

1998 GEOLOGICAL and GEOCHEMICAL ASSESSMENT

REPORT ON THE TEN PROPERTY

(Ten 1-72 YC06983-7054)

NTS: 115N/8,9 and 115O/5,12

Latitude 63°29'N

Longitude 140°00'W

Dawson Mining Division

Work performed between July 7 and August 26, 1998

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

093 951

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



Jean Pautler
December, 1998

This report has been examined by
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of \$ 7200.00.

M. Buder
for Regional Manager, Exploration and
Geological Services for Commissioner
of Yukon Territory.

SUMMARY:

The Ten property, comprising 72 claims (1500 ha), was staked by Teck in April, 1998. The property is located 70 km south of Dawson City, Y.T.

Despite the very limited exposure on the Ten property, it appears to be underlain by a Cretaceous quartz monzonite intrusion, intruded by dykes of feldspar, \pm quartz, porphyritic rhyolite of probable late Cretaceous age.

Initial prospecting, stream sediment and rock sampling and limited property mapping was undertaken and two reconnaissance soil lines were completed on the property in 1998.

Prospecting uncovered widespread high level stringer-stockwork to breccia type mineralization and a zone of strong quartz veining. Five anomalous drainage basins were outlined by the stream sediment survey, with maximum values of 40 ppb Au, 0.8 ppm Ag and 345 ppm As. The limited soil survey outlined six anomalies and three significant multi-element anomalies with values up to 90 ppb Au, 1.8 ppm Ag and 965 ppm As.

Additional reconnaissance soil lines are warranted in all of the anomalous drainage basins and soil grids are recommended over the three main soil anomalies. Hand trenching would be useful over the Ten 43 Quartz Vein occurrence to determine the orientation of the veins and to facilitate proper chip sampling.

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1. LOCATION AND ACCESS (Figure 1)

The Ten property, NTS map sheet 115N/8,9 and 115O/5,12 is located 70 km south of Dawson City, Y.T. in the Dawson Mining Division. It is situated between Ten Mile Creek, a tributary of the Sixty Mile River, and Sestack Creek, a tributary of the Yukon River. Latitude and longitude of the property are 63°29'N, 140°00'W.

Access is by helicopter from Dawson City. In the summer, barge access can be arranged through Stewart Schmidt who runs a barge to his placer operation on Thistle Creek.

2. LEGAL DESCRIPTION (Figure 2)

The Ten Claim Group consists of 72 contiguous Ten claims covering an area of approximately 1500 hectares. The property is owned by Teck Corporation, Vancouver, B.C. and Teck Exploration Ltd., of Kamloops, B.C., was the operator. A table showing pertinent claim data follows:

Claim Expiry Name	Record No.	Expiry Date	Years to be Applied	N e w Date
Ten 1-72	YC06983-7054	April 9, 1999	1	April 9, 2000*

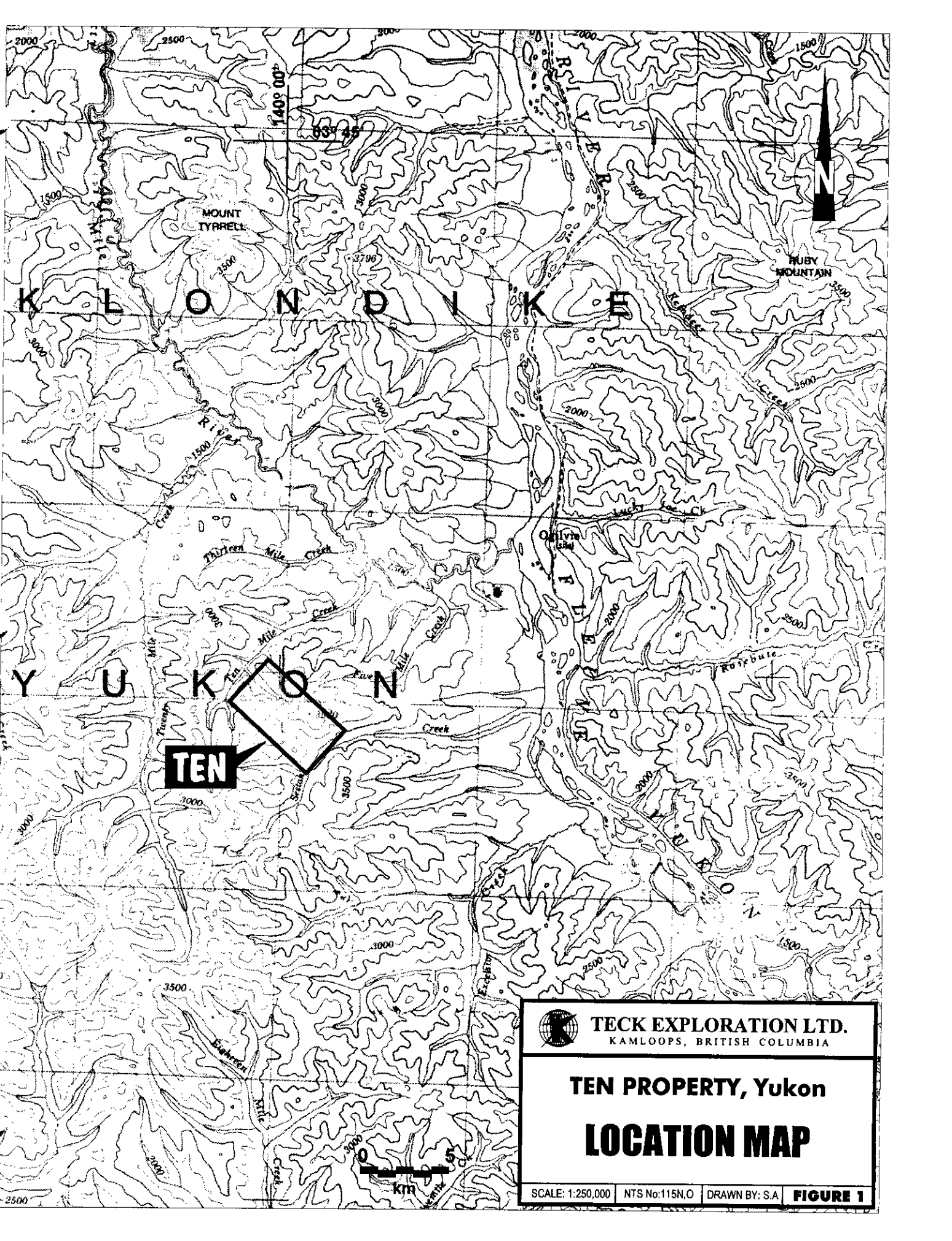
* Note: New expiry date based on acceptance of this report.

3. PHYSIOGRAPHY

The claims cover an area of rolling, tree covered hills in the Yukon Plateau. Exposure is extremely poor but does exist along some of the slopes as talus boulders. Elevations on the property range from 1960' to 3930'. Vegetation includes trees, buckbrush and moss. Most of the property was burned approximately twenty years ago.

4. HISTORY

There is no record of any previous work on the Ten property, although the Hunter claims previously covered the northeastern property area and a small block of Soo claims overlapped the extreme southeast corner.



