ASSESSMENT REPORT

SOIL AND STREAM SEDIMENT GEOCHEMICAL SURVEY NORTH AND SOUTH EXTENSION - PAN GRID AREA JASPER PROPERTY, VICTORIA M.D.

NTS: 092C 088

LAT: 48°52' LONG: 124°36'

Report for Owner

INSPIRATION MINING CORP.

Report by:

Arne Birkeland, P. Eng.

ARNEX RESOURCES LTD.

Date:

January 14, 2003

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APPENDICIES

JASPER PROPERTY, VICTORIA MINING DIVISION

1. SUMMARY

A soil and stream sediment geochemical survey was conducted to the north and south of the Pan Grid area on the Jasper Property. The program was conducted during October, 2002 by Arnex Resources Ltd. for Inspiration Mining Corp. Sixty-six soil and nine stream sediment (moss mat) samples were taken.

The Jasper Property lies within close proximity to tidewater on west central Vancouver Island. An extensive logging road network provides cheap access to the area.

A +four km long northward striking extensive intense alteration zone in present within rocks mapped by the BCGS as lower Jurassic Bonanza group volcanics that underlie the property. Poly-metallic massive sulphide showings and soil/stream sediment anomalies are present within the alteration zone. Junior and Major Mining Companies have conducted a number of exploration programs on the Jasper, Tam and Pan Showing Areas since 1970. All prospects were consolidated under one ownership in 1994 and acquired by Inspiration Mining in 1995.

In 1998, an exploration program consisted of rock chip sampling of showings and mineralized float and grid soil geochemistry was completed at the South Pan Soil Grid. The grid detected numerous poly-metallic soil geochemical anomalies that indicate base metal mineralization is present within the intense alteration zone that partly underlies the soil grid. Poly-metallic geochemical anomalies trended northward beyond the grid.

In 2000, a soil geochemistry program extended the 1998 grid northward. As was similar to results from the 1998 South Pan Soil Grid, numerous poly-metallic soil geochemical anomalies were detected by the Pan Central and Pan North Grids, many of which were from orange coloured gossanous soils associated with the alteration zone.

In 2001, a similar geochemical program extended the Pan Grid to the north and south. Polymetallic base metal soil anomalies are present. Total length of the now established anomalous zone within the soil grid area is 1.6 km in strike length the anomalies are open up-slope and along strike.

The objective of the reported 2002 geochemical survey was to take reconnaissance soil and stream sediment samples to the north and south of the Pan grids to determine the extent of the anomalies. Poly metallic soil and stream sediment anomalies are present up to 700 metres north and up to 1.4 kilometres south of the established Pan Soil Grid.

Additional grid soil geochemistry is recommended at the Pan Grid area as part of a phased program. Bedrock and surficial geology mapping should be completed to interpret the source for the geochemical anomalies. Appropriate grid geophysics should be conducted on high priority target areas. Prospecting and hand and/or mechanized trenching should be carried out to identify drill targets. Diamond drill targets should be prioritized and drilled on a phased program basis.

2. INTRODUCTION

2.1. General

Arnex Resources Ltd. conducted a ten person-day field exploration program for Inspiration Mining Corp. on the Jas 1-3 and Jasmin 1-2 Mineral Claims. The fieldwork was conducted during the period October 20 to 24, 2001 by a two-person crew (APPENDIX D, Year 2002 Field Days).

Sixty soil samples and nine moss mat samples were taken. Samples were dried and submitted to ALS Chemex Labs in North Vancouver for processing and analysis (APPENDIX B, Analytical Procedures and Certificates). Sampling was conducted approximately 900 line kilometers to the north of the North Pan Grid. Approximately 1.4 line kilometres of sampling was conducted to the south of the South Pan Grid.

A total expenditure of $17,030.24 was incurred as per APPENDIX A, Statement of Expenditures. A Statement of Work, Event Number 3186188, was filed at the Vancouver Sub-Recorders office dated October 29, 2002 and is included in APPENDIX A. The work was not conducted under an Annual Work Approval Number as no surface disturbance was caused.

2.2. Property Tenure

The Jasper Claim group consists of the Jas 1 to 3 and Jasmin 1and 2 Mineral claims that total 82 units (Table 1, Mineral Tenure by Owner, and Figure 2, Claim Location Map). The common expiry date of the claims is 2003-10-30. The property is 100% owned by Inspiration Mining Corp., Client Number 138196.

2.3. Location and Access

The Jasper Property is located in BCGS Map Sheet 092C 088 (NTS 92C/15, Figures 1 and 2). The Jasper property lies along Four Mile Creek and extends over the height of land to the tributaries of Jasper Creek. Logging road access is via Port Alberni or Cowichan Lake. J Branch road accesses the northern portion of the property and Caycuse

Table 1 – Mineral Tenure by Owner

5

• Ministry Home • Government of British Columbia

Mineral Titles
Tenure Search Results

Ministry of Sustainable Resource Management

Home News Search Reports & Publications Contacts

DATA last updated on January 14, 2003

5 Matches

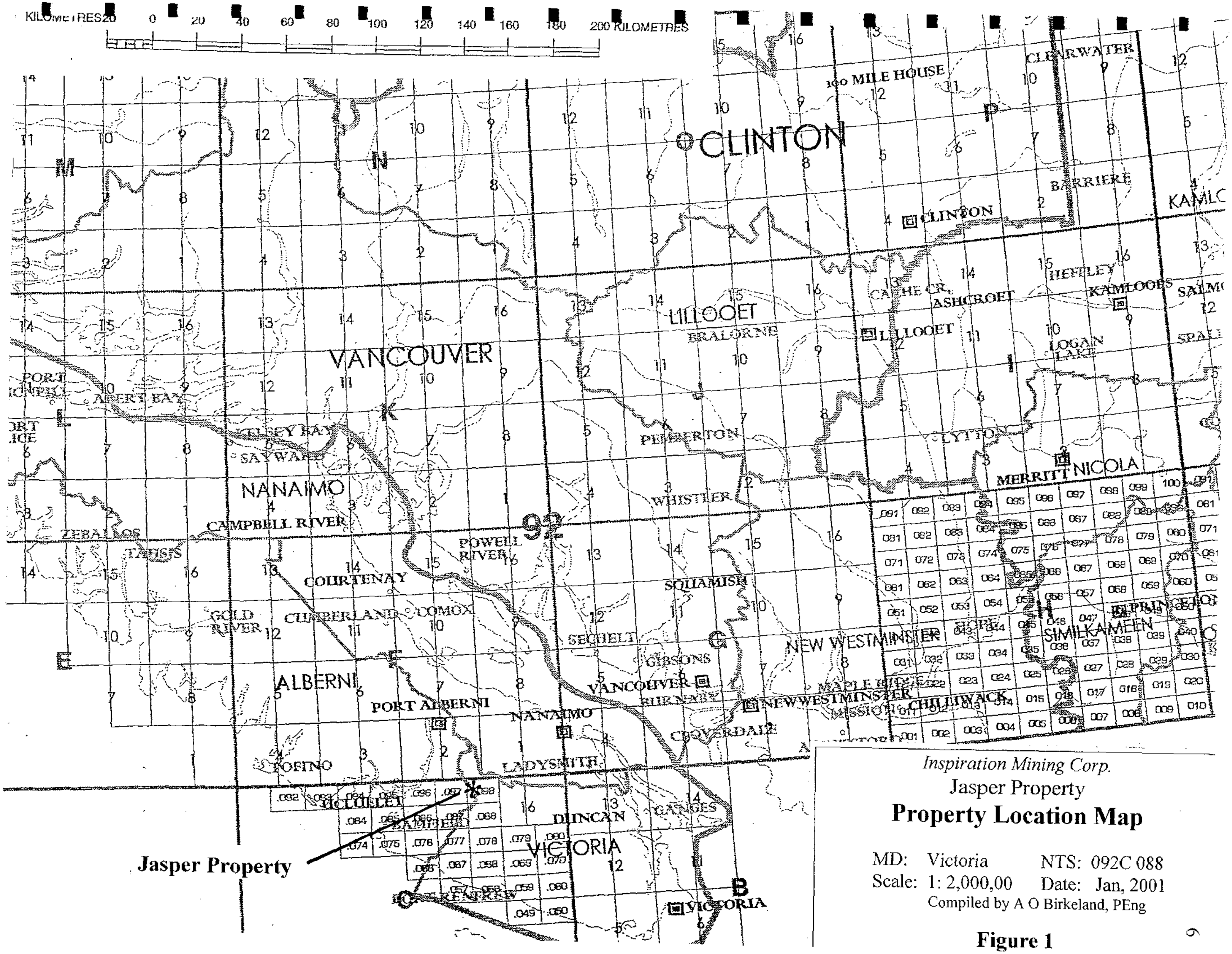
Criteria	Owner Number	Tenure Type	Tenure Status
	138196	Mineral	Good Standing

Tenure Number	Claim Name	Owner Number	Map Number	Work Recorded To	Status	Mining Division
328705	JAS 1	138196 100%	092C088	2003.10.30	Good Standing 2003.10.30	24 VICTORIA
331922	JAS 2	138196 100%	092C088	2003.10.30	Good Standing 2003.10.30	24 VICTORIA
342740	JAS 3	138196 100%	092C088	2003.10.30	Good Standing 2003.10.30	24 VICTORIA
342741	JASMIN-1	138196 100%	092C087	2003.10.30	Good Standing 2003.10.30	24 VICTORIA
342742	JASMIN 2	138196 100%	092C088	2003.10.30	Good Standing 2003.10.30	24 VICTORIA

To download this information to a comma delimited text file click here.

Shortcuts: Main Menu Free Miner Search Tenure Search Lot Search

• Top • Copyright • Disclaimer • Privacy • Feedback



Inspiration Mining Corp.

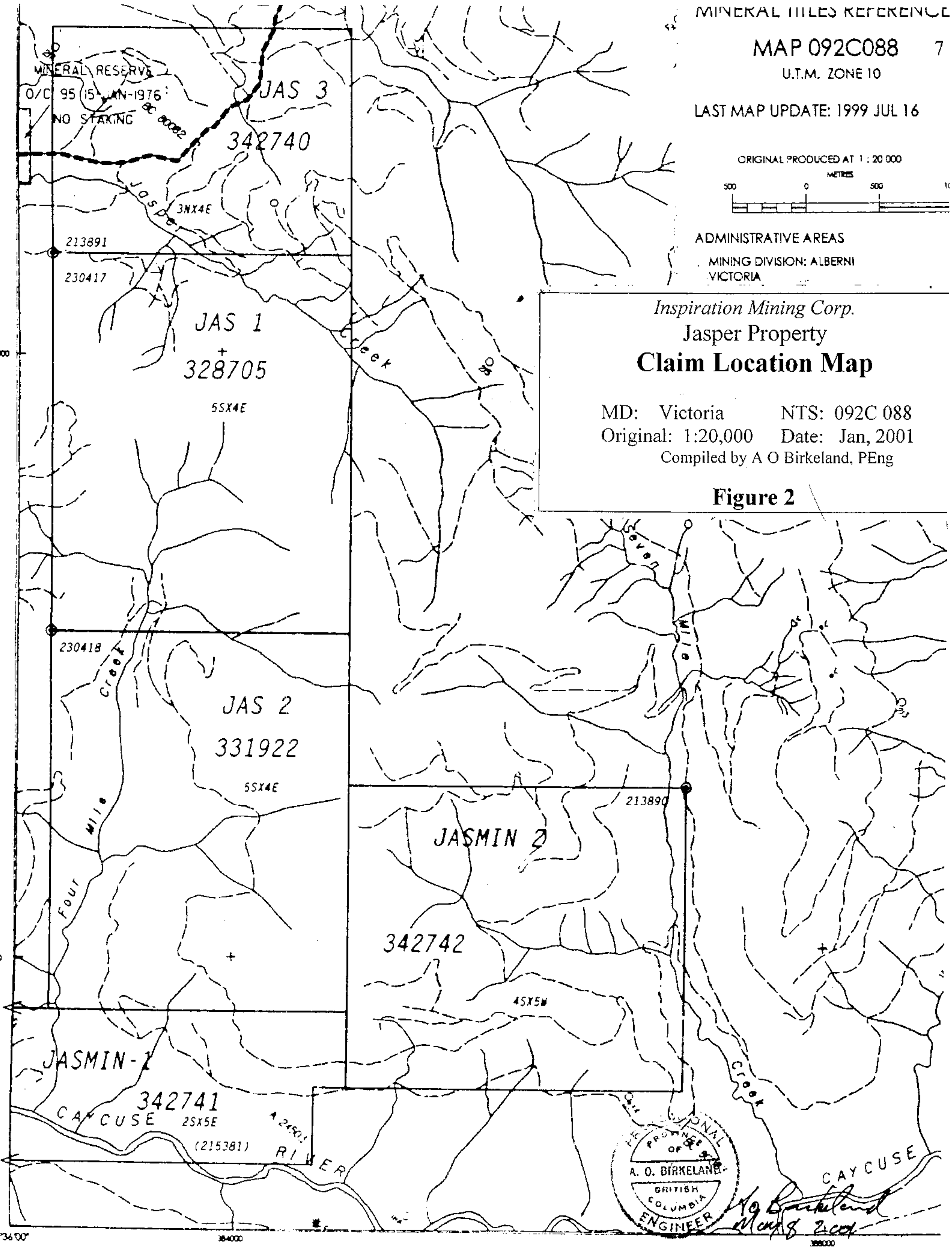
Jasper Property

Property Location Map

MD: Victoria	NTS: 092C 088
Scale: 1: 2,000,00	Date: Jan, 2001

Compiled by A O Birkeland, PEng

Figure 1


MINERAL TITLES REFERENCE
MAP 092C088
U.T.M. ZONE 10
LAST MAP UPDATE: 1999 JUL 16
ORIGINAL PRODUCED AT 1 : 20 000
METRES
500
0
500
ADMINISTRATIVE AREAS
MINING DIVISION: ALBERNI
VICTORIA
Inspiration Mining Corp.
Jasper Property
Claim Location Map
MD: Victoria
NTS: 092C 088
Original: 1:20,000
Date: Jan, 2001
Compiled by A O Birkeland, PEng
Figure 2
MINERAL RESERVE
O/C 95 15-JAN-1976
NO STAKING
JAS 3
342740
Jasper
3NX4E
213891
230417
JAS 1
328705
5SX4E
Creek
Seven
Mile
230418
Creek
JAS 2
331922
5SX4E
Mile
Four
213890
JASMIN 2
342742
4SX5W
JASMIN-1
342741
CAYCUSE
2SX5E
(215381)
RIVER
Creek
CAYCUSE
A. O. BIRKELAND
BRITISH
COLUMBIA
ENGINEER
5412000
5408000
384000
388000

Main the southern portion. Access roads are plotted on Figure 5, Minfile – Lakes, Rivers and Roads.

