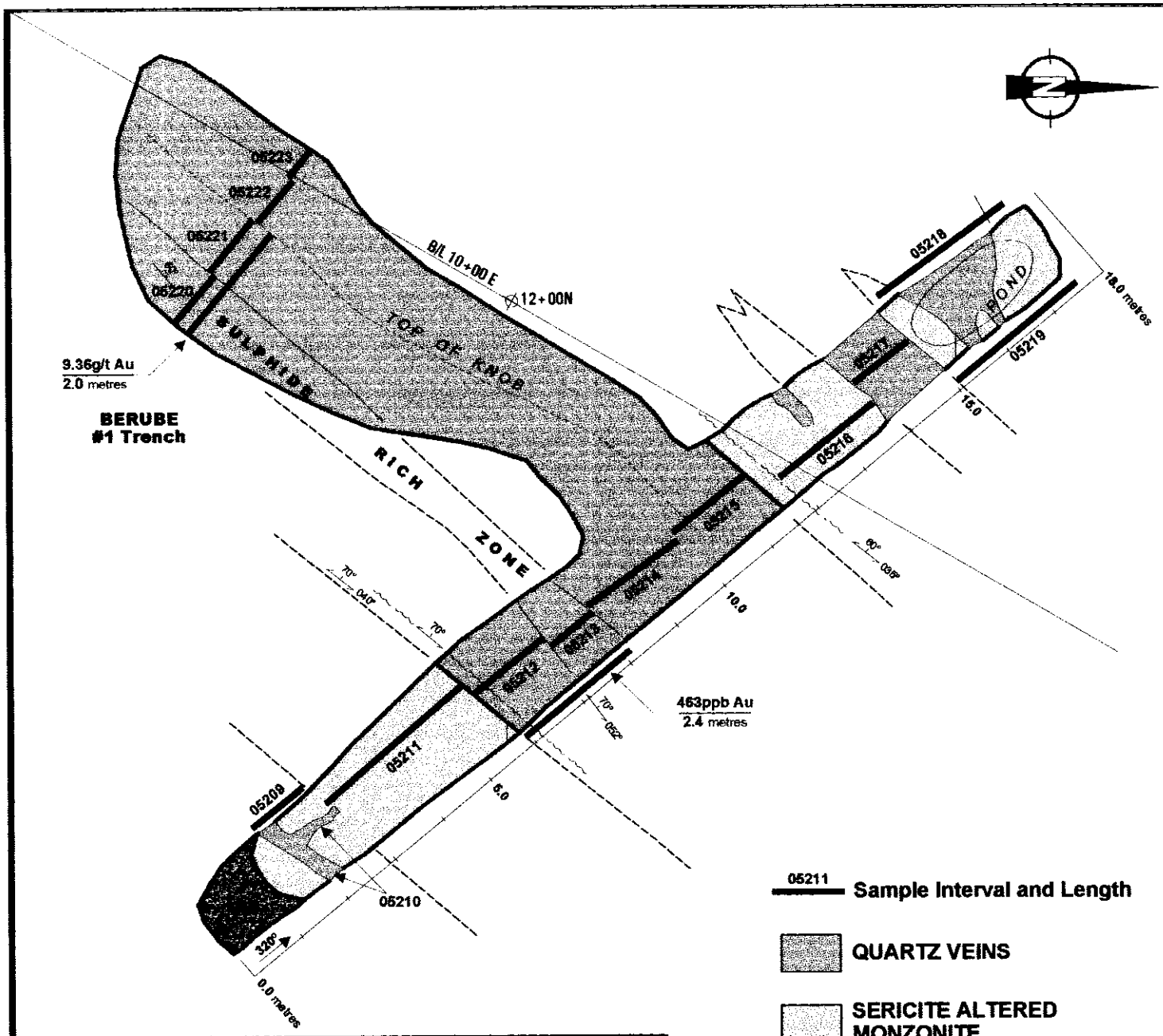
FIGURE 6

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

CAM GLORIA PROPERTY

VLF EM SURVEY
Fraser Filter
Seattle Washington Station

DATE DRAWN: JULY 22, 1999	SCALE: 1:2,000	DWG. NAME: CAM-VLF
COMPILED BY:	JOB No: 176700	
DRAWN BY: S.A.	NTS No: 82M/3,4,5,6	



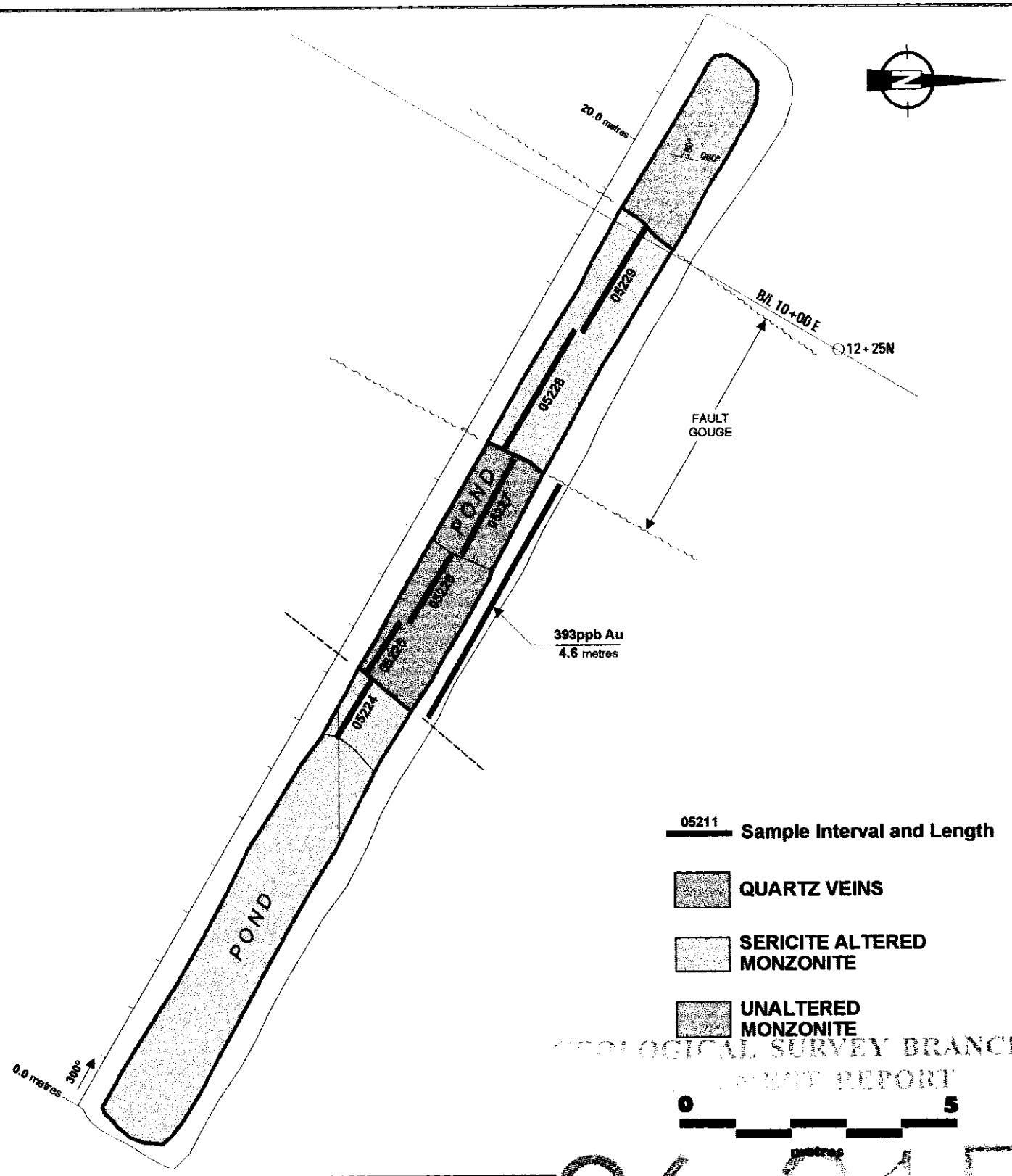
Sample #	Interval m's	Width m's	Description	Au ppb	Au 2nd ppb	Au gm/t	Ag ppm	Bi ppm	Pb ppm
5209	0.8-2.9	2.1	Mod chl. And seric altd bio rich monzonite.	15	5		1.6	5	12
5210	Rep	rep	Rep. Of 20 cm QV-milky white in seric. Altd fault gouge	30	35		0.6	<5	16
5211	2.9-5.9	3	Mod. Sericite altd monzonite w/ occas QV	20	5		0.2	<5	6
5212	5.9-7.2	1.3	Heavy sulphide vein 5-8% po w/ mesh texture	535	360	0.42	1.6	15	82
5213	7.2-8.3	1.1	Sulphide rich vein 15-20% po,py w/ tr cpy	535	585	0.45	3.0	45	50
5214	8.3-10.0	1.7	QV breccia white frags in black matrix 5-8% dissem and vntt py	70	75		11.0	60	258
5215	10.0-11.6	1.6	Milky white-grey QV w/ 2-3% dissem py.	25	<5		<0.2	<5	<2
5216	11.6-13.5	1.9	Strong limonitic and seric. Alt'd monzonite w/ 10% qtz vnlts	10	<5		0.2	<5	1
5217	13.5-15.0	1.5	Milky white QVw/ lim fract and slivers of silic'd monzonite w/ 2-3% py dissem.	20	<5		<0.2	<5	4
5218	15.0-17.5	2.5	Broken milky white QV	25	15		<0.2	<5	<2
5219	15.0-17.5	2.5	As above	15	<5		<0.2	<5	6
5220	0.0-1.0	1	Grey Qtz Bx. Sulphide rich w/ 20% po,py w/ tr sp, cpy	>1000	>10000	11.4 17.62	66.2	745	1372
5221	1.0-2.0	1	Milky white limonitic QV	850	1000	1.09	11.2	20	164
5222	2.0-3.0	1	Milky white QV tr lim. Fract	115	205		3.2	20	24
5223	3.0-4.0	1	As above	15	<5		<0.2	<5	<2