TEN



TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

TEN PROPERTY, Yukon

LOCATION MAP



SCALE: 1:250,000 NTS No:115N.O DRAWN BY: S.A **FIGURE 1**

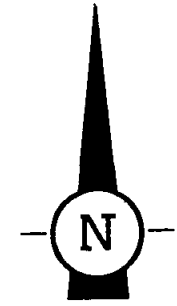
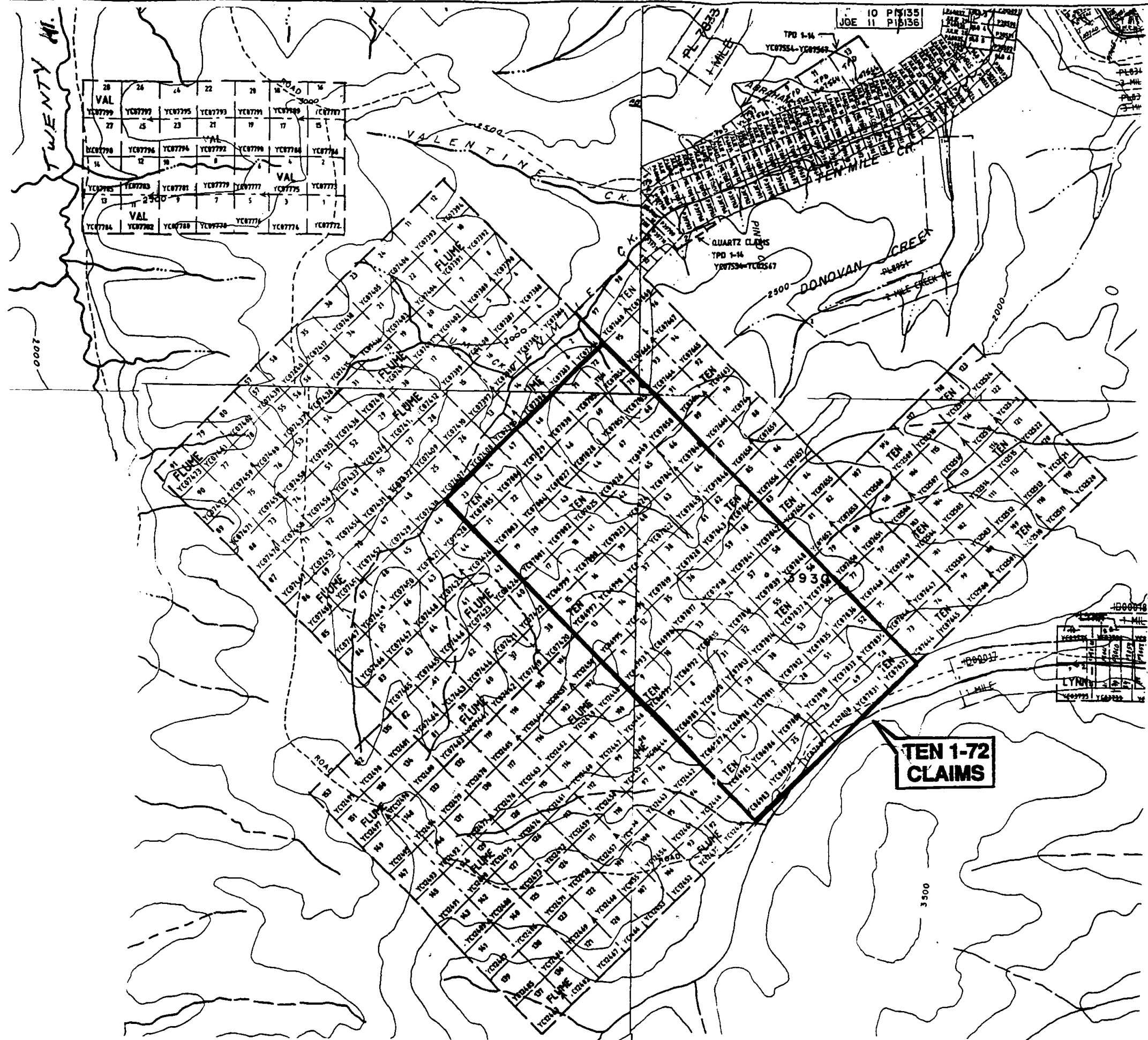
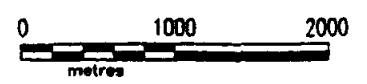


FIGURE 2

TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA

TEN PROPERTY

CLAIM MAP



DATE DRAWN: MARCH 12, 1999	SCALE: 1:50,000	DWG. NAME:
COMPILED BY: J. Pautler	JOB No: 1765	TEN-CLAIMS
DRAWN BY: S.A.	NTS: 115n/8.9 115o/5.12	

5. 1998 WORK

Fourteen man days were spent on the Ten property between July 7 and August 27, 1998. Work consisted of initial prospecting, stream sediment and rock sampling, limited property scale mapping and two reconnaissance soil lines. Control was provided by 1:50,000 based topographic maps, hipchain and compass.

6. GEOLOGY

a) Regional (Figure 3)

The regional geology of the Ten occurrence is represented on the Stewart River (115N), Tempelman-Kluit, 1974 and Ogilvie (115 O) Map Sheets, Bostock, 1942.

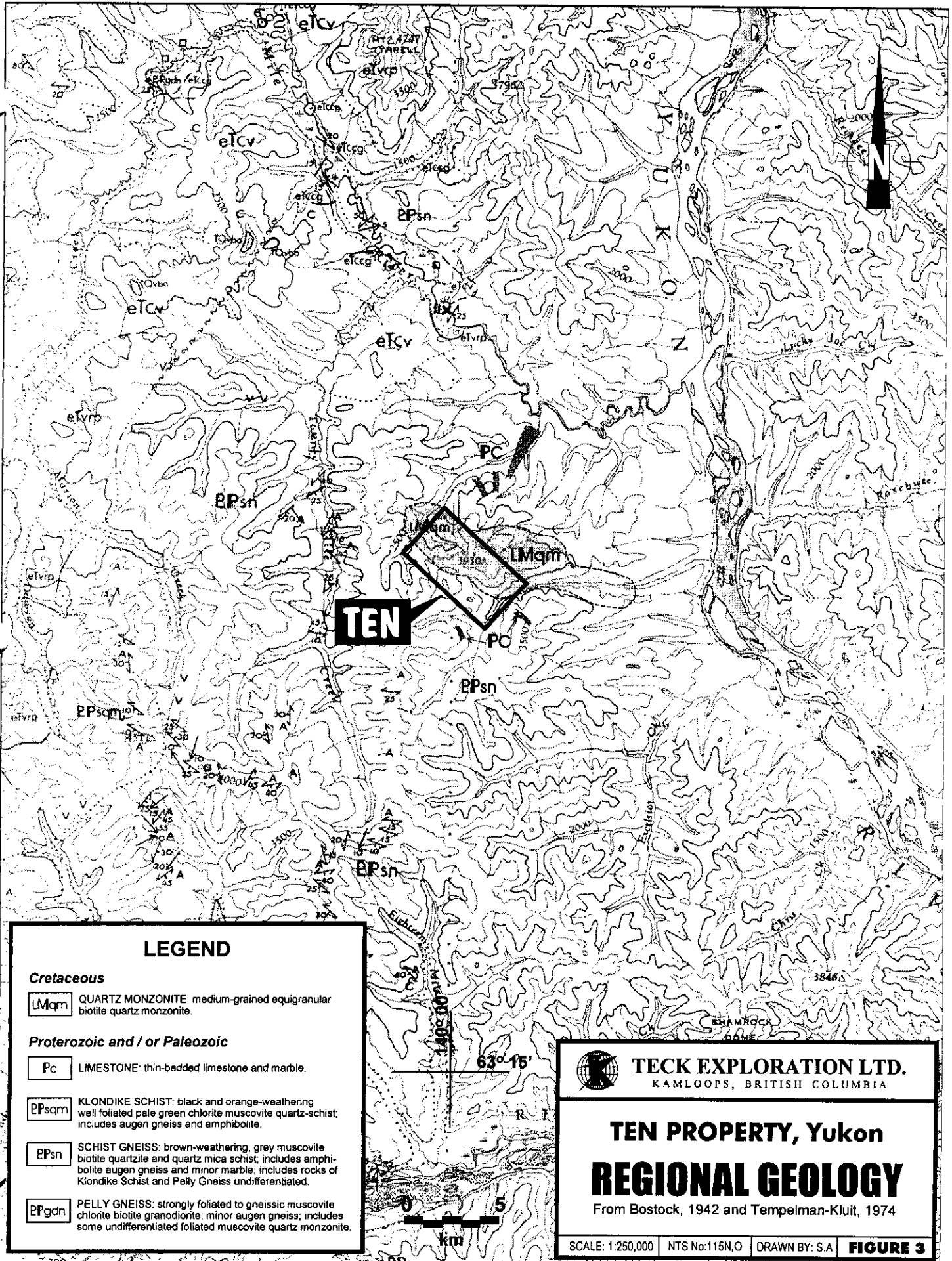
The Ten property area is shown to be underlain by a Cretaceous quartz monzonite intrusion cutting Proterozoic and/or Paleozoic metasedimentary basement rocks.

b) Property (Figure 4)

Despite the very limited exposure on the Ten property, it appears to be primarily underlain by a Cretaceous quartz monzonite intrusion, intruded by dykes of feldspar, \pm quartz, porphyritic rhyolite of probable late Cretaceous age.

