

ASSESSMENT REPORT

**SOIL AND ROCK GEOCHEMISTRY PROGRAM
CENTRAL AND NORTH PAN GRIDS
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.

January 17, 2001 **GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT**

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26,467

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JASPER PROPERTY, VICTORIA MINING DIVISION

1. SUMMARY

A grid geochemical exploration program was conducted on the Central and North Pan Soil Grids on the Jasper Property by Arnex Resources Ltd. for Inspiration Mining Corp. during October, 2000. One hundred soil, four moss mat and six rock chip samples were taken over a 650 metre by 200 metre grid at a cost of \$16,911.39.

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 is present within lower Jurassic Bonanza 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.

The 2000 program extended the 1998 grid 650 metres 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. Three principle anomalous areas were identified. Best results are present in the South Anomaly where soil values of up to +1000 ppm Pb-Cu-Zn and rock values of 1.5% Cu are present. Both the Central and North Anomalies also contain extensive soil anomalies >99th Percentile that are open up-slope to the east.

It is recommended that all anomalous soil grid lines be extended up-slope to define the eastern limit of the soil anomalies. The soil grid should also be extended northward to determine the strike extent of the anomalous alteration zone. Bedrock and surficial geology mapping should be completed accompanied by appropriate grid geophysics to define mineralized targets. Prospecting, hand and/or mechanized trenching should be carried out on the highest priority targets. Subject to results, 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 during the period September 26 2000 to January 17, 2001. The fieldwork was conducted October 9 to 14, 2000 by a two-person crew and consisted of grid soil geochemistry at the Central and North Pan Soil Grids (APPENDIX D, Field Crew Details).

One hundred and four soil samples and six rock chip samples were taken from a 650 metre by 200 metre grid. ALS Chemex Labs in North Vancouver processed the soil and rock samples as per APPENDIX B, Analytical Procedures and Certificates. A total expenditure of \$16,911.39 was incurred as per APPENDIX A, Statement of Expenditures. Assessment work was filed on October 26, 2000 as Event Number 3156403. The work was not conducted under an Annual Work Approval Number as no surface disturbance was caused.

2.2. Property Tenure

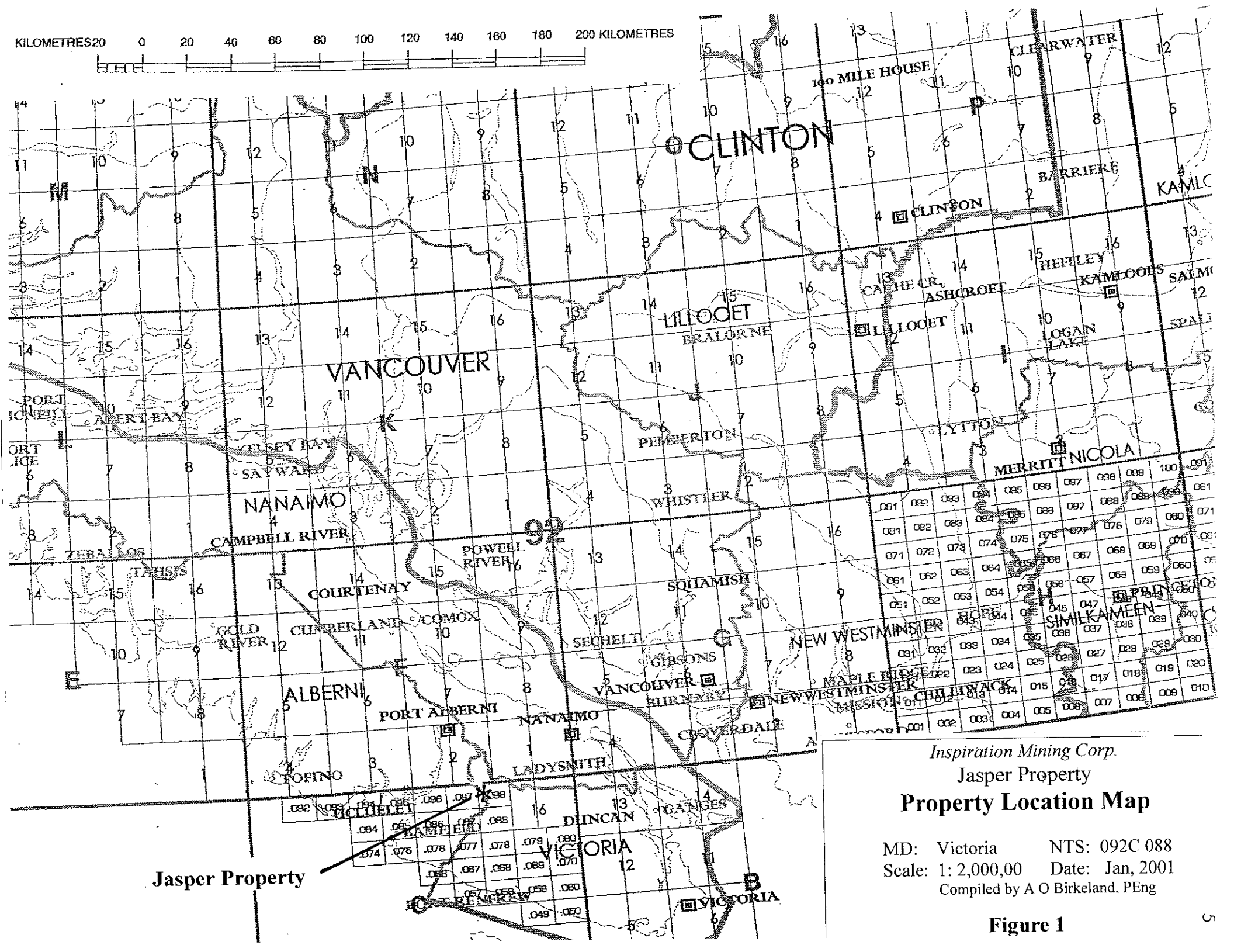
The Jasper Claim group consists of the Jas 1 to 3 and Jasmin 1 and 2 Mineral claims that total 82 units (Table 1, MEM Title Search By Owner, and Figure 2, Claim Location Map). The property is 100% owned by Inspiration Mining Corp. of Vancouver, B.C.

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 Main the southern portion.

Steep incised drainages with rugged relief to approximately 300 meters (m) characterizes 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.

KILOMETRES 20 0 20 40 60 80 100 120 140 160 180 200 KILOMETRES



Jasper Property

.082	.083	.084	.085	.086	.087	.088
.084	.085	.086	.087	.088	.089	.090
.074	.075	.076	.077	.078	.079	.080
.085	.087	.088	.089	.090		
.057	.058	.059	.060			
.049	.050					

.091	.092	.093	.094	.095	.096	.097	.098	.099	100	.091
.081	.082	.083	.084	.085	.086	.087	.088	.089	.090	.081
.071	.072	.073	.074	.075	.076	.077	.078	.079	.080	.071
.061	.062	.063	.064	.065	.066	.067	.068	.069	.070	.061
.051	.052	.053	.054	.055	.056	.057	.058	.059	.060	.051
.041	.042	.043	.044	.045	.046	.047	.048	.049	.050	.041
.031	.032	.033	.034	.035	.036	.037	.038	.039	.040	.031
.021	.022	.023	.024	.025	.026	.027	.028	.029	.030	.021
.011	.012	.013	.014	.015	.016	.017	.018	.019	.020	.011
.001	.002	.003	.004	.005	.006	.007	.008	.009	.010	.001