Steep incised drainages with rugged relief to approximately 300 meters (m) characterize the physiography of the area. Much of the region has been logged in recent years and young second growth forest is present over most of the claims. Climatic conditions are temperate.

3. HISTORY

The Jasper Property consists of three former Minfile occurrences known from north to south as the Jasper 1 (092C 080), Tam 16 (092C 081) and Pan-Easy (092C 088) prospects.

The Tam and Easy properties were previously staked by Hudson Bay Mining and Smelting who conducted geological mapping, soil and rock chip geochemistry and an IP geophysical survey in 1970 and 1971. Also in 1971, Marshall Creek Copper conducted an extensive soil sampling program on the Pan, Easy and Tam properties. It is reported that Noranda conducted a regional magnetic survey during this era, but no information regarding the results were filed as a matter of public record.

The next period of exploration activity occurred in 1980 and 1981 when Malibar Mines conducted soil sampling on the Jasper Property. Also in 1980, Umex Corporation conducted a grid geochemical soil sampling program on the Easy prospect. Claims covering the Jasper prospect were eventually forfeited.

In 1984, a prospecting program was carried out by Ron Bilquest on the Jasper prospect and the J-Branch Main Zone massive sulphide showing was found in recently constructed roadcuts. The claims were restaked and optioned to Falconbridge Limited who conducted geological mapping, soil and rock geochemistry and a VLF-EM program. It is reported that Falconbridge did additional work during 1985 including packsack diamond drilling, but no Assessment Report was filed. Asamara Inc. then conducted a brief geology, soil sampling and VLF-EM program in 1987. The Jasper claims eventually lapsed following a negative recommendation by Asamara's consultant and a general lack of exploration interest in BC at the time.

The Jasper claims were relocated by Arne O. Birkeland in the summer and fall of 1994, who also staked claims covering the Tam, Easy and Pan prospects when existing claims were allowed to forfeit. This was the first time all the prospects were consolidated under one ownership. A detailed geologic mapping and sapling program was carried out in August, 1994 on the J Branch Main Showing.

The Property was optioned in 1995 to Consolidated Taywin Resources Ltd., (now Inspiration Mining Corp.) who acquired the Property outright by way of a Bill of Sale, Event Number 3086088 dated May 9, 1996. A geological, geochemical and geophysical program was carried out between December, 1995 and June 1996 by Arnex Resources Ltd, as operator for Inspiration Mining Inc in the vicinity of the Jasper Main Showing area. Diamond drill targets were identified and additional work was recommended.

A rock and grid soil geochemical program was carried out in the vicinity of the Pan Road Showing by Arnex Resources Ltd for Inspiration Mining Corp during December, 1998. A poly-metallic soil anomaly was discovered trending northerly off the soil grid. Four outcrop showings were sampled that returned values ranging from 2%-4.9% Cu, 4.5%-17% Pb, 18%-32% Zn with up to 76.8 ppm Ag and 315 ppb Au over widths between 0.36 metre to 2.1 metre.

In 2000, and again in 2001, grid soil sampling extended the 1998 grid to the north and south. Numerous poly-metallic soil geochemical anomalies were identified. Orange coloured gossanous soils associated with the alteration zone are present in the anomalous areas. Anomalous values were established over a 1.6 kilometre strike length within the grid area by extensive soil anomalies greater than the 99^{th} percentile that are open up-slope to the east.

4. GEOLOGY

4.1. Regional Geology

Vancouver Island lies within the Canadian Cordillera within terrain classified as Wrangellia. Central and western Vancouver Island is predominantly underlain by Paleozoic and Mesozoic strata intruded by Jurassic and Tertiary Intrusions (Figure 3, BCGS Geology Map – Southwester Vancouver Island).

The Jasper property is hosted in a belt of rocks mapped as lower Jurassic Bonanza group which trends southeasterly from Nitinat Lake through Gordon River, south of Cowichan Lake.

The Bonanza Group in this vicinity consists of a variety of maroon to grey-green, feldspar phyric basalt and andesite flows, dacite and felsic lapilli tuff containing various minor gabbro, andesite and dacite dykes. There is a lack of lithologic continuity and distinct marker beds are absent. In the basal part of the sequence, sedimentary rocks are found interbedded with lapilli and crystal tuffs and a sub-aqueous environment is indicated.

Several granodiorite Island Intrusion stocks occur in the area. The coeval stocks are regular to elongated in shape with steep sides. The major lithology is granodiorite to quartz-diorite and most of the stocks are rich in mafic inclusions, particularly in marginal zones where magmatic intrusive breccias are developed. Stocks are rounded in outcrop shape.

BCGS Geology Map - Southwestern Vancouver Island

Topographic Layers

Coast (<1M)

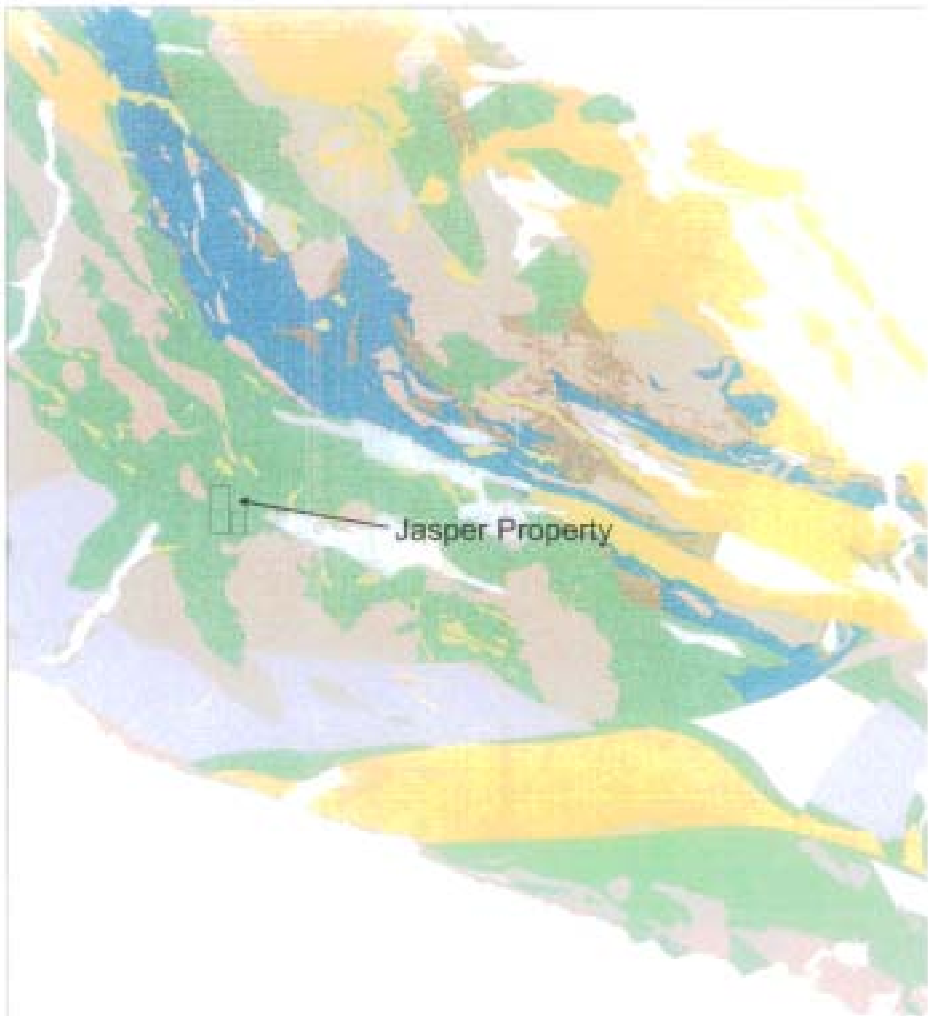
BCGS Geology Layers

Volcanic rocks by era (<4M)
- Cenozoic volcanic rocks
- Mesozoic volcanic rocks
- Paleozoic volcanic rocks
- Proterozoic volcanic rocks
- Unknown

Sedimentary rocks by era (<4M)
- Cenozoic sedimentary rocks
- Mesozoic sedimentary rocks
- Paleozoic sedimentary rocks
- Proterozoic sedimentary rocks
- Unknown

Metamorphic rocks by era (<4M)
- Cenozoic metamorphic rocks
- Mesozoic metamorphic rocks
- Paleozoic metamorphic rocks
- Proterozoic metamorphic rocks
- Unknown

Intrusive rocks by era (<4M)
- Mesozoic Intrusives
- Paleozoic Intrusives
- Cenozoic Intrusives
- Proterozoic Intrusives
- Age unknown



SCALE 1 : 800,000

20 0 20 40 60

KILOMETERS

N

Inspiration Mining Corp.

Jasper Property

BCGS Geology Map

Numerous RGS anomalies and Minfile occurrences (Figure 5, Minfile, Lakes, Rivers and Roads) are present in the general Nitinat - Cowichan area and both porphyry and VMS style mineralization has been reported by BCGS geologists. Porphyry style Cu-Mo occurrences are commonly associated with high level sub-volcanic dykes and sills. The Debbie - Lizzard - Thistle VMS belt occurs in the northern portion of the region hosted in rocks mapped as Sicker Group. Massey and Friday note VMS stratigraphic mineral potential where reported "sulfidic argillites are found interbedded with tuffs" in the basal part of the Bonanza sequence in the Alberni - Cowichan area.

The potential for finding undiscovered metallic mineral deposits for the tract underlying the Jasper Property is classified as being Highest by the BCGS Mineral Potential Program ranking system.

4.2. Local Geology

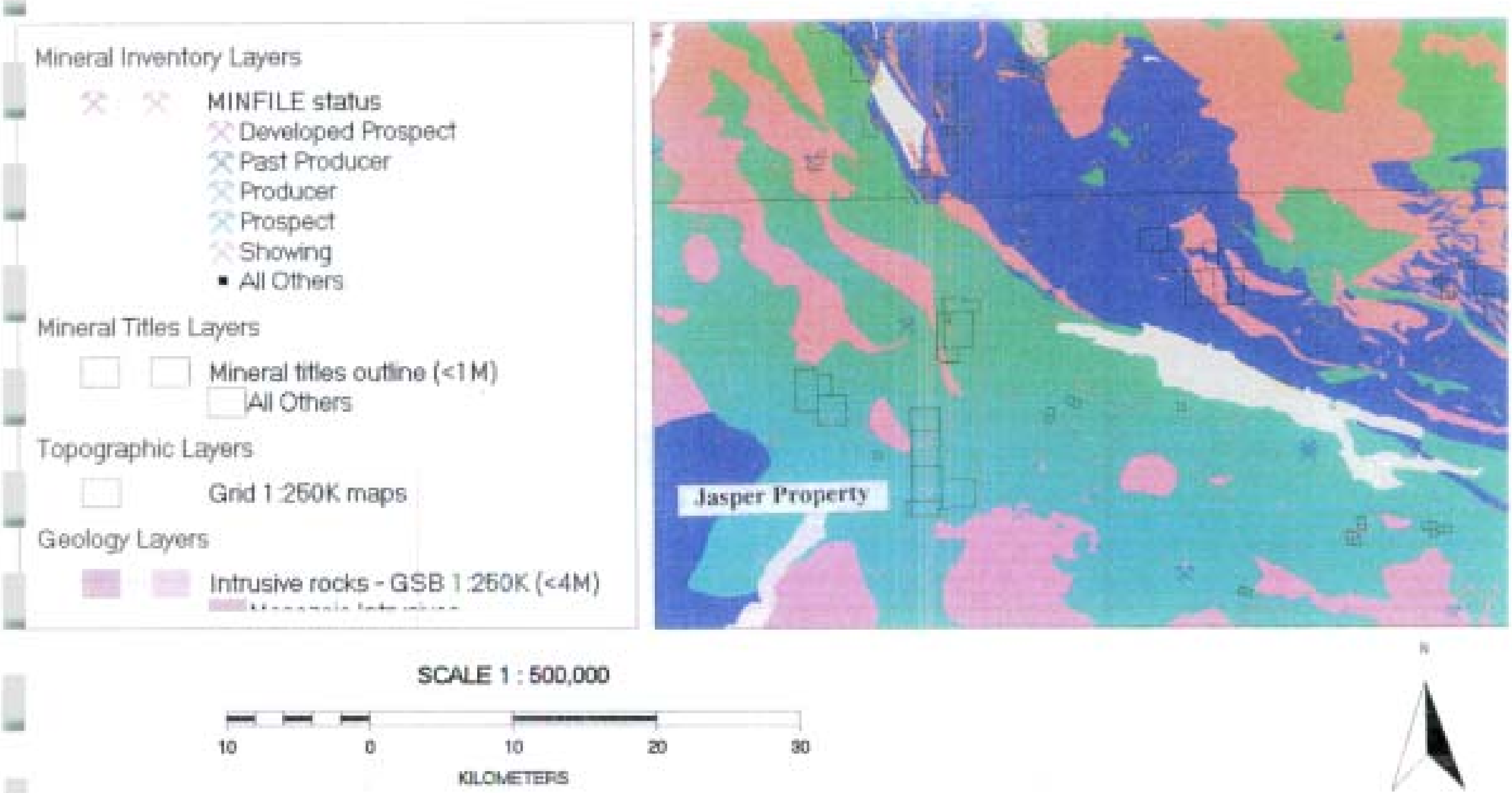
The Jasper property is underlain by mafic to felsic volcanic rocks that have been previously mapped as Bonanza group (Figure 4, Local Geology, Jasper Area). The central part of the property is underlain by a north-south trending sequence of intermediate flows and flow breccias that are flanked to the east by mafic flows. A wedge shaped body of felsic flows overlies the mafic rocks to the east. Felsite dykes intrude the intermediate and mafic volcanics and are likely feeders to the younger felsic flows. Often the intermediate and mafic flows and flow breccias are massive and bedding orientation is impossible to determine. Local foliation is oriented north-south.

Other than dykes and sills feeding the volcanic pile, and possible Tertiary "Catface" dykes and sills, no major intrusive bodies are know to occur on the Property.

4.3. Structure and Alteration

A late major fault suture cuts Vancouver Island from the mouth of the Carmanah River on the West Coast to Qualicum Beach on the East Coast. The Pan and Tam occurrences along Four Mile Creek and the J Branch Main Showing on Jasper Ridge occur along this major fault structure. A north trending gossanous alteration zone with a strike length greater than 4 kilometers underlies the Jasper Property along the fault from the Caycuse Creek drainage in the south to the Nitinat Valley in the north. The alteration zone is characterized by moderate to intense argillization and silicification accompanied by ubiquitous pyrite flooding. The alteration zone is generally concordant with the foliation and srtatigraphy throughout its strike length. Based on the huge volume of intensely altered rock present, a very major period of hydrothermal activity has taken place along the strike length of the system. The Jasper and Pan Grid areas are partially underlain by the intense alteration zone. On the Pan Grid area and along the logging road to the north, gossanous ferrocrete (and till) commonly overlie the alteration zone and have the effect of "masking" residual soil anomalies.