The oldest rocks in the general property area are the Proterozoic and/or Paleozoic metasedimentary basement rocks (Unit 1). Although they have not been observed on the property itself, lithologies belonging to this unit occur proximal to the property. Individual lithologies include brown weathering, muscovite biotite quartzite, augen gneiss and muscovite-chlorite granodiorite gneiss.

The metasedimentary rocks are cut by a large Cretaceous biotite quartz monzonite intrusion (Unit 2) which covers most of the property. The intrusion is generally medium grained, equigranular and commonly exhibits clay alteration. The metasedimentary rocks locally exhibit hornfelsing at the contact.



Late Cretaceous feldspar, \pm quartz, rhyolite porphyry dykes (Unit 3) intrude the quartz monzonite. The dykes are tan weathering, contain miarolitic cavities and appear to be deuterically pervasively clay altered.

c) Mineralization (Figure 4)

Prospecting uncovered quartz vein felsenmere on the Ten 43 claim hosted by the quartz monzonite (samples 00384, 386-8). The vein trends either 060°/60-80NW and reaches 5m widths or there are several veins trending 150°/SW with widths up to 1m or so. The veins are white, rusty weathered, with Mn and limonite partings and rare bright aggregates of euhedral pyrite. The host rock is clay and sericite altered, locally with quartz veinlets (00385). *Since the vein(s) appear to be local, hand trenching would be useful to determine the orientation of the veins and facilitate proper chip sampling.*

Other mineralization hosted by the altered quartz monzonite consists of felsenmere and float of quartz veins (105732, 739, 745, 00383, 393-4) quartz (105733, 736, 00382, 389, 391) to quartz-chalcedony (105735) stringers, stringer stockworks (00390, 392), silicified zones (105740, 741) and quartz breccias with quartz monzonite fragments (105734). *Sulfides were generally trace to absent except for minor arsenopyrite in a quartz float sample from Ten Creek (105737).*

Mineralization in the metasedimentary basement rocks only occurs as float and includes pyritic quartz veins (105731, 738) and pyrrhotite bearing (105742) and pyritic to rusty quartzite (105744, 764).

9. GEOCHEMISTRY (Figure 4)

a) Procedure

A total of 22 rock, 51 soil and 14 stream sediment samples were collected from the property. The samples were sent to Eco-Tech Labs, Kamloops, B.C. and analyzed for Al, Sb, As, Ba, Bi, Cd, Ca, Cr, Co, Cu, Fe, La, Pb, Mg, Mn, Hg, Mo, Na, Ni, P, Ag, Sr, Ti, Sn, W, U, V and Zn using a 32 element ICP package which involves a nitric-aqua regia digestion. Au was analyzed by fire assay with an atomic absorption finish. Lab procedures and results are outlined in Appendix II.

The rock samples primarily consisted of grab samples of veins, stockworks, stringers and alteration, exposed as float or limited subcrop. Chip samples were collected across local quartz boulders. Rock sample locations and results are plotted on Figure 4 with the geology.

The stream sediment samples consisted of nine moss mat and five silt samples, draining the property area. Complete sample results are listed in Appendix II and selected results are shown on Figure 4.

Two soil lines, located within the drainage basins of anomalous stream sediment samples, were completed across the property. The soil samples were generally collected at 100m intervals along the lines, from the B horizon with a shovel and sent to the lab in waterproof kraft bags. Complete soil sample results are listed in Appendix II and Au, Ag and As results are plotted on Figure 4.

b) Results and Interpretation

i) Rocks: (Figure 4)

No significant values were returned from the limited rock sampling on the property. The quartz veins, quartz to quartz-chalcedony stringers, stringer stockworks silicified zones and quartz breccias hosted by the altered quartz monzonite appear to be high level in nature and may be peripheral to better mineralization.

Samples collected from the quartz veins on Ten 43 did not return any anomalous values. However, this may be a function of the sampling since large samples were collected encompassing several felsenmere blocks and the orientation of the vein(s) is unknown.

The highest Au value in rock is 95 ppb from epithermal style quartz veinlets cutting clay-sericite altered quartz monzonite (00382). Arsenopyrite bearing quartz float from Ten Creek contains 30 ppb Au, 1130 ppm As (105737).

ii) Stream sediment: (Figure 4)

Five anomalous drainage basins were outlined on the Ten property by the stream sediment survey. Maximum values obtained from the survey are 40 ppb Au, 0.8 ppm Ag and 345 ppm As. Minor base metal anomalies were also noted from the anomalous drainages. The anomalous drainage basins are as follows:

1. The highest Au value is 40 ppb Au (moss mat sample MT-05) on the Ten 40 claim, collected from the headwaters of Ten Creek, a northwesterly flowing tributary of Ten Mile Creek. The sample also contains 0.8 ppm Ag, the highest Ag value in stream sediments, and anomalous As (75 ppm). A 20 ppb Au in silt value was returned from LT-04, 1.5 km downstream from this anomaly and silt sample LT-05, 0.8 km downstream, returned an anomalous Cu value of 102 ppm.
2. The second highest Au value is 35 ppb Au from moss mat sample MT-02, collected from the Ten 45 claim in the upper part of a tributary of Ten Creek. A 20 ppb Au in moss mat anomaly was obtained at the mouth of the tributary (MT-03).

3. Several other anomalies of 20 ppb Au were obtained from the property. The most significant was collected near the border of Ten 72 from a northerly flowing tributary of Ten Mile Creek (moss mat sample MT-21). The sample contains the highest As value^{in streams} (345 ppm) on the property and is also anomalous in Ag (0.4 ppm) and Zn (155 ppm). The geochemical signature is suggestive of the presence of Au, As, Pb, Zn bearing quartz veining.
4. Another 20 ppb Au in moss mat anomaly (MT-08) was obtained from a southerly flowing tributary of Sestack Creek which drains the southeastern property area.
5. A 15 ppb Au anomaly from a tributary of Five Mile Creek, also draining the southeastern property area, exhibits a 105 ppm Pb anomaly which alludes to a possible galena bearing quartz vein source.

iii) Soils: (Figure 4)

Six anomalies, including three significant multi-element anomalies, were obtained from the limited soil survey over the property. Maximum values obtained from the survey are 90 ppb Au, 1.8 ppm Ag and 965 ppm As. All the multi-element anomalies were obtained from the drainage basin of MT-21 which contained 20 ppb Au, 0.4 ppm Ag, 345 ppm As and 155 ppm Zn.

The highest Au in soil value on the property is 90 ppb Au, with 535 ppm As (ST-52) from near the headwaters of the MT-21 drainage. The Au value constitutes part of a five station As anomaly (>150 ppm As) with two other anomalous Au values of 20 ppb (ST-50) and 40 ppb (ST-48). The former sample also contains anomalous Zn (131 ppm). This cluster of anomalies will be referred to as Soil Anomaly 1.

A two station Au in soil anomaly within a three station As anomaly, with anomalous Zn and minor Ag, occurs on the east side of the basin (Soil Anomaly 2). The values are 50 (ST-56) and 35 ppb Au (ST-57) with up to 380 ppm As, 105 ppm Zn and 0.6 ppm Ag.

Soil Anomaly 3 consists of a seven station As anomaly about 400m downstream of Anomaly 2. It contains the highest Ag in soil anomaly on the property, consisting of 1.8 ppm Ag (ST-62), and up to 965 ppm As (ST-67).

A 20 ppb Au anomaly, with 155 ppm As (ST-46) occurs 200m southeast of Anomaly 1, within the drainage basin of MT-05 (containing the highest Au value in stream sediments). The 40 ppb Au anomaly from Soil Anomaly 1 also occurs at the boundary of this drainage basin. The source of the anomalous Ag in MT-05 and anomalous Cu downstream have not been delineated. More sampling is required in this area to define the anomaly.

Two spot Au anomalies were obtained from the drainage basin of MT-08. A value of 55 ppb Au occurs near the mouth of the tributary and 35 ppb Au from the headwaters. The soils were not anomalous in any other elements, which corresponds with the results from the stream sediment sample. Further work is necessary to define a significant anomaly in this area.

10. CONCLUSIONS AND RECOMMENDATIONS

The 1998 program on the Ten property outlined extensive quartz veining and widespread high level stringer-stockwork to breccia type mineralization hosted by an altered Cretaceous quartz monzonite intrusion. A significant quartz vein occurrence was also discovered on the Ten 43 claim that may be 5m wide. Poor exposure has hampered proper sampling and delineation of the vein.

