GEOLOGICAL REPORT

for the

FOCUSED REGIONAL MODULE
PELLY MOUNTAIN PROJECT

Watson Lake Mining Division, Southcentral Yukon Territory
Mapsheets 105-F-09,10
Center of Work
Latitude 61° 42' N, Longitude 132°25'W
NTS 6844000 N / 636000 E

Prepared for:

EAGLE PLAINS RESOURCES LTD.
2720 17th St. S
Cranbrook, B.C. V1C 6Y6

By

C.C. Downie, P.Geo.
EXPLORATION MANAGER
122 13th Ave. S
Cranbrook, B.C. V1C 2V5

and

Chris Gallagher, M.Sc.
Apt. 1 622 Somerset St. West
Ottawa, Ontario K1R 5K4

SEPTEMBER 30 2002

02-055

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SUMMARY

Eagle Plains Resources Ltd. has extensive claim holdings in the Pelly Mountain Volcanic Belt south of Ross River, Yukon. The FIRE (formerly the Chzerpnough), ICE (formerly the BNOB), MELT, EROS and MM Properties host VMS style mineralization, including stratabound barite and sulphides, alteration and prospective VMS stratigraphy. A number of significant volcanogenic and sediment hosted base metal discoveries have been made in the Pelly Mountain Project area within rocks assigned to the Yukon-Tanana Terrane. The most significant of these are Cominco Ltd.'s Kudz Ze Kayah deposit and Expatriate Resources Wolverine deposit near Finlayson Lake. Geological mapping, diamond drilling, silt and soil sampling, and petrographic analyses of samples collected on the Pelly Mountain Project properties, in conjunction with the results of past work programs, indicates that the Cassiar Platform volcano sedimentary rocks in the McConnell River – Cloutier Creek area are also highly prospective host rocks for VMS type deposits.

As part of the 2002 field program in the Pelly Mountains, Eagle Plains Resources carried out a reconnaissance type stream sediment survey. The target area was the northern extension of the prospective volcano-sedimentary rocks identified by past fieldwork. Limited RGS data collected within the proposed target area indicates that many of the samples are highly anomalous in many of the elements associated with Volcanogenic Massive Sulphide deposits. A total of 177 silt samples and 6 rock samples were collected within an approximately 144 square kilometer area.

Analytical results from the 2002 program indicate that many of the drainages within the study area are anomalous in the elements considered to be indicative of VMS type mineralization.

The total cost of the 2002 Focused Regional Module was $27,034.60

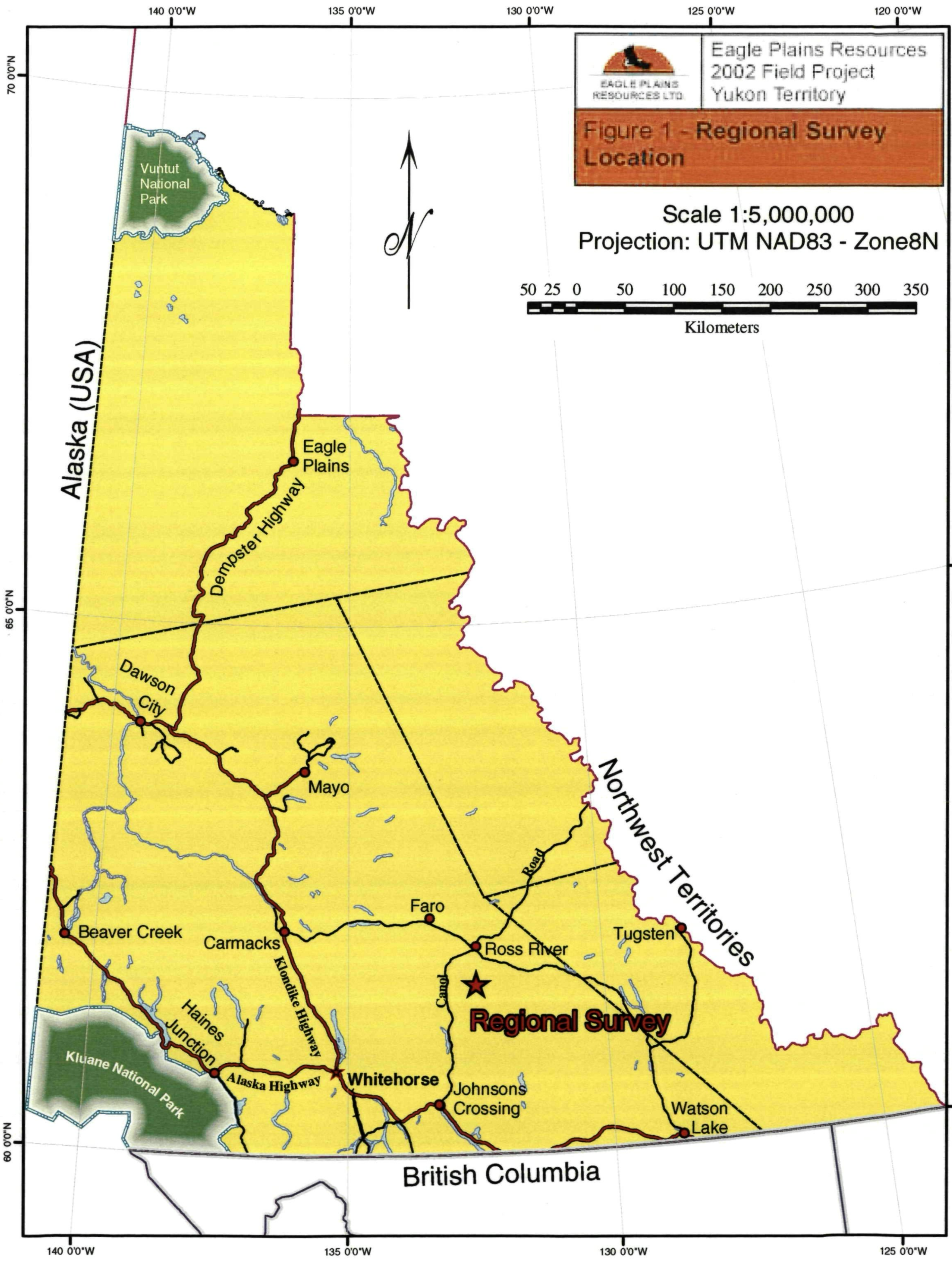
LOCATION AND ACCESS (Fig.1, following page)

The area covered by the 2002 Focused Regional geochemical survey is located in the St. Cyr Range of the Pelly Mountains south-central Yukon Territory, approximately 20 kilometers south of Ross River. The area is bounded by the McConnell River / Cloutier Creek drainages to the south, Mount Green to the north, and Ram Creek in the west. The project area is roughly centered at Latitude 61° 42' N, Longitude 132°22'W - NTS 6843575 N / 638884 E.

Access to the property is by helicopter, with the nearest base in Ross River approximately 35 km north of the property boundary. Gear and personnel mobilization can be carried out from the Ketza River Mine road located approximately 15 km east of the property boundary. There is also an established exploration trail located west of the ICE / BNOB showing area which could provide access from the Seagull Lake – Ground Hog Creek area. The nearest Quartz claims are Eagle Plains Resources FIRE/(Chzerpnough), ICE(BNOB) and MELT properties to the south and west of the survey area. The survey area is alpine to subalpine terrain within the St. Cyr Range of the Pelly Mountains. Elevations range from 1150 to 2001 meters, with topography ranging from moderate to very steep. Outcrop exposure is 10 – 20 % with a thin veneer of colluvium or talus typically developed.

TENURE

There were no active Quartz claims covered by the survey.



Eagle Plains Resources
2002 Field Project
Yukon Territory
EAGLE PLAINS RESOURCES LTD.
Figure 1 - Regional Survey Location
Scale 1:5,000,000
Projection: UTM NAD83 - Zone8N
50 25 0 50 100 150 200 250 300 350
Kilometers
140 0'0"W
135 0'0"W
130 0'0"W
125 0'0"W
120 0'0"W
70 0'0"N
65 0'0"N
60 0'0"N
Vuntut National Park
Alaska (USA)
Eagle Plains
Dempster Highway
Dawson City
Mayo
Northwest Territories
Road
Faro
Beaver Creek
Carmacks
Ross River
Tugsten
Canol
Regional Survey
Klondike Highway
Haines Junction
Kluane National Park
Alaska Highway
Whitehorse
Johnsons Crossing
Watson Lake
British Columbia

REGIONAL GEOLOGY (Fig.2, following page)

The volcano-sedimentary rocks which underlie the survey area host the Wolf and MM deposits as well as Eagle Plains Resources FIRE/ICE/ MELT claims. The rocks form a narrow arcuate belt that extends 80 kilometres along a northwesterly trend within the Pelly Mountains of the southwestern Yukon. These rocks have been termed the Pelly Mountains Volcanic Belt (PMVB) by Hunt (1999) and are characterized by high potassium content and, locally, bedded barite and volcanogenic massive sulphide deposits and showings. The PMVB is early to middle Paleozoic in age and occurs within the Pelly-Cassiar Platform, considered to be part of ancestral North America (Templeman-Kluit, 1977). The tectonic framework for the Pelly Mountains area is described by Gabrielse and Yorath (1991), Templemen-Kluit and Blusson, (1977) and Gordey (1977) and is summarized below.

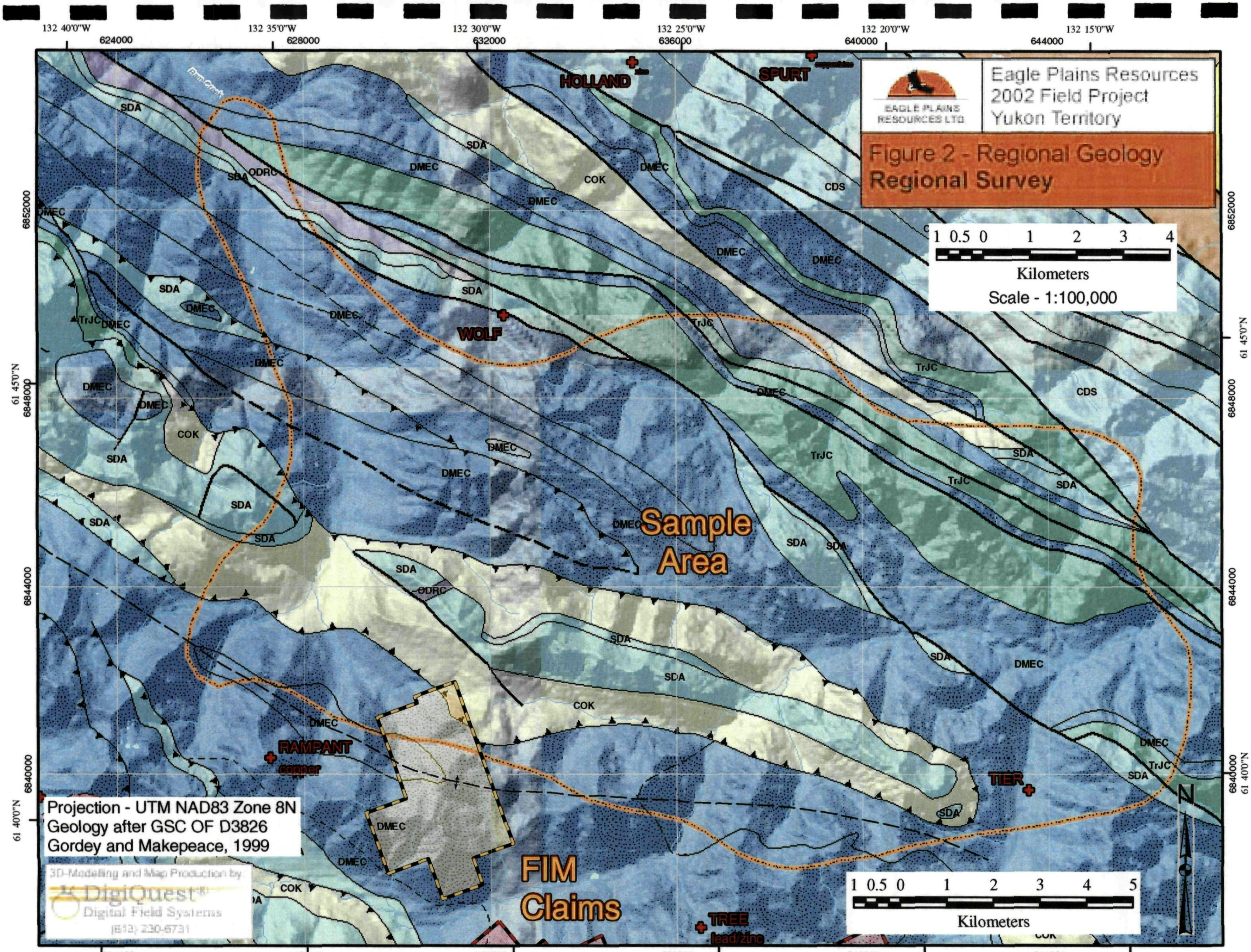
The miogeoclinal sequence and related rocks, which underlie much of the Pelly Mountains, are part of a large area about 70km wide and 600km long that is referred to as the Pelly-Cassiar Platform (PCP). The PCP formed slightly outboard of, but parallel to the craton edge and consisted of a thick accumulation of volcanic rocks and related sediments upon which shallow water sedimentation, predominantly carbonate, took place until late Devonian time. To the northeast of the PCP during late Proterozoic through to Silurian time, a sequence of shallow water carbonates, tuffaceous shale and andesitic rocks were deposited on the western edge of ancestral North America in the Selwyn Basin and, to the south, in the Kechika Trough.

During late Devonian to Mississippian time, shale, greywacke, and chert pebble conglomerate was deposited over much of the PCP and Selwyn Basin. These rocks were derived from a westerly source, or from locally uplifted parts of the PCP. Felsic igneous activity, including intrusion and volcanism, occurred locally within the PCP, possibly within rifts or graben-like structures created by variable uplift and block faulting within the platformal rocks. Sedimentation resumed within PCP sub-basins during the Upper Triassic.

Deformation of the Paleozoic rocks took place post-Late Triassic and consisted of compression and/or transpression along a northeasterly axis which resulted in northwesterly trending and northeasterly verging folds and southwesterly dipping thrust faults. The Anvil-Campbell allochthon, part of the Omineca Crystalline belt, was emplaced during this event as a large thrust-sheet and is now preserved as local klippen on mountain ridges. An anastomosing system of steeply dipping, strike-slip faults related to movement along the northwesterly trending Tintina Fault cuts the folds and thrust faults and extends for up to 20 kilometres southwest of the Tintina Trench. Late normal faults cross-cut earlier structures and divide the region into a number of panels which commonly represent different structural levels. Cretaceous intrusions develop thermal and structural aureoles in the western part of the Pelly Mountains. Metamorphism and degree of deformation varies from block to block but generally increases in a westerly direction and varies from lower to upper greenschist facies.

The Pelly Mountains Volcanic Belt is composed of localized volcanic centres separated by basins in-filled with sediments and volcaniclastic rocks. Associated with these volcanic rocks are at least two VMS deposits (the Wolf and the MM) and a number of historical showings, including the Chzerpnough (FIRE claims), and the BNOB (ICE claims).

The volcanic rocks are predominantly felsic, but in some areas significant accumulations of andesite to basalt occur. The most common feature of the belt are flows, epi-zonal sills, and small plugs of trachyte. The trachyte flows and/or sills are laterally very extensive, probably due to low magmatic viscosity caused in part by high alkali element content. Typically the trachyte contains significant amounts of pyrite which



Eagle Plains Resources
2002 Field Project
Yukon Territory
EAGLE PLAINS RESOURCES LTD
Figure 2 - Regional Geology
Regional Survey
Scale - 1:100,000
Kilometers
Sample Area
FIM Claims
HOLLAND
SPURT
WOLF
RAMPANT
copper
TIER
TREE
lead/zinc
Projection - UTM NAD83 Zone 8N
Geology after GSC OF D3826
Gordey and Makepeace, 1999
3D-Modelling and Map Production by:
DigiQuest
Digital Field Systems
(613) 230-6731
132 40'0"W
132 35'0"W
132 30'0"W
132 25'0"W
132 20'0"W
132 15'0"W
61 45'0"N
61 40'0"N
624000
628000
632000
636000
640000
644000
6852000
6848000
6844000
6840000
SDA
DMEC
COK
ODRC
TrJC
CDS
N

Figure 2 - Regional Survey Geology Legend
(after GSC OF D3826; Gordey and Makepeace, 1999)

QUATERNARY

Q: QUATERNARY
unconsolidated glacial, glaciofluvial and glaciolacustrine deposits; fluviatile silt, sand, and gravel, and local volcanic ash, in part with cover of soil and organic deposits

TERTIARY(?) AND

TQS: SELKIRK
resistant, brown weathering, columnar jointed, vesicular to massive basalt flows; minor pillow basalt; basaltic tuff and breccia **(Selkirk Volcanics)**

LOWER TERTIARY, MOSTLY(?)

ITR: ROSS
mixed bimodal volcanics (basalt (1), rhyolite (2)) and terrestrial clastics (3), dominantly along or near Tintina Fault; farther removed, scattered occurrences of rhyolitic lava and dikes (4) are also included

MID-CRETACEOUS

mKC: CASSIAR SUITE
medium to coarse grained, equigranular to porphyritic rocks of largely felsic (q) composition; includes minor (?) amounts questionably of more intermediate composition (g)

mKS: SELWYN SUITE
plutonic suite of intermediate (g) to more felsic composition (q) and rarely syenitic (y); equivalent felsic dykes (f); complete compositional gradation so that these designations are somewhat arbitrary

MISSISSIPPIAN

MyP: PELLY MOUNTAINS SUITE
resistant, massive, medium to fine grained equigranular syenite; magmatic hornblende replaced by actinolite, but K-feldspar is fresh perthite; gradational to trachyte; intrusive equivalents to felsic volcanics of the Earn assemblage

UPPER TRIASSIC

TrJC: JONES LAKE - CASSIAR
calcareous siltstone and shale, commonly finely cross laminated; dark grey and buff weathering, recessive, thin bedded locally bioclastic limestone and interbedded sandy or silty limestone

CARBONIFEROUS AND PERMIAN

CPA: ANVIL
dominantly oceanic assemblage of mafic volcanics (1), ultramafics (4), chert and pelite (2), limestone (3) and gabbroic rocks (5)

UPPER DEVONIAN TO LOWER MISSISSIPPIAN

DMEC: EARN - CASSIAR
consists upwards of dark clastic rocks (1) capped by tuffaceous chert (2) and felsic volcanic rocks (3), the chert and volcanics in part laterally equivalent; intrusive equivalents of the volcanics are the Pelly Mountains Suite

DEVONIAN, MISSISSIPPIAN AND(?) OLDER

DMN: NASINA
graphitic quartzite and muscovite quartz-rich schist (1), (3)-(5), and(?) (6) with interspersed marble (2) and probable correlative successions (7) - (9)

MIDDLE SILURIAN TO MIDDLE DEVONIAN

SDA: ASKIN
platy dolomitic siltstone (1) overlain by dolostone and orthoquartzite (2) with rare volcanics (3)

CAMBRIAN TO DEVONIAN OR YOUNGER

CDS: ST. CYR
poorly understood, fine clastic and carbonate assemblage, (1) to (5), with only general similarities to equivalent strata elsewhere in Cassiar Mountains; overlain by strata typical of Earn, Tay and Jones Lake assemblages elsewhere

ORDOVICIAN TO DEVONIAN, LOCALLY ?MISSISSIPPIAN

ODRC: ROAD RIVER - CASSIAR
fine grained, graphitic clastics of dominantly Ordovician and Silurian age (1), but in places including Upper Silurian and Devonian equivalents (2)

UPPER CAMBRIAN AND LOWER ORDOVICIAN

COK: KECHIKA
basinal fine grained calcareous pelitic strata (1) with locally intercalated mafic volcanics (2)

LOWER CAMBRIAN

ICR: ROSELLA
resistant, thick bedded to massive, limestone and argillaceous limestone; local archaeocyathid buildups, trilobite fragments, oolites, and pisolites; pisolitic massive dolomite and limestone; marble, calc-silicate, calcareous phyllite and minor schist **(Rosella)**

UPPER PROTEROZOIC TO LOWER CAMBRIAN

PCI: INGENIKA
consists upwards of coarse quartzose clastics overlain by fine clastics (1), a marble horizon (2), and fine clastic strata (3); laterally equivalent similar fine clastics (4) are mostly (?) correlative to the upper part of this succession

gives rise to extensive gossans. The trachytes are commonly cream coloured, with very fine to medium grained phenocrysts of feldspar and rare quartz and are locally massive, amygdaloidal or brecciated. Syenite intrusions have been noted at a number of locations within the PMVB (Mortensen, 1981; Morin, 1977) and are thought to be rounded plugs which represent volcanic feeders. Although they may still represent volcanic feeders, drill data from the Wolf and ICE properties indicates that the syenite intrusions are sills.