Local Geology - Minfile - Jasper Area



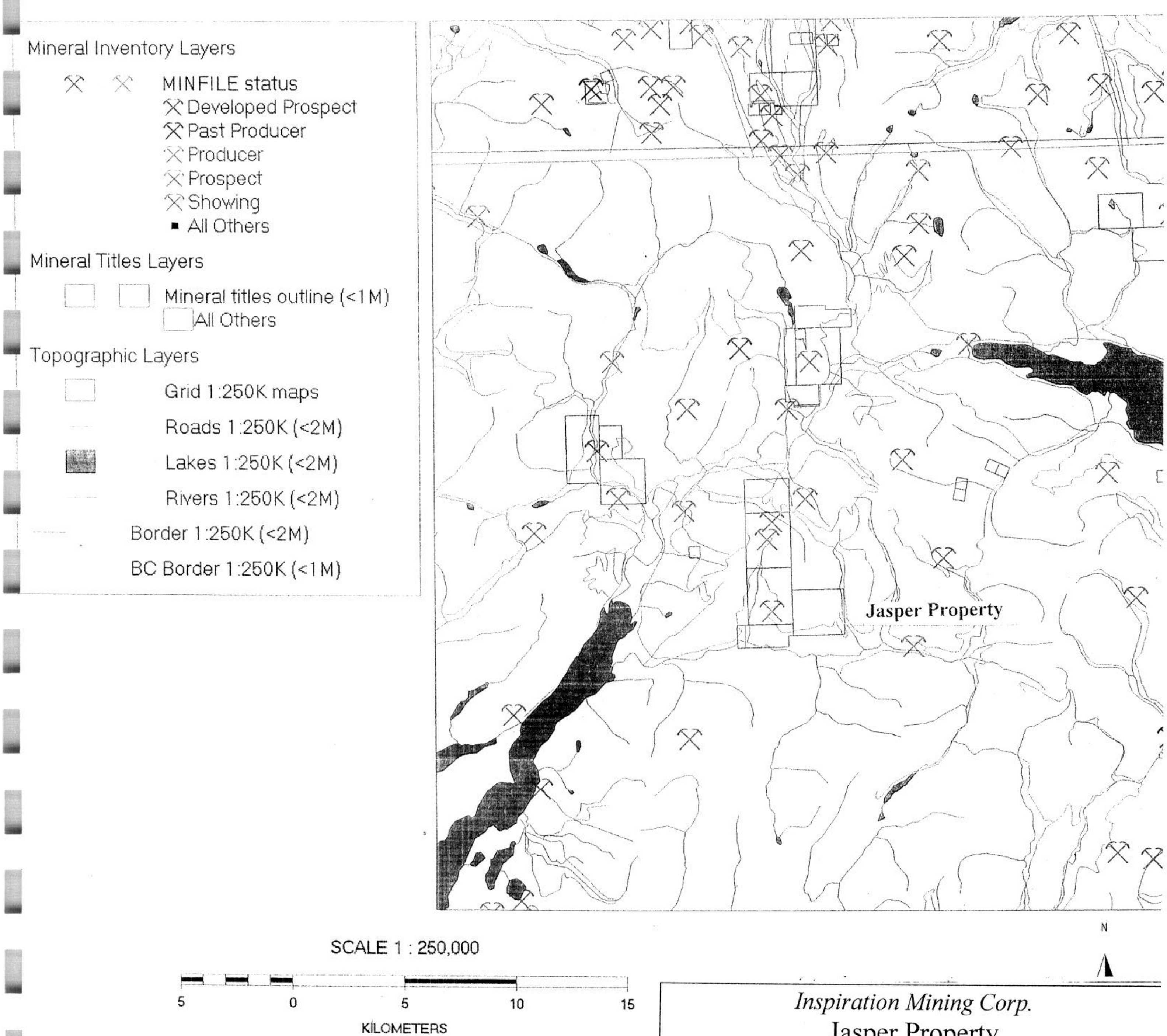
Inspiration Mining Corp.
Jasper Property

Local Geology – Jasper Area

MD: Victoria NTS: 092
Date: Feb, 2002
Compiled by A O Birkeland, PEng

Figure 4

Minfile - Lakes, Rivers and Roads



Inspiration Mining Corp.
Jasper Property

Minfile
Lakes, Rivers, Roads

Date: Feb, 2002
Compiled by A O Birkeland, PEng

Steeply dipping, cross cutting, north trending fractures, shears and fault gouge zones are prevalent within the alteration zone and form the recessive valley containing Four Mile Creek. Coincident narrow fault and fracture zones often emanate as a conjugate set at right angles to the main north trending fault system and control second order drainages that are the side creeks of the main Four Mile Creek drainage system.

Offsets of all structures are not known as units have not been mapped across structures. Local brittle faulting commonly causes minor offsets to massive sulphide lenses in outcrop.

4.4. Mineralization

Six high-grade Cu, Zn +/- Pb sulphide showing areas have been sampled by the Arnex-Inspiration programs carried out to date.

The two showings of principle interest are the Jasper J-Branch Main Showing and Pan Road Showing.

4.4.1. Mineralization – Description – J-Branch Main Showing

At the J-Branch Showing, semi-massive to massive pyrite, chalcopyrite, sphalerite and minor galena outcrops in logging road-cuts on Jasper Ridge. Two massive sulphide bands of true width between 0.4 and 1.3 metres separated by 5 metres of chloritic mafic volcanics outcrop over a strike length of 44 metres.

Twelve channel samples were taken during the 1994 program from the massive sulphide lenses that returned a weighted average grade of 2.1% Cu, 3.2% Zn and 304 ppb Au over an average true width of 0.8 metres.

The mineralization consists of 70% to 90% pyrite, 5% to 20% sphalerite, 1% to 5% chalcopyrite and minor amounts of galena. The sulphides are medium to coarse grained and commonly display crude banding imparted by compositional and textural variations. In places, large crudely banded massive sulphide fragments and volcanic wallrock fragments are contained within a finer grained massive sulphide matrix.

The mineralization is hosted in feldspar phyric mafic flows. The massive sulphide bands are generally concordant to jointing, and to the contact between intermediate and mafic volcanic units.

Although the massive sulphide bands are commonly offset by north and northeast trending fractures and small displacement faults, there is good continuity to the mineralization over its exposed 44 metre strike length. The southeastern strike extension of the mineralization is covered by till which contains blocks of semi-massive to massive sulphides. The northwest strike extension is covered by colluvium and trends down the slope towards Zinc Creek.

4.4.2. Mineralization – Description – Pan Road Showing Area

Two showings outcrop in Caycuse Main road-cuts at the Pan Road Showing.

At the northern showing, massive stringer style mineralization is present in a crosscutting sheared alteration zone. The up-slope trend of the zone is covered by ferrocrete and gossanous till that returned highly anomalous soil geochemical results and the down-slope trend is covered by the roadbed.

A composite weighted interval across the stringer zone returned the following values of 4.6% Cu, 17.4% Zn and 152 ppb Au over a true width of 2.0 metres.

Of geological significance is a massive sulphide layer emanating from the stringer zone that is exposed in the road-cut over a strike length of approximately 30 metres. The massive sulphide band consists of coarse "black-jack" sphalerite containing lesser amounts of galena. The sulphide layer is hosted in, and is concordant to, argillically altered intermediate flows and tuffs. The sulphide band is faulted off to the south by a second crosscutting stringer zone containing anomalous base metal values. A channel sample across the sphalerite layer assayed 16.2% Zn and 2.7% Pb over 0.25 metres.

At the southern Pan Road Showing, a massive sulphide lense outcrops in the logging road-cut and roadbed. Massive sphalerite and galena occur in highly argillically altered and pyritized mafic (?) flows. The up-slope eastern extension of the lense is faulted off. The massive sulphides outcrop in the roadbed and then are covered by road-fill on the western down-slope trend of the zone.

The massive sulphides occur as massive sphalerite and galena containing up to 5% chalcopyrite. The sulphides are capped by a thin 0.25 metre thick calcite (barite?-chert) exhalite horizon. A 2.0 metre massive sulphide boulder on the west side of the road also has a calcite (barite?) exhalite cap preserved intact. A representative channel sample across the sulphide lense assayed as follows22.3% Zn, 17.2% Pb and 2.1% Cu over 1.9 metres.

Semi-massive sulphide boulders containing up to 1.5% Cu are present at location 1350N, 975E.

Two narrow massive pyrite - chalcopyrite lenses occur at the 465 m elevation level on the spur road 100 m east of the Pan Road Showing and probably represent the strike extension of the Pan zone.

5. GEOCHEMISTRY – NORTH PAN AND SOUTH PAN EXTENSIONS

5.1. Introduction

The objective of the 2002 geochemical survey was to attempt to determine the north – south extent of the anomalies in the Pan Grid area to determine how much future grid geochemistry will need to be conducted to "close-off" the anomalies.

Reconnaissance style soil and stream sediment (moss mat) samples were taken using Caycuse Main logging road as access. Orthophoto mosaic and Orthophoto topographic maps were used as survey control and results plotted on 1:2,000 and 1:5,000 scale maps. Figure 6, Index Map shows the locations of three geochemical maps on which the analytical results for Zn, Cu, Pb, Au and Ag are plotted as Figures 7, 8 and 9.

5.2. Procedure

Conventional B-horizon soil samples were taken (where possible) from road-cuts from undisturbed soil above the logging road. A-horizon soils or talus fines were substituted if B-horizon soils were not present.

Sample spacing on Map PN-1 to the north of the Pan Grid area was generally taken on a 50 metre basis, as abundant B-horizon soil was accessible in the upper logging road-cuts. South of the Pan Grid area, steep rock-cuts limit access to sample sites. Soil samples were taken on a 50 metre spacing where possible, but were taken on a much broader basis in many areas as plotted on Maps PS-1 and PS-2.

Stream sediment samples were taken from all suitable drainages within the three map areas. Stream sediments were derived from moss mat samples where available.

Sample descriptions and observations were recorded and are reported in APPENDIX C, Geochemical Data Sheets.

All soil and stream sediment (moss mat) samples were taken by qualified field personnel employed by Arnex, project Operator. No samples were taken, or were available, to any employee, officer, director, or associate of Inspiration Mining Corporation, the Property Owner. Samples were transported from the field and stored at Arnex's locked warehouse until truck delivery to ALS Chemex Labs in North Vancouver, BC. ALS Chemex Labs is ISO 9002 certified by KPMG in Canada.

Stream sediment and soil samples were dried and screened to –80 mesh and split samplers were analyzed by ICP-34 and 30 gram Au 983 FA-AA finish. All sample pulps

Index Map - Jasper Property

are stored at ALS Chemex and will be stored on a long term basis at Arnex's office and storage facility.

No consistent check assaying procedure was employed as the Property is at an early stage of exploration.

In the author's opinion, sampling, sample preparation, security and analytical procedures employed by Arnex and ALS Chemex Labs during the above referenced program was adequately carried out.

Analytical Procedures and Analytical Certificates are appended as APPENDIX B and values for selected elements are contained in Table 2, Soil Sample (and Stream Sediment) Analytical Results and Table 3, Stream Sediment Sample Analytical Results. Soil Grid values are plotted in Figures 7, 8 and 9 and values >99th Percentile are highlighted.

5.3. Threshold Values – RGS 24 Survey

Table 4 is a Statistical Summary of Sediment Samples taken as part of the BC MEMPR RGS 24 Survey conducted in 1988. Extensive soil and sediment sampling from western Vancouver Island has demonstrated continuity between hydromorphically transported sediment and soil sample mediums. Thus Threshold Values for soil sampling at the Pan Grids can be established as defined by the regional sediment values listed in Table 4.

Table 4

Anomalous Threshold Values for lower Jurassic Bonanza Group

From : Statistical Summary of Sediment Samples – 599 Samples
BC MEMPR RGS 24 – GSC OF 2128

Element	90th percentile		95th percentile		99th percentile	
Gold	0.070	ppm	0.200	ppm	0.680	ppm
Copper	74	ppm	111	ppm	129	ppm
Lead	9	ppm	11	ppm	41	ppm
Silver	0.1	ppm	0.2	ppm	0.3	ppm
Zinc	124	ppm	170	ppm	215	ppm

Table 2

Soil Sample (and Stream Sediment) Analytical Results - Pan Area - Year 2002
Selected Elements

VA02005025 - Finalized
CLIENT : "AN - Arnex Resources"
# of SAMPLES : 69
DATE RECEIVED : 2002-10-25
PROJECT : "Jas

CODE	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE DESCRIPTION	**Au ppm**	**Ag ppm**	**As ppm**	**Ba ppm**	**Cd ppm**	**Co ppm**	**Cr ppm**	**Cu ppm**	**Fe %**	**Hg ppm**	**Mg %**	**Mn ppm**	**Mo ppm**	**Ni ppm**	**Pb ppm**	**S %**	**Sb ppm**	**Ti %**	**V ppm**	**W ppm**	**Zn ppm**
739449	0.013	0.4	19	50	<0.5	9	8	55	7.08	1	1.12	538	5	4	20	0.80	<2	0.19	51	<10	54
739451	0.061	<0.2	11	30	0.5	14	15	109	6.21	<1	0.80	540	1	6	319	0.07	<2	0.15	113	<10	234
739452	<0.005	<0.2	6	30	<0.5	6	15	22	6.63	<1	0.47	325	<1	4	13	0.05	<2	0.15	201	<10	49
739453	0.005	0.3	8	50	<0.5	11	10	94	6.27	1	0.50	357	2	6	18	0.07	<2	0.12	140	<10	218
739454	0.009	0.7	9	40	<0.5	8	10	76	7.52	<1	0.73	520	1	4	15	0.06	<2	0.12	159	<10	93
739455	<0.005	<0.2	5	50	<0.5	38	9	103	6.12	<1	0.34	640	2	5	19	0.06	<2	0.08	164	<10	181
739456	<0.005	0.4	9	100	<0.5	15	9	62	6.09	1	0.41	991	2	6	81	0.05	<2	0.05	130	<10	150
739457	0.008	0.3	11	50	0.6	22	11	125	6.63	1	0.87	1075	1	9	101	0.04	<2	0.11	142	<10	191
739458	0.008	<0.2	10	70	<0.5	35	9	103	6.00	<1	0.98	1715	1	8	20	0.03	<2	0.17	122	<10	130
739459	0.011	0.5	11	40	<0.5	14	25	89	6.42	<1	0.74	630	2	9	14	0.08	<2	0.24	166	<10	123
739460	0.012	0.5	11	50	<0.5	9	14	83	6.14	1	0.54	432	2	5	7	0.06	<2	0.13	133	<10	104
739461	0.014	1.7	16	40	<0.5	57	15	211	5.89	1	0.31	940	5	6	12	0.16	<2	0.14	118	<10	195
739462	0.015	1.1	16	40	<0.5	7	12	74	5.90	<1	0.38	370	4	4	11	0.06	<2	0.15	132	<10	96
739463	0.017	0.4	18	30	<0.5	8	11	115	6.24	<1	0.39	408	3	4	18	0.09	<2	0.14	112	<10	87
739464	0.058	0.3	30	140	0.7	61	4	182	9.90	<1	1.03	1370	3	14	14	0.10	<2	0.35	90	<10	208
739465	0.054	0.2	44	50	1.0	62	7	131	11.55	1	0.51	1500	7	5	27	0.27	<2	0.24	91	10	105
739466	0.011	<0.2	24	40	<0.5	7	10	99	7.07	<1	0.34	324	9	3	13	0.10	<2	0.11	171	<10	92
739467	0.014	0.5	15	20	<0.5	7	8	111	5.07	<1	0.51	326	4	6	9	0.12	<2	0.17	100	<10	93
739468	0.012	0.8	21	20	<0.5	6	9	141	8.68	<1	0.22	241	2	3	13	0.06	<2	0.21	237	<10	48
739470	0.031	1.1	25	30	1.3	44	15	848	10.20	2	2.11	1935	3	12	12	0.10	<2	0.28	148	<10	298
739471	0.007	0.4	8	30	<0.5	7	10	71	7.41	<1	0.44	342	1	3	9	0.04	<2	0.05	176	<10	82
739472	0.014	0.5	8	50	0.7	14	12	211	8.26	1	1.27	867	2	8	22	0.18	<2	0.18	226	<10	247
739473	0.006	0.3	9	120	<0.5	14	8	140	6.20	1	1.04	955	1	7	31	0.07	<2	0.18	144	<10	125