A stream sediment survey over the property outlined five anomalous drainage basins with maximum values of 40 ppb Au, 0.8 ppm Ag and 345 ppm As. Two soil lines were completed, one each in two of the anomalous basins with lower Au values. The limited soil survey outlined six anomalies and three significant multi-element anomalies with values up to 90 ppb Au, 1.8 ppm Ag and 965 ppm As. Although rock sample results to date are low (maximum values of 95 ppb Au, 1130 ppm As) the sampling was hampered by extremely poor exposure.

It appears that soils are an effective way of following up the anomalous drainage basins. Additional reconnaissance soil lines are warranted in all of the anomalous drainage basins and soil grids are recommended over the three main soil anomalies. Hand trenching would be useful over the Ten 43 Quartz Vein occurrence to determine the orientation of the veins and to facilitate proper chip sampling.

APPENDIX I

Selected References

Bostock, H.S. (1942): Geology of the Ogilvie, Y.T.; Geological Survey of Canada Map 711A, scale 1:250,000.

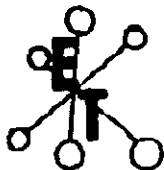
Pautler, J. (1997): Yukon regional report; In house report, 18 pages.

Tempelman-Kluit, D. (1974): Geology of the Stewart River map area, Y.T. ; Geological Survey of Canada, Map 18-1973, scale 1:250,000.

Yukon Minfile (1996): Yukon Geology Program, IMS Ltd., NTS 115 N, 115 O.

APPENDIX II

Geochemical Procedure and Results



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING
10041 East Trans Canada Hwy, Kamloops, B.C. V2C 2J3 (804) 879-8700 Fax 873-4557

SAMPLE PREPARATION: ROCK/CORE

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

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

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

ANALYSIS:

GOLD ANALYSIS:

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

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

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

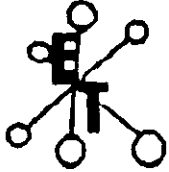
Each set of forty samples assayed have one ore standard and one random duplicate sample included in the set.

GEOCHEMICAL ANALYSES: AU, CU, PB, ZN

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

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

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



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ASSAYING - ENVIRONMENTAL TESTING
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 873-8700 Fax 873-4557

GEOCHEMICAL LABORATORY METHODS

SAMPLE PREPARATION (STANDARD)

1. **Soil or Sediment:** Samples are dried and then sieved through 80 mesh nylon sieves.
2. **Rock, Core:** Samples dried (if necessary), crushed, riffled to pulp size and pulverized to approximately -140 mesh.

METHODS OF ANALYSIS

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

1. **Multi-Element** Cd, Cr, Co, Cu, Fe (acid soluble),
Pb, Mn, Ni, Ag, Zn, Mo

Digestion

Hot aqua-regia

Finish

Atomic Absorption, background correction applied where appropriate

A) Multi-Element ICP

Digestion

Hot aqua-regia

Finish

ICP

2. Antimony

Digestion

Hot aqua regia

Finish

Hydride generation - A.A.S.

3. Arsenic

Digestion

Hot aqua regia

Finish

Hydride generation - A.A.S.

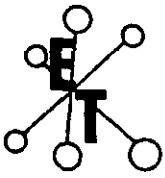
4. Barium

Digestion

Lithium Metaborate Fusion

Finish

Atomic Absorption



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 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.

22-Jul-98

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 5T4

ICP CERTIFICATE OF ANALYSIS AK 98-327

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

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

ATTENTION: JEAN PAUTLER

No. of samples received: 13
Sample Type: MOSS
PROJECT #: 1389-B
SHIPMENT #: 10
Samples submitted by: JEAN PAUTLER

Values in ppm unless otherwise reported

Ten.

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	MT-01	15	<0.2	1.25	10	255	<5	0.30	<1	8	9	9	2.19	<10	0.30	419	<1	0.02	5	510	108	>5	<20	33	0.05	<10	45	<10	3	58
2	MT-02	35	<0.2	1.53	20	325	10	0.57	<1	10	23	15	2.84	<10	0.49	670	<1	0.05	13	620	58	>5	<20	50	0.06	<10	55	>10	6	76
3	MT-03	20	<0.2	1.20	40	320	5	0.70	<1	11	16	19	2.87	<10	0.55	498	<1	0.06	17	960	28	>5	<20	52	0.08	<10	49	<10	7	81
4	MT-21	20	0.4	1.42	345	375	10	0.58	1	17	21	42	4.13	20	0.58	955	4	0.04	31	1440	42	>5	<20	82	0.06	<10	60	<10	22	155
5	LT-01	15	<0.2	1.00	110	220	5	0.45	<1	10	10	21	2.76	<10	0.46	498	1	0.02	16	740	32	>5	<20	90	0.05	<10	39	<10	10	88
6	LT-02	10	<0.2	1.34	110	325	10	0.70	<1	13	21	21	3.28	<10	0.66	659	<1	0.02	18	690	28	>5	<20	39	0.06	<10	48	10	5	94
7	LT-03	10	<0.2	1.33	45	340	10	0.73	<1	12	17	22	3.09	<10	0.62	478	<1	0.03	20	850	26	>5	<20	59	0.08	<10	49	<10	8	82
8	LT-04	20	<0.2	0.98	55	145	>5	0.44	<1	10	10	20	2.52	<10	0.42	683	>1	0.02	13	680	28	>5	<20	102	0.05	<10	40	>10	14	88
9	MST-21	35	<0.2	0.97	10	150	10	0.29	<1	10	18	8	2.62	10	0.35	321	>1	0.02	8	540	18	>5	<20	51	0.08	<10	61	>10	3	52
10	LST-21	5	<0.2	1.09	25	230	10	0.76	<1	9	9	13	2.73	10	0.41	445	>1	0.02	10	820	20	>5	<20	61	0.05	<10	37	>10	7	78
11	LST-22	5	<0.2	1.37	5	185	15	0.76	<1	16	30	15	3.73	<10	1.06	366	>1	0.02	37	1170	16	>5	<20	39	0.05	<10	59	>10	1	75
12	S-ST-01	5	<0.2	1.33	115	175	>5	0.24	<1	12	14	24	4.45	20	0.48	286	3	0.01	12	690	30	>5	<20	16	0.04	<10	47	10	2	65
13	SD-21	80	<0.2	1.13	135	165	>5	0.97	<1	10	5	23	2.93	20	0.41	549	1	0.01	14	670	48	10	<20	40	0.01	<10	22	<10	4	62

QC DATA:

Repeat:

1	MT-01	10	<0.2	1.28	5	245	10	0.30	<1	8	9	8	2.20	<10	0.30	419	<1	0.02	4	510	78	>5	<20	30	0.05	<10	45	10	2	54
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Standard:

GEO'98		1.2	1.70	85	155	10	1.82	<1	19	61	77	4.10	<10	0.88	670	<1	0.03	19	680	22	>5	<20	57	0.12	<10	75	<10	4	74
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d/328
XLS/98Teck
fax: @ 372-1285


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

07/22/98

16:30

250 573 4557

ECO-TECH KAM.