0 1 2 3 4 5
metres

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

CAM GLORIA PROPERTY
PLAN MAP of TRENCH
Tr-99-01

SCALE: 1:100 | NTS No: 82M/3,4,5,6 | DRAWN BY: S.A | FIGURE 7

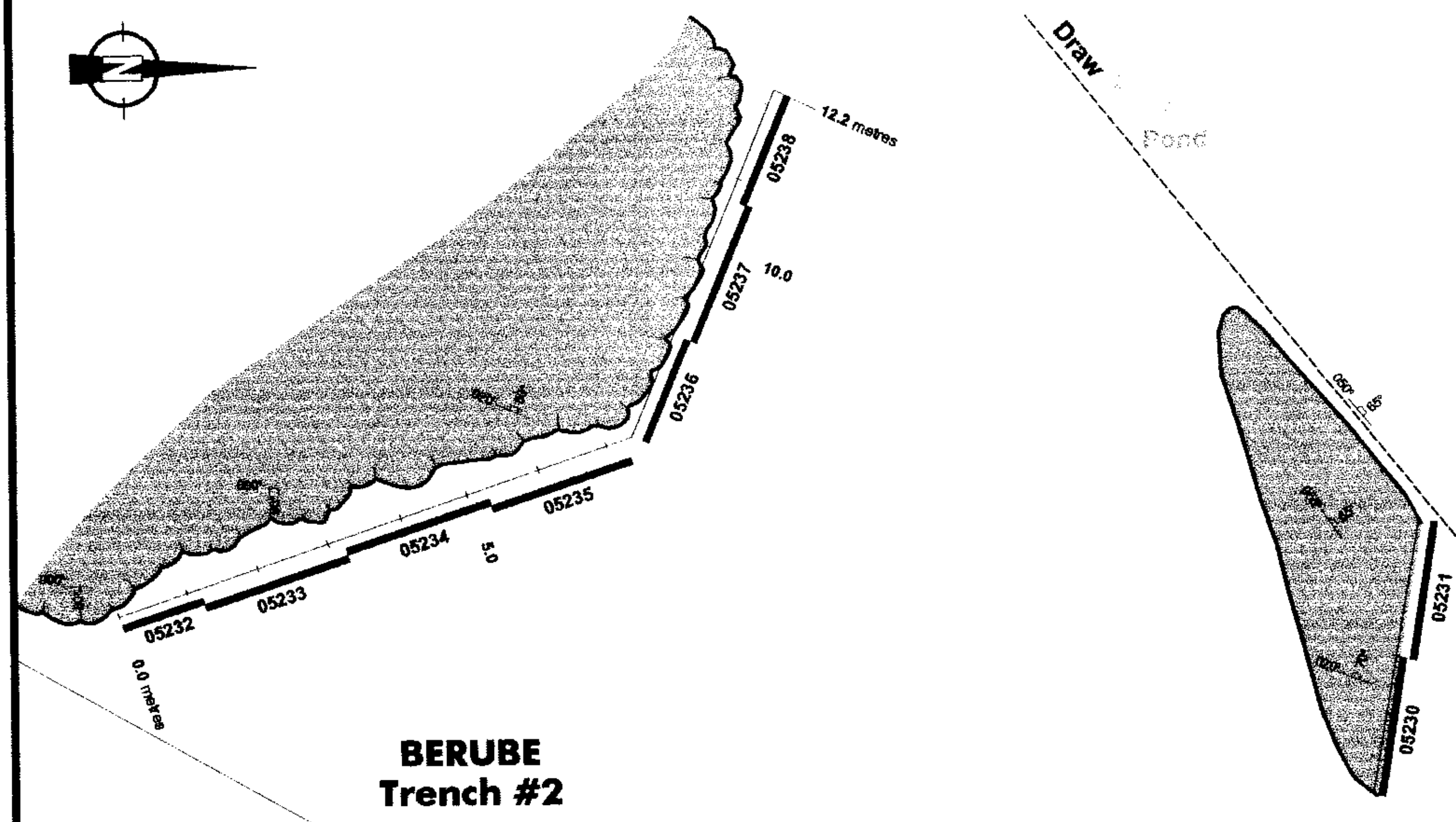


Sample #	Interval m's	Width m's	Description	Au ppb	Au 2nd ppb	Au gm/t	Ag ppm	Bi ppm	Pb ppm
5224	8.0-9.4	1.4	Mod sericite and chlorite altd monzonite w/ occas 1-2 cm QV	60	40		0.6	<5	20
5225	9.4-10.4	1.0	Quartz breccia w/ white frags in a dark grey matrix 30% py w/ tr aspy,cpy	720	590		21.0	40	358
5226	10.4-12.0	1.6	Milky white QV w/ 5% py blebs and veinlets	95	130		0.4	<5	14
5227	12.0-14.0	2.0	Fractured milky white QV w/ 3% veinlets and 2-3% Kaolin patches	515	505		3.6	5	114
5228	14.0-16.5	2.5	Moderate sericite altd monzonite w/ limonitic clay gouge	25	5		<0.2	<5	10
5229	16.5-18.8	2.3	As above	25	<5		<0.2	<5	8

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

CAM GLORIA PROPERTY
PLAN MAP of TRENCH
Tr-99-02

SCALE: 1:100	NTS No: 82M/3,4,5,6	DRAWN BY: S.A.	**FIGURE 8**



05232 Sample Interval and Length

QUARTZ VEINS

SERICITIC ALTERATION
± sulphides, silicification

MEGACRYSTIC
MONZONITE

B/L 10+00E
11+70N

26,215

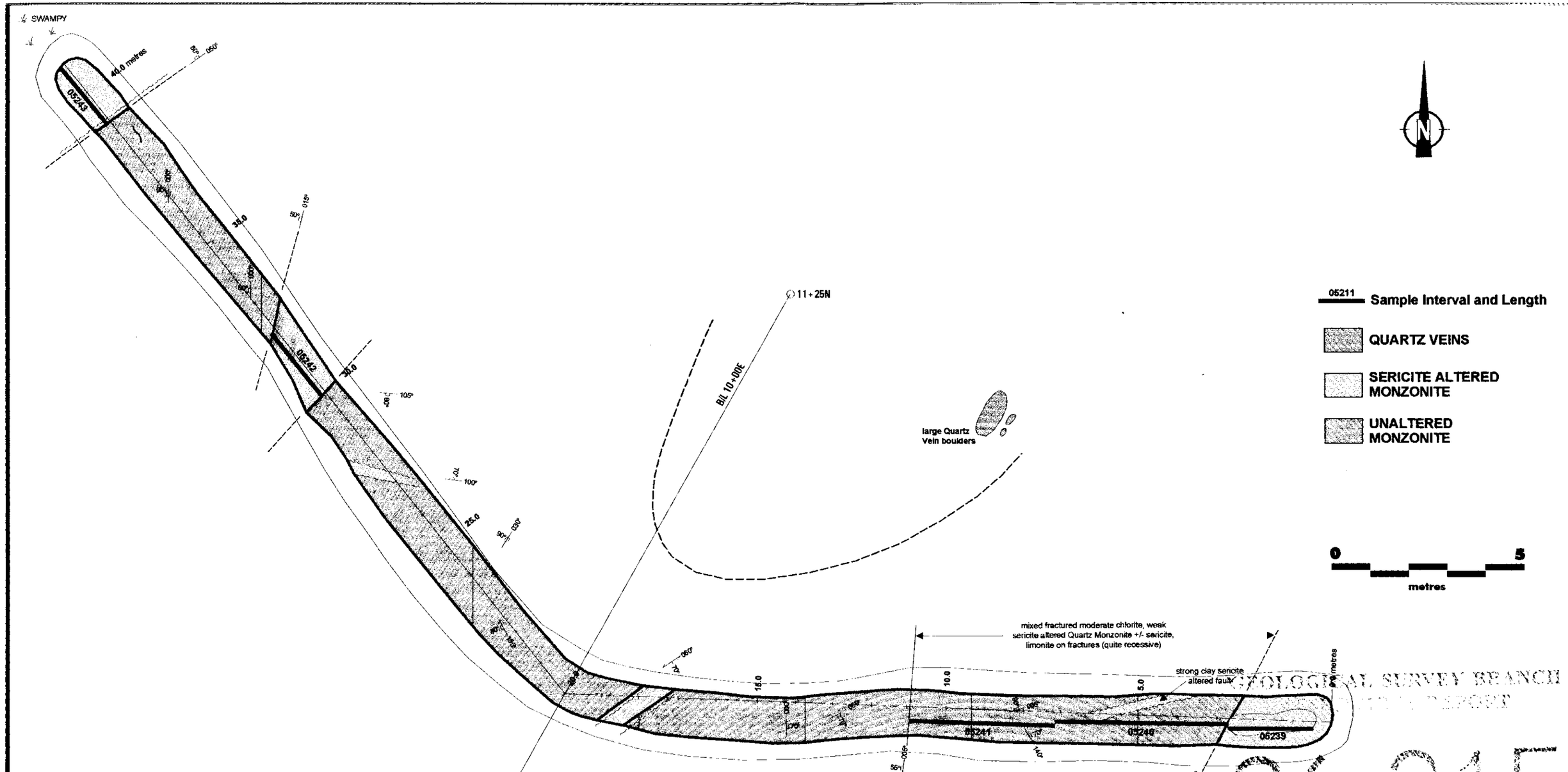
0 5
metres

Sample #	Interval m's	Width m's	Description	Au ppb	Au 2nd ppb	Au gm/t	Ag ppm	Bi ppm	Pb ppm
5230	0.0-2.0	2.0	Milky white QV w/ limonitic fract and 2-3% po blebs	35	35		3.0	<5	42
5231	2.0-4.0	2.0	Milky white QV as above w/ 20% up to 10 cm frags of strongly seric altd monzonite	15	<5		<0.2	<5	4
5232	0-1.2	1.2	Milky white QV, limonitic w/ 5% po blebs	75	385		37.6	65	100
5233	1.2-3.2	2.0	As above vein w/ 3-4% po w/ mesh texture	30	55		4.2	20	18
5234	3.2-5.2	2.0	As above vein w, 5-8% po,py w/ tr cpy	210	35		1.2	5	20
5235	5.2-7.2	2.0	As above w/ 15% mesh textured po blebs tr py aspy, cpy	35	45		2.0	<5	50
5236	7.2-8.7	1.5	Milky white-grey QV w/ 15% seric altd monzonite slivers and frags	10	5		0.2	<5	<2
5237	8.7-10.7	2.0	Milky QV w/ 3-5% po,py vnlts and 5-8% sericite laminations and frags	>1000	885	1.05	11.0	20	286
5238	10.7-12.2	1.5	Milky white QV as above	15	20		0.4	<5	16