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

ORIGINAL PRODUCED AT 1:20,000



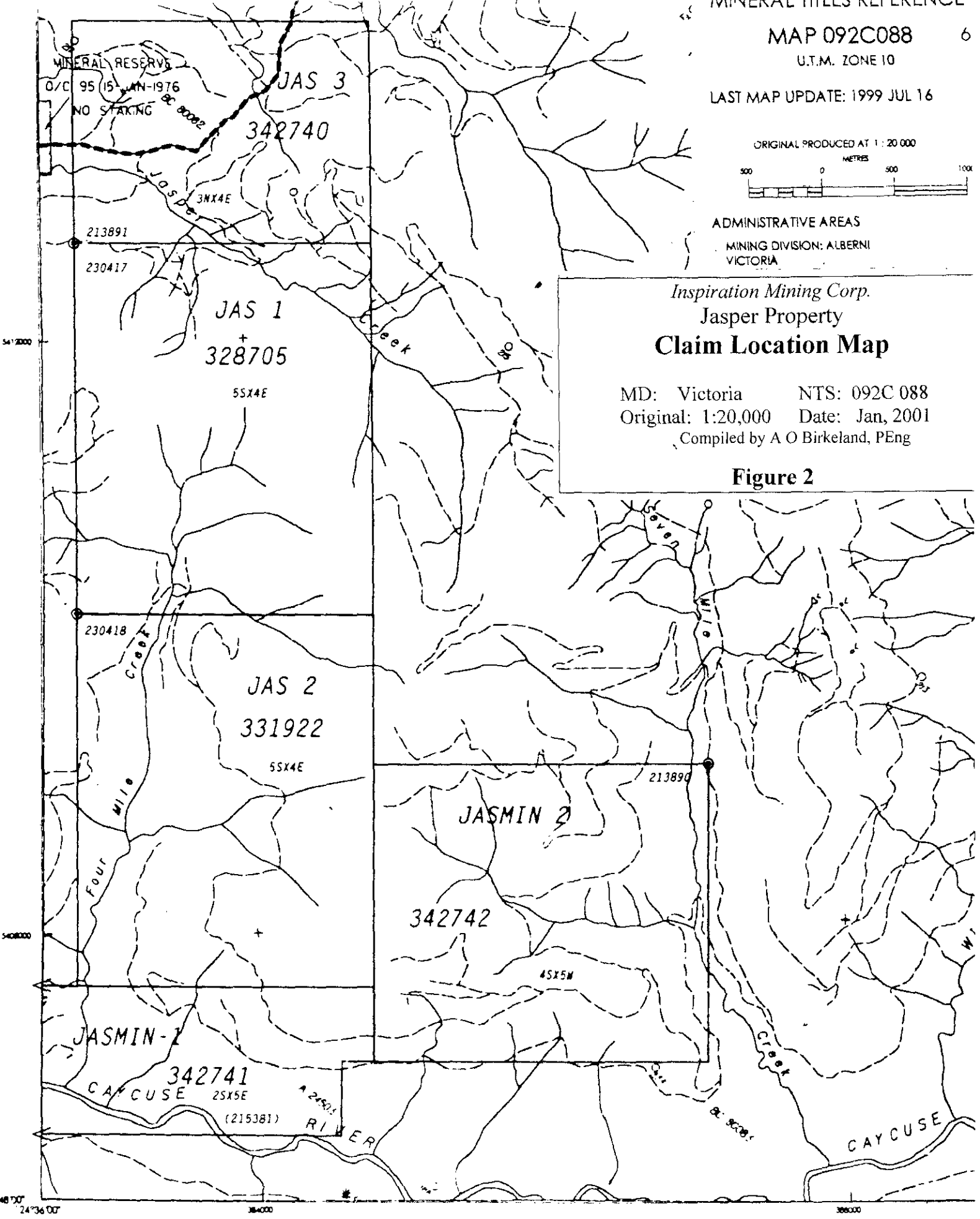
ADMINISTRATIVE AREAS

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 Tenure – Jasper Property

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[•Government of British Columbia](#)

Programs & Services


[Ministry News](#) [Ministry Search](#) [Reports & Publications](#) [Site Map](#) [Contacts](#)

Mineral Titles Search by Owner

The mineral tenure information at this site was last updated on the morning of **November 14, 2000**.

Title Search by Owner

Client Number: 138196

Tenure Type: All

Standing: Good

Tenures held by INSPIRATION MINING CORPORATION:

There were 5 results.

Tenure Number	Claim Name	Owner Number	Map Number	Work Recorded To	Status	Mining Division	Units	Tag Number
328705	JAS 1	138196 100%	092C088	20011030	Good Standing 20011030	24 Victoria	20	230417
331922	JAS 2	138196 100%	092C088	20011030	Good Standing 20011030	24 Victoria	20	230418
342740	JAS 3	138196 100%	092C088	20011030	Good Standing 20011030	24 Victoria	12	213891
342741	JASMIN-1	138196 100%	092C087	20011030	Good Standing 20011030	24 Victoria	10	215381
342742	JASMIN 2	138196 100%	092C088	20011030	Good Standing 20011030	24 Victoria	20	213890

Your use of this site is subject to this disclaimer.

To download this information to a comma delimited text file click [here](#).

Shortcuts: [[Main Menu](#)] [[Free Miner](#)] [[Tenure Number](#)] [[Owner](#)] [[Locator](#)] [[Map](#)] [[Claim Name](#)] [[Tag Number](#)] [[Lot](#)]

Last date page updated November 12, 1999.

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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. In 1984 a prospecting program was carried out by Ron Bilquest followed by a geological, soil and VLF-EM program by Falconbridge in 1985. Asamara then conducted a brief geology, soil sampling and EM program in 1987.

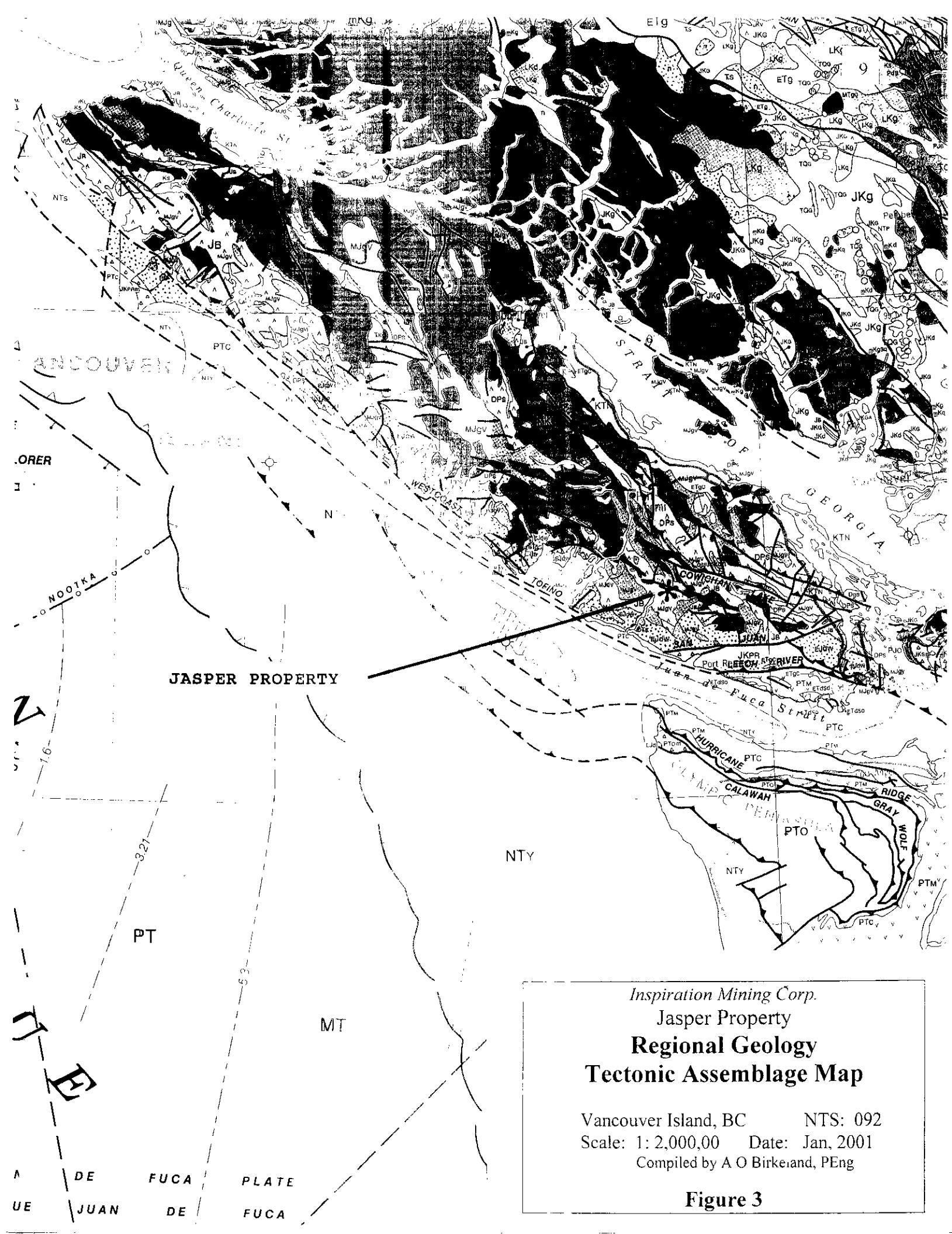
The properties were then allowed to lapse and were relocated by Arne O. Birkeland in the summer and fall of 1994. A detailed geologic mapping and sampling program was carried out in August, 1994 on the J Branch Main Showing. A subsequent Geological and Geochemical Program was carried out during 1995. The property was optioned in 1995 to Consolidated Taywin Resources Inc., now Inspiration Mining Corp. who are the current owners. A Geological, Geochemical and Geophysical program was carried out between December, 1995 and June 1996 at 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. It was recommended to extend the soil grid to the north and follow-up identified targets with geophysics and drilling.