Table 2

Soil Sample (and Stream Sediment) Analytical Results - Pan Area - Year 2002
Selected Elements

VA02005025 - Finalized
CLIENT : "AN - Arnex Resources"
# of SAMPLES : 69
DATE RECEIVED : 2002-10-25
PROJECT : "Jas

CODE	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE DESCRIPTION	Au ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	S %	Sb ppm	Ti %	V ppm	W ppm	Zn ppm
739402	<0.005	0.7	5	360	<0.5	12	7	48	2.92	<1	0.67	1335	1	8	14	0.06	<2	0.02	44	<10	63
739403	0.007	<0.2	16	90	<0.5	13	10	41	4.35	<1	0.89	861	1	8	11	0.02	<2	0.06	85	<10	75
739404	0.012	0.3	20	140	<0.5	10	8	26	3.41	<1	0.90	751	1	6	10	0.01	<2	0.09	71	<10	64
739405	0.008	0.2	23	30	<0.5	12	9	31	3.61	<1	0.97	751	1	6	10	0.01	<2	0.11	78	<10	63
739406	0.014	0.2	22	90	<0.5	12	9	31	3.65	<1	0.97	718	1	7	11	0.01	<2	0.11	78	<10	70
739407	0.112	0.5	10	50	<0.5	3	7	9	3.17	<1	0.19	150	1	3	9	0.03	<2	0.05	77	<10	19
739408	0.010	<0.2	20	60	<0.5	9	9	16	4.60	<1	0.81	421	1	6	11	0.03	<2	0.09	90	<10	60
739409	0.026	0.2	12	40	<0.5	11	13	31	4.60	<1	0.94	511	<1	8	12	0.03	<2	0.11	106	<10	78
739410	0.007	0.5	15	50	<0.5	10	12	21	5.11	<1	0.58	494	<1	6	13	0.05	<2	0.06	101	<10	68
739411	0.081	<0.2	18	70	<0.5	9	8	17	4.64	<1	0.85	496	1	5	10	0.03	2	0.05	82	<10	59
739412	0.046	0.3	12	40	<0.5	8	17	33	7.32	1	0.51	270	<1	5	13	0.06	<2	0.09	136	<10	47
739413	0.011	0.4	7	40	<0.5	6	9	12	3.99	<1	0.58	422	<1	4	6	0.02	<2	0.06	89	<10	37
739415	<0.005	<0.2	9	80	<0.5	17	25	58	5.71	1	0.97	592	<1	14	8	0.05	<2	0.11	146	<10	68
739417	<0.005	0.3	12	130	0.5	22	26	55	6.39	1	1.50	962	<1	17	10	0.28	<2	0.13	160	<10	102
739418	<0.005	0.6	6	60	<0.5	8	17	43	6.31	<1	0.42	325	<1	8	8	0.06	<2	0.06	152	<10	53
739419	0.005	<0.2	7	220	<0.5	22	16	84	4.89	<1	1.23	1440	<1	12	8	0.01	2	0.13	109	<10	74
739420	<0.005	<0.2	16	140	<0.5	35	11	284	6.26	<1	0.84	1635	1	7	10	0.02	<2	0.15	123	<10	66
739421	<0.005	0.5	9	60	<0.5	28	15	250	5.69	1	0.67	1990	<1	9	6	0.05	<2	0.09	132	<10	103
739422	0.018	1.3	17	140	<0.5	31	36	253	6.68	7	1.18	2050	<1	23	27	0.89	<2	0.25	61	<10	343
739423	0.018	1.2	9	90	1.9	32	4	771	10.40	7	1.42	2230	2	8	18	1.28	<2	0.05	78	<10	853
739424	<0.005	0.6	4	30	<0.5	10	10	172	6.78	1	0.67	500	<1	6	6	0.05	<2	0.19	164	<10	134
739425	<0.005	0.5	13	100	0.6	36	13	240	6.43	1	2.21	1975	<1	17	16	0.02	<2	0.26	165	<10	270
739426	<0.005	0.3	8	50	<0.5	18	17	93	6.44	1	0.98	875	<1	12	16	0.05	<2	0.15	144	<10	128
739427	0.010	<0.2	17	90	0.6	21	13	209	12.10	1	1.03	1285	3	7	14	0.55	3	0.05	125	10	343
739428	0.005	<0.2	7	90	0.5	60	9	107	9.50	1	0.86	2170	4	13	9	0.55	<2	0.07	102	<10	235
739429	<0.005	0.3	4	60	<0.5	10	12	40	5.81	1	0.49	442	<1	7	7	0.04	<2	0.05	150	<10	73
739430	0.006	0.3	11	80	1.0	7	19	124	14.75	1	1.06	481	3	6	10	0.78	<2	0.26	182	10	71
739431	0.007	3.2	15	110	2.5	7	10	605	14.90	1	1.33	662	3	5	10	1.04	<2	0.25	169	10	161
739432	0.014	0.4	28	180	2.5	100	8	847	10.70	<1	1.21	2960	1	14	16	0.19	<2	0.14	147	<10	231
739433	<0.005	<0.2	7	420	1.1	28	6	179	4.88	<1	0.47	772	2	7	6	0.08	<2	0.02	68	<10	321
739434	0.013	0.2	21	90	<0.5	26	8	139	8.40	<1	2.35	1495	3	14	9	0.96	<2	0.18	135	<10	185
739435	0.048	0.5	55	90	1.0	77	7	568	9.13	<1	1.78	2720	8	15	15	0.05	<2	0.10	113	<10	325
739436	0.010	<0.2	19	480	1.5	51	8	527	6.89	1	1.42	2100	2	14	10	0.19	2	0.06	106	<10	514
739437	0.023	0.2	31	80	0.8	42	10	383	11.60	1	1.22	1580	8	8	11	0.28	<2	0.11	87	10	148
739438	<0.005	0.4	3	40	<0.5	7	7	36	4.13	<1	0.39	340	<1	4	6	0.02	<2	0.11	121	<10	37
739439	0.030	0.2	22	150	<0.5	68	5	499	9.46	1	1.22	1995	1	8	21	0.57	<2	0.06	98	<10	78
739440	<0.005	0.4	5	90	<0.5	12	8	111	4.06	<1	0.45	841	2	5	7	0.05	<2	0.09	99	<10	46
739441	0.017	<0.2	12	90	<0.5	54	11	165	7.58	<1	1.44	1395	2	12	7	0.15	<2	0.21	127	<10	80
739442	<0.005	<0.2	9	50	<0.5	29	30	70	6.72	<1	1.63	1460	1	10	14	0.12	<2	0.22	124	<10	82
739443	<0.005	0.3	6	110	0.9	28	10	108	5.44	1	0.56	2430	2	9	20	0.08	<2	0.12	106	<10	268
739444	0.005	0.3	12	80	<0.5	53	15	126	6.48	<1	0.57	2130	3	8	66	0.08	<2	0.14	135	<10	239
739445	0.005	0.3	9	60	<0.5	13	15	59	6.04	<1	0.64	857	1	7	14	0.07	<2	0.08	122	<10	102
739446	<0.005	<0.2	6	130	<0.5	16	10	63	6.16	1	0.42	923	3	5	23	0.06	<2	0.07	123	<10	158
739447	0.010	0.4	11	90	0.9	11	16	119	6.79	<1	0.38	457	4	4	53	0.07	<2	0.11	125	<10	194
739448	0.005	0.3	11	80	0.7	15	14	85	6.51	<1	0.63	730	2	6	20	0.09	<2	0.08	134	<10	205

Table 3

Stream Sediment Sample Analytical Results - Pan Area - Year 2002
Selected Elements

VA02005026 - Finalized
CLIENT : "AN - Arnex Resources"
# of SAMPLES : 6
DATE RECEIVED : 2002-10-25
PROJECT : "Jas

CODE	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE DESCRIPTION	Au ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	S %	Sb ppm	Ti %	W ppm	Zn ppm
739400	<0.005	0.3	6	440	0.5	21	12	51	4.26	<1	0.68	1435	<1	12	27	0.04	3	0.03	<10	54
739414	0.702	0.4	12	230	<0.5	18	14	53	4.71	<1	1.10	1200	<1	11	20	0.08	<2	0.06	<10	80
739416	0.007	<0.2	15	160	<0.5	19	19	56	5.49	<1	1.01	1615	<1	13	13	0.05	<2	0.07	<10	85
739450	<0.005	0.8	8	60	<0.5	16	20	60	5.57	<1	1.55	858	<1	9	8	0.29	<2	0.11	<10	104
739469	0.019	0.3	34	180	3.0	59	7	369	6.14	1	0.72	3560	3	12	25	0.57	<2	0.10	<10	574
739474	0.007	<0.2	10	150	2.6	43	11	164	5.09	<1	1.13	2500	1	11	16	0.21	<2	0.08	<10	403

The 99th percentile has been used previously to determine anomalous Threshold values for Cu, Zn, Pb, Au and Ag. Normally the 90th or 95th percentile would be used to establish thresholds. However, soil vales are so high at the Pan Grid area that the 99th percentile is being used.

5.4. *Soil Geochemistry Results – North Pan Extension*

Values for road-cut sampling at the north extension of the Pan Area are plotted on Figure 7, Soil and Stream Sediment Geochemistry – Map PN-1.

Seven Cu, six Zn, two Pb, and eleven Ag values greater than the 99th percentile were detected from the soil sampling. Samples taken directly north of the Pan North Grid were moderately anomalous and values ranged between 108 to 126 ppm Cu with Zn ranging from 205 to 268 ppm. Sample 739451 taken from rusty orange brown overlying gossanous clay altered volcanics was anomalous in Cu-Zn-AG and highly anomalous in Pb (319 ppm) indicating the anomaly is proximal to source. Soil samples approximately 200 to 550 m north of the Pan North Grid become more anomalous going to the north with the highest value coming from brown-orange altered talus fines at sample 739470 which returned 848 ppm Cu and 298 ppm Zn. The most northerly samples are still strongly anomalous in Cu and Zn indicating the anomaly is still open to the north.

Four soil sample values were greater than the 95th percentile for Au and ranged between 0.031 to 0.061 ppm Au.

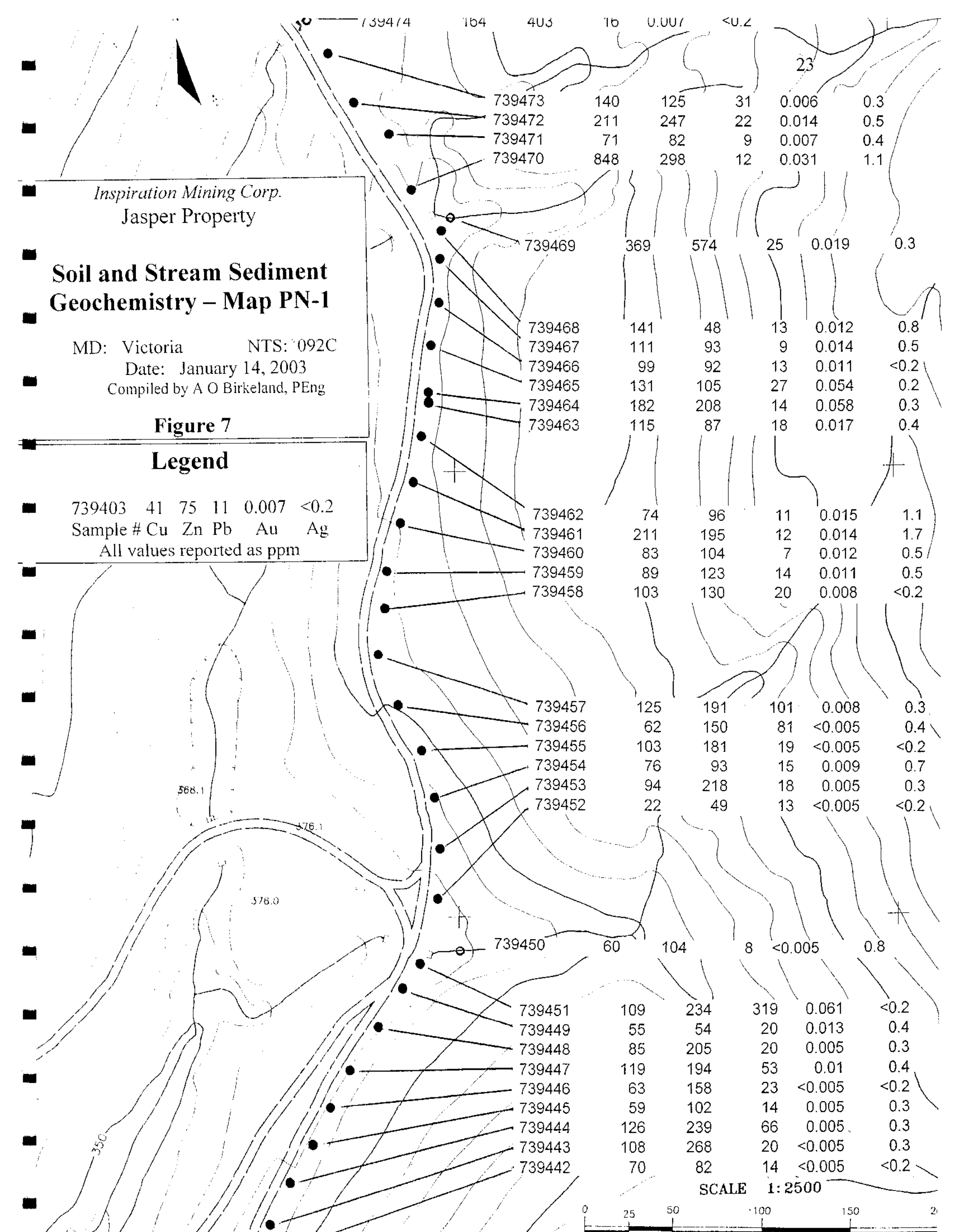
Stream sediments from the northern area are also strongly anomalous. Sample 739469 returned 369 ppm Cu and 574 ppm Zn and the northernmost sample taken was stream sediment sample number 739474 which returned 164 ppm Cu and 403 ppm Zn again indicating that the polymetallic base metal geochemical anomalies are open to the north.