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

CAM GLORIA PROPERTY
PLAN MAP of
Berube Trench #2

SCALE: 1:100 | NTS No: 82M/3,4,5,6 | DRAWN BY: S.A | FIGURE 8a

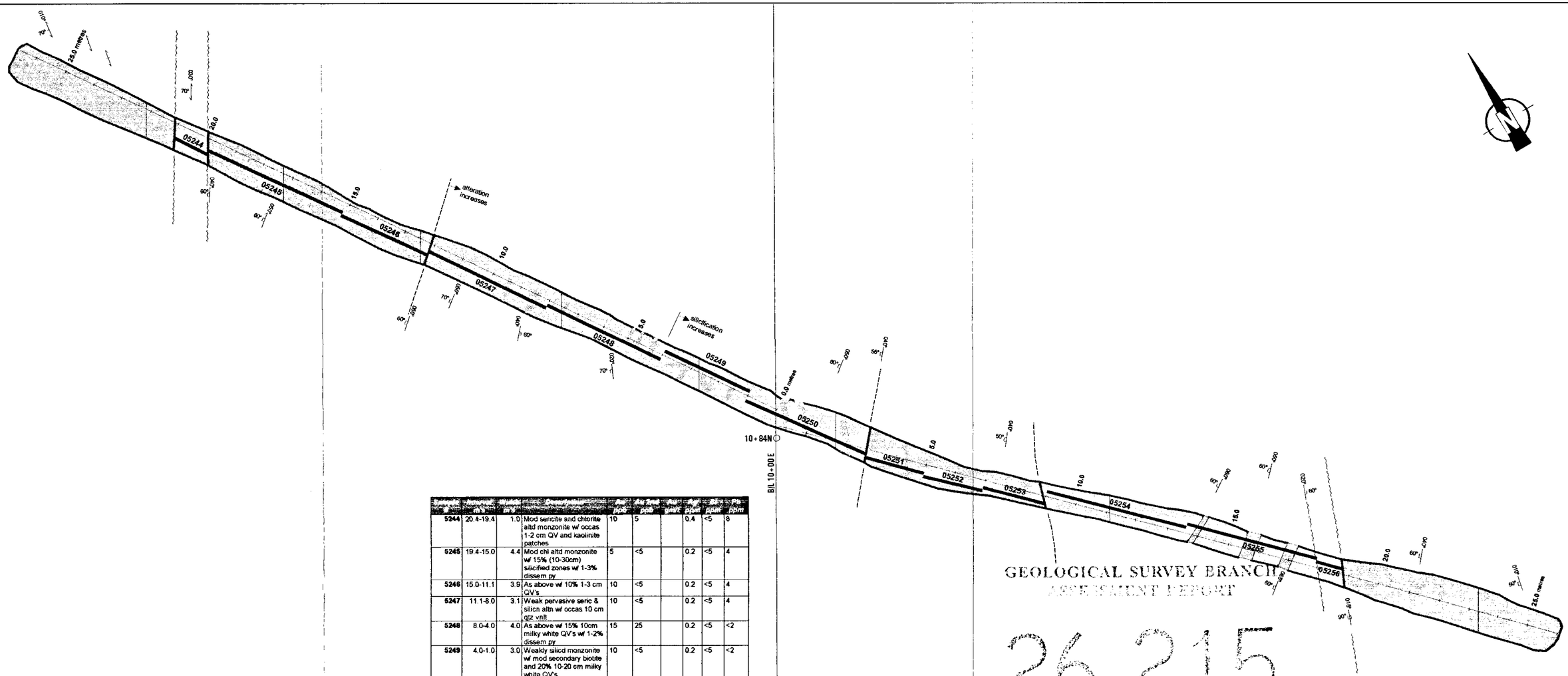


Sample #	Interval m's	Width m's	Description	Au ppb	Au 2nd ppb	Au gm/t	Ag ppm	Bi ppm	Pb ppm
5239	8.0-9.4	1.4	Mod sericite and chlorite altd monzonite w/ occas 1-2 cm QV	60	40		0.6	<5	20
5240	9.4-10.4	1.0	Quartz breccia w/ white frags in a dark grey matrix 30% py w/ tr aspy, cpy	720	590		21.0	40	358
5241	10.4-12.0	1.6	Milky white QV w/ 5% py blebs and veinlets	95	130		0.4	<5	14
5242	12.0-14.0	2.0	Fractured milky white QV w/ 3% veinlets and 2-3% Kaolin patches	515	505		3.6	5	114
5243	14.0-16.5	2.5	Moderate sericite altd monzonite w/ limonitic clay gouge	25	5		<0.2	<5	10

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

CAM GLORIA PROPERTY
PLAN MAP of TRENCH
Tr-99-03

SCALE: 1:100 | NTS No. 82M/3,4,5,6 | DRAWN BY: S.A. | **FIGURE 9**



5244	20.4-19.4	1.0	Mod sericite and chlorite altd monzonite w/ occas 1-2 cm QV and kaolinite patches	10	5		0.4	<5	8
5245	19.4-15.0	4.4	Mod chl altd monzonite w/ 15% (10-30cm) silicified zones w/ 1-3% dissem py	5	<5		0.2	<5	4
5246	15.0-11.1	3.9	As above w/ 10% 1-3 cm QV's	10	<5		0.2	<5	4
5247	11.1-8.0	3.1	Weak pervasive serc & silicn altn w/ occas 10 cm qtz vnlt	10	<5		0.2	<5	4
5248	8.0-4.0	4.0	As above w/ 15% 10cm milky white QV's w/ 1-2% dissem py	15	25		0.2	<5	<2
5249	4.0-1.0	3.0	Weakly silicd monzonite w/ mod secondary biotite and 20% 10-20 cm milky white QV's	10	<5		0.2	<5	<2
5250	1.0W-3.0E	4.0	As above	15	70		0.2	<5	<2
5251	3.0-5.0	2.0	Milky white QV 1-2% py dissem w/ 15% seric altd monzonite fragments	10	10		0.2	<5	<2
5252	5.0-7.0	2.0	As above only 2-3% sericite altd monzonite fragments	10	<5		0.2	<5	<2
5253	7.0-8.8	1.8	As 5251	10	<5		0.2	<5	<2
5254	8.8-14.6	5.8	Pervasive secondary biotite alteration 1-2% 1-2 cm qtz vnlts	25	<5		0.2	<5	<2
5255	14.6-17.9	3.3	As above w/ 35% 1-10 cm QV's	10	15		0.2	<5	<2
5256	17.9-18.8	0.9	Strong clay/sericite and limonitic fault zone	10	<5		<0.2	<5	4

05211 Sample Interval and Length

QUARTZ VEINS

SERICITE ALTERED MONZONITE

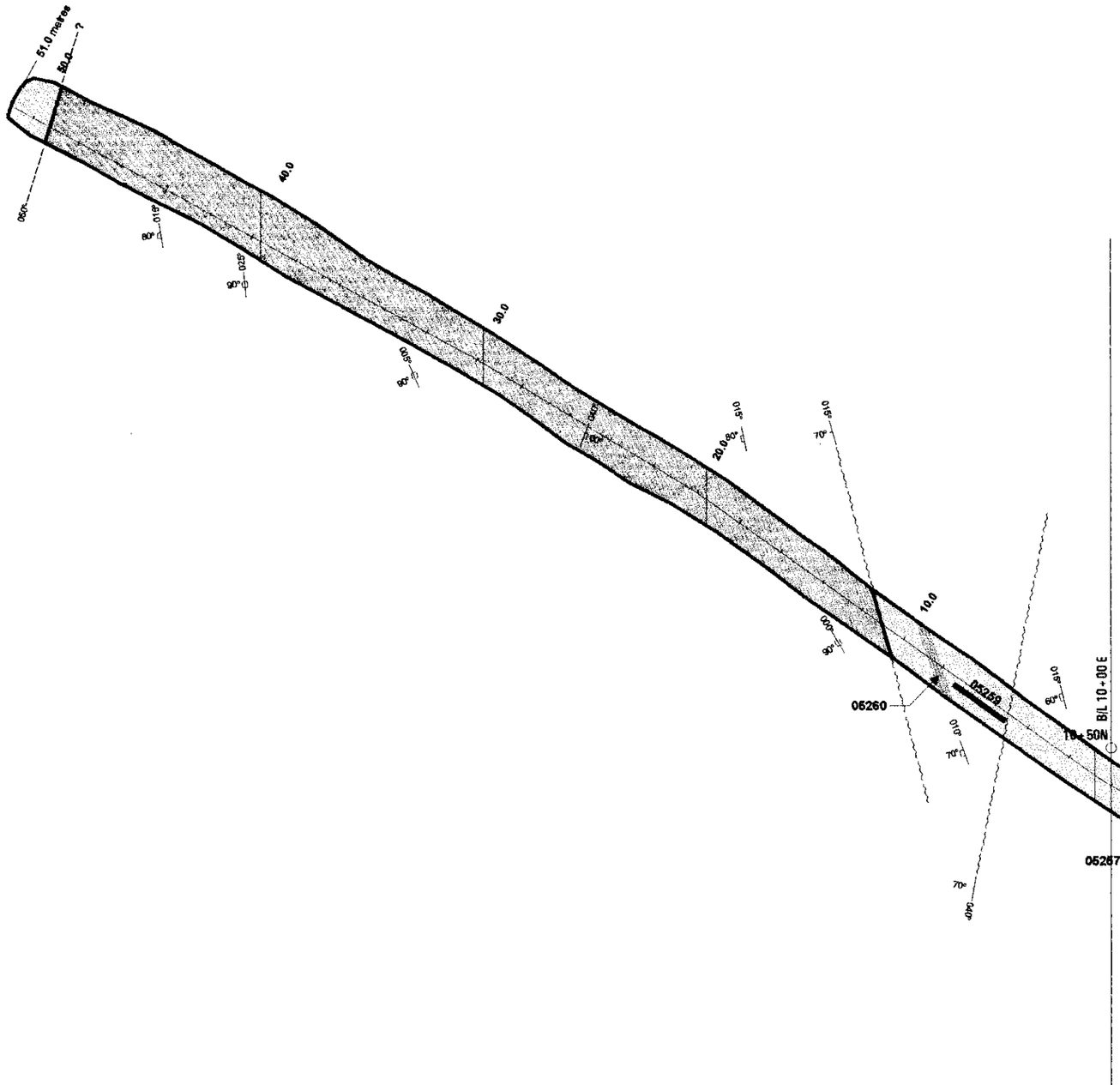
UNALTERED MONZONITE

0 5 metres

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

CAM GLORIA PROPERTY
PLAN MAP of TRENCH
Tr-99-04

SCALE 1:100 | NTS No: 82M/3,4,5,6 | DRAWN BY: S.A | FIGURE 10



Sample #	Interval m's	Width m's	Description	Au ppb	Au 2nd ppb	Au gm/t	Ag ppm	Bi ppm	Pb ppm
5257	rep	rep	10 cm milky white QV w/ sericitic selvages and limon fractures 1-2% pyrite cubes	<5	<5		0.2	<5	<2
5258		1.0	Very recessive fault gouge zone w/ strong clay/limonitic +/- Mn stain occas 1-2cm qtz vnlt	<5	<5		<0.2	<5	18
5259	4.9-7.0	2.1	Strong clay/sericite altered monzonite	<5	<5		<0.2	<5	26
5260	12.0-14.0	0.4	QV w/ lim fract and 3-4% 1-2cm py, tr aspy blebs	30	130		0.6	5	32