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



JASPER PROPERTY

NTY

PT

MT

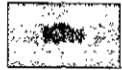
Inspiration Mining Corp.
 Jasper Property
Regional Geology
Tectonic Assemblage Map


 Vancouver Island, BC NTS: 092
 Scale: 1: 2,000,00 Date: Jan. 2001
 Compiled by A O Birkeand, PEng

Figure 3


TECTONIC ASSEMBLAGE MAP LEGEND

UPPER CRETACEOUS - OLIGOCENE

 NANAIMO fault-trough clastic wedge


 BRAZEAU foredeep clastic wedge


UPPER UPPER CRETACEOUS


 CARMACKS transpressional arc volcanics


 YAKUTAT accretionary prism


UPPER CRETACEOUS

 MIDNIGHT PEAK transpressional arc volcanics

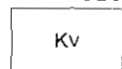
 HONNA easterly derived clastic wedge

 VIRGINIAN RIDGE westerly derived clastic wedge

 TREVOR southwesterly derived clastic wedge

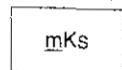
 SMOKY foredeep marine shales

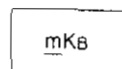
CRETACEOUS

 Kv VALDEZ accretionary prism


 Ks SKEENA easterly derived back-arc clastics

MID-CRETACEOUS


 mKs SOUTH FORK transpressional cauldron-subsidence and arc volcanics


 mKb BLAIRMORE foredeep clastic wedge


LOWER CRETACEOUS

 LONGARM clastic wedge


UPPER JURASSIC - LOWER CRETACEOUS

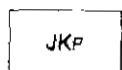
 PACIFIC RIM mélangé and chert-volcanic assemblage on Upper Triassic calc-alkaline arc volcanics

 SAN JUAN imbricate, amalgamated mélangé terrane

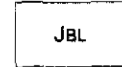
 JKG GAMBIER arc and locally, rift volcanics

 JKR RELAY MOUNTAIN easterly derived clastics

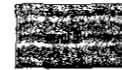
 JKK KOOTENAY foredeep clastic wedge

 JKP PARSONS continental margin clastics, JKPA in Arctic Alaska Terrane, JKPP in Porcupine Terrane


MIDDLE AND UPPER JURASSIC

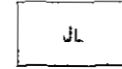
 JBL BOWSER LAKE back-arc (?) and foredeep clastic wedge on Stikinia

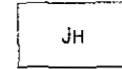
LOWER AND MIDDLE JURASSIC

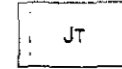
 BONANZA arc volcanics and near-shore clastics in Wrangellia

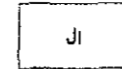
 HARRISON LAKE arc volcanics

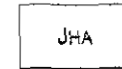
 SHUKSAN near-arc oceanic marginal basin crust and sediments

 JL LADNER arc clastics and volcanics


 JH HAZELTON volcanic arc complex in Stikinia

 JT TAKWAHONI Stikinia arc-derived clastics


 Ji INKLIN arc clastics above Cache Creek Terrane


 JHA HALL Quesnellia arc-derived clastics


TRIASSIC - JURASSIC

 SPRAY RIVER continental margin prism: TJSA in Arctic Alaska Terrane; TJSP in Porcupine Terrane; TJSC in Cassiar Terrane; TJSCA in Cariboo Subterrane

UPPER TRIASSIC - LOWER JURASSIC


 SETTLER oceanic crust and oceanic sediments

 CULTUS arc clastics in Chilliwack Terrane


 NICOLA arc volcanics in Quesnellia


UPPER TRIASSIC


 KARMUTSEN rift volcanics in Wrangellia

 HYD bimodal rift volcanics in Alexander Terrane

 CADWALLADER arc clastics and volcanics


 STUHINI arc volcanics in Stikinia

 LEWES RIVER arc clastics, in part in Cache Creek Terrane

 KUTCHO arc volcanics in Cache Creek Terrane

 undivided TAKU assemblage

PERMIAN - TRIASSIC

 Undivided Alexander Terrane sediments and volcanics

TECTONIC ASSEMBLAGE MAP LEGEND

PERMIAN - JURASSIC

 BRIDGE RIVER accretionary prism and oceanic crust


 ORCAS oceanic volcanics and sediments


PERMIAN
 PYBUS platform sediments and volcanics

 HALLECK sediments and volcanics


 JUNGLE CREEK clastics mainly derived from uplift of ancestral Aklavik Arch, PJP in Porcupine Terrane


CARBONIFEROUS - JURASSIC

 TOZHINA oceanic volcanics and sediments


 SHEENJEK oceanic volcanics and sediments

PENNSYLVANIAN - PERMIAN

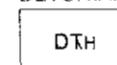
 SKOLAI arc volcanics and sediments in Wrangellia

 ISHBEL faulted passive continental margin sediments; PPICA in Cariboo Subterrane

MISSISSIPPIAN - UPPER TRIASSIC

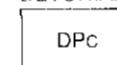
 CACHE CREEK oceanic volcanics and sediments and local accretionary prism mélangé

DEVONIAN - TRIASSIC

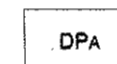
 HARPER RANCH arc clastics; basement of Quesnellia

 SLIDE MOUNTAIN oceanic marginal basin volcanics and sediments

DEVONIAN - PERMIAN


 CANNERY offshelf clastics


 CHILLIWACK arc volcanics and clastics

 ASITKA arc volcanics and platform carbonates; basement of Stikinia


 SICKER arc volcanics clastics and platform carbonates; basement of Wrangellia


CARBONIFEROUS - PERMIAN

 ANARCHIST oceanic volcanics and sediments, basement of Quesnellia


 Outer detrital clastics, CPOP in Porcupine Terrane


CARBONIFEROUS


 IYOUKEEN platform carbonate

 DORSEY marginal basin chert and clastics

DEVONIAN - MISSISSIPPIAN

 EARN fault-trough clastic wedge: DMEP in Porcupine Terrane; DMEC in Cassiar Terrane; DMECA in Cariboo Subterrane


 IMPERIAL distal northerly derived clastic wedge, DMIA Arctic Alaska Terrane

 BESA RIVER most distal part of northerly derived Imperial Assemblage and westerly derived Earn Assemblage; upper Devonian shale partly derived from craton

DEVONIAN - CARBONIFEROUS

 RUNDLE continental shelf carbonate and shale; DCRC in Cassiar Terrane

DEVONIAN - CRETACEOUS

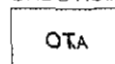
 WHITE RIVER mixed assemblage of Paleozoic-lower Mesozoic oceanic rocks including undated clastics like those in the Gambier Assemblage