The structural and stratigraphic relationship of the Pelly Mountains Volcanic Belt with other parts of the Pelly-Cassiar Platform are not always clear. In the southern part in the belt near the Wolf deposit, the PMVB rocks are separated from platformal carbonates and associated sediments by thrust, and possibly, steeply dipping normal faults. In the northeastern most part of the belt, immediately northeast of Ketza River Mine site, the volcanic sequence is very thin (+/- 100m) and is overlain by chert and chert pebble conglomerate and underlain by shale. Both contacts appear conformable but are not well exposed.

The shale and conglomerate are considered age equivalent with the volcanic rocks that have been mapped in conformable relationships by Gordey (1977). On the FIRE (Chzerpnough) and Tree claim area, the PMVB appears to conformably overlie, and in places be intercalated with, a relatively thick sequence of shale and minor greywacke. Similarly on the Mamu property, adjacent to the McConnell River, volcanic rocks conformably overlie an extensive shale-greywacke sequence. On the ICE (BNOB) property, between the Tree-FIRE and Mamu properties, the volcanic rocks are surrounded by an argillite-limestone sequence that appears to be continuous with the shale-sequence of the FIRE property. Gordey (1977) describes a Siluro-Devonian assemblage of shallow water dolomite and platy siltstone which represent a stable marine carbonate bank environment, and are supposed basement for the PMVB. The Siluro-Devonian siltstones, however, are quartz bearing and tan weathering and do not seem to be a good match with the shale attached to the Pelly Mountain Volcanic rocks. Similarly, the younger Triassic sedimentary package has not been observed in contact with PMVB. Consequently, there is little or no contact information that gives a clear indication of the tectono-stratigraphic environment in which the PMVB was deposited other than the nature of the rocks within the belt itself.

The platformal setting on the continental margin, the high potassium geochemistry of the volcanic rocks, and the presence of bedded barite and volcanogenic massive sulphide deposits indicate that the Pelly Mountain Volcanic Belt was likely deposited in a continental rift-type environment (Mortensen and Godwin, 1982). The coarse volcanic debris flows that overlie the Wolf deposit indicate a high energy environment consistent with a graben type structure.

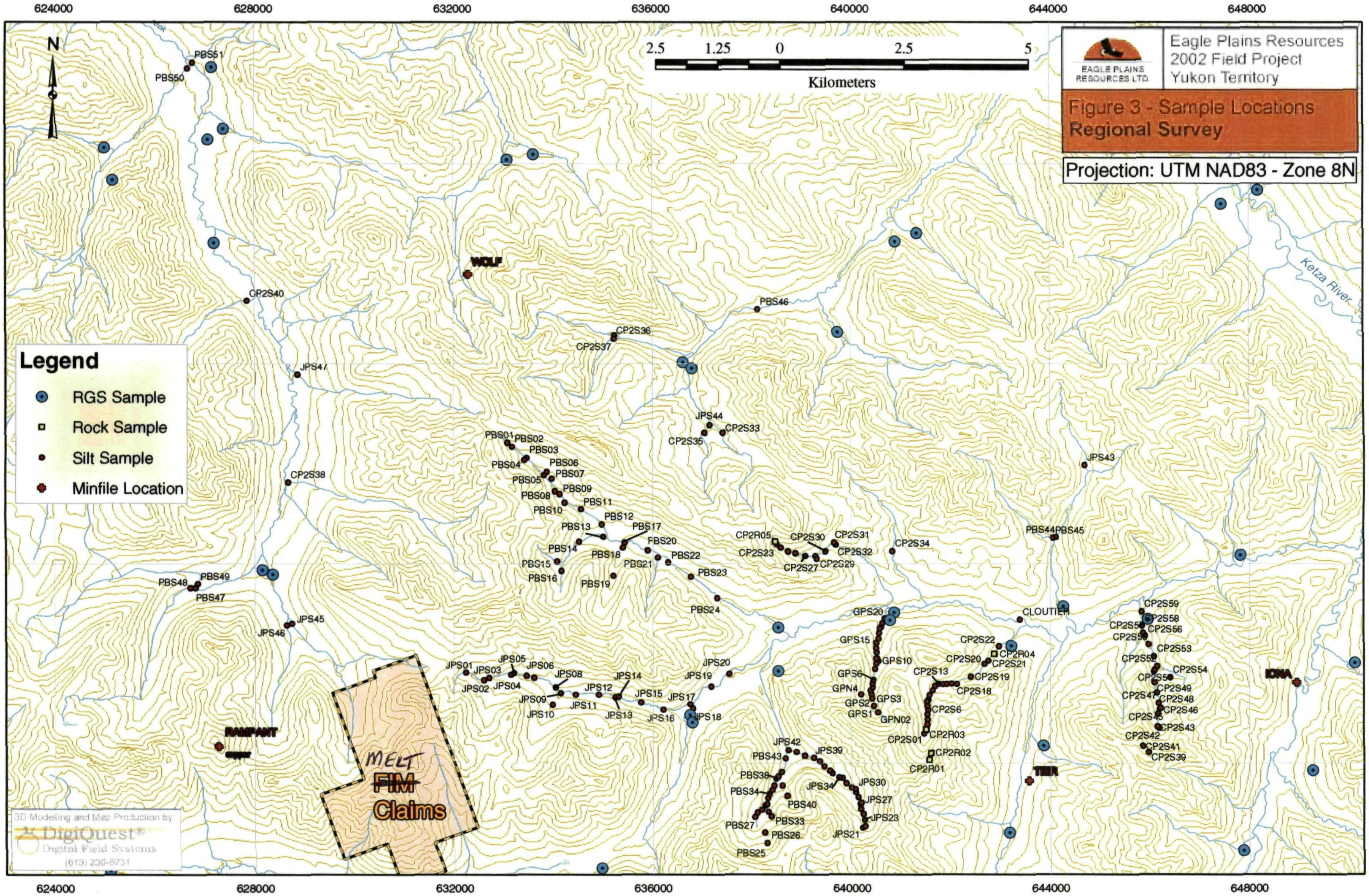
2002 WORK PROGRAM (Fig.3, following page)

The objective of the 2002 focused regional work program was to collect silt samples over a relatively large area in order to identify geochemical trends commonly associated with volcanogenic and sediment hosted massive sulphide mineralization. Anomalous drainages identified with past RGS surveys were sampled, as well as drainages not covered by historic RGS surveys. A total of 177 silt samples and 6 rock samples were collected within an approximately 144 square kilometer area. All sample points were located using a hand-held GPS and the data was compiled into a GIS type database.

The samples were shipped to Acme Analytical Laboratories Ltd. in Vancouver, B.C. for analysis. The samples were analyzed for 30 element ICP using aqua-regia digestion, with all samples analyzed for gold. All samples were collected, handled, catalogued and prepared for shipment by Eagle Plains Resources staff. Field crews were stationed in Ross River and mobilized to the properties using a Trans North Helicopters Bell 206.

All exploration and reclamation work was carried out in accordance to the Yukon Quartz Mining Act.

Total expenditures on the 2002 on the focused regional module were $27,034.60


Eagle Plains Resources
2002 Field Project
Yukon Territory
EAGLE PLAINS RESOURCES LTD.
Figure 3 - Sample Locations
Regional Survey
Projection: UTM NAD83 - Zone 8N
2.5 1.25 0 2.5 5
Kilometers
N
Legend
RGS Sample
Rock Sample
Silt Sample
Minfile Location
WOLF
RAMPANT
CLOUTIER
TIER
IDHA
Ketza River
MELT
FIM
Claims
3D Modelling and Map Production by
DigiQuest®
Digital Field Systems
624000
628000
632000
636000
640000
644000
648000
6852000
6848000
6844000
6840000

Regional Survey Sample Locations
Eagle Plains 2002 Field Program

SAMPLE NUMBER	Easting (NAD83)	Northing (NAD83)
CP2S01	6840594.32	641457.84
CP2S02	6840679.36	641494.59
CP2S03	6840779.04	641522.60
CP2S04	6840878.08	641539.20
CP2S05	6840980.14	641545.18
CP2S06	6841072.79	641543.46
CP2S07	6841162.85	641553.74
CP2S08	6841266.07	641569.18
CP2S09	6841234.51	641548.83
CP2S10	6841359.61	641592.46
CP2S11	6841451.28	641618.99
CP2S12	6841533.52	641681.81
CP2S13	6841598.59	641728.31
CP2S14	6841598.07	641832.25
CP2S15	6841615.19	641903.50
CP2S16	6841615.40	642004.20
CP2S18	6841627.20	642155.53
CP2S19	6841751.19	642388.39
CP2S20	6841979.52	642676.26
CP2S21	6842054.65	642743.55
CP2S22	6842332.75	642966.10
CP2S23	6844384.86	638503.66
CP2S24	6844313.32	638573.16
CP2S25	6844233.11	638720.58
CP2S26	6844187.10	638860.35
CP2S27	6844148.81	639067.15
CP2S28	6844135.80	639282.04
CP2S29	6844125.61	639307.74
CP2S30	6844235.82	639486.57
CP2S31	6844353.55	639670.25
CP2S32	6844409.17	639667.99
CP2S33	6846210.86	637893.77
CP2S34	6844258.21	640921.64
CP2S35	6846167.28	637887.54
CP2S38	6845729.98	628664.45
CP2S40	6849252.89	627852.09
CP2S37	6848566.02	635228.40
CP2S36	6848506.97	635226.29
CP2S39	6840211.30	645967.69
CP2S41	6840345.08	645860.13
CP2S42	6840708.33	646196.91
CP2S43	6840737.22	646152.81
CP2S44	6840984.22	646166.24
CP2S45	6841087.12	646201.93
CP2S46	6841104.27	646222.87

SAMPLE NUMBER	Easting (NAD83)	Northing (NAD83)
CP2S47	6841198.63	646174.84
CP2S48	6841403.25	646135.63
CP2S49	6841608.10	646092.77
CP2S50	6841832.17	646079.96
CP2S51	6841871.34	646098.79
CP2S52	6841939.78	646146.08
CP2S53	6842137.15	646082.79
CP2S54	6841716.79	646409.27
CP2S55	6842377.55	645971.67
CP2S56	6842552.40	645912.34
CP2S57	6842610.06	645872.66
CP2S58	6842748.22	645845.85
CP2S59	6843038.74	645841.94
PBS01	6846434.11	633091.04
PBS02	6846335.13	633176.31
PBS03	6846127.82	633490.83
PBS04	6846082.97	633491.15
PBS05	6845819.70	633873.74
PBS06	6845807.08	633841.31
PBS07	6845688.27	633969.96
PBS08	6845460.94	634061.14
PBS09	6845430.94	634166.20
PBS10	6845264.58	634225.49
PBS11	6845083.78	634558.15
PBS12	6844814.56	634999.36
PBS13	6844538.64	635010.48
PBS14	6844425.91	634515.20
PBS15	6844060.15	634079.16
PBS16	6843853.40	634161.33
PBS17	6844374.11	635405.09
PBS18	6844316.91	635395.42
PBS19	6843757.41	635207.87
PBS20	6844266.70	635896.86
PBS21	6844127.79	636120.15
PBS22	6844028.16	636308.11
PBS23	6843735.75	636762.46
PBS24	6843310.20	637296.90
PBS25	6838406.83	638298.17
PBS26	6838616.62	638249.07
PBS27	6838923.31	638050.76
PBS28	6839005.09	638106.07
PBS29	6839052.70	638189.48
PBS30	6839152.76	638253.15
PBS31	6839180.14	638294.43
PBS32	6839021.57	638322.98
PBS33	6838939.49	638379.46
PBS34	6839295.02	638310.01
PBS35	6839383.49	638338.30
PBS36	6839460.69	638398.61
PBS37	6839552.56	638437.01

SAMPLE NUMBER	Easting (NAD83)	Northing (NAD83)
PBS38	6839637.39	638493.60
PBS39	6839541.96	638575.06
PBS40	6839347.06	638696.66
PBS41	6839735.21	638516.39
PBS42	6839820.58	638586.32
PBS43	6840093.37	638660.92
PBS44	6844454.99	644104.56
PBS46	6848976.71	638142.54
PBS47	6843473.78	626708.14
PBS48	6843524.19	626858.77
PBS49	6843574.62	626896.37
PBS50	6853874.09	626688.53
PBS51	6854014.11	626771.11
PBS45	6844507.89	644051.21
JPS01	6841813.81	632233.51
JPS02	6841615.83	632528.96
JPS03	6841651.76	632685.27
JPS04	6841726.51	633056.60
JPS05	6841785.70	633148.64
JPS06	6841736.57	633455.43
JPS07	6841697.36	633601.01
JPS08	6841520.02	634039.82
JPS09	6841400.98	634147.04
JPS10	6841170.21	633981.26
JPS11	6841374.70	634439.35
JPS12	6841315.83	634906.85
JPS13	6841338.92	635235.89
JPS14	6841339.98	635308.60
JPS15	6841215.32	635758.27
JPS16	6841069.16	636207.13
JPS17	6841150.99	636732.24
JPS18	6841096.43	636819.39
JPS19	6841500.17	637164.25
JPS20	6841733.40	637537.17
JPS21	6838704.69	640220.93
JPS22	6838741.56	640274.32
JPS23	6838866.04	640261.01
JPS24	6838982.61	640229.53
JPS25	6839079.30	640180.08
JPS26	6839181.14	640154.32
JPS27	6839199.26	640173.21
JPS28	6839317.08	640113.81
JPS29	6839411.68	640071.57
JPS30	6839456.81	640063.48
JPS31	6839495.37	639982.00
JPS32	6839617.02	639898.86
JPS33	6839702.54	639809.79
JPS34	6839731.71	639762.26
JPS35	6839845.94	639658.39
JPS36	6839890.38	639603.42

SAMPLE NUMBER	Easting (NAD83)	Northing (NAD83)
JPS37	6839980.35	639461.87
JPS38	6840050.89	639357.22
JPS39	6840069.69	639230.51
JPS40	6840152.02	639047.21
JPS41	6840222.98	638878.59
JPS42	6840333.11	638716.93
JPS43	6845956.09	644690.01
JPS44	6846830.43	637024.11
JPS45	6842824.54	628793.41
JPS46	6842790.58	628685.05
JPS47	6847702.03	628852.95
GPS10	6842042.99	640534.31
GPS11	6842100.90	640517.15
GPS12	6842101.36	640492.42
GPS13	6842216.03	640509.33
GPS14	6842304.90	640485.91
GPS15	6842395.56	640503.92
GPS16	6842495.51	640555.40
GPS17	6842603.98	640555.06
GPS18	6842699.75	640577.09
GPS19	6842806.37	640623.36
GPS20	6842901.97	640678.53

2002 PROGRAM RESULTS (Fig. 4a-Zn, 4b-Cu, 4c-Ag,4d-Mo,4e-Au following pages, Appendix III)

Geochemistry

A total of 177 silt samples and 6 rock samples were collected during the regional survey. Some of the drainages within the 2002 focused regional survey area were covered at very wide spacing by the 1985 Regional Stream Sediment and Water Geochemical Survey (RGS). A total of 874 samples were collected across the 105F mapsheet during the 1985 survey, with approximately 20 samples collected within the 2002 study area. Geostatistical analyses of the 1985 data yielded the following thresholds for selected elements and are presented for comparison to the 2002 results:

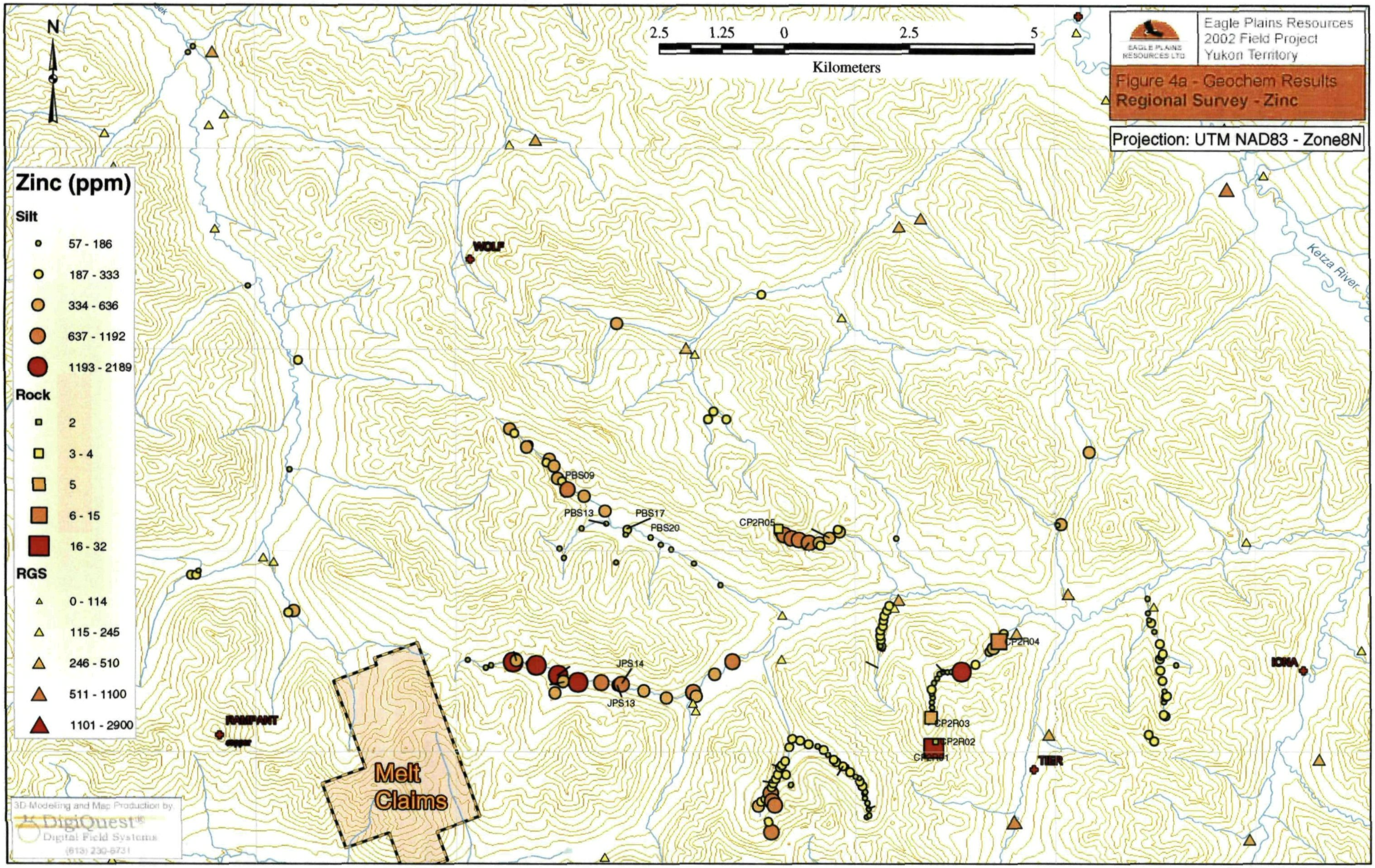
ELEMENT	90th percentile	99th percentile
Zn	215 ppm	640 ppm
Ag	0.2 ppm	0.9 ppm
Cu	36 ppm	66 ppm
Mo	5 ppm	11 ppm
Au	NA	NA

2002 silt sampling has outlined a number of geochemically anomalous drainages within the survey area. The highest zinc values (Fig.4a) were collected from a large drainage located directly east of the MELT claim group. Samples JPS04-JPS20 averaged 855ppm Zn over approximately 5 kilometers of drainage length. The better values are found at the top of the drainage including JPS04 (2189ppm Zn) and JPS07 (1851ppm Zn). The drainage returned local anomalous values in copper and silver.