05211 Sample Interval and Length

QUARTZ VEINS

SERICITE ALTERED MONZONITE

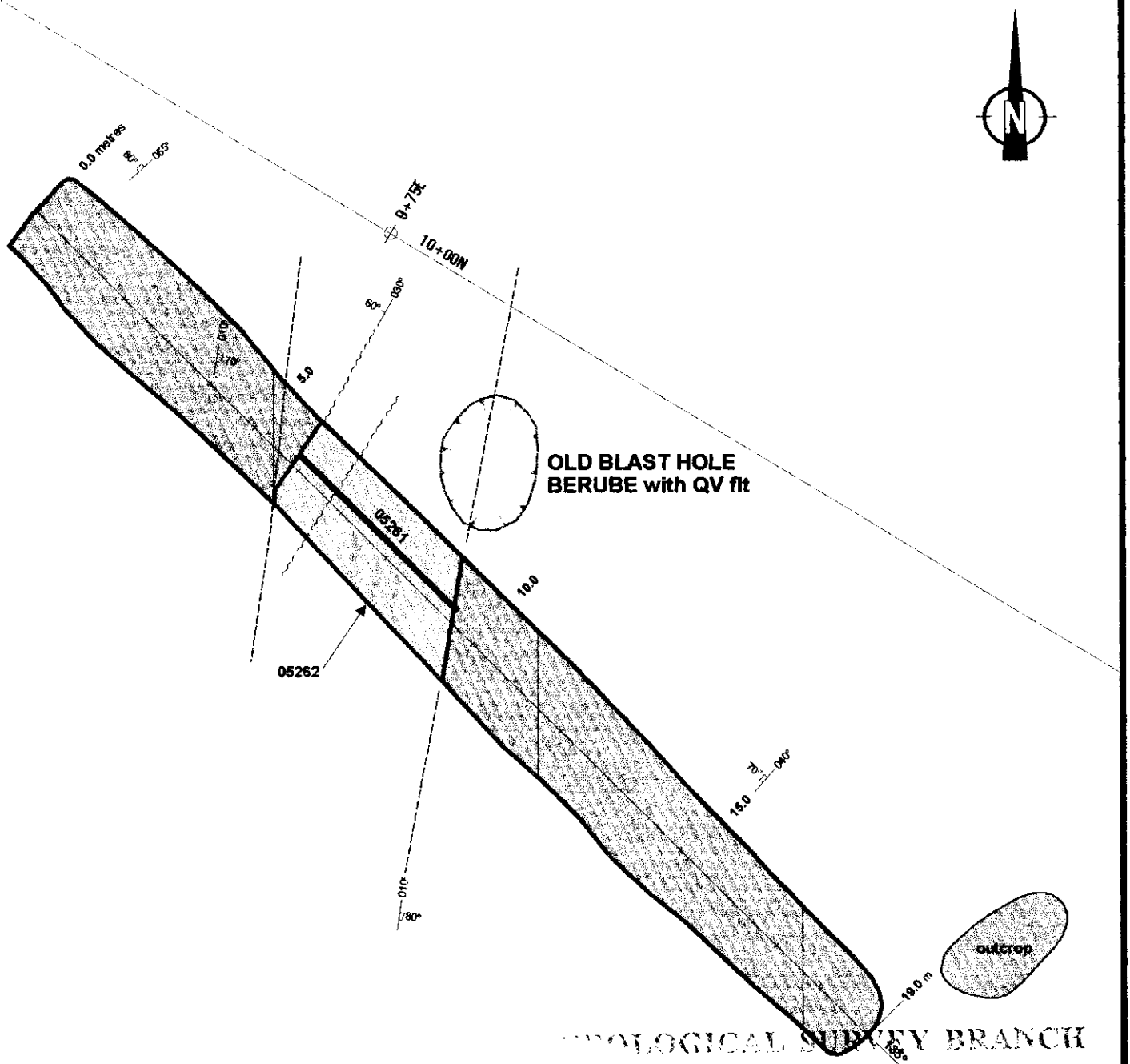
UNALTERED MONZONITE

0 10
metres

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

CAM GLORIA PROPERTY
PLAN MAP of TRENCH
Tr-99-05

SCALE: 1:200 | NTS No: 82M/3,4,5,6 | DRAWN BY: S.A | FIGURE 11



Sample #	Interval m's	Width m's	Description	Au ppb	Au 2nd ppb	Au gm/t	Ag ppm	Bi ppm	Pb pp
5261	5.8-10.5	4.7	Moderate carbonate sericite altered fault zone	<5	<5		0.2	<5	20
5262	rep	rep	Milky white QV w/ limonitic fract	25	<5		0.8	<6	22

05211 Sample Interval and Length

QUARTZ VEINS

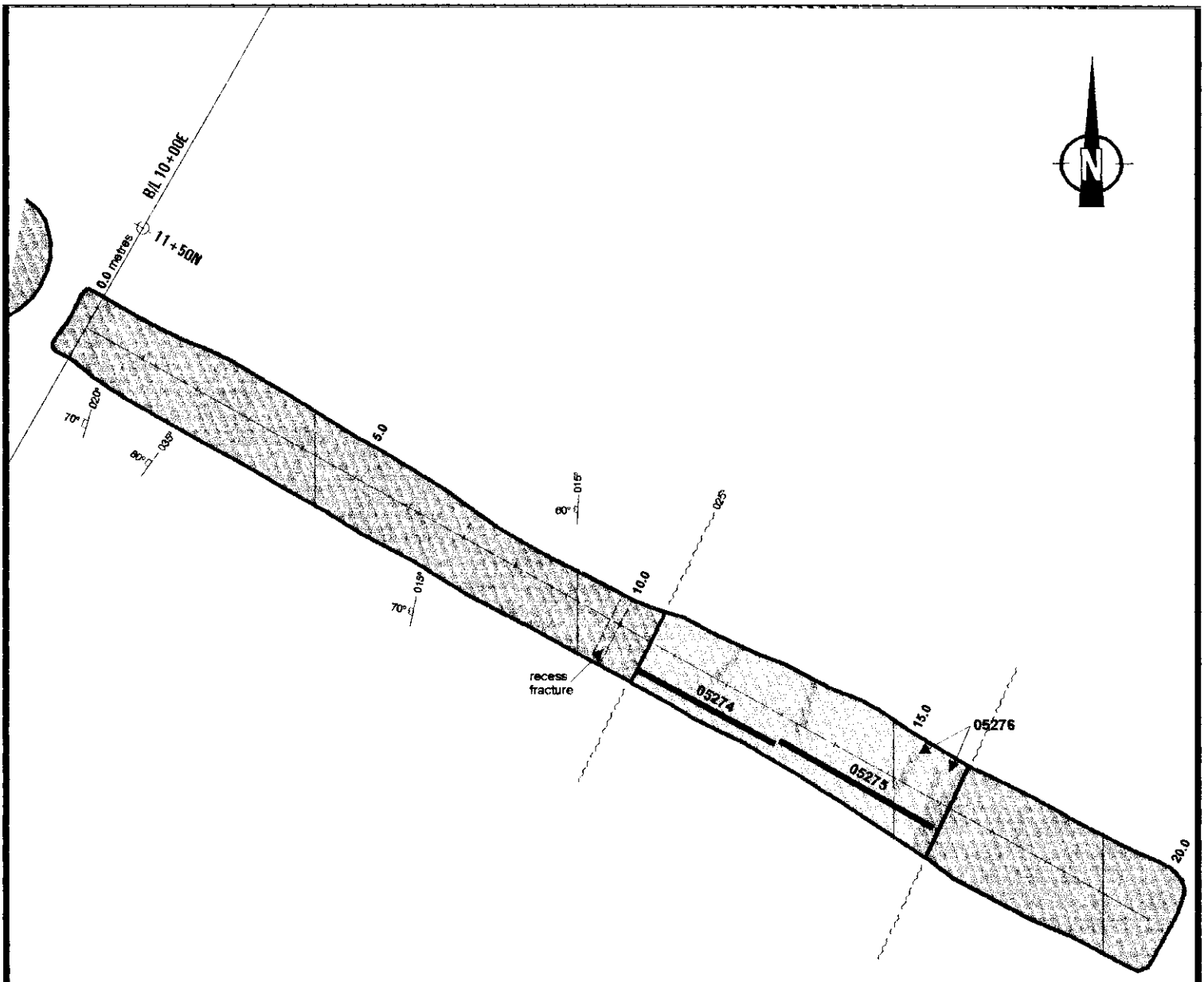
SERICITIC ALTERATION ± sulphides, silicification

MEGACRYSTIC MONZONITE

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

CAM GLORIA PROPERTY
PLAN MAP of TRENCH
Tr-99-06

SCALE: 1:100	NTS No: 82M/3,4,5,6	DRAWN BY: S.A	**FIGURE 12**



Sample #	Interval m's	Width m's	Description	Au ppb	Au 2nd ppb	Au gm/t	Ag ppm	Bi ppm	Pb ppm
5274	10.6-13.2	2.6	Moderate carbonate sericite altered fault zone w/ strong ferrocrete	25	<5		<0.2	<5	14
5275	13.2-16.2	3.0	As above w/ 10% milky grey quartz veinlets	<5	5		<0.2	<5	12
5276	Rep	Rep	Milky white QV w/ limonitic fract and 2-3% dissem py	<5	15		<0.2	<5	2

05211 Sample Interval and Length

QUARTZ VEINS

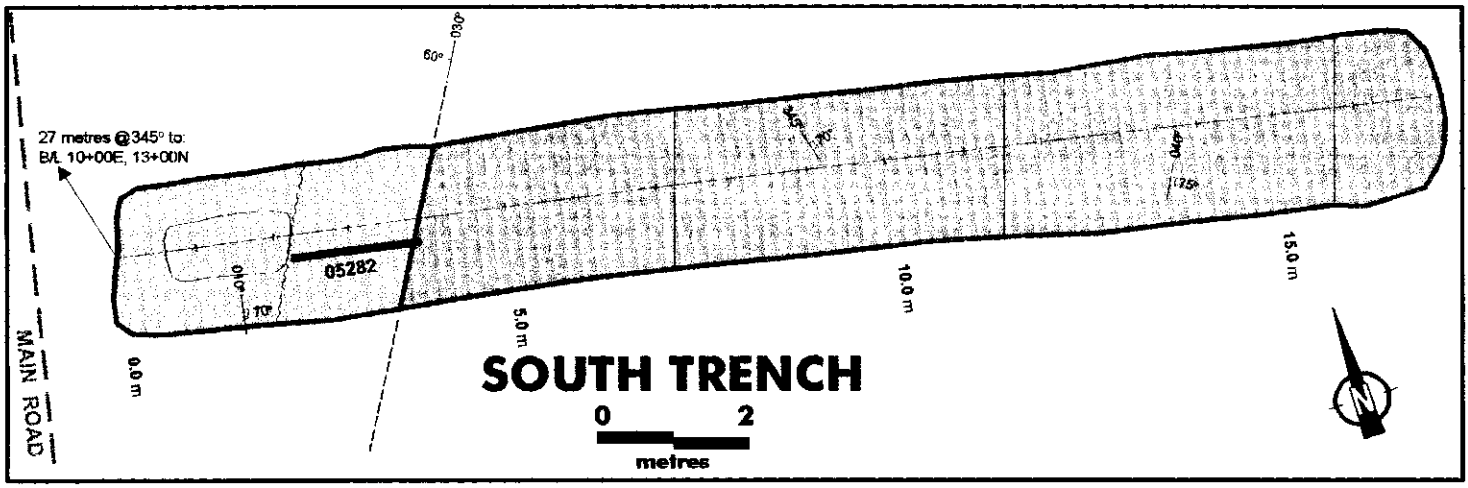
SERICITIC ALTERATION
± sulphides, silicification