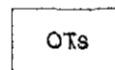
DEVONIAN

 CEDAR COVE platform carbonate and rift volcanics

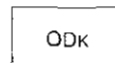
 KARHEEN post-Klakas Orogeny clastic wedge


ORDOVICIAN - TRIASSIC

 Undivided phyllite in Alexander Terrane, OTAD includes Devonian to Triassic rocks in Duncan Canal Shear Zone


 SHOEMAKER enigmatic assemblage of Paleozoic oceanic tuffs and sediments and Triassic arc (?) volcanics and sediments in Okanagan subterrane of Quesnel Terrane

ORDOVICIAN - DEVONIAN

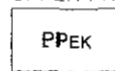
 KASKAWULSH back-arc carbonate and pelite

 DONJEK back-arc volcanic clastics

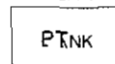
ORDOVICIAN - SILURIAN

 DESCON oceanic arc volcanics and sediments

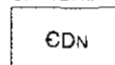
UPPER PROTEROZOIC - PALEOZOIC


 EAGLE BAY clastics and volcanics of pericratonic Kootenay Terrane and Devonian and older magmatic arc rocks in Yukon-Tanana Terrane

UPPER PROTEROZOIC - TRIASSIC

 NISUTLIN cataclastic sediments and volcanics of pericratonic Kootenay Terrane

CAMBRIAN - DEVONIAN


 NASINA partly metamorphosed carbonaceous and siliceous offshelf sediments

 ROCKY MOUNTAINS passive continental margin sediments; CDRA in Arctic Alaska Terrane; CDRP in Porcupine Terrane; CDCR in Cassiar displaced passive margin terrane; CDRCA in Cariboo displaced offshelf passive margin terrane

MIDDLE CAMBRIAN

 Rift assemblage

UPPER PROTEROZOIC - LOWER CAMBRIAN

 WALES metamorphosed oceanic arc volcanics

 NISLING metamorphosed passive continental margin assemblage

Paleozoic and Mesozoic strata intruded by Jurassic and Tertiary Intrusions (Figure 3, Tectonic Assemblage Map).

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.

Numerous RGS anomalies and Minfile occurrences 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.

4.2. Local Geology

The Jasper property is underlain by mafic to felsic volcanic rocks that have been previously mapped as Bonanza group. 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.

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. Four Mile Creek and the J Branch Main Showing on Jasper Ridge occur along the major fault structure. A north

trending gossanous alteration zone with a strike length greater than 4 km 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. Coincidental narrow fault and fracture zones often emanate as a conjugate set at right angles to the main north trending fault system.

The Pan Soil Grid area is partially underlain by the intense alteration zone. Ferrocete and Till commonly overlie the alteration zone and have the effect of “masking” residual soil anomalies.

4.4. Mineralization

At least six high-grade Cu, Zn +/- Pb sulphide showing areas have been identified on the property to date (Birkeland, July, 1996).

At the Pan Road Showings, previous sampling encountered a weighted average interval over 1.99 m width that returned values of 4.59% Cu, 17.37% Zn and 0.89% Pb with precious metal credits from a road-cut outcrop. A showing approximately 100 m to the south returned 2.13% Cu, 22.3% Zn and 17.2% Pb over 1.86 m. 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. PAN CENTRAL AND NORTH GRIDS – GEOCHEMISTRY

5.1. Introduction

Over 4,000 soil samples located on four principle grids are reported to have been taken historically on the property, including recent soil sampling on the J-Branch Main Showing and Pan Showing areas. Previous soil sampling has established that coincident anomalous Cu-Zn +/- Ag-Au values occur over a considerable portion of a +4 km strike length of the main Four Mile Alteration Zone.

High-grade massive sulphide showings are know to be present in a highly altered volcanic host rock at the Pan Road Showing area. The objective of the 1998 Assessment work program was to establish a soil grid at the Pan Road Showing to define the extent of the mineralized zones and related anomalies. The soil anomaly was found to trend to the north off the 1998 grid. The objective of the 2000 field program was to continue the soil grids to the north to determine the size and nature of the poly-metallic soil anomalies.

5.2. Procedure

Conventional B horizon soil samples were taken on a flagged soil geochemical grid from alteration zone trending northerly beyond the 1998 grid in the vicinity of the Pan Road Showings. A 650 metre by approximately 200 metre grid was sampled at 25 m sample intervals with 50 m line spacings (See Figures 4 and 10, Sample Location Maps). Four moss mat and six rock chip samples from mineralized float occurrences and showings were taken and are also plotted on Figures 4 and 10.

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

Arnex Resources Ltd delivered all samples to ALS Chemex Labs. Soil and Moss Mat Samples were dried and sieved to -80 mesh and analyzed by ICP-32 and Au 983 analytical techniques (See Sample Preparation, Analytical Techniques and Certificates of Analysis, APPENDIX B). Rock Chip samples were crushed screened and pulverized and analyzed by geochemical or assay means depending on the sulphide content of the samples.

Analytical Procedures and Analytical Certificates are appended as APPENDIX B and values for selected elements are contained in Table 2, Soil Sample Analytical Results, Table 3, Moss Mat Analytical Results and Table 4, Rock Sample Analytical and Assay Results. Soil Grid anomalies for selected elements are presented as symbol maps in Figures 5 to 15.

5.3. Threshold Values – RGS 24 Survey

Table 5 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 5.

5.4. Soil Geochemistry Results

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.

Table 2

Soil Sample Analytical Results - Pan Soil Grid - Year 2000
Selected Elements

c:\myfiles\yas\2000sxresults.xls

A0031544 - CERTIFIED
 CLIENT : "ARNEX RESOURCES LIMITED"
 # of SAMPLES : 98
 DATE RECEIVED : 16-OCT-2000
 PROJECT : "JAS"