TECK KAM

001

14-Sep-98

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

ICP CERTIFICATE OF ANALYSIS AK 98-510

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

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

ATTENTION: JEAN PAUTLER

No. of samples received: 67
Sample Type: SOIL/MOSS
PROJECT #: 1389-8
SHIPMENT #: NONE GIVEN
Samples submitted by: J. PAUTLER

Ten

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	ST-01	<5	0.2	2.13	10	195	10	0.11	<1	9	29	13	3.46	<10	0.36	335	2	0.02	17	300	24	<5	<20	13	0.05	<10	78	<10	<1	60
2	LT-05	<5	0.4	0.55	15	100	<5	0.24	<1	5	24	102	1.60	<10	0.19	355	1	0.02	10	340	20	<5	<20	35	0.02	<10	24	<10	14	69
3	MT-04	5	0.2	1.19	10	255	<5	0.58	<1	5	18	79	2.01	20	0.29	561	2	0.02	13	540	60	<5	<20	89	0.02	<10	37	<10	58	101
4	MT-05	40	0.8	2.13	75	580	<5	0.78	<1	8	32	37	3.51	20	0.47	833	3	0.02	26	850	48	<5	<20	98	0.03	<10	62	<10	22	96
5	MT-06	5	<0.2	1.30	15	335	<5	0.50	<1	7	23	27	2.49	<10	0.44	555	1	0.02	15	610	28	<5	<20	86	0.04	<10	47	<10	15	65
6	MT-07	5	0.4	1.82	15	355	<5	0.70	<1	9	25	44	2.45	20	0.38	873	1	0.02	16	710	42	<5	<20	95	0.03	<10	49	<10	42	79
7	MT-08	20	0.2	1.92	15	350	5	0.57	<1	11	28	15	2.64	20	0.44	773	1	0.02	18	600	46	<5	<20	75	0.04	<10	51	<10	34	88
8	ST-40	<5	<0.2	1.87	15	140	5	0.14	<1	8	30	12	3.32	<10	0.39	214	<1	0.02	15	250	30	<5	<20	11	0.08	<10	84	<10	<1	44
9	ST-41	<5	<0.2	1.65	35	215	10	0.16	<1	7	25	14	2.65	<10	0.27	248	<1	0.02	13	330	38	<5	<20	16	0.06	<10	65	<10	1	37
10	ST-42	<5	<0.2	2.00	55	215	10	0.16	<1	9	36	18	3.62	<10	0.45	248	2	0.02	20	420	28	<5	<20	11	0.06	<10	74	<10	<1	52
11	ST-43	<5	<0.2	1.78	75	380	5	0.19	<1	12	41	31	3.44	<10	0.51	421	1	0.02	29	490	42	<5	<20	22	0.08	<10	70	<10	2	75
12	ST-44	<5	<0.2	2.01	25	265	10	0.15	<1	12	32	19	3.31	<10	0.39	400	2	0.02	18	580	28	<5	<20	12	0.07	<10	76	<10	<1	52
13	ST-45	<5	0.2	2.43	70	270	10	0.13	<1	15	43	20	4.01	<10	0.54	608	2	0.02	21	250	28	<5	<20	12	0.08	<10	90	<10	<1	57
14	ST-46	20	<0.2	2.07	155	165	15	0.14	<1	15	45	19	3.55	<10	0.62	649	2	0.02	27	320	58	<5	<20	12	0.05	<10	70	<10	<1	61
15	ST-47	<5	<0.2	2.85	45	325	10	0.24	<1	22	108	47	4.95	<10	1.38	427	<1	0.02	51	250	22	<5	<20	24	0.12	<10	126	<10	<1	66
16	ST-48	40	<0.2	1.92	155	190	5	0.18	<1	11	34	28	3.12	<10	0.63	244	2	0.02	25	190	20	<5	<20	14	0.05	<10	58	<10	3	49
17	ST-49	5	<0.2	2.08	265	200	<5	0.18	<1	12	42	30	4.61	<10	0.69	308	4	0.02	34	430	28	<5	<20	18	0.07	<10	68	<10	1	84
18	ST-50	20	<0.2	1.67	345	100	5	0.13	<1	15	33	43	4.07	<10	0.58	480	5	0.02	40	750	36	<5	<20	20	0.04	<10	57	<10	1	131
19	ST-51	<5	0.6	1.37	225	115	10	0.07	<1	12	27	42	4.37	<10	0.44	589	6	0.02	27	810	38	<5	<20	26	0.05	<10	69	<10	<1	97
20	ST-52	90	0.4	1.88	535	435	10	0.15	<1	21	61	58	5.61	<10	0.71	590	7	0.02	74	790	18	<5	<20	88	0.02	<10	81	<10	<1	94
21	ST-53	5	<0.2	1.91	140	205	5	0.10	<1	9	31	30	5.05	<10	0.49	165	5	0.02	17	520	18	<5	<20	25	0.07	<10	84	<10	<1	59
22	ST-54	5	0.4	0.81	45	330	5	0.26	<1	2	18	15	1.34	<10	0.25	71	<1	0.02	13	440	26	<5	<20	40	0.05	<10	21	<10	3	43
23	ST-55	<5	0.6	1.64	160	615	5	0.09	<1	7	29	31	3.91	<10	0.50	250	4	0.02	25	410	28	<5	<20	51	0.04	<10	74	<10	<1	103
24	ST-56	50	0.6	2.02	380	365	5	0.13	<1	9	31	51	4.59	<10	0.50	177	6	0.02	28	510	18	<5	<20	57	0.05	<10	66	<10	1	78
25	ST-57	35	0.4	1.71	310	285	5	0.20	<1	10	28	42	4.03	10	0.63	215	6	0.02	37	620	24	<5	<20	91	0.03	<10	53	<10	3	105

