BRITISH COLUMBIA

PROSPECTORS ASSISTANCE PROGRAM

MINISTRY OF ENERGY AND MINES

GEOLOGICAL SURVEY BRANCH

PROGRAM YEAR:	1996/1997
REPORT #:	PAP 96-21
NAME:	TIM TERMUENDE

AREA "1"

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM (continued)

B. TECHNICAL REPORT

- One technical report to be completed for each project area.
- **Refer to Program Requirements/Regulations, section 15, 16 and 17.**
- If work was performed on claims a copy of the applicable assessment report may be submitted in lieu of the supporting data (*see* section 16) required with this TECHNICAL REPORT.

Name TIM TERMUENDE Reference Number 96/97 P47

LOCATION/COMMODITIES

Project Area (as listed in Part A) ST. MARY / DEWAR CK MINFILE No. if applicable

Location of Project Area NTS 82F/16W Lat 49°47' N Long 116°26' W

Description of Location and Access AREA LOCATED 37 KM NW OF KIMBERLEY, BC. ACCESS PROVIDED BY DEWAR CK FOREST SERVICE ROAD, WITH HELICOPTER USED TO SERVICE HIGHER ELEVATIONS

Main Commodities Searched For CU, ZN

Known Mineral Occurrences in Project Area GREAT DANE, SERVANT

WORK PERFORMED

1. Conventional Prospecting (area)
2. Geological Mapping (hectares/scale)
3. Geochemical (type and no. of samples) 280 SOIL, 19 ROCK, 10 SILT
4. Geophysical (type and line km)
5. Physical Work (type and amount)
6. Drilling (no,. holes, size, depth in m, total m)
7. Other (specify)

SIGNIFICANT RESULTS

Commodities CU, ZN Claim Name GD 1 (344630)

Location (show on map) Lat 49°46'40" N Long 116°26'40" Elevation 6200'

Best assay/sample type 2.7m CONTINUOUS CHIP SAMPLE RETURNED .66% CU; GRAB SAMPLE RETURNED 1.05% CU, 8.4 G/T AG, 310 PPB AU

Description of mineralization, host rocks, anomalies MINERALIZATION CONSISTS OF SULPHIDE PODS WITHIN NEAR-VERTICAL, NORTH-SOUTH ORIENTED CRESTON FM QUARTZITES OF PRECAMBRIAN AGE. WORK THIS SEASON TRACED A STRONG GEOCHEMICAL ANOMALY NORTHWARD FROM THE "GREAT DANE" MINFILE OCCURRENCE, DIRECTLY TOWARD THE "SERVANT" OCCURRENCE. SHAPE AND ORIENTATION OF ANOMALY SUGGEST STRATABOUND MN'ZN.

Supporting data must be submitted with this TECHNICAL REPORT

AREA "2"

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM (continued)

B. TECHNICAL REPORT

- One technical report to be completed for each project area.
- **Refer to Program Requirements/Regulations, section 15, 16 and 17.**
- If work was performed on claims a copy of the applicable assessment report may be submitted in lieu of the supporting data (*see* section 16) required with this TECHNICAL REPORT.

Name TIM TERMUENDE Reference Number 96/97 P47

LOCATION/COMMODITIES

Project Area (as listed in Part A) WILDHORSE RIVER MINFILE No. if applicable ______

Location of Project Area NTS 82G/12E Lat 49°41'N Long 115°38'W

Description of Location and Access ACCESS BY VEHICLE FROM CRANBROOK. PROPERTY LOCATED 17 KM N OF FORT STEELE ALONG EAST WILDHORSE FOREST SERVICE ROAD

Main Commodities Searched For CU, AU

Known Mineral Occurrences in Project Area KOOTENAY KING, BIRD-DOG, FORD VEIN, TIT FOR TAT (LILY-MAY), DARDENELLE

WORK PERFORMED

1. Conventional Prospecting (area) ______
2. Geological Mapping (hectares/scale) ______
3. Geochemical (type and no. of samples) 31 ROCK, 205 SOIL, 12 SILT
4. Geophysical (type and line km) ______
5. Physical Work (type and amount) ______
6,. Drilling (no,. holes, size, depth in m, total m) ______
7. Other (specify) ______

SIGNIFICANT RESULTS

Commodities CU, AU Claim Name WH 6

Location (show on map) Lat 49°41'30" N Long 115°31'20" Elevation 1700m

Best assay/sample type 5185 ppm CU / GRAB ; 1050 ppb Au / SOIL

Description of mineralization, host rocks, anomalies "SPAR LAKE" TYPE SEDIMENTARY COPPER LOCATED OVER 20M WITHIN PRECAMBRIAN-AGED CRESTON FORMATION QUARTZITES. EXTENSION OF HIGH-GRADE GOLD-MINERALIZATION "DARDENELLES" INDICATED BY SOIL SAMPLING. NUMEROUS SPOT-ANOMALIES LOCATED WHICH REQUIRE FOLLOW-UP WORK

Supporting data must be submitted with this TECHNICAL REPORT

AREA "3"

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM (continued)

B. TECHNICAL REPORT

- One technical report to be completed for each project area.
- **Refer to Program Requirements/Regulations, section 15, 16 and 17.**
- If work was performed on claims a copy of the applicable assessment report may be submitted in lieu of the supporting data (*see* section 16) required with this TECHNICAL REPORT.

Name TIM TERMUENDE Reference Number 96/97 P47

LOCATION/COMMODITIES

Project Area (as listed in Part A) TOBY/JUMBO CK. MINFILE No. if applicable ______

Location of Project Area NTS 82K/8W Lat 50°20'N Long 116°23'W

Description of Location and Access AREA LOCATED 30 KM WEST OF INVERMERE, BC. ACCESS PROVIDED BY TOBY CREEK FOREST SERVICE ROAD.

Main Commodities Searched For AU, AG, CU, PB, ZN

Known Mineral Occurrences in Project Area MINERAL KING, BLACK DIAMOND, SILVER SPRAY, CHARLEMONT

WORK PERFORMED

1. Conventional Prospecting (area) 1 KM²
2. Geological Mapping (hectares/scale) ______
3. Geochemical (type and no. of samples) 20 ROCK SAMPLES
4. Geophysical (type and line km) ______
5. Physical Work (type and amount) ______
6. Drilling (no,. holes, size, depth in m, total m) ______
7. Other (specify) ______

SIGNIFICANT RESULTS

Commodities AG, CU, PB, ZN Claim Name BD 4

Location (show on map) Lat 50°20'00" N Long 116°22'40" W Elevation 7200'

Best assay/sample type 22.14 OZ/t AG, 24.1% PB, 6.60% ZN / GRAB; 43.750 OZ/t AG, 2.55% CU, 55.4% PB / GRAB

Description of mineralization, host rocks, anomalies MINERALIZATION APPEARS TO BE THE SOUTHERN EXTENSION OF THE "BLACK DIAMOND" STRUCTURE, A NORTH-SOUTH ORIENTED, STEEPLY DIPPING STRUCTURE UP TO 8M WIDE, WITH CONTINUITY OVER 4.0 KM LATERALLY AND 1000M VERTICALLY. STRUCTURE HOSTED BY HELIKIAN-AGED GATEWAY FM OF THE BELT-PURCELL SUPERGROUP.

Supporting data must be submitted with this TECHNICAL REPORT

GEOLOGICAL REPORT

on the

GD 1 and GD 2 PROPERTIES

Fort Steele Mining Division, Southeastern British Columbia

N.T.S. 82F/16W

Latitude 49° 47' N, Longitude 116° 26' W

by

T.J. Termuende, P.Geo.
2720-17th Street South
Cranbrook, B.C. V1C 4H4

November 30th, 1996

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SUMMARY

The **GD 1** and **GD 2** mineral claims were staked in March, 1996 after researching the St. Mary/ Dewar Creek area. A total of 32 MGS units were staked to cover steeply-dipping Creston Formation rocks along strike with the **Great Dane** showing, a polymetallic massive sulphide occurrence located at the headwaters of Morris Creek, which drains into the St. Mary River. The great Dane is covered by three by crown-granted titles, all of which are surrounded by the GD 1 and GD 2 claims.

With the aid of a prospecting grant, a comprehensive stream-sediment and contour soil geochemical program was carried out on the property during the period August 21st to October 9th, 1996. A total of 280 soil, 19 rock, and 10 silt-samples were collected throughout he course of the $9,000, 8 man-day program. The total per-unit cost of the program was $28.94/sample.

The program was extremely successful overall. Mineralization similar to that described at the Great Dane showing area was located well within the boundaries of the GD claims. In addition, a pronounced geochemical anomaly was delineated through contour soil sampling, and extends over 1.3km of strike length (parallel to stratigraphy), and nearly 500m vertically, from elevation 5500' (1677m) to 7000 ' (2134m). During the course of the program, a previously undocumented shaft was discovered, blasted into a 2.7m-thick massive pyrrhotite/copper horizon, apparently oriented parallel to stratigraphy. Vegetation overgrowth indicates that the workings likely date to the turn of the century.

Exploration work to date indicates that the property contains excellent potential for the presence of stratabound sulphide mineralization. The area's favourable location and topography make it an excellent target for more advanced work, including trenching and diamond drilling. A two-phase, $295,000 program is recommended for the property.

INTRODUCTION

The GD 1 and 2 claims were acquired by staking in March, 1996, following research completed on the area by the author. The exploration target for the claims are stratabound massive sulphides, hosted by preCambrian Creston Formation rocks. Contained within the claim boundaries are three crown-grants, first surveyed in 1901, which cover the Great Dane prospect, a stratabound massive sulphide occurrence located near the turn of the century. At the Great Dane, an adit has been driven 20m along vertical, north-dipping Creston phyllitic quartzites. Mineralization consists of pods and stringers up to 1.5m thick containing galena, chalcopyrite, sphalerite, pyrite, and siderite.

Little systematic exploration work has been completed in the past within the property area, however during the course of 1996 work, a 7m-deep shaft was discovered at elevation 1890m, sunk within a 2.7m-wide massive pyrrhotite lens, located at a similar elevation, and directly on strike with the Great Dane showing. It is quite possible that these occurrences are located within the same stratigraphic horizon, which may be of significance, from an economic standpoint. In addition to known mineralization, a strong, continuous geochemical anomaly was delineated during 1996 sampling, which indicates that one or more mineralized horizons may be present within the property area.

LOCATION AND ACCESS

The GD 1 and GD 2 property is located within the Fort Steele Mining Division, within NTS mapsheet 82F/16W at 49° 30' North latitude and 116° 26' West longitude (see Location Map; Figure 1, following). It is situated 37 air-km by road from Kimberley, B.C. and is accessed by seasonally-maintained Forest Service roads.

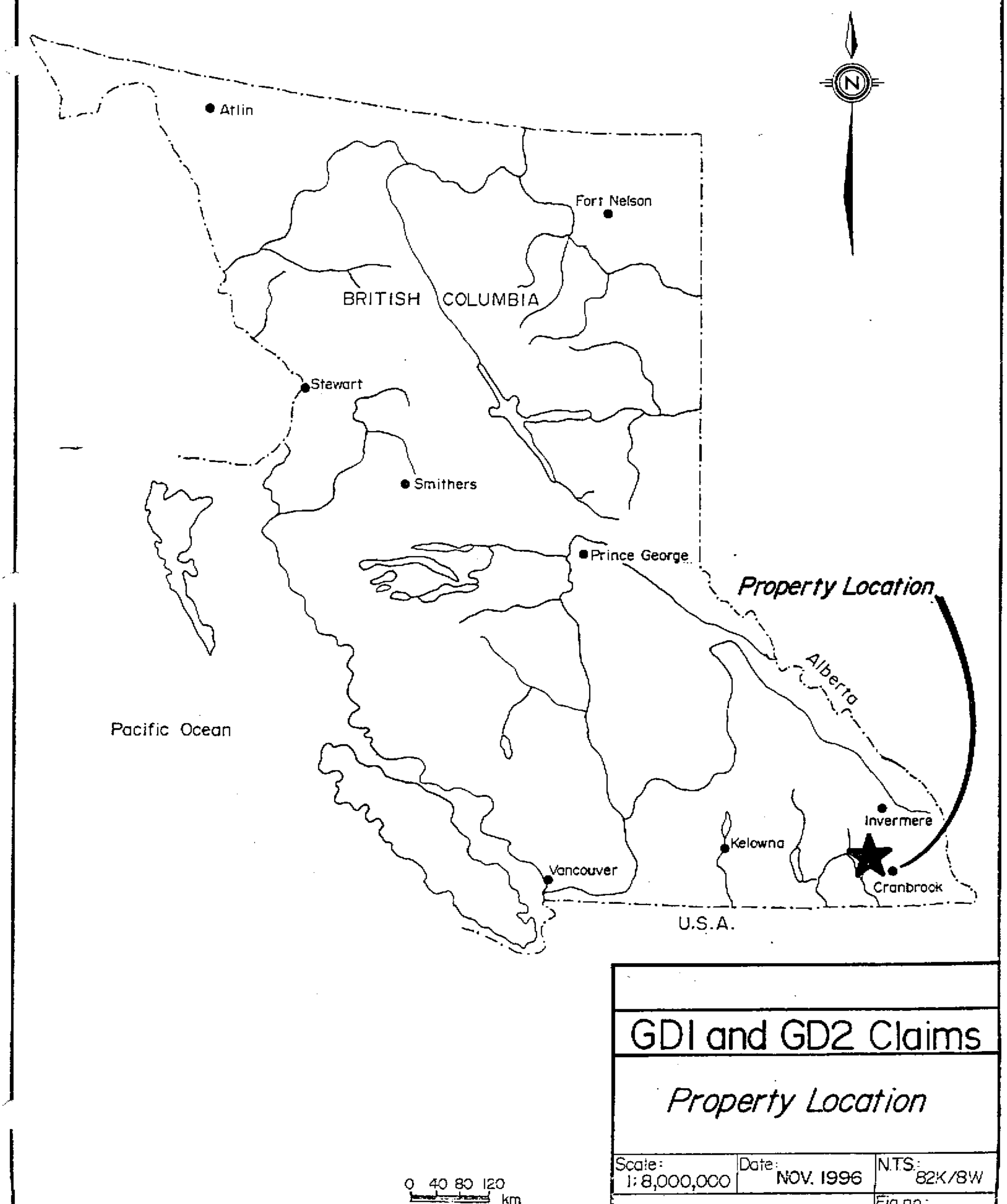
The north-south oriented claim group consists of 32 MGS units which straddle the 2440m ridge which divides the Dewar Creek and St. Mary River valleys. The claims overlie the headwaters of *Morris Creek, which flows northward to the St. Mary River, and an unnamed tributary to Coppery* Creek, which flows south-eastward to Dewar Creek. Access is provided from both the south and the north, along the St Mary River, and Coppery Creek roads, respectively.

Elevations within the property range from 1370m (4500') to 2440m (8000'). The property is subjected to moderate precipitation, and is free of snow from June to October. The property is forested for the most part, (with the exception of ridges and escarpments) with mature stands of Hemlock, Cedar, Fir, and Spruce. (Plans are currently in place by Crestbrook Forest Industries to harvest timber located within property boundaries in the near future-(J. Gnucci, R.P.F., personal communication)).

PROPERTY TENURE

The property area consists of two 16-unit MGS claim blocks named GD 1 and GD 2. The claims were located in March, 1996 by the author. Claim boundaries and post locations are shown on Map 1, in pocket. A summary of tenure information is provided below:

Claim Name	Record No.	Units	Location Date	Expiry Date
GD 1	344630	16	March 21, 1996	March 21, 1998
GD 2	344631	16	March 21, 1996	March 21, 1998



GD1 and GD2 Claims

Property Location

Scale:	Date:	N.T.S.:
1:8,000,000	NOV. 1996	82K/8W
T. TERMUENDE, P.Geo.		Fig. no.: 1

REGIONAL ECONOMIC HISTORY

The East Kootenay area has long been known as a mineral resource-rich area, with numerous mineral showings documented over the years. The turn of the century discovery of Cominco's world-class Sullivan deposit near the present city of Kimberley, put the area into focus with mineral explorationists world-wide. The Sullivan massive sulphide ore body hosted 180,000,000 tons of ore averaging 6.5% zinc, 6.4% lead and 1.90 oz/t silver, with a mineable lifetime of over 100 years, and a contained metal value in present dollars estimated to be in excess of 25 billion dollars. (Over 7 years of mineable reserves still exist within the deposit).

Numerous other past-producers in the area reflect the excellent mineralogic potential of the region. These include:

1) St. Eugene Mine (1899-1929) - 1.63 million tons grading approximately 8% lead, 1% zinc, 4.4 oz/t silver

2) Estella Mine (1951-1967) - 120,000 tons grading 4.8% lead, 9.0% zinc, 6.4 oz/t silver

3) Kootenay King Mine (1952-1953) - 14,616 tons grading 5.3% lead, 15.1% zinc, 1.94 oz/t silver.

The area is also well known for the presence of once-rich placer gold deposits, though no economic hard-rock gold concentrations have yet been located. The Wildhorse River saw frenzied placer mining activity beginning in 1864, with over 1,500,000 ounces of gold extracted from its gravels. Placer mining operations are still in place along the river.

GEOLOGY

REGIONAL GEOLOGY

Regionally the area is underlain by rocks of the Purcell Supergroup on the western flank of the Purcell Anticlinorium, a broad, north-plunging arch-like structure in Helikian and Hadrynian aged rocks. The anticlinorium is allocthonous, carried eastward and onto the underlying cratonic basement by generally north trending thrusts throughout the Laramide orogeny during late Mesozoic and early Tertiary time (Price, 1981).

The oldest rocks exposed in the area are greenish, rusty weathering thin bedded siltites and quartzites of the + 4000m thick Lower Aldridge Formation, along with the facies-related, dominantly fluvial Fort Steele Formation (the base of which is unexposed). The Sullivan deposit is located some 20-30m below the upper contact of the Lower Aldridge Formation. Overlying the Lower Aldridge is a continuous section of Middle Aldridge quartz wackes, subwackes and argillites some 3000+ m thick. Within the Middle Aldridge formation, fourteen varved marker horizons can be correlated over hundreds of kilometres. These represent the only accurate stratigraphic control. A number of aerially extensive, locally thick gabbroic sills are present within the Lower and Middle Aldridge Formations. These sills and dykes; the "Moyie Sills", locally were intruded into wet, unconsolidated sediments, and have been dated to 1445 *Ma, providing a minimum age for Aldridge sedimentation and formation of the Sullivan deposit.* The Middle Aldridge is overlain conformably by the Upper Aldridge, 300 to 400 meters of thin, fissile, rusty weathering siltite/argillite.

Conformably overlying the Aldridge Formation is the Creston Formation, comprising approximately 1800 meters of grey, green and maroon, cross-bedded and ripple marked platformal quartzites and mudstones. The Kitchener-Siyeh Formation, which includes 1200 to 1600 meters of grey-green and buff coloured dolomitic mudstone are shallow water sediments overlying the Creston Formation. It is this sedimentary sequence which underlies the GD 1 and GD 2 properties.

The upper portion of the Purcell Supergroup consists of the Dutch Creek and Mount Nelson Formations. The Dutch Creek formation consists of approximately 1200 meters of dark grey, calcareous dolomitic mudstones. Overlying the Dutch Creek formation is the Mount Nelson formation, 1000 meters of grey-green and maroon mudstone and calcareous mudstones. This unit marks the top of the Purcell Supergroup.

The Purcell Supergroup in the Sullivan area was deposited along an active tectonic basin margin. Dramatic thickness and facies variations record Purcell-age growth faults and contrast with gradual changes characteristic of most Purcell rocks elsewhere. These faults reflect deep crustal structures that modified incipient Purcell rifting, and led to the development of an intercratonic basin in middle Proterozoic time.

PROPERTY GEOLOGY

The GD 1 and GD 2 claims cover a steeply deeply package of phyllitic quartzites and dolomitic limestones belonging to the Proterozoic Creston and Kitchener Formations, respectively. Within the GD 1 claims, a number of thick gabbroic sills are present, and may be related to mineralization.

Bedding throughout the property area is vertical or sub-vertical, with beds striking north/south. Beds may be overturned locally, though distinct structural relationships have not yet been ascertained. No significant folding or faulting has been recognised in the property area.

PROPERTY MINERALIZATION

Target mineralization on the GD claims are stratabound massive sulphides within Creston Formation rocks. Such an occurrence exists within three small crown-granted titles (owned by E. Denny) situated within the GD 1 property boundary. A similar, and possibly related showing was discovered through the course of work performed during 1996. This showing, located at elevation 6200 feet, has seen limited historic development, with a 7m-deep shaft sunk into a 2.7m wide pyrrhotite lens. No documentation has been found relating to the shaft. Within the sulphide lens, chalcopyrite and galena have been noted, but are not of economic concentrations. The lens itself appears to be oriented parallel to stratigraphy, and occurs at the same elevation as the Great Dane prospect, located on the north side of the St. Mary/Dewar Ridge, some 1.3 km to the north.

Soil samples collected within the property area outline a geochemically anomalous interval over 1.5km in length, with vertical continuity of nearly 500m. The significance of this anomaly has yet to be established.

1996 PROGRAM

The primary focus of the 1996 exploration program on the GD 1 and GD 2 claims was to locate a possible extension of mineralization such as that seen at the Great Dane prospect. With the presence of near-vertical bedding and consistent strikes, it was determined that contour soil sampling would provide the most effective means of sample coverage. In addition, stream-sediment sampling was completed at all stream crossings.

A total of 6 contour lines were traversed (4500', 5000', 5500', 6000', 6500', 7000'), with 280 soil samples collected from "B" horizon soils at depths of 10-30cm. Some 7.0 km of contour lines were sampled, with samples taken at 25m stations. Sampling was confined to the Coppery Creek drainage (see Map 1; in pocket).

Samples were shipped to Eco-Tech Labs at Kamloops, BC. Samples were then dried, sieved to -80 mesh and analyzed for Au geochem and 30 element ICP using aqua-regia digestion. High-grade samples were further fire-assayed.

1996 RESULTS

Results of the 1996 program were extremely encouraging. Through contour soil-sampling, a strong, continuous geochemical anomaly was followed over 1.5km of strike length with a dip component of nearly 500m. Soils anomalous in Ag, Cu, Pb, and Zn were located along contour lines 5500, 6000, 6500, and 7000.

In addition, a previously undocumented shaft was located 400m east of an unnamed tributary to Coppery Creek. Overgrowth around the shaft suggest that it is up to 100 years old. The 7m-deep shaft has been sunk into a 2.7m thick massive sulphide lens, located within the soil anomaly area. Sample TTGD96-10, taken of pyrrhotite material in the dump from the shaft, returned 1.05% Cu, 8.4 g/t Ag, and 310 ppb Au. Sample TTGD96-05 and TTGD96-06, continuous-chip samples taken over 2.7m returned a weighted average of .66% Cu. It is interesting to note that apparently barren footwall schist material returned even higher copper values, with sample TTGD96-08 returning .78% Cu over 1.0m.

CONCLUSIONS and RECOMMENDATIONS

Based on data collected from the GD 1 and GD 2 claims, it is apparent that a potentially significant mineralized system is present within property boundaries. The discovery of previously undocumented workings within a recently-defined, prominent geochemical anomaly area serves to support this conclusion.

Though little is known about the property geology, it is possible that mineralization discovered in place on the property is genetically related to that seen at the Great Dane prospect, located along strike 1.3km to the north. Similar mode of occurrence, mineralogy, structure, and host rocks are present at both locations. The presence of a prominent, continuous geochemical anomaly overlying steeply dipping rocks situated between the two occurrences is also encouraging.

A two-phase exploration program is recommended for the property. The first phase of this program will focus on detailed geologic mapping of the entire property area, in conjunction with hand and blast trenching of areas within the geochemical anomaly. Further work should also be completed in and around the shaft area. Contour soil sample lines 4500, 5000, 5500 should be extended eastward to co stratigraphy along strike with the soil geochemical anomaly. Further staking should also be completed i an area directly northward on existing property boundaries. The second phase of the program should consist of a 1000m (3300') diamond-drilling program, contingent on favourable results from Phase 1 work. A budget for proposed work is included below.

REFERENCES

Hoy, T. and Carter, G. (1988): Geology of the Fernie W1/2 Map Sheet (and Part of Nelson E1/2), Open File Map No. 1988-14

Hoy, T. (1993): Geology of the Purcell Supergroup in the Fernie West-Half Map Area, Southeastern British Columbia, BCMMPR Bulletin #84.

Reesor, J.E. (1958) G.S.C. Memoir 292: Dewar Creek Map Area. pp 64-65.

Schofield, S.J. : G.S.C. Memoir #76

APPENDIX I

Certificate of Qualification

CERTIFICATE OF QUALIFICATION

I, Tim J. Termuende, of 2720-17th St. South in the City of Cranbrook in the Province of British Columbia hereby certify that:

1) I am a Professional Geoscientist registered with the Association of Professional Engineers and Geoscientists of British Columbia (#19201).

2) I am a graduate of the University of British Columbia (1987) with a B.Sc. degree in Geology, and have practised my profession as geologist continuously since graduation.

3) This report is supported by data collected during fieldwork conducted from August 21st to October 9th, 1996.

Dated this 30th day of November, 1996 in Cranbrook, British Columbia.

Tim J. Termuende, P.Geo.

APPENDIX III

Analytical Results

Eco-Tech LABORATORIES LTD.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4 Phone (604) 573-5700
Fax (604) 573-4557

CERTIFICATE OF ASSAY AK-96-1014

TOKLAT RESOURCES INC.
SS1, SITE 7-95
2720-17th STREET SOUTH
CRANBROOK, B.C.
V1C 4H4

11-Sep-96

ATTENTION: TIM TERMUENDE

No. of samples received:19
Sample Type:ROCK
PROJECT #:NONE GIVEN
SHIPMENT #:NONE GIVEN
Samples submitted by:TIM TERMUENDE

ET #.	Tag #	Cu %
10	TTGD96-10	1.05

QC DATA:

Standard:		
CPb-I		0.25

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

XLS/96Toklat#2

16-Sep-96

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

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

ICP CERTIFICATE OF ANALYSIS AK96-1014

TOKLAT RESOURCES INC.
SS1, SITE 7-95
2720-17th STREET SOUTH
CRANBROOK, B.C.
V1C 4H4

ATTENTION: TIM TERMUENDE

No. of samples received:19
Sample Type:ROCK
PROJECT #:NONE GIVEN
SHIPMENT #:NONE GIVEN
Samples submitted by:TIM TERMUENDE

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	TT6D96-01	5	<0.2	1.60	<5	50	<5	0.34	2	12	83	86	>10	<10	0.81	451	5	0.02	<1	1910	6	<5	<20	5	0.17	<10	17	<10	<1	77
2	TT6D96-02	5	<0.2	3.92	<5	175	<5	0.62	1	109	1022	72	>10	<10	4.20	5338	6	<0.01	259	1860	6	<5	<20	16	0.06	<10	381	<10	<1	281
3	TT6D96-03	5	4.2	0.07	<5	25	<5	0.03	1	14	225	153	5.07	<10	0.18	1334	9	<0.01	6	<10	128	<5	<20	<1	<0.01	<10	2	<10	<1	105
4	TT6D96-04	5	6.4	0.02	<5	95	<5	0.73	6	39	34	5338	>10	40	2.28	6958	9	<0.01	36	<10	20	<5	<20	9	0.04	<10	4	<10	<1	140
5	TT6D96-05	10	8.8	0.01	<5	80	<5	1.74	5	19	48	6916	>10	30	2.12	6517	6	<0.01	14	<10	16	<5	<20	20	0.04	<10	5	<10	<1	107
6	TT6D96-06	25	8.6	0.01	500	70	<5	1.01	<1	24	82	6191	>10	<10	0.57	6681	7	<0.01	16	<10	16	<5	<20	14	0.04	<10	3	<10	<1	114
7	TT6D96-07	5	6.6	<0.01	<5	75	<5	0.94	8	161	36	4526	>10	30	2.12	5972	5	<0.01	33	<10	26	<5	<20	18	0.04	<10	2	<10	<1	179
8	TT6D96-08	5	5.2	0.10	<5	60	<5	1.35	3	38	63	7791	>10	<10	0.72	7769	8	<0.01	30	<10	10	<5	<20	12	0.04	<10	4	<10	<1	177
9	TT6D96-09	5	<0.2	2.28	<5	50	<5	0.17	<1	47	224	184	8.25	<10	1.61	533	4	0.05	96	100	22	<5	40	4	0.20	<10	123	<10	<1	259
10	TT6D96-10	310	8.4	0.06	410	60	<5	0.09	<1	111	121	>10000	>10	<10	0.34	1181	11	<0.01	25	<10	90	<5	<20	<1	0.02	<10	4	<10	<1	202
11	CDGD96-01	5	<0.2	0.86	<5	35	<5	0.01	<1	6	120	49	2.03	<10	0.47	170	4	0.01	8	60	<2	<5	<20	2	<0.01	<10	7	<10	<1	19
12	CDGD96-02	5	<0.2	0.69	10	40	<5	4.39	<1	32	163	126	5.74	<10	4.05	1272	2	<0.01	102	980	<2	<5	<20	126	<0.01	<10	39	<10	<1	40
13	RBGDR-01	5	<0.2	2.14	<5	25	<5	4.32	<1	22	92	191	5.15	<10	1.60	694	<1	0.01	17	130	<2	<5	<20	63	0.09	<10	186	<10	<1	38
14	RBGDR-02	5	<0.2	0.06	<5	10	<5	0.05	<1	4	346	15	1.55	<10	0.04	240	10	<0.01	7	50	<2	<5	<20	2	<0.01	<10	5	<10	<1	15
15	RBGDR-03	5	<0.2	2.77	<5	55	<5	0.86	<1	22	31	87	9.14	<10	1.27	610	2	0.02	<1	970	<2	<5	<20	14	0.11	<10	38	<10	<1	63
16	MBGDR-01	5	1.0	2.62	45	65	10	0.32	<1	24	329	6	6.07	20	1.94	1361	4	<0.01	82	480	36	<5	<20	11	0.02	<10	97	<10	<1	82
17	MBGDR-02	5	<0.2	0.58	<5	25	<5	0.13	<1	5	229	13	2.33	<10	0.22	367	7	<0.01	8	250	8	<5	<20	4	<0.01	<10	6	<10	<1	21
18	MBGDR-03	5	<0.2	0.03	<5	170	<5	<0.01	<1	<1	481	9	0.67	<10	0.01	82	9	<0.01	7	<10	<2	<5	<20	10	<0.01	<10	3	<10	<1	4
19	MBGDR-04	5	<0.2	0.76	<5	25	<5	0.24	<1	7	171	24	2.98	<10	0.42	390	7	<0.01	10	50	24	<5	<20	4	0.01	<10	7	<10	<1	17

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	TT6D96-01	5	<0.2	1.46	<5	45	<5	0.22	<1	9	77	77	9.43	<10	0.72	398	3	0.02	1	1820	4	<5	<20	6	0.12	<10	13	<10	<1	67
Repeat:																														
1	TT6D96-01	5	<0.2	1.51	<5	45	<5	0.30	<1	10	76	92	9.26	<10	0.70	439	4	0.02	<1	1820	4	<5	<20	5	0.11	<10	13	<10	<1	69
10	TT6D96-10	300	8.2	0.06	390	60	<5	0.09	<1	102	117	>10000	>10	<10	0.35	1126	11	<0.01	23	<10	80	<5	<20	1	0.02	<10	4	<10	<1	187
Standard:																														
GEO 96		140	0.8	1.78	65	155	<5	1.80	<1	17	64	77	3.94	<10	0.98	710	<1	0.02	19	680	18	<5	<20	53	0.12	<10	77	<10	2	67

df/1014
XLS/96TOKLAT#2

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

16-Sep-96

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

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

ICP CERTIFICATE OF ANALYSIS AK96-1018

TOKLAT RESOURCES INC.
SS1, SITE 7-95
2720-17th STREET SOUTH
CRANBROOK, B.C.
V1C 4H4

ATTENTION: TIM TERMUENDE

No. of samples received:280
Sample Type:SOIL
PROJECT #:NONE GIVEN
SHIPMENT #:NONE GIVEN
Samples submitted by:TIM TERMUENDE