The stream sediment and road-cut soil sampling survey indicates that the polymetallic soil geochemical anomaly extends a distance of approximately 700 metres to the north of the Pan North Grid.

5.5. *Soil Geochemistry Results – South Pan Extension*

Soil samples were taken from road-cuts of Caycuse Main logging road going south from the Pan South Grid. Samples were taken where sites were accessible on approximately a 50 to 100 metre spacing. Selected values are plotted on Figure 8, Soil and Stream Sediment Geochemistry – Map PS-1 at a scale of 1:2,500.

Base metal values are not anomalous from soil samples taken for the first approximately 650 metres to the south from the Pan SOouth Grid. Over the next 225 metres, four soil and talus fine samples were strongly anomalous and ranged between 250 – 771 ppm Cu, 103 – 853 ppm Zn and up to 1.2 ppm Ag. Soils and fines were variably altered and



Inspiration Mining Corp.
Jasper Property
Soil and Stream Sediment Geochemistry – Map PN-1
MD: Victoria NTS: 092C
Date: January 14, 2003
Compiled by A O Birkeland, PEng
Figure 7
Legend
739403 41 75 11 0.007 <0.2
Sample # Cu Zn Pb Au Ag
All values reported as ppm
739474 164 403 16 0.007 <0.2
23
739473 140 125 31 0.006 0.3
739472 211 247 22 0.014 0.5
739471 71 82 9 0.007 0.4
739470 848 298 12 0.031 1.1
739469 369 574 25 0.019 0.3
739468 141 48 13 0.012 0.8
739467 111 93 9 0.014 0.5
739466 99 92 13 0.011 <0.2
739465 131 105 27 0.054 0.2
739464 182 208 14 0.058 0.3
739463 115 87 18 0.017 0.4
739462 74 96 11 0.015 1.1
739461 211 195 12 0.014 1.7
739460 83 104 7 0.012 0.5
739459 89 123 14 0.011 0.5
739458 103 130 20 0.008 <0.2
739457 125 191 101 0.008 0.3
739456 62 150 81 <0.005 0.4
739455 103 181 19 <0.005 <0.2
739454 76 93 15 0.009 0.7
739453 94 218 18 0.005 0.3
739452 22 49 13 <0.005 <0.2
568.1
576.1
576.0
739450 60 104 8 <0.005 0.8
739451 109 234 319 0.061 <0.2
739449 55 54 20 0.013 0.4
739448 85 205 20 0.005 0.3
739447 119 194 53 0.01 0.4
739446 63 158 23 <0.005 <0.2
739445 59 102 14 0.005 0.3
739444 126 239 66 0.005 0.3
739443 108 268 20 <0.005 0.3
739442 70 82 14 <0.005 <0.2
350
SCALE 1:2500
0 25 50 100 150

Inspiration Mining Corp.
Jasper Property

Soil and Stream Sediment Geochemistry – Map PS-1

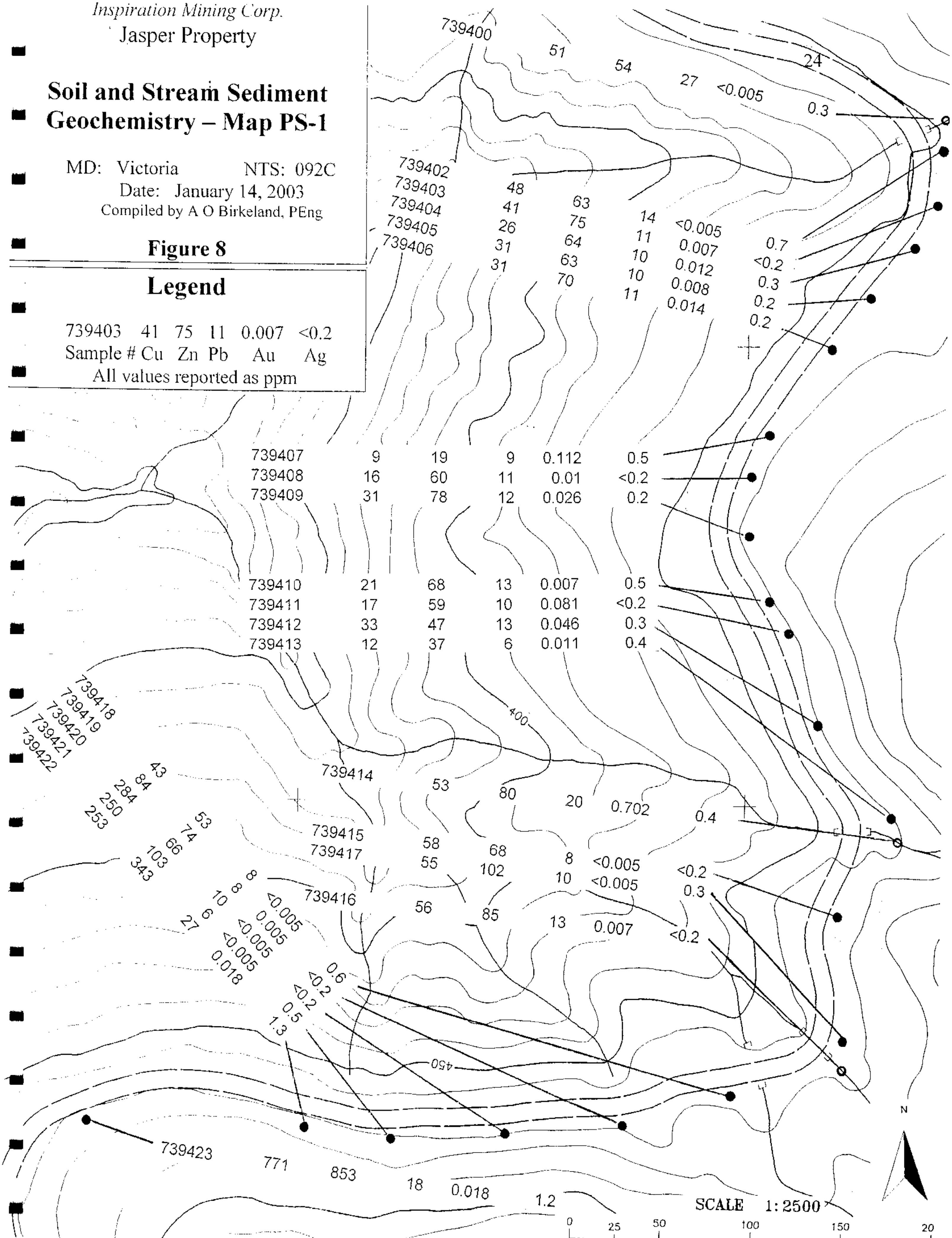
MD: Victoria NTS: 092C
Date: January 14, 2003
Compiled by A O Birkeland, PEng

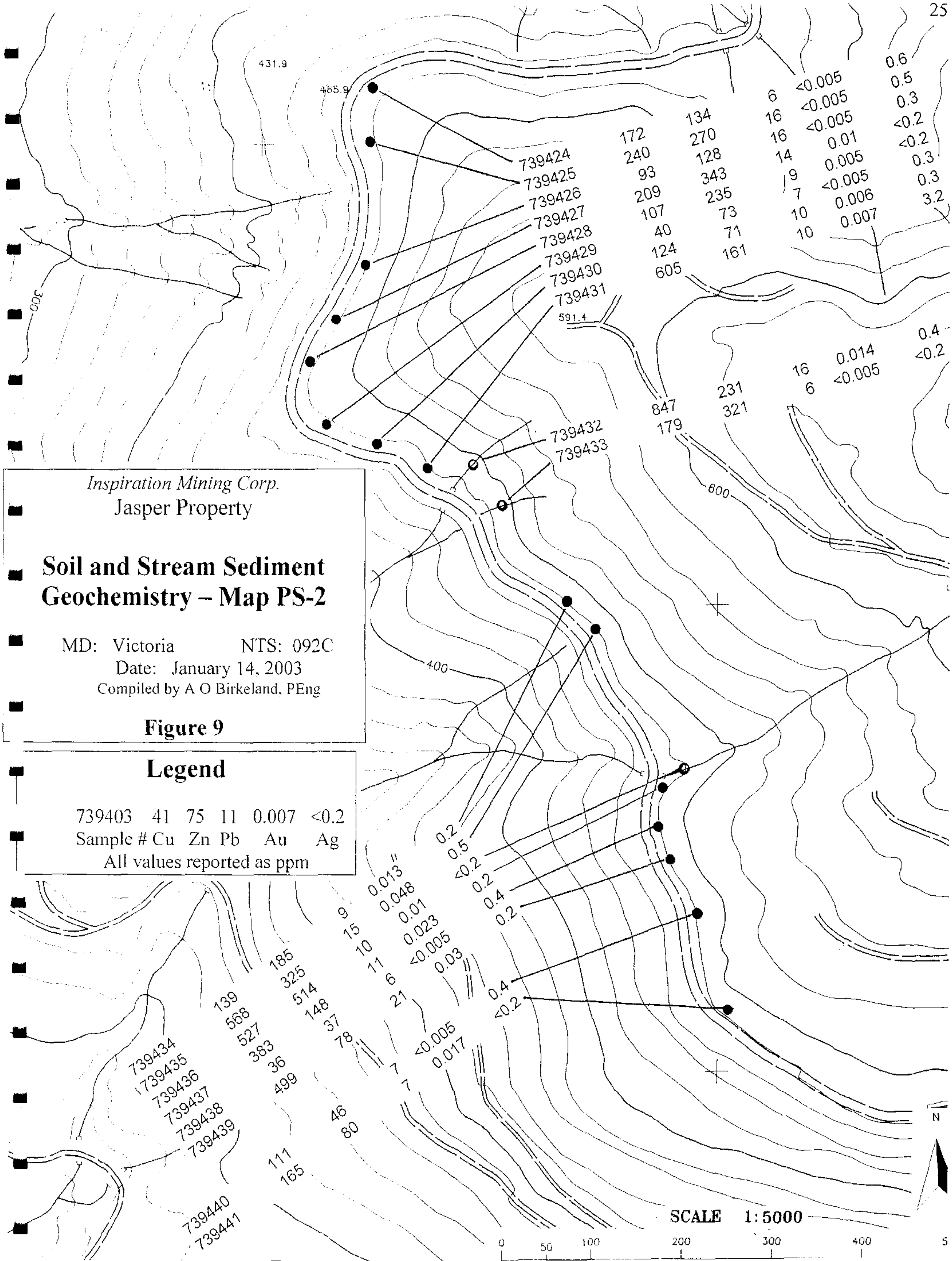
Figure 8

Legend

739403	41	75	11	0.007	<0.2
Sample #	Cu	Zn	Pb	Au	Ag

All values reported as ppm





Inspiration Mining Corp.
Jasper Property
Soil and Stream Sediment Geochemistry – Map PS-2
MD: Victoria NTS: 092C
Date: January 14, 2003
Compiled by A O Birkeland, PEng
Figure 9
Legend
739403 41 75 11 0.007 <0.2
Sample # Cu Zn Pb Au Ag
All values reported as ppm
739424
739425
739426
739427
739428
739429
739430
739431
172 240 93 209 107 40 124 605
134 270 128 343 235 73 71 161
6 16 16 14 9 7 10 10
<0.005 <0.005 <0.005 0.01 0.005 <0.005 0.006 0.007
0.6 0.5 0.3 <0.2 <0.2 0.3 0.3 3.2
739432
739433
847 179
231 321
16 6
0.014 <0.005
0.4 <0.2
739434
739435
739436
739437
739438
739439
739440
739441
139 568 527 383 36 499
185 325 514 148 37 78
9 15 10 11 6 21
0.013 0.048 0.01 0.023 <0.005 0.03
0.2 0.5 <0.2 0.2 0.4 0.2
0.4 <0.2
<0.005 0.017
7 7
46 80
111 165
431.9
465.9
591.4
300
400
600
SCALE 1:5000
0 50 100 200 300 400 5
N

gossanous in this area. Stream sediment sample number 739414 returned anomalous values for Au and Ag of 0.702 ppm Au and 0.4 ppm Ag.

Sampling continued for a distance of approximately one kilometre to the south on variable spacing of 50 to 150 metres where B-horizon or talus fines were present. Results are plotted on Figure 9, Soil and Stream Sediment Geochemistry – Map PS-2 at a scale of 1:5,000. Numerous samples returned anomalous values for base metals. Eight samples were greater than the 99^{th} percentile and three samples ranged between 499 to 605 ppm Cu. Four samples exceed the 99^{th} percentile for Zn with the highest value being 343 ppm Zn. The highest multi-element values were from sample 739435 which returned values greater that the 99^{th} percentile of 568 ppm Cu, 325 ppm Zn and 0.5 ppm Ag. The sample also returned values greater that the 95^{th} percentile of 15 ppm Pb and 0.048 ppm Au. The sample was from talus fines from colluvium overlying a 3 to 5 metre thick gossanous ferrocrete layer.

Towards the south end of the sample line, sample 739439 contained 499 ppm Cu from dark brown soil from an area with no outcrop. The next two samples to the south still contain 111 and 165 ppm Cu and are moderately anomalous, however, Zn and other element values return to background. Road-cut outcrop in this area generally consists of fresh unaltered andisitic volcanics and soils are not altered or gossanous. It is interrelated that this marks the southern extent of poly-metallic anomalies to the south of the Pan South Grid area.

Three stream sediment samples were taken from the Map PS-2 area. All three contained anomalous Cu ranging between 179 to 847 ppm Cu and 231 to 514 ppm Zn.

6. CONCLUSIONS

Coincident extensive poly-metallic soil geochemical anomalies are present in B-horizon soils, talus fines and stream sediments to the north and to the south of the Pan Soil Grid area.