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	ST-58	<5	<0.2	1.93	25	415	10	0.51	<1	11	34	20	3.33	<10	0.51	479	2	0.02	23	380	18	<5	<20	209	0.05	<10	59	<10	5	52
27	ST-59	<5	<0.2	2.33	15	220	10	0.16	<1	11	34	15	3.81	<10	0.44	380	3	0.02	20	260	20	<5	<20	19	0.05	<10	72	<10	<1	49
28	ST-60	5	<0.2	1.29	150	145	<5	0.18	<1	6	21	18	2.42	<10	0.39	176	2	0.02	17	280	14	<5	<20	29	0.03	<10	48	<10	2	48
29	ST-61	<5	0.2	0.56	15	85	5	0.07	<1	5	11	9	1.91	<10	0.06	105	2	0.02	9	390	8	<5	<20	10	0.03	<10	42	<10	<1	26
30	ST-62	<5	1.8	1.42	250	310	<5	0.19	<1	12	21	42	2.91	20	0.29	919	3	0.02	26	340	22	<5	<20	38	0.05	<10	53	<10	12	52
31	ST-63	<5	0.6	2.00	585	985	<5	0.54	<1	15	30	57	4.14	10	0.52	2293	5	0.02	41	1200	58	<5	<20	101	0.03	<10	65	<10	7	160
32	ST-64	<5	<0.2	1.44	175	390	10	0.39	<1	12	27	22	3.23	<10	0.46	474	2	0.02	22	580	18	<5	<20	61	0.05	<10	54	<10	<1	79
33	ST-65	<5	<0.2	1.48	235	300	5	0.31	<1	11	28	17	3.29	<10	0.52	355	2	0.02	21	630	24	<5	<20	40	0.06	<10	54	<10	7	70
34	ST-66	<5	0.4	1.68	580	540	10	0.56	<1	12	22	25	4.02	<10	0.39	370	6	0.02	35	760	38	<5	<20	62	0.02	<10	46	<10	13	145
35	ST-67	<5	0.4	1.54	965	210	10	0.10	<1	10	25	33	5.62	<10	0.25	246	10	0.02	35	640	152	<5	<20	72	0.04	<10	79	<10	<1	155
36	ST-68	5	0.4	0.90	70	230	<5	1.68	<1	10	29	31	1.93	<10	0.44	552	1	0.04	31	480	10	<5	<20	161	0.03	<10	32	<10	11	38
37	ST-69	<5	<0.2	2.44	10	170	10	0.17	<1	12	33	14	3.21	<10	0.55	223	<1	0.02	22	230	24	<5	<20	14	0.05	<10	58	<10	<1	50
38	ST-70	<5	<0.2	1.62	10	155	15	0.21	<1	8	28	13	4.01	<10	0.33	232	2	0.02	13	650	20	<5	<20	23	0.06	<10	85	<10	<1	38
39	ST-71	<5	<0.2	1.91	20	140	15	0.13	<1	11	34	16	4.51	<10	0.51	288	2	0.02	19	380	20	<5	<20	10	0.10	<10	101	<10	<1	55
40	ST-72	5	<0.2	1.56	10	190	5	0.22	<1	10	30	18	2.67	<10	0.46	332	<1	0.02	17	430	20	<5	<20	18	0.07	<10	57	<10	3	47
41	ST-73	5	<0.2	1.27	5	215	5	0.27	<1	10	27	15	2.42	<10	0.43	474	<1	0.02	16	400	22	<5	<20	23	0.06	<10	51	<10	4	44
42	ST-74	<5	<0.2	2.26	15	350	10	0.34	<1	15	37	19	3.79	<10	0.55	1435	2	0.02	21	930	26	<5	<20	37	0.06	<10	78	<10	1	85
43	ST-75	<5	<0.2	2.58	15	305	10	0.21	<1	12	38	22	3.96	<10	0.54	527	2	0.02	21	590	28	<5	<20	21	0.07	<10	85	<10	<1	66
44	ST-76	35	<0.2	1.69	10	230	5	0.24	<1	8	25	20	2.78	<10	0.34	382	1	0.02	17	400	26	<5	<20	30	0.05	<10	61	<10	2	45
45	ST-77	5	0.4	1.74	5	680	<5	0.27	<1	10	27	20	3.06	10	0.37	1948	1	0.02	18	650	32	<5	<20	52	0.06	<10	65	<10	10	60
46	ST-79	<5	<0.2	1.55	5	265	5	0.21	<1	8	23	12	3.07	<10	0.33	296	1	0.02	13	430	16	<5	<20	23	0.05	<10	74	<10	<1	49
47	ST-80	<5	<0.2	1.15	5	255	10	0.31	<1	7	20	9	3.10	<10	0.29	524	1	0.02	11	660	14	<5	<20	32	0.07	<10	75	<10	<1	52
48	ST-81	<5	<0.2	0.52	<5	185	10	0.14	<1	4	11	7	1.65	<10	0.08	149	<1	0.02	6	320	10	<5	<20	16	0.06	<10	49	<10	<1	35
49	ST-82	<5	<0.2	1.39	5	710	10	0.28	<1	8	20	20	2.43	<10	0.24	1096	<1	0.03	14	870	38	<5	<20	43	0.06	<10	53	<10	4	62
50	ST-83	<5	<0.2	1.41	15	330	15	0.27	<1	7	23	11	3.08	<10	0.36	251	<1	0.02	13	450	16	<5	<20	40	0.07	<10	69	<10	<1	45
51	ST-84	<5	<0.2	2.34	15	380	10	0.28	<1	11	34	19	3.87	<10	0.52	412	2	0.02	19	360	32	<5	<20	39	0.07	<10	87	<10	<1	57
52	ST-85	<5	<0.2	1.06	<5	220	5	0.25	<1	7	22	11	2.00	<10	0.35	191	<1	0.02	11	300	10	<5	<20	26	0.07	<10	45	<10	2	32
53	ST-86	<5	<0.2	1.69	10	270	<5	0.21	<1	7	25	16	2.61	<10	0.38	149	<1	0.02	14	300	14	<5	<20	33	0.08	<10	57	<10	4	38
54	ST-87	<5	0.4	2.06	15	365	5	0.34	<1	7	27	18	2.90	<10	0.37	154	<1	0.02	15	310	18	<5	<20	48	0.07	10	57	<10	<1	43
55	ST-88	5	<0.2	2.63	15	480	10	0.45	<1	14	39	33	4.12	<10	0.56	643	2	0.03	25	650	34	<5	<20	88	0.07	<10	76	<10	3	57
56	ST-89	<5	<0.2	1.67	10	265	10	0.39	<1	9	26	17	2.80	<10	0.43	309	<1	0.02	16	500	20	<5	<20	54	0.07	<10	57	<10	<1	43
57	ST-90	55	<0.2	1.98	15	225	<5	0.20	<1	9	28	14	3.49	<10	0.44	287	2	0.02	19	800	22	<5	<20	24	0.05	<10	72	<10	<1	55
58	ST-92	15	<0.2	1.34	35	120	5	0.59	<1	9	30	12	2.52	10	0.58	164	<1	0.03	17	830	18	<5	<20	42	0.06	<10	47	<10	4	51
59	LMN-1	<5	<0.2	0.40	10	145	<5	0.18	<1	6	19	12	1.38	<10	0.23	322	<1	0.01	18	390	4	<5	<20	9	0.03	<10	22	<10	2	36
60	LMN-2	<5	<0.2	0.48	20	135	5	0.23	<1	13	23	16	1.46	<10	0.36	273	<1	0.02	28	350	6	<5	<20	10	0.04	<10	25	<10	2	33

27-Oct-98

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

ICP CERTIFICATE OF ANALYSIS AK 98-653

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

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

ATTENTION: JEAN PAUTLER

No. of samples received: 1
Sample Type: Soil
PROJECT #: 41
SHIPMENT #: None Given
Sample submitted by: J. Pautler

Values in ppm unless otherwise reported

TEN

El #	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	ST-78	<5	<0.2	1.71	10	245	<5	0.20	<1	9	23	24	3.11	<10	0.32	542	<1	0.01	12	660	18	<5	<20	22	0.05	<10	76	<10	<1	102

QC DATA:

Repeat	Tag #	Au	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	ST-78	10	<0.2	1.70	5	235	5	0.19	<1	9	20	15	3.04	<10	0.31	530	<1	0.01	11	660	18	<5	<20	19	0.05	<10	75	<10	<1	93

Standard:	Tag #	Au	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
GEO'98		135	0.8	1.85	60	165	<5	1.81	<1	19	62	63	4.12	<10	0.97	691	<1	0.02	27	680	24	<5	<20	62	0.12	<10	80	<10	2	74