Values in ppm unless otherwise reported

Et #.	Tag #			Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	L4500	0+00	E	<0.2	0.71	20	25	<5	<0.01	<1	8	14	28	3.25	<10	0.30	143	4	<0.01	15	480	22	<5	<20	2	0.02	<10	19	<10	<1	24
2	L4500	0+25	W	0.4	1.59	10	60	<5	0.04	<1	8	11	12	3.06	<10	0.25	197	<1	<0.01	11	870	20	<5	<20	4	0.08	<10	29	<10	<1	32
3	L4500	0+50	W	<0.2	2.09	10	75	5	0.03	<1	12	13	14	3.38	<10	0.25	236	1	<0.01	10	570	20	<5	<20	3	0.08	<10	32	<10	<1	35
4	L4500	0+75	W	<0.2	0.60	5	70	<5	0.04	<1	5	8	3	1.30	<10	0.09	595	<1	<0.01	3	330	18	<5	<20	4	0.09	<10	24	<10	<1	19
5	L4500	1+00	W	0.2	0.98	5	115	<5	0.12	<1	9	7	6	1.91	<10	0.11	1432	<1	<0.01	5	350	22	<5	<20	5	0.16	<10	33	<10	<1	37
6	L4500	1+25	W	<0.2	3.19	5	145	<5	0.16	<1	27	26	32	5.02	<10	0.81	1924	<1	<0.01	18	1360	28	<5	<20	8	0.35	<10	122	<10	<1	89
7	L4500	1+50	W	0.4	1.77	15	75	<5	0.08	<1	14	15	21	3.38	<10	0.45	506	2	<0.01	21	550	18	<5	<20	4	0.05	<10	22	<10	<1	56
8	L4500	1+75	W	0.4	0.33	<5	70	<5	0.06	<1	3	5	8	0.65	<10	0.03	63	<1	<0.01	3	140	14	<5	<20	4	0.09	<10	19	<10	<1	18
9	L4500	2+00	W	0.8	1.75	15	140	<5	0.44	<1	13	14	14	2.90	<10	0.32	5836	2	<0.01	14	630	18	<5	<20	16	0.10	<10	25	<10	<1	146
10	L4500	2+25	W	0.4	1.28	<5	65	<5	<0.01	<1	6	9	7	2.17	<10	0.12	593	1	<0.01	5	1350	12	<5	<20	4	0.04	<10	20	<10	<1	34
11	L4500	2+50	W	<0.2	0.27	<5	55	<5	0.03	<1	3	8	4	0.56	<10	0.03	53	<1	<0.01	3	190	22	<5	<20	7	0.05	<10	16	<10	<1	11
12	L4500	2+75	W	<0.2	0.47	<5	40	<5	0.28	<1	5	9	5	1.99	<10	0.17	125	1	<0.01	6	300	12	<5	<20	8	0.04	<10	22	<10	<1	28
13	L4500	3+00	W	0.2	0.55	5	35	<5	0.16	<1	13	12	14	2.23	<10	0.42	575	2	<0.01	16	570	14	<5	<20	2	0.02	<10	10	<10	2	23
14	L4500	0+25	E	0.4	0.51	10	85	<5	0.35	<1	6	10	23	1.91	<10	0.22	595	2	<0.01	10	580	16	<5	<20	9	0.02	<10	18	<10	<1	37
15	L4500	0+50	E	0.2	1.21	10	55	<5	0.07	<1	15	14	61	3.55	<10	0.47	427	2	<0.01	18	410	42	<5	<20	5	0.05	<10	47	<10	<1	101
16	L4500	0+75	E	0.2	1.33	10	50	<5	0.03	<1	15	14	58	4.32	<10	0.56	277	4	<0.01	19	380	36	<5	<20	2	0.04	<10	61	<10	<1	112
17	L4500	1+00	E	<0.2	0.98	5	45	5	<0.01	<1	9	15	18	3.57	<10	0.40	110	3	<0.01	13	500	12	<5	<20	<1	0.03	<10	25	<10	<1	42
18	L4500	1+25	E	0.2	1.03	10	50	<5	<0.01	<1	8	17	18	2.97	<10	0.32	136	3	<0.01	14	260	16	<5	<20	2	0.04	<10	20	<10	<1	28
19	L4500	1+50	E	0.2	2.97	10	95	<5	0.04	<1	6	14	10	2.58	<10	0.12	99	2	<0.01	7	620	24	<5	<20	3	0.04	<10	20	<10	<1	28
20	L4500	1+75	E	0.2	0.74	5	50	<5	0.03	<1	7	8	10	2.61	<10	0.17	114	2	<0.01	8	400	16	<5	<20	4	0.05	<10	19	<10	<1	24

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
21	L4500 2+00 E	1.6	0.76	35	50	<5	<0.01	<1	8	8	20	2.83	<10	0.22	82	4	<0.01	11	370	12	<5	<20	3	0.03	<10	19	<10	<1	28
22	L4500 2+25 E	0.2	1.87	35	80	<5	0.02	<1	12	14	20	3.18	<10	0.25	392	4	<0.01	18	350	22	<5	<20	3	0.05	<10	19	<10	<1	41
23	L4500 2+50 E	0.2	1.35	10	50	<5	0.06	<1	10	24	20	2.99	<10	0.30	159	3	<0.01	19	250	18	<5	<20	4	0.04	<10	21	<10	<1	35
24	L4500 2+75 E	0.4	1.26	5	65	<5	0.05	<1	10	23	17	2.96	<10	0.28	134	2	<0.01	16	350	18	<5	<20	3	0.04	<10	17	<10	<1	36
25	L4500 3+00 E	<0.2	1.32	10	65	<5	0.08	<1	17	35	23	3.47	<10	0.33	315	3	<0.01	27	230	24	<5	<20	6	0.04	<10	22	<10	<1	46
26	L5000 0+25 E	0.4	0.74	15	30	<5	<0.01	<1	9	21	53	3.56	<10	0.15	162	4	<0.01	17	380	24	<5	<20	3	0.06	<10	21	<10	<1	27
27	L5000 0+50 E	<0.2	1.05	25	35	<5	0.08	<1	14	25	70	3.65	<10	0.43	211	3	<0.01	27	290	30	<5	<20	3	0.06	<10	15	<10	<1	31
28	L5000 0+75 E	<0.2	0.85	25	55	<5	0.09	<1	11	19	43	4.01	<10	0.33	204	2	<0.01	16	720	18	<5	<20	6	0.09	<10	18	<10	<1	39
29	L5000 1+00 E	0.4	1.70	15	55	<5	0.01	<1	10	18	33	3.10	<10	0.26	281	3	<0.01	14	1220	18	<5	<20	<1	0.07	<10	20	<10	<1	42
30	L5000 1+25 E	0.2	2.18	20	75	<5	0.02	<1	9	19	24	2.94	<10	0.26	280	1	<0.01	12	640	20	<5	<20	2	0.07	<10	19	<10	<1	42
31	L5000 1+50 E	0.4	1.90	20	95	<5	0.02	<1	18	30	59	3.97	<10	0.38	413	3	<0.01	24	840	24	<5	<20	4	0.05	<10	19	<10	<1	37
32	L5000 1+75 E	0.4	0.70	<5	35	<5	<0.01	<1	4	11	9	1.84	<10	0.13	83	1	<0.01	6	340	8	<5	<20	<1	0.04	<10	16	<10	<1	12
33	L5000 2+00 E	0.2	1.35	20	50	<5	<0.01	<1	9	13	39	2.88	<10	0.27	118	4	<0.01	16	370	12	<5	<20	2	0.03	<10	14	<10	<1	19
34	L5000 2+25 E	0.6	3.07	10	50	<5	<0.01	<1	10	12	41	3.39	<10	0.18	85	3	<0.01	14	620	14	<5	<20	2	0.07	<10	18	<10	<1	21
35	L5000 2+50 E	<0.2	0.80	5	35	<5	<0.01	<1	6	9	19	2.34	<10	0.18	76	3	<0.01	9	330	8	<5	<20	2	0.03	<10	14	<10	<1	14
36	L5000 2+75 E	<0.2	2.66	10	65	<5	0.03	<1	9	10	12	2.30	<10	0.13	77	<1	<0.01	11	470	20	<5	<20	4	0.10	<10	21	<10	<1	21
37	L5000 3+00 E	<0.2	1.13	15	50	<5	<0.01	<1	8	15	32	3.14	<10	0.28	132	3	<0.01	15	300	16	<5	<20	<1	0.04	<10	19	<10	<1	24
38	L5000 3+25 E	<0.2	1.62	20	45	<5	0.01	<1	9	15	33	3.37	<10	0.25	96	1	<0.01	14	470	14	<5	<20	2	0.06	<10	23	<10	<1	24
39	L5000 3+50 E	0.4	1.58	20	60	<5	0.01	<1	10	15	25	3.15	<10	0.29	100	4	<0.01	16	300	16	<5	<20	2	0.05	<10	23	<10	<1	28
40	L5000 3+75 E	<0.2	0.94	25	35	<5	<0.01	<1	8	11	24	3.03	<10	0.33	92	3	<0.01	13	260	10	<5	<20	3	0.06	<10	16	<10	<1	21
41	L5000 4+00 E	<0.2	1.59	15	70	<5	0.02	<1	9	13	25	3.07	<10	0.27	88	3	<0.01	14	270	16	<5	<20	4	0.05	<10	24	<10	<1	23
42	L5000 4+25 E	0.4	2.28	10	100	<5	0.01	<1	11	17	22	3.00	<10	0.28	153	2	<0.01	12	820	18	<5	<20	3	0.07	<10	27	<10	<1	32
43	L5000 4+50 E	0.4	1.08	<5	50	<5	<0.01	<1	4	10	10	1.74	<10	0.16	75	2	<0.01	6	190	14	<5	<20	3	0.04	<10	20	<10	<1	16
44	L5000 4+75 E	0.6	2.00	10	90	<5	0.02	<1	8	15	14	3.34	<10	0.24	93	3	<0.01	13	590	20	<5	<20	2	0.05	<10	32	<10	<1	36
45	L5000 5+00 E	<0.2	1.24	10	50	<5	<0.01	<1	9	13	27	2.71	<10	0.43	87	1	<0.01	17	140	8	<5	<20	2	0.06	<10	15	<10	<1	26
46	L5000 5+25 E	<0.2	0.92	10	40	<5	<0.01	<1	8	15	36	2.98	<10	0.34	95	2	<0.01	13	250	6	<5	<20	2	0.04	<10	14	<10	<1	21
47	L5000 5+50 E	<0.2	1.31	10	75	<5	0.03	<1	10	17	26	2.94	<10	0.27	133	3	<0.01	13	250	12	<5	<20	4	0.04	<10	21	<10	<1	27
48	L5000 5+75 E	0.2	1.35	35	50	<5	0.09	<1	14	27	76	3.01	<10	0.38	505	2	<0.01	26	250	12	<5	<20	6	0.05	<10	17	<10	1	25
49	L5000 6+00 E	<0.2	0.83	5	45	<5	0.11	<1	8	9	29	2.39	<10	0.20	183	2	<0.01	9	190	10	<5	<20	4	0.03	<10	13	<10	<1	19
50	L5000 6+25 E	<0.2	0.57	<5	30	<5	0.03	<1	3	5	8	0.99	<10	0.12	45	<1	<0.01	5	110	4	<5	<20	3	0.02	<10	11	<10	<1	11
51	L5000 6+50 E	<0.2	1.78	15	65	<5	0.04	<1	10	10	27	3.49	<10	0.18	210	3	<0.01	11	520	18	<5	<20	4	0.06	<10	18	<10	<1	34
52	L5000 6+75 E	<0.2	0.84	5	65	<5	0.09	<1	8	9	32	2.37	<10	0.18	498	2	<0.01	9	520	8	<5	<20	5	0.02	<10	13	<10	<1	25
53	L5000 7+00 E	<0.2	1.74	10	55	<5	0.09	<1	7	9	32	2.37	<10	0.21	163	<1	<0.01	8	490	8	<5	<20	5	0.05	<10	18	<10	<1	21
54	L5000 7+25 E	<0.2	1.64	20	75	<5	0.11	<1	14	10	24	3.89	<10	0.17	495	2	<0.01	9	440	28	<5	<20	5	0.09	<10	24	<10	<1	49
55	L5000 7+50 E	0.2	1.13	30	65	<5	0.10	<1	17	11	78	4.09	<10	0.27	497	4	<0.01	17	400	38	<5	<20	4	0.03	<10	17	<10	<1	70

Et #.	Tag #			Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
56	L5000	7+75	E	0.8	1.09	20	55	<5	0.65	<1	9	6	60	2.14	<10	0.18	1466	2	<0.01	12	410	18	<5	<20	21	0.03	<10	13	<10	3	53
57	L5000	8+00	E	0.2	0.65	5	40	<5	0.14	<1	7	5	41	2.60	<10	0.11	174	2	<0.01	8	280	12	<5	<20	7	0.02	<10	11	<10	<1	26
58	L5000	0+25	W	0.6	0.34	10	45	<5	0.11	<1	6	10	41	1.74	<10	0.08	94	1	<0.01	17	450	22	<5	<20	9	0.03	<10	18	<10	<1	24
59	L5000	0+50	W	<0.2	2.11	<5	60	<5	0.16	<1	11	12	18	3.28	<10	0.27	871	2	<0.01	11	640	24	<5	<20	8	0.06	<10	20	<10	<1	33
60	L5000	0+75	W	0.2	0.34	<5	55	<5	0.10	<1	4	8	17	1.49	<10	0.06	119	<1	<0.01	6	240	8	<5	<20	5	0.03	<10	20	<10	<1	11
61	L5000	1+00	W	<0.2	0.69	<5	25	5	0.07	<1	10	16	21	3.02	10	0.26	264	3	<0.01	15	490	16	<5	<20	7	0.02	<10	14	<10	1	28
62	L5000	1+25	W	0.8	0.33	<5	115	<5	0.44	<1	3	7	12	1.12	<10	0.07	1177	1	<0.01	8	270	22	<5	<20	8	0.04	<10	20	<10	<1	48
63	L5000	1+50	W	0.6	1.65	5	70	<5	0.05	<1	10	10	10	2.35	<10	0.21	1155	1	<0.01	8	1670	24	<5	<20	3	0.07	<10	19	<10	<1	43
64	L5000	1+75	W	0.4	1.57	10	90	<5	0.09	<1	12	11	15	3.48	<10	0.30	336	1	<0.01	14	1880	22	<5	<20	7	0.09	<10	23	<10	<1	75
65	L5000	2+00	W	0.4	2.24	5	100	<5	0.06	<1	13	12	13	3.53	<10	0.23	311	<1	<0.01	13	1690	24	<5	<20	8	0.13	<10	27	<10	<1	69
66	L5000	2+25	W	<0.2	1.02	5	50	<5	<0.01	<1	8	10	9	2.46	<10	0.24	275	1	<0.01	10	420	14	<5	<20	3	0.03	<10	18	<10	<1	47
67	L5000	2+50	W	<0.2	1.20	20	60	<5	0.04	<1	12	12	16	3.08	<10	0.31	348	2	<0.01	16	360	22	<5	<20	6	0.04	<10	22	<10	<1	63
68	L5000	2+75	W	<0.2	1.14	15	35	10	0.03	<1	8	10	16	2.65	<10	0.23	161	3	<0.01	14	280	16	<5	<20	3	0.03	<10	22	<10	<1	45
69	L5000	3+00	W	0.2	1.18	<5	50	<5	0.04	<1	9	10	10	2.80	<10	0.25	151	2	<0.01	13	610	14	<5	<20	4	0.04	<10	20	<10	<1	48
70	L5000	3+25	W	<0.2	1.16	<5	55	<5	0.02	<1	7	9	12	2.58	<10	0.22	102	1	<0.01	10	450	16	<5	<20	3	0.06	<10	24	<10	<1	35
71	L5000	3+50	W	0.2	1.74	5	80	<5	0.03	<1	10	13	8	2.59	<10	0.32	176	2	<0.01	14	830	18	<5	<20	3	0.04	<10	19	<10	<1	46
72	L5000	3+75	W	<0.2	1.09	<5	50	<5	0.01	<1	8	12	12	2.96	<10	0.33	119	2	<0.01	12	610	14	<5	<20	1	0.03	<10	20	<10	<1	31
73	L5000	4+00	W	0.2	1.36	<5	50	<5	<0.01	<1	6	11	8	3.05	<10	0.19	107	2	<0.01	6	490	10	<5	<20	<1	0.05	<10	28	<10	<1	34
74	L5500	0+25	W	0.4	0.70	<5	30	<5	0.02	<1	11	46	23	3.63	<10	0.28	127	3	<0.01	18	590	14	<5	<20	5	0.04	<10	44	<10	<1	22
75	L5500	0+50	W	<0.2	0.89	<5	25	5	<0.01	<1	7	14	19	3.69	<10	0.28	103	3	<0.01	10	530	12	<5	<20	3	0.03	<10	24	<10	<1	28
76	L5500	0+75	W	<0.2	0.51	<5	30	<5	<0.01	<1	3	5	15	1.34	<10	0.09	50	2	<0.01	5	330	14	<5	<20	1	0.01	<10	17	<10	<1	20
77	L5500	1+00	W	0.6	3.28	<5	50	<5	<0.01	<1	12	12	34	3.61	<10	0.26	163	1	<0.01	12	690	24	<5	<20	3	0.09	<10	24	<10	1	34
78	L5500	1+25	W	<0.2	1.27	<5	45	<5	0.01	<1	8	16	14	3.19	<10	0.40	117	2	<0.01	9	430	12	<5	<20	4	0.05	<10	60	<10	<1	23
79	L5500	1+50	W	<0.2	0.37	<5	50	<5	0.10	<1	3	5	9	1.16	<10	0.08	172	<1	<0.01	4	200	10	<5	<20	5	0.02	<10	18	<10	<1	15
80	L5500	1+75	W	0.2	0.77	<5	35	<5	<0.01	<1	6	9	11	3.64	<10	0.12	212	2	<0.01	6	520	12	<5	<20	3	0.07	<10	26	<10	<1	19
81	L5500	2+00	W	<0.2	0.62	<5	30	<5	0.06	<1	4	7	13	1.72	<10	0.13	111	2	<0.01	7	250	10	<5	<20	4	0.02	<10	19	<10	<1	15
82	L5500	2+25	W	0.4	1.35	5	40	10	0.01	<1	6	10	14	3.55	<10	0.19	247	3	<0.01	10	790	16	<5	<20	2	0.02	<10	18	<10	<1	31
83	L5500	2+50	W	<0.2	1.03	<5	35	<5	<0.01	<1	4	7	5	1.93	<10	0.08	103	1	<0.01	3	460	10	<5	<20	1	0.03	<10	22	<10	<1	20
84	L5500	2+75	W	<0.2	0.95	<5	45	<5	0.02	<1	6	7	8	2.71	<10	0.17	133	<1	<0.01	8	730	16	<5	<20	4	0.06	<10	26	<10	<1	22
85	L5500	3+00	W	<0.2	1.41	<5	50	<5	0.02	<1	6	8	11	3.52	<10	0.14	138	3	<0.01	6	470	12	<5	<20	3	0.04	<10	22	<10	<1	18
86	L5500	3+25	W	<0.2	2.75	<5	45	<5	0.03	<1	10	10	13	3.47	<10	0.14	107	1	<0.01	8	1010	12	<5	<20	4	0.10	<10	25	<10	<1	28
87	L5500	3+50	W	<0.2	0.71	<5	25	<5	0.03	<1	5	7	6	1.76	<10	0.16	148	2	<0.01	6	230	6	<5	<20	3	0.01	<10	15	<10	<1	10
88	L5500	3+75	W	<0.2	1.86	<5	65	<5	0.06	<1	7	10	10	2.64	<10	0.15	111	1	<0.01	9	550	18	<5	<20	4	0.07	<10	24	<10	<1	18
89	L5500	4+00	W	<0.2	0.85	<5	40	5	0.37	<1	6	8	6	2.74	<10	0.13	148	1	<0.01	7	180	8	<5	<20	10	0.08	<10	31	<10	<1	15
90	L5500	4+25	W	<0.2	0.48	<5	35	<5	0.03	<1	3	7	3	1.25	<10	0.08	37	<1	<0.01	4	150	6	<5	<20	4	0.05	<10	24	<10	<1	5

TOKLAT RESOURCES INC. ICP CERTIFICATE OF ANALYSIS AK96-1018 ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
91	L5500 4+50 W	<0.2	0.80	<5	55	<5	0.04	<1	5	10	10	2.55	<10	0.11	73	<1	<0.01	5	190	20	<5	<20	4	0.11	<10	38	<10	<1	8
92	L5500 4+75 W	<0.2	0.57	5	35	<5	0.42	<1	11	12	20	3.16	10	0.23	372	2	<0.01	18	310	10	<5	<20	11	0.04	<10	23	<10	1	12
93	L5500 5+00 W	<0.2	1.20	<5	30	<5	0.01	<1	4	11	5	1.88	10	0.21	147	<1	<0.01	6	470	8	<5	<20	1	0.04	<10	23	<10	<1	14
94	L5500 5+25 W	<0.2	2.36	<5	55	5	0.01	<1	11	12	13	2.57	<10	0.33	282	1	<0.01	11	1450	10	<5	<20	3	0.06	<10	21	<10	<1	23
95	L5500 5+50 W	<0.2	1.43	<5	45	<5	<0.01	<1	8	14	10	3.39	<10	0.35	194	3	<0.01	9	750	12	<5	<20	2	0.02	<10	19	<10	<1	22
96	L5500 5+75 W	0.4	4.09	<5	65	<5	0.04	<1	9	11	7	2.84	<10	0.20	146	4	<0.01	9	590	14	<5	<20	4	0.05	<10	25	<10	<1	17
97	L5500 0+25 E	<0.2	0.92	25	35	<5	0.21	<1	9	10	43	2.93	<10	0.20	703	3	<0.01	9	560	44	<5	<20	9	0.04	<10	22	<10	<1	83
98	L5500 0+50 E	0.6	1.71	15	75	<5	0.42	<1	13	13	94	2.85	40	0.27	1498	2	<0.01	12	730	26	<5	<20	20	0.05	<10	25	<10	13	89
99	L5500 0+75 E	<0.2	0.83	15	40	<5	0.05	<1	6	9	23	3.31	<10	0.33	121	2	<0.01	8	230	12	<5	<20	3	0.02	<10	15	<10	<1	36
100	L5500 1+00 E	<0.2	1.10	30	40	<5	0.54	<1	14	18	69	3.04	10	0.38	754	2	<0.01	23	460	30	<5	<20	15	0.05	<10	20	<10	7	225
101	L5500 1+25 E	<0.2	2.08	55	55	<5	0.08	<1	12	22	152	3.73	30	0.27	297	3	<0.01	19	360	34	<5	<20	6	0.06	<10	25	<10	14	93
102	L5500 1+50 E	0.2	2.25	25	60	<5	0.24	<1	7	10	38	4.41	<10	0.10	72	<1	<0.01	8	320	30	<5	<20	11	0.13	<10	29	<10	<1	42
103	L5500 1+75 E	<0.2	2.67	<5	85	5	0.11	1	30	57	44	9.89	<10	0.94	903	3	<0.01	27	600	34	<5	<20	5	0.22	<10	183	<10	<1	86
104	L5500 2+00 E	<0.2	1.09	25	40	<5	0.03	<1	12	17	51	5.19	<10	0.28	158	5	<0.01	17	350	24	<5	<20	3	0.04	<10	33	<10	<1	57
105	L5500 2+25 E	0.4	1.69	25	50	<5	0.56	<1	20	16	45	4.43	<10	0.29	294	4	<0.01	25	490	50	<5	<20	15	0.05	<10	25	<10	2	65
106	L5500 2+50 E	<0.2	1.29	20	60	<5	0.15	<1	12	16	29	3.78	<10	0.31	144	3	<0.01	17	320	26	<5	<20	7	0.06	<10	23	<10	<1	55
107	L5500 2+75 E	<0.2	2.49	20	65	<5	0.06	<1	9	21	24	4.16	<10	0.18	123	1	<0.01	13	390	40	<5	<20	5	0.10	<10	24	<10	<1	41
108	L5500 3+00 E	0.2	0.66	10	60	5	0.10	<1	4	8	5	1.84	<10	0.12	100	<1	<0.01	5	250	16	<5	<20	3	0.07	<10	27	<10	<1	23
109	L5500 3+25 E	<0.2	0.96	30	50	<5	0.01	<1	7	16	10	3.78	<10	0.11	84	6	<0.01	10	340	22	<5	<20	3	0.03	<10	25	<10	<1	19
110	L5500 3+50 E	0.4	1.20	25	40	<5	<0.01	<1	10	33	24	3.97	<10	0.25	124	3	<0.01	17	550	22	<5	<20	<1	0.06	<10	42	<10	<1	49
111	L5500 3+75 E	<0.2	0.51	20	25	<5	0.02	<1	7	13	24	2.33	<10	0.16	91	2	<0.01	13	300	14	<5	<20	<1	0.04	<10	23	<10	<1	28
112	L5500 4+00 E	0.2	1.01	15	40	<5	<0.01	<1	4	14	15	2.51	<10	0.14	66	2	<0.01	9	170	18	<5	<20	<1	0.05	<10	27	<10	<1	30
113	L5500 4+25 E	<0.2	0.71	10	30	<5	<0.01	<1	11	13	47	3.00	<10	0.29	145	3	<0.01	18	230	20	<5	<20	3	0.04	<10	18	<10	<1	45
114	L5500 4+50 E	0.2	0.90	160	35	<5	0.11	<1	23	16	180	3.63	<10	0.33	354	3	<0.01	24	420	106	<5	<20	6	0.04	<10	13	<10	3	71
115	L5500 4+75 E	<0.2	0.74	25	30	<5	0.02	<1	7	12	18	2.61	<10	0.15	78	2	<0.01	10	280	18	<5	<20	3	0.06	<10	27	<10	<1	24
116	L5500 5+00 E	<0.2	0.66	20	35	<5	0.04	<1	7	12	10	2.74	<10	0.18	69	3	<0.01	9	510	18	<5	<20	3	0.04	<10	18	<10	<1	19
117	L5500 5+25 E	<0.2	0.74	10	25	<5	0.03	<1	7	13	25	2.72	<10	0.14	103	3	<0.01	12	340	10	<5	<20	2	0.03	<10	17	<10	<1	20
118	L5500 5+50 E	0.2	1.78	10	45	<5	<0.01	<1	9	29	18	3.58	<10	0.28	82	2	<0.01	14	920	24	<5	<20	3	0.07	<10	23	<10	<1	32
119	L5500 5+75 E	0.2	1.51	<5	50	<5	0.02	<1	10	14	25	2.99	<10	0.28	103	1	<0.01	16	560	18	<5	<20	2	0.07	<10	19	<10	<1	42
120	L5500 6+00 E	<0.2	0.86	15	50	<5	<0.01	<1	9	19	38	3.08	<10	0.29	178	5	<0.01	15	230	16	<5	<20	3	0.03	<10	13	<10	<1	23
121	L5500 6+25 E	0.2	1.73	90	55	<5	<0.01	<1	14	43	63	4.43	<10	0.52	138	6	<0.01	34	630	34	<5	<20	6	0.04	<10	20	<10	<1	51
122	L5500 6+50 E	0.4	1.26	20	40	<5	<0.01	<1	8	17	39	3.61	<10	0.35	96	5	<0.01	14	560	24	<5	<20	2	0.04	<10	19	<10	<1	25
123	L5500 6+75 E	0.2	1.02	20	30	<5	<0.01	<1	7	9	23	3.65	<10	0.08	99	5	<0.01	12	440	14	<5	<20	<1	0.03	<10	20	<10	<1	25
124	L5500 7+00 E	0.6	1.90	45	50	<5	0.04	<1	9	12	20	3.58	<10	0.21	182	4	<0.01	12	900	38	<5	<20	2	0.05	<10	29	<10	<1	45
125	L5500 7+25 E	<0.2	0.47	20	30	<5	<0.01	<1	7	3	23	2.60	<10	0.03	97	6	<0.01	15	300	10	<5	<20	2	0.02	<10	10	<10	<1	13

Et #.	Tag #			Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
126	L5500	7+50	E	0.4	0.83	60	30	<5	<0.01	<1	11	19	40	3.76	<10	0.25	148	4	<0.01	23	530	18	<5	<20	1	0.02	<10	24	<10	<1	36
127	L5500	7+75	E	0.2	0.98	10	25	<5	<0.01	<1	9	11	33	3.21	<10	0.29	152	3	<0.01	14	390	10	<5	<20	<1	0.03	<10	27	<10	<1	38
128	L5500	8+00	E	0.8	4.60	<5	45	<5	0.05	<1	14	17	50	4.02	<10	0.29	170	<1	0.01	13	1610	18	<5	<20	4	0.21	<10	80	<10	<1	27
129	L6000	0+25	E	<0.2	1.13	25	40	<5	0.03	<1	5	9	13	3.03	10	0.32	69	4	<0.01	6	210	10	<5	<20	4	0.02	<10	28	<10	<1	27
130	L6000	0+50	E	<0.2	1.05	15	40	<5	<0.01	<1	6	10	10	4.37	<10	0.20	96	3	<0.01	5	260	10	<5	<20	2	0.04	<10	31	<10	<1	39
131	L6000	0+75	E	<0.2	0.94	10	55	5	<0.01	<1	7	9	12	4.33	<10	0.25	71	3	<0.01	5	210	14	<5	<20	9	0.02	<10	20	<10	<1	43
132	L6000	1+00	E	<0.2	1.59	10	35	10	<0.01	<1	7	12	14	5.39	<10	0.22	85	4	<0.01	8	260	26	<5	<20	3	0.08	<10	48	<10	<1	55
133	L6000	1+25	E	<0.2	1.23	10	40	10	0.02	<1	7	10	9	4.17	<10	0.18	81	3	<0.01	5	300	48	<5	<20	1	0.13	<10	50	<10	<1	43
134	L6000	1+50	E	<0.2	1.80	20	55	<5	0.06	<1	7	14	13	3.44	<10	0.28	107	2	<0.01	11	420	48	<5	<20	5	0.07	<10	34	<10	<1	59
135	L6000	1+75	E	<0.2	0.55	<5	50	<5	<0.01	<1	2	8	4	0.58	<10	0.06	50	<1	<0.01	4	270	22	<5	<20	4	<0.01	<10	9	<10	<1	14
136	L6000	2+00	E	0.2	1.74	<5	60	<5	0.03	<1	13	11	15	3.05	20	0.29	1267	2	<0.01	9	550	40	<5	<20	5	0.04	<10	23	<10	6	159
137	L6000	2+25	E	0.2	1.81	<5	50	5	0.16	<1	21	13	19	4.93	<10	0.41	335	4	<0.01	16	450	32	<5	<20	5	0.03	<10	28	<10	<1	258
138	L6000	2+50	E	0.2	0.93	5	40	10	<0.01	<1	10	7	12	4.45	<10	0.16	104	5	<0.01	9	290	20	<5	<20	3	0.05	<10	38	<10	<1	58
139	L6000	2+75	E	0.4	0.99	<5	55	5	0.12	<1	7	8	8	3.93	<10	0.10	101	3	<0.01	7	340	32	<5	<20	6	0.06	<10	23	<10	<1	88
140	L6000	3+00	E	0.6	1.13	<5	45	<5	<0.01	<1	12	10	19	3.54	<10	0.31	261	3	<0.01	15	330	20	<5	<20	<1	0.02	<10	20	<10	<1	134
141	L6000	3+25	E	<0.2	0.70	5	30	<5	<0.01	<1	1	2	3	0.44	10	0.02	14	<1	<0.01	<1	80	12	<5	<20	4	0.02	<10	6	<10	<1	<1
142	L6000	3+50	E	0.4	1.46	10	40	<5	0.10	<1	25	23	47	4.31	<10	0.48	692	3	<0.01	18	520	34	<5	<20	4	0.03	<10	45	<10	3	174
143	L6000	3+75	E	0.6	2.06	5	70	<5	0.39	2	28	16	76	4.79	10	0.55	1724	3	<0.01	20	1020	96	<5	<20	11	0.06	<10	88	<10	9	329
144	L6000	4+00	E	<0.2	1.77	10	55	<5	0.10	<1	20	21	77	6.77	<10	0.57	402	5	<0.01	17	350	64	<5	<20	5	0.10	<10	111	<10	<1	217
145	L6000	4+25	E	<0.2	3.84	5	60	<5	0.85	<1	50	41	256	8.53	<10	1.11	2102	5	<0.01	34	1160	326	<5	<20	19	0.08	<10	201	<10	17	152
146	L6000	4+50	E	0.4	2.84	5	70	<5	0.10	<1	31	17	559	6.44	<10	0.53	679	4	<0.01	22	460	62	<5	<20	5	0.10	<10	84	<10	<1	179
147	L6000	4+65	E	8.6	0.62	<5	175	<5	0.15	7	71	3	6430	>10	<10	0.18	10000	19	<0.01	61	1680	98	<5	<20	5	0.06	<10	26	<10	<1	406
148	L6000	4+75	E	0.6	0.92	5	25	<5	0.03	<1	7	5	77	4.09	<10	0.07	180	4	<0.01	6	330	28	<5	<20	<1	0.05	<10	34	<10	<1	44
149	L6000	5+00	E	<0.2	0.83	130	30	5	0.13	<1	13	6	40	5.08	<10	0.07	213	5	<0.01	18	380	62	<5	<20	3	0.02	<10	13	<10	<1	115
150	L6000	5+25	E	<0.2	4.80	50	140	<5	0.92	<1	50	64	1400	8.34	<10	2.92	1514	<1	<0.01	55	1260	92	<5	<20	21	0.56	<10	260	<10	5	1924
151	L6000	5+50	E	<0.2	1.34	75	55	<5	0.22	<1	29	60	460	5.07	<10	0.39	928	2	<0.01	38	590	184	<5	<20	9	0.10	<10	47	<10	3	637
152	L6000	5+75	E	<0.2	0.69	55	30	<5	0.10	2	6	7	41	3.24	<10	0.13	114	3	<0.01	8	260	28	<5	<20	2	0.06	<10	21	<10	<1	118
153	L6000	6+00	E	1.2	2.05	25	45	<5	0.36	<1	10	6	28	3.68	<10	0.09	364	2	<0.01	11	440	74	<5	<20	13	0.05	<10	24	<10	<1	309
154	L6000	6+25	E	0.6	0.85	25	50	<5	0.40	<1	7	5	64	2.18	<10	0.11	1738	3	<0.01	7	320	28	<5	<20	11	0.02	<10	18	<10	<1	168
155	L6000	6+50	E	0.6	0.78	60	35	<5	0.28	<1	16	5	174	3.48	<10	0.11	853	4	<0.01	17	290	66	<5	<20	9	0.03	<10	14	<10	<1	357
156	L6000	6+75	E	0.4	1.15	75	40	<5	0.24	<1	19	10	113	3.95	<10	0.17	800	4	<0.01	22	300	88	<5	<20	9	0.03	<10	18	<10	<1	604
157	L6000	7+00	E	0.4	1.08	55	45	<5	0.40	<1	18	21	111	3.50	<10	0.27	1321	3	<0.01	21	400	76	<5	<20	12	0.03	<10	21	<10	2	423
158	L6000	7+25	E	0.8	1.05	40	30	<5	0.30	<1	23	6	146	3.37	<10	0.16	688	4	<0.01	18	530	36	<5	<20	9	0.03	<10	14	<10	3	239
159	L6000	7+50	E	0.2	0.94	20	50	<5	0.48	<1	17	8	67	2.81	<10	0.25	1570	3	<0.01	14	960	60	<5	<20	15	0.03	<10	21	<10	2	214
160	L6000	7+75	E	<0.2	0.72	35	40	<5	0.03	<1	9	5	31	3.97	<10	0.07	200	3	<0.01	10	350	26	<5	<20	3	0.03	<10	22	<10	<1	77