Polymetallic base metal geochemical anomalies are present associated with an intense gossan alteration zone over a 1.6 km strike length. Anomalous soil values are present on the Lines furthest to the north and south on the grid. Some of the best anomalies are at the up-hill eastern ends of Lines and the anomalies are open up-slope.

The 2002 geochemical survey established the following:

- Cu-Zn stream sediment and soil geochemical anomalies are present trending north off the North Pan Grid for a distance of up to 700 metres and are open to the north. In this area, the soils are variably gossanous and pyritic, argillic altered float and outcrop is present Gossanous soils are present in road-cuts and creek banks to the north of the last sample taken. It is concluded that the geochemical anomaly and associated mineralization may continue along the alteration trend towards the Jasper Main Showing to the North.

- At the south of the Pan South Grid, anomalous values are present in soils and talus fines for a distance of up to approximately 1.4 kilometers to the south. Stream sediments were particularly anomalous for Cu and Zn. Due to the unaltered nature of soils and outcrop and lower base metal values from the geochemical survey, the poly-metallic anomaly is interrelated to be cut off to the south.

- Poly-metallic base metal, and to a lesser degree precious metal, stream sediment and soil (talus fine) anomalies are established to exist in the Pan Soil Grid area over a strike length of approximately 3.1 kilometres and is considered to be open to the north.

7. RECOMMENDATIONS

A phased $500,000 exploration program has been recommended in a Technical Report by Arnex for Inspiration dated May 8, 2001. Phase 1 will be the continuation of surface work at the Pan (and possibly Jas) grid area, and Phase 2 will include diamond drilling.

Phase 1 work should include the following:

1. Extend the existing cross lines on the Pan soil grids upslope to the east to close off anomalies,

2. Extend the soil grids to the north and south to cover the +3 kilometre strike length of the anomalous alteration zone,

3. Hand dig pits and conduct soil geochemical profiles at the most significant soil anomalies to determine proximity to source,

4. Do surficial geology mapping along roadcuts and use the results to interpret where the mineralized source areas are for the significant soil anomalies,

5. Prospect, map and sample in detail all areas adjacent to the most important showings and soil anomalies.

Upon completion of the Phase 1 field program, exploration targets should be prioritized utilizing GIS analysis and specific recommendations for a Phase 2 Work Program and Budget should be made. Phase 2 work should include completing geophysical surveys over selected areas of the Pan and extended J-Branch Main Showing grids. Phase 2 work may also include mechanized trenching and will include diamond drilling of the highest priority targets. A Notice of Work should be filed at least 60 days prior to the planned commencement of Phase 2 fieldwork.

8. CERTIFICATE OF QUALIFICATION AND CONSENT

I, Arne O. Birkeland, do hereby certify that:

1. I am a Geological Engineer in the employ of Arnex Resources Ltd. with offices at 2069 Westview Drive, North Vancouver, British Columbia.

2. I am a 1972 graduate of the Colorado School of Mines with a Bachelor of Science Degree in Geological Engineering.

3. I have been a registered Professional Engineer with the Association of Professional Engineers Association of British Columbia since 1975, Registration Number 9870.

4. My primary employment since 1966 has been in the field of mineral exploration and development, namely as a Geological Engineer.

5. My experience has encompassed a wide range of geological environments including extensive experience in classification of deposit types as well as considerable familiarization with geochemical and geophysical survey techniques and diamond drilling procedures.

6. I have conducted and supervised the field exploration work as reported on the subject property. I have authored this report that is based on observations and sample results obtained during the Year 2001 exploration program. The report is NI 43-101 compliant where applicable.

7. The author holds no interest in the Jasper Property that is the subject of this report. The author does not own any equity shares of have any options in Inspiration Mining Corp. ("Inspiration") and is acting as an independent Qualified Person as geological consultant for Inspiration.

8. I consent for Inspiration to use this technical report to file as an assessment report and also for use as required by regulatory authorities.

Dated at North Vancouver, British Columbia,

This 14th day of January, 2003

A. O. Birkeland

PROFESSIONAL PROVINCE OF A. O. BIRKELAND BRITISH COLUMBIA ENGINEER

Arne O. Birkeland, P. Eng.
President, Arnex Resources Ltd.

9. BIBLIOGRAPHY, SELECTED REFERENCES

Birkeland, A.O. (1995): Geological and Geochemical Report, Jas 1 Mineral Claim, Victoria M.D.

Birkeland, A.O. (1996): Geological and Geochemical Report, Jasper Property, Victoria M.D.

Birkeland, A.O. (1999): Rock and Soil Geochemistry Program, Jasper Property, Victoria M.D.

Birkeland, A.O. (1999): Soil and Rock Geochemistry Program, Jasper Property, Victoria M.D.

Fyles, James T. (1955): Geology of the Cowichan Lake Area, Vancouver Island, British Columbia, BCDM Bulletin No. 37.

Gravel, J.L. and Matysek, P.F. (1989): 1988 Regional Geochemical Survey, MEMPR Paper 1981-1.

Massey, N.W.D. and Friday, S.J. (1987): Geology of the Chemainus River-Duncan Area, Vancouver Island, 92C/16; 92B/13.

Massey, N.W.D., Friday, S.J., Tercier, P.E., Rublee, V.J. and Potter, T.E. (1986-87): Geology of the Cowichan Lake Area, NTS 092C/16, Geoscience Map 1991-2.

Massey, N.W.D., Friday, S.J., Tercier, P.E., and Potter, T.E. (1987): Geology of the Duncan Area, NTS 092B/13, Geoscience Map 1991-3.

Massey, S.J., Friday, J.M., Riddell and S.E. Dumais (1988): Geology of the Port Alberni - Nanaimo Lakes Area, NTS 92F/1W, 2E and Part of 92F/7E, Geoscience Map 1991-1.

Matysek, P.F., Gravel, J.L., and Jackaman, W. (1990): Victoria/Cape Flattery - NTS 92B, 92C, RGS 24, GSC O.F. 2182.

Matysek, P.F., Gravel, J.L., and Jackaman, W. (1990): Alberni - NTS 92F, RGS 25, GSC O.F. 2183.

MEMPR MINFILE, (1990): 092F - Alberni.

MEMPR MINFILE, (1991): 092C - Cape Flattery.

Muller,J.E. (1977): Geology of Vancouver Island, GSC O.F. 463.

Muller, J.E. and Carson, D.J.T. (1969): Geology and Mineral Possibilities of Vancouver Island, Canadian Mining Journal (May).

Muller, J.E. and Carson, D.J.T. (1969): Geology and Mineral Deposits of Alberni Map-Area British Columbia (92F), Geological Survey of Canada, Paper 68-50.

Northcote, K.E., (1972): The Geology of the Nitinat Triangle.

Sutherland Brown, A. (1989): Mineral Inventory of the Alberni Region Vancouver Island, British Columbia (092C, 092F).

Wheeler, J.O. and McFeely, P. (1991): Tectonic Assemblage Map of the Canadian Cordillera and Adjacent Parts of the United States of America; Geological Survey of Canada, Map 1712A, Scale 1:2,000,000.

Wilton, P. (1980): Sicker Group Workshop and Personal Communication, B.S.G.S.

Wilton, H. Paul (1989): Geology and Metallogeny, Southern Vancouver Island and Adjacent Mainland.

APPENDIX A

Statement of Expenditures

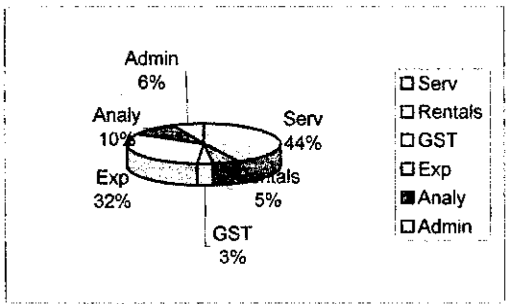
Statement of Work

Appendix A - Statement of Expenditures
2002 Soil and Stream Sediment Geochemical Survey
Jasper Claim Group, Victoria Mining Division

Prepared for: Inspiration Mining Corp. **Prepared by: Arnex Resources Ltd.**

For the Period: Oct 1, 2002 to Jan 31, 2003

Description		Cost	/unit	number	units	Amount
Services	P. Eng.	$550.00	/day	10.00	day	$5,500.00
	Soil Sampler	$350.00	/day	5.00	day	$1,750.00
	Subtotal Services					$7,250.00
Rentals	Ford F250 4x4	$80.25	/day	5.00	day	$401.25
	Camper	$32.10	/day	5.00	day	$160.50
	Chain Saws (1)	$20.00	/day	5.00	day	$100.00
	Motorola Radios (2)	$5.00	/day	10.00	day	$50.00
	Field Equipment	$20.00	/day	10.00	day	$200.00
	Subtotal Rentals					$911.75
GST - Services, Rentals						$571.32
Expenses	Board	$50.00	/day	10.00	day	$500.00
	Room	$60.00	/day	10.00	day	$600.00
	Ferry			2.00	trip	$115.75
	Field supplies	$25.00	/day	10.00	day	$250.00
	Analytical, soil samples	$24.00	/smpl	74.00	smpl	$1,776.00
	Data Plotting	$65.00	/hr	8.00	hr	$520.00
	Report					$3,000.00
	Subtotal Expenses					$7,214.93
Admin Fee (Expenses @15%)						$1,082.24
TOTAL						$17,030.24



Serv	$7,250
Rentals	$912
GST	$571
Exp	$5,439
Analy	$1,776
Admin	$1,082
Total	$17,030

imqsow0202

APPENDIX B

Analytical Procedures and Certificates

ALS Chemex Labs

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

To: ARNEX RESOURCES
2069 WESTVIEW DR.
NORTH VANCOUVER BC V7M 3B1

Date : 4-Nov-2002
Account: AN

CERTIFICATE VA02005025

Project : Jas
P.O. No:
This report is for 69 SOIL samples submitted to our lab in North Vancouver, BC, Canada on 25-Oct-2002.
The following have access to data associated with this certificate:
ARNE BIRKELAND

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both
SCR-41+	Screen to -180um (+) fraction

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	34 element aqua regia ICP-AES	ICP-AES

To: ARNEX RESOURCES
ATTN: ARNE BIRKELAND
2069 WESTVIEW DR.
NORTH VANCOUVER BC V7M 3B1

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.

212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
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To: ARNEX RESOURCES
2069 WESTVIEW DR.
NORTH VANCOUVER BC V7M 3B1

Date : 4-Nov-2002
Account: AN

Project : Jas

CERTIFICATE OF ANALYSIS VA02005025

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
739401		0.44	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
739402		0.36	<0.005	0.7	1.59	5	<10	360	<0.5	<2	0.96	<0.5	12	7	48	2.92
739403		0.58	0.007	<0.2	3.10	16	<10	90	0.7	<2	0.17	<0.5	13	10	41	4.35
739404		0.68	0.012	0.3	1.81	20	<10	140	0.6	<2	0.23	<0.5	10	8	26	3.41
739405		0.66	0.008	0.2	2.10	23	<10	30	<0.5	2	0.24	<0.5	12	9	31	3.61
739406		0.68	0.014	0.2	1.94	22	<10	90	0.5	<2	0.26	<0.5	12	9	31	3.65
739407		0.44	0.112	0.5	1.43	10	<10	50	<0.5	<2	0.06	<0.5	3	7	9	3.17
739408		0.46	0.010	<0.2	3.01	20	<10	60	0.6	<2	0.07	<0.5	9	9	16	4.60
739409		0.54	0.026	0.2	4.17	12	<10	40	0.5	<2	0.07	<0.5	11	13	31	4.60
739410		0.50	0.007	0.5	5.37	15	<10	50	0.8	2	0.04	<0.5	10	12	21	5.11
739411		0.48	0.081	<0.2	3.50	18	<10	70	0.6	2	0.03	<0.5	9	8	17	4.64
739412		0.44	0.046	0.3	6.09	12	<10	40	0.6	<2	0.04	<0.5	8	17	33	7.32
739413		0.52	0.011	0.4	2.23	7	<10	40	<0.5	<2	0.07	<0.5	6	9	12	3.99
739415		0.36	<0.005	<0.2	5.60	9	<10	80	0.5	<2	0.07	<0.5	17	25	58	5.71
739417		1.40	<0.005	0.3	2.43	12	<10	130	0.5	<2	0.72	0.5	22	26	55	6.39
739418		0.56	<0.005	0.6	5.32	6	<10	60	<0.5	2	0.07	<0.5	8	17	43	6.31
739419		0.96	0.005	<0.2	2.87	7	<10	220	0.7	<2	0.38	<0.5	22	16	84	4.89
739420		0.66	<0.005	<0.2	2.81	16	<10	140	0.8	2	0.25	<0.5	35	11	284	6.26
739421		0.60	<0.005	0.5	5.33	9	<10	60	0.6	<2	0.13	<0.5	28	15	250	5.69
739422		0.64	0.018	1.3	1.96	17	<10	140	0.5	3	0.05	<0.5	31	36	253	6.68
739423		0.60	0.018	1.2	2.75	9	<10	90	<0.5	3	0.03	1.9	32	4	771	10.40
739424		0.52	<0.005	0.6	4.43	4	<10	30	0.5	<2	0.14	<0.5	10	10	172	6.78
739425		0.58	<0.005	0.5	5.04	13	<10	100	0.7	4	0.86	0.6	36	13	240	6.43
739426		0.52	<0.005	0.3	6.43	8	<10	50	0.6	<2	0.12	<0.5	18	17	93	6.44
739427		0.60	0.010	<0.2	3.75	17	<10	90	<0.5	3	0.05	0.6	21	13	209	12.10
739428		0.78	0.005	<0.2	3.75	7	<10	90	<0.5	5	1.06	0.5	60	9	107	9.50
739429		0.56	<0.005	0.3	3.23	4	<10	60	<0.5	<2	0.17	<0.5	10	12	40	5.81
739430		0.60	0.006	0.3	3.26	11	<10	80	<0.5	5	0.40	1.0	7	19	124	14.75
739431		0.68	0.007	3.2	3.54	15	<10	110	<0.5	8	0.74	2.5	7	10	605	14.90
739432		0.76	0.014	0.4	4.91	28	<10	180	1.2	3	1.02	2.5	100	8	847	10.70
739433		1.28	<0.005	<0.2	2.94	7	<10	420	0.8	2	0.60	1.1	28	6	179	4.88
739434		0.72	0.013	0.2	2.81	21	<10	90	<0.5	3	0.31	<0.5	26	8	139	8.40
739435		0.88	0.048	0.5	3.60	55	<10	90	0.8	<2	0.16	1.0	77	7	568	9.13
739436		0.74	0.010	<0.2	3.19	19	<10	480	1.0	<2	0.57	1.5	51	8	527	6.89
739437		0.98	0.023	0.2	3.27	31	<10	80	0.8	6	0.47	0.8	42	10	383	11.60
739438		0.52	<0.005	0.4	1.70	3	<10	40	<0.5	<2	0.19	<0.5	7	7	36	4.13
739439		0.36	0.030	0.2	2.44	22	<10	150	<0.5	2	0.04	<0.5	68	5	499	9.46
739440		0.66	<0.005	0.4	1.70	5	<10	90	<0.5	<2	0.19	<0.5	12	8	111	4.06
739441		0.66	0.017	<0.2	3.46	12	<10	90	0.7	<2	0.20	<0.5	54	11	165	7.58
739442		0.40	<0.005	<0.2	5.18	9	<10	50	<0.5	2	1.50	<0.5	29	30	70	6.72