CODE	983	2118	2120	2121	2125	2126	2127	2128	2150	2135	2136	2138	2140	2149
SAMPLE DESCRIPTION	Au ppb	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
100306	<5	<0.2	<2	90	<0.5	33	9	371	5.3	1510	3	9	44	246
100307	35	0.4	<2	110	5.5	60	4	241	6.5	2810	16	5	164	1095
100308	10	<0.2	2	130	8	309	<1	1505	7.41	>10000	9	11	1735	1070
100309	<5	0.2	4	140	1	31	8	345	4.85	2010	4	7	200	458
100310	15	<0.2	6	100	0.5	45	8	153	5.03	1475	1	10	22	116
100311	<5	1.8	<2	30	<0.5	5	8	68	3.31	310	1	3	20	58
100312	<5	0.4	<2	100	<0.5	24	12	126	5.37	1160	3	8	18	160
100313	<5	<0.2	<2	190	<0.5	45	9	106	5.41	1440	1	13	22	168
100314	<5	0.2	<2	40	<0.5	8	12	50	5.24	670	<1	3	10	78
100315	<5	0.4	<2	80	<0.5	17	12	116	4.39	850	1	7	14	110
100316	<5	<0.2	2	50	<0.5	14	15	104	5.22	1610	<1	6	10	118
100317	<5	0.2	<2	80	<0.5	9	8	76	4.93	570	<1	5	8	78
100318	40	<0.2	<2	50	<0.5	8	8	51	4.86	640	<1	3	14	60
100319	<5	<0.2	<2	80	<0.5	10	6	69	4.74	730	1	3	32	90
100320	5	0.6	<2	90	<0.5	26	5	343	6.08	1225	5	3	88	190
100321	10	0.6	6	170	<0.5	27	3	1055	5.67	1595	8	3	148	234
100322	<5	<0.2	<2	220	<0.5	29	6	365	3.84	2530	3	5	36	242
100323	10	<0.2	12	70	<0.5	26	10	307	5.19	1410	2	10	40	156
100324	<5	<0.2	<2	140	0.5	26	12	178	4.31	1395	<1	9	14	174
100325	<5	0.2	<2	80	<0.5	6	11	85	5.62	340	1	3	18	134
100326	35	0.4	<2	60	<0.5	7	16	188	7.34	475	5	4	22	196
100327	<5	0.2	<2	40	0.5	7	14	66	6.61	475	3	3	14	114
100328	15	0.2	<2	50	0.5	12	12	90	4.9	785	<1	6	6	192
100329	<5	<0.2	<2	70	<0.5	15	14	146	5.8	755	2	9	12	308
100330	<5	0.2	<2	100	<0.5	17	11	180	5.21	945	4	7	20	252
100331	<5	0.6	<2	90	0.5	22	16	373	6.15	980	5	9	26	374
100332	<5	<0.2	<2	80	0.5	20	13	150	4.81	1065	<1	11	18	190
100333	<5	<0.2	<2	50	<0.5	16	11	370	5.61	1110	1	9	12	148
100334	165	0.4	<2	70	0.5	7	13	34	6.41	320	4	3	8	72
100335	<5	0.2	<2	50	<0.5	7	10	33	5.94	360	2	1	8	62
100336	<5	0.6	<2	60	<0.5	15	16	77	5.69	695	4	6	18	148
100337	<5	0.4	<2	100	<0.5	21	5	161	5.27	1835	3	3	284	334
100338	5	0.2	<2	120	0.5	30	4	216	4.86	2010	4	2	162	160
100339	10	0.2	<2	120	0.5	24	3	189	5.1	1565	3	1	114	188
100340	130	7	50	80	1	7	3	759	11	950	74	<1	484	182
100341	<5	0.2	<2	70	<0.5	14	5	78	3.85	850	3	1	50	96
100342	<5	0.2	<2	50	0.5	16	8	141	5.1	1305	1	7	8	202
100343	<5	0.2	<2	40	<0.5	4	5	32	4.56	705	1	1	10	62
100344	<5	0.2	<2	60	0.5	10	6	184	4.72	1260	1	3	18	132
100345	<5	0.2	<2	90	<0.5	16	6	214	4.86	865	4	1	104	206
100346	<5	<0.2	<2	80	0.5	10	8	99	4.74	1910	1	3	62	158
100347	<5	0.2	<2	50	<0.5	6	10	75	4.82	575	<1	3	8	82
100348	<5	0.2	<2	70	<0.5	13	16	179	6.09	725	<1	7	16	224
100349	25	<0.2	<2	160	<0.5	31	8	129	4.05	2440	2	5	18	150
100350	25	0.2	<2	60	<0.5	5	9	66	6.07	355	<1	1	8	104
100351	<5	0.2	<2	110	<0.5	8	5	120	5.46	980	1	1	10	116
100352	<5	0.2	<2	70	<0.5	11	6	116	5.52	1305	<1	1	18	128
100353	<5	0.4	<2	130	<0.5	13	2	138	4.7	1475	1	1	44	136
100354	<5	0.2	2	90	0.5	6	3	60	5.66	1385	<1	<1	18	76
100355	10	0.8	<2	50	0.5	4	4	166	5.5	520	3	<1	20	66

Table 2

Soil Sample Analytical Results - Pan Soil Grid - Year 2000
Selected Elements

c:\myfiles\jas\2000sxresults.xls

A0031544 - CERTIFIED
 CLIENT : ARNEX RESOURCES LIMITED
 # of SAMPLES : 98
 DATE RECEIVED : 16-OCT-2000
 PROJECT : JAS

CODE	983	2118	2120	2121	2125	2126	2127	2128	2150	2135	2136	2138	2140	2149
SAMPLE DESCRIPTION	Au ppb	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
100501	<5	0.2	<2	70	1	11	16	90	6.01	645	<1	6	10	114
100502	<5	0.2	<2	140	<0.5	18	7	81	5.99	1735	1	4	10	102
100503	<5	0.4	<2	60	0.5	8	7	64	5.02	1160	<1	3	4	94
100504	<5	<0.2	<2	360	<0.5	13	4	26	2.45	5990	<1	4	16	56
100505	<5	<0.2	2	170	<0.5	4	4	12	2.14	550	<1	4	6	26
100506	245	<0.2	<2	170	<0.5	16	9	78	4.67	3930	2	4	10	106
100507	<10	0.2	2	160	<0.5	9	5	25	2.36	1450	<1	4	10	66
100508	<5	<0.2	<2	370	<0.5	16	11	25	2.87	8780	<1	11	22	92
100509	<5	0.2	<2	70	0.5	14	13	97	5.73	1275	<1	5	10	88
100510	<5	0.2	<2	60	1	15	10	80	7.17	1645	2	3	8	72
100511	<5	<0.2	2	110	<0.5	15	6	47	3.92	1445	1	6	18	54
100512	<5	0.4	4	50	<0.5	6	11	29	5.43	690	<1	3	6	56
100513	<5	0.2	<2	60	0.5	9	10	74	5.06	910	<1	4	10	132
100516	5	0.2	2	210	1.5	89	8	228	6.57	3570	4	6	36	212
100517	<5	<0.2	6	440	3.5	57	8	185	4.67	5600	1	13	84	708
100518	<5	<0.2	6	440	1	32	6	95	5.03	1675	2	4	40	302
100519	35	0.2	18	380	1.5	31	10	244	6.96	1565	5	13	50	624
100520	35	0.6	34	200	1.5	16	9	239	6.53	1250	3	20	46	568
100521	<5	<0.2	<2	770	3	51	4	66	2.66	6470	<1	9	314	202
100522	15	0.2	10	180	1	22	9	252	6.68	1100	4	6	26	254
100523	<5	0.2	4	50	<0.5	5	12	100	5.72	355	<1	2	14	70
100524	<5	0.2	<2	50	0.5	7	14	104	6.54	425	<1	4	16	114
100525	<5	0.2	2	70	0.5	5	12	46	5.9	230	1	1	10	46
100526	<5	0.2	<2	90	1	17	12	323	5.64	1190	2	7	22	264
100527	<5	0.4	<2	80	0.5	10	12	93	5.71	880	<1	4	6	108
100529	<5	0.2	<2	190	0.5	17	19	157	5.46	1025	<1	10	6	182
100530	10	0.2	8	250	<0.5	22	12	78	4.72	2890	4	9	18	156
100531	<5	<0.2	6	150	<0.5	14	9	55	4.64	1515	3	6	16	144
100532	<5	<0.2	6	150	<0.5	16	10	54	4.62	780	5	4	22	162
100533	<5	0.2	4	60	<0.5	7	8	33	4.73	300	3	3	18	76
100534	<5	0.4	10	90	<0.5	11	13	310	5.83	560	8	7	42	308
100535	<5	0.2	8	250	<0.5	22	10	118	5.17	1895	7	5	58	158
100536	<5	0.2	4	100	<0.5	5	5	31	4.14	300	3	2	18	34
100537	<10	0.2	6	90	<0.5	7	8	20	3.02	620	2	4	12	34
100538	<5	0.2	2	220	<0.5	17	15	49	3.84	2560	4	8	16	70
100539	<5	0.4	8	60	<0.5	5	7	30	4.09	290	1	3	14	50
100540	<5	0.6	6	60	<0.5	11	11	196	6.33	675	4	6	28	130
100541	<5	0.2	6	110	<0.5	15	12	278	4.67	590	7	8	54	244
100542	<5	0.2	6	50	<0.5	9	12	101	5.46	500	3	4	22	148
100543	<5	0.2	8	60	<0.5	11	16	94	5.76	860	7	7	28	202
100544	<5	0.2	8	100	<0.5	7	10	35	4.5	705	5	4	20	82
100545	10	0.2	8	40	<0.5	6	12	52	5.64	365	4	3	36	60
100546	<5	0.4	4	80	0.5	16	17	75	6.67	760	3	9	22	140
100547	<5	<0.2	4	50	<0.5	9	20	20	5.92	310	1	8	24	60
100548	<5	0.4	6	110	<0.5	74	12	1245	5.15	3290	6	7	40	166
100549	<5	<0.2	8	210	0.5	20	16	43	6.21	1295	2	9	32	120
100550	<5	<0.2	8	120	0.5	20	18	80	6.78	1495	3	10	26	176
100551	<5	0.2	2	110	<0.5	15	12	57	5.67	1005	4	6	18	144