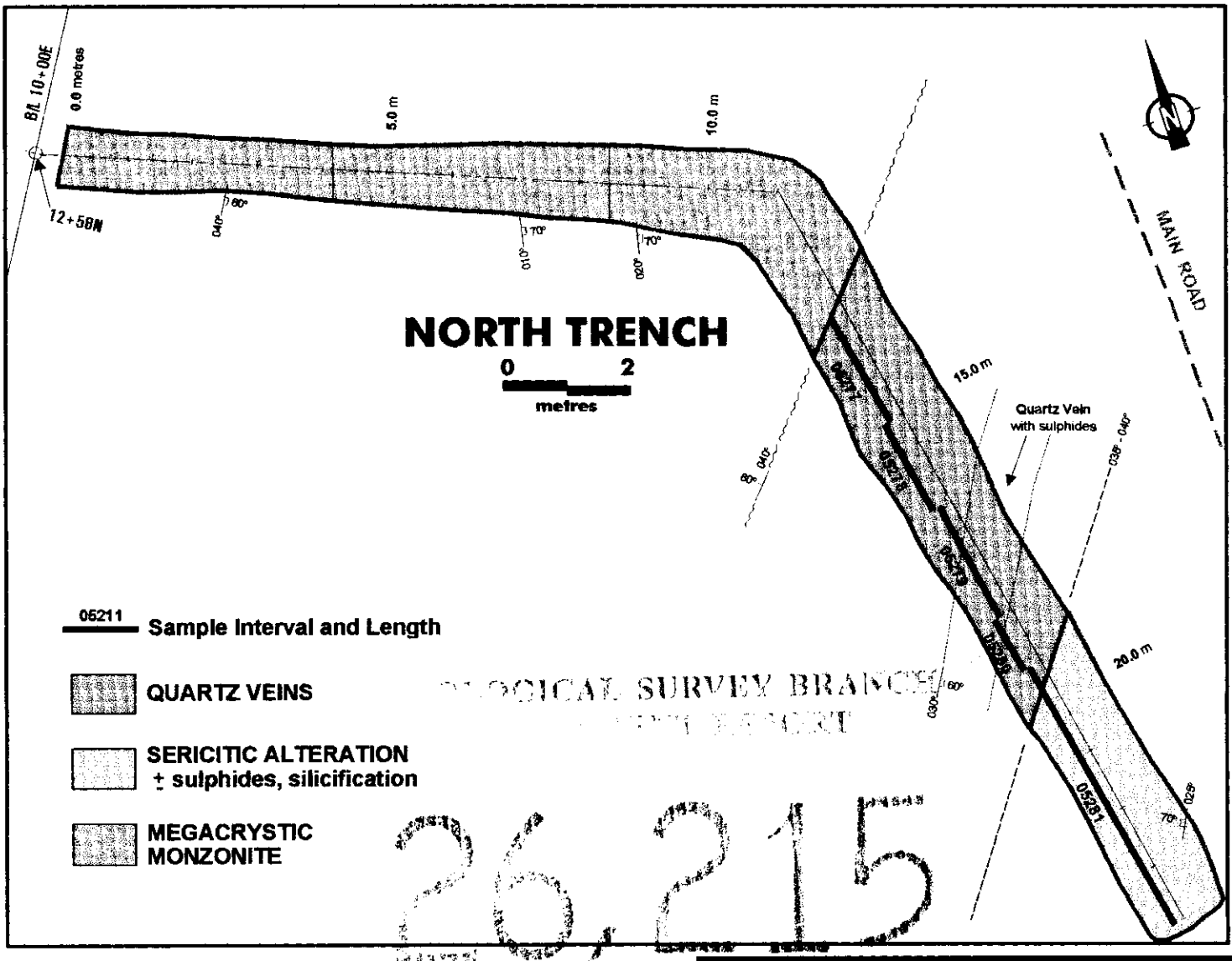
MEGACRYSTIC
MONZONITE

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

CAM GLORIA PROPERTY
PLAN MAP of TRENCH
Tr-99-07

SCALE 1:100	NTS No: 82M/3,4,5,6	DRAWN BY: S.A.	**FIGURE 13**



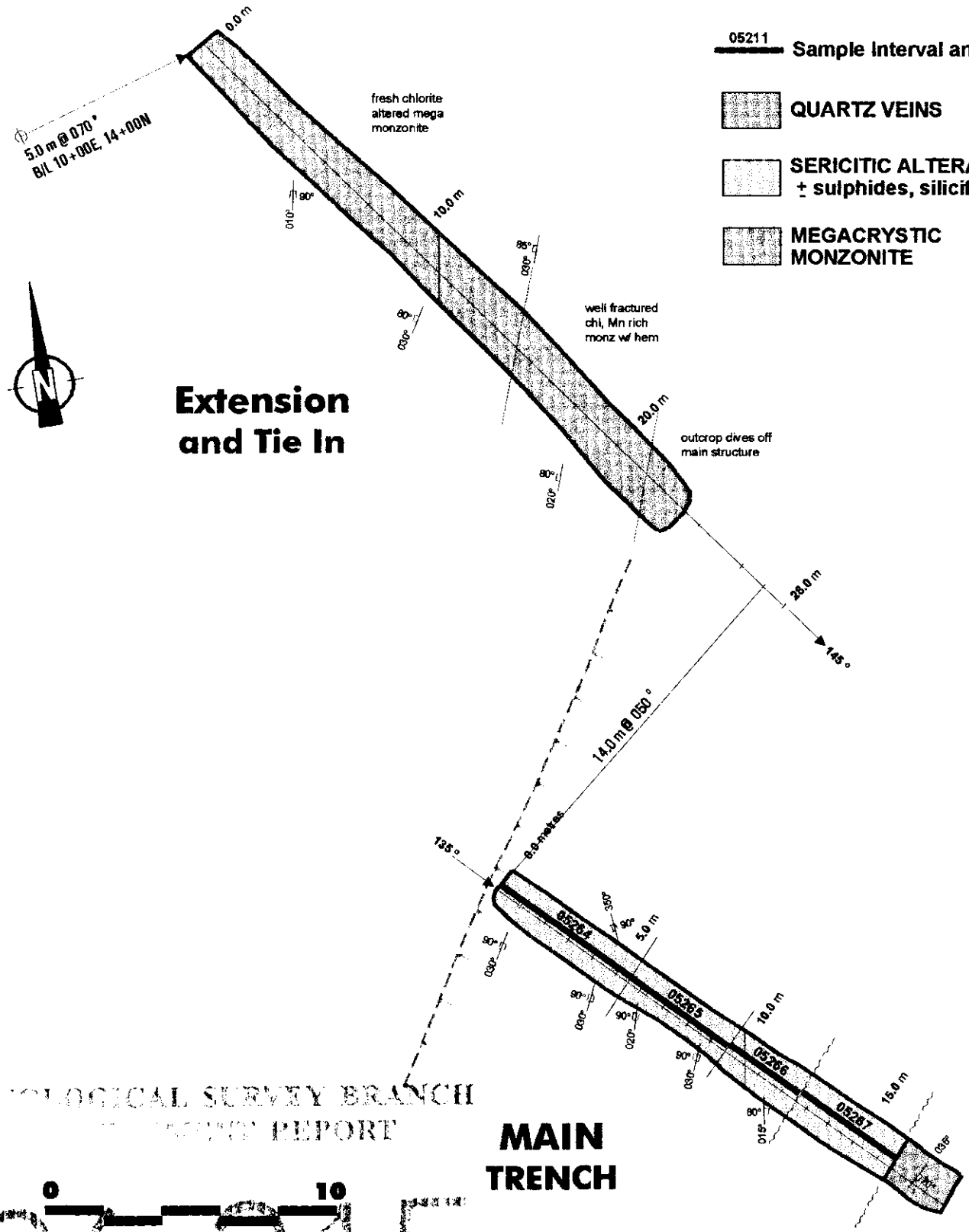


Sample #	Interval m's	Width m's	Description	Au ppb	Au 2nd ppb	Au gm/t	Ag ppm	Bi ppm	Pb ppm
5277	13.0-15.0	2.0	Milky white massive QV w/ 1-2% dissem py	10	10		<0.2	<5	4
5278	15.0-16.5	1.5	As above	10	5		<0.2	<5	6
5279	16.5-18.5	2.0	QV w/ 20-30% very fine grained sulphides py,po tr aspy strongly oxidized	580	740	1.12	158.0	395	1690
5280	18.5-19.5	1.0	50% qtz vein fragments in strong ferrocrete matrix	135	135		4.2	5	174
5281	19.5-24.0	4.5	Strongly sericite altered monzonite FW w/ 5% 1-5cm milky QV's and 1-3% dissem py	20	10		<0.2	<5	14
5282	2.2-4.0	1.8	As above	75	100		0.4	<5	42

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

CAM GLORIA PROPERTY
PLAN MAP of TRENCH
Tr-99-08

SCALE: 1:100	NTS No: 82M/3,4,5,6	DRAWN BY: S.A	**FIGURE 14**

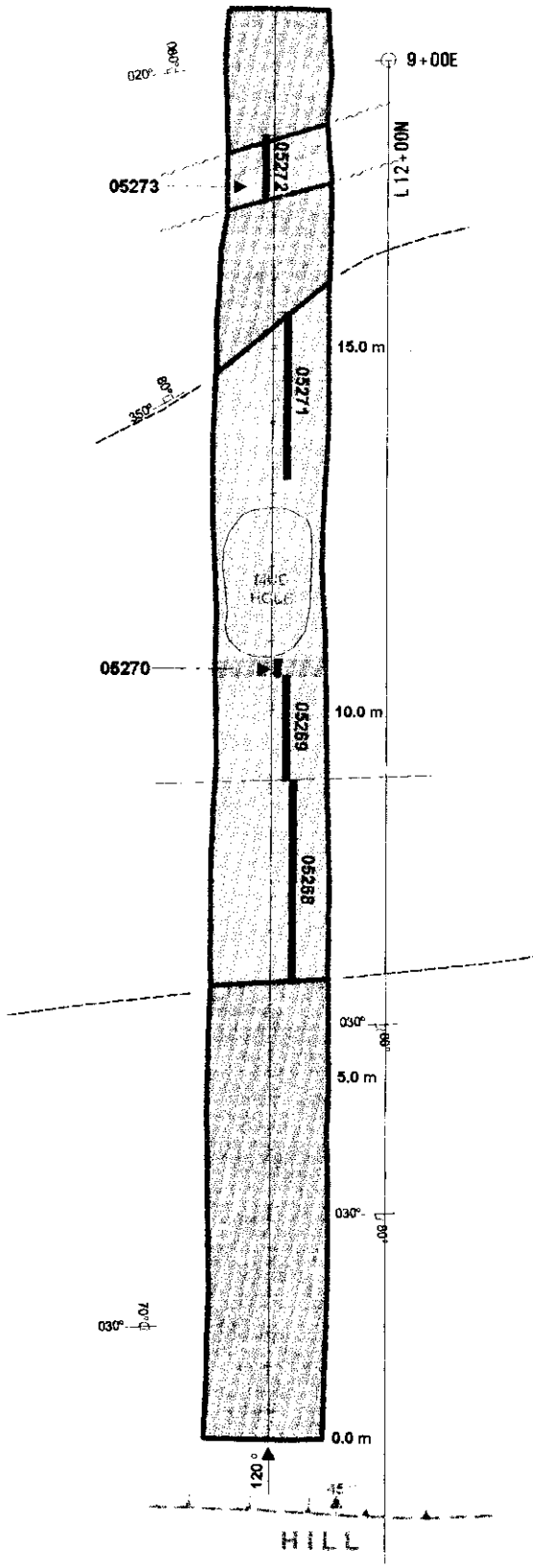


Sample #	Interval m's	Width m's	Description	Au ppb	Au 2nd ppb	Au gm/t	Ag ppm	Bi ppm	Pb ppm
5264	0.0-5.5	5.5	Wk-mod seric and secondary biotite altn in monz	<5	<5		<0.2	<5	8
5265	5.5-9.6	4.1	Moderate sericite/limonite altn w/ hem fracts	<5	<5		<0.2	<5	10
5266	9.6-12.6	3.0	As above	<5	<5		<0.2	<5	8
5267	12.6-16.6	4.0	Strong/intense seric altn w/ 1-3% dissem py and 10% qtz vein chips	<5	<5		<0.2	<5	12