dl/653
XLS/98Teck
fax: 372-1285


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

10/27/98 10:41 250 573 4857 ECO-TECH KAM. +++ TECK-KAM 001

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	105747	5	<0.2	0.31	<5	335	<5	0.11	<1	1	98	25	0.92	<10	0.10	154	4	0.08	<1	80	10	<5	<20	30	0.02	<10	7	<10	2	13		
	27	105748	5	<0.2	0.50	<5	65	5	0.07	<1	6	91	12	2.63	<10	0.18	214	5	0.05	<1	180	10	<5	<20	11	0.05	<10	16	<10	1	26		
	28	105749	5	<0.2	0.25	<5	910	<5	2.61	<1	<1	51	5	1.01	<10	0.15	541	3	0.03	<1	150	28	<5	<20	163	<0.01	<10	2	10	4	18		
	29	105750	5	<0.2	0.05	<5	30	<5	0.28	<1	3	179	4	0.55	<10	<0.01	83	11	0.01	<1	20	<2	<5	<20	5	<0.01	<10	2	<10	<1	<1		
	30	105762	15	<0.2	0.22	10	50	<5	0.04	<1	2	128	7	0.80	10	0.03	78	5	0.02	<1	180	10	<5	<20	2	<0.01	<10	2	<10	<1	7		
	31	105763	5	<0.2	0.36	<5	<5	<5	5.32	<1	4	125	3	1.05	<10	0.17	302	7	0.03	2	200	12	<5	<20	447	<0.01	<10	5	<10	7	12		
T2	32	105764	15	<0.2	0.83	50	80	<5	0.23	<1	9	141	88	2.95	60	0.30	282	19	0.05	14	770	18	<5	<20	43	0.02	<10	44	10	5	60		
	33	105765	45	<0.2	0.02	<5	15	<5	0.04	<1	<1	180	2	0.27	<10	<0.01	59	10	<0.01	<1	<10	<2	<5	<20	14	<0.01	<10	1	<10	<1	>1		
	34	105766	30	0.4	0.16	10	65	<5	0.04	<1	<1	159	3	0.71	50	0.04	129	7	0.01	<1	160	10	<5	<20	37	<0.01	<10	8	<10	5	8		
	35	105767	5	<0.2	0.18	10	110	<5	0.05	<1	4	152	5	1.51	10	0.05	591	9	0.02	4	160	6	<5	<20	19	<0.01	<10	15	10	2	35		
	36	105768	5	<0.2	1.47	10	95	10	3.55	<1	40	156	73	2.85	<10	1.90	451	<1	0.11	56	3410	24	10	<20	832	0.11	<10	75	>10	3	38		
	37	105770	25	<0.2	0.11	<5	30	<5	0.24	<1	1	68	2	0.77	10	0.02	73	<1	0.04	<1	50	8	<5	<20	25	0.02	<10	13	>10	10	12		
	38	105851	5	<0.2	0.05	<5	165	<5	0.31	<1	<1	172	3	0.32	<10	0.01	125	2	0.02	<1	40	<2	<5	<20	19	<0.01	<10	1	10	>1	>1		
	39	105852	5	<0.2	0.18	<5	80	<5	0.78	<1	2	146	8	0.79	<10	0.07	188	8	0.06	<1	90	4	<5	<20	41	<0.01	<10	13	>10	2	8		
	40	105853	5	<0.2	0.09	<5	60	<5	0.27	<1	<1	150	4	0.37	<10	0.04	146	2	0.04	<1	50	2	<5	<20	18	<0.01	<10	4	>10	<1	>1		
	41	105854	5	<0.2	0.05	5	20	<5	0.02	<1	1	215	4	0.45	<10	<0.01	89	11	0.01	<1	30	<2	<5	<20	2	<0.01	<10	3	10	<1	2		
	42	105855	5	<0.2	0.07	15	20	<5	0.26	<1	2	178	5	0.68	<10	<0.01	103	4	<0.01	2	1110	<2	<5	<20	4	<0.01	<10	3	>10	2	2		
	43	105856	10	0.2	0.15	15	40	<5	0.02	<1	<1	64	8	0.31	<10	0.03	19	3	0.03	<1	40	14	<5	<20	11	<0.01	<10	2	10	<1	8		
	44	105857	5	<0.2	0.11	5	30	<5	2.21	<1	1	159	3	0.65	40	0.08	251	3	<0.01	<1	50	2	<5	<20	349	<0.01	<10	7	>10	2	2		
	45	105858	5	0.4	0.27	20	45	<5	0.10	<1	2	138	8	0.84	30	0.09	54	7	0.01	<1	210	6	<5	<20	30	<0.01	<10	3	>10	>1	12		
QC DATA:																																	
Resplit:																																	
R/S 1	105557	5	<0.2	0.01	<5	<5	<5	<5	<0.01	<1	<1	238	3	0.31	<10	<0.01	50	13	<0.01	<1	<10	2	<5	<20	<1	<0.01	<10	1	<10	<1	<1		
R/S 36	105768	10	<0.2	1.46	15	115	<5	3.53	<1	40	168	69	2.93	<10	1.89	445	<1	0.12	54	3370	28	10	<20	635	0.11	<10	75	>10	4	37			
Repeat:																																	
1	105557	5	<0.2	0.01	<5	<5	<5	<5	<0.01	<1	1	317	3	0.37	<10	<0.01	38	17	<0.01	<1	<10	2	<5	<20	<1	<0.01	<10	1	10	<1	<1		
10	105731	5	<0.2	0.34	10	100	<5	0.54	<1	5	211	15	0.89	<10	0.28	188	11	0.02	20	250	4	<5	<20	7	0.02	<10	11	>10	2	19			
19	105740	5	<0.2	0.12	10	55	<5	0.02	<1	<1	139	2	0.52	<10	<0.01	59	8	0.04	<1	40	2	<5	<20	7	<0.01	<10	2	<10	<1	1			
36	105768	5	<0.2	1.46	15	85	<5	3.53	<1	40	158	70	2.92	<10	1.89	448	<1	0.12	55	3430	28	10	<20	824	0.12	<10	74	>10	3	37			
Standard:																																	
GEO'98		1.0	1.70	85	155	10	1.71	<1	20	53	75	4.07	<10	0.89	673	<1	0.03	21	660	28	<5	<20	57	0.12	<10	75	>10	5	75				
GEO'98		1.0	1.78	85	155	10	1.78	<1	20	55	77	4.20	<10	0.93	692	<1	0.03	22	710	32	<5	<20	62	0.12	<10	78	>10	5	76				

df/321
 XLS/98Teck
 fax: 372-1285


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

10/28/98 12:52 250 573 4557 ECO-TECH KAM. TECK-KAM 002

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 98-328R

TECK EXPLORATION LTD.
#360-272 VICTORIA STREET
KAMLOOPS, B.C.
V2C 2A2

ATTENTION: JEAN PAUTLER

No. of samples received: 45
Sample Type: ROCK
PROJECT #: 1389-8
SHIPMENT #: 10
Sample submitted by: J. Pautler

Post-it [®] Fax Note	7671E	Date	Oct 26	# of pages	2
To	Jean		From		
Co./Dept.			Co.	after Renumbering	
Phone #			Phone #		
Fax #			Fax #		

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	105557	5	<0.2	0.01	<5	<5	<5	0.02	<1	1	310	4	0.39	<10	<0.01	48	17	<0.01	<1	<10	<2	<5	<20	4	<0.01	<10	2	10	<1	<1
2	105723	5	<0.2	1.47	<5	45	<5	1.18	<1	22	171	51	3.88	<10	0.82	484	5	0.02	28	260	40	<5	<20	47	<0.01	<10	13	<10	<1	73
3	105724	15	<0.2	0.11	5	10	<5	0.10	<1	3	175	5	0.68	<10	0.03	144	3	<0.01	2	40	4	<5	<20	<1	<0.01	<10	1	<10	<1	8
4	105725	55	0.2	0.32	115	70	<5	0.57	<1	8	82	10	2.25	<10	0.03	211	5	0.02	10	110	14	5	<20	24	<0.01	<10	2	<10	3	37
5	105726	5	<0.2	0.29	25	30	<5	0.01	<1	4	214	8	1.01	<10	0.11	113	3	0.01	7	40	4	<5	<20	<1	<0.01	<10	3	<10	<1	11
6	105727	5	<0.2	0.32	90	20	<5	0.03	<1	5	225	8	1.48	<10	0.13	257	12	0.01	6	110	14	<5	<20	<1	<0.01	<10	4	<10	<1	28
7	105728	5	<0.2	0.11	20	10	<5	<0.01	<1	3	151	6	0.78	<10	<0.01	94	3	<0.01	3	50	8	<5	<20	<1	<0.01	<10	2	<10	<1	12
8	105729	5	<0.2	0.03	30	<5	<5	<0.01	<1	1	331	6	0.65	<10	<0.01	62	17	<0.01	2	20	<2	<5	<20	<1	<0.01	<10	1	<10	<1	<1
9	105730	5	<0.2	0.14	5	25	<5	0.06	<1	2	103	9	0.69	<10	0.03	82	1	0.08	<1	130	90	<5	<20	4	0.02	<10	4	<10	2	59
10	105731	5	<0.2	0.34	5	105	<5	0.54	<1	5	281	15	1.04	<10	0.26	187	13	0.02	21	250	4	<5	<20	8	0.02	<10	11	<10	2	18
11	105732	10	<0.2	0.05	<5	5	<5	<0.01	<1	1	178	3	0.45	<10	0.02	119	3	<0.01	<1	10	4	<5	<20	<1	<0.01	<10	1	<10	<1	<1
12	105733	5	<0.2	0.34	5	115	<5	0.10	<1	1	174	4	1.11	<10	0.13	498	10	0.04	<1	110	36	<5	<20	29	<0.01	<10	27	<10	2	59
13	105734	5	<0.2	0.16	<5	10	<5	0.02	<1	2	180	7	0.60	<10	0.03	86	3	<0.01	2	40	10	<5	<20	<1	<0.01	<10	16	<10	<1	10
14	105735	5	<0.2	0.14	<5	25	<5	<0.01	<1	<1	143	2	0.34	<10	<0.01	48	7	0.02	<1	<10	4	<5	<20	<1	<0.01	<10	8	<10	<1	6
15	105736	5	<0.2	0.18	<5	25	<5	<0.01	<1	<1	124	4	0.39	<10	<0.01	30	2	0.05	<1	30	36	<5	<20	10	<0.01	<10	7	<10	<1	7
16	105737	30	<0.2	0.03	1130	30	<5	0.08	<1	<1	191	3	0.51	<10	0.02	54	10	0.01	<1	160	2	<5	<20	36	<0.01	<10	3	<10	<1	<1
17	105738	5	<0.2	0.82	25	70	<5	3.87	<1	20	161	58	2.94	<10	0.97	649	2	0.01	36	540	30	<5	<20	169	0.05	<10	25	<10	4	24
18	105739	5	0.4	0.02	5	<5	<5	0.05	<1	1	259	6	0.46	<10	0.02	47	14	<0.01	<1	10	<2	<5	<20	<1	<0.01	<10	2	10	<1	<1
19	105740	5	<0.2	0.11	10	55	<5	0.02	<1	<1	119	1	0.49	<10	<0.01	62	7	0.04	<1	50	4	<5	<20	5	<0.01	<10	1	10	<1	1
20	105741	5	<0.2	0.18	5	55	<5	0.01	<1	<1	92	1	0.46	<10	<0.01	77	4	0.04	<1	40	2	<5	<20	7	<0.01	<10	16	<10	<1	18
21	105742	5	<0.2	0.07	<5	55	<5	0.12	<1	26	168	70	1.40	<10	0.02	54	7	0.04	30	10	10	<5	<20	13	0.07	<10	13	<10	8	36
22	105743	5	<0.2	0.11	15	45	<5	0.04	<1	<1	145	4	0.47	<10	<0.01	147	7	0.07	<1	40	34	<5	<20	11	<0.01	<10	2	<10	<1	4
23	105744	5	<0.2	0.21	<5	45	<5	0.15	<1	1	97	3	0.91	<10	<0.01	45	9	0.03	<1	170	32	<5	<20	21	0.04	<10	2	<10	4	2
24	105745	5	<0.2	<0.01	<5	50	<5	<0.01	<1	<1	183	2	0.37	<10	<0.01	65	6	<0.01	<1	20	2	<5	<20	<1	<0.01	<10	2	10	<1	3
25	105746	5	<0.2	0.15	<5	70	<5	0.03	<1	2	114	29	0.75	<10	0.03	49	7	0.05	<1	30	4	<5	<20	8	<0.01	<10	3	10	<1	3