Table 3

Moss Mat Sample Analytical Results - Pan Soil Grid - Year 2000
Selected Elements

c:\myfiles\jas\2000mmsxresults.xls

A0031545 - CERTIFIED
 CLIENT : "ARNEX RESOURCES LIMITED"
 # of SAMPLES : 4
 DATE RECEIVED : 16-OCT-2000
 PROJECT : "JAS"

Code	983	2118	2120	2121	2125	2126	2127	2128	2150	2135	2136	2138	2140	2149
SAMPLE DESCRIPTION	Au ppb	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
100356	<5	<0.2	12	80	<0.5	18	18	52	4.93	865	1	10	12	102
100514	20	1.2	16	290	1.5	38	12	392	4.39	2750	5	10	50	398
100515	<5	<0.2	16	210	1	27	13	182	4.65	1530	3	11	32	208
100528	10	0.2	30	430	1.5	32	10	157	3.45	2920	5	10	34	210

Table 4

Rock Sample Analytical Results - Pan Soil Grid - Year 2000
Selected Elements

A0031546 - CERTIFIED
 CLIENT : "ARNEX RESOURCES LIMITED"
 # of SAMPLES : 6
 DATE RECEIVED : 16-OCT-2000
 PROJECT : "JAS"

Code	983	2118	2120	2121	2125	2126	2127	2128	2150	2135	2136	2138	2140	2149
SAMPLE DESCRIPTION	Au ppb	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
M739301	5	0.2	4	30	<0.5	17	10	70	5.17	2200	1	10	16	118
M739302	<5	<0.2	8	30	<0.5	15	12	43	4.94	2100	3	9	20	98
M739303	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
M739304	5	0.2	10	30	<0.5	18	13	22	5.48	2450	1	10	24	118
M739305	10	0.2	4	70	<0.5	7	11	103	4.98	855	5	4	14	90
M739306	65	6.4	46	10	<0.5	43	52	>10000	9.89	870	23	5	296	244

Rock Sample Assay Results - Pan Soil Grid - Year 2000

A0032223 - CERTIFIED
 CLIENT : "ARNEX RESOURCES LIMITED"
 # of SAMPLES : 1
 DATE RECEIVED : 24-OCT-2000
 PROJECT : "JAS"
 " OVERLIMITS from A0031546 "

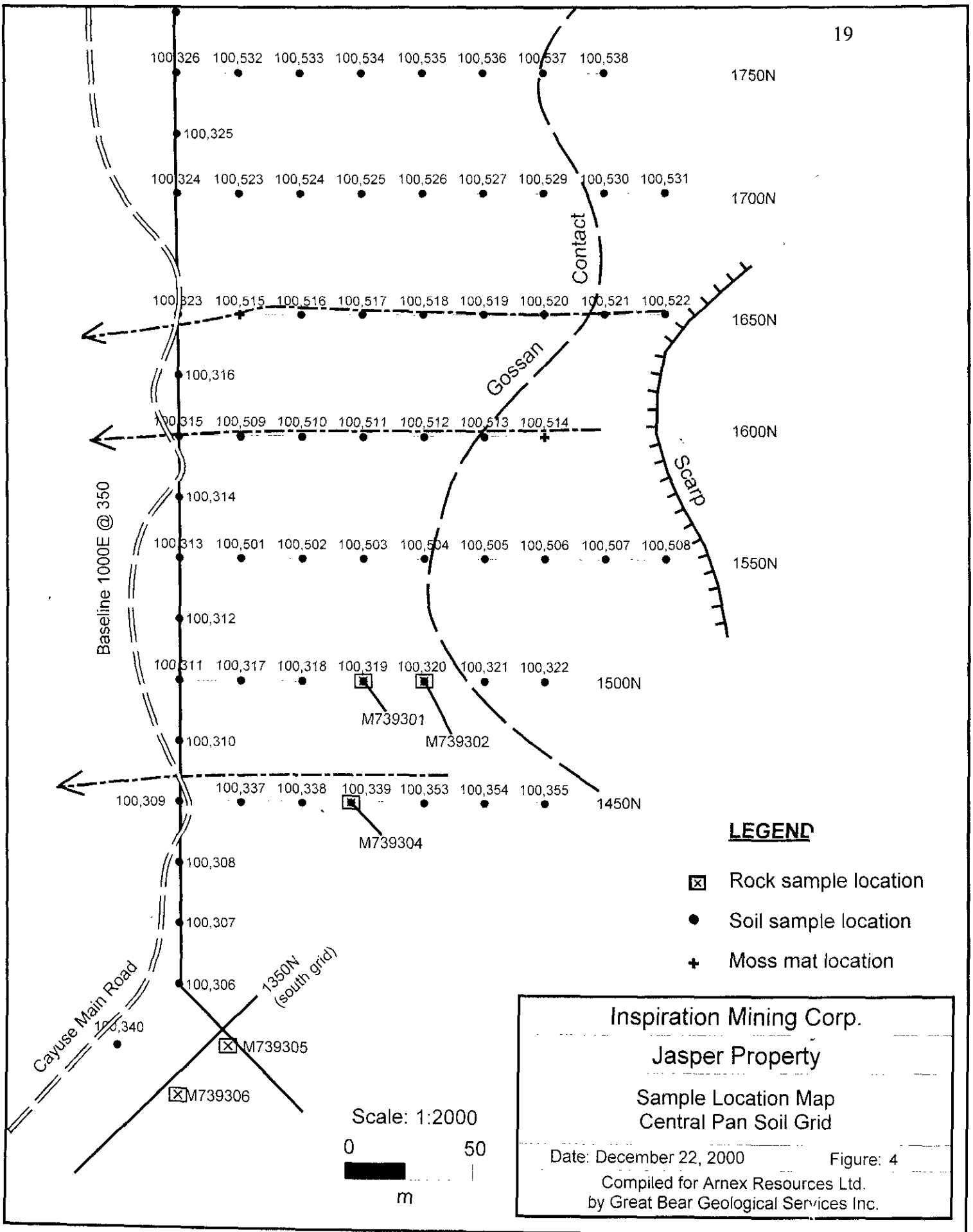
Code	301
SAMPLE DESCRIPTION	Cu %
M739306	1.51

Table 5
Threshold Values

Statistical Summary of Sediment Samples - 599 Samples
BC MEMPR RGS 24
GSC OF 2182

Anomalous values for lower Jurassic Bonanza Group

Ore Element	90th percentile	95th percentile	99th percentile
Gold	70 ppb	200 ppb	680 ppb
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
Indicator Element	90th percentile	95th percentile	99th percentile
Arsenic	6 ppm	7 ppm	9 ppm
Iron	5.7 %	6.2 %	6.8 %
Manganese	1140 ppm	1360 ppm	2355 ppm
Molybdenum	4 ppm	5 ppm	23 ppm