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

CAM GLORIA PROPERTY
PLAN MAP of TRENCH
Tr-99-09

SCALE: 1:200	NTS No: 82M/3,4,5,6	DRAWN BY: S.A	**FIGURE 15**



05211 Sample Interval and Length

QUARTZ VEINS

SERICITIC ALTERATION ± sulphides, silicification

MEGACRYSTIC MONZONITE

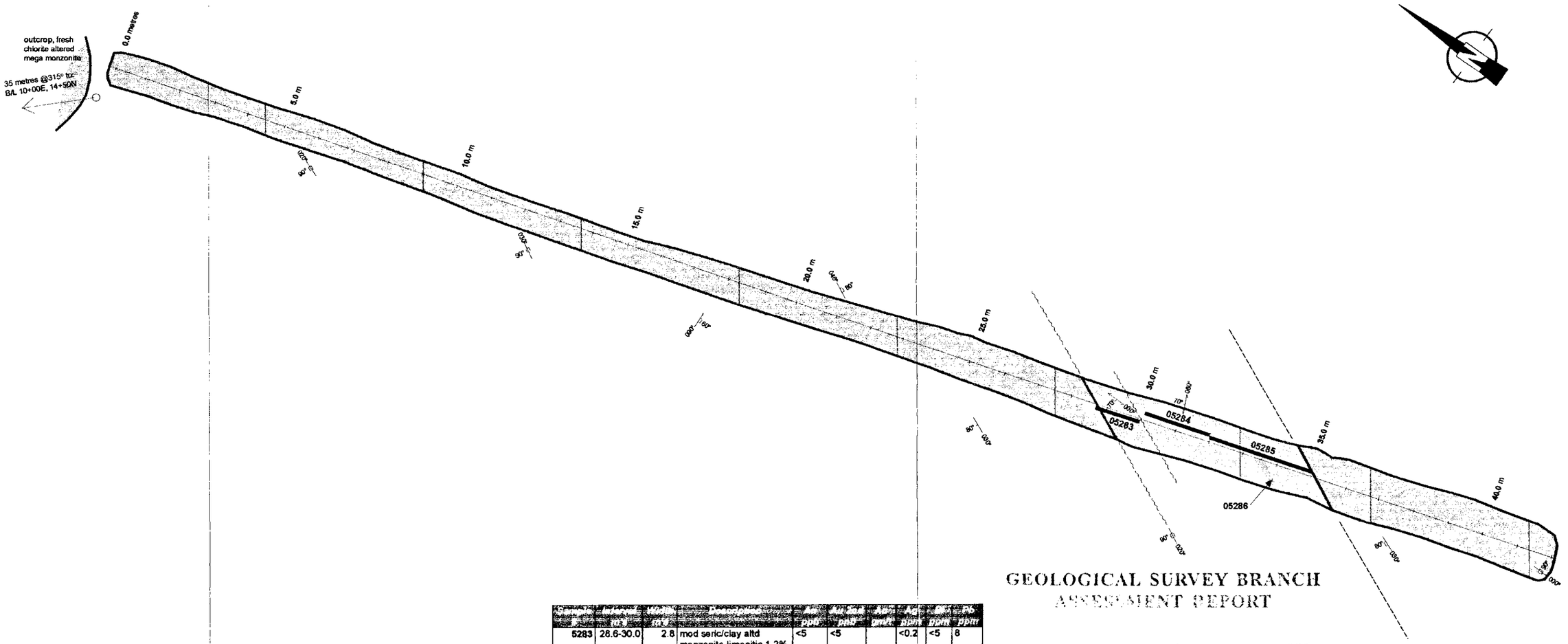
0 5 metres

Sample #	Interval m's	Width m's	Description	Au ppb	Au 2nd ppb	Au gm/t	Ag ppm	Bi ppm	Pb ppm
5268	6.2-9.0	2.8	mod seric/clay altd monzonite limonitic 1-2% py	5	<5		<0.2	<5	10
5269	9.0-10.7	1.7	Intense sericite/limonite altn w/ 3-4% pyrite	<5	<5		<0.2	<5	12
5270	20 cm	20 cm	20 cm milky QV multiphase w/ 1% vfgr sulphides	5	10		<0.2	<5	16
5271	13.3-15.7	2.4	Strong sericite altn. 2-3% dissem py, 5% 1cm qtz vnits	5	5		<0.2	<5	12
5272	17.1-18.1	1.0	As above w/ 20% 3-10 cm milky QV's	110	70		1.0	<5	72
5273	Rep	Rep	Rep of QV's mixed in sample #72	175	<180		3.2	<5	182

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

CAM GLORIA PROPERTY
PLAN MAP of TRENCH
Tr-99-10

SCALE: 1:100	NTS No: 82M/3,4,5,6	DRAWN BY: S.A	FIGURE 16



5283	28.6-30.0	2.8	mod seric/clay altd monzonite limonitic 1-2% py	<5	<5		<0.2	<5	8
5284	30.0-32.0	2.0	Intense sericite/limonite altn w/ 1-3% pyrite	<5	<5		<0.2	<5	8
5285	32.0-35.0	3.0	As above	<5	15		<0.2	<5	14
5286	Rep	rep	Rep of 30 cm QV pale green milky color tr py	<5	10		<0.2	<5	8

0521 Sample Interval and Length

QUARTZ VEINS

SERICITE ALTERED MONZONITE

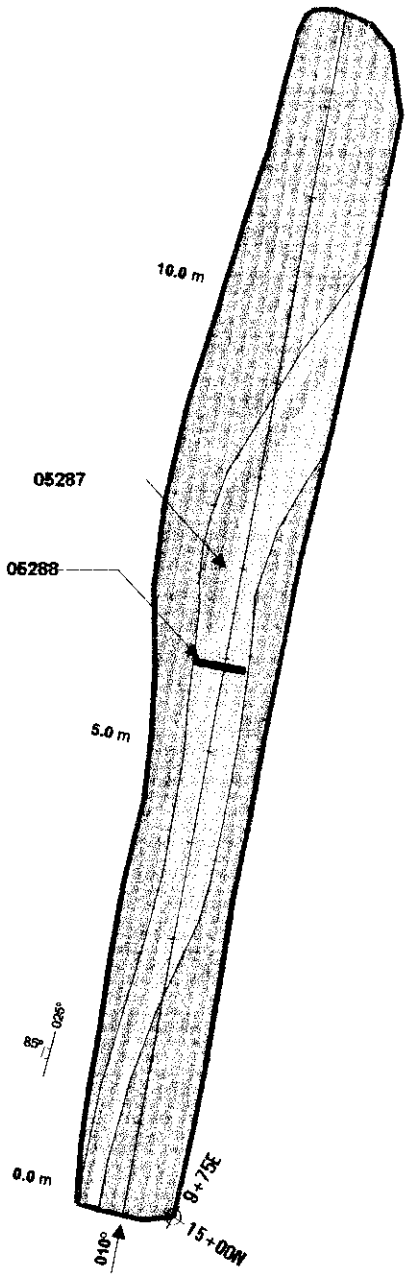
UNALTERED MONZONITE

0 5 metres

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

CAM GLORIA PROPERTY
PLAN MAP of TRENCH
Tr-99-11

SCALE: 1:100 | NTS No: 82M/3,4,5,6 | DRAWN BY: S.A. | FIGURE 17



05211 Sample Interval and Length

QUARTZ VEINS

SERICITIC ALTERATION ± sulphides, silicification

MEGACRYSTIC MONZONITE

0 5

metres

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

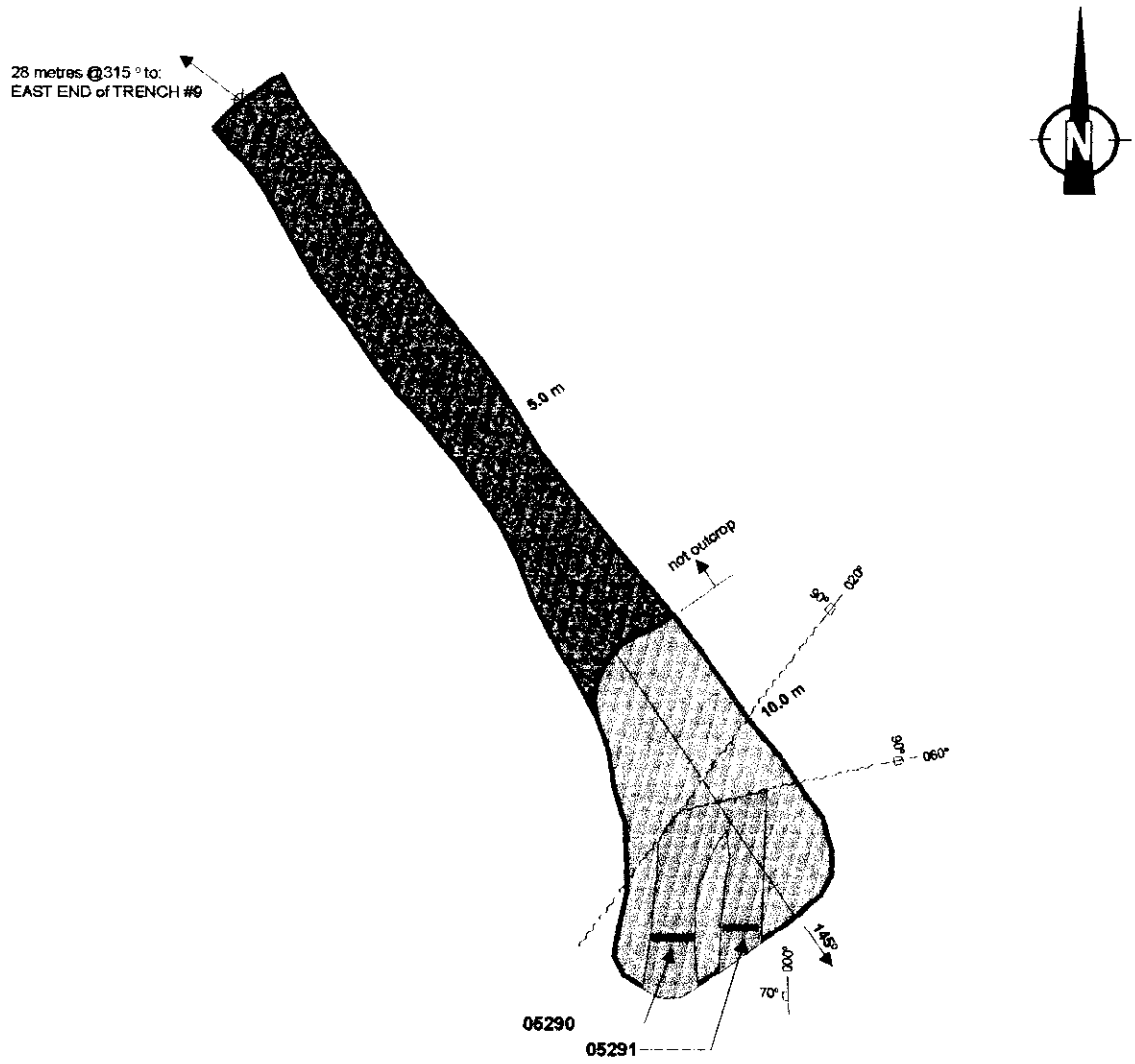
26,215

Sample #	Interval m's	Width m's	Description	Au ppb	Au 2nd ppb	Au gm/t	Ag ppm	Bi ppm	Pb ppm
5287	Rep	rep	Rep of 25cm qtz vein w/ minor fluorite & limonitic fractures	5	10		<0.2	<5	<2
5288	0.6	0.6	Mod-strong sericite/limonite altn w/ 1% pyrite	<5	<5		<0.2	<5	12