Et #.	Tag #			Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
161	L6000	8+00	E	0.4	1.17	30	50	<5	0.08	<1	15	11	45	3.33	<10	0.21	712	4	<0.01	16	370	56	<5	<20	3	0.03	<10	26	<10	<1	217
162	L6000	8+25	E	0.4	1.37	25	45	<5	0.26	<1	15	13	31	3.26	<10	0.24	589	3	<0.01	14	430	58	<5	<20	10	0.05	<10	30	<10	<1	282
163	L6000	8+50	E	0.8	1.16	45	55	<5	0.46	<1	18	12	39	2.73	10	0.19	728	2	<0.01	16	370	84	<5	<20	19	0.03	<10	22	<10	4	667
164	L6000	8+75	E	0.2	0.48	<5	20	<5	0.01	<1	2	3	5	0.64	10	0.03	62	<1	<0.01	3	130	10	<5	<20	2	0.01	<10	13	<10	<1	33
165	L6000	9+00	E	0.2	2.96	20	55	<5	0.01	<1	9	10	18	2.99	<10	0.09	192	<1	<0.01	5	470	110	<5	<20	2	0.07	<10	29	<10	<1	135
166	L6000	9+25	E	0.4	1.92	35	55	<5	<0.01	<1	10	15	34	2.95	<10	0.16	126	2	<0.01	12	310	58	<5	<20	1	0.03	<10	22	<10	<1	138
167	L6000	9+50	E	<0.2	1.02	35	30	<5	<0.01	<1	7	10	20	4.07	<10	0.10	106	2	<0.01	9	310	32	<5	<20	<1	0.05	<10	28	<10	<1	116
168	L6000	9+75	E	0.4	2.18	50	55	<5	<0.01	<1	10	15	29	3.01	<10	0.18	183	2	<0.01	13	340	82	<5	<20	2	0.04	<10	23	<10	<1	168
169	L6000	10+00	E	<0.2	1.61	50	50	<5	0.01	<1	12	25	37	3.35	<10	0.23	207	4	<0.01	20	350	64	<5	<20	3	0.03	<10	23	<10	<1	218
170	L6000	0+25	W	0.4	2.31	35	35	<5	<0.01	<1	10	20	26	5.86	<10	0.30	120	5	<0.01	13	420	40	<5	<20	2	0.06	<10	33	<10	<1	83
171	L6000	0+50	W	0.2	2.45	20	30	<5	<0.01	<1	18	26	52	6.36	<10	0.55	220	7	<0.01	35	500	66	<5	<20	<1	0.01	<10	21	<10	<1	214
172	L6000	0+75	W	0.2	2.11	25	40	5	<0.01	<1	12	20	24	5.24	<10	0.46	231	4	<0.01	17	380	42	<5	<20	2	0.02	<10	21	<10	<1	117
173	L6000	1+00	W	0.2	1.38	10	30	5	<0.01	<1	22	9	47	5.80	<10	0.27	305	5	<0.01	32	380	22	<5	<20	2	0.01	<10	10	<10	<1	132
174	L6000	1+25	W	<0.2	1.40	5	35	<5	0.04	<1	8	15	15	7.02	<10	0.22	124	7	<0.01	9	270	44	<5	<20	4	0.06	<10	38	<10	<1	43
175	L6000	1+50	W	<0.2	2.46	<5	45	<5	<0.01	<1	11	12	23	5.17	<10	0.28	227	4	<0.01	15	320	28	<5	<20	2	0.04	<10	19	<10	<1	63
176	L6000	1+75	W	0.2	0.99	15	75	<5	0.08	<1	11	10	34	5.25	<10	0.25	433	6	<0.01	17	390	30	<5	<20	5	0.04	<10	28	<10	<1	63
177	L6000	2+00	E	0.2	1.71	10	80	<5	0.02	<1	7	13	14	5.41	<10	0.41	168	5	<0.01	7	290	28	<5	<20	2	0.02	<10	20	<10	<1	65
178	L6500	0+25	E	0.2	1.01	10	80	<5	0.60	1	9	9	24	2.10	<10	0.34	308	3	<0.01	12	1650	54	<5	<20	18	<0.01	<10	38	<10	2	76
179	L6500	0+50	E	0.2	0.98	10	55	<5	0.44	<1	6	8	14	2.40	<10	0.29	77	3	<0.01	8	770	38	<5	<20	13	0.01	<10	27	<10	<1	170
180	L6500	0+75	E	0.2	1.21	<5	50	<5	<0.01	<1	8	28	11	2.79	<10	0.35	440	2	<0.01	13	420	28	<5	<20	2	0.02	<10	31	<10	<1	70
181	L6500	1+00	E	0.4	0.89	<5	30	<5	0.03	<1	2	5	8	0.56	10	0.08	39	1	<0.01	2	330	22	<5	<20	1	0.01	<10	8	<10	2	28
182	L6500	1+25	E	0.4	1.16	<5	35	<5	<0.01	<1	6	8	25	2.47	<10	0.22	88	<1	<0.01	7	280	28	<5	<20	1	0.09	<10	39	<10	<1	40
183	L6500	1+50	E	<0.2	3.70	5	25	<5	0.07	<1	7	12	24	2.71	<10	0.07	55	<1	0.02	5	710	34	<5	<20	4	0.25	<10	31	<10	3	14
184	L6500	1+75	E	<0.2	0.74	<5	20	<5	<0.01	<1	2	4	6	2.01	10	0.09	37	2	<0.01	3	160	30	<5	<20	<1	0.01	<10	15	<10	<1	25
185	L6500	2+00	E	0.6	0.71	<5	35	<5	<0.01	<1	7	5	8	1.71	20	0.12	274	1	<0.01	3	220	126	<5	<20	2	0.03	<10	19	<10	<1	64
186	L6500	2+25	E	<0.2	1.14	25	45	<5	0.02	<1	9	16	16	5.16	<10	0.32	154	4	<0.01	11	260	230	<5	<20	<1	0.08	<10	76	<10	<1	198
187	L6500	2+50	E	<0.2	0.98	20	35	<5	0.03	<1	4	10	7	2.14	<10	0.20	99	<1	<0.01	5	190	126	<5	<20	3	0.06	<10	39	<10	<1	250
188	L6500	2+75	E	<0.2	2.37	20	50	<5	0.02	<1	35	12	90	8.58	<10	0.62	942	4	<0.01	20	390	200	<5	<20	2	0.13	<10	137	<10	<1	450
189	L6500	3+00	E	0.4	1.50	<5	35	10	<0.01	<1	9	7	13	4.09	<10	0.14	248	4	<0.01	6	330	106	<5	<20	2	0.06	<10	39	<10	<1	66
190	L6500	3+25	E	0.2	0.95	5	55	<5	0.05	<1	13	6	23	2.33	10	0.19	1075	3	<0.01	6	320	40	<5	<20	5	0.04	<10	47	<10	<1	69
191	L6500	3+50	E	<0.2	1.65	30	35	5	0.03	<1	14	11	20	4.46	<10	0.37	521	3	<0.01	11	320	74	<5	<20	4	0.07	<10	62	<10	<1	170
192	L6500	3+75	E	<0.2	2.74	5	50	<5	0.09	<1	23	18	48	6.11	<10	0.60	674	<1	<0.01	12	470	74	<5	<20	5	0.18	<10	136	<10	<1	143
193	L6500	4+00	E	0.2	2.38	<5	100	<5	0.20	1	41	24	96	6.72	<10	1.16	1914	3	<0.01	23	1020	150	<5	<20	5	0.10	<10	167	<10	<1	231
194	L6500	4+25	E	<0.2	2.59	<5	160	5	0.35	2	44	11	58	7.80	<10	1.00	3233	5	<0.01	18	1570	70	<5	<20	10	0.11	<10	171	<10	<1	240
195	L6500	4+50	E	0.2	1.96	30	150	<5	0.14	<1	28	15	36	6.22	<10	0.86	3173	3	<0.01	17	550	86	<5	<20	6	0.13	<10	134	<10	<1	200

Et #.	Tag #			Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
196	L6500	4+75	E	<0.2	1.49	65	50	<5	0.05	<1	18	6	30	4.83	<10	0.39	628	4	<0.01	15	510	74	<5	<20	3	0.03	<10	57	<10	<1	178
197	L6500	5+00	E	<0.2	1.76	30	50	5	0.03	<1	12	15	14	4.26	<10	0.30	369	<1	<0.01	14	440	80	<5	<20	4	0.14	<10	40	<10	<1	193
198	L6500	5+25	E	0.4	1.00	10	30	<5	<0.01	<1	6	11	14	2.52	20	0.22	163	3	<0.01	11	240	88	<5	<20	<1	0.03	<10	35	<10	<1	181
199	L6500	5+50	E	0.6	1.75	55	40	<5	0.02	<1	14	14	46	5.91	<10	0.53	230	5	<0.01	20	420	234	<5	<20	5	0.02	<10	45	<10	<1	508
200	L6500	5+75	E	0.4	1.36	30	30	<5	<0.01	<1	9	11	21	3.96	10	0.31	225	3	<0.01	13	280	104	<5	<20	<1	0.03	<10	39	<10	<1	284
201	L6500	6+00	E	0.2	0.96	30	30	<5	<0.01	<1	7	7	15	3.34	<10	0.14	113	4	<0.01	9	210	42	<5	<20	3	0.04	<10	37	<10	<1	96
202	L6500	6+25	E	0.4	0.95	20	20	<5	0.04	<1	5	12	2	1.45	10	0.10	284	1	<0.01	7	230	38	<5	<20	1	0.02	<10	24	<10	<1	40
203	L6500	6+50	E	0.4	1.45	35	40	5	<0.01	<1	10	10	19	4.36	<10	0.26	222	3	<0.01	12	260	50	<5	<20	<1	0.04	<10	45	<10	<1	211
204	L6500	6+75	E	1.2	4.45	30	40	<5	0.02	<1	8	11	15	4.09	<10	0.13	109	1	<0.01	8	460	170	<5	<20	3	0.11	<10	33	<10	<1	140
205	L6500	7+00	E	<0.2	0.77	35	25	<5	<0.01	<1	7	5	16	2.54	10	0.17	163	3	<0.01	10	240	36	<5	<20	2	0.02	<10	21	<10	<1	150
206	L6500	7+25	E	0.2	0.59	50	20	<5	<0.01	<1	4	4	8	1.39	10	0.08	71	2	<0.01	5	220	68	<5	<20	4	0.02	<10	25	<10	<1	106
207	L6500	7+50	E	0.4	1.28	80	35	5	<0.01	<1	7	24	11	4.48	<10	0.19	140	4	<0.01	10	330	58	<5	<20	2	0.04	<10	57	<10	<1	126
208	L6500	7+75	E	0.4	2.54	45	45	15	0.01	<1	11	28	15	8.69	<10	0.18	255	4	<0.01	8	490	58	<5	<20	5	0.15	<10	82	<10	<1	49
209	L6500	8+00	E	<0.2	1.29	20	35	5	<0.01	<1	9	10	14	4.64	<10	0.29	194	2	<0.01	9	240	24	<5	<20	<1	0.11	<10	59	<10	<1	47
210	L6500	8+25	E	<0.2	1.56	<5	35	<5	0.02	<1	12	13	12	4.43	<10	0.39	280	2	<0.01	9	260	44	<5	<20	2	0.15	<10	114	<10	<1	48
211	L6500	8+50	E	<0.2	2.01	<5	50	<5	0.06	<1	23	8	21	7.18	<10	0.86	319	<1	<0.01	13	230	34	<5	<20	3	0.16	<10	202	<10	<1	67
212	L6500	8+75	E	<0.2	0.96	10	35	<5	0.01	<1	12	9	29	5.42	<10	0.29	249	4	<0.01	14	510	30	<5	<20	<1	0.02	<10	37	<10	<1	128
213	L6500	9+00	E	<0.2	0.62	<5	15	<5	<0.01	<1	6	15	6	2.27	20	0.21	70	<1	<0.01	7	260	12	<5	<20	<1	0.02	<10	33	<10	<1	25
214	L6500	9+25	E	0.2	0.57	<5	<5	<5	<0.01	<1	2	4	1	0.63	30	0.12	26	<1	<0.01	3	140	6	<5	<20	<1	<0.01	<10	16	<10	<1	9
215	L6500	9+50	E	<0.2	0.72	<5	20	<5	0.02	<1	3	6	4	1.15	20	0.16	57	<1	<0.01	3	200	12	<5	<20	<1	0.02	<10	27	<10	<1	22
216	L6500	9+75	E	<0.2	1.01	<5	20	<5	<0.01	<1	5	7	11	2.67	10	0.22	67	<1	<0.01	5	200	16	<5	<20	1	0.05	<10	52	<10	<1	28
217	L6500	10+00	E	<0.2	1.57	25	35	<5	0.05	<1	14	12	50	5.82	<10	0.47	385	4	<0.01	14	450	46	<5	<20	<1	0.04	<10	106	<10	<1	146
218	L6500	0+25	W	<0.2	0.96	10	30	<5	0.24	<1	5	17	8	2.21	<10	0.34	194	3	<0.01	8	900	10	<5	<20	8	0.02	<10	25	<10	<1	31
219	L6500	0+50	W	<0.2	1.30	5	30	<5	0.11	<1	9	13	13	2.53	20	0.35	407	3	<0.01	9	540	14	<5	<20	6	0.02	<10	19	<10	4	29
220	L6500	0+75	W	<0.2	1.05	5	25	<5	0.05	<1	6	10	7	2.44	10	0.50	295	4	<0.01	7	690	22	<5	<20	3	0.03	<10	31	<10	<1	43
221	L6500	1+00	W	0.2	1.58	5	35	<5	0.12	<1	11	16	14	3.39	10	0.65	825	6	<0.01	10	690	26	<5	<20	6	0.03	<10	27	<10	5	62
222	L6500	1+25	W	0.4	1.52	10	45	<5	0.20	<1	13	15	17	3.84	<10	0.58	1291	4	<0.01	13	960	22	<5	<20	7	0.02	<10	26	<10	1	89
223	L6500	1+50	W	<0.2	1.43	15	40	<5	0.06	<1	14	18	12	4.40	<10	0.49	290	3	<0.01	11	580	32	<5	<20	5	0.04	<10	29	<10	<1	47
224	L6500	1+75	W	<0.2	1.33	<5	40	<5	0.03	<1	10	11	11	3.88	10	0.39	424	4	<0.01	9	470	18	<5	<20	3	0.04	<10	32	<10	<1	60
225	L6500	2+00	W	<0.2	1.46	5	40	<5	0.28	<1	11	13	20	3.55	<10	0.56	752	3	<0.01	12	1010	38	<5	<20	10	0.02	<10	19	<10	2	86
226	L7000	0+00	W	<0.2	3.60	<5	140	<5	0.39	1	69	17	349	>10	<10	2.11	1372	2	<0.01	38	1030	110	<5	<20	13	0.16	<10	348	<10	2	258
227	L7000	0+25	W	<0.2	3.30	<5	150	<5	0.49	1	61	19	261	>10	<10	1.85	1414	4	<0.01	41	730	84	<5	<20	7	0.15	<10	307	<10	<1	157
228	L7000	0+50	W	1.4	4.39	<5	55	<5	0.36	1	131	6	949	>10	<10	2.71	3304	8	<0.01	81	580	168	<5	<20	7	0.05	<10	477	<10	<1	221
229	L7000	0+75	W	<0.2	3.14	<5	125	<5	0.43	1	50	70	223	9.79	<10	2.15	1134	3	<0.01	51	710	58	<5	<20	13	0.17	<10	336	<10	<1	197
230	L7000	1+00	W	<0.2	3.71	<5	75	<5	0.40	1	64	31	262	>10	<10	2.05	1852	6	<0.01	44	840	84	<5	<20	9	0.10	<10	340	<10	<1	196

Et #.	Tag #			Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
231	L7000	1+25	W	<0.2	2.63	<5	130	<5	0.48	2	40	17	138	7.63	<10	1.53	1058	1	<0.01	33	620	86	<5	<20	16	0.21	<10	237	<10	1	137
232	L7000	1+50	W	<0.2	1.93	20	45	<5	0.18	<1	34	8	100	6.07	<10	0.87	1014	6	<0.01	27	680	40	<5	<20	7	0.03	<10	127	<10	5	88
233	L7000	1+75	W	<0.2	2.36	10	45	<5	0.26	<1	38	13	151	8.18	<10	1.10	1045	6	<0.01	30	570	44	<5	<20	8	0.05	<10	162	<10	<1	124
234	L7000	2+00	W	<0.2	2.09	35	50	<5	0.27	<1	43	14	105	7.32	<10	1.01	1275	5	<0.01	25	590	140	<5	<20	8	0.05	<10	149	<10	<1	121
235	L7000	2+25	W	<0.2	3.37	20	45	<5	0.33	<1	72	4	244	>10	<10	1.82	1907	7	<0.01	30	860	68	<5	<20	11	0.05	<10	331	<10	<1	140
236	L7000	2+50	W	<0.2	3.89	80	40	<5	0.88	1	89	9	237	>10	<10	2.52	2078	8	<0.01	42	1200	194	<5	<20	25	0.03	<10	291	<10	<1	205
237	L7000	2+75	W	<0.2	2.63	25	55	<5	0.48	2	51	20	102	9.79	<10	1.45	2051	6	<0.01	33	1620	152	<5	<20	13	0.03	<10	239	<10	<1	150
238	L7000	3+00	W	<0.2	3.09	<5	40	<5	0.22	1	40	13	100	>10	<10	1.55	1245	8	<0.01	33	910	48	<5	<20	6	0.04	<10	225	<10	<1	105
239	L7000	3+25	W	<0.2	2.30	<5	95	5	0.42	2	26	13	25	6.05	<10	1.26	1862	5	<0.01	21	450	54	<5	<20	11	0.05	<10	139	<10	<1	83
240	L7000	3+50	W	<0.2	2.08	5	30	<5	0.02	<1	7	10	26	3.44	<10	0.17	171	2	<0.01	6	410	20	<5	<20	<1	0.07	<10	31	<10	<1	30
241	L7000	3+75	W	<0.2	1.09	<5	40	5	0.19	<1	12	8	11	3.68	<10	0.63	1088	3	<0.01	10	500	26	<5	<20	6	0.02	<10	18	<10	<1	50
242	L7000	4+00	W	<0.2	1.33	10	40	<5	0.09	<1	14	12	17	3.84	10	0.25	561	3	<0.01	14	660	32	<5	<20	4	0.03	<10	20	<10	2	57
243	L7000	0+25	E	<0.2	2.69	10	80	<5	0.33	1	39	17	113	7.83	<10	1.82	1431	5	<0.01	31	890	74	<5	<20	8	0.08	<10	197	<10	<1	125
244	L7000	0+50	E	<0.2	2.02	<5	60	<5	0.31	<1	29	13	116	5.94	<10	1.39	1160	2	<0.01	21	940	70	<5	<20	9	0.06	<10	125	<10	<1	105
245	L7000	0+75	E	<0.2	1.44	<5	60	<5	0.13	<1	18	9	31	4.72	10	0.97	706	2	<0.01	15	660	24	<5	<20	3	0.05	<10	94	<10	<1	70
246	L7000	1+00	E	<0.2	2.59	<5	90	<5	0.33	<1	37	21	106	8.05	<10	1.85	1014	2	<0.01	31	790	40	<5	<20	7	0.11	<10	194	<10	<1	122
247	L7000	1+25	E	<0.2	3.27	30	75	<5	0.60	3	72	12	219	>10	<10	1.85	2743	9	<0.01	52	940	192	<5	<20	6	0.07	<10	322	<10	<1	296
248	L7000	1+50	E	<0.2	3.66	25	165	<5	0.57	1	83	3	276	>10	<10	1.97	2167	6	<0.01	35	1130	84	<5	<20	10	0.14	<10	423	<10	<1	242
249	L7000	1+75	E	<0.2	2.77	15	110	<5	0.51	1	50	25	150	9.80	<10	1.81	1507	4	<0.01	36	1010	56	<5	<20	9	0.13	<10	241	<10	<1	178
250	L7000	2+00	E	<0.2	3.53	90	75	<5	0.37	7	77	9	209	>10	<10	1.91	2122	7	<0.01	32	1030	368	<5	<20	4	0.10	<10	303	<10	<1	1005
251	L7000	2+25	E	<0.2	3.16	<5	100	<5	0.07	1	44	37	129	>10	<10	1.47	765	4	<0.01	26	560	58	<5	<20	2	0.25	<10	231	<10	<1	205
252	L7000	2+50	E	<0.2	3.75	30	150	<5	0.16	<1	52	37	170	>10	<10	2.08	1614	3	<0.01	45	510	54	<5	<20	2	0.21	<10	417	<10	<1	199
253	L7000	2+75	E	<0.2	0.88	65	55	<5	0.03	<1	12	13	17	3.63	20	0.24	1054	3	<0.01	11	360	62	<5	<20	<1	0.03	<10	44	<10	<1	105
254	L7000	3+00	E	0.4	0.99	50	25	<5	0.01	<1	5	6	10	3.16	20	0.17	130	2	<0.01	6	230	28	<5	<20	<1	0.04	<10	39	<10	<1	50
255	L7000	3+25	E	<0.2	0.85	35	25	<5	0.01	<1	7	20	10	3.97	10	0.22	153	3	<0.01	9	240	36	<5	<20	<1	0.07	<10	51	<10	<1	77
256	L7000	3+50	E	<0.2	1.13	25	20	<5	0.02	<1	7	15	18	2.92	20	0.22	112	2	<0.01	10	210	44	<5	<20	<1	0.04	<10	40	<10	<1	76
257	L7000	3+75	E	<0.2	0.99	35	25	<5	0.02	<1	16	17	30	4.56	20	0.26	270	4	<0.01	20	440	46	<5	<20	1	0.03	<10	32	<10	<1	137
258	L7000	4+00	E	0.6	2.40	15	30	<5	0.02	<1	5	10	9	3.18	<10	0.12	59	1	<0.01	5	450	46	<5	<20	<1	0.10	<10	54	<10	<1	33
259	L7000	4+25	E	0.4	1.30	10	20	5	0.01	<1	8	7	25	4.23	<10	0.35	104	2	<0.01	8	190	36	<5	<20	<1	0.06	<10	91	<10	<1	48
260	L7000	4+50	E	0.2	2.35	5	40	5	0.02	<1	14	10	27	6.77	<10	0.57	210	5	<0.01	12	410	46	<5	<20	<1	0.07	<10	130	<10	<1	70
261	L7000	4+75	E	<0.2	1.78	<5	35	10	0.01	<1	17	10	21	7.09	<10	0.71	274	4	<0.01	14	220	26	<5	<20	<1	0.07	<10	139	<10	<1	94
262	L7000	5+00	E	<0.2	1.48	<5	30	<5	0.02	<1	14	14	12	5.60	<10	0.60	196	<1	<0.01	12	220	32	<5	<20	<1	0.15	<10	109	<10	<1	86
263	L7000	5+25	E	<0.2	3.54	<5	35	<5	0.02	<1	11	9	24	4.83	<10	0.48	174	2	<0.01	9	410	50	<5	<20	<1	0.11	<10	101	<10	<1	67
264	L7000	5+50	E	<0.2	2.68	<5	145	<5	0.71	<1	47	10	105	8.26	<10	1.43	2133	3	<0.01	25	550	52	<5	<20	13	0.11	<10	204	<10	<1	153
265	L7000	5+75	E	<0.2	3.15	<5	185	<5	0.39	1	74	5	254	>10	<10	1.54	1128	6	<0.01	18	940	66	<5	<20	9	0.16	<10	199	<10	<1	137

Et #.	Tag #			Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
266	L7000	6+00	E	<0.2	3.16	<5	100	<5	0.23	<1	39	15	105	8.67	<10	1.68	735	1	<0.01	31	390	98	<5	<20	6	0.20	<10	241	<10	<1	207
267	L7000	6+25	E	<0.2	3.65	<5	135	<5	0.32	<1	71	126	199	>10	<10	2.18	1150	2	<0.01	63	610	160	<5	<20	7	0.24	<10	326	<10	<1	385
268	L7000	6+50	E	<0.2	1.89	<5	185	<5	0.47	<1	53	33	146	7.63	<10	0.94	3737	2	<0.01	33	690	84	<5	<20	8	0.14	<10	200	<10	<1	238
269	L7000	6+75	E	<0.2	3.36	<5	130	<5	0.35	2	64	10	163	>10	<10	1.65	2157	7	<0.01	33	1100	70	<5	<20	6	0.16	<10	248	<10	<1	556
270	L7000	7+00	E	<0.2	3.22	<5	175	<5	0.48	1	57	10	133	>10	<10	1.60	1990	6	<0.01	29	1360	66	<5	<20	7	0.16	<10	243	<10	<1	472
271	L7000	7+25	E	<0.2	3.53	<5	100	<5	0.20	1	47	33	69	>10	<10	1.95	1151	<1	<0.01	29	320	46	<5	<20	4	0.27	<10	322	<10	<1	168
272	L7000	7+50	E	0.2	2.04	15	80	<5	0.20	1	52	50	119	9.52	<10	1.05	2369	6	<0.01	45	1130	116	<5	<20	2	0.10	<10	134	<10	<1	175
273	L7000	7+75	E	<0.2	1.20	10	35	<5	0.03	<1	6	36	9	2.53	20	0.41	138	1	<0.01	12	380	76	<5	<20	<1	0.02	<10	40	<10	<1	56
274	L7000	8+00	E	<0.2	3.69	<5	125	<5	0.23	1	53	19	171	>10	<10	1.69	909	5	<0.01	35	630	74	<5	<20	3	0.19	<10	276	<10	<1	167
275	L7000	8+25	E	<0.2	2.61	<5	65	5	0.07	<1	21	69	32	7.11	<10	0.85	283	<1	<0.01	27	420	56	<5	<20	2	0.16	<10	141	<10	<1	99
276	L7000	8+50	E	<0.2	3.15	<5	90	<5	0.12	<1	35	14	72	9.13	<10	1.08	523	<1	<0.01	22	480	56	<5	<20	2	0.22	<10	251	<10	<1	145
277	L7000	8+75	E	<0.2	2.42	<5	70	<5	0.08	<1	31	18	47	9.80	<10	0.80	646	2	<0.01	24	570	64	<5	<20	<1	0.22	<10	283	<10	<1	136
278	L7000	9+00	E	<0.2	1.60	<5	55	<5	0.06	<1	14	5	13	4.19	<10	0.58	338	<1	<0.01	8	370	38	<5	<20	2	0.19	<10	141	<10	<1	51
279	MPAD		E	0.6	1.43	35	55	<5	0.22	<1	10	12	29	4.04	<10	0.35	675	4	<0.01	12	2410	60	<5	<20	4	0.03	<10	67	<10	<1	173
280	MPAD		W	<0.2	1.45	10	70	<5	0.34	<1	8	11	27	3.28	<10	0.46	211	2	<0.01	11	1490	48	<5	<20	6	0.04	<10	72	<10	<1	126
QC/DATA:																															
Repeat:																															
1	L4500	0+00	E	0.2	0.74	20	25	<5	<0.01	<1	8	14	29	3.29	<10	0.31	148	4	<0.01	16	510	22	<5	<20	2	0.02	<10	19	<10	<1	29
10	L4500	2+25	W	0.6	1.33	<5	60	<5	<0.01	<1	5	9	6	2.36	<10	0.13	643	2	<0.01	6	1480	14	<5	<20	<1	0.05	<10	22	<10	<1	39
19	L4500	1+50	E	0.2	2.96	10	95	<5	0.04	<1	6	14	10	2.56	<10	0.12	95	2	<0.01	7	610	22	<5	<20	4	0.04	<10	20	<10	<1	27
28	L5000	0+75	E	<0.2	0.82	10	50	<5	0.08	<1	10	17	43	3.84	<10	0.33	185	3	<0.01	13	690	14	<5	<20	6	0.08	<10	17	<10	<1	36
36	L5000	2+75	E	<.2	2.65	10	60	<5	0.02	<1	8	9	12	2.24	<10	0.13	73	<1	<0.01	12	420	18	<5	<20	3	0.10	<10	21	<10	<1	20
45	L5000	5+00	E	<0.2	1.25	5	50	<5	0.01	<1	9	14	29	2.79	<10	0.44	92	1	<0.01	18	150	8	<5	<20	3	0.06	<10	15	<10	<1	28
54	L5000	7+25	E	0.2	1.61	30	85	5	0.12	<1	15	11	24	4.02	<10	0.16	512	2	<0.01	9	450	30	<5	<20	7	0.10	<10	24	<10	<1	54
63	L5000	1+50	W	0.4	1.72	<5	75	5	0.05	<1	10	11	11	2.38	<10	0.22	1198	<1	<0.01	8	1730	24	<5	<20	5	0.07	<10	20	<10	<1	43
71	L5000	3+50	W	<0.2	1.76	<5	80	<5	0.02	<1	10	13	8	2.57	<10	0.32	175	2	<0.01	13	820	16	<5	<20	2	0.04	<10	19	<10	<1	44
80	L5500	1+75	W	0.2	0.80	<5	40	5	0.01	<1	6	11	12	3.72	<10	0.12	235	2	<0.01	7	610	18	<5	<20	3	0.08	<10	27	<10	<1	24
89	L5500	4+00	W	<0.2	0.82	<5	40	<5	0.33	<1	6	7	6	2.40	<10	0.13	136	1	<0.01	5	160	8	<5	<20	12	0.07	<10	28	<10	<1	12
98	L5500	0+50	E	0.8	1.88	20	85	<5	0.53	<1	16	17	101	2.95	40	0.29	1572	2	<0.01	17	780	42	<5	<20	18	0.06	<10	30	<10	15	96
106	L5500	2+50	E	<0.2	1.32	15	55	<5	0.14	<1	12	16	32	3.65	<10	0.32	142	3	<0.01	18	300	26	<5	<20	8	0.06	<10	23	<10	<1	51
115	L5500	4+75	E	<0.2	0.78	20	30	<5	0.02	<1	7	13	18	2.63	<10	0.16	78	1	<0.01	10	270	14	<5	<20	1	0.06	<10	28	<10	<1	24
124	L5500	7+00	E	0.6	2.03	55	55	<5	0.05	<1	10	14	21	3.67	<10	0.22	202	4	<0.01	13	1040	42	<5	<20	4	0.06	<10	33	<10	<1	48

QC/DATA: (Cont'd)

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
Repeat:																													
133	L6000 1+25 E	<0.2	1.23	10	35	<5	0.02	<1	6	10	9	4.16	<10	0.19	82	2	<0.01	4	310	50	<5	<20	2	0.13	<10	50	<10	<1	45
141	L6000 3+25 E	0.4	0.74	<5	25	<5	<0.01	<1	<1	2	3	0.48	20	0.02	14	<1	<0.01	1	80	10	<5	<20	<1	0.02	<10	6	<10	<1	<1
150	L6000 5+25 E	<0.2	4.96	55	145	<5	0.91	1	51	66	1426	8.45	<10	3.04	1506	<1	<0.01	56	1220	94	<5	<20	23	0.53	<10	265	<10	5	1915
159	L6000 7+50 E	0.2	0.94	30	50	<5	0.50	<1	18	8	61	2.91	<10	0.22	1661	3	<0.01	13	1020	66	<5	<20	14	0.03	<10	19	<10	2	208
168	L6000 9+75 E	0.4	2.31	40	50	<5	<0.01	<1	10	17	29	3.30	<10	0.19	184	2	<0.01	15	370	90	<5	<20	1	0.05	<10	24	<10	<1	174
176	L6000 1+75 W	0.2	0.96	10	75	<5	0.07	<1	10	9	34	4.84	<10	0.24	417	5	<0.01	16	360	30	<5	<20	6	0.04	<10	26	<10	<1	58
185	L6500 2+00 E	0.4	0.74	5	35	<5	<0.01	<1	8	6	10	1.88	10	0.13	284	1	<0.01	4	250	138	<5	<20	2	0.03	<10	22	<10	<1	69
194	L6500 4+25 E	<0.2	2.57	5	160	5	0.33	2	43	10	59	7.49	<10	0.98	3201	4	<0.01	17	1480	66	<5	<20	10	0.10	<10	167	<10	<1	224
203	L6500 6+50 E	0.4	1.45	45	45	<5	<0.01	<1	11	11	19	4.57	<10	0.25	200	4	<0.01	13	280	58	<5	<20	2	0.04	<10	46	<10	<1	227
211	L6500 8+50 E	<0.2	1.95	<5	40	10	0.05	<1	19	7	21	6.22	<10	0.82	282	<1	<0.01	13	170	28	<5	<20	2	0.16	<10	185	<10	<1	61
220	L6500 0+75 W	<0.2	1.14	10	25	<5	0.06	<1	8	11	16	2.48	<10	0.55	361	4	<0.01	9	700	24	<5	<20	2	0.03	<10	38	<10	<1	45
229	L7000 0+75 W	<0.2	3.28	10	140	<5	0.48	<1	58	79	230	>10	<10	2.24	1259	3	<0.01	55	730	62	<5	<20	15	0.19	<10	362	<10	<1	186
238	L7000 3+00 W	<0.2	3.12	<5	45	<5	0.23	<1	40	13	100	>10	<10	1.57	1282	7	<0.01	31	930	48	<5	<20	7	0.04	<10	222	<10	<1	108
246	L7000 1+00 E	<0.2	2.58	<5	85	<5	0.30	<1	36	19	108	7.64	<10	1.83	980	2	<0.01	28	690	36	<5	<20	6	0.11	<10	189	<10	<1	112
255	L7000 3+25 E	<0.2	0.85	45	25	<5	<0.01	<1	7	19	10	3.84	10	0.21	143	2	<0.01	8	230	34	<5	<20	<1	0.07	<10	50	<10	<1	72
264	L7000 5+50 E	<0.2	2.70	<5	140	<5	0.70	<1	48	11	110	8.49	<10	1.45	2132	3	<0.01	30	590	54	<5	<20	14	0.11	<10	209	<10	<1	159
273	L7000 7+75 E	<0.2	1.15	<5	35	<5	0.03	<1	5	33	8	2.42	20	0.38	101	1	<0.01	11	340	66	<5	<20	2	0.02	<10	36	<10	<1	50
Standard:																													
GEO'96		1.2	1.71	65	150	<5	1.76	<1	18	60	72	3.82	<10	0.83	647	<1	0.01	16	680	18	<5	<20	50	0.10	<10	73	<10	<1	69
GEO'96		1.2	1.87	70	155	<5	1.74	<1	18	60	71	3.96	<10	1.00	689	<1	0.02	23	660	18	<5	<20	53	0.15	<10	78	<10	2	68
GEO'96		1.6	1.86	65	140	<5	1.81	<1	19	62	72	4.17	<10	1.01	726	<1	0.02	24	700	18	<5	<20	51	0.13	<10	79	<10	2	61
GEO'96		1.4	1.61	60	155	<5	1.85	<1	18	65	79	3.83	<10	0.88	710	2	0.01	24	660	10	<5	<20	54	0.12	<10	71	<10	<1	67
GEO'96		1.6	2.03	60	160	<5	1.90	<1	23	74	76	4.04	<10	1.10	727	1	0.02	24	750	24	<5	<20	53	0.17	<10	91	<10	2	80
GEO'96		1.6	1.95	65	150	<5	1.99	<1	21	69	74	4.14	<10	1.05	783	3	0.02	24	790	22	<5	<20	61	0.14	<10	86	<10	2	72
GEO'96		1.6	1.94	65	155	<5	2.15	<1	23	75	74	4.03	<10	1.05	729	3	0.02	24	740	24	10	<20	54	0.13	<10	93	<10	2	83
GEO'96		1.2	1.96	65	155	<5	2.26	<1	24	70	74	4.19	<10	1.08	754	<1	0.02	28	730	24	<5	<20	53	0.16	<10	85	<10	3	79

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

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XLS/96Toklat#2

13-Sep-96

ECO-TECH LABORATORIES LTD.
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V2C 6T4

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ICP CERTIFICATE OF ANALYSIS AK96-1016

TOKLAT RESOURCES INC.
SS1, SITE 7-95
2720-17th STREET SOUTH
CRANBROOK, B.C.
V1C 4H4

ATTENTION: TIM TERMUENDE

No. of samples received:10
Sample Type:SILT
PROJECT #:NONE GIVEN
SHIPMENT #:NONE GIVEN
Samples submitted by:TIM TERMUENDE

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	4500SS1	<5	<0.2	0.74	10	25	<5	0.28	<1	14	13	48	3.23	<10	0.35	588	2	<0.01	16	450	12	<5	<20	6	0.03	<10	20	<10	2	83
2	5000SS1	<5	<0.2	0.97	<5	30	<5	0.23	<1	16	18	45	3.61	<10	0.46	685	1	<0.01	19	410	10	<5	<20	6	0.03	<10	25	<10	2	104
3	5000SS2	<5	<0.2	0.56	35	30	<5	0.66	<1	17	10	100	3.72	<10	0.22	992	2	<0.01	21	490	26	<5	<20	14	0.02	<10	13	<10	6	181
4	5500SS1	<5	<0.2	1.51	10	50	<5	0.49	<1	29	29	42	5.03	<10	0.55	1479	3	<0.01	27	880	22	<5	<20	10	0.03	<10	36	<10	3	183
5	5500SS2	<5	<0.2	1.51	55	55	<5	0.60	<1	20	23	75	4.65	<10	0.37	899	2	<0.01	25	430	28	<5	<20	13	0.07	<10	33	<10	9	255
6	6000SS1	<5	<0.2	1.52	<5	35	<5	0.41	<1	20	22	60	5.12	<10	0.93	949	3	<0.01	23	640	20	<5	<20	9	0 02	<10	42	<10	<1	181
7	6000SS2	<5	0.4	1.75	25	50	<5	0.64	<1	25	16	36	4.69	<10	0.50	1809	5	<0.01	21	1120	36	<5	<20	18	0.03	<10	27	<10	3	97
8	6000SS3	<5	<0.2	1.98	<5	75	<5	0.65	<1	26	21	161	6.52	<10	0.89	1389	1	<0.01	23	840	38	<5	<20	11	0.08	<10	126	<10	7	465
9	6500SS1	<5	<0.2	1.15	<5	60	<5	1.13	<1	14	11	44	3.46	<10	0.47	1661	2	<0.01	12	1280	28	<5	<20	22	0.02	<10	48	<10	<1	138
10	6500SS2	<5	1.0	0.72	<5	165	<5	1.62	1	21	7	31	4.63	<10	0.32	8311	4	<0.01	12	1950	48	<5	<20	35	0.04	<10	34	<10	<1	217

QC/DATA:

Repeat:

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	4500SS1	<5	<0.2	0.80	15	30	<5	0.32	<1	16	15	47	3.41	<10	0.38	648	2	<0.01	18	500	14	<5	<20	7	0.03	<10	20	<10	2	89

Standard:

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
GEO96		-	0.8	1.68	60	160	<5	1.94	<1	18	65	74	4.35	<10	0.96	752	<1	0.01	20	700	20	<5	<20	59	0.13	<10	80	<10	1	66

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

df/1016
XLS/96Toklat#2

APPENDIX IV

Rock Sample Descriptions

ROCK SAMPLE DESCRIPTIONS

TTGD96-01: Altered gabbro along recessive north/south linear feature located along ridge-crest. Feature appears to be 10-15m in width.