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Date : 4-Nov-2002
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CERTIFICATE OF ANALYSIS VA02005025

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
739443		0.46	<0.005	0.3	6.02	6	<10	110	1.0	<2	0.80	0.9	28	10	108	5.44
739444		0.44	0.005	0.3	5.41	12	<10	80	0.9	2	0.09	<0.5	53	15	126	6.48
739445		0.48	0.005	0.3	4.67	9	<10	60	<0.5	<2	0.08	<0.5	13	15	59	6.04
739446		0.44	<0.005	<0.2	3.66	6	<10	130	0.6	<2	0.16	<0.5	16	10	63	6.16
739447		0.42	0.010	0.4	5.30	11	<10	90	0.7	<2	0.12	0.9	11	16	119	6.79
739448		0.54	0.005	0.3	5.20	11	<10	80	0.6	3	0.07	0.7	15	14	85	6.51
739449		0.58	0.013	0.4	2.07	19	<10	50	<0.5	<2	0.06	<0.5	9	8	55	7.08
739451		0.58	0.061	<0.2	5.54	11	<10	30	0.6	<2	0.05	0.5	14	15	109	6.21
739452		0.38	<0.005	<0.2	3.61	6	<10	30	<0.5	3	0.06	<0.5	6	15	22	6.63
739453		0.46	0.005	0.3	5.03	8	<10	50	0.7	<2	0.07	<0.5	11	10	94	6.27
739454		0.48	0.009	0.7	3.91	9	<10	40	<0.5	4	0.12	<0.5	8	10	76	7.52
739455		0.48	<0.005	<0.2	3.97	5	<10	50	0.6	<2	0.09	<0.5	38	9	103	6.12
739456		0.42	<0.005	0.4	3.69	9	<10	100	<0.5	<2	0.18	<0.5	15	9	62	6.09
739457		0.46	0.008	0.3	4.09	11	<10	50	0.5	<2	0.18	0.6	22	11	125	6.63
739458		0.54	0.008	<0.2	3.99	10	<10	70	0.6	<2	0.53	<0.5	35	9	103	6.00
739459		0.60	0.011	0.5	5.91	11	<10	40	0.6	2	0.15	<0.5	14	25	89	6.42
739460		0.48	0.012	0.5	5.99	11	<10	50	0.5	<2	0.06	<0.5	9	14	83	6.14
739461		0.44	0.014	1.7	8.18	16	<10	40	0.8	<2	0.06	<0.5	57	15	211	5.89
739462		0.54	0.015	1.1	5.56	16	<10	40	0.5	<2	0.09	<0.5	7	12	74	5.90
739463		0.66	0.017	0.4	6.15	18	<10	30	0.5	<2	0.07	<0.5	8	11	115	6.24
739464		0.58	0.058	0.3	3.31	30	<10	140	0.8	4	0.17	0.7	61	4	182	9.90
739465		0.76	0.054	0.2	5.55	44	<10	50	0.7	<2	0.64	1.0	62	7	131	11.55
739466		0.54	0.011	<0.2	4.90	24	<10	40	0.5	2	0.07	<0.5	7	10	99	7.07
739467		0.58	0.014	0.5	7.52	15	<10	20	0.6	2	0.07	<0.5	7	8	111	5.07
739468		0.66	0.012	0.8	6.18	21	<10	20	0.5	<2	0.07	<0.5	6	9	141	8.68
739470		0.64	0.031	1.1	4.82	25	<10	30	0.7	6	0.67	1.3	44	15	848	10.20
739471		0.68	0.007	0.4	4.47	8	<10	30	<0.5	<2	0.06	<0.5	7	10	71	7.41
739472			0.014	0.5	4.70	8	<10	50	0.5	2	0.09	0.7	14	12	211	8.26
739473			0.006	0.3	2.44	9	<10	120	<0.5	<2	0.18	<0.5	14	8	140	6.20

ALS Chemex
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To: ARNEX RESOURCES
2069 WESTVIEW DR.
NORTH VANCOUVER BC V7M 3B1

Date : 4-Nov-2002
Account: AN

Project : Jas

CERTIFICATE OF ANALYSIS VA02005025

Sample Description / Method / Analyte / Units / LOR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
739401	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
739402	10	<1	0.09	10	0.67	1335	1	0.01	8	920	14	0.06	<2	3	38
739403	10	<1	0.07	10	0.89	861	1	0.01	8	1010	11	0.02	<2	7	9
739404	10	<1	0.05	10	0.90	751	1	0.01	6	780	10	0.01	<2	5	8
739405	10	<1	0.05	10	0.97	751	1	0.01	6	980	10	0.01	<2	6	8
739406	10	<1	0.05	10	0.97	718	1	0.01	7	820	11	0.01	<2	6	10
739407	10	<1	0.03	<10	0.19	150	1	0.01	3	360	9	0.03	<2	2	5
739408	10	<1	0.04	10	0.81	421	1	0.01	6	360	11	0.03	<2	5	6
739409	10	<1	0.04	<10	0.94	511	<1	0.01	8	550	12	0.03	<2	7	7
739410	10	<1	0.03	10	0.58	494	<1	0.01	6	960	13	0.05	<2	6	5
739411	10	<1	0.05	10	0.85	496	1	0.01	5	610	10	0.03	2	5	4
739412	20	1	0.03	<10	0.51	270	<1	0.01	5	1100	13	0.06	<2	8	4
739413	10	<1	0.04	10	0.58	422	<1	0.01	4	460	6	0.02	<2	4	4
739415	10	1	0.04	<10	0.97	592	<1	0.01	14	970	8	0.05	<2	13	6
739417	20	1	0.06	<10	1.50	962	<1	0.02	17	1010	10	0.28	<2	8	25
739418	10	<1	0.03	<10	0.42	325	<1	0.01	8	900	8	0.06	<2	7	5
739419	10	<1	0.07	10	1.23	1440	<1	0.01	12	900	8	0.01	2	10	21
739420	20	<1	0.09	<10	0.84	1635	1	0.01	7	1280	10	0.02	<2	8	33
739421	20	1	0.04	<10	0.67	1990	<1	0.01	9	1590	6	0.05	<2	7	18
739422	10	7	0.21	<10	1.18	2050	<1	0.01	23	850	27	0.89	<2	7	6
739423	20	7	0.24	<10	1.42	2230	2	0.01	8	2130	18	1.28	<2	7	4
739424	10	1	0.03	<10	0.67	500	<1	0.01	6	1610	6	0.05	<2	5	18
739425	20	1	0.07	<10	2.21	1975	<1	0.01	17	1500	16	0.02	<2	13	64
739426	20	1	0.03	<10	0.98	875	<1	0.01	12	2070	16	0.05	<2	10	15
739427	20	1	0.05	<10	1.03	1285	3	0.01	7	2770	14	0.55	3	11	8
739428	20	1	0.09	<10	0.86	2170	4	0.02	13	1870	9	0.55	<2	12	48
739429	10	1	0.05	<10	0.49	442	<1	0.01	7	1160	7	0.04	<2	4	15
739430	20	1	0.03	<10	1.06	481	3	0.01	6	2450	10	0.78	<2	21	38
739431	20	1	0.05	<10	1.33	662	3	0.02	5	2140	10	1.04	<2	12	67
739432	20	<1	0.06	<10	1.21	2960	1	0.01	14	1410	16	0.19	<2	12	71
739433	10	<1	0.10	<10	0.47	772	2	0.02	7	860	6	0.08	<2	3	20
739434	20	<1	0.17	<10	2.35	1495	3	0.01	14	1350	9	0.96	<2	9	27
739435	20	<1	0.10	<10	1.78	2720	8	0.01	15	1310	15	0.05	<2	14	19
739436	20	1	0.08	10	1.42	2100	2	0.01	14	1070	10	0.19	2	7	30
739437	20	1	0.07	<10	1.22	1580	8	0.01	8	1950	11	0.28	<2	9	25
739438	10	<1	0.03	<10	0.39	340	<1	0.01	4	760	6	0.02	<2	3	18
739439	20	1	0.21	<10	1.22	1995	1	0.01	8	1370	21	0.57	<2	9	5
739440	10	<1	0.08	<10	0.45	841	2	0.01	5	850	7	0.05	<2	2	11
739441	20	<1	0.06	<10	1.44	1395	2	0.01	12	2060	7	0.15	<2	9	23
739442	20	<1	0.04	<10	1.63	1460	1	0.01	10	1140	14	0.12	<2	16	73

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To: ARNEX RESOURCES
2069 WESTVIEW DR.
NORTH VANCOUVER BC V7M 3B1

Date : 4-Nov-2002
Account: AN

Project : Jas

CERTIFICATE OF ANALYSIS VA02005025

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
739443		20	1	0.04	10	0.56	2430	2	0.01	9	1410	20	0.08	<2	6	33
739444		20	<1	0.03	10	0.57	2130	3	0.01	8	910	66	0.08	<2	12	8
739445		10	<1	0.04	10	0.64	857	1	0.01	7	980	14	0.07	<2	7	7
739446		10	1	0.04	<10	0.42	923	3	0.01	5	870	23	0.06	<2	4	10
739447		10	<1	0.03	10	0.38	457	4	0.01	4	990	53	0.07	<2	9	8
739448		10	<1	0.03	<10	0.63	730	2	0.01	6	1000	20	0.09	<2	8	6
739449		10	1	0.05	<10	1.12	538	5	0.01	4	810	20	0.80	<2	7	3
739451		10	<1	0.03	<10	0.80	540	1	0.01	6	660	319	0.07	<2	11	5
739452		20	<1	0.03	<10	0.47	325	<1	0.01	4	590	13	0.05	<2	5	5
739453		10	1	0.02	<10	0.50	357	2	0.01	6	770	18	0.07	<2	7	10
739454		20	<1	0.02	<10	0.73	520	1	0.01	4	860	15	0.06	<2	6	11
739455		10	<1	0.02	10	0.34	640	2	0.01	5	650	19	0.06	<2	5	8
739456		10	1	0.04	<10	0.41	991	2	0.01	6	890	81	0.05	<2	4	10
739457		20	1	0.05	<10	0.87	1075	1	0.01	9	1180	101	0.04	<2	7	11
739458		20	<1	0.05	<10	0.98	1715	1	0.01	8	960	20	0.03	<2	8	22
739459		10	<1	0.02	<10	0.74	630	2	0.01	9	970	14	0.08	<2	11	18
739460		10	1	0.02	<10	0.54	432	2	0.01	5	1020	7	0.06	<2	10	9
739461		10	1	0.03	<10	0.31	940	5	0.01	6	1360	12	0.16	<2	16	7
739462		10	<1	0.02	<10	0.38	370	4	0.01	4	980	11	0.06	<2	10	10
739463		10	<1	0.02	<10	0.39	408	3	0.01	4	1040	18	0.09	<2	9	9
739464		10	<1	0.07	<10	1.03	1370	3	0.01	14	1290	14	0.10	<2	13	9
739465		10	1	0.07	<10	0.51	1500	7	0.01	5	2300	27	0.27	<2	11	26
739466		10	<1	0.03	<10	0.34	324	9	0.01	3	970	13	0.10	<2	11	8
739467		10	<1	0.02	10	0.51	326	4	0.01	6	1010	9	0.12	<2	11	8
739468		10	<1	0.02	<10	0.22	241	2	0.01	3	860	13	0.06	<2	12	6
739470		20	2	0.04	<10	2.11	1935	3	0.01	12	1750	12	0.10	<2	8	43
739471		20	<1	0.02	<10	0.44	342	1	0.01	3	640	9	0.04	<2	6	6
739472		20	1	0.03	<10	1.27	867	2	0.01	8	940	22	0.18	<2	11	11
739473		10	1	0.05	<10	1.04	955	1	0.01	7	840	31	0.07	<2	4	16

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2069 WESTVIEW DR.
NORTH VANCOUVER BC V7M 3B1

Date : 4-Nov-2002
Account: AN

Project : Jas

CERTIFICATE OF ANALYSIS VA02005025

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
739401		NSS	NSS	NSS	NSS	NSS	NSS
739402		0.02	<10	<10	44	<10	63
739403		0.06	<10	<10	85	<10	75
739404		0.09	<10	<10	71	<10	64
739405		0.11	<10	<10	78	<10	63
739406		0.11	<10	<10	78	<10	70
739407		0.05	<10	<10	77	<10	19
739408		0.09	<10	<10	90	<10	60
739409		0.11	<10	<10	106	<10	78
739410		0.06	<10	<10	101	<10	68
739411		0.05	<10	<10	82	<10	59
739412		0.09	<10	<10	136	<10	47
739413		0.06	<10	<10	89	<10	37
739415		0.11	<10	<10	146	<10	68
739417		0.13	<10	<10	160	<10	102
739418		0.06	<10	<10	152	<10	53
739419		0.13	<10	<10	109	<10	74
739420		0.15	<10	<10	123	<10	66
739421		0.09	<10	<10	132	<10	103
739422		0.25	<10	<10	61	<10	343
739423		0.05	<10	<10	78	<10	853
739424		0.19	<10	<10	164	<10	134
739425		0.26	<10	<10	155	<10	270
739426		0.15	<10	<10	144	<10	128
739427		0.05	<10	<10	125	10	343
739428		0.07	<10	<10	102	<10	235
739429		0.05	<10	<10	150	<10	73
739430		0.26	<10	<10	182	10	71
739431		0.25	<10	<10	169	10	161
739432		0.14	<10	<10	147	<10	231
739433		0.02	<10	<10	68	<10	321
739434		0.18	<10	<10	135	<10	185
739435		0.10	<10	<10	113	<10	325
739436		0.06	<10	<10	106	<10	514
739437		0.11	<10	<10	87	10	148
739438		0.11	<10	<10	121	<10	37
739439		0.06	<10	<10	98	<10	78
739440		0.09	<10	<10	99	<10	46
739441		0.21	<10	<10	127	<10	80
739442		0.22	<10	<10	124	<10	82