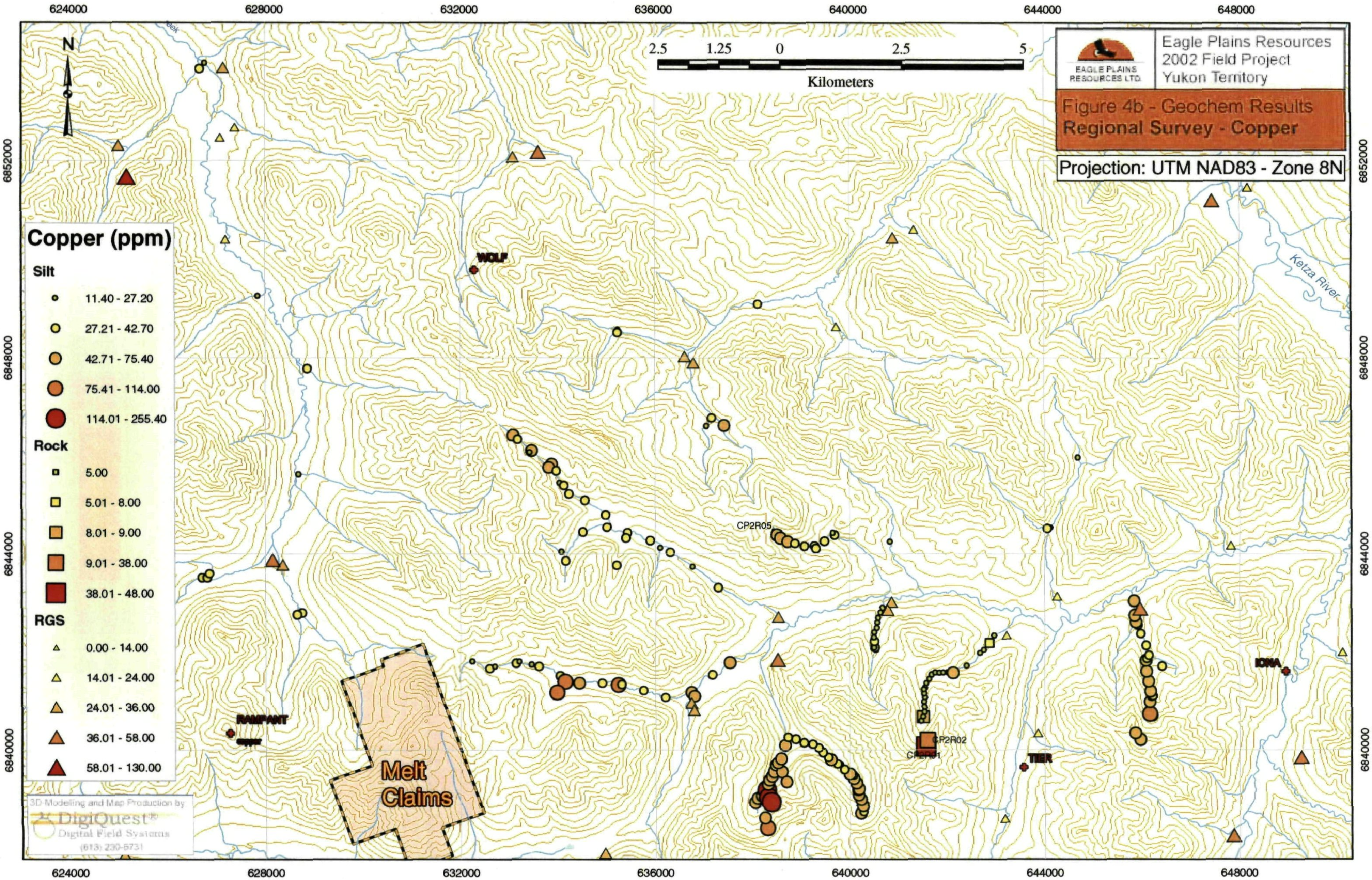
Another drainage centered at approximately 6844200 E / 638860 N was anomalous in zinc. Samples CPS25 and S26 returned values of 1161 ppm Zn and 985 ppm Zn respectively. This drainage was also moderately anomalous in Cu and Ag.

The highest copper values (Fig.4b) were collected from a branched, north flowing drainage located 6 kilometers east of the central part of the MELT claims. Samples PBS31, S32, and S33 returned highly anomalous values from a small tributary at the top of the west branch. The three samples had the highest copper values collected during the regional survey (S31-198.8ppm, S32-174.3 ppm, S33-255.4 ppm) and also returned anomalous zinc and silver values (Fig. 4c). The eastern branch was weakly to moderately anomalous in Cu, with a coincident molybdenum anomaly at the south (top) end of the drainage.

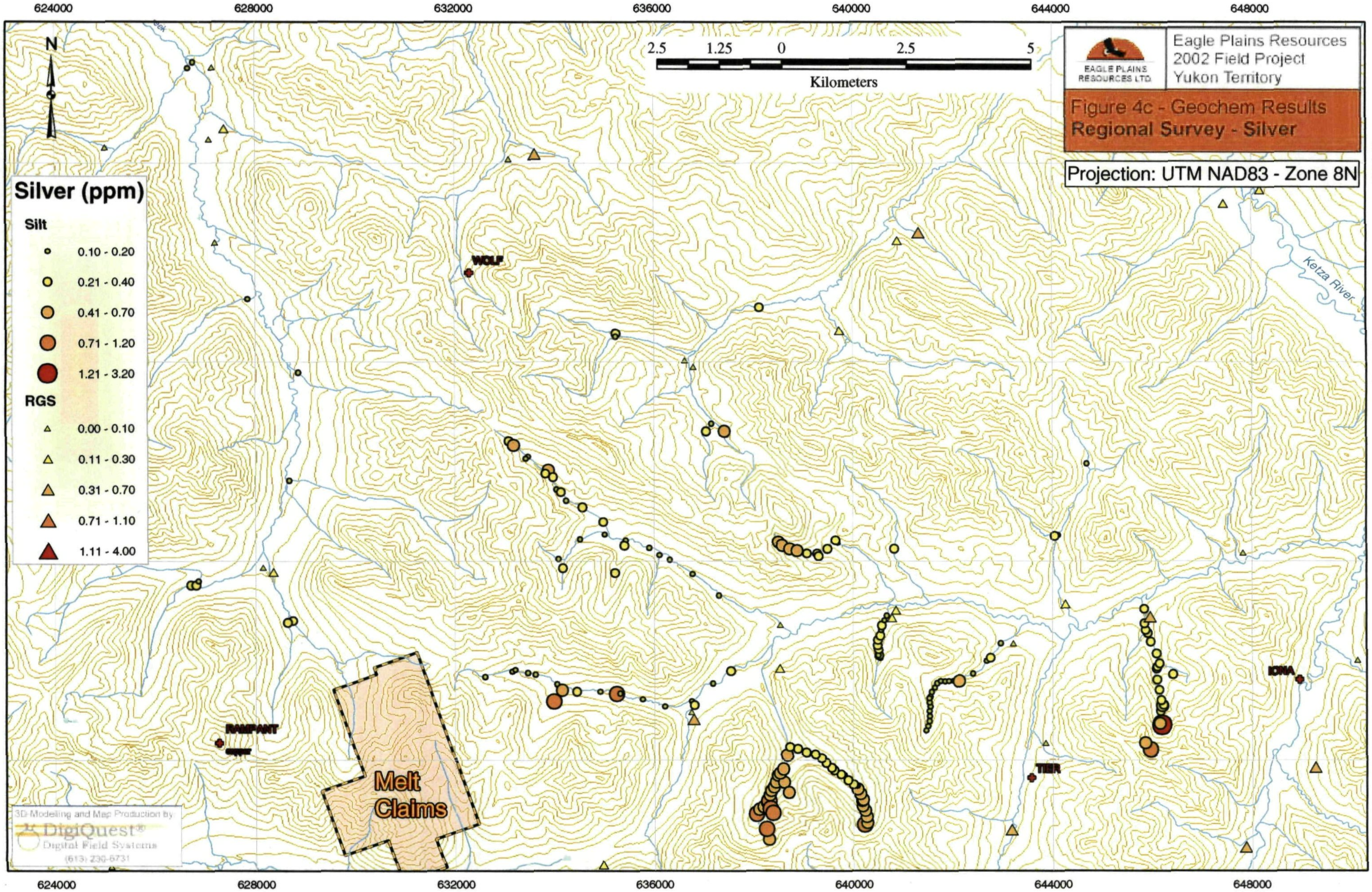
Two drainages returned anomalous molybdenum values (Fig.4d). The best values were returned from a north flowing drainage centered at approximately 6841608 E / 646092 N. At the top (south) of the drainage, samples CP2S39 (20.8 ppm), CP2S41 (26.7 ppm) and CP2S42 (21.9 ppm) returned among the highest values Mo collected in the survey. At the north end of the drainage samples CP2S57, CP2S58, and CP2S59 returned values of 21.7, 20.6 and 18.8 ppm respectively.



Eagle Plains Resources
2002 Field Project
Yukon Territory
EAGLE PLAINS RESOURCES LTD
Figure 4a - Geochem Results
Regional Survey - Zinc
Projection: UTM NAD83 - Zone8N
2.5
1.25
0
2.5
5
Kilometers
N
Zinc (ppm)
Silt
57 - 186
187 - 333
334 - 636
637 - 1192
1193 - 2189
Rock
2
3 - 4
5
6 - 15
16 - 32
RGS
0 - 114
115 - 245
246 - 510
511 - 1100
1101 - 2900
624000
628000
632000
636000
640000
644000
648000
6852000
6848000
6844000
6840000
WOLF
RAMPANT
IONA
TIER
Ketza River
Melt Claims
PBS09
PBS13
PBS17
PBS20
CP2R05
CP2R04
CP2R03
CP2R02
JPS14
JPS13
3D Modelling and Map Production by
DigiQuest
Digital Field Systems



Eagle Plains Resources
2002 Field Project
Yukon Territory
EAGLE PLAINS RESOURCES LTD.
Figure 4b - Geochem Results
Regional Survey - Copper
Projection: UTM NAD83 - Zone 8N
2.5 1.25 0 2.5 5
Kilometers
Copper (ppm)
Silt
11.40 - 27.20
27.21 - 42.70
42.71 - 75.40
75.41 - 114.00
114.01 - 255.40
Rock
5.00
5.01 - 8.00
8.01 - 9.00
9.01 - 38.00
38.01 - 48.00
RGS
0.00 - 14.00
14.01 - 24.00
24.01 - 36.00
36.01 - 58.00
58.01 - 130.00
WOLF
CP2R05
CP2R02
TIER
IONA
RAMPANT
Ketza River
Melt Claims
3D Modelling and Map Production by
DigiQuest®
Digital Field Systems
(613) 230-6731
624000
628000
632000
636000
640000
644000
648000
6852000
6848000
6844000
6840000



Eagle Plains Resources
2002 Field Project
Yukon Territory
EAGLE PLAINS RESOURCES LTD.
Figure 4c - Geochem Results
Regional Survey - Silver
Projection: UTM NAD83 - Zone 8N
2.5 1.25 0 2.5 5
Kilometers
N
Silver (ppm)
Silt
0.10 - 0.20
0.21 - 0.40
0.41 - 0.70
0.71 - 1.20
1.21 - 3.20
RGS
0.00 - 0.10
0.11 - 0.30
0.31 - 0.70
0.71 - 1.10
1.11 - 4.00
WOLF
RAMPANT
IONA
TIER
Melt Claims
Ketza River
624000
628000
632000
636000
640000
644000
648000
6852000
6848000
6844000
6840000
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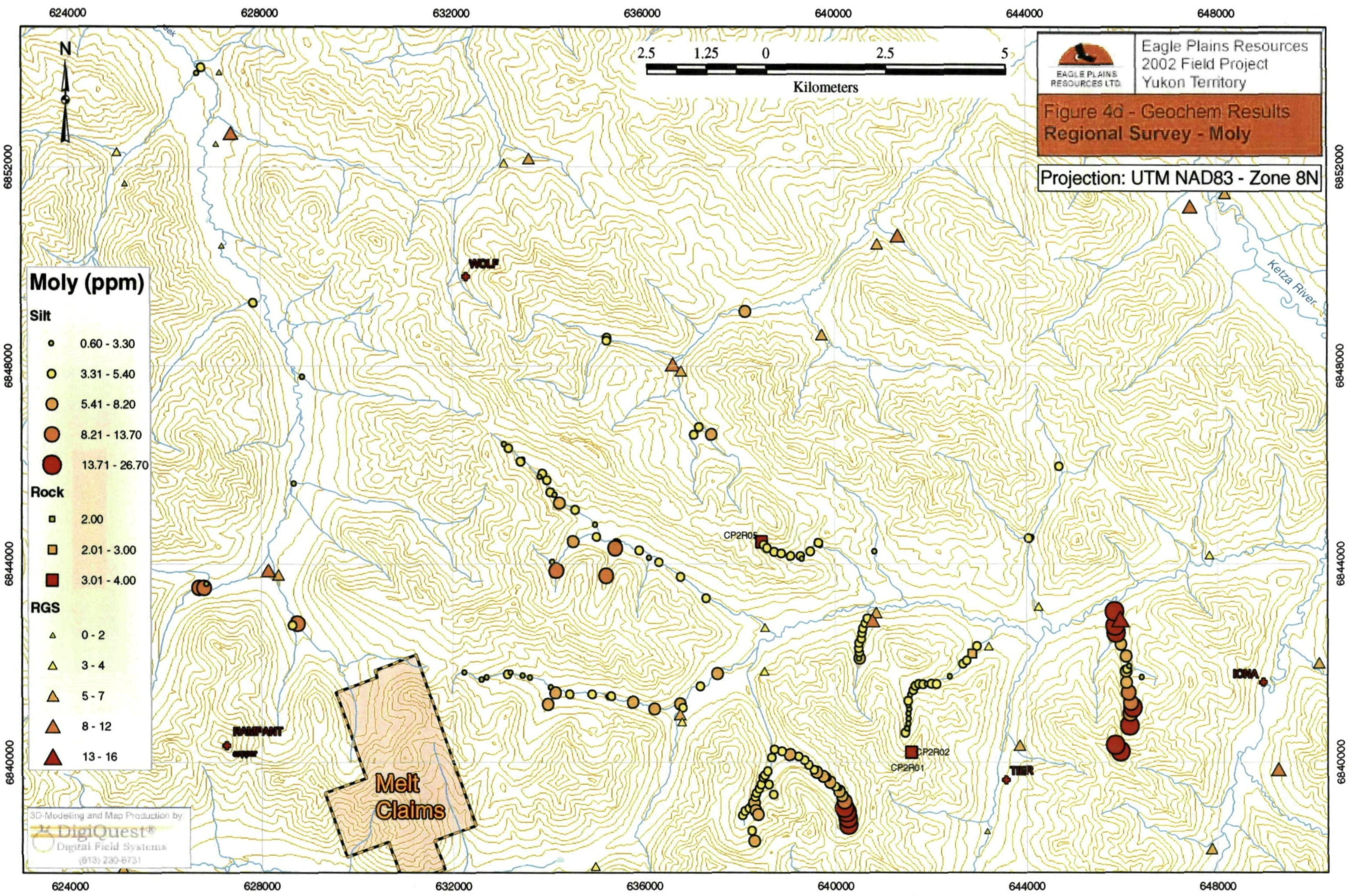
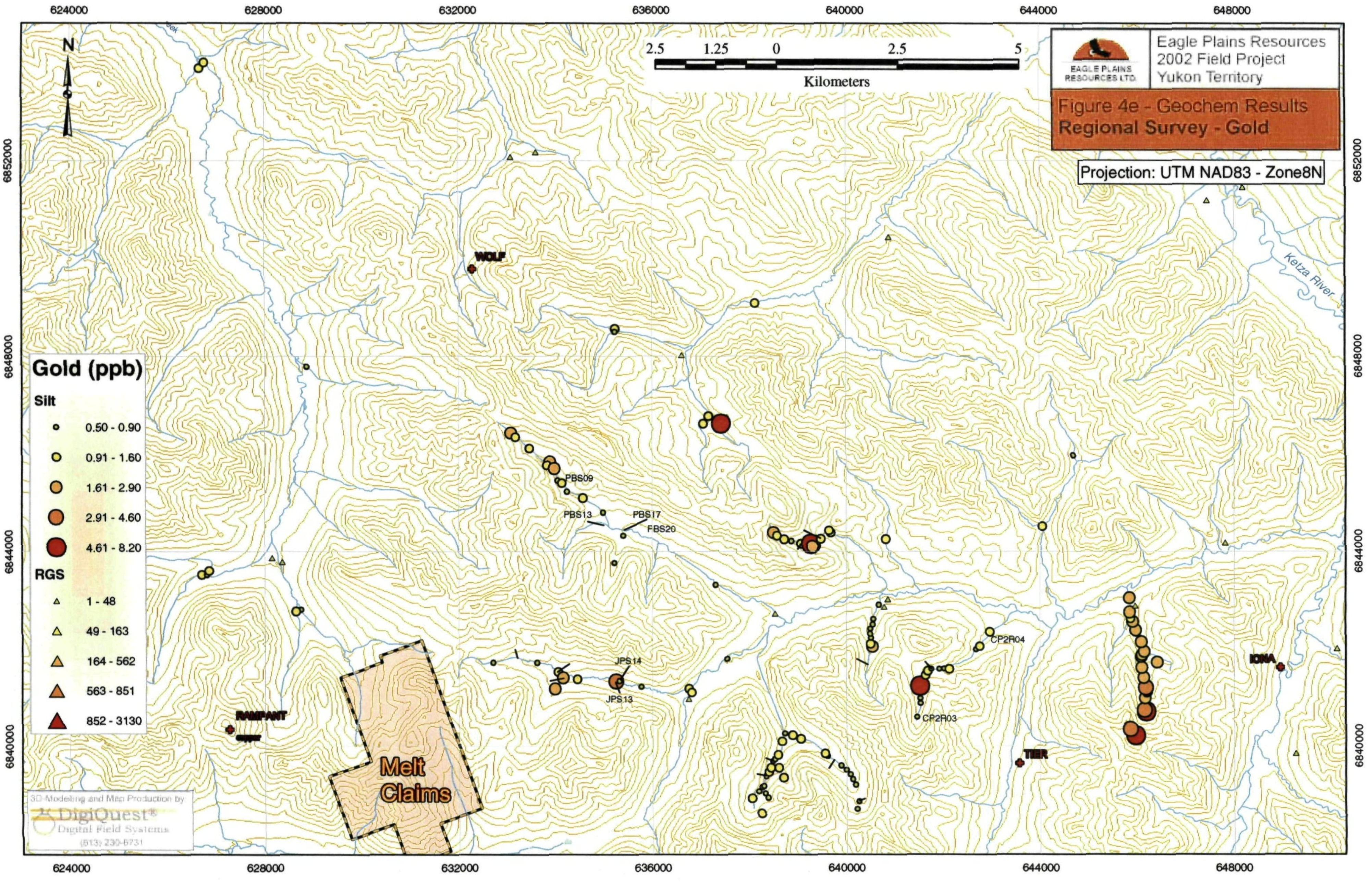