TTGD96-02: Extremely rusty, chloritic, pyritic quartzite. Fine, euhedral pyrite visible in some fragments.

TTGD96-03: Float; Pyritic quartz. 2-3% pyrite within sucrosic, brown-weathering quartzite.

TTGD96-04: Shaft; 2% chalcopyrite with 10-15% pyrite within silicified phyllitic material.

TTGD96-05: Shaft; 1.7m continuous-chip of massive pyrrhotite, hosted by silicified phyllite.

TTGD96-06: Shaft; 1.0m continuous-chip of massive pyrrhotite, hosted by silicified phyllite.

TTGD96-07: Shaft; Grab sample of massive sulphides from dump.

TTGD96-08: Shaft; 1.0m continuous-chip of silicified, apparently barren footwall phyllite.

TTGD96-09: Shaft; 1.0m continuous-chip of silicified, apparently barren hangingwall phyllite.

TTGD96-10: Shaft; Grab sample of massive pyrrhotite from dump.

CDGD96-01: In situ; Bedded quartzite with 5% quartz eyes, 2-3% rusty ankeritic porphyroblasts.

CDGD96-02: As above; with abundant mica.

RBGDR-01: Quartz float. No visible sulphides.

RBGDR-02: As above.

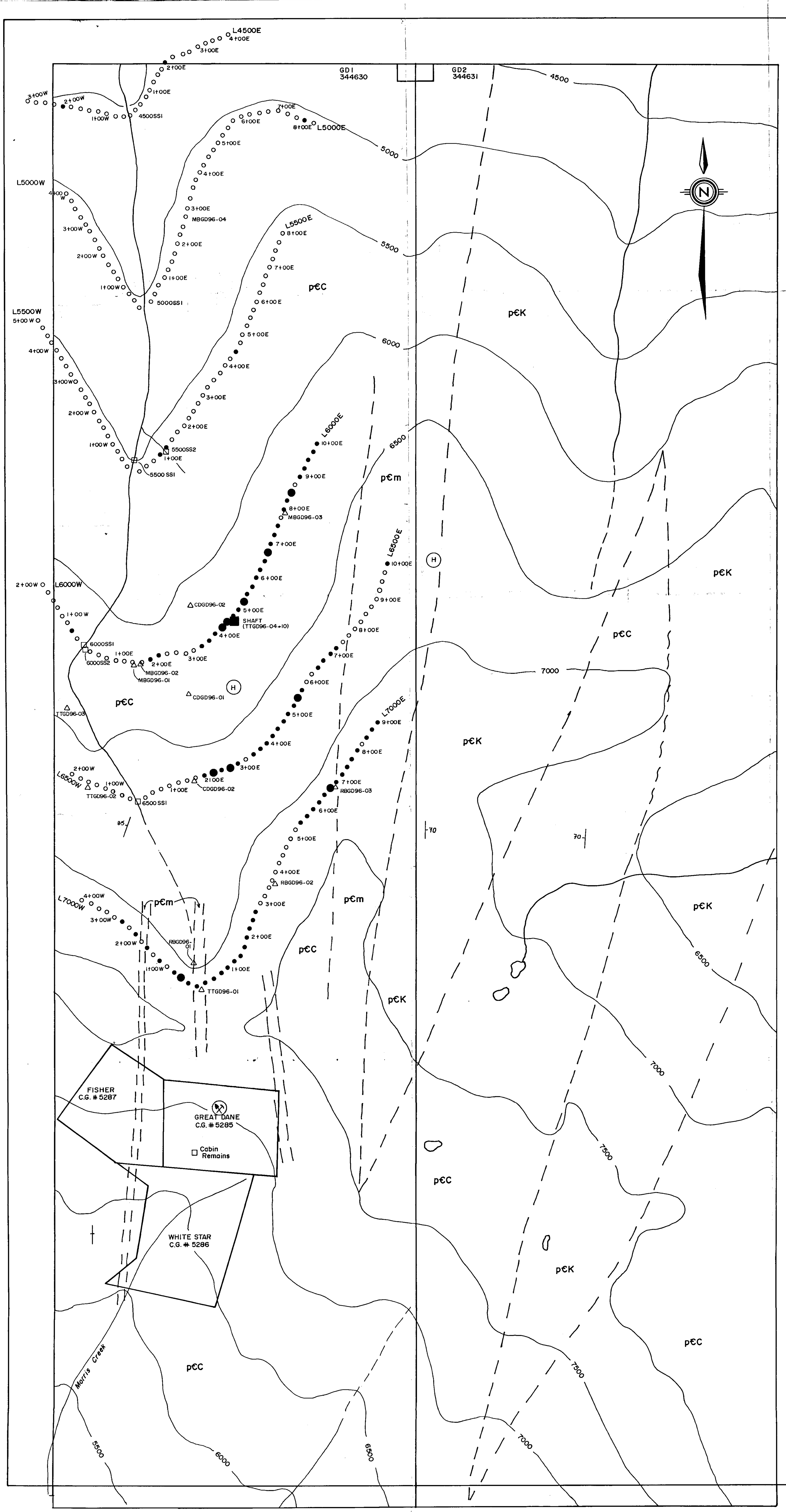
RBGDR-03: Green phyllite with 3-5% coarse euhedral pyrite crystals.

MBGDR-01: Gabbroic sill 10-40cm in width, vertical dip, striking N/S. Exposed over 3m, apparently continues to north and south.

MBGDR-02: Stockwork quartz veining within quartzite. No visible sulphides.

MBGDR-03: Float: Barren quartz.

MBGDR-04: As above.



Soil Geochemistry

Et #.	Tag #			Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn
1	L4500	0+00	E	<0.2	0.71	20	25	<5	<0.01	<1	8	14	28	3.25	<10	0.30	143
2	L4500	0+25	W	0.4	1.59	10	60	<5	0.04	<1	8	11	12	3.06	<10	0.25	197
3	L4500	0+50	W	<0.2	2.09	10	75	5	0.03	<1	12	13	14	3.38	<10	0.25	238
4	L4500	0+75	W	<0.2	0.60	5	70	<5	0.04	<1	5	8	3	1.30	<10	0.09	595
5	L4500	1+00	W	0.2	0.98	5	115	<5	0.12	<1	9	7	6	1.91	<10	0.11	1432
6	L4500	1+25	W	<0.2	3.19	5	145	<5	0.16	<1	27	26	32	5.02	<10	0.61	1924
7	L4500	1+50	W	0.4	1.77	15	75	<5	0.08	<1	14	15	21	3.38	<10	0.45	506
8	L4500	1+75	W	0.4	0.33	<5	70	<5	0.06	<1	3	5	8	0.65	<10	0.03	63
9	L4500	2+00	W	0.8	1.75	15	140	<5	0.44	<1	13	14	14	2.90	<10	0.32	5836
10	L4500	2+25	W	0.4	1.28	<5	65	<5	<0.01	<1	6	9	7	2.17	<10	0.12	593
11	L4500	2+50	W	<0.2	0.27	<5	55	<5	0.03	<1	3	8	4	0.56	<10	0.03	53
12	L4500	2+75	W	<0.2	0.47	<5	40	<5	0.28	<1	5	9	5	1.99	<10	0.17	125
13	L4500	3+00	W	0.2	0.55	5	35	<5	0.16	<1	13	12	14	2.23	<10	0.42	575
14	L4500	0+25	E	0.4	0.51	10	85	<5	0.35	<1	6	10	23	1.91	<10	0.22	595
15	L4500	0+50	E	0.2	1.21	10	65	<5	0.07	<1	15	14	61	3.55	<10	0.47	427
16	L4500	0+75	E	0.2	1.33	10	50	<5	0.03	<1	15	14	58	4.32	<10	0.58	277
17	L4500	1+00	E	<0.2	0.98	5	45	5	<0.01	<1	9	15	18	3.57	<10	0.40	110
18	L4500	1+25	E	0.2	1.03	10	50	<5	<0.01	<1	8	17	18	2.97	<10	0.32	136
19	L4500	1+50	E	0.2	2.97	10	95	<5	0.04	<1	6	14	10	2.58	<10	0.12	99
20	L4500	1+75	E	0.2	0.74	5	50	<5	0.03	<1	7	8	10	2.61	<10	0.17	114
21	L4500	2+00	E	1.8	0.76	35	50	<5	<0.01	<1	8	8	20	2.83	<10	0.22	82
22	L4500	2+25	E	0.2	1.87	35	80	<5	0.02	<1	12	14	20	3.18	<10	0.25	392
23	L4500	2+50	E	0.2	1.35	10	50	<5	0.08	<1	10	24	20	2.99	<10	0.30	159
24	L4500	2+75	E	0.4	1.26	5	65	<5	0.05	<1	10	23	17	2.96	<10	0.28	134
25	L4500	3+00	E	<0.2	1.32	10	65	<5	0.08	<1	17	35	23	3.47	<10	0.33	315
26	L5000	0+25	E	0.4	0.74	15	30	<5	<0.01	<1	9	21	53	3.56	<10	0.15	162
27	L5000	0+50	E	<0.2	1.05	25	35	<5	0.08	<1	14	25	70	3.65	<10	0.43	211
28	L5000	0+75	E	<0.2	0.85	25	55	<5	0.09	<1	11	19	43	4.01	<10	0.33	204
29	L5000	1+00	E	0.4	1.70	15	55	<5	0.01	<1	10	18	33	3.10	<10	0.26	261
30	L5000	1+25	E	0.2	2.18	20	75	<5	0.02	<1	9	19	24	2.94	<10	0.26	280
31	L5000	1+50	E	0.4	1.90	20	95	<5	0.02	<1	18	30	59	3.97	<10	0.36	413
32	L5000	1+75	E	0.4	0.70	<5	35	<5	<0.01	<1	4	11	9	1.84	<10	0.13	83
33	L5000	2+00	E	0.2	1.35	20	50	<5	<0.01	<1	9	13	39	2.88	<10	0.27	118

[illegible]

Rock Geochemistry

[illegible]

Stream-Sediment Geochemistry

[illegible]

LEGEND

pЄm	Moyie Sills
pЄk	Kitchener Fm; Carbonate
pЄC	Creston Fm; Shelf Sediments
(symbol)	Bedding Orientation
(symbol)	Geologic Contact; inferred
(symbol)	Workings Location
○	Soil Geochemical Sample Location
•	Anomalous Geochemical Value
●	Highly Anomalous Geochemical Value
□	Stream-Sediment Sample Location
△	Rock Sample Location

0 100 200 300 400 500 m

GD1 and GD2 CLAIMS

Geology and Sample Location Map

96-21 (1)

Scale: AS SHOWN	Date: NOVEMBER 1996
Mapped/Drawn: TJT/JRT	N.T.S: 82 F/16 W
T. TERMUENDE, P.Geo.	Map no.: 1

GEOLOGICAL REPORT

for the

WILDHORSE CLAIM GROUP

FORT STEELE MINING DIVISION, BC

NTS 82G/12E

Latitude 49°44'N. Longitude 115°38'W.

Prepared for

Joe Lawrence

Box 753

Cache Creek, B.C. V0K 1H0

by

Charles Downie P.Geo.

of

Big City Resources Ltd.

Box 155

Cranbrook, BC V1C 4H7

Submitted: January 24th, 1996

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SUMMARY

This report is written at the request of Timothy J Termuende, 100% owner of the property. The report is based on historical data related to the area of the WILDHORSE Claim Group, as well as work carried out during the 1996 field season by Mr. Termuende, the author and others.

The purpose of this report is to review past exploration work on the claims, and to describe work carried out during the 1996 season. The property overlays stratigraphy considered prospective for the presence of both base- and precious metal mineralization.

Work carried out during the 1996 season was focused on the Copper Creek drainage. Contour soil sampling, silt sampling and prospecting were carried out.

From 1991 to 1996 a total value of $205,000.00 was expended on the property. It is estimated that 1996 work will cost approximately $12,400.00 including report preparation and reproduction.

A two-phase, $300,000 program is recommended to further evaluate the mineral potential of the property area.

INTRODUCTION

This report provides an evaluation and discussion of results obtained from assessment work conducted on the **WILDHORSE CLAIM GROUP** located in the Fort Steele Mining Division, southeastern BC.(Fig 1)

Attention will be focused on both 1996 field program and the results and conclusions of some 100 years of historical work in the Wildhorse area and on the Wildhorse Claims specifically. The 29 units comprising the Wildhorse group cover a number of significant base metal and precious metal showings and are in close proximity to the Kootenay King Mine, a past producer of Pb-Zn-Ag.

The claims overlay stratigraphy thought to be prospective with respect to both base and precious metal mineralization. The East Kootenay area is host to the world class Sullivan massive sulphide deposit, located 50km to the southwest. This deposit, with initial reserves in excess of 180,000,000 tons, has seen continuous production for over 100 years.

The Wildhorse Claim Group overlays the Creston and Aldridge Formations of the Belt Purcell Supergroup, which hosts the Sullivan deposit. The Kootenay King Mine, located 3 km northwest of the Wildhorse Claim Group boundary, is also a stratiform massive sulphide deposit, and is hosted by Aldridge Formation sediments, as is the Sullivan. A new showing found during the 1996 field season within the Creston quartzites shows a strong similarity with mineralization associated with the Spar Lake Cu-Ag deposit. Located in Troy, Montana the 64 million ton deposit is hosted by the Creston Group- equivalent Revett Quartzite.

The Wildhorse claims are located on the east side of the Wildhorse River, an historic placer-gold producing area, which in the late 1800's saw over 1,000,000 ounces of gold extracted from its gravels. The location of the claims coincide with the furthest reported upstream placer gold occurrences. Placer mining is presently being conducted along the river by various operators.

PROPERTY, DESCRIPTION AND LOCATION

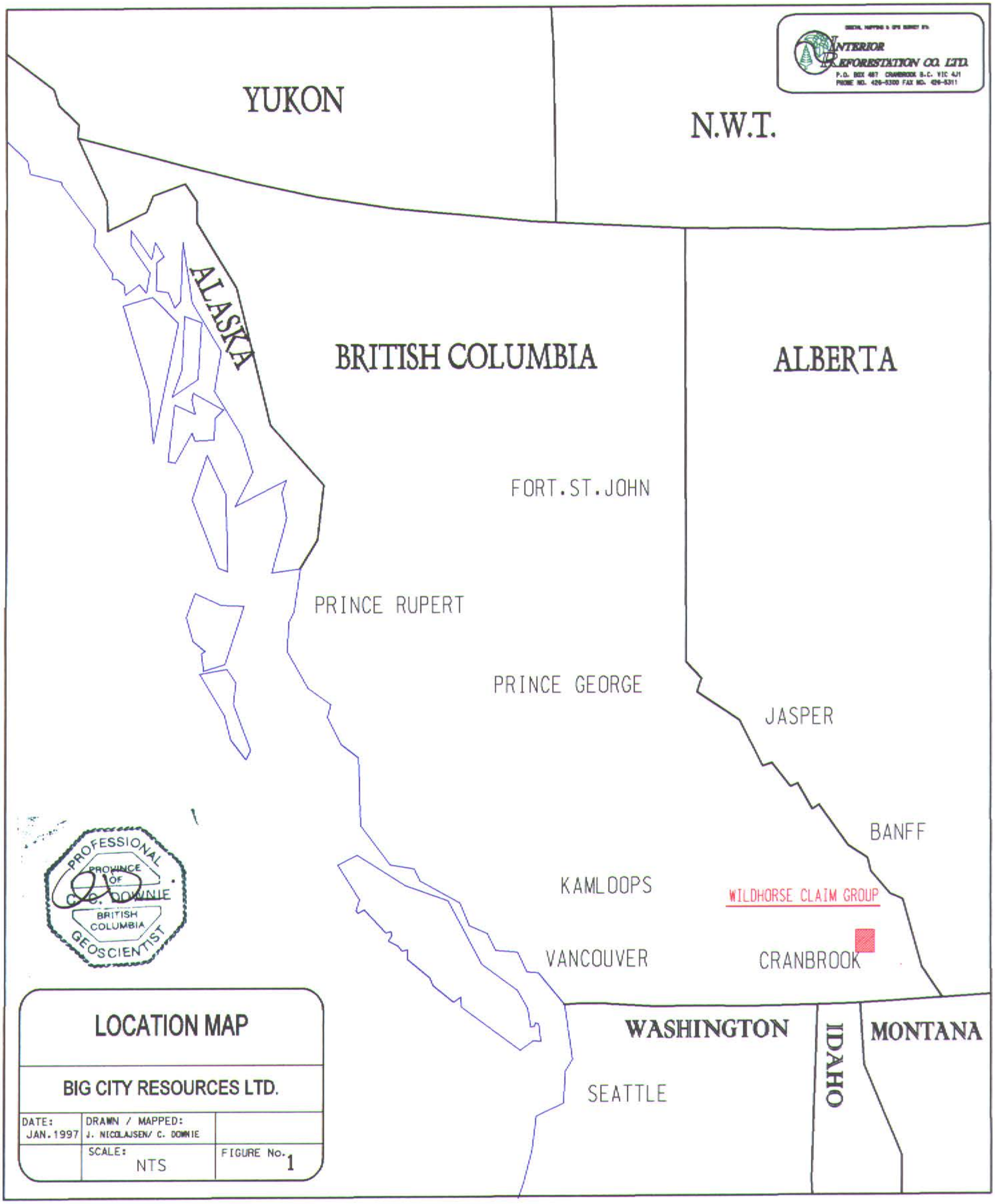
The Wildhorse Claim Group consists of 29 claims staked in accordance with the Mineral Tenure Act of British Columbia. The claims are located 17 km north of Fort Steele in the Fort Steele Mining Division, on NTS mapsheet 82/G12E.(Fig.1 & 2)

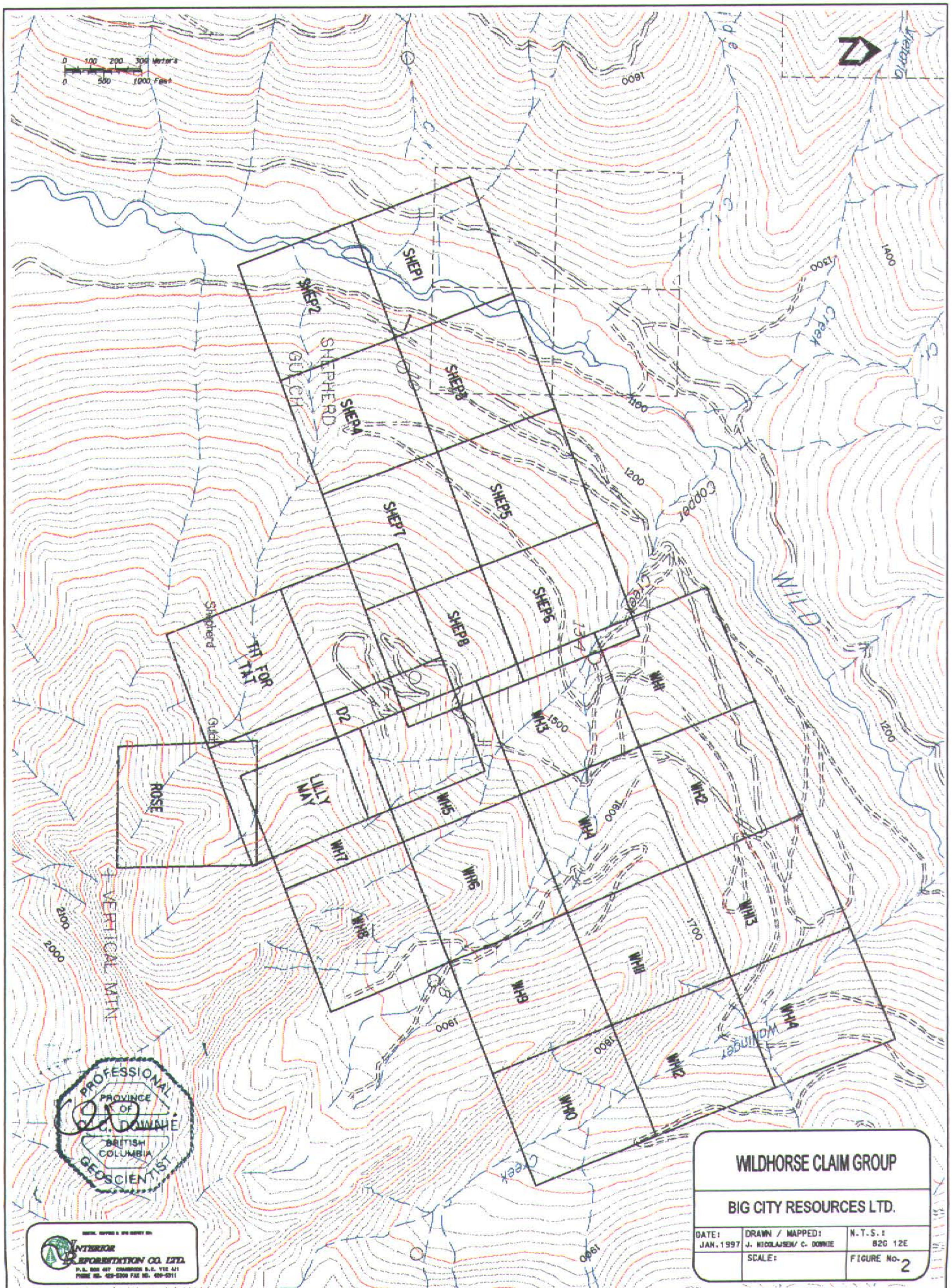
The claims cover an area of approximately 9 square km. Terrain is relatively steep and densely wooded with moderate undergrowth. Outcrop is limited to escarpments, ridges and road cuts. Logging is *currently underway within claim boundaries, carried out by Crestbrook Forest Industries of Cranbrook.* A summary of pertinent tenure information is provided below:

WILDHORSE CLAIM GROUP-TENURE SUMMARY

(Fig.3 in pocket)

Claim	Units	Tag No.	Title No.	Recording Date	Expiry Date
Wh 1	1	653733M	346904	May 29,1996	May 29,1997
Wh 2	1	653732M	346905	May 29,1996	May 29,1997
Wh 3	1	653731M	346906	May 29,1996	May 29,1997
Wh 4	1	671590M	346907	May 29,1996	May 29,1997
Wh 5	1	671589M	346908	May 29,1996	May 29,1997
Wh 6	1	671588M	346909	May 29,1996	May 29,1997
Wh 7	1	671587M	346910	May 29,1996	May 29,1997
Wh 8	1	653738M	346911	May 29,1996	May 29,1997
Wh 9	1	673017M	350353	May 29,1996	May 29,1997
Wh 10	1	673018M	350354	May 29,1996	May 29,1997
Wh 11	1	673019M	350355	May 29,1996	May 29,1997
Wh 12	1	673020M	350356	May 29,1996	May 29,1997
Wh 13	1	673021M	350357	May 29,1996	May 29,1997


INTERIOR REFORESTATION CO. LTD.
P.O. BOX 487 CRANBROOK B.C. V1C 4J1
PHONE NO. 426-5300 FAX NO. 426-5311
YUKON
N.W.T.
ALASKA
BRITISH COLUMBIA
ALBERTA
FORT.ST.JOHN
PRINCE RUPERT
PRINCE GEORGE
JASPER
BANFF
KAMLOOPS
WILDHORSE CLAIM GROUP
VANCOUVER
CRANBROOK
WASHINGTON
IDAHO
MONTANA
SEATTLE
PROFESSIONAL
PROVINCE OF
C. DOWNIE
BRITISH COLUMBIA
GEOSCIENTIST
LOCATION MAP
BIG CITY RESOURCES LTD.
DATE: JAN.1997
DRAWN / MAPPED: J. NICOLAJSEN/ C. DOWNIE
SCALE: NTS
FIGURE No. 1



0 100 200 300 Meters
0 500 1000 Feet
SHEP1
SHEP2
SHEP3
SHEP4
SHEP5
SHEP6
SHEP7
SHEP8
SHEPHERD GULCH
Shepherd Gulch
TIT FOR TAT
D2
LILLY MAY
ROSE
WH1
WH2
WH3
WH4
WH5
WH6
WH7
WH8
WH9
WH10
WH11
WH12
WH13
WH14
WILD
Copper
Creek
Victoria
VERTICAL MTN.
1100
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
PROFESSIONAL
PROVINCE OF
C. DOWNIE
BRITISH COLUMBIA
GEOSCIENTIST
INTERIOR REFORESTATION CO. LTD.
WILDHORSE CLAIM GROUP
BIG CITY RESOURCES LTD.
DATE: JAN.1997
DRAWN / MAPPED: J. NICOLAJSEN/ C. DOWNIE
N.T.S.: 82G 12E
SCALE:
FIGURE No. 2

Claim	Units	Tag No.	Title No.	Recording Date	Expiry Date
Wh 14	1	673022M	350358	May 29,1996	May 29,1997
Shep 1	1	658098M	346912	June 16,1996	June 16,1997
Shep 2	1	658098M	346913	June 16,1996	June 16,1997
Shep 3	1	658098M	346914	June 16,1996	June 16,1997
Shep 4	1	658098M	346915	June 16,1996	June 16,1997
Shep 5	1	658098M	346916	June 16,1996	June 16,1997
Shep 6	1	658098M	346917	June 16,1996	June 16,1997
Shep 7	1	658098M	346918	June 16,1996	June 16,1997
Shep 8	1	658098M	346919	June 16,1996	June 16,1997
Dardenelle 1	1	662005M	346920	June 16,1996	June 16,1997
Dardenelle 1	1	662005M	346921	June 16,1996	June 16,1997
Tit for Tat	1	662005M	346922	June 16,1996	June 16,1997
Lily May	1	662005M	346923	June 16,1996	June 16,1997
Wildhorse 1	1	644033M	312720	Aug.26,1992	Aug.26,1999
Wildhorse 2	1	644034M	312721	Aug.26,1992	Aug.26,1999
Rose	1	641550M	300113	June 3,1991	June 3,2001

TOTAL: 29 UNITS

The property is wholly owned by Timothy J. Termuende, of 2720 17th Street South, Cranbrook, B.C.

ACCESSIBILITY, CLIMATE AND LOCAL RESOURCES

Access to the property is made from Fort Steele via the Mause Creek - Boulder Creek Forest Service Road, which travels along the east side of the Wildhorse River as far north as the East Fork. Access within the property is provided through a network of public roads and forestry roads, some which are maintained yearly by a local logging company.

The property area is subjected to relatively little precipitation. Pine trees dominate the forest cover, and drainage is restricted to very few watercourses. The property is workable from April through November, with drilling possible year-round.

The property is ideally situated for production. Road access to and within the property is excellent, and rail and power sources are within 25km of the claim group. Due to the presence of the nearby Sullivan Mine, a skilled mining work force is readily available, with support industries well established in both Cranbrook and Kimberley.

HISTORY

REGIONAL ECONOMIC HISTORY

The East Kootenay area has long been known as a mineral resource-rich area, with numerous mineral showings documented over the years. The turn of the century discovery of Cominco's world-class Sullivan deposit near the present city of Kimberley, put the area into focus with mineral explorationists world-wide. The Sullivan massive sulphide ore body hosted 180,000,000 tons of ore averaging 6.5% zinc, 6.4% lead and 1.90 oz/t silver, with a mineable lifetime of over 100 years, and a contained metal value in present dollars estimated to be in excess of 25 billion dollars. (Over 5 years of mineable reserves still exist within the deposit).

Numerous other past-producers in the area reflect the excellent mineralogic potential of the region. These include:

1) St. Eugene Mine (1899-1929) - 1.63 million tons grading approximately 8% lead, 1% zinc, 4.4 oz/t silver.

2) Estella Mine (1951-1967) - 120,000 tons grading 4.8% lead, 9.0% zinc, 6.4 oz/t silver.

3) Kootenay King Mine (1952-1953) - 14,616 tons grading 5.3% lead, 15.1% zinc, 1.94 oz/t silver.

The area is also well known for the presence of once-rich placer gold deposits, though no economic hard-rock concentrations have yet been located. The Wildhorse River saw frenzied placer mining activity beginning in 1864, with over 1,500,000 ounces of gold extracted from its gravels. Placer mining operations are still in place along the river.

PROPERTY HISTORY AND PREVIOUS WORK

(Fig. 3 & 4 in pocket)

The Wildhorse Claim Group was staked to cover and consolidate a number of historical base and precious metal showings, as well as to cover ground proximal to the Kootenay King Pb-Zn-Ag deposit.

The Wildhorse Claim Group has seen work carried out by numerous operators from the 1890's to the present. The most significant historical showings encompassed by the claims are the Dardenelles, Tit for Tat, and Ford Vein occurrences.

Kootenay King

The Kootenay King Mine, now owned by Cominco Resources, is located approximately four kilometers northwest of the Shep 1 Claim boundary. This deposit was located subsequent to the discovery of the Sullivan deposit, 50 km to the southwest. Total production from the Kootenay King during 1952 and 1953 consisted of 14,616 tons grading 5.3% lead, 15.1% zinc, 1.94 oz/t silver and minor gold and cadmium.

The Kootenay King ore body was staked in 1892 by William Meyers of Fort Steele and was taken over by the Kootenay King Mining Co. in 1928, who in turn optioned it to Brittania Mining and Smelting Co.. Production occurred during 1952 and 1953 by Kootenay Base Metals Ltd. The property was acquired by Cominco Metals in 1969.

Dardenelles

The Wildhorse 1 and Wildhorse 2 mineral claims were located on August 26th 1992 to cover ground made available for staking as a result of a Government Crown Grant Release. The Dardenelle 1 and Dardenelle 2 claims were added on June 6th 1996. Mineralization in the property area was first located in 1892, when prospectors discovered gold bearing quartz material in the Shepherds Gulch area. In 1896 an arrastra was constructed on Victoria Creek to crush ore from the Dardenelles Vein system. During this relatively short mining operation two inclined tunnels were driven on the vein, one 67m long and the other 30m long.