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

CAM GLORIA PROPERTY
PLAN MAP of TRENCH
Tr-99-12

SCALE: 1:100	NTS No: 82M/3,4,5,6	DRAWN BY: S.A.	FIGURE 18



05211 **Sample Interval and Length**

QUARTZ VEINS

SERICITIC ALTERATION ± sulphides, silicification

MEGACRYSTIC MONZONITE

26,215

0 5

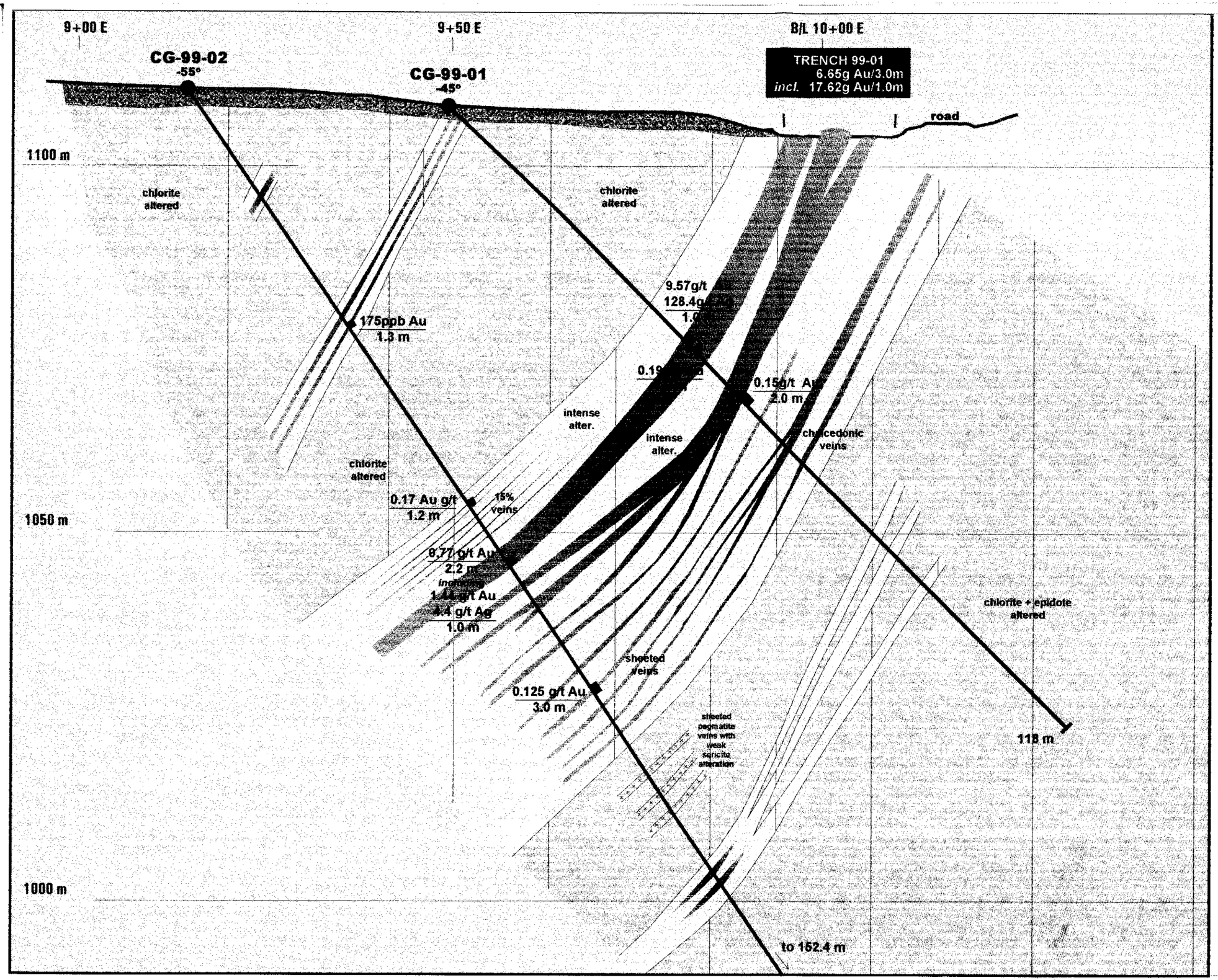
metres

Sample #	Interval m's	Width m's	Description	Au ppb	Au 2nd ppb	Au gm/t	Ag ppm	Bi ppm	Pb ppm
5289	Rep	rep	Rep of 35cm milky qtz vein w/ limonitic fractures , 2-3% pyrite clots	<5	<5		<0.2	20	16
5290	0.4	0.4	40 cm wide vuggy milky QV w/ grey lams, quite limonitic	<5	10		1.0	555	68

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

CAM GLORIA PROPERTY
PLAN MAP of TRENCH
Tr-99-13

SCALE: 1:100	NTS No: 82M/3,4,5,6	DRAWN BY: S.A.	**FIGURE 19**



QUARTZ VEINS

SERICITIC ALTERATION ± sulphides, silicification

MEGACRYSTIC MONZONITE

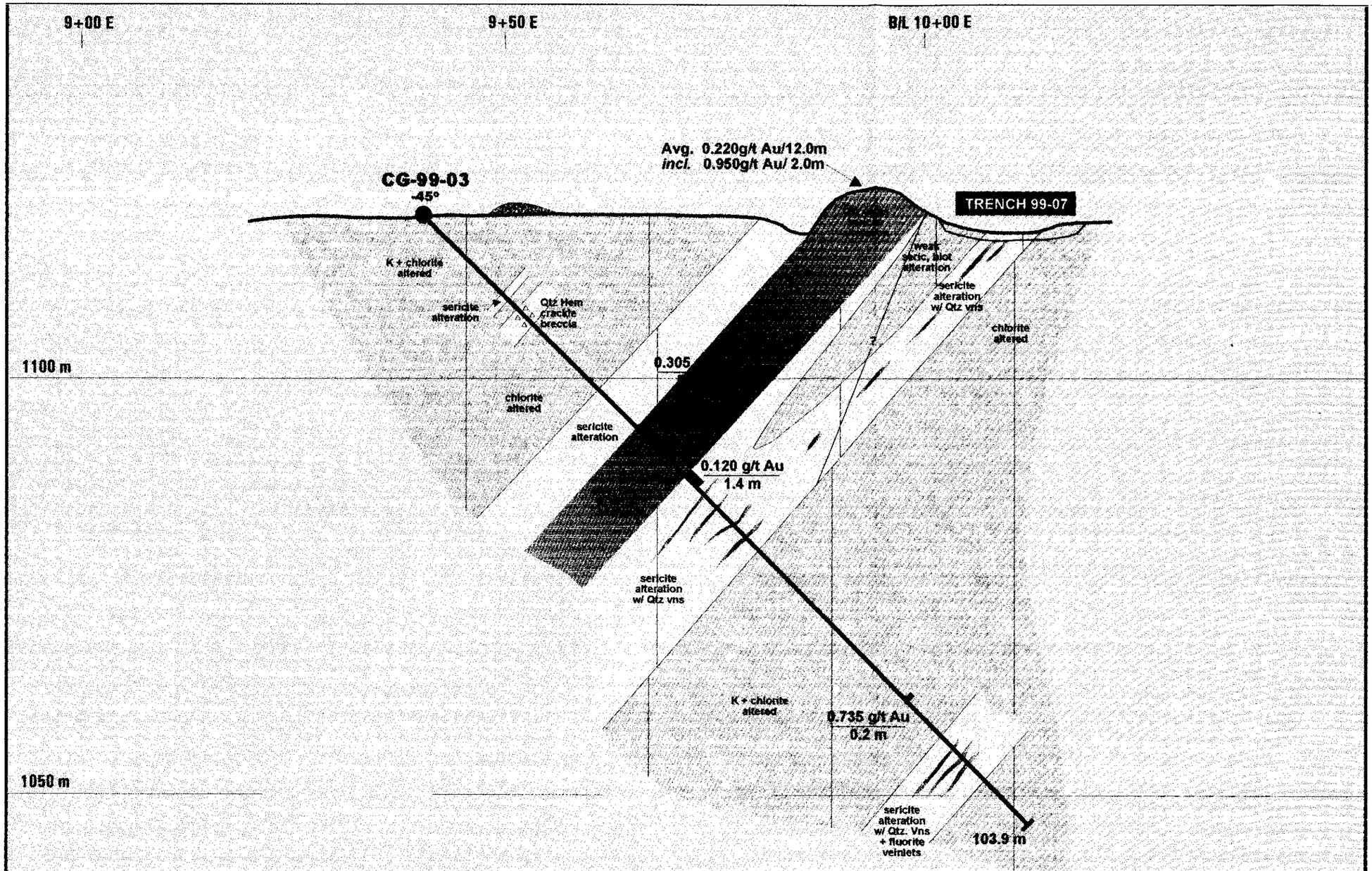
0 25

metres

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

CAM GLORIA PROPERTY
CROSS-SECTION
12+00N
(LOOKING NE)

SCALE: 1:500	NTS No: 82M/3,4,5,6	DRAWN BY: S.A.	FIGURE 20



QUARTZ VEINS

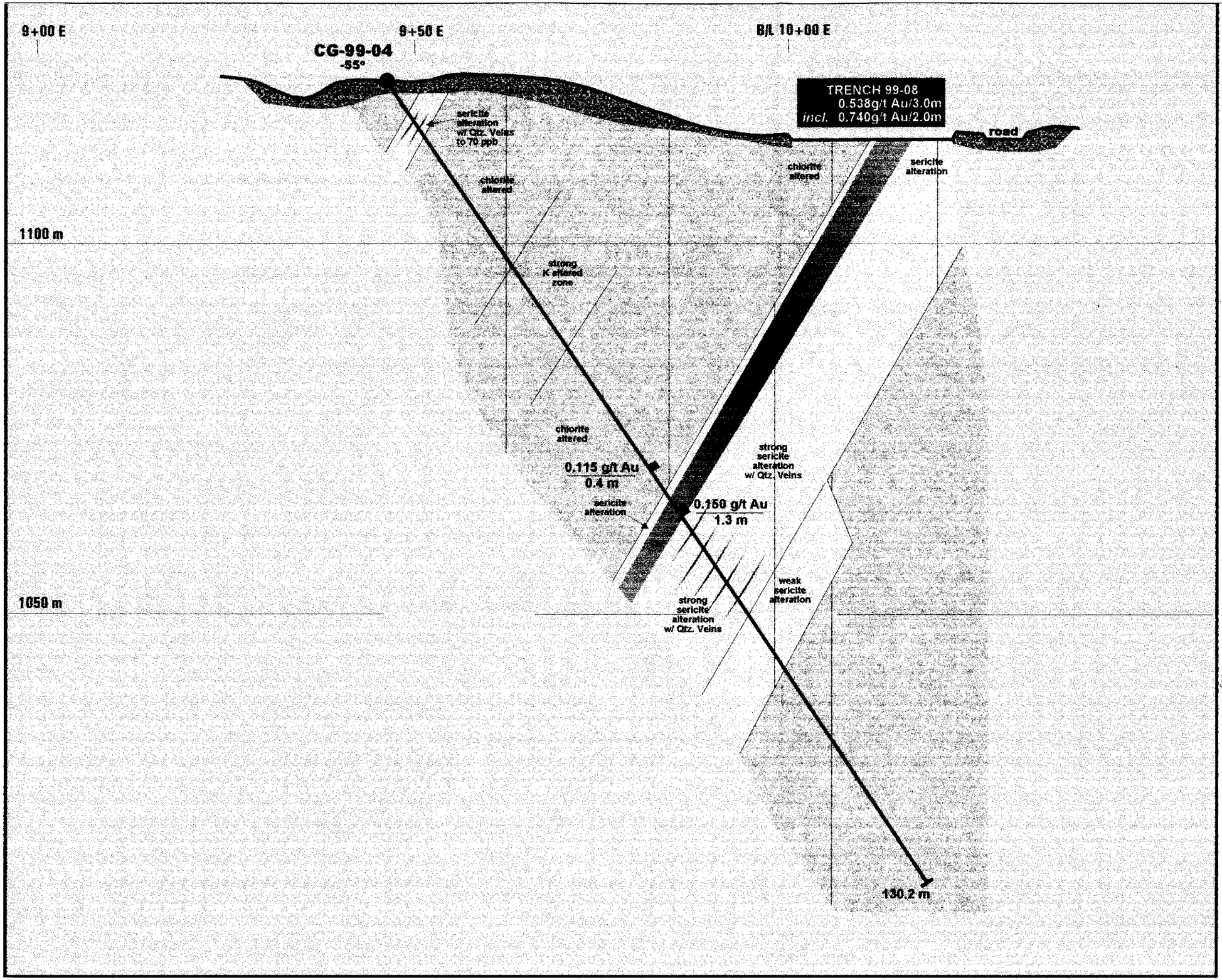
SERICITIC ALTERATION ± sulphides, silicification