Eagle Plains Resources
2002 Field Project
Yukon Territory
EAGLE PLAINS RESOURCES LTD.
Figure 4d - Geochem Results
Regional Survey - Moly
Projection: UTM NAD83 - Zone 8N
2.5 1.25 0 2.5 5
Kilometers
N
Moly (ppm)
Silt
0.60 - 3.30
3.31 - 5.40
5.41 - 8.20
8.21 - 13.70
13.71 - 26.70
Rock
2.00
2.01 - 3.00
3.01 - 4.00
RGS
0 - 2
3 - 4
5 - 7
8 - 12
13 - 16
WOLF
RAMPANT
TIER
IONA
CP2R05
CP2R02
CP2R01
Melt Claims
Ketza River
624000
628000
632000
636000
640000
644000
648000
6852000
6848000
6844000
6840000
3D-Modelling and Map Production by
DigiQuest®
Digital Field Systems



Eagle Plains Resources
2002 Field Project
Yukon Territory
EAGLE PLAINS RESOURCES LTD.
Figure 4e - Geochem Results
Regional Survey - Gold
Projection: UTM NAD83 - Zone8N
2.5 1.25 0 2.5 5
Kilometers
N
Gold (ppb)
Silt
0.50 - 0.90
0.91 - 1.60
1.61 - 2.90
2.91 - 4.60
4.61 - 8.20
RGS
1 - 48
49 - 163
164 - 562
563 - 851
852 - 3130
WOLF
RAMPANT
IONA
TIER
Melt Claims
Ketza River
PBS09
PBS13
PBS17
FBS20
JPS14
JPS13
CP2R04
CP2R03
624000
628000
632000
636000
640000
644000
648000
6852000
6848000
6844000
6840000
3D Modeling and Map Production by:
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Digital Field Systems
(613) 230-6731

CONCLUSIONS AND RECCOMMENDATIONS

Eagle Plains Resources 2002 field program for the Focused Regional Module #02-055 was directed toward extending the boundaries of the South Pelly Mountain VMS District. Past work by Eagle Plains Resources on the Fire / Ice/ Melt Property has outlined areas of favourable VMS stratigraphy (submarine volcanism, intensely altered felsic volcanics and locally associated fine-grained clastic sedimentary rocks that would be conducive to preservation of sulphides deposited on the sea floor) which also have strongly anomalous VMS-type geochemical signatures. Mapping and extensive geochemical sampling results suggest that there are several alternating cycles of volcanism associated with a widespread VMS type base and precious metal geochemical anomaly. Limited diamond drilling by Eagle Plains in 2000 intersected VMS exhalitive type base metal mineralization on both the FIRE and ICE properties at drill locations approximately 7km apart. One of the recommendations from the Downie / Greig 2001 assessment report on the Fire / Ice/ Melt Property was to continue to use stream sediment sampling to evaluate the economic potential of areas surrounding the established claim boundaries.

The 2002 Focused Regional stream sediment geochemical sampling program was directed toward assessing a 140 square kilometer area located north and east of the existing Eagle Plains claim boundaries. The survey located a number of drainages that have a VMS type geochemical signature associated with Pelly Mountain Platform volcanic and sedimentary strata. It is recommended that all anomalous drainages identified in 2002 should be followed up with more detailed stream sediment sampling as warranted, prospecting and geological mapping. Soil geochemical sampling has proven to be very successful in defining mineralized stratigraphy elsewhere in the South Pelly Mountain VMS District and soil lines should be run over any prospective stratigraphy identified by field mapping and stream sediment geochemical analyses. The results from this follow-up program should be used to direct claim staking.

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Appendix I

Statements of Qualifications

CERTIFICATE OF QUALIFICATION

I, Charles C. Downie of 122 13th Ave. S. 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 (#20137).

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

3) This report is supported by data collected during fieldwork as well as information gathered through research.

4) I hold 125,000 shares of Eagle Plains Resources; I Hold an option to purchase a further 250,000 Common Shares of Eagle Plains at $0.25 per share.

Dated this 30th day of September 2002 in Cranbrook, British Columbia.

Charles C. Downie, P.Geo.

Certificate of Qualification

I, Chris Gallagher of 1-622 Somerset St. West in the city of Ottawa in the Province of Ontario hereby certify that:

1) I am a graduate of Carleton University (1999) with an M. Sc. Degree and have practiced my profession as a geologist and GIS analyst continuously since graduation.

2) Interpretations in this report are supported by data collected during fieldwork as well as information gathered through research.

Dated this 23rd day of September, 2002 in Ottawa, Canada.

Chris Gallagher, M. Sc.

Appendix II

Statement of Expenditures

STATEMENT OF EXPENDITURES

The following expenses were incurred in completing the focused regional geological program # 02-055, Watson Lake Mining Division, for the purpose of mineral exploration between the dates of April 01 2002 and September 30 2002.

PERSONNEL	
C. Gallagher, P. Geo: 2 days x $450/day	$900.00
C. Downie, P. Geo: 6.75 days x $450/day	$3037.50
B. Robison, luvisol technician: 3.0 days x $300/day	$900.00
J. Campbell, luvisol technician: 3.5 days x $300/day	$1050.00
EQUIPMENT RENTAL	
4WD Vehicle: including mileage	$968.11
Radios (4x):	$120.00
Satellite Phone (incl. rental/connection charges)	$120.00
Field Supply:	$487.50
OTHER	
Consultants (incl. field map preparation, digital data - 3d data sets):	$2118.60
Meals/Accommodation/Groceries:	$1815.60
Project Management Fees (Toklat Resources) :	$1541.20
Fuel:	$103.16
Supplies:	$300.21
Airfare:	$1047.80
Helicopter Charter:	$6048.98
Shipping:	$377.09
Analytical:	$2761.83
Drafting/Repro:	$1790.33
Report/Reproduction:	$1500.00
Miscellaneous:	$16.65
TOTAL:	$27,034.60

Appendix III

Analytical Results

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Toklat Resources Inc. PROJECT Pelly Mtn File # A202286 Page 1

2720 - 17th St. S., Cranbrook BC V1C 6Y6 Submitted by: T. Termuende

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.5	2.9	2.9	40	<.1	4.2	3.7	458	1.67	.9	1.9	<.5	4.6	61	.1	<.1	.1	36	.50	.077	7	13.7	.50	184	.115	1	.83	.065	.42	1.8	<.01	2.0	.3	.09	4
CF2S01	5.3	39.1	37.1	158	.2	28.5	21.9	832	4.03	11.5	.7	.9	7.3	20	.7	1.6	.1	15	.44	.091	45	6.0	.21	183	.004	1	.53	.006	.12	.1	.18	3.6	.1	.09	1
CF2S02	5.3	48.5	31.2	245	.5	48.9	22.2	698	2.94	17.1	1.8	1.9	6.4	49	1.8	4.0	.2	22	.39	.119	26	12.4	.20	338	.007	1	.33	.008	.09	<.1	.13	3.4	.2	.17	1
CF2S03	3.9	36.5	18.4	170	.2	29.6	6.5	110	1.51	12.3	2.2	.7	6.4	80	1.9	3.7	.3	18	.47	.098	5	3.2	.18	161	.001	<1	.16	.003	.05	<.1	.09	2.5	.1	.06	<1
CF2S04	5.5	47.5	30.8	275	.5	50.3	21.3	690	2.95	18.1	2.1	1.2	6.8	53	2.3	4.2	.2	24	.44	.116	27	11.9	.21	338	.007	1	.32	.007	.09	.1	.13	3.7	.2	.15	1
CF2S05	5.4	47.2	32.9	272	.4	47.2	19.9	698	2.97	17.5	1.8	1.3	6.8	53	2.5	4.1	.2	23	.49	.115	29	10.3	.24	346	.006	1	.34	.007	.10	.1	.13	3.6	.2	.14	1
CF2S06	3.1	36.5	48.3	140	.5	42.3	12.2	182	2.68	15.6	1.2	3.2	3.9	56	.8	3.6	.2	20	.41	.096	24	6.2	.11	459	.002	3	.45	.004	.07	.1	.19	3.7	.2	.21	1
CP2S01	4.6	16.5	13.2	74	.1	34.1	9.7	219	1.85	5.5	1.2	.5	3.5	115	.5	.9	.1	21	9.47	.067	10	16.2	3.73	527	.006	2	.84	.006	.05	.1	.11	2.6	.2	.13	2
CP2S02	2.6	17.3	12.5	77	.1	29.3	10.4	226	2.10	4.0	.8	<.5	3.4	96	.5	.7	.1	18	7.65	.055	11	18.5	3.14	391	.005	1	1.05	.005	.04	<.1	.06	2.6	.1	<.05	3
CP2S03	2.9	16.6	14.0	80	.1	28.1	9.4	222	1.94	4.8	.9	<.5	3.1	86	.6	.8	.1	17	8.29	.055	10	15.6	3.87	615	.005	2	.86	.006	.04	<.1	.06	2.6	.1	<.05	2
CP2S04	2.5	16.8	12.3	76	.1	27.9	10.0	223	1.97	4.5	.9	.8	3.4	96	.4	.7	.1	18	7.95	.054	10	17.5	3.17	344	.005	1	.99	.005	.04	<.1	.06	2.5	.1	<.05	3
CP2S05	2.9	19.0	14.9	90	.1	30.8	10.8	259	2.15	5.0	.9	.8	3.5	98	.5	.8	.1	19	8.02	.063	11	17.9	3.53	441	.004	2	1.05	.006	.04	.1	.06	3.0	.1	<.05	3
CP2S06	3.3	17.2	17.1	107	.1	29.9	9.6	250	1.87	5.7	1.0	<.5	3.9	86	.7	1.0	.1	18	7.91	.061	12	14.2	3.60	465	.003	2	.79	.006	.05	.1	.05	2.7	.1	<.05	2
CP2S07	3.3	19.4	16.6	111	.1	31.2	10.8	258	2.17	5.7	.9	<.5	4.0	90	.7	1.0	.1	18	7.31	.065	12	17.1	3.21	489	.003	2	.99	.006	.05	.1	.07	3.1	.1	<.05	2
CP2S08	3.2	20.8	20.5	122	.1	33.1	11.5	299	2.22	6.6	1.0	.5	4.7	100	.7	1.2	.2	21	6.12	.068	14	17.5	2.43	419	.005	2	1.01	.005	.05	.1	.07	3.1	.1	<.05	3
RE CP2S08	3.1	20.8	20.4	119	.1	32.2	11.5	302	2.24	6.5	1.0	<.5	4.6	102	.7	1.2	.2	20	6.15	.070	14	17.8	2.36	414	.005	2	.98	.005	.05	.1	.07	3.1	.1	<.05	3
CP2S09	3.8	22.0	27.1	219	.2	35.0	8.9	261	1.85	12.5	1.3	6.0	4.5	37	1.3	2.3	.2	26	.88	.106	18	14.9	.52	379	.012	2	.48	.007	.07	.2	.11	2.8	.2	<.05	1
CP2S10	3.1	20.2	19.3	124	.1	31.5	10.8	283	2.16	6.3	1.1	<.5	4.6	95	.7	1.1	.2	19	5.93	.068	14	16.8	2.30	409	.004	2	.91	.005	.05	.1	.05	3.0	.1	<.05	2
CP2S11	3.4	18.1	20.0	136	.1	29.4	9.6	278	1.99	7.0	1.2	1.1	4.9	90	.8	1.2	.2	19	6.18	.071	15	14.5	2.61	455	.004	3	.76	.005	.06	.1	.05	2.8	.1	<.05	2
CP2S12	3.5	20.2	22.6	144	.1	30.3	9.5	270	2.01	7.3	1.2	1.3	5.4	91	.9	1.4	.2	20	5.18	.068	15	14.5	2.01	371	.004	1	.75	.005	.05	.1	.05	2.9	.1	<.05	2
CP2S13	3.6	21.5	23.1	144	.2	32.1	11.1	317	2.15	7.0	1.2	.6	5.0	98	.9	1.3	.2	19	5.71	.071	15	16.1	2.04	372	.004	1	.86	.005	.05	.1	.06	3.2	.1	<.05	2
CP2S14	3.4	17.8	20.0	135	.1	28.5	8.9	258	1.86	6.5	1.1	<.5	5.0	90	.9	1.2	.2	18	6.20	.068	14	13.9	2.49	437	.004	2	.72	.005	.05	.1	.06	2.7	.1	<.05	2
CP2S15	3.3	19.2	20.8	153	.1	29.0	9.0	236	1.93	6.7	1.2	.5	4.8	88	1.0	1.2	.2	18	5.63	.069	15	13.8	2.28	439	.004	3	.74	.005	.05	.1	.07	2.8	.1	<.05	2
CP2S16	3.4	19.8	20.5	143	.1	29.8	9.6	283	1.99	6.9	1.3	.8	5.5	99	.9	1.2	.2	20	6.03	.076	16	15.3	2.28	426	.005	2	.82	.005	.05	.1	.07	2.9	.1	<.05	2
CP2S17	3.5	19.9	23.9	191	.2	29.3	8.7	274	1.95	6.7	1.3	.6	4.9	85	1.3	1.4	.2	19	5.48	.076	14	14.1	2.26	470	.004	3	.72	.005	.06	.1	.10	2.8	.1	<.05	2
CP2S18	3.8	54.3	51.5	1456	.7	92.8	12.0	299	2.27	10.4	1.3	1.6	2.2	47	11.1	3.2	.2	29	.62	.106	8	11.2	.23	232	.005	2	.57	.006	.07	.1	.30	3.7	.2	.07	1
CP2S19	3.3	19.2	22.5	272	.2	30.9	10.3	332	1.93	6.7	1.3	<.5	4.6	80	2.0	1.3	.2	20	4.96	.070	14	13.8	1.91	407	.004	1	.72	.004	.06	.1	.09	2.8	.1	<.05	2
CP2S20	3.4	18.7	21.2	300	.2	32.6	8.4	260	1.78	9.4	1.3	.5	4.7	74	1.8	1.6	.2	23	4.03	.077	15	12.6	1.76	371	.005	1	.59	.004	.06	.1	.10	2.6	.1	<.05	2
CP2S21	3.9	23.0	19.3	365	.3	37.1	8.4	244	1.86	12.9	1.2	1.1	4.1	65	2.5	1.8	.2	24	3.25	.092	14	13.4	1.40	479	.004	2	.64	.004	.06	.1	.12	3.1	.2	<.05	2
CP2S22	3.5	19.2	20.2	292	.2	33.0	8.2	254	1.79	8.7	1.2	1.3	4.5	68	1.8	1.5	.2	21	3.97	.080	14	12.8	1.68	424	.004	1	.59	.005	.05	.1	.10	2.7	.1	<.05	2
CP2S23	4.3	45.9	22.2	484	.5	76.2	10.2	251	2.28	18.7	1.2	2.9	2.7	69	4.2	3.5	.2	27	.60	.098	8	10.4	.29	853	.002	2	.44	.006	.11	<.1	.18	3.4	.3	.07	1
CP2S24	4.7	47.2	26.9	710	.5	96.1	10.5	302	2.26	22.2	2.1	1.3	2.3	80	7.1	4.0	.2	30	1.30	.115	8	16.2	.65	1484	.003	3	.52	.007	.11	.1	.44	3.7	.4	.13	1
CP2S25	4.1	44.1	28.7	1161	.7	127.4	8.9	196	1.85	20.5	1.1	1.4	1.9	99	14.8	3.5	.2	29	1.62	.103	9	15.7	.77	1658	.004	4	.54	.007	.11	.1	.54	3.7	.4	.12	1
CP2S26	4.8	33.0	29.2	985	.5	67.3	7.7	182	1.87	25.0	1.0	.9	2.2	97	6.9	4.3	.2	26	2.94	.084	9	13.8	1.48	1755	.003	2	.41	.005	.08	.1	.49	3.2	.3	.08	1
STANDARD	10.0	120.0	31.5	159	.3	37.6	12.2	772	3.12	30.5	6.3	20.4	3.7	27	5.9	5.0	5.4	76	.54	.081	18	177.9	.59	139	.095	2	1.90	.032	.15	4.0	.20	3.8	1.1	<.05	6

Standard is STANDARD DS3.