The property remained relatively quiescent until 1975 when a 95.93 ton bulk sample of gold-bearing quartz vein material was shipped to the Cominco smelter in Trail.
"Smelter sheets averaged .463 oz/T gold, 1.807 oz/T silver, minor lead-zinc, copper, iron, and traces of antimony, arsenic and bismuth. The quartz ore ran 88.02% SiO2, qualifying it as a quartz flux ore. The total sample consisted of three lots, varying from .214 to .810 oz/T gold" (Groves, 1987)

In 1986, a $105,000, 10-hole(1223.4 ft.) diamond drilling and surface program was carried out by Justice Mining Corp. This work concluded that the vein system was variable in width and grade at depth, and that traces of vein mineralization were evident in previously untested areas. Limited geological mapping was also carried out during this program.

In 1992 a $3000 program was undertaken by Toklat Resources which involved a detailed examination of existing information relating to the property as well as reconnaissance of the property area, property showings and property access. Samples of vein material taken during the 1992 program ranged from 0.027 oz/T Au to 0.801 oz/T Au.

Tit for Tat

The Rose (acquisition date June 3 1991), Lily May (acquisition date June 16 1996) and the Tit for Tat (acquisition date June 16 1996) claims were staked to cover historical Crown Grants originally registered in April 1898 under the names Tit for Tat, Lentz Lode, and Celt. Development work undertaken in 1898 included driving four small inclined shafts (approximately 13m/40 feet in length) and four blast trenches on a 0.25 - 1.0m wide 45°dipping quartz vein structure. The property saw no documented work until 1982 when Albury Resources undertook a mapping and prospecting program which concluded that the property had "good economic potential". SCC Resources Ltd. of Calgary spent two man-days in the summer of 1991 examining and sampling existing workings. Their results confirmed the good economic potential of the earlier reports.

In 1994 the property was optioned to Wildhorse Resources of Calgary and a two hole BQ diamond drilling program was carried out. The first hole (dip -70°) was completed to a depth of 149.7m, well past the projected intersection of the Tit for Tat structure. The second hole, drilled vertically from the same site, was stopped at 25.6m when the drilling water supply dried up. Neither hole intersected significant mineralization. Detailed geologic mapping was recommended to define structural controls on the Tit for Tat mineralization. The cost of the program was $61,393.60.

Ford Vein

The Shep 1 - 8 claims were staked on June 19, 1996 to cover the Ford Vein showing area. The Ford Vein was originally exposed in a road cut in 1991 and was staked by Tim Termuende as part of the Kit Group of claims.

Placid Oil Limited carried out limited trenching in 1972 on a quartz vein stockwork located approximately

170m north of the Ford Vein road exposure (historically known as the "Lily-May"), but the results of the program are unavailable.

The Kit claims, including the Ford Vein area, were optioned by Wild Horse Resources Inc. in 1993 who contracted Toklat Resources and Newson Management and Consulting to carry out property wide geological and geophysical work. A grid was established over the Ford Vein area as a base for geochemical sampling, geological mapping, and VLF-EM geophysical surveys. A moderate to strong magnetic anomaly with a coincident pronounced EM anomaly was located north of the Ford showing. Soil geochemistry delineated a weak Ag/Pb/Zn/Ba anomaly coincident in part to the strong magnetic anomaly. Rock samples included a large float boulder(~100kg)found 90m west of the Ford that assayed 3.83% Cu *and 18.8 gm/T* Ag. *The total cost of this program allocated to the Wildhorse Claims was* $17900.00.

Toklat recommended that the Ford Vein area be drill tested and in February 1994 a diamond drilling program was undertaken. Four holes totalling 322m were completed under marginal drilling conditions, with one of the three holes abandoned due to bad ground conditions. The drilling intersected patchy base metal values in quartz veins as well as weakly anomalous gold values. The cost of the diamond drilling program was $82,230.58

Boulder Gold Property

*The Wildhorse Claim Group was part of a 183 unit package worked by Rick Skopic Consulting from 1991-*1994 on behalf of 402813 Alberta Limited, Airdrie, Alberta. In 1993 a $35,500 field program was undertaken to test for Sullivan-Kootenay King type Pb-Zn and Spar Lake type Cu-Ag mineralization. Although much of the work focused on ground outside the Wildhorse Claims, part of the program saw 250 contour soil geochemistry samples and 15 rock samples taken over the central part of the current Wildhorse Claim Group (Fig.4 in pocket). A moderate Au geochem anomaly was located along the 1700m contour line in the area of the Copper Creek basin, with a highly anomalous sample (393 ppb Au) taken 150m north of the north Copper Creek branch. 11 other weak to strong single point Au geochem anomalies were located, with a high value of 868 ppb Au near the southern boundary of the Shep 2 claim. 5 weak to moderate single point Cu geochem anomalies were detected in the Wildhorse Claim area, with a high of 168 ppm Cu on the 1400m contour line 270m south of the south fork of Copper Creek.

A weak Cu geochem anomaly located along the 1300m contour line in the Wallinger Creek basin, and continuous over 150m, was also detected. The exact location of this anomaly with respect to the current Wildhorse claims is unknown, but it is either adjacent to or within the Shep 6-Wh 1 claims.

The value of 1993 work allocated to the Wildhorse Claim Group was $11,583.05.

GEOLOGY

REGIONAL GEOLOGY

Regionally the area is underlain by rocks of the Purcell Supergroup on the western flank of the Purcell Anticlinorium, a broad, north-plunging arch-like structure in Helikian and Hadrynian aged rocks. The anticlinorium is allocthonous, carried eastward and onto the underlying cratonic basement by generally north trending thrusts throughout the Laramide orogeny during late Mesozoic and early Tertiary time (Price, 1981).

The oldest rocks exposed in the area are greenish, rusty weathering thin bedded siltites and quartzites of the + 4000m thick Lower Aldridge Formation, along with the facies-related, dominantly fluvial Fort Steele Formation (the base of which is unexposed). The Sullivan deposit is located some 20-30m below the upper contact of the Lower Aldridge Formation. Overlying the Lower Aldridge is a continuous section of *Middle Aldridge quartz wackes, subwackes and argillites some 3000+ m thick. Within the Middle* Aldridge formation, fourteen varved marker horizons can be correlated over hundreds of kilometres. These represent the only accurate stratigraphic control. A number of aerially extensive, locally thick gabbroic sills are present within the Lower and Middle Aldridge Formations. These sills and dykes; the "Moyie Sills", locally were intruded into wet, unconsolidated sediments, and have been dated to 1445 Ma, providing a minimum age for Aldridge sedimentation and formation of the Sullivan deposit. The Middle Aldridge is overlain conformably by the Upper Aldridge, 300 to 400 meters of thin, fissile, rusty weathering siltite/argillite.

Conformably overlying the Aldridge Formation is the Creston Formation, comprising approximately 1800 meters of grey, green and maroon, cross-bedded and ripple marked platformal quartzites and mudstones. The Kitchener-Siyeh Formation, which includes 1200 to 1600 meters of grey-green and buff coloured dolomitic mudstone are shallow water sediments overlying the Creston Formation. The Spar Lake sedimentary Cu-Ag deposit in Troy, Montana is hosted by the Creston Formation equivalent Revett Formation.

The Dutch Creek formation consists of approximately 1200 meters of dark grey, calcareous dolomitic mudstones. *Overlying the Dutch Creek formation is the Mount Nelson formation, 1000 meters of grey-*green and maroon mudstone and calcareous mudstones. This unit marks the top of the Purcell Supergroup.

The Purcell Supergroup in the Sullivan area was deposited along an active tectonic basin margin. Dramatic thickness and facies variations record Purcell-age growth faults and contrast with gradual changes characteristic of most Purcell rocks elsewhere. These faults reflect deep crustal structures that modified incipient Purcell rifting, and led to the development of an intercratonic basin in middle Proterozoic time.

Local Mineral Occurrences

The Wildhorse River valley, while well known to be a highly prolific placer gold producer, has never seen any major economic lode gold production. A number of mineral occurrences are documented in the area, the most significant which are discussed below.

Kootenay King Deposit

The Kootenay King deposit, located four kilometers northwest of the Shep 1 Claim boundary, is considered an extremely significant ore body, second only in geological importance in the region to the world class Sullivan deposit. The Kootenay King is located at elevation 7000 feet on the south-facing slope of Lakit Mountain, and saw production from 1954-1956.

The Kootenay King, like the Sullivan, is interpreted to be a stratiform deposit. Although it is a relatively small ore body (14,616 tons), its location in the Wildhorse River area confirms that conditions were present whereby sedex-type deposits were forming. A brief description of the deposit is given by Hoy, 1993:

"Kootenay King is a stratiform lead-zinc massive sulphide layer in rocks correlative with the lower part of the middle Aldridge Formation. In contrast with the thickly bedded A-E turbidites in the Purcell Mountains, the succession comprises dominantly buff-colored dolomitic siltstone, dolomitic argillite and dark grey argillite. A prominent thick-bedded "quartzite" referred to as the Kootenay King Quartzite, contains the stratiform sulphide layer. It comprises a sequence of interbedded wacke, arenite, and minor argillite up to 250 metres thick. It generally becomes thicker and coarser grained to the south, and appears to thin *and eventually pinch out northward (Hoy, 1979). The sulphide layer is near the top of the Kootenay King Quartzite, in an impure, fine grained dolomitic facies."*

The Wildhorse Claim Group is proximal to the Kootenay-King Quartzite, and has potential for similar mineralization.

Palmayra

This occurrence is located 300-400m east of the Shep 5 claims, at elevation 4800'(1460m) along Spirit Creek. Five short tunnels and a shaft have been driven on one or more irregular-shaped syenite dykes cutting Aldridge argillites. Fractures within these dykes have been infilled by silver-lead-mineralized quartz. One tunnel exposes a highly fractured, flat-lying, sparsely mineralized vein with widths to 30 feet. No assay results are available for this occurrence. The Palmayra Showing is located on currently open ground.

"Bird Dog Zone" Lead-Zinc Anomaly

A strong soil geochemical anomaly has been delineated on the east-facing slopes of Lakit Mountain, near the main ridge at elevation 6000 feet. This 100m x 200m anomaly overlies the Kootenay-King Quartzite, a stratigraphic horizon within the Aldridge Formation, known to host the Kootenay King orebody. Roadwork and mechanized trenching were completed in the anomaly area in 1993. Sampling carried out within trenches in the anomaly area indicate that silver-lead-(gold) mineralized shear systems are present within the Kootenay-King Quartzite, and may be related to deeper-seated stratiform targets.

Lakit Trench

A hand-dug trench, approximately 6m long and 1m wide is located due east of the apex of Lakit Mountain at elevation 2140m. It is thought to have been made in the 1950's. The trench, now sloughed in, has a strike of 160E with a 70E dip to the west, apparently concordant with the surrounding sediments. The trench wallrock is a brown, fine to medium grained argillite. Samples of mineralized quartz were collected from a dump adjacent to the workings. Associated with galena is fine grained argentite, occurring as felted masses and mm-scale stringers. Evidence of vein continuity was discovered during Termuende's 1990 program, where float located 75m south and along strike with the trench assayed 1.6% Pb and 1.3 oz/t Ag. No work has been carried out on this structure since 1989, though the contour soil geochemical program completed in 1990 resulted in the discovery of mineralized float material proximal to the vein occurrence.

Queen of Sheba-Big Bend Boy Showings

The Queen of Sheba and Big Bend Boy mineralization is exposed in a series of small overgrown pits (Skopic 1993) located on the north fork of the Wildhorse River approximately 3.5km north of the Wildhorse Claim group. The showing consists of narrow quartz veins hosting localized gold, silver, galena and chalcopyrite mineralization similiar in style to the Dardenelles and Tit for Tat showings, (Skopic,1993). A grab sample (RS93-12) taken in one of the pits returned 0.314 oz/t Au, 34.7ppm Ag and 15378ppm Pb.

PROPERTY GEOLOGY AND MINERALIZATION

(Fig 3 & 4 in pocket)

The area underlying the Wildhorse Claim Group was mapped at 1:250,000 scale by Leech (1960) and more recently at 1:50,000 scale by Trygve Hoy (EMPR) in 1988 (open file 1988-14). His work reveals that the property overlays Proterozoic rocks of the Kitchener, Creston and Aldridge formations, which are comprised primarily of quartzite, quartz wacke, siltstone, argillite and silty dolomite. This assemblage of coarse clastic sediments represents a shelf-type depositional environment existing 1.3 billion years ago along the margin of the present continental mass.

Intrusive rocks are present in the property area within the Shep 1 and Shep 2 Claims. A 100-200 metre wide gabbroic sill transects the sediments and is mappable regionally for over 5 km. This sill is significant from an economic standpoint as it is closely related to the geology of both the Kootenay King and Estella deposits, located 4.0 and 10.5 km north of the property respectively, and along strike.

Structurally the property is relatively complex. Overturned folds, numerous faults (thrust and lateral offset) and limited outcrop exposure contribute to an essentially inferred geological interpretation. Documentation of past-producers is abundant however, therefore mineralization processes are relatively well understood.

Mineralization

Ford Vein

This structure is exposed along a Forest Service access road at elevation 1190m, along the east side of the Wildhorse River, 2km north of Boulder Creek.

The 2.5m wide quartz vein strikes 140E, dipping 40E SW, and is apparently concordant with its shale host. The vein occurs upslope of trenching conducted in the early 1970's by Placid Oil Ltd., and is thought to be related to a quartz stockwork system. The initial showings (later developed by Placid Oil) are described by Rice (1937) as the Lily May Extension.

Placid Oil had completed trenching and geophysical work on the showings in order to assess the copper-producing potential, and had planned to diamond-drill the structure until an unfavorable political climate caused a cancellation of work (D. Pighin - personal communication to T. Termuende). The results of Placids' programs are unavailable.

Investigation of the sloughed Placid Oil workings suggest that the vein(s) present are related to a stockwork system associated with a fuchsite/mariposite-bearing syenite dyke swarm (Termuende 1993)

Vein mineralogy consists of a highly fractured quartz gangue containing galena, chalcopyrite, pyrite and siderite. Malachite, azurite, and occasionally erythrite occur on fracture surfaces. Chip sampling over a 3.0m interval returned values of 0.75% Cu and 6.8 g/t Ag. Selected samples yield up to >3.0% Cu, 60.37% Pb, 379.4 g/t Ag and 0.61 g/t Au. An independent ore microscopy study carried out by Chamberlain Geological Associates Inc. concluded that sulphides observed in Ford Vein samples likely "have a common source" with high grade gold veins in the Dardenelles and Tit for Tat showings.

Tit for Tat

Located at elevation 1980m in the Shepherd Gulch drainage, this showing was originally surveyed in 1892, and consists of a gold-bearing quartz vein structure within green, purple and white argillaceous quartzites of the Proterozoic Aldridge Formation.

Stratigraphy in the Tit for Tat area strikes 150-190° Az, dipping 40-60° to the west. The quartz vein has a northerly strike, but dips 12-45° easterly into the mountain, cross-cutting stratigraphy. Vein material consists of creamy-white, weakly fractured quartz material with galena, argentite and minor copper sulphides occurring as irregularly shaped clusters and stringers. Vein width varies up to one meter, but is more consistently 25-50 cm wide. The vein can be traced over 140m, exhibiting strong structural features with minor pinching. The vein is thought to be faulted off in the southerly direction. Four inclined shafts follow the structure into the mountainside. Ground conditions of the shafts are excellent, and the shallow depth of each allows adequate ventilation. The shafts are spaced at roughly 30m intervals, and are 10-15m long. Three blast trenches are also present along the trace of the vein

Mineralization present at the Tit for Tat occurrence is thought to be related to Ford Vein mineralization (Chamberlain, 1991).

Dardenelles

This gold/silver/copper/lead occurrence is located at elevation 1800m along the west-facing slope of Vertical Mountain. This deposit was staked in 1892, and has seen limited production over the years.

The host rock to the vein structure consists of green, purple and white argillaceous quartzites of the Proterozoic Creston Formation. Stratigraphy within the property area strikes 150-190° Az, dipping 40-60° to the west. The quartz vein has a northeasterly strike, and dips 12-30° southeasterly into the mountain, cross-cutting stratigraphy. Vein material consists of creamy-white, weakly fractured quartz material with galena, argentite and minor copper sulphides occurring as irregularly shaped clusters and stringers. The vein appears to represent two separate phases of emplacement. The first, a barren, bull quartz vein 0.9-1.1m wide, forms both a hangingwall and a footwall host to a high-grade, 0.2-0.3m wide, gold-mineralized band. Both phases carry gold values, but the narrower core band is by far the more richly mineralized of the two. Earlier reports reference visible free gold within the vein.

Though limited drilling was carried out by past operators on the structure in 1986, it is apparent that many holes were stopped short of projected target depth, with inconclusive results drawn (Termuende, 1993).

The vein is thought to be related to both the Tit for Tat quartz vein system, located some 800m to the south, and the Ford vein, located 1500 m to the southwest..

Copper Creek Showing

During the 1996 field season a mineralized showing was located in the eastern drainage of Copper Creek at elevation 1700m. Mineralization consists of malachite, azurite and trace chalcopyrite disseminated in white to rusty orange medium grained quartzite of the Creston Formation. The mineralization is exposed over approximately 30m in the creek bottom. Cu values in grab samples from the outcrop ranged from 2063ppm to 5185ppm.

The Creston Formation is a subunit of the Belt Supergroup which hosts scores of stratiform, presumably sedimentary deposits of copper and copper-silver (Guilbert,1986). The only deposit recently mined is ASARCO's Spar Lake deposit near Troy, Montana. The Spar Lake deposit is a 20m thick, 70 million ton layerlike subunit in the Revett quartzite which is the American name for the Creston Formation. Copper mineralization is chalcopyrite with bornite-chalcocite. Metal values at the Spar Lake deposit average 7500ppm (0.75%) Cu and 40ppm Ag.

The Copper Creek showing remains untested.

1996 PROGRAM

The focus of the $8696.87 1996 program was to examine the Copper Creek drainage above 1600m. Soil geochemistry contour sampling, silt sampling and prospecting were carried out in the Copper Creek area with the 1800m contour line extending south to cover the Dardenelles showing area. A total of 204 soil samples, 12 silt samples and 31 rock samples were collected.

Samples were shipped to Eco-Tech Labs at Kamloops, BC. Samples were then dried, sieved to -80 mesh and analyzed for Au geochem and 30 element ICP using aqua-regia digestion. High-grade samples were further fire-assayed.

Also during 1996, 26 claim units were staked to consolidate the mineralized showings and historical workings in the Shepherds Gulch-Copper Creek area.

1996 RESULTS

Results of the 1996 fieldwork are encouraging and clearly warrant follow-up work. A new "Spar Lake type" sedimentary copper showing was located in the Copper Creek drainage with grab samples returning values in the 2000-5200ppm Cu and 5-20ppm Ag range. The disseminated chalcopyrite mineralization is hosted by Creston Group quartzites which are equivalent with the Revett Formation quartzites which host the Spar Lake deposit. A grab sample of quartzite float (CDWHR-07) taken 400m south of the Copper Creek showing at an elevation of 1920m returned a Cu value of 1458ppm.

Soil geochemistry located a moderate to strong Au geochemistry anomaly on the 1800m contour line from 0+75S to 3+75S in the area of the Dardenelles workings, with a high value of 1050ppb Au at 2+00S. The average value over the 13 stations (300m) is 242ppb Au. Coincident with the Au anomaly is a Cu-Pb anomaly with Cu values to 399ppm and Pb to 1130ppm. Rock sample TTWH96R-01, taken at elevation 1840m along the Lily May-Tit for Tat claim boundary returned a value of 595ppb Au in a sample of ankeritic limestone with pyrite crystals. Rock sample TTWH96R-03 returned a geochem value of 150ppm Au in a sample of milky white quartz with limonite on fractures.

CONCLUSIONS AND RECOMMENDATIONS

The Wildhorse Claim Group is a potential site for Spar-Lake type sedimentary Cu deposits as well as high grade quartz vein stockwork Au deposits. This is confirmed by 1996 field work results as well as results from past work programs, and further work is required to evaluate mineral economic potential.

The Copper Creek showing, discovered in 1996, consists of disseminated chalcopyrite-azurite-malachite in Creston Group quartzites which correlate with the Revett quartzites- host to the 64 million ton Spar Lake Cu-Ag deposit in Troy, Montana. The average metal content in the Spar Lake deposit is 7500 ppm Cu and 40ppm Ag. A grab sample from the Copper Creek showing (CDWHR-02) had very similar geology and metal values of 5185ppm Cu and 20ppm Ag. The Copper Creek showing is located approximately 100m from a forestry access road and has a year round supply of water. Follow up work to evaluate potential for a Spar Lake deposit related to the Copper Creek mineralization is recommended. This work should include:

-establishing a cut, picketed grid in the Copper Creek basin area to be used as control for ground surveys
-contour soil sampling at 25m horizontal spacing and 50m elevation spacing
-geological mapping and prospecting on the Copper Creek grid; initial mapping and prospecting should focus on the immediate area of the showings found in 1996
-follow up prospecting and mapping in the area of rock sample CDWHR-07
-diamond drill testing of the Copper Creek mineralization to establish depth, continuity, and grade

A moderate to strong Au soil geochem anomaly detected by 1996 sampling in the area of the Dardenelles showing is likely caused, in part, by contamination from the Dardenelles workings. However, the length of the anomaly (300m) and its' position in relation to the known Dardenelles vein outcrop suggests that the anomaly may be an extension or continuation of the high-grade Dardenelles structure. Follow up work in the area of the Dardenelles showings should include:

-continuation of the ground survey control grid
-contour soil sampling at 25m horizontal spacing and 50m elevation spacing
-detailed soil sampling in the area of the 1996 Au geochemistry anomaly
-detailed geological mapping and prospecting to establish the nature of the high grade Dardenelles Au structure ,

Rock samples TTWH96R-01 and TTWH96R-03 had anomalous Au values and warrant follow-up with soil/rock geochemistry, mapping and prospecting.

Research for this report has also highlighted areas within the Wildhorse Claim Group not covered by 1996 work or outside the current Wildhorse claim group that require follow-up work.

The Ford Vein showing and the Tit for Tat showing are quartz vein stockworks with associated ore grade Au-Ag-Cu-Pb mineralization and are likely related to the Dardenelles mineralization. Although very limited drill testing of these showings in 1994 intersected only weakly anomalous metal values, the high Au values associated with Ford Vein, Tit for Tat and Dardenelles mineralization in light of the proximity of the Wild Horse placer workings suggest the possibility for lode gold deposits on the Wildhorse Claims. The source for the 1.5 million oz. Wild Horse placer gold deposit has never been located. It is recommended that detailed structural mapping of the Tit for Tat and Ford Vein areas be undertaken and the information derived be synthesized with both Dardenelles mapping and any other information available with regard to Au occurrences in the Wild Horse River area to define prospective host areas for economic lode Au mineralization.

The Palmayra silver-lead quartz stockwork showing is currently open to staking and should be acquired as a potential Sullivan-Kootenay King occurrence, with subsequent mapping, prospecting and soil sampling undertaken in the showing area.

The weak Cu geochem anomaly detected by the 1993 Boulder Gold work on Wallinger Creek should be accurately located in the field with follow-up field work as required.

Although no stratiform sediment hosted Sullivan-Kootenay King type mineralization has been reported within the Wildhorse Claim Group, the favorable geologic setting and stratigraphic position of the underlying rocks indicate potential for a sed-ex type base metal deposit.

A two-phase, $300,000 budget is recommended to further evaluate the mineral potential of the Wildhorse property area. An estimate for this program is provided following:

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EMPR Minfile #082GNW009

EMPR/GSC British Columbia Regional Geochemical Survey; Fernie (NTS 82G) (MEMPR BC RGS 27).

APPENDIX I

Certificate of Qualification

STATEMENT OF QUALIFICATIONS

I, Charles C. Downie of the City of Cranbrook in the Province of British Columbia hereby certify that:

1) *I am a Professional Geoscientist registered with the Association of Professional* Engineers and Geoscientists of British Columbia (#20137).

2) *I am a graduate of the University of Alberta (1988) with a B.Sc. degree and have* practised my profession as a geologist continuously since graduation.

3) This report is supported by data collected during fieldwork conducted between May 29 and Sept.02, 1996, as well as information gathered through research.

4) I personally carried out part of the fieldwork.

5) I do not own or expect to receive any interest in the Wildhorse Claim Group.

Dated this 14th day of January , 1997 in Cranbrook, British Columbia.

Charles C. Downie, P.Geo.

APPENDIX III

Analytical Results

29-Jul-96

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

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

CERTIFICATE OF ANALYSIS AK96-704

TOKLAT RESOURCES INC.
SS1, SITE 7-95
2720-17th STREET SOUTH
CRANBROOK, B.C.
V1C 4H4

ATTENTION: TIM TERMUENDE

No. of samples received: 5
Sample Type: Rock
PROJECT #: Wildhorse
SHIPMENT #: None Given
Samples submitted by: T. Termuende

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	TTWH96R-01	595	2.2	0.05	<5	25	5	>10	<1	7	11	3	4.86	<10	>10	1426	3	0.01	6	<10	34	10	<20	92	<0.01	<10	3	<10	4	23
2	TTWH96R-02	10	1.6	0.67	<5	355	<5	1.82	<1	20	45	14	4.88	<10	0.86	3431	6	<0.01	13	580	14	<5	<20	17	<0.01	<10	8	<10	25	17
3	TTWH96R-03	150	0.8	0.07	<5	50	<5	0.11	<1	4	166	46	1.34	<10	0.04	446	10	<0.01	5	90	6	<5	<20	<1	<0.01	<10	2	<10	3	6
4	TTWH96R-04	5	1.0	0.30	<5	120	<5	4.66	<1	6	85	7	2.62	20	2.13	1563	6	0.06	6	430	22	<5	<20	68	<0.01	<10	6	<10	11	18
5	TTWH96R-05	5	2.2	0.02	<5	170	<5	2.77	<1	4	177	6778	2.16	<10	1.11	764	11	<0.01	11	170	<2	<5	<20	67	<0.01	<10	2	<10	1	3

QC/DATA:

Resplit:

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	TTWH96R-05	5	1.8	0.05	<5	25	5	>10	<1	7	11	5	4.85	<10	>10	1418	3	0.01	6	<10	26	10	<20	94	<0.01	<10	3	<10	3	19

Standard:

Standard	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
GEO'96	150	2.4	1.98	50	165	<5	1.94	<1	20	70	84	4.39	<10	1.02	744	<1	0.02	27	770	134	<5	<20	74	0.16	<10	88	<10	3	71

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

df/5088r
XLS/96Toklat

4-Aug-96

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CERTIFICATE OF ANALYSIS AK96-705

TOKLAT RESOURCES INC.
SS1, SITE 7-95
2720-17th STREET SOUTH
CRANBROOK, B.C.
V1C 4H4

ATTENTION: TIM TERMUENDE

No. of samples received:3
Sample Type:SILT
PROJECT #:WILDHORSE
SHIPMENT #:NONE GIVEN
Samples submitted by:T. TERMUENDE

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	TTWH96S 01	5	<.2	0.76	<5	190	<5	0.30	<1	11	8	27	2.39	10	0.44	560	2	<.01	12	320	10	<5	<20	6	<.01	<10	10	<10	3	30
2	TTWH96S 02	5	<.2	1.24	<5	205	<5	0.59	<1	14	12	27	3.18	<10	0.78	949	2	<.01	17	580	12	<5	<20	10	0.02	<10	17	<10	5	28
3	TTWH96S 03	5	0.2	1.33	<5	205	<5	0.53	<1	14	11	23	3.44	<10	0.97	722	2	<.01	16	740	12	<5	<20	13	0.02	<10	18	<10	4	45

QC/DATA:

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
Repeat #:																														
1	TTWH96S 01	5	<.2	0.75	<5	180	<5	0.30	<1	11	8	27	2.44	10	0.45	579	2	<.01	12	310	10	<5	<20	7	<.01	<10	10	<10	3	31
Standard:																														
GEO 96		150	1.2	1.91	65	160	<5	1.86	<1	19	65	86	4.19	<10	1.03	732	<1	0.02	25	710	18	<5	<20	66	0.13	<10	84	<10	3	67

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

df/700R
XLS/96Toklat

18-Sep-96

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

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Fax : 604-573-4557

ICP CERTIFICATE OF ANALYSIS AK96-1067

TOKLAT RESOURCES INC.
SS1, SITE 7-95
2720-17th STREET SOUTH
CRANBROOK, B.C.
V1C 4H4

ATTENTION: TIM TERMUENDE

No. of samples received: 9
Sample Type: SILT
PROJECT #: WILDHORSE
SHIPMENT #: WH96-02
Samples submitted by: T.Termuende

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	TTWH96S-04	<5	<0.2	1.23	<5	170	5	0.48	<1	18	13	10	4.34	<10	1.01	603	3	<0.01	14	600	12	<5	<20	6	0.02	<10	22	<10	2	26
2	TTWH96S-05	<5	<0.2	1.24	<5	185	<5	0.78	<1	19	14	20	4.62	<10	0.80	1018	3	<0.01	19	640	16	<5	<20	9	0.02	<10	21	<10	5	31
3	TTWH96S-06	<5	<0.2	1.16	<5	185	<5	0.60	<1	18	11	21	4.33	<10	0.48	1102	3	<0.01	18	550	14	<5	<20	8	0.02	<10	18	<10	8	29
4	TTWH96S-07	<5	<0.2	1.24	10	185	<5	0.53	<1	20	13	23	4.56	<10	0.51	1064	3	<0.01	17	650	14	<5	<20	9	0.02	<10	19	<10	9	29
5	TTWH96S-08	<5	<0.2	1.39	5	275	<5	0.93	<1	15	12	22	3.94	<10	0.47	1487	4	<0.01	15	950	16	<5	<20	21	0.03	<10	18	<10	9	42
6	TTWH96S-09	<5	<0.2	2.17	<5	345	5	1.12	<1	26	16	19	6.86	<10	0.54	1249	6	0.01	21	1140	16	<5	<20	28	0.05	<10	35	<10	7	47
7	TTWH96S-10	<5	<0.2	0.88	<5	65	<5	4.89	<1	22	7	33	4.72	<10	1.65	663	4	<0.01	16	1510	8	<5	<20	28	<0.01	<10	19	<10	2	34
8	CDWHS-01	<5	<0.2	1.54	<5	245	<5	1.30	<1	12	15	19	3.45	<10	0.87	760	3	<0.01	13	870	12	<5	<20	17	0.02	<10	21	<10	4	37
9	CDWHS-02	<5	<0.2	1.20	<5	180	<5	0.69	<1	17	12	18	4.02	<10	0.47	848	3	<0.01	17	620	16	<5	<20	10	0.02	<10	21	<10	8	36
QC/DATA:																														
Repeat:																														
1	TTWH96S-04	<5	<0.2	1.32	<5	160	<5	0.47	<1	17	13	12	4.19	<10	1.09	592	3	<0.01	14	600	10	<5	<20	7	0.02	<10	22	<10	2	24
Standard:																														
GEO'96		150	1.2	1.79	70	145	<5	1.90	<1	22	74	82	4.06	<10	0.97	710	<1	0.02	24	720	18	<5	<20	57	0.14	<10	86	<10	5	70

25-Sep-96

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

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Fax : 604-573-4557

ICP CERTIFICATE OF ANALYSIS AK96-1068

TOKLAT RESOURCES INC.
SS1, SITE 7-95
2720-17th STREET SOUTH
CRANBROOK, B.C.
V1C 4H4

ATTENTION: TIM TERMUENDE

No. of samples received:26
Sample Type:ROCK
PROJECT #:WILDHORSE
SHIPMENT #:WH96-02
Samples submitted by:T.TERMUENDE

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	TIWH96R 06	5	0.4	0.16	<5	1120	<5	2.81	<1	7	237	11	2.49	<10	1.03	885	11	<0.01	14	180	4	<5	<20	51	<0.01	<10	4	<10	<1	11
2	TIWH96R 07	5	0.4	0.05	<5	55	<5	1.71	<1	2	247	3	1.03	<10	0.76	277	18	<0.01	3	60	<2	5	<20	15	<0.01	<10	2	<10	3	2
3	TIWH96R 08	5	0.4	0.06	<5	30	<5	1.58	<1	2	274	4	0.85	<10	0.66	376	10	<0.01	5	170	<2	<5	<20	26	<0.01	<10	2	<10	1	2
4	TIWH96R 09	5	1.2	1.79	<5	415	20	3.84	<1	49	63	7	>10	10	3.36	4703	12	<0.01	34	360	<2	<5	<20	28	0.01	<10	18	<10	21	35
5	TIWH96R 10	5	0.4	0.03	<5	50	<5	3.94	<1	3	221	2	2.41	<10	1.45	700	9	<0.01	8	100	<2	<5	<20	45	<0.01	<10	6	<10	5	6
6	TIWH96R 11	5	0.2	0.04	<5	175	<5	0.06	<1	2	384	5	1.01	<10	0.03	235	13	<0.01	8	50	<2	<5	<20	4	<0.01	<10	2	<10	<1	<1
7	TIWH96R 12	5	0.4	0.07	<5	25	<5	6.87	<1	4	148	7	2.48	<10	3.06	837	12	<0.01	5	240	6	10	<20	96	<0.01	<10	4	<10	9	10
8	TIWH96R 13	15	0.8	0.08	<5	145	<5	3.90	<1	9	229	3901	2.14	<10	0.75	734	49	<0.01	8	240	<2	<5	<20	30	<0.01	<10	3	<10	2	6
9	TIWH96R 14	5	0.6	0.11	<5	35	<5	>10	<1	12	72	78	2.89	<10	6.98	2053	7	0.01	3	450	<2	10	<20	66	<0.01	<10	11	<10	10	6
10	TIWH96R 15	5	0.4	0.10	<5	80	<5	5.13	<1	6	195	19	1.78	<10	2.09	3195	8	<0.01	6	210	<2	10	<20	46	<0.01	<10	3	<10	2	3
11	MBWR 01	5	0.6	0.07	<5	170	<5	2.75	<1	5	105	92	1.18	<10	1.11	1262	6	<0.01	4	120	<2	10	<20	25	<0.01	<10	3	<10	2	3
12	MBWR 02	5	0.6	0.22	5	70	5	>10	<1	6	33	13	2.67	<10	5.25	1513	3	<0.01	8	230	<2	15	<20	66	<0.01	<10	4	<10	10	7
13	MBWR 03	5	0.6	0.21	<5	490	<5	3.17	<1	7	137	3	2.50	<10	1.32	1543	11	<0.01	16	280	<2	<5	<20	99	<0.01	<10	4	<10	<1	12
14	MBWR 04	5	0.2	0.06	<5	50	<5	0.73	<1	3	232	9	0.82	<10	0.27	367	9	<0.01	5	150	6	<5	<20	10	<0.01	<10	2	<10	<1	2
15	RBWHR 01	5	0.4	0.18	<5	80	<5	0.80	<1	3	195	2	1.22	<10	0.30	331	14	<0.01	4	140	<2	<5	<20	14	<0.01	<10	3	<10	<1	4
16	RBWHR 02	5	0.4	0.10	<5	35	<5	0.32	<1	2	305	4	0.93	20	0.07	278	11	<0.01	6	140	<2	<5	<20	7	<0.01	<10	2	<10	<1	1
17	RBWHR 03	5	<0.2	0.06	<5	30	<5	0.24	<1	1	240	3	0.73	<10	0.02	345	17	<0.01	3	150	2	<5	<20	2	<0.01	<10	2	<10	<1	3
18	CDWHR 01	5	0.4	0.08	<5	200	<5	1.85	<1	5	257	2063	1.29	<10	0.62	498	20	<0.01	7	230	<2	<5	<20	26	<0.01	<10	2	<10	<1	2
19	CDWHR 02	20	0.8	0.19	<5	35	<5	1.48	<1	6	145	5185	1.54	10	0.54	370	43	<0.01	5	270	<2	<5	<20	20	<0.01	<10	3	<10	2	4
20	CDWHR 04	5	0.4	0.13	<5	15	<5	0.45	<1	2	241	33	0.43	10	0.16	114	9	<0.01	5	370	<2	<5	<20	8	<0.01	<10	2	<10	1	<1