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Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
739443		0.12	<10	<10	106	<10	268
739444		0.14	<10	<10	135	<10	239
739445		0.08	<10	<10	122	<10	102
739446		0.07	<10	<10	123	<10	158
739447		0.11	<10	<10	125	<10	194
739448		0.08	<10	<10	134	<10	205
739449		0.19	<10	<10	51	<10	54
739451		0.15	<10	<10	113	<10	234
739452		0.15	<10	<10	201	<10	49
739453		0.12	<10	<10	140	<10	218
739454		0.12	<10	<10	159	<10	93
739455		0.08	<10	<10	164	<10	181
739456		0.05	<10	<10	130	<10	150
739457		0.11	<10	<10	142	<10	191
739458		0.17	<10	<10	122	<10	130
739459		0.24	<10	<10	166	<10	123
739460		0.13	<10	<10	133	<10	104
739461		0.14	<10	<10	118	<10	195
739462		0.15	<10	<10	132	<10	96
739463		0.14	<10	<10	112	<10	87
739464		0.35	<10	<10	90	<10	208
739465		0.24	<10	<10	91	10	105
739466		0.11	<10	<10	171	<10	92
739467		0.17	<10	<10	100	<10	93
739468		0.21	<10	<10	237	<10	48
739470		0.28	<10	<10	148	<10	298
739471		0.05	<10	<10	176	<10	82
739472		0.18	<10	<10	226	<10	247
739473		0.18	<10	<10	144	<10	125

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To: **ARNEX RESOURCES**
2069 WESTVIEW DR.
NORTH VANCOUVER BC V7M 3B1

Date : 4-Nov-2002
Account: AN

CERTIFICATE VA02005026

Project : Jas
P.O. No:
This report is for 6 samples submitted to our lab in North Vancouver, BC, Canada on 25-Oct-2002.
The following have access to data associated with this certificate:
ARNE BIRKELAND

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both
SCR-41+	Screen to -180um (+) fraction

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	34 element aqua regia ICP-AES	ICP-AES

To: **ARNEX RESOURCES**
ATTN: ARNE BIRKELAND
2069 WESTVIEW DR.
NORTH VANCOUVER BC V7M 3B1

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

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Date : 4-Nov-2002
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Project : Jas

CERTIFICATE OF ANALYSIS VA02005026

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
739400		1.76	<0.005	0.3	1.49	8	<10	440	0.7	<2	0.56	0.5	21	12	51	4.26
739414		1.24	0.702	0.4	2.23	12	<10	230	0.5	<2	0.70	<0.5	18	14	53	4.71
739416		0.62	0.007	<0.2	3.45	15	<10	160	0.6	3	0.26	<0.5	19	19	56	5.49
739450		1.50	<0.005	0.8	1.93	8	<10	60	<0.5	<2	0.45	<0.5	16	20	60	5.57
739469		1.38	0.019	0.3	4.21	34	<10	180	1.5	2	0.42	3.0	59	7	369	6.14
739474		1.22	0.007	<0.2	2.88	10	<10	150	0.6	4	0.68	2.6	43	11	164	5.09

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Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
739400		10	<1	0.17	10	0.68	1435	<1	0.02	12	950	27	0.04	3	7	19
739414		10	<1	0.09	10	1.10	1200	<1	0.02	11	1020	20	0.08	<2	6	22
739416		20	<1	0.07	<10	1.01	1615	<1	0.01	13	1040	13	0.05	<2	5	12
739450		10	<1	0.04	<10	1.55	858	<1	0.02	9	700	8	0.29	<2	7	14
739469		20	1	0.08	10	0.72	3560	3	0.01	12	1200	25	0.57	<2	5	18
739474		20	<1	0.11	<10	1.13	2500	1	0.01	11	960	16	0.21	<2	4	26

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Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
739400		0.03	<10	<10	59	<10	54
739414		0.06	<10	<10	93	<10	80
739416		0.07	<10	<10	113	<10	85
739450		0.11	<10	<10	156	<10	104
739469		0.10	<10	<10	57	<10	574
739474		0.08	<10	<10	94	<10	403

APPENDIX C

SOIL SAMPLE GEOCHEMICAL DATA SHEET - Maps PN-1, PS-1, PS-2 Area - Year 2002

PROJECT: JAS **NTS: 092C/080**

Sample Number	Depth (cm)	Horizon	Colour	Particle Size	% Organic	Slope Gradient	Observations Remarks
739402	20	A-B	med br	loam	mod high	mod flat	Poor smpl, no profile
739403	15	B	lt br gr	loam clay	low	mod	Minor JBv float
739404	5	B	lt br gr	loam clay	low	mod	Minor JBv float
739405	5	B	lt br gr	sand clay gravel	low	mod	
739406	5	B	gr	sand clay gravel	mod	mod	Minor small JBv fl, alt + unalt
739407	10	B	lt br gr	coarse loam clay	low	mod	JBv, dacite, tr py
739408	10-15	B	lt tan br	fine loam sand	mod	mod flat	JBv, dacite, tr py, unalt
739409	10	B	lt tan br	fine loam sand	mod	mod flat	Lg ang unalt JBv and fl w/ sm alt rusty py fel
739410	20	B	tan or br	fine loam sand	very low	mod steep	JBv and, or goss soil
739411	10	B	tan br m/or	fine loam sand	very low	mod steep	Same but less or
739412	3	B	or br	fine soil	low	very steep	Thick till bank, dev 3m colluvium, JBv mafic fl
739413	5	B	or br	sand loam rubble	low	mod	Thick till bank, dev 3m colluvium, JBv mafic fl
739415	15	B	br	sand rubble	mod	steep	+10 m th clay bank - fluvial - 2m th profile
739416	3-10	B	dk tan gr	clay rubble loam	low	mod flat	No A, poor profile, cut-bank ("cb")
739418	10-15	B	or br	rupple loam clay	low	mod	cb
739419	0-3	talus fines	dk gr br	rubble sand gravel	very low	very steep	Massive JBv andesite oc
739420	5-10	B	br m/or	rubble sand loam	low	very steep	Massive JBv andesite oc, 1 m py <3% zone
739421	5	B	med or br	loam rubble	mod	very steep	Massive JBv andesite oc
739422	0-3	talus fines	lt gr	clay rubble loam	very low	very steep	Massive JBv andesite oc, 1 m py arg altn zone
739423	10-15	C-talus fines	rusty red or	rubble decomp oc	very low	very steep	cb, JBv mafics, 1-2 m py arg altn
739424	5-10	B	or br	coarse sand soil	low mod	mod	Mass JBv and - no altn
739425	0-3	C-talus fines	tan br or	coarse sand soil	mod high	very steep	cd, and - dac, locan 20 cm altn on fractures
739426	0-3	C-talus fines	red rusty br	sand decomp oc	mod	very steep	Intbed mafic fel flows tuffs, py stringer zonesl
739427	0-3	A-C- tal fines	red rusty	sand decomp oc	mod high	very steep	Below x-falut stringer, rusty py <3%, arg altn
739428	0-3	A-C- tal fines	rusty or br	sand decomp oc	mod low	mod steep	Numerous x-cut altn zones to 10 m
739429	10-15	B-C	tan	sand silt	mod	steep	Unalt JBv dacite, poor soil profile
739430	0-5	B-C- tal fines	rusty br	sand	mod	very steep	Intense altn fract zone, py 10-15%, Rx 120165
739431	0-10	talus fines	rusty br	sand decomp oc	very low	very steep	cb, rusty py 5m thick dyke, py arg altn 10's m
738434	0-3	talus fines	rusty br	sand decomp oc	very low	very steep	Intense altn fract zone, py 50% over 5-10 cm
738435	0-10	talus fines	dk br	sand decomp oc	low	very steep	3-5 m thick ferrocrete layer overlain by col
739437	0-5	C-talus fines	rusty br	sand decomp oc	low	very steep	Alt py x-structures, .3m fl py 50% tr cpy
739438	5-10	B	dk red br	fine loam sand	low	steep	Unalt JBv mass and
739439	10-15	B-A	dl br	fine soil	low	mod flat	no oc or fl
739440	0-5	B-C- tal fines	rusty br	coarse sand pebbles	mod	very steep	cb, below rusty x-fract altn w/py
739441	0-3	talus fines	tan br	rubble sand clay	los	steep	Unalt JBv rhyodacite

APPENDIX C

SOIL SAMPLE GEOCHEMICAL DATA SHEET - Maps PN-1, PS-1, PS-2 Area - Year 2002

PROJECT: JAS **NTS: 092C/080**

Sample Number	Depth (cm)	Horizon	Colour	Particle Size	% Organic	Slope Gradient	Observations Remarks
739442	0-5	B	rusty br	fine loam sand	mod	mod steep	Rusty alt JBv float
739443	3-10	B	dk br	sand rubble rx	mod	mod steep	Fract rusty arg altn in JBv oc
739444	50	B	dk by m/rust	fine loam sand	mod low	mod steep	Unalt JBv w/ local alt fract
739445	5-10	b	br or	loam clay	mod low	mod steep	Till - no oc
739446	10-15	B	rusty or br	loam clay	mod low	mod steep	Unalt JBv in C, minor goss in col soils
739447	15-20	B	rusty or br	loam clay	mod low	mod steep	Alt JBv oc, south end mass pervasive altn zone
739448	50	B	rusty or br	clay sand loam	low	steep	Mass rusty clay alt JBv oc, dacite, rhyodacite
739449	50	C-talus fines	rusty tan	decomp oc	very low	steep	Mass rusty clay alt JBv oc, dacite, rhyodacite
739451	50	B	rusty or br	sand loam rubble	low	mod	Mass rusty clay alt JBv, fract zones
739452	12	B	gr br	sand loam clay	mod high	mod flat	Thick till bank, no col, fluvial outwash
739453	5-15	B	rusty or br	clay loam	mod	mod fl	+10m thick calcarinite, local ferrocrete, 1m col
739454	5-20	B	rusty or br	sand loam	mod high	mod	Till, 2m col
739455	5-20	B	or br	sand loam	mod	mod	Developed col over skree
739456	5-15	B	rusty or br	rubble loam	mod	mod	cb, Mass pervassive atn zone in JBv oc
739457	3-10	B	rusty or br	rubble loam	mod low	mod fl	JBv mafic skree, developed col
739458	0-10	B	br	coarse rx loam	low	fl	Sm ang unalt JBv fl
739459	20-30	B	rusty or br	coarse rx loam	mod	fl	Goss in soil
739460	10-30	B	rusty or br	coarse rx loam	low	mod fl	.5m developed col, 1m goss ferocrete, mafic oc, Good x-section exposure
739461	50	B	or br	clay loam	low	mod	Rusty goss 2m col over unalt mass JBv mafic
739462	10-30	B	or br	roots, chips, clay	very high	mod	1m calcarenite, 1m dev col
739463	5-10	B	or br	coarse fine soil	mod high	mod	Sample from above 2m ferrocrete layer
739464	250	B-C	or br	rubble, clay	mod	mod	Loc 739463, below ferocrete layre, Type locality
739465	250	B-C	or br	rubble, clay	mod	mod	Goss ferrocrete, no soil, smpl fines below ferro
739466		B	or br	roots, chips, clay	mod	mod	Dev col 2m
739467	30-Jan	B	tan br	sand loam clay	low	mod	No oc or fl
739468	10-20	B	or br	med soil	mod	mmod	Goss ferrocrete ("fc"), smpl above fc in 1m col
739470	0-15	talus fines	br or	sand rubble	very low	v st	No access to soils
739471	10-20	B	br	loam clay	very low	st	Unalt JBv oc
739472	15-20	B	br or	loam clay	very low	st	Rusty arg altn zones in 1m fract
739473	0-5	B-C	med br	rx sand clay	very high	mod fl	Unalt JBv in skree

APPENDIX C

GEOCHEMICAL DATA SHEET - Map PN-1, PS-1, PS-2 AREA - YEAR 2002

STREAM SEDIMENT GEOCHEMISTRY

PROJECT: JAS **NTS: 092C/080**

Sample Number	Volume (m) Width	Depth	Drainage Gradient	Type of Sample	Colour	Texture	% Organic	Petrography Bedrock/Float	Observations Remarks
739400	0.1	0.1	Mod - Flat	MM	Br + Gr	Silt + Clay	Mod - High	JBv Float	Poor smpl, steep drain
739414	0.3	0.1	Mod - Flat	MM	Gr + Br	Silt + Sand	High	JBv Mafics from till	
739416	3.0	2.0	Mod - Flat	MM	Dk Tan - Dk Gr	Coarse Sand	Mod	JBv	Reference Sample 4498
739432	1.0	Dry	Steep	MM	Gr + Br	VFG Silt	High	JBv	Falls - Resistant Andesite Dyke
739433	2.0	Dry	Very Steep	MM	Gr + Br	Silt + Rx Chips	High	JBv	Falls - Resistant Andesite Dyke
739436	3.0	Dry	Very Steep	MM	Gr + Br	Silt + Rx Chips	High	JBv	Py 10-20%, 1m fl bk, chl and
739450	2-10	1-4	Mod - Flat	MM	Med Gr	C Sand + Silt	Mod	JBv	Alt, rusty goss JBv, Camp Ck
739469	0.5	0.2	Mod - Flat	MM	Gr - Dk Gr	C Sand + Silt	Low	JBv	Alt goss oc at ck junction
739474	.5-10	.2-2	Flat	MM	Med Dk Gr	C Sand + Silt	Low	JBv	Unalt mafic JBv and ck float

Jasper Property - Field Crew - Year 2002 Field Days

Date	Name	Title	Description
18-Oct-01	Arne O. Birkeland	P. Eng., Geological	Base maps, equipment mobilization
19-Oct-01	Arne O. Birkeland	P. Eng., Geological	Base maps, equipment mobilization
20-Oct-01	Arne O. Birkeland	P. Eng., Geological	Travel, crew orientation, soil sampling
21-Oct-01	Arne O. Birkeland	P. Eng., Geological	Soil and Stream Sediment Sampling
22-Oct-01	Arne O. Birkeland	P. Eng., Geological	Soil and Stream Sediment Sampling
23-Oct-01	Arne O. Birkeland	P. Eng., Geological	Soil and Stream Sediment Sampling
24-Oct-01	Arne O. Birkeland	P. Eng., Geological	Soil and Stream Sediment Sampling
26-Oct-01	Arne O. Birkeland	P. Eng., Geological	Demob, sample dry and prep
28-Oct-01	Arne O. Birkeland	P. Eng., Geological	Demob, sample dry and prep
29-Oct-01	Arne O. Birkeland	P. Eng., Geological	GIS Data Input
20-Oct-01	Bruce Cook	Soil Sampler	Travel, crew orientation, soil sampling
21-Oct-01	Bruce Cook	Soil Sampler	Soil and Stream Sediment Sampling
22-Oct-01	Bruce Cook	Soil Sampler	Soil and Stream Sediment Sampling
23-Oct-01	Bruce Cook	Soil Sampler	Soil and Stream Sediment Sampling
24-Oct-01	Bruce Cook	Soil Sampler	Soil and Stream Sediment Sampling