GROUP 1DA - 10.0 GM SAMPLE LEACHED WITH 60 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 200 ML, ANALYSED BY ICP-MS.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SILT SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 15 2002 **DATE REPORT MAILED:** July 26/02 **SIGNED BY** ....D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data ___ FA ___

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Toklat Resources Inc. PROJECT Pelly Mtn File # A202286 Page 1

2720 - 17th St. S., Cranbrook BC V1C 6Y6 Submitted by: T. Termuende

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.5	2.9	2.9	40	<.1	4.2	3.7	458	1.67	.9	1.9	<.5	4.6	61	.1	<.1	.1	36	.50	.077	7	13.7	.50	184	.115	1	.83	.065	.42	1.8	<.01	2.0	.3	.09	4
CF2S01	5.3	39.1	37.1	158	.2	28.5	21.9	832	4.03	11.5	.7	.9	7.3	20	.7	1.6	.1	15	.44	.091	45	6.0	.21	183	.004	1	.53	.006	.12	.1	.18	3.6	.1	.09	1
CF2S02	5.3	48.5	31.2	245	.5	48.9	22.2	698	2.94	17.1	1.8	1.9	6.4	49	1.8	4.0	.2	22	.39	.119	26	12.4	.20	338	.007	1	.33	.008	.09	<.1	.13	3.4	.2	.17	1
CF2S03	3.9	36.5	18.4	170	.2	29.6	6.5	110	1.51	12.3	2.2	.7	6.4	80	1.9	3.7	.3	18	.47	.098	5	3.2	.18	161	.001	<1	.16	.003	.05	<.1	.09	2.5	.1	.06	<1
CF2S04	5.5	47.5	30.8	275	.5	50.3	21.3	690	2.95	18.1	2.1	1.2	6.8	53	2.3	4.2	.2	24	.44	.116	27	11.9	.21	338	.007	1	.32	.007	.09	.1	.13	3.7	.2	.15	1
CF2S05	5.4	47.2	32.9	272	.4	47.2	19.9	698	2.97	17.5	1.8	1.3	6.8	53	2.5	4.1	.2	23	.49	.115	29	10.3	.24	346	.006	1	.34	.007	.10	.1	.13	3.6	.2	.14	1
CF2S06	3.1	36.5	48.3	140	.5	42.3	12.2	182	2.68	15.6	1.2	3.2	3.9	56	.8	3.6	.2	20	.41	.096	24	6.2	.11	459	.002	3	.45	.004	.07	.1	.19	3.7	.2	.21	1
CP2S01	4.6	16.5	13.2	74	.1	34.1	9.7	219	1.85	5.5	1.2	.5	3.5	115	.5	.9	.1	21	9.47	.067	10	16.2	3.73	527	.006	2	.84	.006	.05	.1	.11	2.6	.2	.13	2
CP2S02	2.6	17.3	12.5	77	.1	29.3	10.4	226	2.10	4.0	.8	<.5	3.4	96	.5	.7	.1	18	7.65	.055	11	18.5	3.14	391	.005	1	1.05	.005	.04	<.1	.06	2.6	.1	<.05	3
CP2S03	2.9	16.6	14.0	80	.1	28.1	9.4	222	1.94	4.8	.9	<.5	3.1	86	.6	.8	.1	17	8.29	.055	10	15.6	3.87	615	.005	2	.86	.006	.04	<.1	.06	2.6	.1	<.05	2
CP2S04	2.5	16.8	12.3	76	.1	27.9	10.0	223	1.97	4.5	.9	.8	3.4	96	.4	.7	.1	18	7.95	.054	10	17.5	3.17	344	.005	1	.99	.005	.04	<.1	.06	2.5	.1	<.05	3
CP2S05	2.9	19.0	14.9	90	.1	30.8	10.8	259	2.15	5.0	.9	.8	3.5	98	.5	.8	.1	19	8.02	.063	11	17.9	3.53	441	.004	2	1.05	.006	.04	.1	.06	3.0	.1	<.05	3
CP2S06	3.3	17.2	17.1	107	.1	29.9	9.6	250	1.87	5.7	1.0	<.5	3.9	86	.7	1.0	.1	18	7.91	.061	12	14.2	3.60	465	.003	2	.79	.006	.05	.1	.05	2.7	.1	<.05	2
CP2S07	3.3	19.4	16.6	111	.1	31.2	10.8	258	2.17	5.7	.9	<.5	4.0	90	.7	1.0	.1	18	7.31	.065	12	17.1	3.21	489	.003	2	.99	.006	.05	.1	.07	3.1	.1	<.05	2
CP2S08	3.2	20.8	20.5	122	.1	33.1	11.5	299	2.22	6.6	1.0	.5	4.7	100	.7	1.2	.2	21	6.12	.068	14	17.5	2.43	419	.005	2	1.01	.005	.05	.1	.07	3.1	.1	<.05	3
RE CP2S08	3.1	20.8	20.4	119	.1	32.2	11.5	302	2.24	6.5	1.0	<.5	4.6	102	.7	1.2	.2	20	6.15	.070	14	17.8	2.36	414	.005	2	.98	.005	.05	.1	.07	3.1	.1	<.05	3
CP2S09	3.8	22.0	27.1	219	.2	35.0	8.9	261	1.85	12.5	1.3	6.0	4.5	37	1.3	2.3	.2	26	.88	.106	18	14.9	.52	379	.012	2	.48	.007	.07	.2	.11	2.8	.2	<.05	1
CP2S10	3.1	20.2	19.3	124	.1	31.5	10.8	283	2.16	6.3	1.1	<.5	4.6	95	.7	1.1	.2	19	5.93	.068	14	16.8	2.30	409	.004	2	.91	.005	.05	.1	.05	3.0	.1	<.05	2
CP2S11	3.4	18.1	20.0	136	.1	29.4	9.6	278	1.99	7.0	1.2	1.1	4.9	90	.8	1.2	.2	19	6.18	.071	15	14.5	2.61	455	.004	3	.76	.005	.06	.1	.05	2.8	.1	<.05	2
CP2S12	3.5	20.2	22.6	144	.1	30.3	9.5	270	2.01	7.3	1.2	1.3	5.4	91	.9	1.4	.2	20	5.18	.068	15	14.5	2.01	371	.004	1	.75	.005	.05	.1	.05	2.9	.1	<.05	2
CP2S13	3.6	21.5	23.1	144	.2	32.1	11.1	317	2.15	7.0	1.2	.6	5.0	98	.9	1.3	.2	19	5.71	.071	15	16.1	2.04	372	.004	1	.86	.005	.05	.1	.06	3.2	.1	<.05	2
CP2S14	3.4	17.8	20.0	135	.1	28.5	8.9	258	1.86	6.5	1.1	<.5	5.0	90	.9	1.2	.2	18	6.20	.068	14	13.9	2.49	437	.004	2	.72	.005	.05	.1	.06	2.7	.1	<.05	2
CP2S15	3.3	19.2	20.8	153	.1	29.0	9.0	236	1.93	6.7	1.2	.5	4.8	88	1.0	1.2	.2	18	5.63	.069	15	13.8	2.28	439	.004	3	.74	.005	.05	.1	.07	2.8	.1	<.05	2
CP2S16	3.4	19.8	20.5	143	.1	29.8	9.6	283	1.99	6.9	1.3	.8	5.5	99	.9	1.2	.2	20	6.03	.076	16	15.3	2.28	426	.005	2	.82	.005	.05	.1	.07	2.9	.1	<.05	2
CP2S17	3.5	19.9	23.9	191	.2	29.3	8.7	274	1.95	6.7	1.3	.6	4.9	85	1.3	1.4	.2	19	5.48	.076	14	14.1	2.26	470	.004	3	.72	.005	.06	.1	.10	2.8	.1	<.05	2
CP2S18	3.8	54.3	51.5	1456	.7	92.8	12.0	299	2.27	10.4	1.3	1.6	2.2	47	11.1	3.2	.2	29	.62	.106	8	11.2	.23	232	.005	2	.57	.006	.07	.1	.30	3.7	.2	.07	1
CP2S19	3.3	19.2	22.5	272	.2	30.9	10.3	332	1.93	6.7	1.3	<.5	4.6	80	2.0	1.3	.2	20	4.96	.070	14	13.8	1.91	407	.004	1	.72	.004	.06	.1	.09	2.8	.1	<.05	2
CP2S20	3.4	18.7	21.2	300	.2	32.6	8.4	260	1.78	9.4	1.3	.5	4.7	74	1.8	1.6	.2	23	4.03	.077	15	12.6	1.76	371	.005	1	.59	.004	.06	.1	.10	2.6	.1	<.05	2
CP2S21	3.9	23.0	19.3	365	.3	37.1	8.4	244	1.86	12.9	1.2	1.1	4.1	65	2.5	1.8	.2	24	3.25	.092	14	13.4	1.40	479	.004	2	.64	.004	.06	.1	.12	3.1	.2	<.05	2
CP2S22	3.5	19.2	20.2	292	.2	33.0	8.2	254	1.79	8.7	1.2	1.3	4.5	68	1.8	1.5	.2	21	3.97	.080	14	12.8	1.68	424	.004	1	.59	.005	.05	.1	.10	2.7	.1	<.05	2
CP2S23	4.3	45.9	22.2	484	.5	76.2	10.2	251	2.28	18.7	1.2	2.9	2.7	69	4.2	3.5	.2	27	.60	.098	8	10.4	.29	853	.002	2	.44	.006	.11	<.1	.18	3.4	.3	.07	1
CP2S24	4.7	47.2	26.9	710	.5	96.1	10.5	302	2.26	22.2	2.1	1.3	2.3	80	7.1	4.0	.2	30	1.30	.115	8	16.2	.65	1484	.003	3	.52	.007	.11	.1	.44	3.7	.4	.13	1
CP2S25	4.1	44.1	28.7	1161	.7	127.4	8.9	196	1.85	20.5	1.1	1.4	1.9	99	14.8	3.5	.2	29	1.62	.103	9	15.7	.77	1658	.004	4	.54	.007	.11	.1	.54	3.7	.4	.12	1
CP2S26	4.8	33.0	29.2	985	.5	67.3	7.7	182	1.87	25.0	1.0	.9	2.2	97	6.9	4.3	.2	26	2.94	.084	9	13.8	1.48	1755	.003	2	.41	.005	.08	.1	.49	3.2	.3	.08	1
STANDARD	10.0	120.0	31.5	159	.3	37.6	12.2	772	3.12	30.5	6.3	20.4	3.7	27	5.9	5.0	5.4	76	.54	.081	18	177.9	.59	139	.095	2	1.90	.032	.15	4.0	.20	3.8	1.1	<.05	6

Standard is STANDARD DS3.

GROUP 1DA - 10.0 GM SAMPLE LEACHED WITH 60 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 200 ML, ANALYSED BY ICP-MS.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SILT SS80 60C <u>Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.</u>

DATE RECEIVED: JUL 15 2002 **DATE REPORT MAILED:** July 26/02 **SIGNED BY** ....D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data ____ FA ____

ACME ANALYTICAL

Toklat Resources Inc. PROJECT Pelly Mtn FILE # A202286

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.5	2.8	2.8	46	<.1	4.1	4.0	481	1.80	.5	2.0	.8	4.9	66	<.1	.1	.1	39	.57	.088	8	15.4	.52	210	.127	<1	.94	.067	.42	1.6	<.01	2.3	.3	<.05	5
CP2S27	4.3	36.3	26.7	854	.4	72.8	9.3	205	2.03	23.5	.8	1.2	2.5	83	5.8	3.8	.2	30	2.04	.100	11	20.2	1.04	1795	.004	3	.51	.006	.09	.1	.38	3.6	.3	.09	1
CP2S28	4.0	37.2	18.6	532	.3	50.7	8.1	182	1.79	22.1	1.4	5.5	1.7	92	6.0	3.6	.1	26	1.68	.099	10	23.7	.62	1848	.004	5	.45	.005	.07	.1	.31	3.1	.2	.13	1
CP2S29	3.1	31.8	20.3	250	.4	50.5	10.7	236	2.18	18.1	.9	1.7	2.7	52	1.4	2.4	.2	35	1.07	.113	15	36.0	.58	752	.006	3	.81	.006	.08	.1	.20	4.2	.2	<.05	2
CP2S30	3.6	30.0	22.3	626	.3	50.7	8.3	183	1.87	21.4	.7	1.4	2.5	74	6.6	3.5	.2	26	2.26	.098	10	22.6	1.19	1313	.003	4	.48	.006	.08	.1	.43	3.4	.2	.07	1
CP2S31	3.0	36.2	15.6	397	.2	43.9	7.4	145	1.66	24.4	1.5	1.4	1.9	73	5.5	2.9	.1	26	1.77	.103	11	29.6	.85	1171	.005	5	.48	.004	.07	.1	.37	4.9	.1	.12	1
CP2S32	4.1	18.2	14.4	216	.3	35.3	6.3	366	1.70	21.3	.9	1.6	1.9	139	2.7	2.7	.2	27	5.71	.075	11	10.6	.88	1167	.005	5	.40	.007	.06	.1	.22	3.1	.3	.11	1
CP2S33	6.2	50.2	15.4	225	.7	50.8	7.4	74	1.67	48.4	1.3	5.6	1.7	53	2.4	7.7	.2	26	.92	.136	9	10.0	.32	520	.003	3	.40	.005	.09	.1	.15	4.0	.3	<.05	1
CP2S34	2.1	19.8	9.3	173	.3	25.7	4.5	374	1.10	8.5	1.0	1.4	1.3	155	4.6	2.7	.1	11	6.63	.216	9	9.5	.54	547	.004	5	.30	.008	.06	<.1	.14	2.2	.2	.10	1
CP2S35	4.3	27.0	20.1	286	.3	39.0	7.2	174	1.73	86.6	.7	1.4	2.8	73	1.9	3.9	.2	23	4.59	.075	7	5.9	2.49	1053	.002	2	.25	.005	.08	<.1	.57	2.9	.2	<.05	1
CP2S36	4.2	33.5	19.0	371	.2	69.6	16.3	447	3.07	9.6	.9	.8	4.1	56	2.4	1.8	.1	35	1.27	.151	20	35.2	.59	485	.004	4	.61	.006	.10	<.1	.07	5.4	.2	.07	1
CP2S37	5.2	17.6	10.0	167	.3	25.1	17.5	779	19.97	192.1	2.9	1.6	1.3	861	1.0	1.8	.1	31	2.86	.187	4	7.7	.33	619	.004	5	.43	.005	.03	.1	.11	2.1	.1	.12	1
CP2S38	2.4	22.8	22.2	177	.1	51.5	16.9	496	3.09	8.5	.8	<.5	4.4	73	1.2	1.0	.1	26	5.26	.100	16	31.6	2.02	431	.003	3	.85	.006	.08	<.1	.03	5.5	.1	.09	2
CP2S39	20.8	46.6	29.2	192	1.2	57.8	9.8	286	2.40	83.0	1.2	7.3	1.1	51	1.8	8.0	.2	48	3.74	.087	8	12.4	2.07	325	.001	4	.60	.006	.09	<.1	.68	4.3	.5	.08	1
CP2S40	4.4	15.6	18.8	127	.1	30.1	8.5	243	1.54	5.4	1.0	<.5	2.4	83	.8	1.3	.1	22	8.76	.066	8	10.3	4.06	770	.003	3	.36	.007	.06	<.1	.03	2.9	.1	<.05	1
RE CP2S40	4.2	15.4	18.1	125	.1	29.0	8.2	237	1.50	5.1	1.0	.5	2.2	84	.8	1.2	.1	21	8.88	.066	8	9.8	4.08	732	.003	2	.35	.007	.05	<.1	.03	2.9	.1	<.05	1
CP2S41	26.7	72.0	16.5	217	.7	57.3	15.3	726	2.42	43.4	2.7	4.6	2.4	58	4.0	3.7	.2	39	.97	.107	7	8.2	.41	339	.002	3	.41	.005	.09	<.1	.38	4.8	.6	<.05	1
CP2S42	6.6	75.4	18.8	242	3.2	89.4	14.3	664	3.04	22.6	1.9	8.2	1.4	44	1.1	3.2	.3	24	.46	.113	5	15.3	.17	1792	.002	4	.60	.007	.11	.1	.39	6.9	.3	.10	1
CP2S43	21.9	83.8	15.8	239	.6	69.1	20.5	887	2.43	38.8	2.5	4.2	2.4	46	5.6	3.3	.2	33	.89	.101	7	7.5	.38	595	.002	4	.37	.004	.08	<.1	.29	4.8	.5	.06	1
CP2S44	13.7	71.4	15.2	182	.4	53.9	16.5	760	2.26	28.2	1.7	2.7	2.0	32	2.9	2.5	.2	27	.49	.086	8	9.2	.25	1055	.004	2	.42	.004	.07	.1	.15	4.3	.3	.06	1
CP2S45	11.5	29.9	19.1	187	.7	32.7	2.7	100	1.20	13.5	2.2	1.2	1.8	67	5.9	7.4	.2	48	.34	.121	4	5.0	.03	310	.001	2	.24	.006	.10	.1	.09	1.8	.7	.13	1
CP2S46	15.6	29.7	21.5	311	.4	64.1	7.6	244	2.26	20.2	2.3	1.0	3.0	66	2.7	4.9	.2	49	.45	.115	5	6.4	.07	450	.001	3	.31	.006	.11	.1	.09	3.8	.5	.10	1
CP2S47	8.7	46.4	15.4	179	.3	45.9	10.9	457	2.04	19.0	1.0	4.1	2.2	32	2.2	2.6	.2	27	.39	.082	8	10.1	.18	1094	.005	3	.42	.005	.08	.1	.10	3.8	.3	.07	1
CP2S48	8.8	47.9	15.5	189	.4	48.9	10.8	471	2.06	19.1	1.0	2.4	1.9	33	2.5	2.7	.2	26	.46	.089	8	9.7	.18	1023	.005	3	.42	.005	.08	.1	.11	3.8	.3	.09	1
CP2S49	8.2	47.2	15.9	193	.4	47.4	10.4	428	2.04	18.3	1.0	1.9	2.0	34	2.3	2.7	.2	25	.45	.086	7	9.3	.17	965	.004	2	.39	.005	.07	.1	.10	3.8	.3	<.05	1
CP2S50	7.8	44.2	15.6	189	.4	46.9	10.1	442	1.96	17.0	1.0	1.9	1.8	36	2.3	2.6	.2	28	.46	.086	7	9.5	.18	1042	.004	3	.43	.006	.08	.1	.11	3.9	.3	.08	1
CP2S51	4.1	33.8	16.9	136	.3	33.9	7.6	273	1.76	11.9	1.3	2.2	2.1	47	.8	2.0	.2	26	.63	.080	9	13.0	.25	753	.008	3	.54	.008	.07	.1	.11	3.3	.2	<.05	2
CP2S52	1.8	36.7	20.5	192	.4	49.2	7.3	307	1.60	8.1	.6	2.0	1.3	98	2.0	2.0	.2	20	.77	.085	6	10.1	.25	276	.005	1	.50	.007	.06	.1	.12	3.3	.2	.07	1
CP2S53	7.2	39.6	16.1	192	.4	43.8	9.4	356	1.93	15.8	.9	2.0	2.0	54	1.8	2.6	.2	24	.50	.093	6	8.8	.18	791	.004	2	.39	.005	.07	.1	.11	3.5	.2	.06	1
CP2S54	1.4	28.8	17.0	157	.3	38.2	6.0	221	1.44	9.2	.5	1.9	1.5	82	1.4	1.6	.2	19	.63	.083	6	8.8	.22	199	.005	1	.45	.006	.06	<.1	.11	2.7	.2	<.05	1
CP2S55	6.8	39.7	15.6	186	.3	43.2	9.6	351	1.93	15.6	.9	1.7	2.1	55	1.6	2.5	.2	27	.56	.092	8	10.0	.25	906	.005	3	.41	.006	.08	.1	.10	3.4	.2	<.05	1
CP2S56	7.0	39.9	16.6	202	.3	44.6	9.7	389	1.98	15.7	.8	2.0	2.2	58	1.7	2.8	.2	24	.56	.100	7	9.1	.26	761	.004	3	.39	.005	.07	.1	.10	3.5	.2	.07	1
CP2S57	21.7	57.5	11.1	130	.3	27.9	6.9	340	1.51	20.3	1.6	1.5	3.0	56	2.1	2.6	.1	27	.63	.072	6	5.2	.26	358	.001	3	.28	.004	.10	<.1	.20	3.2	.5	.06	1
CP2S58	20.6	52.3	10.6	116	.3	24.6	6.2	295	1.38	18.6	1.5	1.9	2.9	60	2.1	2.3	.2	22	.52	.068	5	4.4	.22	312	.001	2	.27	.003	.09	<.1	.16	2.9	.5	.06	1
STANDARD DS3	9.2	121.0	34.1	160	.3	36.6	11.8	761	3.13	30.8	6.1	20.8	4.0	27	5.8	5.3	5.8	73	.52	.089	18	176.7	.59	144	.091	2	1.87	.035	.15	3.6	.20	3.8	1.2	<.05	6

Sample type: SILT SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ____ FA ____