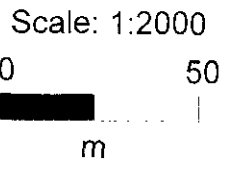


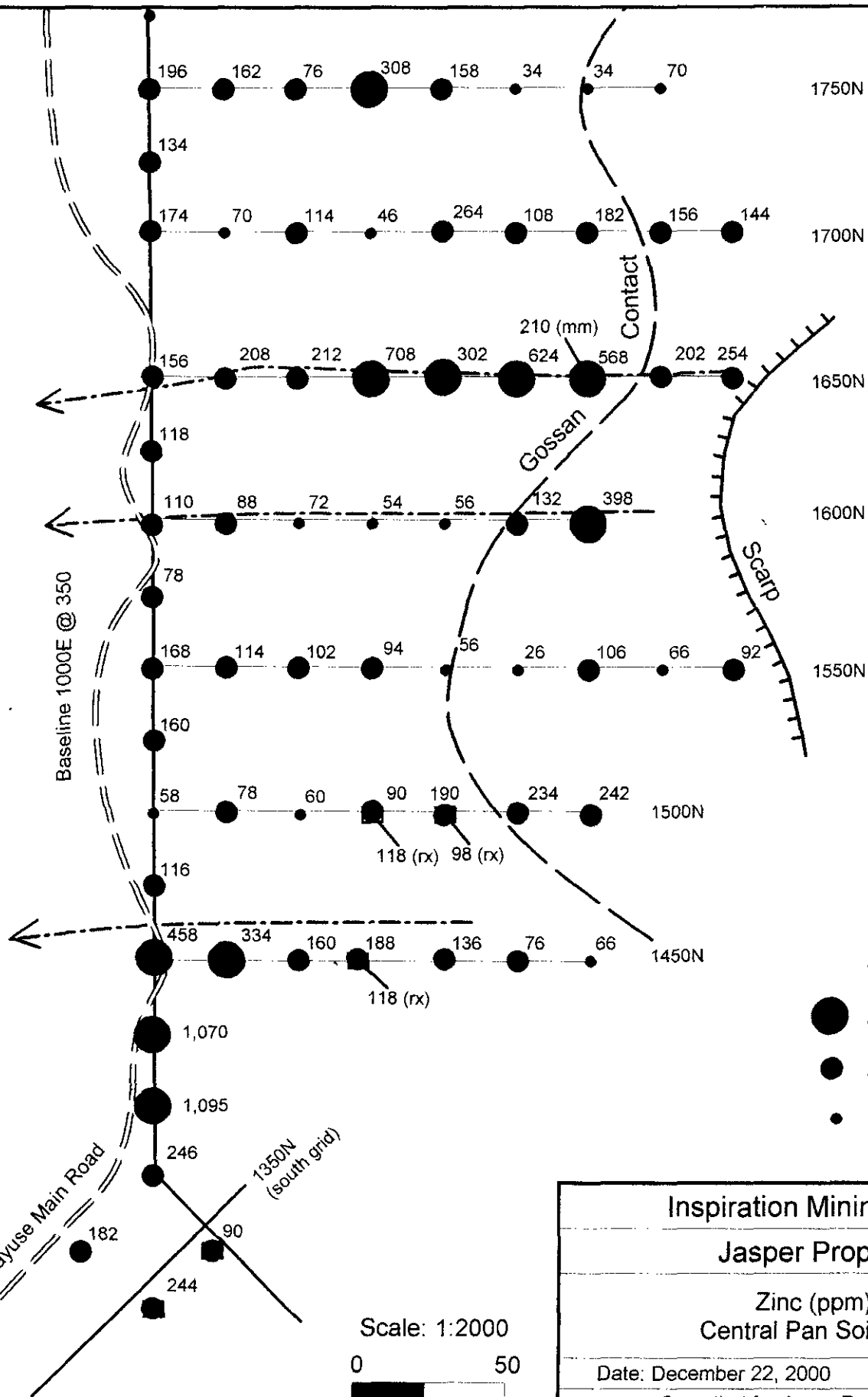
LEGEND

- ☒ Rock sample location
- Soil sample location
- ⊕ Moss mat location

Inspiration Mining Corp.
Jasper Property
Sample Location Map
Central Pan Soil Grid

Date: December 22, 2000 Figure: 4
 Compiled for Arnex Resources Ltd.
 by Great Bear Geological Services Inc.