TOKLAT RESOURCES INC. | ICP CERTIFICATE OF ANALYSIS AK96-1068 | ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
21	CDWHR 05	5	<0.2	0.20	<5	145	<5	0.09	<1	2	116	72	1.16	<10	0.02	78	5	0.06	2	70	6	<5	<20	57	0.11	<10	53	<10	3	3
22	CDWHR 06	5	0.2	0.03	<5	15	<5	0.33	<1	6	230	12	0.66	<10	0.14	136	8	<0.01	7	50	2	<5	<20	8	<0.01	<10	2	<10	<1	<1
23	CDWHR 07	5	1.0	0.33	60	85	<5	9.91	<1	713	47	1456	5.67	<10	3.59	2485	10	<0.01	2064	100	4	<5	<20	268	<0.01	<10	6	<10	6	17
24	CDWHR 08	5	0.6	0.05	<5	25	<5	1.18	<1	7	234	16	0.80	<10	0.48	321	8	<0.01	22	120	<2	<5	<20	17	<0.01	<10	2	<10	<1	<1
25	DWHR 09	5	0.4	0.15	<5	85	<5	1.64	<1	7	153	11	0.72	<10	0.69	253	11	<0.01	18	280	<2	5	<20	21	<0.01	<10	2	<10	1	2
26	CDWHR 09A	5	0.4	0.18	<5	45	<5	0.21	<1	7	245	6	2.29	<10	0.03	188	10	<0.01	12	800	<2	<5	<20	7	<0.01	<10	5	<10	<1	5
QC/DATA:																														
Resplit:																														
1	TIWH96R 06	-	0.4	0.15	<5	1000	<5	2.75	<1	9	174	11	2.50	<10	1.03	887	15	<0.01	14	190	<2	<5	<20	46	<0.01	<10	3	<10	<1	10
Repeat:																														
1	TIWH96R 06	5	0.6	0.15	<5	1155	<5	2.89	<1	7	243	20	2.50	<10	1.07	898	11	<0.01	14	180	<2	<5	<20	51	<0.01	<10	3	<10	<1	10
10	TIWH96R 15	-	0.8	0.11	<5	70	<5	5.07	<1	7	201	31	1.74	<10	2.07	3156	8	<0.01	6	220	<2	10	<20	45	<0.01	<10	3	<10	1	3
Standard:																														
GEO 96		140	1.6	1.96	45	160	5	1.94	<1	21	69	78	4.34	<10	1.07	758	<1	0.02	25	780	16	<5	<20	59	0.13	<10	85	<10	5	64

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

df/1068
XLS/96Toklat#3
fax @: 604-426-6899/T.Termuende

27-Sep-96

ECO-TECH LABORATORIES LTD.
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V2C 6T4

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ICP CERTIFICATE OF ANALYSIS AK96-1066

TOKLAT RESOURCES INC.
SS1, SITE 7-95
2720-17th STREET SOUTH
CRANBROOK, B.C.
V1C 4H4

ATTENTION: TIM TERMUENDE

No. of samples received:205
Sample Type:SOIL
PROJECT #:WILDHORSE
SHIPMENT #:WH96-02
Samples submitted by:T. TERMUENDE

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	L1600 - 0+00 N	<5	<0.2	2.09	<5	135	<5	0.17	<1	6	7	11	1.92	10	0.23	299	<1	0.02	8	250	<2	<5	<20	17	0.07	<10	26	<10	<1	12
2	L1600 - 0+25 N	<5	<0.2	1.48	<5	90	<5	0.08	<1	8	6	11	2.39	20	0.44	152	1	<0.01	12	160	<2	<5	<20	6	0.02	<10	16	<10	<1	13
3	L1600 - 0+50 N	<5	<0.2	1.48	<5	105	<5	0.08	<1	7	7	8	2.07	20	0.35	295	<1	<0.01	10	250	<2	<5	<20	7	0.04	<10	21	<10	<1	12
4	L1600 - 0+75 N	<5	<0.2	1.33	<5	80	<5	0.03	<1	7	7	9	2.17	20	0.35	79	1	<0.01	11	150	<2	<5	<20	4	0.02	<10	15	<10	<1	13
5	L1600 - 1+00 N	<5	<0.2	1.18	<5	70	<5	0.04	<1	4	7	3	1.46	20	0.32	118	<1	0.01	6	110	<2	<5	<20	4	0.03	<10	20	<10	<1	9
6	L1600 - 1+25 N	<5	<0.2	1.42	<5	95	<5	0.12	<1	7	8	7	2.03	20	0.59	141	<1	<0.01	11	220	<2	<5	<20	9	0.03	<10	19	<10	<1	16
7	L1600 - 1+50 N	<5	<0.2	1.91	<5	210	<5	0.27	<1	15	8	7	5.05	20	0.32	985	1	0.01	14	980	6	<5	<20	17	0.05	<10	32	<10	<1	21
8	L1600 - 1+75 N	<5	<0.2	1.56	<5	120	<5	0.08	<1	6	10	4	1.92	20	0.24	164	<1	0.01	10	430	4	<5	<20	9	0.04	<10	26	<10	<1	17
9	L1600 - 2+00 N	<5	<0.2	1.59	<5	100	<5	0.08	<1	8	9	11	2.51	20	0.44	112	1	<0.01	13	460	2	<5	<20	7	0.02	<10	20	<10	<1	21
10	L1600 - 2+25 N	<5	<0.2	2.01	<5	145	<5	0.13	<1	7	9	6	2.28	20	0.53	332	<1	0.01	12	270	<2	<5	<20	11	0.04	<10	25	<10	<1	16
11	L1600 - 2+50 N	<5	<0.2	1.74	5	175	5	0.26	<1	17	7	25	3.91	20	0.38	877	2	<0.01	17	910	10	<5	<20	17	0.02	<10	21	<10	<1	36
12	L1600 - 2+75 N	<5	<0.2	1.74	<5	155	<5	0.28	<1	11	9	19	2.99	20	0.45	851	<1	<0.01	14	680	10	<5	<20	31	0.02	<10	21	<10	<1	38
13	L1600 - 3+00 N	<5	<0.2	2.27	<5	100	<5	0.08	<1	12	9	23	3.07	20	0.43	194	2	0.01	19	640	<2	<5	<20	13	0.04	<10	25	<10	<1	29
14	L1600 - 3+25 N	5	<0.2	2.11	<5	100	<5	0.06	<1	12	9	28	3.46	30	0.65	116	2	<0.01	17	470	<2	<5	<20	9	<0.01	<10	19	<10	<1	30
15	L1600 - 3+50 N	<5	<0.2	3.34	<5	125	<5	0.16	<1	12	9	17	2.49	10	0.40	940	<1	0.02	18	1610	<2	<5	<20	19	0.09	<10	29	<10	<1	34
16	L1600 - 3+75 N	<5	0.6	3.43	<5	135	<5	0.12	<1	12	8	42	2.28	10	0.24	1398	<1	0.03	13	1970	<2	<5	<20	22	0.10	<10	27	<10	2	30
17	L1600 - 4+00 N	<5	<0.2	1.13	<5	50	<5	0.06	<1	13	7	26	3.32	20	0.56	257	3	<0.01	16	430	8	<5	<20	6	<0.01	<10	9	<10	<1	29
18	L1600 - 4+25 N	<5	<0.2	2.32	<5	115	<5	0.11	<1	11	11	24	3.27	20	0.33	505	<1	0.01	9	500	10	<5	<20	14	0.05	<10	33	<10	<1	36
19	L1600 - 4+50 N	<5	0.6	3.21	5	140	5	0.20	<1	14	11	24	2.52	<10	1.02	3395	<1	0.02	15	840	<2	<5	<20	21	0.11	<10	33	<10	<1	30
20	L1600 - 4+75 N	<5	<0.2	3.18	<5	130	<5	0.10	<1	12	9	22	2.53	10	0.27	933	<1	0.02	14	880	<2	<5	<20	14	0.10	<10	30	<10	<1	28

TOKLAT RESOURCES INC.

ICP CERTIFICATE OF ANALYSIS AK96-1066

ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
21	L1600 - 5+00 N	5	<0.2	1.84	<5	95	<5	0.06	<1	9	10	13	2.75	20	0.43	411	1	0.01	10	560	<2	<5	<20	10	0.04	<10	28	<10	<1	24
22	L1600 - 5+25 N	10	<0.2	2.30	<5	75	<5	0.08	<1	10	11	12	3.16	20	0.51	345	1	0.01	12	850	2	<5	<20	8	0.05	<10	28	<10	<1	30
23	L1600 - 5+50 N	<5	<0.2	2.33	<5	130	<5	0.07	<1	8	10	10	2.90	10	0.38	163	<1	0.01	12	490	<2	<5	<20	12	0.07	<10	30	<10	<1	24
24	L1600 - 5+75 N	<5	<0.2	3.10	<5	100	<5	0.07	<1	11	10	22	2.42	10	0.34	169	<1	0.02	12	370	<2	<5	<20	11	0.10	<10	30	<10	<1	25
25	L1600 - 6+00 N	<5	<0.2	3.54	<5	105	<5	0.09	<1	13	11	19	2.55	10	0.32	205	<1	0.02	15	590	<2	<5	<20	10	0.09	<10	31	<10	<1	26
26	L1600 - 6+25 N	5	<0.2	1.57	<5	60	<5	0.05	<1	6	11	8	2.34	20	0.32	121	1	<0.01	9	350	<2	<5	<20	7	0.03	<10	28	<10	<1	21
27	L1600 - 6+50 N	10	<0.2	1.02	<5	30	5	0.02	<1	8	6	13	2.45	30	0.40	88	2	<0.01	11	300	<2	<5	<20	3	0.01	<10	14	<10	<1	18
28	L1600 - 6+75 N	<5	<0.2	1.26	<5	65	<5	0.12	<1	8	7	21	2.01	20	0.25	163	<1	<0.01	10	460	2	<5	<20	13	0.02	<10	19	<10	<1	17
29	L1600 - 7+00 N	<5	<0.2	1.57	<5	185	<5	0.11	<1	6	8	9	1.82	20	0.20	222	<1	0.01	8	440	4	<5	<20	12	0.03	<10	25	<10	<1	20
30	L1600 - 7+25 N	5	<0.2	1.73	<5	395	<5	0.64	1	5	8	6	2.67	20	0.30	760	<1	0.02	9	420	<2	<5	<20	38	0.05	<10	16	<10	<1	20
31	L1600 - 7+50 N	<5	<0.2	2.88	<5	145	<5	0.06	<1	7	10	7	2.56	10	0.25	135	<1	0.02	10	580	<2	<5	<20	8	0.07	<10	32	<10	<1	19
32	L1600 - 7+75 N	5	<0.2	2.41	<5	105	<5	0.06	<1	8	9	21	2.86	20	0.37	97	2	<0.01	13	600	<2	<5	<20	6	0.03	<10	21	<10	<1	23
33	L1600 - 8+00 N	5	<0.2	2.37	<5	160	<5	0.11	<1	9	10	9	2.63	10	0.22	314	<1	0.01	10	490	<2	<5	<20	10	0.07	<10	33	<10	<1	26
34	L1600 - 8+25 N	<5	<0.2	1.45	<5	95	<5	0.12	<1	13	15	16	3.48	30	0.58	584	2	<0.01	19	810	2	<5	<20	8	0.02	<10	18	<10	<1	25
35	L1600 - 8+50 N	<5	<0.2	2.42	<5	170	<5	0.10	<1	7	10	7	2.38	10	0.22	242	<1	0.02	11	1210	<2	<5	<20	11	0.07	<10	28	<10	<1	20
36	L1600 - 8+75 N	<5	<0.2	1.29	<5	70	<5	0.04	<1	8	11	10	3.12	30	0.38	162	1	<0.01	12	270	<2	<5	<20	5	0.02	<10	21	<10	<1	20
37	L1600 - 9+00 N	<5	<0.2	0.91	<5	75	<5	0.15	<1	3	9	4	1.13	20	0.17	73	<1	<0.01	6	270	4	<5	<20	12	0.03	<10	20	<10	<1	11
38	L1600 - 9+25 N	<5	<0.2	1.43	<5	120	<5	0.20	<1	7	11	9	2.12	20	0.31	568	<1	<0.01	11	690	4	<5	<20	12	0.02	<10	21	<10	<1	21
39	L1600 - 9+50 N	<5	<0.2	2.27	<5	135	<5	0.06	<1	8	12	12	2.33	20	0.48	102	<1	0.01	13	350	<2	<5	<20	7	0.04	<10	25	<10	<1	27
40	L1600 - 9+75 N	5	<0.2	1.49	<5	90	<5	0.03	<1	8	14	15	3.25	30	0.55	109	2	<0.01	16	280	<2	<5	<20	4	<0.01	<10	19	<10	<1	20
41	L1600 - 10+00 N	5	<0.2	3.20	<5	190	<5	0.07	<1	10	12	10	2.32	20	0.35	162	<1	0.02	15	430	<2	<5	<20	8	0.06	<10	28	<10	<1	23
42	L1700 - 0+25 N	5	0.2	2.15	<5	360	5	0.22	<1	11	11	11	3.28	20	0.55	1807	<1	0.01	12	750	<2	<5	<20	17	0.04	<10	28	<10	<1	23
43	L1700 - 0+50 N	<5	<0.2	1.96	<5	150	5	0.17	<1	9	8	7	2.99	10	0.56	319	<1	0.01	12	500	<2	<5	<20	11	0.04	<10	26	<10	<1	16
44	L1700 - 0+75 N	10	<0.2	1.28	<5	90	<5	0.25	<1	11	7	23	3.38	20	0.71	347	2	<0.01	14	420	<2	<5	<20	9	0.01	<10	17	<10	2	16
45	L1700 - 1+00 N	<5	<0.2	1.64	<5	135	<5	0.19	<1	10	7	19	2.92	20	0.49	334	1	0.01	12	370	<2	<5	<20	11	0.03	<10	19	<10	<1	16
46	L1700 - 1+25 N	10	<0.2	2.63	<5	190	<5	0.23	<1	10	10	11	3.03	10	0.45	300	<1	0.02	16	530	<2	<5	<20	18	0.09	<10	30	<10	<1	20
47	L1700 - 1+50 N	<5	<0.2	2.26	<5	205	<5	0.18	<1	8	9	7	2.51	10	0.38	285	<1	0.02	14	640	<2	<5	<20	15	0.06	<10	27	<10	<1	19
48	L1700 - 1+75 N	35	<0.2	1.90	<5	130	<5	0.13	<1	8	7	8	2.52	20	0.30	86	<1	0.01	14	420	<2	<5	<20	9	0.04	<10	21	<10	<1	14
49	L1700 - 2+00 N	<5	<0.2	2.15	<5	150	<5	0.14	<1	8	7	12	2.69	20	0.29	98	<1	0.01	15	380	<2	<5	<20	12	0.03	<10	20	<10	<1	13
50	L1700 - 2+25 N	<5	<0.2	2.35	<5	255	<5	0.24	<1	8	8	9	2.36	20	0.26	845	<1	0.02	15	680	<2	<5	<20	20	0.07	<10	25	<10	<1	20
51	L1700 - 2+50 N	5	<0.2	3.26	<5	280	<5	0.20	<1	9	8	10	2.37	10	0.25	378	<1	0.03	17	1400	<2	<5	<20	22	0.11	<10	28	<10	<1	21
52	L1700 - 2+75 N	10	<0.2	0.80	<5	95	<5	0.03	<1	6	5	9	2.28	30	0.20	117	1	<0.01	10	380	<2	<5	<20	5	0.01	<10	11	<10	<1	13
53	L1700 - 3+00 N	5	<0.2	2.59	<5	300	<5	0.11	<1	9	7	17	2.41	20	0.27	207	<1	0.02	17	500	<2	<5	<20	14	0.08	<10	23	<10	<1	17
54	L1700 - 3+25 N	<5	<0.2	1.55	<5	180	<5	0.06	<1	7	7	9	2.34	20	0.30	190	<1	0.01	12	550	<2	<5	<20	9	0.04	<10	16	<10	<1	16
55	L1700 - 3+50 N	35	<0.2	1.55	<5	195	<5	0.05	<1	7	6	7	2.18	20	0.24	127	<1	0.01	13	430	<2	<5	<20	9	0.02	<10	17	<10	<1	13

TOKLAT RESOURCES INC. ICP CERTIFICATE OF ANALYSIS AK96-1066 **ECO-TECH LABORATORIES LTD.**

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
56	L1700 - 3+75 N	5	<0.2	1.48	<5	115	<5	0.04	<1	6	6	6	1.99	20	0.22	99	<1	0.01	10	580	<2	<5	<20	6	0.03	<10	19	<10	<1	14
57	L1700 - 4+00 N	10	<0.2	2.31	<5	255	<5	0.10	<1	7	8	8	2.31	20	0.25	194	<1	0.02	15	1390	<2	<5	<20	12	0.06	<10	26	<10	<1	17
58	L1700 - 4+25 N	<5	<0.2	0.86	<5	70	<5	0.05	<1	7	4	8	1.93	30	0.31	88	<1	<0.01	8	220	<2	<5	<20	5	<0.01	<10	10	<10	<1	11
59	L1700 - 4+50 N	<5	<0.2	0.99	<5	70	<5	0.02	<1	5	5	4	1.64	30	0.27	99	<1	<0.01	6	190	<2	<5	<20	4	0.01	<10	13	<10	<1	9
60	L1700 - 4+75 N	<5	<0.2	1.17	<5	75	<5	0.04	<1	5	6	4	1.78	20	0.31	54	<1	<0.01	6	200	<2	<5	<20	4	0.02	<10	18	<10	<1	10
61	L1700 - 5+00 N	10	<0.2	3.67	<5	110	<5	0.08	<1	10	7	10	2.40	10	0.24	420	<1	0.02	12	1050	<2	<5	<20	10	0.12	<10	33	<10	<1	16
62	L1700 - 5+25 N	<5	<0.2	2.98	<5	120	<5	0.10	<1	8	7	8	2.24	10	0.28	307	<1	0.02	12	1370	<2	<5	<20	13	0.08	<10	27	<10	<1	18
63	L1700 - 5+50 N	<5	<0.2	2.50	<5	90	<5	0.18	<1	9	9	10	2.51	10	0.26	293	<1	0.02	13	1070	<2	<5	<20	17	0.06	<10	27	<10	<1	21
64	L1700 - 5+75 N	<5	<0.2	2.49	<5	140	<5	0.13	<1	10	10	12	2.23	10	0.23	394	<1	0.02	12	520	<2	<5	<20	14	0.06	<10	26	<10	<1	18
65	L1700 - 6+00 N	10	<0.2	3.64	<5	80	<5	0.15	<1	12	10	17	2.51	<10	0.22	182	<1	0.03	17	900	<2	<5	<20	19	0.13	<10	32	<10	<1	19
66	L1700 - 6+25 N	5	<0.2	3.51	<5	85	<5	0.26	<1	8	6	17	2.15	<10	0.22	142	<1	0.04	9	760	<2	<5	<20	33	0.12	<10	26	<10	<1	16
67	L1700 - 6+50 N	10	<0.2	2.90	<5	115	<5	0.13	<1	9	9	17	2.47	10	0.28	334	<1	0.02	13	670	<2	<5	<20	18	0.10	<10	30	<10	<1	22
68	L1700 - 6+75 N	10	<0.2	2.00	<5	185	<5	0.10	<1	8	9	7	2.75	20	0.24	219	<1	0.02	10	260	<2	<5	<20	13	0.06	<10	36	<10	<1	21
69	L1700 - 7+00 N	20	<0.2	1.93	<5	120	<5	0.07	<1	6	9	12	2.97	10	0.21	143	<1	0.02	7	200	<2	<5	<20	10	0.09	<10	41	<10	<1	22
70	L1700 - 7+25 N	10	<0.2	1.70	<5	120	5	0.08	<1	8	9	12	3.00	20	0.32	84	<1	0.01	10	320	<2	<5	<20	9	0.04	<10	28	<10	<1	20
71	L1700 - 7+50 N	5	<0.2	3.18	<5	145	<5	0.09	<1	7	7	8	2.01	<10	0.16	134	<1	0.03	9	570	<2	<5	<20	14	0.11	<10	30	<10	<1	14
72	L1700 - 7+75 N	<5	<0.2	2.47	<5	195	<5	0.12	<1	6	8	8	2.28	10	0.21	80	<1	0.02	8	330	<2	<5	<20	15	0.06	<10	29	<10	<1	16
73	L1700 - 8+00 N	<5	<0.2	3.73	<5	100	5	0.09	<1	8	7	8	2.52	<10	0.16	84	<1	0.03	8	530	<2	<5	<20	13	0.13	<10	35	<10	<1	15
74	L1700 - 8+25 N	15	<0.2	2.01	<5	135	<5	0.07	1	9	8	7	2.96	10	0.23	150	<1	0.01	10	450	<2	<5	<20	7	0.06	<10	32	<10	<1	20
75	L1700 - 8+50 N	30	<0.2	2.72	<5	125	<5	0.05	<1	12	9	15	3.16	20	0.40	105	<1	0.01	12	480	<2	<5	<20	6	0.05	<10	24	<10	<1	24
76	L1700 - 8+75 N	10	<0.2	2.36	<5	120	<5	0.04	<1	7	10	9	2.82	20	0.25	86	<1	0.01	7	280	<2	<5	<20	6	0.05	<10	35	<10	<1	19
77	L1700 - 9+00 N	<5	<0.2	1.86	<5	115	<5	0.06	<1	5	9	5	2.16	20	0.24	81	<1	0.01	6	140	<2	<5	<20	9	0.06	<10	37	<10	<1	21
78	L1700 - 9+25 N	<5	<0.2	1.70	<5	105	5	0.12	<1	9	9	11	3.13	20	0.29	91	<1	0.01	9	640	<2	<5	<20	11	0.05	<10	28	<10	<1	24
79	L1700 - 9+50 N	<5	<0.2	2.00	<5	135	5	0.06	<1	6	11	7	3.30	20	0.32	100	1	<0.01	8	260	<2	<5	<20	7	0.04	<10	40	<10	<1	23
80	L1700 - 9+75 N	<5	<0.2	3.02	<5	150	<5	0.08	<1	9	9	7	3.05	10	0.18	112	<1	0.02	9	230	<2	<5	<20	9	0.13	<10	43	<10	<1	19
81	L1700 - 10+00 N	<5	<0.2	2.05	<5	130	5	0.05	<1	7	10	9	2.96	20	0.34	79	<1	0.01	10	310	<2	<5	<20	6	0.05	<10	36	<10	<1	22
82	L1800 - 0+00 N	10	<0.2	3.26	<5	255	<5	0.25	<1	8	12	17	2.53	10	0.33	155	<1	0.03	13	630	<2	<5	<20	22	0.10	<10	30	<10	<1	24
83	L1800 - 0+25 N	5	<0.2	1.93	<5	150	5	0.09	<1	6	11	9	2.61	20	0.36	140	<1	0.01	8	220	2	<5	<20	8	0.05	<10	37	<10	<1	28
84	L1800 - 0+50 N	<5	<0.2	1.88	<5	100	<5	0.05	<1	9	10	16	3.00	20	0.41	89	1	0.01	12	380	<2	<5	<20	6	0.05	<10	28	<10	<1	30
85	L1800 - 0+75 N	<5	<0.2	2.95	<5	145	<5	0.07	<1	9	8	16	3.20	<10	0.21	73	<1	0.02	10	480	<2	<5	<20	9	0.11	<10	31	<10	<1	24
86	L1800 - 1+00 N	5	<0.2	1.31	<5	105	<5	0.03	<1	3	7	12	1.44	20	0.23	50	1	<0.01	6	200	4	<5	<20	5	0.02	<10	26	<10	<1	16
87	L1800 - 1+25 N	5	<0.2	1.65	<5	115	<5	0.04	<1	6	16	10	2.17	20	0.31	91	2	<0.01	13	170	<2	<5	<20	4	0.02	<10	31	<10	<1	23
88	L1800 - 1+50 N	<5	<0.2	1.54	<5	170	<5	0.05	<1	6	7	13	2.40	20	0.22	127	<1	0.01	9	290	2	<5	<20	8	0.07	<10	30	<10	<1	22
89	L1800 - 1+75 N	5	<0.2	2.25	<5	115	<5	0.07	<1	8	9	16	2.99	<10	0.22	105	<1	0.02	10	2070	2	<5	<20	7	0.12	<10	38	<10	<1	33
90	L1800 - 2+00 N	<5	<0.2	2.45	<5	130	<5	0.06	<1	8	7	20	2.59	10	0.21	98	<1	0.02	10	900	<2	<5	<20	7	0.07	<10	28	<10	<1	25

TOKLAT RESOURCES INC. ICP CERTIFICATE OF ANALYSIS AK96-1066 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
91	L1800 - 2+25 N	<5	<0.2	4.74	<5	75	<5	0.07	<1	6	7	14	2.84	<10	0.11	90	<1	0.02	6	3490	<2	<5	<20	7	0.15	<10	38	<10	<1	13
92	L1800 - 2+50 N	5	<0.2	2.03	<5	70	<5	0.04	<1	5	7	10	3.00	10	0.14	54	<1	0.01	6	750	2	<5	<20	4	0.06	<10	33	<10	<1	17
93	L1800 - 2+75 N	<5	<0.2	1.10	<5	35	5	0.02	<1	7	9	14	2.93	30	0.52	96	2	<0.01	9	330	4	<5	<20	3	0.02	<10	22	<10	<1	20
94	L1800 - 3+00 N	5	<0.2	2.43	<5	125	<5	0.06	<1	6	9	10	3.18	20	0.20	90	<1	0.01	8	550	10	<5	<20	8	0.07	<10	34	<10	<1	17
95	L1800 - 3+25 N	35	<0.2	1.07	<5	80	<5	0.06	<1	4	6	7	1.56	30	0.19	82	<1	<0.01	4	410	<2	<5	<20	5	0.02	<10	19	<10	<1	12
96	L1800 - 3+50 N	<5	<0.2	2.14	<5	120	<5	0.18	<1	8	8	8	3.11	10	0.23	181	<1	0.02	11	380	2	<5	<20	13	0.08	<10	32	<10	<1	18
97	L1800 - 3+75 N	5	<0.2	0.81	<5	60	<5	0.05	<1	6	5	11	1.83	30	0.16	93	<1	<0.01	6	350	<2	<5	<20	5	0.01	<10	13	<10	<1	16
98	L1800 - 4+00 N	<5	<0.2	1.18	<5	95	<5	0.06	<1	6	5	16	1.79	30	0.16	194	1	0.01	6	290	<2	<5	<20	8	0.02	<10	16	<10	<1	13
99	L1800 - 4+25 N	<5	<0.2	1.77	<5	105	<5	0.04	<1	7	6	13	2.17	20	0.20	87	<1	0.01	10	410	<2	<5	<20	5	0.04	<10	24	<10	<1	15
100	L1800 - 4+50 N	5	<0.2	1.87	<5	65	<5	0.04	<1	6	7	8	2.31	20	0.20	71	<1	0.01	8	410	<2	<5	<20	5	0.04	<10	28	<10	<1	14
101	L1800 - 4+75 N	<5	<0.2	1.79	<5	75	<5	0.05	<1	6	8	7	2.79	20	0.20	65	<1	0.01	8	500	<2	<5	<20	6	0.05	<10	29	<10	<1	24
102	L1800 - 5+00 N	10	<0.2	0.58	<5	30	<5	0.02	<1	6	3	13	1.51	40	0.10	56	1	<0.01	5	230	<2	<5	<20	3	<0.01	<10	13	<10	<1	16
103	L1800 - 5+25 N	<5	<0.2	1.50	<5	50	<5	0.03	<1	5	6	13	2.33	20	0.13	58	<1	0.01	5	400	<2	<5	<20	5	0.03	<10	24	<10	<1	16
104	L1800 - 5+50 N	5	<0.2	1.92	<5	125	<5	0.06	<1	6	6	13	2.02	20	0.15	64	<1	0.02	5	180	<2	<5	<20	8	0.06	<10	25	<10	<1	17
105	L1800 - 5+75 N	<5	<0.2	1.21	<5	65	<5	0.03	<1	5	6	20	1.83	30	0.16	50	<1	<0.01	5	170	<2	<5	<20	5	0.03	<10	27	<10	<1	13
106	L1800 - 6+00 N	5	0.4	2.62	<5	130	<5	0.12	1	8	8	12	2.41	10	0.15	88	<1	0.02	8	570	4	<5	<20	8	0.12	10	37	<10	<1	33
107	L1800 - 6+25 N	30	0.2	1.70	<5	145	<5	0.18	<1	7	8	8	2.22	10	0.18	105	<1	0.02	8	1120	12	<5	<20	11	0.11	<10	32	<10	<1	26
108	L1800 - 6+50 N	35	0.6	0.79	<5	50	<5	0.03	2	7	5	17	2.23	50	0.14	72	2	<0.01	9	290	10	<5	<20	4	0.02	<10	19	<10	<1	18
109	L1800 - 6+75 N	5	0.6	0.68	<5	175	<5	0.20	1	2	5	13	1.12	20	0.07	89	1	<0.01	5	390	12	<5	<20	8	<0.01	<10	18	<10	<1	18
110	L1800 - 7+00 N	<5	0.6	1.03	<5	65	<5	0.09	<1	3	7	5	1.23	30	0.11	45	1	<0.01	3	200	6	<5	<20	5	0.01	<10	26	<10	<1	13
111	L1800 - 7+25 N	<5	0.8	1.39	<5	575	<5	0.50	1	10	8	12	2.33	30	0.23	1140	2	0.01	11	420	12	<5	<20	18	0.03	<10	20	<10	<1	34
112	L1800 - 7+50 N	<5	0.6	1.28	<5	235	<5	0.29	2	9	8	10	2.26	40	0.23	435	1	<0.01	9	370	16	<5	<20	14	0.02	<10	20	<10	<1	30
113	L1800 - 7+75 N	<5	0.6	2.09	<5	420	<5	0.37	1	8	10	15	3.73	40	0.28	471	3	<0.01	10	410	8	<5	<20	16	0.02	<10	31	<10	<1	39
114	L1800 - 8+00 N	10	0.6	1.20	<5	250	5	0.35	1	12	9	14	2.40	20	0.19	1115	1	<0.01	8	540	10	<5	<20	15	0.03	<10	26	<10	<1	33
115	L1800 - A 8+25 NA	5	0.8	1.56	<5	415	<5	1.09	1	15	12	39	4.38	20	0.90	1712	2	0.01	16	1010	12	<5	<20	25	0.02	<10	19	<10	7	48
116	L1800 - 8+50 N	<5	0.4	2.83	<5	130	5	0.17	2	15	15	16	5.57	20	0.37	879	2	0.01	15	520	20	<5	<20	10	0.06	<10	36	<10	<1	37
117	L1800 - 8+75 N	<5	0.4	1.98	<5	65	<5	0.07	1	4	10	8	2.35	20	0.26	56	<1	0.01	7	240	4	<5	<20	5	0.04	10	31	<10	<1	26
118	L1800 - 9+00 N	<5	0.6	2.31	<5	115	<5	0.50	1	12	11	17	2.74	20	0.73	474	<1	0.01	13	390	12	<5	<20	12	0.02	<10	27	<10	<1	34
119	L1800 - 9+25 N	5	0.4	2.75	<5	105	<5	0.17	1	9	11	15	2.67	10	0.28	255	<1	0.02	14	670	6	<5	<20	10	0.08	<10	33	<10	<1	29
120	L1800 - 9+50 N	<5	0.4	2.77	<5	110	<5	0.20	1	9	11	17	2.83	10	0.21	204	<1	0.02	9	460	<2	<5	<20	11	0.07	<10	37	<10	<1	20
121	L1800 - 9+75 N	10	0.4	2.20	<5	105	<5	0.06	1	11	10	16	2.34	20	0.33	88	<1	0.02	11	460	<2	<5	<20	6	0.06	<10	26	<10	<1	21
122	L1800 - 10+00 N	<5	0.4	1.55	<5	65	<5	0.05	1	6	10	7	2.40	20	0.52	67	<1	<0.01	8	640	2	<5	<20	4	0.02	<10	30	<10	<1	19
123	L1800 - 10+25 N	<5	0.4	3.95	<5	70	<5	0.10	<1	12	11	17	3.57	10	0.63	72	<1	0.02	13	910	<2	<5	<20	9	0.07	10	33	<10	<1	17
124	L1800 - 0+25 S	10	0.4	1.37	<5	70	<5	0.08	<1	5	10	9	2.13	20	0.17	77	<1	<0.01	7	360	14	<5	<20	6	0.06	<10	34	<10	<1	19
125	L1800 - 0+50 S	5	0.4	1.80	<5	125	<5	0.06	2	7	13	12	2.87	20	0.33	138	<1	<0.01	10	310	12	<5	<20	6	0.03	<10	33	<10	<1	32