10/28/98 12:51 250 573 4557 ECO-TECH KAM. --- TECK-KAM 001

APPENDIX III - Statement of Expenditures

Wages:	J. Pautler	7 days @ 275.00/day	\$ 1,925.00
	E. A. Archibald	7 days @ 200.00/day	1,400.00
		Total: 14 man-days	\$ 3,325.00
Groceries:	12 man-days @ \$ 20.00/md		240.00
Meals, Accommodation:	4 man-days @ \$75.00/ea.		300.00
Field Supplies:	(flagging tape, thread, sample bags) 12 man-days @ \$15.00		\$ 180.00
Camp Supplies:	(Propane, tents, hardware, etc.) 6 days @ \$25.00		\$ 150.00
Truck/Gas:	8 days @ \$50/day + \$100. fuel		500.00
Equipment Rental:	Satellite Phone @ \$600/mo. for 8 days	160.00	
	Handheld radios @ \$180/mo. for 8 days	48.00	
		Total:	208.00
Air Charter:	Trans North Helicopters, Dawson City, Y.T. (July 7, 11, Aug 24,25)		
	2.4 hrs @ \$ 750.00/hr incl. fuel	Total:	1,800.00
Geochemistry:	51 soils @ 17.00 ea. Au, ICP	867.00	
	22 rocks @ 20.00 ea. Au, ICP	220.00	
	14 stream seds @ 17.00 ea. Au, ICP	238.00	
	Shipping:	250.00	
		Total:	1,575.00
Maps & Prints:			200.00
Report & Drafting:			<u>\$ 700.00</u>
	GRAND TOTAL:		\$ 9,178.00
Total Amount Applied for Assessment			\$ 7,200.00

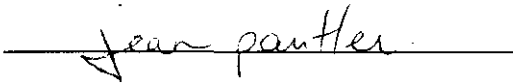


APPENDIX VI

STATEMENT OF QUALIFICATION

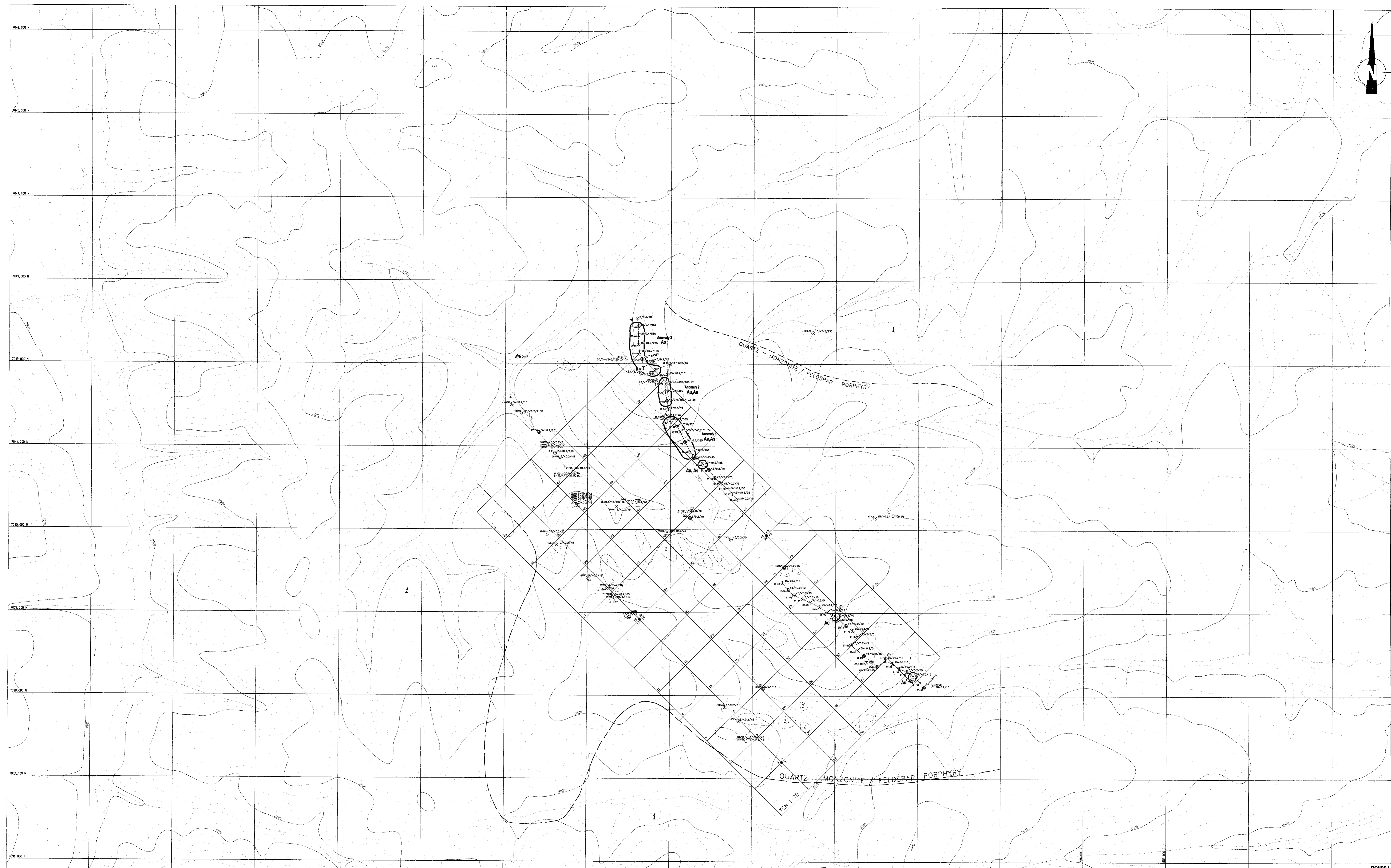
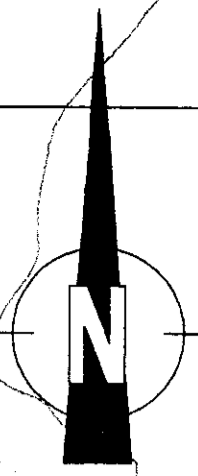
I, Jean Marie Pautler, do hereby certify that:

- 1) I am a geologist with more than twenty years of field experience.
- 2) I am a graduate of Laurentian University, Sudbury, Ontario with an Honours B.Sc. degree in geology (May, 1980).
- 3) I am a Professional Geoscientist, registered in the province of British Columbia.
- 4) I supervised and conducted exploration on the Ten Claim Group between July 7 and August 26, 1998.



Jean Pautler
Senior Project Geologist.





Legend

093 951
DUGO

- 50% SAMPLE
- 10% SAMPLE
- 5% SAMPLE
- 2% SAMPLE
- 1% SAMPLE
- 0.5% SAMPLE
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TECK EXPLORATION LTD.
KAMLOOPS, BRITISH COLUMBIA
TEN CLAIMS
YUKON TERRITORY

FIGURE 4

GEOLOGY and GEOCHEMISTRY

DATE DRAWN: MARCH 18, 1999 SCALE: 1:100,000 DWG. NO.:
COMPLEX: New Project JOB NO.: 1150-8/9
NTS NO.: 1150-8/9 EN-1090
DIANE - YUKON REGIONAL OFFICE