ACME ANALYTICAL

Toklat Resources Inc. PROJECT Pelly Mtn FILE # A202286

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.5	2.8	2.8	46	<.1	4.1	4.0	481	1.80	.5	2.0	.8	4.9	66	<.1	.1	.1	39	.57	.088	8	15.4	.52	210	.127	<1	.94	.067	.42	1.6	<.01	2.3	.3	<.05	5
CP2S27	4.3	36.3	26.7	854	.4	72.8	9.3	205	2.03	23.5	.8	1.2	2.5	83	5.8	3.8	.2	30	2.04	.100	11	20.2	1.04	1795	.004	3	.51	.006	.09	.1	.38	3.6	.3	.09	1
CP2S28	4.0	37.2	18.6	532	.3	50.7	8.1	182	1.79	22.1	1.4	5.5	1.7	92	6.0	3.6	.1	26	1.68	.099	10	23.7	.62	1848	.004	5	.45	.005	.07	.1	.31	3.1	.2	.13	1
CP2S29	3.1	31.8	20.3	250	.4	50.5	10.7	236	2.18	18.1	.9	1.7	2.7	52	1.4	2.4	.2	35	1.07	.113	15	36.0	.58	752	.006	3	.81	.006	.08	.1	.20	4.2	.2	<.05	2
CP2S30	3.6	30.0	22.3	626	.3	50.7	8.3	183	1.87	21.4	.7	1.4	2.5	74	6.6	3.5	.2	26	2.26	.098	10	22.6	1.19	1313	.003	4	.48	.006	.08	.1	.43	3.4	.2	.07	1
CP2S31	3.0	36.2	15.6	397	.2	43.9	7.4	145	1.66	24.4	1.5	1.4	1.9	73	5.5	2.9	.1	26	1.77	.103	11	29.6	.85	1171	.005	5	.48	.004	.07	.1	.37	4.9	.1	.12	1
CP2S32	4.1	18.2	14.4	216	.3	35.3	6.3	366	1.70	21.3	.9	1.6	1.9	139	2.7	2.7	.2	27	5.71	.075	11	10.6	.88	1167	.005	5	.40	.007	.06	.1	.22	3.1	.3	.11	1
CP2S33	6.2	50.2	15.4	225	.7	50.8	7.4	74	1.67	48.4	1.3	5.6	1.7	53	2.4	7.7	.2	26	.92	.136	9	10.0	.32	520	.003	3	.40	.005	.09	.1	.15	4.0	.3	<.05	1
CP2S34	2.1	19.8	9.3	173	.3	25.7	4.5	374	1.10	8.5	1.0	1.4	1.3	155	4.6	2.7	.1	11	6.63	.216	9	9.5	.54	547	.004	5	.30	.008	.06	<.1	.14	2.2	.2	.10	1
CP2S35	4.3	27.0	20.1	286	.3	39.0	7.2	174	1.73	86.6	.7	1.4	2.8	73	1.9	3.9	.2	23	4.59	.075	7	5.9	2.49	1053	.002	2	.25	.005	.08	<.1	.57	2.9	.2	<.05	1
CP2S36	4.2	33.5	19.0	371	.2	69.6	16.3	447	3.07	9.6	.9	.8	4.1	56	2.4	1.8	.1	35	1.27	.151	20	35.2	.59	485	.004	4	.61	.006	.10	<.1	.07	5.4	.2	.07	1
CP2S37	5.2	17.6	10.0	167	.3	25.1	17.5	779	19.97	192.1	2.9	1.6	1.3	861	1.0	1.8	.1	31	2.86	.187	4	7.7	.33	619	.004	5	.43	.005	.03	.1	.11	2.1	.1	.12	1
CP2S38	2.4	22.8	22.2	177	.1	51.5	16.9	496	3.09	8.5	.8	<.5	4.4	73	1.2	1.0	.1	26	5.26	.100	16	31.6	2.02	431	.003	3	.85	.006	.08	<.1	.03	5.5	.1	.09	2
CP2S39	20.8	46.6	29.2	192	1.2	57.8	9.8	286	2.40	83.0	1.2	7.3	1.1	51	1.8	8.0	.2	48	3.74	.087	8	12.4	2.07	325	.001	4	.60	.006	.09	<.1	.68	4.3	.5	.08	1
CP2S40	4.4	15.6	18.8	127	.1	30.1	8.5	243	1.54	5.4	1.0	<.5	2.4	83	.8	1.3	.1	22	8.76	.066	8	10.3	4.06	770	.003	3	.36	.007	.06	<.1	.03	2.9	.1	<.05	1
RE CP2S40	4.2	15.4	18.1	125	.1	29.0	8.2	237	1.50	5.1	1.0	.5	2.2	84	.8	1.2	.1	21	8.88	.066	8	9.8	4.08	732	.003	2	.35	.007	.05	<.1	.03	2.9	.1	<.05	1
CP2S41	26.7	72.0	16.5	217	.7	57.3	15.3	726	2.42	43.4	2.7	4.6	2.4	58	4.0	3.7	.2	39	.97	.107	7	8.2	.41	339	.002	3	.41	.005	.09	<.1	.38	4.8	.6	<.05	1
CP2S42	6.6	75.4	18.8	242	3.2	89.4	14.3	664	3.04	22.6	1.9	8.2	1.4	44	1.1	3.2	.3	24	.46	.113	5	15.3	.17	1792	.002	4	.60	.007	.11	.1	.39	6.9	.3	.10	1
CP2S43	21.9	83.8	15.8	239	.6	69.1	20.5	887	2.43	38.8	2.5	4.2	2.4	46	5.6	3.3	.2	33	.89	.101	7	7.5	.38	595	.002	4	.37	.004	.08	<.1	.29	4.8	.5	.06	1
CP2S44	13.7	71.4	15.2	182	.4	53.9	16.5	760	2.26	28.2	1.7	2.7	2.0	32	2.9	2.5	.2	27	.49	.086	8	9.2	.25	1055	.004	2	.42	.004	.07	.1	.15	4.3	.3	.06	1
CP2S45	11.5	29.9	19.1	187	.7	32.7	2.7	100	1.20	13.5	2.2	1.2	1.8	67	5.9	7.4	.2	48	.34	.121	4	5.0	.03	310	.001	2	.24	.006	.10	.1	.09	1.8	.7	.13	1
CP2S46	15.6	29.7	21.5	311	.4	64.1	7.6	244	2.26	20.2	2.3	1.0	3.0	66	2.7	4.9	.2	49	.45	.115	5	6.4	.07	450	.001	3	.31	.006	.11	.1	.09	3.8	.5	.10	1
CP2S47	8.7	46.4	15.4	179	.3	45.9	10.9	457	2.04	19.0	1.0	4.1	2.2	32	2.2	2.6	.2	27	.39	.082	8	10.1	.18	1094	.005	3	.42	.005	.08	.1	.10	3.8	.3	.07	1
CP2S48	8.8	47.9	15.5	189	.4	48.9	10.8	471	2.06	19.1	1.0	2.4	1.9	33	2.5	2.7	.2	26	.46	.089	8	9.7	.18	1023	.005	3	.42	.005	.08	.1	.11	3.8	.3	.09	1
CP2S49	8.2	47.2	15.9	193	.4	47.4	10.4	428	2.04	18.3	1.0	1.9	2.0	34	2.3	2.7	.2	25	.45	.086	7	9.3	.17	965	.004	2	.39	.005	.07	.1	.10	3.8	.3	<.05	1
CP2S50	7.8	44.2	15.6	189	.4	46.9	10.1	442	1.96	17.0	1.0	1.9	1.8	36	2.3	2.6	.2	28	.46	.086	7	9.5	.18	1042	.004	3	.43	.006	.08	.1	.11	3.9	.3	.08	1
CP2S51	4.1	33.8	16.9	136	.3	33.9	7.6	273	1.76	11.9	1.3	2.2	2.1	47	.8	2.0	.2	26	.63	.080	9	13.0	.25	753	.008	3	.54	.008	.07	.1	.11	3.3	.2	<.05	2
CP2S52	1.8	36.7	20.5	192	.4	49.2	7.3	307	1.60	8.1	.6	2.0	1.3	98	2.0	2.0	.2	20	.77	.085	6	10.1	.25	276	.005	1	.50	.007	.06	.1	.12	3.3	.2	.07	1
CP2S53	7.2	39.6	16.1	192	.4	43.8	9.4	356	1.93	15.8	.9	2.0	2.0	54	1.8	2.6	.2	24	.50	.093	6	8.8	.18	791	.004	2	.39	.005	.07	.1	.11	3.5	.2	.06	1
CP2S54	1.4	28.8	17.0	157	.3	38.2	6.0	221	1.44	9.2	.5	1.9	1.5	82	1.4	1.6	.2	19	.63	.083	6	8.8	.22	199	.005	1	.45	.006	.06	<.1	.11	2.7	.2	<.05	1
CP2S55	6.8	39.7	15.6	186	.3	43.2	9.6	351	1.93	15.6	.9	1.7	2.1	55	1.6	2.5	.2	27	.56	.092	8	10.0	.25	906	.005	3	.41	.006	.08	.1	.10	3.4	.2	<.05	1
CP2S56	7.0	39.9	16.6	202	.3	44.6	9.7	389	1.98	15.7	.8	2.0	2.2	58	1.7	2.8	.2	24	.56	.100	7	9.1	.26	761	.004	3	.39	.005	.07	.1	.10	3.5	.2	.07	1
CP2S57	21.7	57.5	11.1	130	.3	27.9	6.9	340	1.51	20.3	1.6	1.5	3.0	56	2.1	2.6	.1	27	.63	.072	6	5.2	.26	358	.001	3	.28	.004	.10	<.1	.20	3.2	.5	.06	1
CP2S58	20.6	52.3	10.6	116	.3	24.6	6.2	295	1.38	18.6	1.5	1.9	2.9	60	2.1	2.3	.2	22	.52	.068	5	4.4	.22	312	.001	2	.27	.003	.09	<.1	.16	2.9	.5	.06	1
STANDARD DS3	9.2	121.0	34.1	160	.3	36.6	11.8	761	3.13	30.8	6.1	20.8	4.0	27	5.8	5.3	5.8	73	.52	.089	18	176.7	.59	144	.091	2	1.87	.035	.15	3.6	.20	3.8	1.2	<.05	6

Sample type: SILT SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.5	3.1	2.6	41	<.1	4.1	3.6	470	1.76	.7	1.8	<.5	4.2	64	<.1	<.1	.1	36	.49	.086	7	13.3	.53	200	.117	<1	.89	.067	.42	1.7	<.01	2.0	.3	<.05	4
CP2S59	18.8	54.9	10.7	146	.4	29.5	7.0	363	1.50	18.7	1.4	2.2	2.6	54	2.2	2.5	.1	24	.66	.072	6	5.1	.28	390	.001	2	.26	.003	.08	<.1	.17	3.1	.4	<.05	1
FBS01	4.1	58.6	29.7	104	.2	139.1	90.5	2774	4.65	9.2	.3	1.2	3.1	26	.8	1.7	.1	13	.62	.107	26	6.2	.19	184	.002	<1	.38	.007	.10	.1	.09	5.3	.2	.07	1
FL2S02	4.9	47.8	23.9	111	.1	38.0	27.5	1446	4.99	13.0	.4	.7	5.1	18	.5	1.4	.1	15	.41	.127	39	5.7	.12	261	.002	2	.38	.004	.14	.1	.19	5.5	.2	<.05	1
GPS01	2.0	9.7	11.8	33	.1	12.4	3.6	137	.79	3.3	.5	<.5	1.1	40	.2	.5	.1	8	8.22	.037	5	5.1	4.79	280	.003	1	.25	.013	.03	<.1	.03	1.3	.1	<.05	1
GPS02	9.4	32.7	14.3	232	.4	68.9	14.0	257	2.34	11.2	1.8	.5	4.2	103	2.5	2.6	.2	49	5.95	.106	17	26.1	1.50	193	.002	3	.66	.005	.11	<.1	.13	4.5	.3	<.05	2
GPS03	10.0	33.0	16.0	259	.5	68.7	13.6	257	2.24	11.4	1.7	5.1	4.3	90	2.6	2.6	.2	44	5.55	.110	17	21.9	1.63	218	.002	1	.58	.005	.10	<.1	.15	4.2	.3	<.05	2
GPS04	9.3	31.1	14.3	244	.4	65.3	12.9	243	2.15	11.3	1.8	.6	4.5	95	2.5	2.5	.1	47	6.04	.110	19	22.4	1.52	202	.002	2	.58	.005	.11	<.1	.12	4.2	.3	<.05	2
GPS05	9.5	32.7	15.2	252	.4	67.5	13.2	260	2.27	11.2	1.7	<.5	5.0	100	2.6	2.4	.1	50	5.66	.109	20	25.6	1.47	218	.002	3	.65	.004	.12	.1	.12	4.5	.3	<.05	2
GPS06	9.0	31.5	18.1	318	.4	65.7	13.5	323	2.43	11.6	1.7	<.5	5.4	98	3.2	2.6	.2	46	5.32	.100	21	23.7	1.27	180	.002	2	.66	.004	.10	.1	.13	4.3	.3	<.05	2
GPS07	8.6	30.5	18.0	316	.4	65.2	13.2	289	2.39	11.1	1.7	.6	5.2	97	3.5	2.4	.2	44	5.44	.101	20	23.9	1.40	225	.002	3	.62	.004	.10	.1	.13	4.3	.2	<.05	2
RE GPS07	9.1	32.0	18.8	327	.4	68.0	13.7	306	2.48	11.5	1.8	1.0	5.7	102	3.3	2.5	.2	46	5.67	.109	21	25.8	1.49	241	.002	3	.67	.004	.11	.1	.14	4.7	.2	<.05	2
GPS08	9.0	30.7	19.4	324	.4	62.2	12.2	262	2.19	10.9	1.8	<.5	5.1	87	3.4	2.6	.2	41	4.89	.107	21	20.9	1.34	263	.002	1	.58	.005	.10	.1	.14	4.1	.2	<.05	2
GPS09	7.6	28.9	21.2	330	.4	60.0	12.8	413	2.53	11.1	1.6	.6	5.9	87	3.0	2.3	.2	41	4.32	.087	21	21.7	1.20	229	.003	2	.65	.005	.10	.1	.10	4.3	.2	<.05	2
GPS10	2.2	23.2	19.9	152	.2	26.9	8.0	312	1.81	7.3	.9	1.9	3.7	39	.8	1.4	.2	24	.98	.083	15	13.5	.44	331	.010	2	.59	.011	.07	.1	.08	2.8	.1	<.05	2
GPS11	7.6	28.7	20.9	310	.4	56.2	12.0	311	2.21	10.5	1.8	.8	5.4	84	3.0	2.4	.2	40	4.47	.100	22	20.5	1.30	263	.003	3	.60	.005	.10	.1	.13	4.0	.2	<.05	2
GPS12	3.1	22.1	21.3	149	.2	26.9	7.8	249	1.85	8.7	1.0	1.0	5.6	38	.7	1.7	.2	25	.57	.095	21	12.6	.35	477	.014	1	.50	.007	.07	.2	.07	2.3	.1	<.05	2
GPS13	5.2	28.5	25.7	263	.3	45.0	11.6	372	2.14	10.4	1.4	.7	5.3	54	1.8	2.4	.2	31	1.89	.099	19	15.9	.74	347	.007	2	.55	.007	.09	.1	.10	3.3	.2	<.05	2
GPS14	4.3	23.8	22.3	210	.3	37.0	9.2	280	1.93	9.4	1.1	.8	5.4	50	1.3	1.9	.2	28	1.78	.095	19	15.2	.73	375	.011	2	.55	.007	.07	.1	.11	2.9	.2	<.05	2
GPS15	4.6	23.5	22.3	217	.3	37.5	9.2	288	1.93	9.1	1.2	.7	5.1	51	1.4	2.0	.2	29	2.05	.096	19	15.0	.75	358	.009	3	.53	.007	.08	.1	.10	2.8	.2	<.05	2
GPS16	3.5	24.9	25.0	205	.3	32.0	10.9	493	2.06	9.1	.9	.9	4.1	37	1.0	1.9	.2	27	.80	.099	21	13.2	.39	308	.006	2	.66	.007	.07	.1	.13	2.9	.1	<.05	2
GPS17	4.0	23.3	24.0	203	.2	35.4	9.9	357	2.06	9.1	1.1	.8	5.0	59	1.2	1.9	.2	28	2.28	.095	19	15.0	.78	352	.008	3	.55	.005	.07	.1	.10	2.8	.2	<.05	2
GPS18	3.8	24.7	26.3	202	.3	33.7	11.2	400	2.18	9.1	1.0	<.5	5.2	65	1.3	1.9	.2	27	2.34	.099	20	15.1	.87	401	.011	1	.56	.006	.07	.1	.11	2.8	.1	.08	2
GPS19	3.8	23.3	25.1	201	.2	34.5	10.3	366	2.07	9.4	1.0	<.5	5.1	61	1.3	1.8	.2	25	2.32	.095	19	13.9	.81	357	.009	2	.53	.006	.07	.1	.09	2.6	.1	.07	2
GPS20	3.8	22.3	23.7	195	.2	33.7	10.2	349	2.07	8.9	1.0	.7	5.0	61	1.3	1.8	.2	25	2.39	.096	19	13.9	.83	347	.009	1	.51	.006	.07	.1	.11	2.8	.1	.07	2
JFS01	7.3	43.5	72.6	3652	.3	51.7	13.4	2973	5.13	15.4	.8	.5	9.7	116	38.3	4.9	.2	4	.58	.063	521	2.2	.23	113	.001	<1	.48	.003	.05	.1	.28	1.5	.3	1.39	<1
JFS02	4.7	31.7	38.5	610	.2	31.7	24.2	1856	4.38	9.3	.6	<.5	7.0	21	4.7	1.1	.1	16	.36	.101	75	8.1	.31	283	.010	1	1.19	.006	.13	<.1	.12	3.3	.2	<.05	2
JPS01	.6	21.5	20.4	59	<.1	20.9	14.8	577	3.14	3.1	.5	<.5	7.4	159	.1	.5	.2	6	6.28	.069	10	9.5	.47	36	.001	<1	.62	.003	.03	<.1	.01	3.8	<.1	<.05	2
JPS02	1.3	28.7	17.1	57	.1	35.4	18.9	1619	5.32	4.3	.7	<.5	6.8	68	.2	1.2	.2	11	2.06	.096	10	14.8	.56	61	.001	<1	.90	.004	.04	<.1	.01	5.2	<.1	<.05	3
JPS03	.7	20.8	19.2	60	<.1	24.4	14.8	556	3.17	3.1	.4	.6	7.3	149	.1	.4	.2	8	5.92	.071	11	13.9	.66	47	.001	1	.86	.003	.03	<.1	.01	4.0	<.1	<.05	3
JPS04	4.4	33.2	21.9	2189	.2	72.0	23.0	1495	4.47	6.7	6.3	<.5	7.2	71	22.9	2.2	.3	12	2.61	.101	11	7.8	.89	114	.001	<1	.77	.004	.03	<.1	.07	3.0	.1	.10	2
JPS05	2.2	24.4	18.5	636	.1	38.1	16.3	794	3.26	4.7	2.1	<.5	6.7	96	5.7	1.2	.2	11	3.69	.083	12	13.3	.83	76	.001	<1	.87	.003	.03	<.1	.04	3.1	<.1	<.05	3
JPS06	2.7	19.1	11.2	119	.1	36.4	10.0	269	2.05	3.0	.7	<.5	2.4	130	1.4	.7	.1	19	13.65	.066	12	25.9	1.08	303	.006	2	.89	.005	.05	<.1	.04	2.6	.1	<.05	3
JPS07	2.8	31.4	19.2	1851	.1	58.5	20.7	1238	4.66	5.3	5.2	.5	6.7	98	19.8	1.5	.2	11	3.72	.081	12	11.1	.83	87	.002	<1	.89	.003	.03	<.1	.04	3.4	.1	<.05	2
STANDARD	9.6	129.1	33.3	153	.3	36.7	12.5	785	3.23	31.3	6.3	20.4	3.8	28	6.1	5.0	5.8	75	.52	.087	18	176.9	.63	146	.089	1	1.90	.035	.15	3.6	.23	4.0	1.2	<.05	6