TOKLAT RESOURCES INC. ICP CERTIFICATE OF ANALYSIS AK96-1066 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
126	L1800 - 0+75 S	55	0.4	1.34	<5	75	<5	0.05	<1	7	10	17	2.44	30	0.37	96	<1	<0.01	11	320	4	<5	<20	5	0.03	<10	25	<10	<1	25
127	L1800 - 1+00 S	5	0.4	2.91	<5	115	<5	0.06	2	9	13	19	3.16	20	0.32	96	<1	0.01	12	760	4	<5	<20	6	0.09	10	36	<10	<1	31
128	L1800 - 1+25 S	520	0.4	2.45	<5	80	<5	0.05	1	6	12	14	3.58	10	0.25	84	<1	0.01	9	1060	32	<5	<20	4	0.09	10	40	<10	<1	30
129	L1800 - 1+50 S	70	0.4	2.19	<5	115	<5	0.06	2	10	13	16	3.67	20	0.39	164	<1	0.01	15	830	18	<5	<20	5	0.06	<10	34	<10	<1	38
130	L1800 - 1+75 S	160	0.4	1.19	<5	40	<5	0.05	1	4	12	5	1.49	30	0.21	55	<1	<0.01	8	240	14	<5	<20	4	0.02	<10	26	<10	<1	14
131	L1800 - 2+00 S	>1000	5.2	0.84	10	570	<5	0.22	3	14	<1	399	4.27	30	0.29	752	7	<0.01	27	700	814	25	<20	29	0.01	<10	10	<10	<1	178
132	L1800 - 2+25 S	180	0.2	1.80	<5	130	<5	0.06	1	7	12	14	3.12	20	0.28	179	<1	0.01	10	410	48	<5	<20	6	0.09	<10	44	<10	<1	33
133	L1800 - 2+50 S	220	1.0	1.18	<5	230	<5	0.12	1	15	9	90	3.40	20	0.29	469	3	<0.01	18	600	76	<5	<20	11	0.02	<10	16	<10	<1	50
134	L1800 - 2+75 S	150	0.8	0.88	<5	185	<5	0.07	2	19	7	114	3.77	20	0.25	672	7	<0.01	17	490	54	<5	<20	8	0.01	<10	11	<10	<1	51
135	L1800 - 3+00 S	460	2.6	0.83	<5	115	<5	0.11	2	9	7	127	3.53	40	0.39	567	2	<0.01	16	680	1130	20	<20	7	<0.01	<10	8	<10	<1	29
136	L1800 - 3+25 S	180	0.6	0.98	<5	150	<5	0.11	<1	11	7	40	3.11	40	0.49	692	2	<0.01	17	650	64	<5	<20	6	<0.01	<10	7	<10	<1	26
137	L1800 - 3+50 S	<5	0.2	2.59	<5	155	<5	0.12	1	16	21	20	3.33	10	0.33	393	<1	0.02	28	330	6	<5	<20	12	0.14	<10	50	<10	<1	36
138	L1800 - 3+75 S	90	0.8	0.88	<5	125	<5	0.11	1	10	6	22	2.77	40	0.47	540	2	<0.01	16	610	24	<5	<20	6	<0.01	<10	6	<10	<1	26
139	L1800 - 4+00 S	<5	0.6	0.66	<5	40	<5	0.03	1	7	4	10	3.47	50	0.27	164	2	<0.01	11	450	2	<5	<20	3	<0.01	<10	5	<10	<1	19
140	L1800 - 4+25 S	<5	0.4	2.85	<5	90	<5	0.05	2	9	13	26	3.54	20	0.34	112	2	<0.01	14	1630	<2	<5	<20	4	0.03	10	22	<10	<1	31
141	L1800 - 4+50 S	<5	<0.2	3.51	<5	255	<5	0.26	1	15	72	34	4.92	20	0.89	221	<1	0.02	48	2670	<2	<5	<20	27	0.10	<10	54	<10	<1	74
142	L1800 - 4+75 S	5	0.6	2.63	<5	240	<5	0.17	<1	12	11	15	2.62	<10	0.24	1696	<1	0.02	15	3760	<2	<5	<20	12	0.12	<10	36	<10	<1	49
143	L1800 - 5+00 S	<5	0.2	3.76	<5	240	<5	0.17	1	9	11	11	2.99	<10	0.31	585	<1	0.01	15	4070	<2	<5	<20	11	0.13	<10	35	<10	<1	46
144	L1800 - 5+25 S	<5	0.4	1.92	<5	240	5	0.16	<1	9	13	8	2.94	10	0.27	639	<1	0.01	11	640	10	<5	<20	9	0.11	<10	46	<10	<1	42
145	L1800 - 5+50 S	<5	0.8	2.51	<5	245	<5	0.21	2	11	15	11	3.03	<10	0.40	2009	<1	0.01	17	2680	12	<5	<20	10	0.13	<10	44	<10	<1	65
146	L1800 - 5+75 S	<5	0.2	3.04	<5	275	<5	0.18	1	10	17	14	2.80	<10	0.36	781	<1	0.01	18	3180	2	<5	<20	12	0.13	<10	40	<10	<1	34
147	L1800 - 6+00 S	<5	0.4	2.47	5	210	<5	0.16	1	9	11	9	2.73	<10	0.26	700	<1	0.01	16	1790	8	<5	<20	10	0.13	<10	37	<10	<1	38
148	L1800 - 6+25 S	<5	0.8	2.12	<5	340	<5	0.33	1	9	17	10	2.50	<10	0.28	3388	<1	0.02	19	1660	8	<5	<20	20	0.12	<10	33	<10	<1	37
149	L1800 - 6+50 S	35	1.0	1.30	<5	300	<5	0.12	<1	6	10	9	1.93	20	0.27	1742	<1	<0.01	13	850	14	<5	<20	11	0.04	<10	21	<10	<1	23
150	L1800 - 6+75 S	10	0.4	1.77	<5	190	<5	0.07	2	7	11	8	2.29	20	0.30	965	<1	0.01	13	540	8	<5	<20	9	0.05	<10	30	<10	<1	21
151	L1800 - 7+00 S	5	0.4	1.13	<5	165	<5	0.06	1	8	6	20	4.33	20	0.19	762	3	<0.01	14	600	2	<5	<20	5	0.02	<10	19	<10	<1	17
152	L1800 - 7+25 S	<5	0.4	1.67	<5	195	<5	0.09	1	7	11	6	2.31	10	0.24	872	<1	0.01	14	510	6	<5	<20	8	0.07	<10	29	<10	<1	21
153	L1800 - 7+50 S	<5	0.8	2.32	<5	295	<5	0.15	1	8	12	9	2.26	10	0.26	2112	<1	0.01	18	1020	10	<5	<20	13	0.09	<10	30	<10	<1	29
154	L1800 - 7+75 S	<5	0.4	1.44	<5	135	<5	0.04	<1	5	8	5	1.89	20	0.22	110	<1	<0.01	9	330	<2	<5	<20	5	0.02	<10	19	<10	<1	13
155	L1800 - 8+00 S	<5	0.2	2.80	<5	300	<5	0.18	1	9	11	9	2.42	<10	0.28	438	<1	0.02	19	1420	2	<5	<20	15	0.13	<10	33	<10	<1	30
156	L1800 - 8+25 S	<5	0.4	2.03	<5	195	<5	0.11	1	8	13	5	2.33	10	0.27	366	<1	0.01	15	310	6	<5	<20	7	0.09	<10	34	<10	<1	21
157	L1800 - 8+50 S	<5	0.2	2.78	<5	225	<5	0.26	1	9	10	14	2.76	10	0.34	529	<1	0.02	19	680	10	<5	<20	14	0.14	<10	31	<10	<1	30
158	L1800 - 8+75 S	<5	0.4	2.34	<5	230	<5	0.12	<1	9	11	8	2.45	10	0.27	397	<1	0.02	16	500	6	<5	<20	9	0.12	<10	31	<10	<1	28
159	L1800 - 9+00 S	<5	0.4	1.97	<5	190	<5	0.12	1	11	13	19	3.60	20	0.97	217	1	<0.01	19	220	6	<5	<20	5	0.02	<10	28	<10	<1	32
160	L1800 - 9+25 S	5	0.4	1.97	<5	185	<5	0.18	<1	9	12	7	2.81	10	0.69	454	1	<0.01	17	250	6	<5	<20	8	0.04	<10	32	<10	<1	27

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
161	L1800 - 9+50 S	<5	0.4	2.74	<5	300	<5	0.13	2	10	12	16	3.27	20	0.62	335	<1	0.01	17	320	<2	<5	<20	9	0.08	<10	34	<10	<1	31
162	L1800 - 9+75 S	<5	0.6	0.70	<5	160	<5	0.94	1	4	6	9	1.20	<10	0.24	737	<1	<0.01	6	750	78	<5	<20	19	0.04	<10	16	<10	1	41
163	L1800 - 10+00 S	<5	0.4	1.95	<5	110	<5	0.21	1	11	15	23	3.66	20	1.10	385	2	<0.01	20	140	12	<5	<20	7	0.03	<10	23	<10	4	32
164	L1800N - 0+00 N	<5	0.4	1.56	<5	60	<5	0.04	<1	7	7	12	3.77	20	0.16	317	3	<0.01	7	390	10	<5	<20	4	0.02	<10	24	<10	<1	24
165	L1800N - 0+25 N	5	0.2	1.51	<5	65	<5	0.04	<1	8	14	12	3.49	20	0.41	107	2	<0.01	12	330	6	<5	<20	3	0.02	<10	33	<10	<1	19
166	L1800N - 0+50 N	<5	<0.2	2.20	<5	85	<5	0.08	1	7	10	9	2.84	10	0.25	89	<1	0.01	10	430	4	<5	<20	5	0.06	10	40	<10	<1	18
167	L1800N - 0+75 N	<5	0.2	3.79	<5	55	<5	0.09	1	12	13	14	2.77	<10	0.22	78	<1	0.02	14	430	<2	<5	<20	8	0.10	10	29	<10	<1	16
168	L1800N - 1+00 N	<5	0.4	1.45	<5	90	<5	0.09	1	8	11	10	2.94	20	0.51	77	2	<0.01	12	390	6	<5	<20	5	0.03	10	29	<10	<1	21
169	L1800N - 1+25 N	<5	0.4	3.33	<5	85	<5	0.06	1	10	11	11	3.33	<10	0.56	73	<1	0.01	12	1110	<2	<5	<20	5	0.07	20	41	<10	<1	18
170	L1800N - 1+50 N	<5	0.4	2.91	<5	80	5	0.05	1	13	13	12	3.88	10	1.17	71	1	<0.01	15	900	<2	<5	<20	3	0.03	10	39	<10	<1	21
171	L1800N - 1+75 N	5	0.4	2.59	<5	255	<5	0.19	1	8	19	14	2.81	20	0.38	67	<1	0.02	22	260	4	<5	<20	10	0.06	10	30	<10	<1	21
172	L1800N - 2+00 N	<5	<0.2	3.77	<5	140	<5	0.25	<1	9	8	19	3.04	<10	0.20	226	<1	0.02	8	700	<2	<5	<20	13	0.15	<10	41	<10	<1	22
173	L1800N - 2+25 N	<5	0.6	2.42	<5	205	<5	0.31	2	11	12	16	2.95	<10	0.25	899	<1	0.02	19	820	8	<5	<20	15	0.08	<10	33	<10	<1	29
174	L1800N - 2+50 N	<5	0.4	1.41	<5	200	<5	0.30	1	11	11	20	3.17	10	0.50	615	1	<0.01	17	510	6	<5	<20	13	0.03	<10	27	<10	<1	28
175	L1800N - 2+75 N	<5	0.4	3.40	<5	350	<5	0.37	<1	9	6	27	2.47	<10	0.22	375	<1	0.04	13	740	<2	<5	<20	30	0.13	<10	27	<10	2	27
176	L1800N - 3+00 N	5	0.4	2.95	<5	205	<5	0.14	2	10	9	16	3.01	10	0.26	576	<1	0.02	15	1280	6	<5	<20	11	0.12	<10	32	<10	<1	28
177	L1800N - 3+25 N	<5	0.4	3.69	<5	165	<5	0.23	1	10	10	15	3.22	<10	0.24	354	<1	0.02	17	790	70	<5	<20	15	0.17	<10	39	<10	<1	35
178	L1800N - 3+50 N	<5	0.8	1.33	<5	315	<5	0.49	1	11	8	29	2.28	10	0.28	2097	1	0.01	12	580	28	<5	<20	22	0.05	<10	18	<10	<1	34
179	L1800N - 3+75 N	<5	0.6	2.30	<5	165	<5	0.20	1	15	10	25	3.50	20	0.39	434	2	0.01	18	400	4	<5	<20	12	0.05	<10	31	<10	<1	32
180	L1800N - 4+00 N	<5	0.4	2.17	<5	170	<5	0.09	1	13	11	24	3.58	20	0.60	234	<1	0.01	19	350	84	<5	<20	7	0.04	<10	27	<10	<1	29
181	L1800N - 4+25 N	<5	0.4	0.84	<5	60	<5	0.09	1	7	7	14	2.17	30	0.29	139	1	<0.01	10	480	4	<5	<20	6	0.02	<10	14	<10	<1	21
182	L1800N - 4+50 N	5	0.6	1.63	<5	190	<5	0.10	2	9	12	9	2.60	20	0.25	389	<1	0.01	15	590	4	<5	<20	8	0.07	<10	27	<10	<1	27
183	L1800N - 4+75 N	<5	0.4	1.30	<5	155	<5	0.10	2	8	9	14	2.42	20	0.20	148	<1	0.01	12	620	4	<5	<20	9	0.05	<10	23	<10	<1	25
184	L1800N - 5+00 N	<5	0.4	1.94	<5	220	<5	0.15	1	9	11	18	2.77	20	0.25	343	<1	0.01	14	870	4	<5	<20	9	0.08	<10	34	<10	<1	31
185	L1800N - 5+25 N	5	0.6	2.09	<5	765	<5	0.47	2	9	11	14	2.75	10	0.24	2467	<1	0.02	15	1650	6	<5	<20	31	0.12	<10	30	<10	<1	49
186	L1800N - 5+50 N	<5	0.4	2.22	<5	315	<5	0.38	1	9	8	14	2.65	20	0.24	667	<1	0.02	13	800	6	<5	<20	18	0.09	<10	24	<10	<1	24
187	L1800N - 5+75 N	15	0.4	0.94	<5	105	<5	0.05	1	10	8	26	3.28	30	0.21	207	3	<0.01	14	390	<2	<5	<20	4	0.02	<10	13	<10	<1	20
188	L1800N - 6+00 N	<5	0.4	2.30	<5	275	<5	0.14	1	12	9	18	3.03	20	0.25	510	<1	0.02	20	740	<2	<5	<20	12	0.10	<10	31	<10	<1	28
189	L1800N - 6+25 N	<5	0.4	2.13	<5	210	<5	0.13	1	11	9	12	2.81	10	0.20	466	<1	0.01	15	1900	<2	<5	<20	9	0.09	<10	29	<10	<1	23
190	L1800N - 6+50 N	<5	0.4	1.85	<5	235	<5	0.12	1	9	9	13	2.59	10	0.19	506	<1	0.01	12	1170	2	<5	<20	8	0.08	<10	28	<10	<1	23
191	L1800N - 6+75 N	<5	0.6	2.28	<5	370	<5	0.21	<1	10	10	8	2.60	20	0.23	1537	<1	0.02	15	1320	4	<5	<20	16	0.11	<10	29	<10	<1	28
192	L1800N - 7+00 N	5	0.4	1.64	<5	285	<5	0.09	<1	7	9	9	2.52	20	0.25	210	<1	<0.01	14	1010	4	<5	<20	7	0.06	<10	24	<10	<1	22
193	L1800N - 7+25 N	5	0.6	1.11	<5	175	<5	0.16	1	8	10	10	2.43	30	0.27	421	<1	<0.01	14	750	2	<5	<20	10	0.04	<10	16	<10	<1	19
194	L1800N - 7+50 N	<5	0.4	1.69	<5	215	<5	0.07	1	10	12	9	2.96	30	0.30	314	<1	<0.01	17	350	<2	<5	<20	7	0.04	<10	24	<10	<1	23
195	L1800N - 7+75 N	<5	0.4	1.99	<5	165	<5	0.09	1	9	13	9	2.89	20	0.25	288	<1	<0.01	14	370	2	<5	<20	7	0.06	<10	30	<10	<1	23

TOKLAT RESOURCES INC. ICP CERTIFICATE OF ANALYSIS AK96-1066 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
196	L1800N - 8+00 N	10	0.4	1.86	<5	190	<5	0.08	1	8	11	8	2.96	20	0.30	242	2	<0.01	15	250	<2	<5	<20	6	0.05	<10	30	<10	<1	24
197	L1800N - 8+25 N	<5	0.2	3.46	<5	200	<5	0.11	1	10	9	11	2.71	10	0.24	273	<1	0.02	16	530	<2	<5	<20	11	0.14	<10	35	<10	<1	24
198	L1800N - 8+50 N	<5	0.2	2.32	<5	165	<5	0.06	1	8	10	10	2.86	20	0.21	117	<1	0.01	14	430	6	<5	<20	6	0.11	10	33	<10	<1	23
199	L1800N - 8+75 N	<5	0.4	0.92	<5	70	<5	0.04	1	6	7	6	2.52	30	0.17	170	2	<0.01	8	250	4	<5	<20	4	0.03	<10	19	<10	<1	14
200	L1800N - 9+00 N	<5	0.4	1.46	<5	130	<5	0.06	1	9	8	9	2.96	20	0.27	132	2	<0.01	13	280	4	<5	<20	5	0.03	<10	20	<10	<1	20
201	L1800N - 9+25 N	20	0.4	2.43	<5	145	<5	0.12	1	11	9	7	2.85	10	0.23	535	<1	0.01	15	430	6	<5	<20	10	0.12	<10	32	<10	<1	27
202	L1800N - 9+50 N	<5	0.4	3.66	<5	190	<5	0.09	1	12	9	11	3.12	10	0.26	173	<1	0.01	17	640	<2	<5	<20	9	0.13	<10	32	<10	<1	25
203	L1800N - 9+75 N	5	0.4	0.80	<5	75	<5	0.04	<1	8	5	11	2.55	30	0.26	92	2	<0.01	10	270	2	<5	<20	3	0.01	<10	11	<10	<1	14
204	L1800N - 10+00 N	<5	0.2	2.62	<5	230	<5	0.12	1	14	10	35	3.45	20	0.33	192	2	0.01	18	650	2	<5	<20	10	0.07	<10	32	<10	<1	33
205	CDWH96-03	<5	0.6	1.60	<5	390	<5	1.18	<1	9	13	33	2.92	10	0.70	1100	<1	0.01	11	880	20	<5	<20	26	0.03	<10	17	<10	3	33

<u>QC/DATA:</u>

Repeat:

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	L1600 - 0+00 N	<5	<0.2	2.16	<5	145	<5	0.19	<1	7	7	11	2.04	10	0.24	317	<1	0.02	8	240	<2	<5	<20	17	0.07	<10	28	<10	<1	12
10	L1600 - 2+25 N	<5	<0.2	1.99	<5	150	5	0.14	<1	8	9	6	2.31	20	0.51	340	<1	0.01	14	280	2	<5	<20	11	0.04	<10	25	<10	<1	16
19	L1600 - 4+50 N	<5	0.4	3.21	5	140	5	0.20	<1	14	12	24	2.56	<10	1.03	3378	<1	0.02	17	840	2	<5	<20	19	0.11	<10	34	<10	<1	31
20	L1600 - 4+75 N	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	L1600 - 6+75 N	-	<0.2	1.26	<5	60	<5	0.12	<1	8	6	21	1.98	20	0.24	147	<1	0.01	11	460	<2	<5	<20	14	0.02	<10	19	<10	<1	18
29	L1600 - 7+00 N	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	L1600 - 8+75 N	-	<0.2	1.29	<5	70	<5	0.04	<1	8	11	10	3.14	30	0.37	175	2	<0.01	12	270	<2	<5	<20	4	0.02	<10	21	<10	<1	20
38	L1600 - 9+25 N	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45	L1700 - 1+00 N	-	<0.2	1.59	<5	130	5	0.18	<1	9	7	18	2.78	20	0.47	323	1	0.01	13	350	<2	<5	<20	11	0.03	<10	17	<10	<1	15
47	L1700 - 1+50 N	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50	L1700 - 2+25 N	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
54	L1700 - 3+25 N	-	<0.2	1.56	<5	185	<5	0.06	<1	7	7	9	2.41	20	0.31	200	<1	0.01	13	570	<2	<5	<20	9	0.04	<10	17	<10	<1	18
59	L1700 - 4+50 N	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63	L1700 - 5+50 N	-	<0.2	2.53	<5	90	<5	0.18	<1	9	9	11	2.53	10	0.26	297	<1	0.02	13	1070	<2	<5	<20	18	0.06	<10	27	<10	<1	20
68	L1700 - 6+75 N	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	L1700 - 7+50 N	-	<0.2	3.32	<5	155	<5	0.09	<1	7	7	9	2.16	<10	0.16	145	<1	0.03	10	590	<2	<5	<20	13	0.11	<10	32	<10	<1	15
77	L1700 - 9+00 N	<5	<0.2	2.92	<5	145	5	0.07	<1	9	9	7	3.01	<10	0.17	109	<1	0.02	9	220	<2	<5	<20	8	0.13	<10	43	<10	<1	18
80	L1700 - 9+75 N	<5	<0.2	2.28	<5	115	<5	0.07	<1	8	9	16	3.05	<10	0.22	108	<1	0.02	11	250	<2	<5	<20	8	0.12	<10	39	<10	<1	33
89	L1800 - 1+75 N	10	<0.2	1.13	<5	90	<5	0.05	<1	6	5	15	1.73	30	0.15	191	1	0.01	8	1920	<2	<5	<20	8	0.01	<10	16	<10	<1	23
98	L1800 - 4+00 N	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TOKLAT RESOURCES INC. ICP CERTIFICATE OF ANALYSIS AK96-1066 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
106	L1800 -	6+00	N	-	0.4	2.63	<5	140	<5	0.12	1	8	9	12	2.56	10	0.15	99	<1	0.02	6	610	8	<5	<20	9	0.14	10	40	<10	<1	35
107	L1800 -	6+25	N	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
110	L1800 -	7+00	N	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
115	L1800 - A	8+25	NA	-	0.6	1.52	<5	420	<5	1.10	2	15	12	37	4.39	20	0.87	1730	2	0.01	16	1020	14	<5	<20	24	0.02	<10	19	<10	7	49
119	L1800 -	9+25	N	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124	L1800 -	0+25	S	-	0.4	1.32	<5	65	<5	0.08	2	5	10	9	2.13	20	0.16	70	<1	<0.01	9	370	14	<5	<20	5	0.06	10	35	<10	<1	20
128	L1800 -	1+25	S	175	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
133	L1800 -	2+50	S	-	0.8	1.18	<5	235	<5	0.12	1	15	9	89	3.44	20	0.29	475	3	<0.01	16	630	72	<5	<20	11	0.02	<10	17	<10	<1	50
137	L1800 -	3+50	S	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140	L1800 -	4+25	S	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
141	L1800 -	4+50	S	-	<0.2	3.45	<5	255	<5	0.25	1	14	71	33	4.89	20	0.88	231	<1	0.01	46	2670	<2	<5	<20	24	0.09	<10	52	<10	<1	73
149	L1800 -	6+50	S	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150	L1800 -	6+75	S	-	0.6	1.44	<5	205	<5	0.07	1	7	11	6	2.31	20	0.24	1028	<1	<0.01	12	510	12	<5	<20	6	0.05	<10	29	<10	<1	22
158	L1800 -	8+75	S	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
159	L1800 -	9+00	S	-	0.2	1.90	<5	195	5	0.12	1	12	14	19	3.67	20	0.93	213	2	<0.01	19	230	6	<5	<20	5	0.02	<10	28	<10	<1	32
167	L1800N -	0+75	N	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
168	L1800N -	1+00	N	-	0.4	1.50	<5	90	<5	0.09	1	8	10	10	2.90	20	0.51	78	2	<0.01	12	400	2	<5	<20	5	0.02	10	28	<10	<1	20
170	L1800N -	1+50	N	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
176	L1800N -	3+00	N	-	0.4	3.04	<5	205	<5	0.14	2	10	9	17	3.05	10	0.26	579	<1	0.02	14	1330	2	<5	<20	11	0.13	<10	33	<10	<1	29
179	L1800N -	3+75	N	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
185	L1800N -	5+25	N	-	0.8	2.13	<5	765	<5	0.48	2	9	11	14	2.79	10	0.25	2599	<1	0.02	14	1700	6	<5	<20	30	0.12	<10	30	<10	<1	48
188	L1800N -	6+00	N	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
194	L1800N -	7+50	N	-	0.4	1.77	<5	210	<5	0.06	2	10	12	10	2.94	30	0.32	292	1	<0.01	18	360	<2	<5	<20	7	0.04	<10	25	<10	<1	24
197	L1800N -	8+25	N	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200	L1800N -	9+00	N	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
203	L1800N -	9+75	N	-	0.4	0.88	<5	70	<5	0.04	<1	7	4	13	2.46	30	0.29	90	2	<0.01	11	260	<2	<5	<20	4	0.01	<10	11	<10	<1	12

TOKLAT RESOURCES INC. ICP CERTIFICATE OF ANALYSIS AK96-1066 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
Standard:																														
GEO 96		140	1.2	2.01	60	145	<5	1.87	1	16	64	87	3.82	<10	1.05	719	<1	0.03	21	620	18	<5	<20	75	0.12	<10	78	<10	<1	68
GEO 96		140	1.4	2.04	65	150	<5	1.82	<1	16	65	89	3.75	<10	1.06	700	<1	0.03	19	610	20	<5	<20	80	0.12	<10	77	<10	<1	67
GEO 96		150	1.2	1.89	60	150	<5	1.47	<1	15	62	83	3.61	<10	0.99	680	<1	0.03	20	610	20	<5	<20	70	0.12	<10	74	<10	<1	71
GEO 96		140	1.4	2.11	55	150	<5	1.98	2	20	70	90	4.59	<10	1.09	763	<1	0.03	25	710	18	<5	<20	65	0.16	<10	93	<10	<1	67
GEO 96		150	1.4	2.17	55	145	<5	1.81	<1	19	63	88	4.45	10	1.17	733	<1	0.02	22	710	18	<5	<20	70	0.14	<10	87	<10	<1	68
GEO 96		140	1.4	1.97	55	150	<5	1.88	1	19	64	89	4.42	<10	1.07	745	<1	0.02	22	680	18	<5	<20	58	0.14	<10	86	<10	<1	64
GEO 96		145	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEO 96		150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

df/1066/1066a
XLS/TOKLAT#3
fax@426-6899t/termuende

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

APPENDIX IV

Rock Sample Descriptions

ROCK SAMPLE DESCRIPTIONS

CDWHR-01 ROCK/IN SITU
QUARTZITE WITH CHALCOPYRITE
1700m;exposure in bed of Copper Creek;white to rusty orange medium grained quartzite;local patchy malachite stain stands out-easily identified;0.5-1% chalcopyrite in fine to coarse disseminations associated with malachite,azurite;weathering has tarnished chalcopyrite in places;fractures are ankeritic;

CDWHR-02 ROCK/IN SITU
QUARTZITE WITH CHALCOPYRITE/SERICITE
outcrop 5m from 96-01;exposure in bed of Copper Creek;white to grey to rusty orange medium grained quartzite;10% foliated sericite;prominent malachite stain stands out-easily identified;tr.-0.5% chalcopyrite in fine to coarse disseminations associated with malachite,azurite; fractures are ankeritic;

CDWH96-03 SILT
1740m in Copper Creek;pretty good fines;20% each rock chips,organics

CDWHR-04 ROCK/BOULDER/FLOAT
QUARTZITE
1740m in dry stream bed;white to pale green,generally clean,fine to medium grained quartzite;finely disseminated sericite on fractures;typical of boulders in creek;

CDWHR-05 ROCK/BOULDER/FLOAT
INTRUSIVE
1740m in dry stream bed;coarse grained weakly pegmatitic intrusive;80% k-spar,10% quartz;5-7% epidote;2-3% combined finely disseminated magnetite and pyrite;atypical rock in area;

CDWHR-06 ROCK/BOULDER/FLOAT
QUARTZ LENS
1800m in dry stream bed;large 5x30cm quartz lens;rusty fractures;cut by 0.5cm width vein of fine grained,resinous,brown mineral-ankerite?;

CDWHR-07 ROCK/FLOAT
QUARTZITE
1940m in steep gully;fine grained,white to pale green quartzite;weak sericite-chlorite flood;tr. coarsely disseminated chalcopyrite;gully impassable above here;

CDWHR-08 ROCK/IN SITU
QUARTZ FLOOD ZONE
1850m;white bull quartz flood in quartzite unit trending 015/30W;

CDWHR-09 ROCK/IN SITU
QUARTZITE
1900m;white,fine grained sericitic quartzite;distinct bright green and yellow on surface

CDWH-09A ROCK/IN SITU
QUARTZ VEIN
same location as above;235/60 NW;

TTWH96R-01 ROCK/FLOAT
LIMESTONE
150m along Tit for Tat/Lily May 1 claimline @ 160°;ankeritic limestone with 2% pyrite crystals;

TTWH96R-02 ROCK/FLOAT
IRON CONCRETION
road crossing @ 1620m elevation;Fe concretion;

TTWH96R-03 ROCK/FLOAT
QUARTZ
road crossing @ 1620m elevation;milky white quartz with limonitic fractures;

TTWH96R-04 ROCK/FLOAT/BOULDER
QUARTZ
road crossing @ 1620m elevation;extremely rusty,leached,pyritic quartz boulder;at least two phases of vein emplacement;

TTWH96R-05 ROCK/IN SITU
QUARTZITE
road above truck parking place;milky white quartzite with angular fragments;minor malachite staining;5-10% x-cutting quartz veinlets with chlorite;

TIWH96R-06 ROCK/FLOAT
QUARTZITE
1690m in northern branch of Copper Creek in draw with recent heli-logging;rusty,sericitized quartzite;minor chlorite;

TIWH96R-07 ROCK/FLOAT
QUARTZ
1700m in northern branch of Copper Creek in draw with recent heli-logging;20m upstream from 06;rusty,coxcomb textured bull quartz;

TIWH96R-08 ROCK/FLOAT
QUARTZ
1740m in northern branch of Copper Creek in draw with recent heli-logging;limonitic bull quartz boulder;local rusty partings;

TIWH96R-09 ROCK/FLOAT
VOLCANIC?
1745m in northern branch of Copper Creek;extremely rusty,poorly consolidated altered material;possibly originally volcanic;crumbles in hand;no remnant textures;deep red-purple colour;possible specular hematite noted;

TIWH96R-10 ROCK/FLOAT
BULL QUARTZ
1855m in northern branch of Copper Creek;bull quartz with bright yellow-orange oxide material in coxcomb textured host;

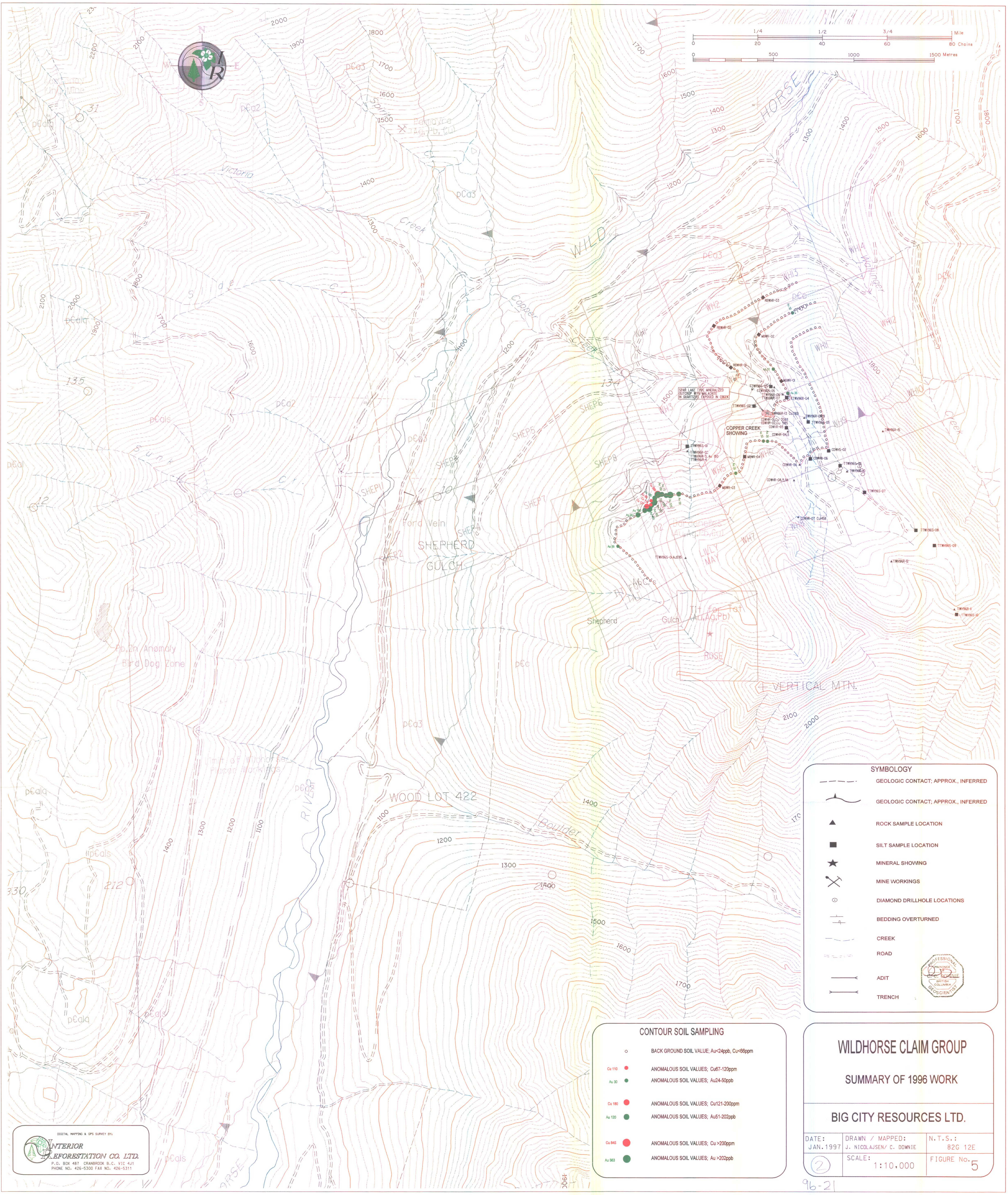
TIWH96R-11 ROCK/IN SITU
QUARTZ VEIN SWARM
2115m in prominent N/S dip on ridge above Copper Creek;quartz vein swarm;no visible sulphide;minor waad;some rusty fractures;bedding 074/85°W;