MEGACRYSTIC MONZONITE

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

CAM GLORIA PROPERTY
CROSS-SECTION
11+50N
(LOOKING NE)

SCALE: 1:500	NTS No: 82M/3,4,5,6	DRAWN BY: S.A.	FIGURE 21



QUARTZ VEINS

SERICITIC ALTERATION ± sulphides, silicification

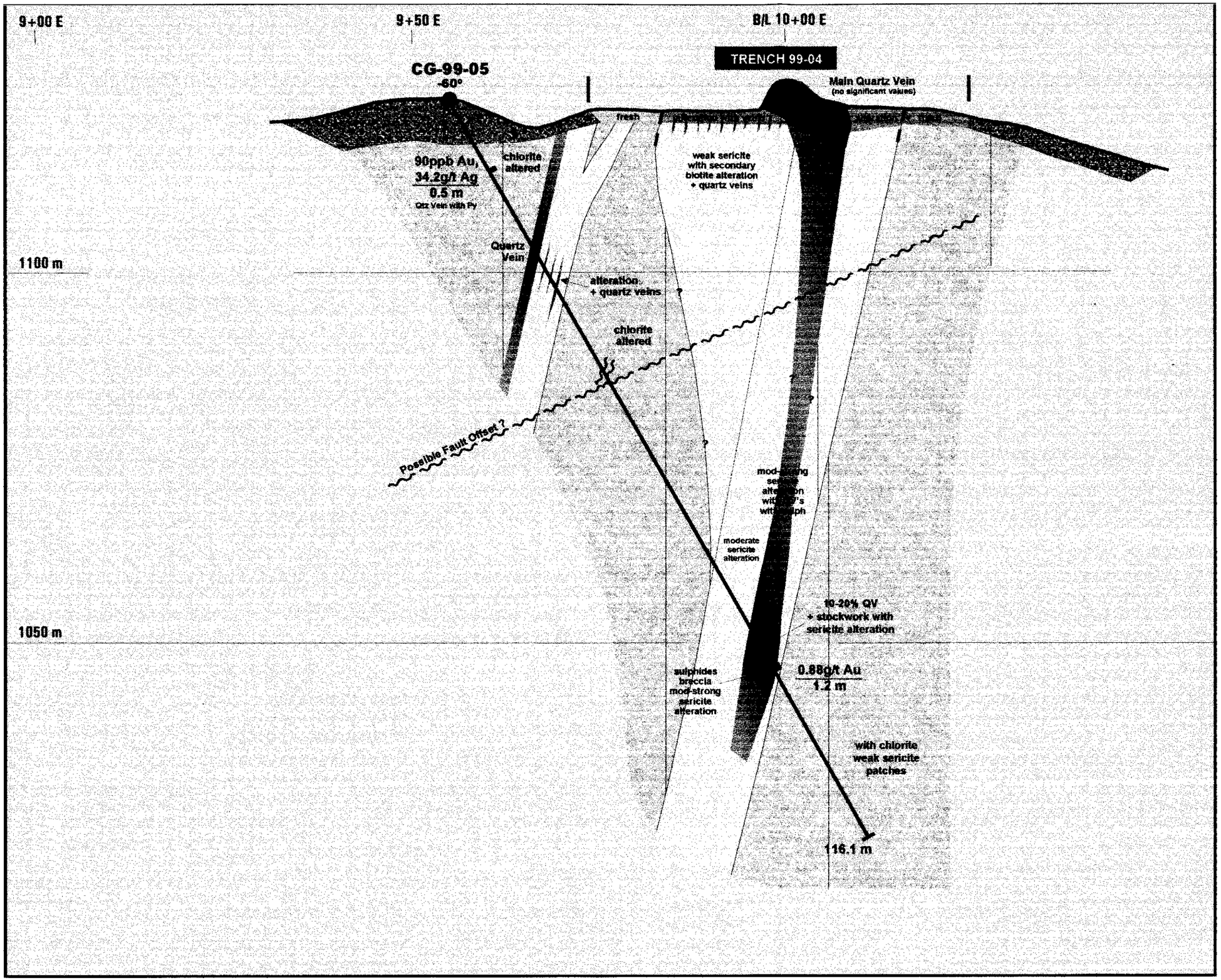
MEGACRYSTIC MONZONITE

metres

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

CAM GLORIA PROPERTY
CROSS-SECTION
12+50N
(LOOKING NE)

SCALE: 1:500	NTS No: 82M/3,4,5,6	DRAWN BY: S.A.	FIGURE 22



QUARTZ VEINS

SERICITIC ALTERATION
± sulphides, silicification

MEGACRYSTIC MONZONITE

26,215

0 25

metres

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

CAM GLORIA PROPERTY
CROSS-SECTION
11+00N
(LOOKING NE)

SCALE: 1:500	NTS No: 82M/3,4,5,6	DRAWN BY: S.A.	FIGURE 23

9+00 E

9+50 E

B/L 10+00 E

TRENCH 99-05

altered
QV 30ppb

CG-99-06
-60°

sericite
altered

chlorite
altered

chlorite
altered

chlorite
altered

chlorite
altered

strong sericite
alteration

1100 m

sheeted QVs
and sulphides
mod sericite
alteration

0.105oz Au
0.5 m

chlorite
altered
with
chalcedony
veins

quartz
fluorite
veins

chlorite
altered

1050 m

mod-strong
sericite
alteration
with QV's

109.7 m

QUARTZ VEINS

SERICITIC ALTERATION
± sulphides, silicification

MEGACRYSTIC
MONZONITE

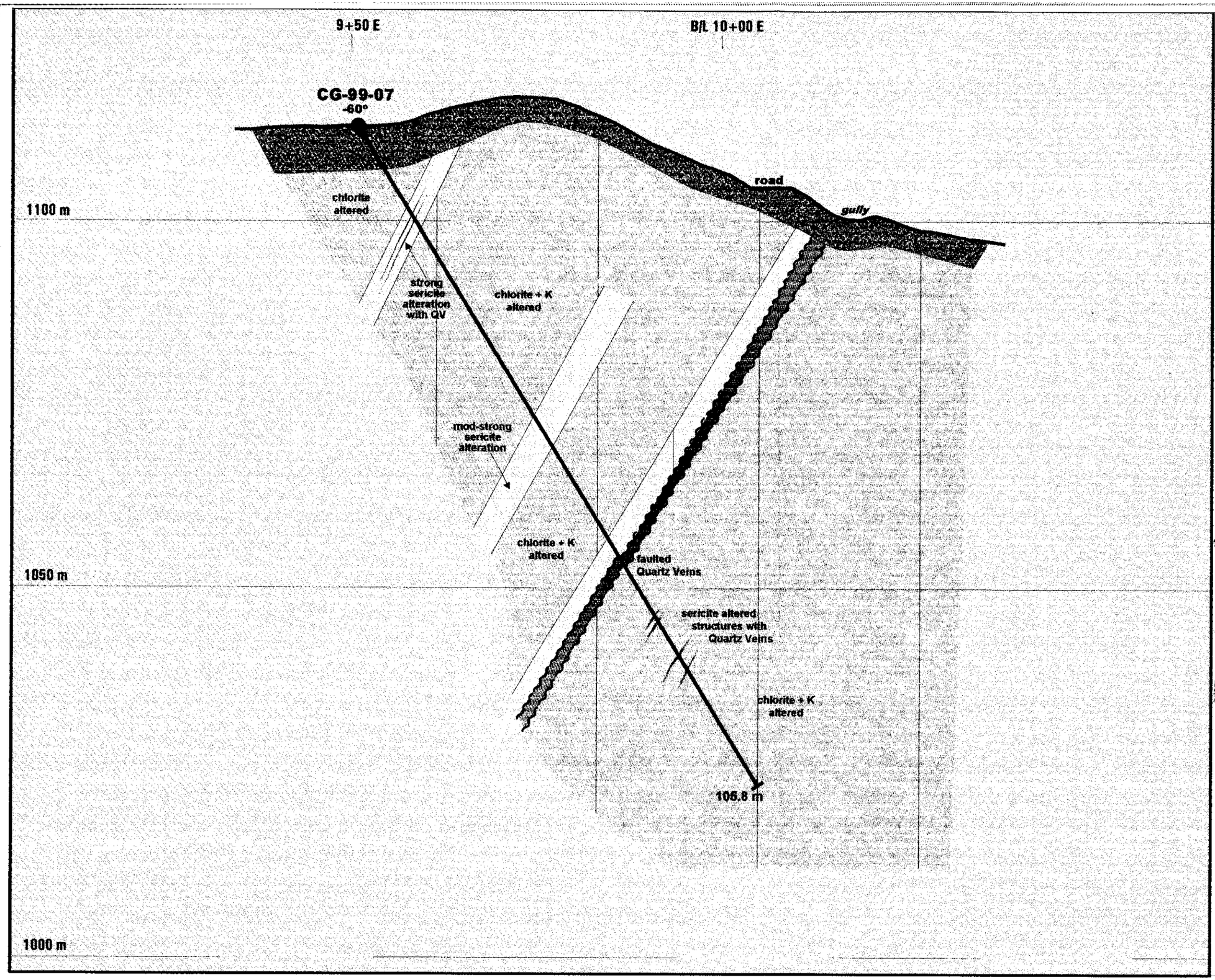
0 2

metres

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

CAM GLORIA PROPERTY
CROSS-SECTION
10+50N
(LOOKING NE)

SCALE: 1:500	NTS No: 82M/3,4,5,6	DRAWN BY: S.A.	FIGURE 24



QUARTZ VEINS

SERICITIC ALTERATION ± sulphides, silicification

MEGACRYSTIC MONZONITE

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

CAM GLORIA PROPERTY
CROSS-SECTION
13+00N
(LOOKING NE)

SCALE 1:500	NTS No: 82M/3,4,5,6	DRAWN BY: S.A	FIGURE 25