Standard is STANDARD DS3. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.5	3.2	3.0	44	<.1	4.4	4.0	483	1.88	.7	2.2	.9	5.0	70	.1	<.1	.2	38	.57	.088	9	14.2	.56	195	.125	1	.92	.075	.44	1.8	<.01	2.1	.3	<.05	5
JPS08	3.0	29.5	20.4	1512	.1	55.5	21.2	1220	4.28	5.1	3.9	1.0	7.3	101	13.7	1.5	.2	13	4.08	.087	13	11.8	.85	113	.002	1	.85	.003	.04	<.1	.04	3.1	.1	<.05	2
JPS09	5.8	105.7	66.3	360	.7	65.0	24.3	1035	5.71	23.2	2.3	1.9	7.6	41	1.9	2.4	.2	14	.48	.125	58	6.5	.10	383	.002	3	.47	.008	.11	<.1	.15	4.1	.8	.28	1
JPS10	5.8	114.0	81.0	345	.8	62.0	23.3	974	6.20	26.2	2.9	2.2	8.0	44	1.6	2.3	.2	16	.43	.137	65	6.9	.08	381	.002	2	.48	.008	.12	<.1	.15	4.2	.9	.29	1
JPS11	4.4	56.8	34.0	1438	.3	67.9	24.5	1376	5.00	11.5	3.7	1.2	7.1	85	11.7	1.8	.2	15	2.93	.103	27	11.2	.64	277	.002	2	.79	.005	.07	<.1	.08	3.6	.3	.10	2
JPS12	4.7	39.9	28.5	949	.2	57.5	21.2	1148	3.86	9.2	2.2	<.5	6.7	78	6.9	1.7	.2	19	2.99	.101	22	12.0	.76	272	.002	1	.74	.004	.06	<.1	.06	3.1	.2	.10	2
JPS13	2.2	111.9	36.8	440	.8	72.3	18.9	465	3.16	12.3	.7	3.8	3.9	34	1.3	1.3	.2	15	.46	.094	31	7.0	.06	375	.002	2	.35	.004	.10	.1	.24	3.8	.5	.11	1
JPS14	4.8	41.9	24.3	937	.2	63.3	23.7	1364	3.78	9.3	1.9	.5	6.2	83	7.1	1.7	.2	20	3.19	.092	22	13.3	.82	508	.001	2	.75	.004	.06	<.1	.06	3.1	.2	.08	2
JPS15	6.1	31.5	21.5	438	.2	49.7	15.5	726	2.96	10.0	1.5	.5	5.9	79	3.1	1.9	.2	27	3.93	.100	21	13.9	1.13	338	.002	2	.61	.004	.08	<.1	.05	3.1	.2	.06	2
JPS16	7.0	29.4	20.3	382	.2	48.9	14.9	690	2.67	9.9	1.5	<.5	5.4	77	2.7	1.9	.2	28	4.35	.091	20	14.1	1.29	311	.002	2	.58	.004	.08	<.1	.06	3.1	.2	<.05	2
JPS17	5.5	44.2	25.2	1192	.2	65.1	23.6	1386	3.87	9.9	2.4	1.0	6.6	81	9.4	1.8	.2	23	3.43	.094	25	12.7	.91	358	.002	1	.73	.004	.07	<.1	.07	3.5	.2	.07	2
JPS18	5.2	52.1	48.7	474	.4	64.3	27.4	1614	4.83	13.9	1.4	1.0	8.5	48	1.9	2.4	.1	18	.69	.115	72	6.3	.20	516	.002	3	.52	.005	.09	<.1	.18	3.0	.3	.09	1
JPS19	5.1	34.5	24.7	542	.2	57.5	21.3	1180	3.31	10.2	1.3	<.5	6.3	70	3.4	1.7	.2	21	3.29	.090	28	12.7	.99	330	.001	1	.65	.005	.08	<.1	.08	2.9	.2	<.05	2
JPS20	5.6	44.5	29.7	729	.3	60.7	22.8	1297	3.94	11.7	1.8	.6	6.5	71	4.7	2.0	.2	22	2.99	.103	36	12.3	.87	384	.002	2	.63	.005	.08	<.1	.10	3.3	.3	.08	2
JPS21	3.9	62.1	28.1	173	.9	55.6	15.2	259	2.65	45.5	2.2	.5	4.5	57	.5	2.2	.2	21	1.13	.100	16	17.4	.38	407	.001	2	.34	.003	.10	<.1	.15	4.4	.9	.16	1
JPS22	15.3	42.7	53.7	74	.5	31.6	12.9	319	5.79	30.5	3.2	<.5	10.1	64	.3	5.6	.2	61	.20	.143	34	11.0	.05	249	.001	2	.32	.006	.11	.1	.13	3.5	.6	.36	1
JPS23	16.3	45.9	57.0	79	.5	34.7	14.3	385	6.29	33.0	3.5	.5	10.1	68	.4	5.7	.2	66	.24	.151	34	11.6	.07	245	.001	1	.33	.006	.11	.1	.13	4.0	.7	.38	1
JPS24	15.7	48.1	55.7	105	.5	41.1	16.0	430	6.26	35.0	3.9	<.5	9.5	81	.6	5.5	.2	67	.89	.164	32	13.7	.18	312	.002	2	.37	.006	.12	.1	.15	4.3	.7	.35	1
JPS25	15.2	50.1	51.0	119	.5	46.2	17.5	516	6.34	36.6	4.0	<.5	8.3	90	.6	5.3	.2	71	1.66	.162	29	15.0	.25	289	.002	2	.37	.006	.11	.1	.17	4.7	.6	.31	1
JPS26	7.3	48.7	27.7	177	.5	53.3	15.7	382	3.52	33.4	2.3	<.5	4.6	70	.9	3.1	.1	40	2.22	.130	19	16.6	.43	352	.002	3	.31	.003	.09	.1	.13	4.2	.5	.17	1
JPS27	10.8	51.9	59.0	139	.6	49.8	11.9	453	13.46	22.4	6.4	.6	14.1	55	.6	3.9	.2	28	.46	.209	58	13.3	.07	255	.001	2	.86	.014	.12	.1	.14	5.4	.6	.32	2
RE JPS27	11.8	54.9	62.5	147	.7	51.6	12.3	425	14.98	25.0	7.3	.7	14.7	62	.6	4.2	.2	33	.52	.235	63	13.9	.08	258	.002	2	.93	.015	.12	.1	.17	5.9	.7	.36	2
JPS28	6.7	49.8	25.7	192	.5	56.2	16.2	388	3.63	33.3	2.3	.5	4.6	68	.7	3.0	.1	38	2.27	.124	21	16.5	.42	334	.002	1	.35	.003	.10	<.1	.13	4.3	.5	.16	1
JPS29	5.8	49.3	25.9	211	.5	63.6	15.9	397	3.62	32.9	2.1	.7	4.6	62	.8	2.7	.1	35	1.34	.124	22	17.2	.44	390	.002	2	.40	.003	.09	<.1	.15	4.5	.5	.13	1
JPS30	2.2	32.4	17.8	103	.1	47.4	21.7	416	3.64	5.2	.6	<.5	5.3	77	.3	.6	.2	19	4.69	.103	19	28.8	1.15	172	.005	2	1.06	.004	.07	<.1	.03	4.4	.1	.06	3
JPS31	4.7	44.2	21.2	184	.4	56.0	16.3	382	3.49	24.8	1.7	.7	4.6	66	.6	2.2	.1	30	2.01	.114	22	19.6	.58	340	.003	2	.59	.003	.09	<.1	.10	4.3	.4	.11	2
JPS32	6.0	40.8	22.8	220	.4	60.9	15.1	374	3.02	22.3	1.7	.5	3.9	59	.8	2.6	.1	32	2.84	.122	23	17.7	1.19	356	.003	3	.53	.004	.08	<.1	.10	3.7	.3	.06	1
JPS33	3.5	16.3	19.7	76	.1	31.6	7.0	213	1.25	7.6	.8	<.5	1.1	46	.6	1.0	.1	22	7.22	.062	10	14.6	3.79	534	.004	3	.35	.008	.07	<.1	.04	2.0	.1	<.05	1
JPS34	5.7	40.7	23.0	214	.4	62.4	15.6	381	3.15	23.6	1.6	<.5	3.8	68	.9	2.4	.1	32	3.16	.124	22	18.4	1.30	408	.004	3	.52	.004	.09	<.1	.10	3.8	.4	.08	1
JPS35	5.5	44.9	23.4	199	.4	60.2	15.8	395	3.30	25.6	1.7	.6	4.0	66	.7	2.4	.1	30	2.36	.119	23	17.7	.85	408	.003	1	.44	.003	.08	<.1	.13	4.1	.4	.08	1
JPS36	5.4	38.5	22.1	223	.4	61.0	14.5	365	2.90	21.2	1.6	1.0	3.7	65	.9	2.4	.1	30	3.39	.118	22	17.6	1.42	401	.004	2	.52	.004	.08	<.1	.10	3.5	.4	.08	1
JPS37	4.2	38.6	18.4	138	.3	47.7	13.5	313	2.84	23.0	1.4	<.5	3.7	58	.5	2.0	.1	27	2.46	.112	18	17.3	.95	360	.003	2	.38	.003	.08	<.1	.09	3.7	.3	.07	1
JPS38	5.1	38.8	23.0	218	.4	62.6	14.5	348	3.00	21.6	1.5	<.5	4.1	64	1.0	2.2	.1	28	2.97	.115	21	17.8	1.16	388	.004	3	.47	.004	.07	<.1	.10	3.6	.3	.08	1
JPS39	4.5	36.8	18.4	165	.3	52.6	14.6	444	3.14	21.6	1.4	<.5	4.0	62	.7	2.0	.1	27	2.75	.113	20	18.4	1.04	337	.003	2	.41	.003	.08	<.1	.09	3.9	.3	.06	1
STANDARD	9.5	122.6	34.1	160	.3	37.0	12.6	763	3.30	31.4	6.2	20.8	4.0	29	5.7	5.3	5.9	76	.56	.092	19	187.0	.62	145	.100	4	1.85	.036	.16	3.6	.24	3.8	1.2	<.05	6

Standard is STANDARD DS3. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ___ FA ___

ACME ANALYTICAL

Toklat Resources Inc. PROJECT Pelly Mtn FILE # A202286

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.4	3.0	2.7	45	<.1	4.4	4.0	480	1.85	.6	1.9	.6	4.2	62	<.1	<.1	.1	38	.53	.088	7	13.8	.54	223	.119	1	.87	.071	.43	1.5	<.01	2.2	.3	<.05	4
JPS40	5.8	40.5	24.6	265	.4	64.8	15.5	452	3.26	23.9	1.7	1.1	4.1	72	1.2	2.5	.1	31	2.95	.123	24	18.1	1.13	434	.003	3	.55	.004	.08	<.1	.12	4.5	.4	.14	1
JPS41	5.3	39.6	24.4	241	.4	60.6	15.6	430	3.24	22.9	1.5	1.3	4.1	66	1.2	2.4	.1	29	2.83	.116	23	18.1	1.07	408	.003	2	.51	.004	.07	<.1	.11	4.2	.4	.14	1
JPS42	4.8	36.9	22.9	232	.4	58.1	14.9	389	3.05	21.3	1.4	.9	3.9	64	.9	2.2	.1	28	2.64	.114	22	17.2	1.05	419	.003	2	.48	.004	.07	<.1	.10	4.1	.4	.09	1
JPS43	5.3	13.3	34.9	463	.2	26.9	6.2	218	1.47	10.7	1.2	.7	3.0	90	4.1	3.5	.1	11	5.33	.074	8	3.9	.91	150	.002	1	.16	.004	.03	<.1	.12	2.3	.1	<.05	<1
JPS44	3.6	32.2	23.3	254	.2	47.2	9.4	217	2.01	35.1	.7	1.2	3.0	71	1.7	3.6	.2	25	1.20	.091	9	18.1	.59	704	.001	3	.32	.004	.09	<.1	.11	3.2	.2	<.05	1
JPS45	8.7	29.3	29.9	415	.3	58.2	20.6	2053	4.26	12.9	1.3	.6	6.1	36	4.0	3.5	.1	22	1.37	.132	32	8.5	.61	211	.002	1	.38	.004	.06	<.1	.09	2.7	.1	.17	1
JPS46	5.0	34.7	21.9	210	.3	35.0	11.1	354	2.93	11.7	1.0	1.0	6.6	17	1.0	2.7	.2	15	.33	.121	34	6.9	.19	706	.002	1	.35	.002	.04	<.1	.05	1.8	.1	.07	1
JPS47	3.3	27.9	25.4	190	.2	38.9	14.9	639	3.17	8.5	.9	.8	4.8	84	1.2	1.6	.2	27	3.09	.119	20	31.6	.95	381	.014	3	.67	.005	.07	.1	.07	3.6	.1	.13	2
PBS01	3.2	49.8	23.4	476	.4	136.0	25.0	551	3.57	6.9	.8	1.8	2.7	47	3.5	2.4	.2	68	.73	.133	11	184.5	2.22	373	.090	5	1.40	.007	.10	.1	.12	7.6	.1	<.05	4
PBS02	3.7	32.5	19.4	257	.5	33.8	8.8	240	2.10	8.0	.8	1.6	.8	38	1.5	2.3	.2	30	.38	.115	9	9.9	.12	371	.003	1	.45	.007	.09	<.1	.11	2.4	.2	<.05	2
PBS03	2.1	50.4	13.0	222	.2	190.3	31.7	705	4.24	4.8	.5	1.0	2.3	50	1.9	1.3	.1	95	1.43	.139	15	309.2	3.59	587	.181	5	2.09	.008	.09	.1	.06	9.3	.1	<.05	7
PBS04	3.5	19.1	27.2	389	.2	44.1	12.4	1356	4.69	7.9	.8	<.5	6.2	36	2.2	1.5	.1	28	.51	.079	19	8.9	.18	229	.001	2	.30	.004	.11	.1	.04	8.2	.2	<.05	1
PBS05	3.6	48.2	20.7	404	.5	76.4	12.8	275	2.40	6.9	1.0	2.0	1.9	45	2.8	2.8	.2	28	.82	.123	8	26.5	.33	515	.003	5	.62	.006	.10	<.1	.15	3.6	.2	<.05	2
PBS06	3.0	45.4	18.7	317	.3	136.1	25.1	706	3.80	7.4	.8	1.0	3.4	48	2.2	1.9	.1	65	1.02	.122	14	178.6	2.07	425	.106	5	1.35	.007	.09	.1	.07	7.4	.1	<.05	4
PBS07	4.1	35.0	19.1	384	.4	72.8	11.4	321	2.32	7.5	1.8	1.8	2.4	35	2.5	2.7	.3	29	.52	.103	11	25.0	.37	452	.003	3	.62	.005	.09	.1	.13	3.0	.2	<.05	2
PBS08	4.0	27.2	31.7	520	.1	61.4	22.4	1162	4.37	10.7	1.9	.7	5.8	42	2.8	1.6	.3	25	.54	.112	16	11.8	.15	532	.001	3	.33	.004	.16	.1	.04	6.3	.3	.14	1
PBS09	3.2	40.6	18.1	333	.3	113.4	21.6	593	3.49	7.5	.9	1.2	3.3	44	2.1	2.1	.2	51	.82	.120	12	135.0	1.58	394	.070	4	1.06	.006	.09	.1	.07	6.1	.1	<.05	3
PBS10	6.2	33.9	47.9	985	.2	73.8	21.2	947	4.28	22.5	2.3	.7	3.8	39	5.1	3.9	.4	44	.39	.139	16	14.1	.12	269	.002	1	.37	.004	.12	.2	.05	6.3	.3	<.05	1
PBS11	3.5	42.2	23.1	386	.3	108.0	21.8	605	3.52	9.1	1.4	1.2	3.5	48	2.3	2.2	.2	51	.77	.123	14	117.8	1.38	542	.055	5	.98	.006	.10	.1	.09	6.6	.2	<.05	3
RE PBS11	3.4	40.5	22.6	377	.3	106.8	21.6	570	3.47	9.0	1.4	.8	3.8	48	2.3	2.2	.2	52	.72	.124	14	116.5	1.38	541	.059	5	.98	.005	.10	.1	.09	6.6	.2	<.05	3
PBS12	3.1	37.3	22.2	476	.3	97.3	19.7	622	3.33	8.9	1.1	.8	3.8	48	3.1	2.2	.2	47	.84	.125	13	100.9	1.23	574	.046	4	.88	.006	.10	.1	.09	6.1	.1	<.05	3
PBS13	4.6	30.1	13.1	112	.1	48.1	16.5	419	3.17	5.4	1.1	<.5	4.1	120	.6	1.4	.1	32	6.08	.108	12	27.7	2.05	366	.001	2	1.08	.005	.05	<.1	.05	4.7	.1	<.05	3
PBS14	5.5	33.3	13.5	118	.2	53.4	17.8	406	3.17	6.6	1.3	<.5	4.0	120	.8	1.7	.1	36	6.60	.116	13	26.6	2.30	416	.002	2	.97	.005	.05	<.1	.06	4.9	.1	<.05	3
PBS15	1.2	26.6	16.0	99	.1	39.0	17.9	441	3.83	4.0	.4	<.5	5.4	134	.2	.3	.2	24	4.36	.077	16	37.7	1.68	101	.002	2	1.81	.004	.05	<.1	.03	4.4	<.1	<.05	5
PBS16	9.6	37.2	13.2	137	.3	63.5	17.2	393	2.64	8.7	2.2	<.5	3.3	102	1.1	3.0	.1	51	7.79	.149	11	18.6	2.48	485	.001	3	.45	.006	.07	<.1	.07	5.0	.2	<.05	1
PBS17	4.3	31.9	16.2	200	.2	63.4	17.5	477	3.23	7.1	1.1	<.5	3.9	97	1.2	1.7	.1	36	4.68	.116	13	50.9	1.92	430	.014	5	.97	.005	.06	.1	.07	5.2	.1	<.05	3
PBS18	8.5	33.7	19.8	128	.3	56.2	15.5	399	2.77	7.1	1.4	.8	3.4	109	.8	2.7	.1	42	5.46	.138	14	23.9	1.78	457	.003	4	.84	.006	.06	<.1	.11	4.6	.1	<.05	3
PBS19	11.6	40.2	20.9	148	.4	66.4	16.0	326	3.01	10.0	1.7	.6	3.5	100	.8	3.4	.1	53	5.09	.131	14	23.1	1.63	507	.002	4	.79	.006	.07	<.1	.11	5.1	.2	<.05	2
PBS20	3.8	28.9	15.5	171	.1	53.9	16.5	504	3.19	6.4	1.0	<.5	3.8	110	.9	1.5	.1	33	4.88	.110	12	36.6	1.83	495	.005	3	.98	.005	.06	<.1	.05	4.7	.1	<.05	3
PBS21	3.0	25.7	14.3	114	.1	43.7	16.6	535	3.34	4.8	.6	<.5	4.8	145	.6	.8	.1	25	6.26	.080	14	31.5	1.54	139	.002	2	1.25	.004	.04	<.1	.04	4.9	.1	<.05	4
PBS22	4.0	28.3	14.5	160	.2	53.4	15.8	455	2.98	5.7	1.0	<.5	3.7	101	.9	1.5	.1	32	4.70	.106	12	40.0	1.75	340	.007	3	.94	.005	.05	<.1	.05	4.6	.1	<.05	3
PBS23	3.5	26.5	14.1	156	.1	51.0	16.0	476	3.08	6.0	1.0	<.5	4.0	103	.9	1.4	.1	33	4.71	.112	13	40.7	1.79	262	.009	1	.95	.004	.05	<.1	.05	4.3	.1	<.05	3
PBS24	3.7	28.4	16.1	163	.1	50.2	16.6	618	3.16	6.4	.9	.8	4.0	113	.9	1.4	.1	31	5.01	.103	13	34.8	1.70	306	.007	1	.99	.005	.05	.1	.06	4.6	.1	<.05	3
STANDARD DS3	9.0	119.0	31.9	159	.3	35.5	11.9	755	3.14	30.1	6.0	20.1	3.6	26	5.9	5.2	5.6	71	.53	.088	17	180.1	.58	143	.085	2	1.64	.034	.14	3.9	.21	3.7	1.1	<.05	6