TIWH96R-12 ROCK/IN SITU
QUARTZ VEIN
2045m in prominent N/S dip on ridge above Copper Creek similar to above;1m wide N/S trending ankeritic quartz vein;no visible sulphide;

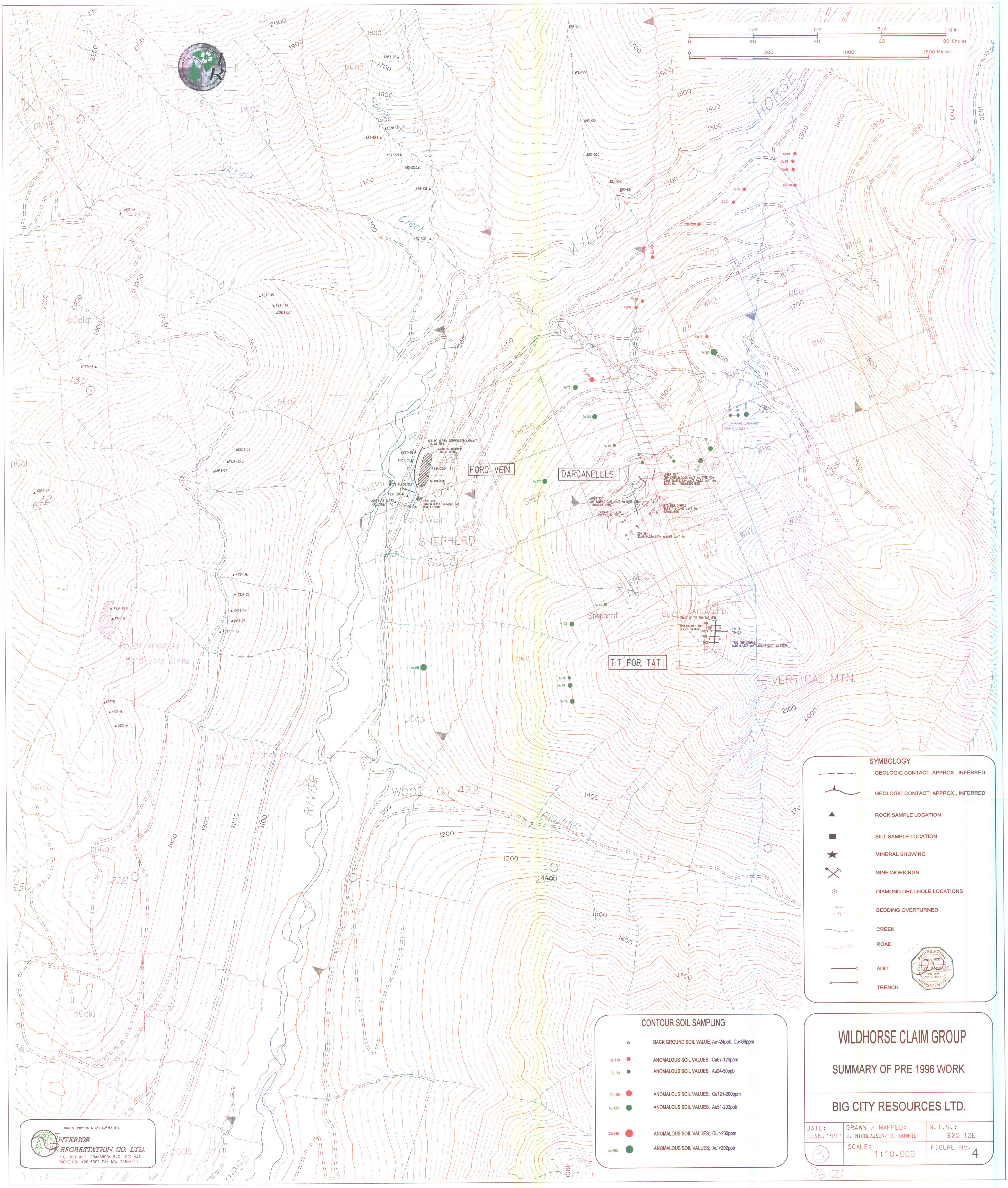
TIWH96R-13 ROCK/IN SITU
QUARTZITE
same location as CDWHR-01,02;malachite staining on quartzite;

TIWH96R-14 ROCK/FLOAT
JASPER
middle draw of Copper Creek proximal upslope of road;jasper with quartz;

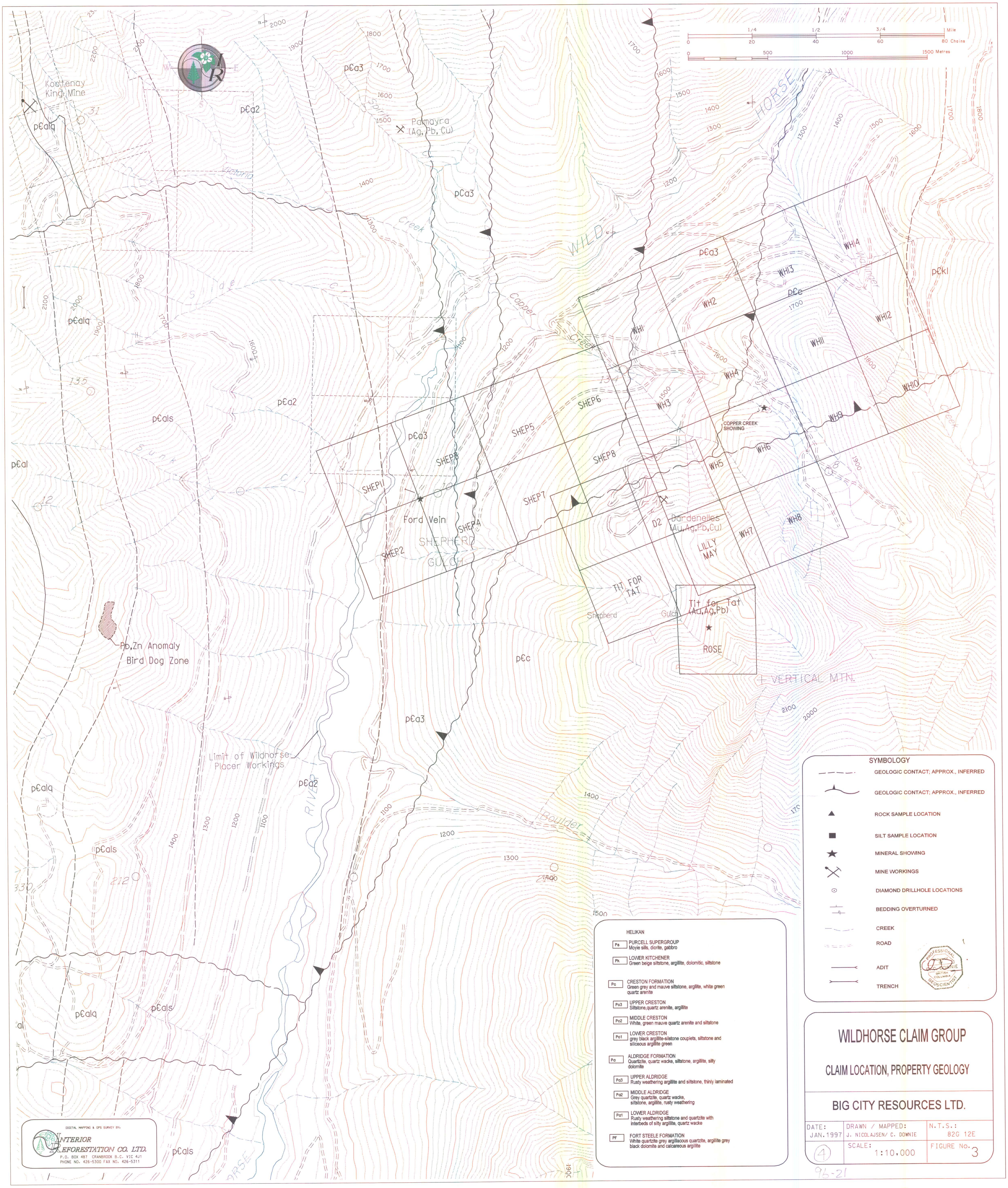
TIWH96R-15 ROCK/IN SITU
QUARTZITE
on ridgetop along Wh 9-14 claim line;rusty quartzite;



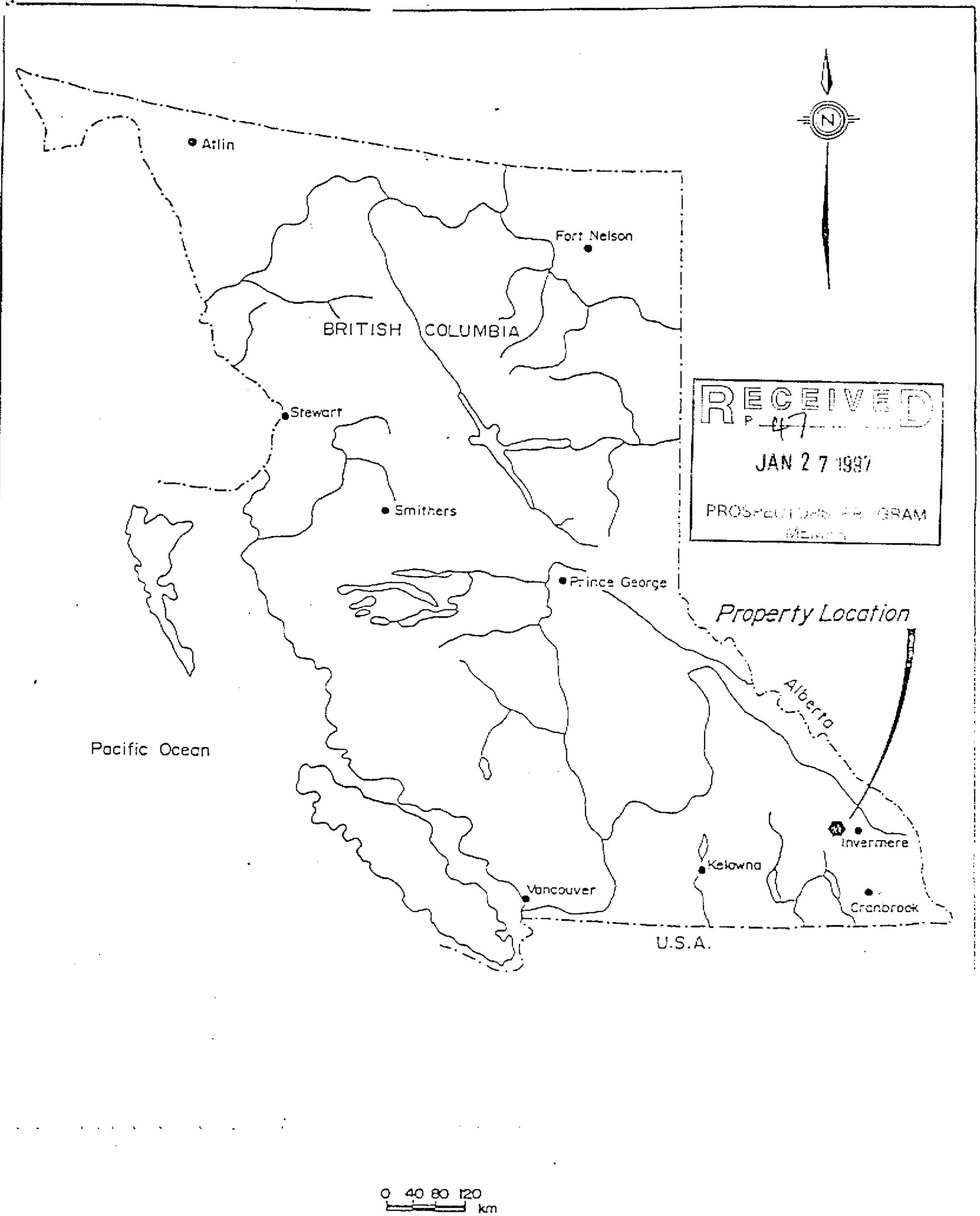
1/4
1/2
3/4
1 Mile
0
20
40
60
80 Chains
0
500
1000
1500 Metres
SYMBOLOGY
GEOLOGIC CONTACT; APPROX., INFERRED
GEOLOGIC CONTACT; APPROX., INFERRED
ROCK SAMPLE LOCATION
SILT SAMPLE LOCATION
MINERAL SHOWING
MINE WORKINGS
DIAMOND DRILLHOLE LOCATIONS
BEDDING OVERTURNED
CREEK
ROAD
ADIT
TRENCH
CONTOUR SOIL SAMPLING
BACK GROUND SOIL VALUE; Au<24ppb, Cu<66ppm
ANOMALOUS SOIL VALUES; Cu67-120ppm
ANOMALOUS SOIL VALUES; Au24-50ppb
ANOMALOUS SOIL VALUES; Cu121-200ppm
ANOMALOUS SOIL VALUES; Au51-202ppb
ANOMALOUS SOIL VALUES; Cu >200ppm
ANOMALOUS SOIL VALUES; Au >202ppb
WILDHORSE CLAIM GROUP
SUMMARY OF 1996 WORK
BIG CITY RESOURCES LTD.
DATE: JAN. 1997
DRAWN / MAPPED: J. NICOLAJSEN/ C. DOWNIE
N.T.S.: 82G 12E
SCALE: 1:10,000
FIGURE No. 5
DIGITAL MAPPING & GPS SURVEY BY:
INTERIOR REFORESTATION CO. LTD.
P.O. BOX 487 CRANBROOK B.C. V1C 4J1
PHONE NO. 426-5300 FAX NO. 426-5311
WILD HORSE
Victoria Creek
Copper Creek
COPPER CREEK SHOWING
SHEPHERD GULCH
Ford Vein
WOOD LOT 422
Boulder
VERTICAL MTN.
Pb,Zn Anomaly
Bird Dog Zone
Tit for Tat (Au,Ag,Pb)
ROSE
Shepherd Gulch
RIVER
96-21



WILDHORSE CLAIM GROUP
SUMMARY OF PRE 1996 WORK
BIG CITY RESOURCES LTD.
DATE: JAN. 1997
DRAWN / MAPPED: J. NICOLAJSEN/ C. DOWNIE
N.T.S.: 82G 12E
SCALE: 1:10,000
FIGURE No. 4
SYMBOLOGY
GEOLOGIC CONTACT; APPROX., INFERRED
GEOLOGIC CONTACT; APPROX., INFERRED
ROCK SAMPLE LOCATION
SILT SAMPLE LOCATION
MINERAL SHOWING
MINE WORKINGS
DIAMOND DRILLHOLE LOCATIONS
BEDDING OVERTURNED
CREEK
ROAD
ADIT
TRENCH
CONTOUR SOIL SAMPLING
BACK GROUND SOIL VALUE; Au<24ppb, Cu<66ppm
ANOMALOUS SOIL VALUES; Cu67-120ppm
ANOMALOUS SOIL VALUES; Au24-50ppb
ANOMALOUS SOIL VALUES; Cu121-200ppm
ANOMALOUS SOIL VALUES; Au51-202ppb
ANOMALOUS SOIL VALUES; Cu >200ppm
ANOMALOUS SOIL VALUES; Au >202ppb
DIGITAL MAPPING & GPS SURVEY BY:
INTERIOR REFORESTATION CO. LTD.
P.O. BOX 487 CRANBROOK B.C. V1C 4J1
PHONE NO. 426-5300 FAX NO. 426-5311
1/4
1/2
3/4
1 Mile
0
20
40
60
80 Chains
500
1000
1500 Metres
FORD VEIN
DARDANELLES
TIT FOR TAT
Ford Vein
SHEPHERD GULCH
Shepherd
Gulch
Tit for Tat (Au,Ag,Pb)
ROSE
VERTICAL MTN.
WOOD LOT 422
Boulder
RIVER
WILD
HORSE
Copper
Creek
Victoria
Creek
Spring
Slide
Sunk
COPPER CREEK SHOWING
LILLY MAY
Pb,Zn Anomaly
Bird Dog Zone
Limit of Wildhorse Placer Workings
SHEP1
SHEP2
SHEP3
SHEP4
SHEP5
SHEP6
SHEP7
SHEP8
WH1
WH2
WH3
WH4
WH5
WH6
WH7
WH8
WH9
WH10
WH11
WH12
WH13
WH14
96-21


Kootenay King Mine
Palmyra (Ag,Pb,Cu)
Ford Vein
SHEPHERD GULCH
COPPER CREEK SHOWING
Dardenelles (Au,Ag,Pb,Cu)
LILLY MAY
TIT FOR TAT
Tit for Tat (Au,Ag,Pb)
ROSE
VERTICAL MTN.
Pb,Zn Anomaly
Bird Dog Zone
Limit of Wildhorse Placer Workings
WILD HORSE
Copper Creek
Boulder
RIVER
SHEP1
SHEP2
SHEP3
SHEP4
SHEP5
SHEP6
SHEP7
SHEP8
WH1
WH2
WH3
WH4
WH5
WH6
WH7
WH8
WH9
WH10
WHI1
WHI2
WHI3
WHI4
D2
pЄa3
pЄa2
pЄalq
pЄals
pЄal
pЄc
pЄkl
1/4
1/2
3/4
1 Mile
0
20
40
60
80 Chains
500
1000
1500 Metres
HELIKAN
Ps PURCELL SUPERGROUP Moyie sills, diorite, gabbro
Pk LOWER KITCHENER Green beige siltstone, argillite, dolomitic, siltstone
Pc CRESTON FORMATION Green grey and mauve siltstone, argllite, white green quartz arenite
Pc3 UPPER CRESTON Siltstone,quartz arenite, argillite
Pc2 MIDDLE CRESTON White, green mauve quartz arenite and siltstone
Pc1 LOWER CRESTON grey black argillite-silstone couplets, siltstone and siliceous argillite green
Pa ALDRIDGE FORMATION Quartizite, quartz wacke, siltstone, argillite, silty dolomite
Pa3 UPPER ALDRIDGE Rusty weathering argillite and siltstone, thinly laminated
Pa2 MIDDLE ALDRIDGE Grey quartzite, quartz wacke, siltstone, argillite, rusty weathering
Pa1 LOWER ALDRIDGE Rusty weathering siltstone and quartzite with interbeds of silty argillite, quartz wacke
PF FORT STEELE FORMATION White quartzite grey argillacous quartzite, argillite grey black dolomite and calcareous argillite
SYMBOLOGY
GEOLOGIC CONTACT; APPROX., INFERRED
GEOLOGIC CONTACT; APPROX., INFERRED
ROCK SAMPLE LOCATION
SILT SAMPLE LOCATION
MINERAL SHOWING
MINE WORKINGS
DIAMOND DRILLHOLE LOCATIONS
BEDDING OVERTURNED
CREEK
ROAD
ADIT
TRENCH
PROFESSIONAL PROVINCE OF C. DOWNIE BRITISH COLUMBIA GEOSCIENTIST
WILDHORSE CLAIM GROUP
CLAIM LOCATION, PROPERTY GEOLOGY
BIG CITY RESOURCES LTD.
DATE: JAN. 1997
DRAWN / MAPPED: J. NICOLAJSEN/ C. DOWNIE
N.T.S.: 82G 12E
4
SCALE: 1:10,000
FIGURE No. 3
96-21
DIGITAL MAPPING & GPS SURVEY BY:
INTERIOR REFORESTATION CO. LTD.
P.O. BOX 487 CRANBROOK B.C. V1C 4J1
PHONE NO. 426-5300 FAX NO. 426-5311

AREA "3" - TORY / JUMBO CREEK



Eco-Tech LABORATORIES LTD.

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

CERTIFICATE OF ASSAY AK 97-4

TIM TERMUENDE
2720 - 17TH STREET S.
CRANBROOK, B.C.
V1C 4H4

15-Jan-97

ATTENTION: TIM TERMUENDE

No. of samples received: 20
Sample type: ROCK
PROJECT #: BD
SHIPMENT #: BD96-01
Samples submitted by: T. TERMUENDE

ET #.	Tag #	Ag (g/t)	Ag (oz/t)	Cu (%)	Pb (%)	Zn (%)
6	CDBD 96R - 06	260.00	7.58	-	7.52	-
7	CDBD 96R - 07	80.00	2.33	-	-	-
8	CDBD 96R - 08	1500.00	43.75	2.55	55.40	-
10	CDBD 96R - 10	520.00	15.17	-	21.60	-
12	CDBD 96R - 12	759.00	22.14	-	24.10	6.60
13	CDBD 96R - 13	-	-	-	-	3.72
17	TT BD 96R - 04	-	-	-	-	1.90

QC/DATA:
Standard:

	Ag (g/t)	Ag (oz/t)	Cu (%)	Pb (%)	Zn (%)
CPb-1	640.00	18.66	0.25	63.9	4.43
KCla	-	-	0.64	2.30	-
Mp-1a	-	-	1.51	-	-

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

XLS/97

9-Jan-97

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

ᴾhone: 604-573-5700
x : 604-573-4557

ICP CERTIFICATE OF ANALYSIS AK 97-4

TIM TERMUENDE
2720 - 17TH STREET S.
CRANBROOK, B.C.
V1C 4H4

ATTENTION: TIM TERMUENDE

No. of samples received: 20
Sample type: ROCK
PROJECT #: BD
SHIPMENT #: BD96-01
Samples submitted by: T. TERMUENDE

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	CDBD 96R - 01	60	<0.2	0.34	<5	55	15	7.61	2	81	130	26	6.14	<10	8.97	774	7	<0.01	246	1190	8	40	<20	68	<0.01	<10	19	<10	<1	29
2	CDBD 96R - 02	50	0.8	0.12	<5	25	15	>10	1	20	62	20	5.92	<10	5.93	2693	8	<0.01	18	430	6	40	<20	132	<0.01	<10	9	<10	25	91
3	CDBD 96R - 03	25	<0.2	1.06	<5	25	<5	0.09	<1	13	39	16	4.57	<10	0.74	45	7	<0.01	20	250	48	10	20	1	<0.01	<10	8	<10	<1	85
4	CDBD 96R - 04	20	2.0	0.06	215	45	<5	>10	<1	10	42	9	7.98	<10	7.86	4998	10	<0.01	14	230	30	55	<20	80	0.01	<10	10	<10	8	56
5	CDBD 96R - 05	5	0.4	0.26	<5	15	<5	4.42	<1	9	38	11	1.21	<10	2.37	602	2	<0.01	4	550	46	30	<20	26	<0.01	<10	3	<10	8	68
6	CDBD 96R - 06	70	>30	0.04	400	45	<5	>10	61	16	14	4749	8.60	<10	9.12	3994	10	<0.01	18	<10	>10000	7895	<20	122	0.01	<10	7	<10	<1	2815
7	CDBD 96R - 07	15	>30	0.05	75	15	<5	>10	6	8	51	675	2.36	<10	8.92	1708	4	<0.01	5	220	9680	1190	<20	58	<0.01	<10	5	<10	9	242
8	CDBD 96R - 08	545	>30	<0.01	910	5	<5	0.02	123	7	47	>10000	1.33	<10	<0.01	11	1	<0.01	4	<10	>10000	>10000	20	<1	0.01	<10	<1	<10	<1	3224
9	CDBD 96R - 09	5	3.8	0.12	5	20	<5	>10	2	11	52	56	2.59	<10	>10	2074	4	<0.01	7	230	820	135	<20	67	<0.01	<10	6	<10	13	381
10	CDBD 96R - 10	170	>30	0.01	665	10	<5	0.73	180	4	155	8965	0.75	<10	0.36	145	5	<0.01	3	180	>10000	>10000	<20	6	<0.01	<10	<1	<10	<1	8688
[illegible]	CDBD 96R - 11	5	18.6	0.05	20	10	<5	>10	31	9	31	176	2.68	<10	9.57	2518	<1	<0.01	5	260	2832	190	<20	74	<0.01	<10	8	<10	9	2749
[illegible]	CDBD 96R - 12	90	>30	0.02	105	<5	<5	0.12	787	<1	91	912	0.99	<10	0.04	48	<1	<0.01	2	150	>10000	1100	20	<1	<0.01	20	<1	<10	<1	>10000
13	CDBD 96R - 13	5	2.4	0.16	30	20	<5	3.00	176	13	48	248	1.81	<10	1.59	736	<1	<0.01	7	320	740	140	<20	15	<0.01	<10	3	<10	<1	>10000
14	TT BD 96R - 01	5	1.0	0.02	<5	15	10	>10	1	1	109	5	1.64	<10	5.87	822	4	<0.01	2	100	192	45	<20	55	<0.01	<10	2	<10	29	91
15	TT BD 96R - 02	5	0.6	0.08	<5	1125	5	1.42	<1	5	166	7	1.86	<10	3.25	225	7	<0.01	97	380	114	30	<20	45	<0.01	<10	6	<10	<1	42
16	TT BD 96R - 03	45	8.0	0.41	905	55	<5	0.15	<1	25	124	137	>10	<10	0.06	211	18	<0.01	33	780	2006	30	40	2	<0.01	<10	5	120	<1	128
17	TT BD 96R - 04	15	3.8	0.07	<5	20	5	>10	183	11	21	18	4.78	<10	9.72	3572	<1	<0.01	9	230	1304	60	<20	112	<0.01	<10	8	<10	2	>10000
18	TT BD 96R - 05	5	0.8	0.09	5	15	<5	>10	2	20	48	26	4.39	<10	7.50	1954	6	<0.01	16	190	60	50	<20	71	<0.01	<10	4	<10	18	60
19	TT BD 96R - 06	145	3.6	0.19	450	85	<5	4.05	5	32	53	87	>10	<10	1.83	5330	18	<0.01	38	340	418	60	40	25	0.01	<10	7	<10	<1	233
20	TT BD 96R - 07	415	2.0	0.41	5	105	60	0.21	6	213	49	116	>10	<10	0.14	1009	71	<0.01	237	650	134	<5	40	7	<0.01	30	10	<10	<1	120

BLACK DIAMOND SAMPLE DESCRIPTIONS

TTBD96R-01 Rock/Float boulder: 2230m
Quartz
Sericitized, ribbon-banded, no visible sulphides.

TTBD96R-02 Rock/Float: 2320m
Quartz/Calcite
Brecciated ankeritic boulder with 2-3% pyrite, 20% shale fragments, highly contorted.

TTBD96R-03 Float: 2335m
Quartz
Rusty, limonitic quartz float fr4om medial moraine material.

TTBD96R-04 Float: 2360m
Mineralized quartzite
Sphalerite +/- galena with 2-3% pyrite hosted by sericitic quartzite.

TTBD96R-05 1.0m continuous chip: 2480m
Quartzite
Rusty, impure quartzite trace pyrite with minor shearing, oriented 180/80E.

TTBD96R-06 Soil: 2500m
Rusty soil from above structure.

TTBD96R-07 Float: 2380m
Rusty, impure quartzite.

CDBD96R-01 Rock/Float/Boulder 2155m
Quartzite
silicified quartzite with abundant fuchsite; qtz stringers;2-3% pyrite; local coarse striated pyrite cubes up to 1cm width;

CDBD96R-02 Rock/Float 2155m
Quartz
same boulder as above; bull quartz with fuchsite;0.5% diss. pyrite;

CDBD96R-03 Rock/Float 2350m
Shale-Slate
large rusty boulders in moraine east of Black Diamond notch ;grey, f.gr. shale; moderately silicified;3% v.fine to coarsely diss. pyrite;

CDBD96R-04 Rock/In situ 2525m
Quartzite
below ridge; possible BD structure; silicified rusty quartzite with 3% diss pyrite;20% quartz in eyes, veins;

CDBD96R-05 Rock/In situ/Chip
Dolomite
Adit 1;Footwall of vein; chip over 1m;mixed dolomite and sericitized quartzite; no veining or visible mineralization;

CDBD96R-06 Rock/In situ/Chip
Mineralized Zone 340/70 NE
Adit 1;chip over 35cm;Dolomite with 3-4% galena; strong rusty oxide coating;

CDBD96R-07 Rock/In situ/Chip
Dolomite
Adit 1;Hangingwall of vein; chip over 1m;rusty dolomite;1cm width quartz veins(336/30NE) @ 30cm spacing carry 1-2% combined galena and malachite;

CDBD96R-08 Rock/In situ
Vein Sample 130/30N
Adit 2;high grade vein sample with galena. chalcopyrite and quartz;

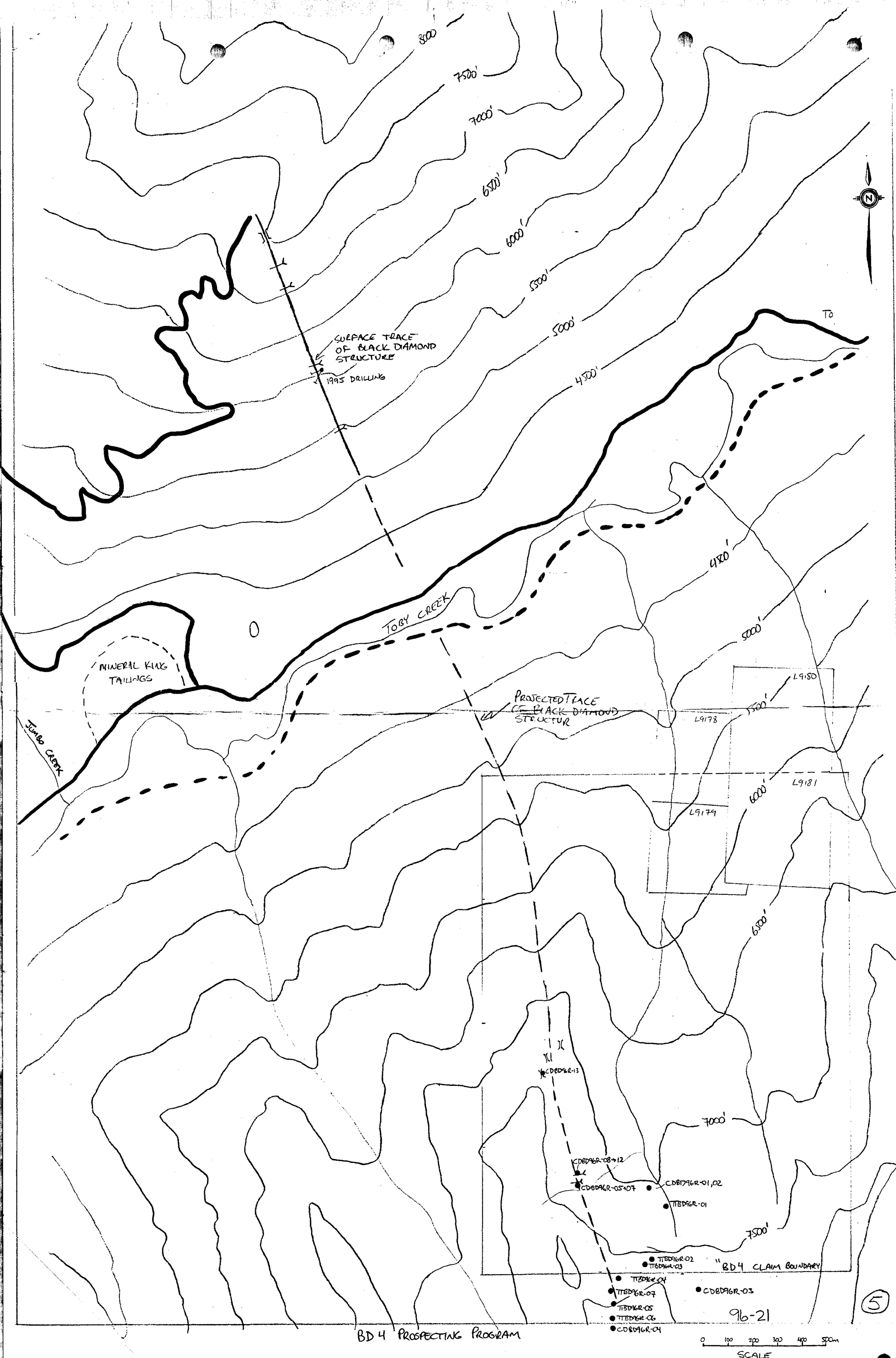
CDBD96R-09 Rock/In situ/Chip
Dolomite
Adit 2;Footwall of vein; chip over 1m;rusty dolomite with 1cm width quartz veins(264/20N) with galena and chalcopyrite along selvages;

CDBD96R-10 Rock/In situ/Chip
Quartz Vein 130/30N
Adit 2;chip over 30cm;quartz vein with galena, malachite, azurite, chalcopyrite; hw vein selvage up to 10cm thickness with galena, chalcopyrite;

CDBD96R-11 Rock/In situ/Chip
Dolomite
Adit 2;Hangingwall of vein; hip over 1m;rusty dolomite with 1-5cm width quartz vein stockwork(130/20N) with galena, chalcopyrite, azurite, malachite

CDBD96R-12 Rock/In situ
Quartz Vein
Near Adit 2;Hangingwall noise; galena in thin rusty-gossanous quartz vein material(340/70NE);quartz veins are poddy up to 30cm width;

CDBD96R-13 Rock/In situ/Chip
Dolomite
Charlemaine Adit; chip over 1m;rusty dolomite with 0.5-1.5cm width en echelon quartz veins(340/70NE);abundant sericite;



BD 4 PROSPECTING PROGRAM