Sample type: SILT SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm
G-1	1.5	3.2	2.8	42	<.1	4.2	3.9	470	1.78	.7	2.0	<.5	4.4	65	<.1	<.1	.1	36
PBS25	7.9	91.8	95.6	830	.5	70.7	26.7	768	5.40	28.4	4.3	<.5	7.9	58	3.3	5.0	.2	27
PBS26	4.8	66.8	89.1	332	.9	68.4	14.8	607	4.35	62.9	1.1	1.3	4.8	35	1.3	6.9	.2	18
PBS27	4.9	66.9	81.4	365	.8	74.2	15.4	753	4.50	62.8	1.1	1.1	4.6	35	1.5	6.7	.2	21
PBS28	4.5	52.8	65.6	276	.6	54.9	13.0	449	3.54	45.8	1.1	<.5	5.0	35	1.2	5.5	.2	19
PBS29	4.1	50.3	61.9	267	.6	54.0	12.5	457	3.40	43.1	1.0	.6	4.8	33	1.3	5.3	.2	19
PBS30	4.2	46.3	57.4	244	.5	50.4	11.9	411	3.24	39.1	1.0	.5	4.8	32	1.1	4.9	.2	17
PBS31	7.1	198.8	24.2	992	.9	109.8	17.0	629	3.34	30.4	10.1	.5	5.1	49	3.6	2.3	.1	11
PBS32	7.8	174.3	27.8	773	1.0	104.9	17.9	637	3.41	33.5	10.6	.5	4.9	50	2.8	2.6	.2	13
PBS33	7.8	255.4	24.5	1093	1.0	123.4	21.0	741	3.81	31.2	15.8	.5	5.5	55	4.1	2.3	.2	12
PBS34	4.4	54.6	59.0	289	.6	55.4	12.4	453	3.22	40.2	1.4	<.5	4.9	34	1.2	4.9	.2	18
PBS35	4.6	56.9	65.4	302	.6	57.5	12.9	481	3.53	44.3	1.4	.8	5.0	37	1.2	5.2	.2	19
PBS36	4.7	59.6	68.6	323	.6	60.0	13.5	484	3.64	45.3	1.4	1.6	5.2	39	1.5	5.5	.2	20
PBS37	4.4	56.8	57.2	302	.5	54.8	12.0	456	3.24	40.6	1.4	1.1	4.5	33	1.2	4.8	.2	18
PBS38	4.4	54.4	61.1	297	.6	56.3	12.5	476	3.38	41.9	1.4	.9	4.9	36	1.4	4.9	.2	19
RE PBS38	4.4	55.5	60.3	293	.6	57.2	12.7	470	3.30	41.3	1.4	1.3	4.7	37	1.2	5.0	.2	19
PBS39	4.5	52.2	14.0	195	.7	47.6	8.0	336	1.87	18.5	1.6	1.5	3.0	34	.6	1.8	.2	4
PBS40	4.2	48.8	13.1	162	.6	41.9	6.7	234	1.64	17.2	1.8	1.2	3.3	32	.4	1.7	.2	5
PBS41	4.7	50.3	53.2	261	.6	52.3	11.4	440	2.97	37.5	1.4	.8	4.6	35	1.0	4.3	.2	17
PBS42	4.2	49.7	53.5	271	.5	52.6	12.0	441	3.14	38.3	1.3	1.0	4.8	34	1.2	4.5	.2	17
PBS43	4.3	49.2	54.2	265	.5	51.3	11.7	440	3.01	37.2	1.3	1.5	4.8	33	1.2	4.5	.2	17
PBS44	1.9	11.4	13.5	460	.1	16.0	4.1	198	.98	6.3	2.1	<.5	1.3	250	4.4	1.3	.1	7
PBS45	4.8	30.2	14.8	152	.3	32.6	6.2	204	1.66	17.8	1.0	1.6	2.6	110	2.1	3.0	.1	17
PBS46	6.8	29.1	21.1	251	.3	44.9	8.3	217	1.92	31.3	1.1	1.0	3.2	102	2.1	4.1	.1	31
PBS47	10.3	40.7	37.8	259	.4	47.4	10.8	315	2.94	18.5	2.0	1.2	5.0	34	1.8	3.8	.3	40
PBS48	10.2	40.5	28.9	242	.3	45.8	10.7	229	2.32	16.7	2.1	.8	5.3	50	1.3	3.8	.2	35
PBS49	2.9	38.2	31.3	177	.2	42.4	16.0	1043	3.09	8.9	.9	1.0	5.0	32	.8	2.2	.2	16
PBS50	3.1	30.5	14.5	149	.1	70.4	15.4	390	2.59	7.4	.8	1.3	3.2	47	.6	1.1	.1	60
PBS51	3.7	25.4	20.3	178	.2	39.4	11.6	429	2.57	8.8	1.1	1.0	4.1	70	1.3	1.6	.1	25
STANDARD	9.3	121.4	32.8	160	.3	36.0	12.0	749	3.12	31.2	6.3	20.1	3.8	28	5.9	5.2	5.7	74

SAMPLE#	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	.54	.093	7	13.6	.54	196	.119	2	.88	.069	.42	1.7	<.01	2.1	.3	<.05	4
PBS25	.41	.142	29	6.6	.13	347	.001	1	.45	.004	.10	<.1	.32	5.0	.4	.35	1
PBS26	.27	.105	16	5.0	.10	284	.001	1	.22	.003	.05	.1	.24	4.0	.6	.18	1
PBS27	.30	.104	17	5.4	.11	279	.001	<1	.23	.003	.05	.1	.23	4.5	.5	.16	1
PBS28	.27	.108	19	5.1	.11	269	.002	1	.23	.003	.05	.1	.20	3.3	.4	.24	1
PBS29	.31	.103	18	5.0	.11	267	.001	1	.23	.002	.05	.1	.18	3.4	.4	.20	1
PBS30	.27	.103	18	4.6	.10	258	.001	1	.22	.002	.05	<.1	.16	3.0	.3	.25	1
PBS31	.36	.099	29	8.2	.08	303	.001	2	.61	.004	.06	<.1	.17	7.0	.6	.15	1
PBS32	.31	.103	28	8.6	.08	322	.001	1	.53	.004	.07	<.1	.19	6.6	.7	.15	1
PBS33	.39	.103	30	9.9	.07	322	.001	2	.77	.004	.07	<.1	.16	9.2	.7	.19	1
PBS34	.29	.100	18	4.9	.10	286	.002	<1	.24	.002	.05	.1	.17	3.2	.4	.17	<1
PBS35	.31	.105	19	5.4	.11	307	.002	<1	.25	.002	.06	.1	.19	3.5	.4	.22	1
PBS36	.33	.108	19	5.6	.12	355	.002	2	.25	.002	.05	.1	.20	3.6	.4	.19	1
PBS37	.31	.099	18	5.5	.10	269	.002	<1	.24	.002	.05	<.1	.17	3.4	.3	.16	1
PBS38	.31	.099	19	5.5	.11	328	.002	1	.24	.003	.05	<.1	.18	3.4	.4	.18	1
RE PBS38	.31	.103	19	5.2	.11	321	.002	1	.25	.003	.05	.1	.17	3.6	.4	.17	1
PBS39	.25	.076	13	4.6	.06	374	.001	1	.14	.002	.06	<.1	.10	2.6	.2	.06	<1
PBS40	.20	.072	13	4.1	.04	384	.001	2	.13	.002	.05	<.1	.10	2.3	.2	.06	<1
PBS41	.29	.098	20	5.3	.11	336	.002	<1	.23	.003	.06	.1	.17	3.1	.4	.17	1
PBS42	.30	.099	18	5.0	.10	310	.002	1	.22	.002	.05	<.1	.16	3.0	.4	.18	1
PBS43	.30	.095	18	5.1	.10	288	.002	1	.23	.002	.05	<.1	.17	3.1	.3	.15	1
PBS44	24.21	.043	4	4.1	.46	403	.003	1	.13	.004	.03	<.1	.06	1.5	.1	.12	<1
PBS45	4.61	.100	9	6.5	.54	457	.002	1	.21	.004	.06	<.1	.08	2.9	.2	<.05	1
PBS46	2.62	.098	10	15.8	.87	726	.002	2	.34	.004	.08	<.1	.10	3.4	.2	.06	1
PBS47	.98	.132	24	10.6	.58	826	.003	1	.44	.003	.07	.1	.07	2.6	.1	<.05	1
PBS48	1.86	.112	13	9.8	.97	546	.002	2	.45	.003	.05	<.1	.03	1.9	.1	.13	1
PBS49	.97	.124	19	8.9	.44	271	.002	2	.46	.004	.06	<.1	.04	2.2	.1	.14	1
PBS50	2.35	.102	16	133.4	2.79	587	.011	4	1.25	.007	.07	.1	.05	6.2	.1	.06	3
PBS51	3.99	.107	17	24.0	1.85	691	.005	3	.62	.006	.06	<.1	.05	3.9	.1	.06	2
STANDARD	.52	.085	18	177.1	.58	138	.094	3	1.77	.035	.15	3.9	.22	3.9	1.2	<.05	6

Standard is STANDARD DS3. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ___ FA ___

[redacted]ACM[redacted]ALYTICAL L[redacted]RATO[redacted] LTD. [redacted] E. [redacted]STIN[redacted] ST. [redacted]COUVER BC [redacted] 1R[redacted] [redacted]ONE(60[redacted]253-3158 FA[redacted](604)253-1716[redacted]
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Toklat Resources Inc. File # A202480

2720 - 17th St. S., Cranbrook BC V1C 6Y6 Submitted by: T. Termuende

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
SI	<1	<1	<3	2	<.3	<1	<1	10	.06	2	<8	<2	<2	4	<.5	<3	<3	<1	.25	.001	<1	3	.01	5	<.01	<3	.01	.53	.01	<2	<.2
CE2R01	3	31	114	5	<.3	8	15	103	2.44	11	<8	<2	6	46	<.5	<3	<3	5	1.30	.124	21	3	.04	41	<.01	4	.34	.02	.34	<2	1.7
CF2R01	2	179	127	22	4.1	164	13	24	29.59	68	<8	<2	5	3	<.5	3	<3	1	.09	.003	<1	7	<.01	5	<.01	<3	.10	.01	.10	3	1.0
CF2R02	8	34	202	5	1.5	5	1	38	5.31	7	<8	<2	11	55	<.5	5	<3	5	.02	.028	32	1	.01	81	<.01	<3	.12	<.01	.17	<2	1.6
CF2R03	20	12	17	5	.6	4	8	210	1.86	<2	<8	<2	4	87	<.5	<3	<3	<1	.16	.043	25	5	.01	42	<.01	5	.18	.02	.20	<2	1.0
CP2R01	<1	48	<3	32	<.3	237	34	1043	5.93	24	<8	<2	3	116	<.5	<3	<3	58	10.33	.101	21	143	3.24	773	<.01	5	.50	<.01	.21	<2	.2
CP2R02	4	38	15	2	<.3	13	4	28	.33	3	<8	<2	3	9	<.5	<3	<3	4	.12	.018	11	18	.03	375	<.01	4	.21	.01	.13	<2	.9
CP2R03	2	9	20	5	.4	8	1	32	.62	11	<8	<2	2	23	<.5	<3	<3	10	.10	.053	6	18	.02	924	<.01	7	.12	.01	.08	4	.4
CP2R04	3	8	23	15	<.3	16	1	415	3.82	4	<8	<2	2	416	<.5	<3	<3	13	5.39	.060	1	14	1.80	122	<.01	5	.14	.01	.05	2	1.0
CP2R05	4	5	38	4	<.3	3	2	21	1.14	4	<8	<2	17	11	<.5	<3	<3	<1	.10	.024	112	4	.01	111	<.01	6	.26	.02	.19	<2	.6
CP2R06	7	16	36	40	<.3	10	3	348	.69	8	<8	<2	<2	7	<.5	<3	<3	9	.16	.002	1	22	.06	293	<.01	<3	.05	<.01	.02	5	2.0
ET1R1	5	73	204	5124	5.3	47	22	1000	4.63	198	<8	<2	9	61	94.2	32	<3	48	1.02	.138	44	12	.09	672	<.01	5	.86	<.01	.28	<2	14.1
ET1R2	7	82	527	3500	8.1	40	24	964	4.56	195	<8	<2	9	65	46.6	30	<3	50	.90	.113	38	14	.09	1083	<.01	3	.68	.01	.24	4	8.9
ET1R3	3	49	99	8427	.9	24	27	804	2.15	15	<8	<2	12	20	59.5	6	<3	39	2.60	.148	55	10	.31	300	<.01	6	.42	.01	.29	<2	.6
ET2R4	30	19	32	1983	.6	9	1	109	10.59	265	<8	<2	6	15	5.3	7	<3	35	.09	.097	24	8	.04	295	<.01	4	.54	.01	.21	8	3.8
ET2R5	5	17	14	382	<.3	6	1	46	.66	8	<8	<2	2	13	3.1	<3	<3	13	.03	.027	5	17	.01	89	<.01	3	.12	<.01	.05	<2	.4
ET3R6	15	32	67	3109	1.3	25	6	189	10.99	38	<8	<2	7	19	8.9	6	<3	64	.18	.078	33	12	.07	511	<.01	9	.67	.01	.20	4	1.5
ET3R7	6	8	8	1091	<.3	18	1	55	3.67	15	<8	<2	<2	3	1.0	<3	<3	10	.01	.012	2	14	<.01	52	<.01	3	.11	<.01	.02	3	<.2
ET3R8	6	46	19	1562	<.3	38	17	633	4.99	18	<8	<2	8	46	13.4	<3	<3	33	2.13	.110	50	31	.57	157	<.01	<3	.85	.03	.32	<2	<.2
ET5R9	5	41	711	1079	2.5	15	4	221	20.29	6	<8	<2	8	23	1.8	<3	<3	32	.10	.080	19	17	.09	863	.02	<3	.46	.01	.25	<2	2.5
ET5R10	5	10	20	309	.3	5	6	429	3.27	33	<8	<2	9	26	3.4	<3	<3	1	1.64	.003	18	4	.68	66	<.01	<3	.26	.02	.15	<2	.9
ET6R11	2	63	368	1630	5.2	9	<1	200	26.46	45	<8	<2	8	21	14.2	5	3	19	.13	.061	16	18	.04	957	<.01	3	.27	.01	.19	6	12.5
RE ET6R11	2	61	354	1597	5.3	12	<1	192	25.89	45	<8	<2	9	21	14.0	7	<3	19	.13	.060	16	16	.04	946	<.01	4	.27	.01	.19	<2	12.9
GEN 16	4	5	88	10	.4	1	<1	23	3.00	7	<8	<2	15	7	<.5	<3	<3	1	.02	.033	84	2	.02	326	<.01	<3	.25	.03	.24	<2	.9
GFN 35A	3	13	59	6	.3	6	4	26	1.67	6	<8	<2	19	6	<.5	<3	<3	2	.04	.047	64	2	.02	228	<.01	4	.27	.02	.29	<2	.8
GFN 40A	3	16	29	26	<.3	21	5	443	3.58	4	<8	<2	5	86	<.5	<3	<3	2	4.00	.019	14	3	2.00	59	<.01	<3	.09	<.01	.09	<2	.7
GFN 137A	2	80	89	277	.6	46	50	277	4.70	8	<8	<2	3	49	.8	<3	<3	44	2.18	.261	14	5	.41	33	<.01	7	.35	<.01	.25	<2	<.2
GMN 01A	2	43	203	31	<.3	7	11	4	2.09	<2	<8	<2	4	20	<.5	<3	<3	8	.34	.181	30	2	.02	66	<.01	7	.33	.01	.27	<2	<.2
GMN 01B	5	111	274	18	.8	12	9	5	5.32	3	<8	<2	3	5	<.5	<3	<3	5	.07	.052	19	4	.01	15	<.01	4	.24	.01	.23	<2	1.1
GMN 13	<1	2	46	8	.3	2	<1	11	.15	2	<8	<2	21	2	<.5	<3	<3	1	<.01	.014	106	3	.01	51	<.01	4	.26	<.01	.22	<2	<.2
GMN 33	2	6	19	8	.3	<1	<1	2	1.46	2	<8	<2	18	7	<.5	<3	<3	1	.02	.015	85	3	.01	171	<.01	3	.25	.01	.30	<2	.4
GNR 07	105	16	74	325	1.0	1	1	24	1.02	70	<8	<2	10	6	1.2	<3	6	<1	.09	.007	74	4	.03	140	<.01	3	.27	.01	.27	<2	21.4
GUNK	4	763	284	99999	<.3	80	94	1293	4.70	13	<8	<2	<2	202	593.9	<3	<3	32	10.34	.065	8	<1	3.01	19	<.01	3	.11	.01	.08	<2	4.4
STANDARD DS3	10	132	32	162	.4	37	11	787	3.37	28	<8	<2	4	30	5.9	5	<3	82	.57	.093	18	192	.59	149	.08	<3	1.82	.04	.16	2	19.0

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK R150 60C AU* IGNITION BY ACID LEACHED, ANALYZE BY ICP-MS. (10 gm)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 22 2002 **DATE REPORT MAILED:** Aug 2/02 **SIGNED BY** [signature] D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

 Data FA

Appendix IV

Rock Sample Descriptions

ROCK SAMPLE DESCRIPTIONS

CP2R01 ROCK/IN SITU
rusty volcanic;fine grained, apple green with rusty weathering surface and rusty ankerite spotting; calcareous;

CP2R02 ROCK/IN SITU
black, fine grained carbonaceous shale-f.gr. mudstone; rusty orange to yellow weathering stain; 5% 2-4mm width qtz. tension gashes; possibly lens or large clast within coarse grained rusty calcareous volcanic debris flow; outcrop above unit is carbonate;

CP2R03 ROCK/IN SITU
chert pebble conglomerate; matrix is f.gr. carbonaceous shale; weathering surface has yellow, rusty purple pyrite-pyrrhotite type stain; possibly pyrite clasts weathered out in places; chert pebbles in 0.3-0.5 cm range, rounded to subrounded;

CP2R04 ROCK/FLOAT
grey to blue grey, med. to fine grained quartzite? intrusive?2 x 1.5 cm length pyrite nodules; 10% fine diss. rusty metallic flecks;

CP2R05 ROCK/FLOAT
med. grey str. pyritized(5-8% in fine diss. and flood), sil'd qtzite; weathering surface is rounded, rusty orange-yellow;

CP2R06 ROCK/IN SITU
chert; thin to med. bedded 146/58N;aphanitic, conchoidal fracture, rusty weathering; typical of most rocks here; possibly interbedded with felsic volcanics in places;