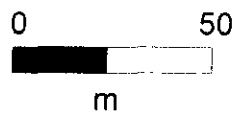


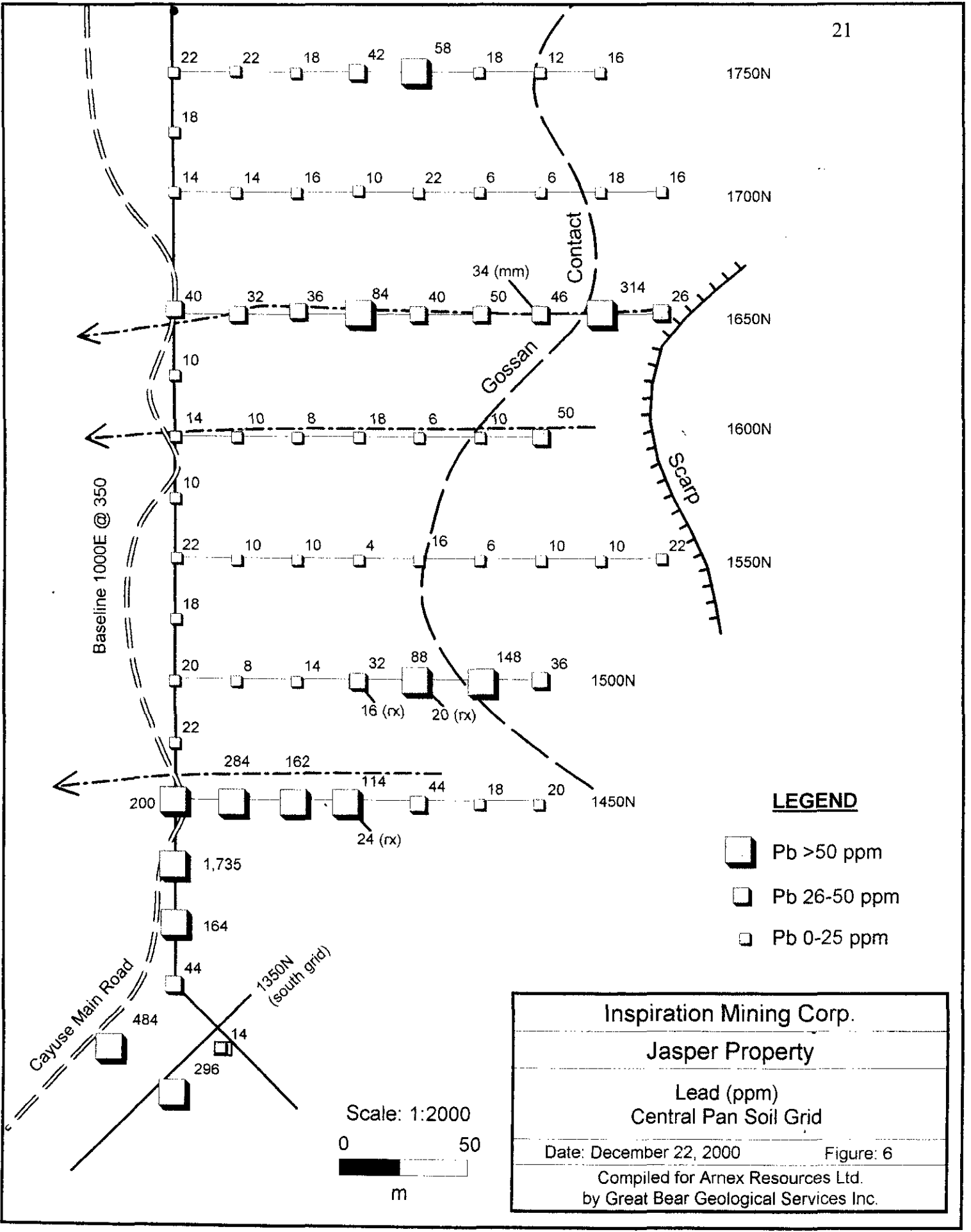
LEGEND

- Zn > 300 ppm
- Zn 76-300 ppm
- Zn 0-75 ppm

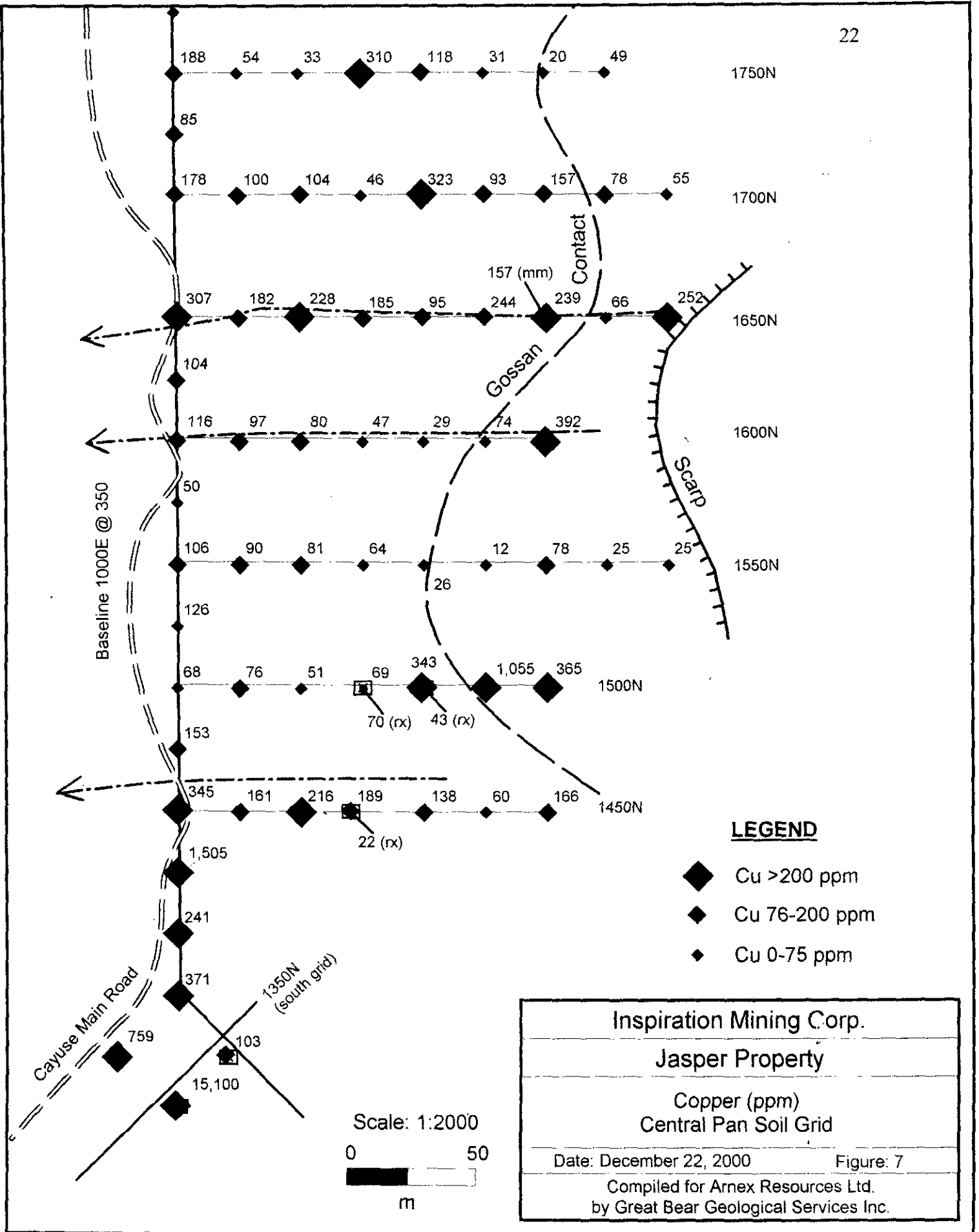
Inspiration Mining Corp.	
Jasper Property	
Zinc (ppm) Central Pan Soil Grid	
Date: December 22, 2000	Figure: 5
Compiled for Arnex Resources Ltd. by Great Bear Geological Services Inc.	

Scale: 1:2000





Inspiration Mining Corp.
 Jasper Property
 Lead (ppm)
 Central Pan Soil Grid
 Date: December 22, 2000 Figure: 6
 Compiled for Arnex Resources Ltd.
 by Great Bear Geological Services Inc.



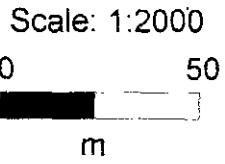
LEGEND

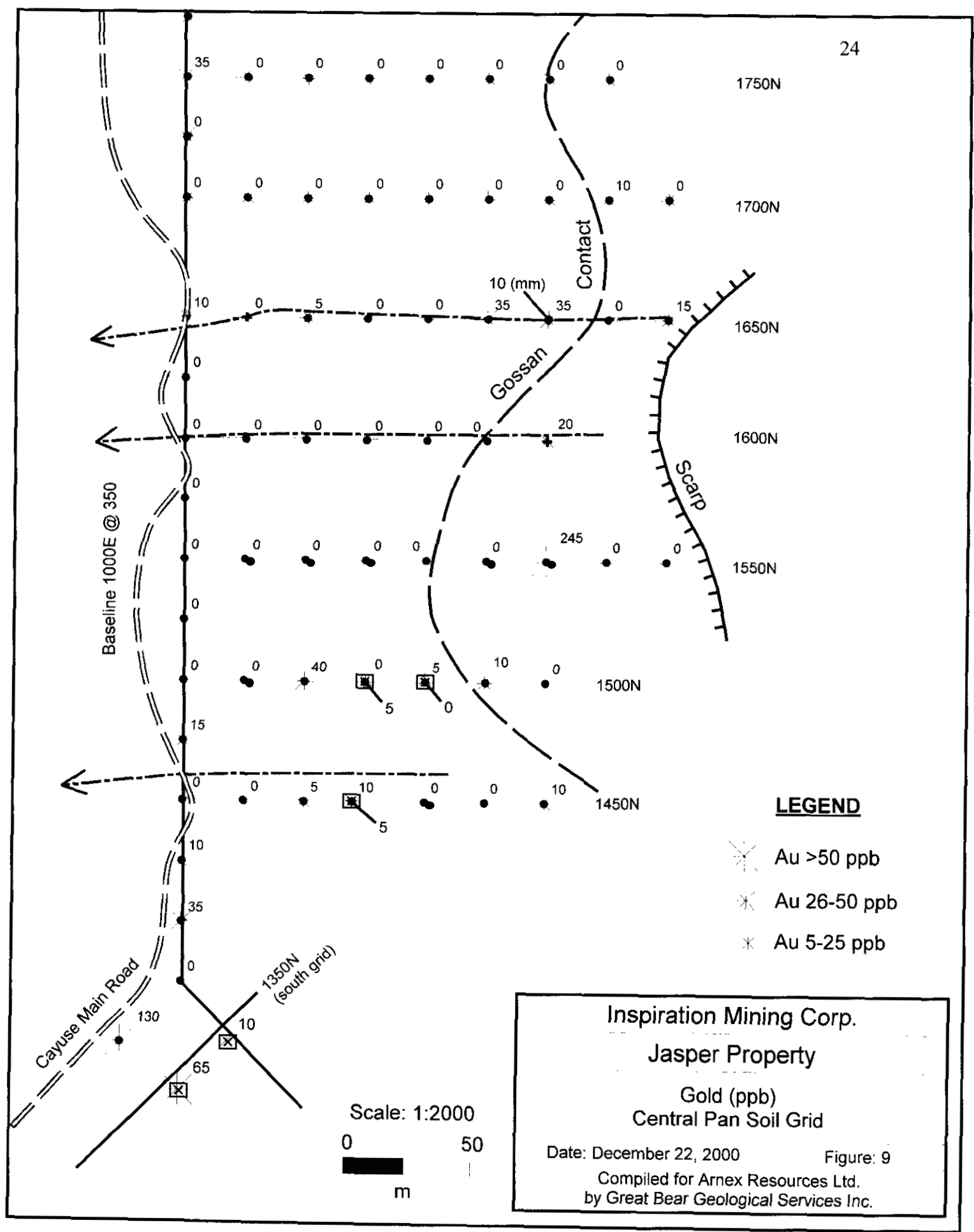
- ◆ Cu > 200 ppm
- ◆ Cu 76-200 ppm
- ◆ Cu 0-75 ppm

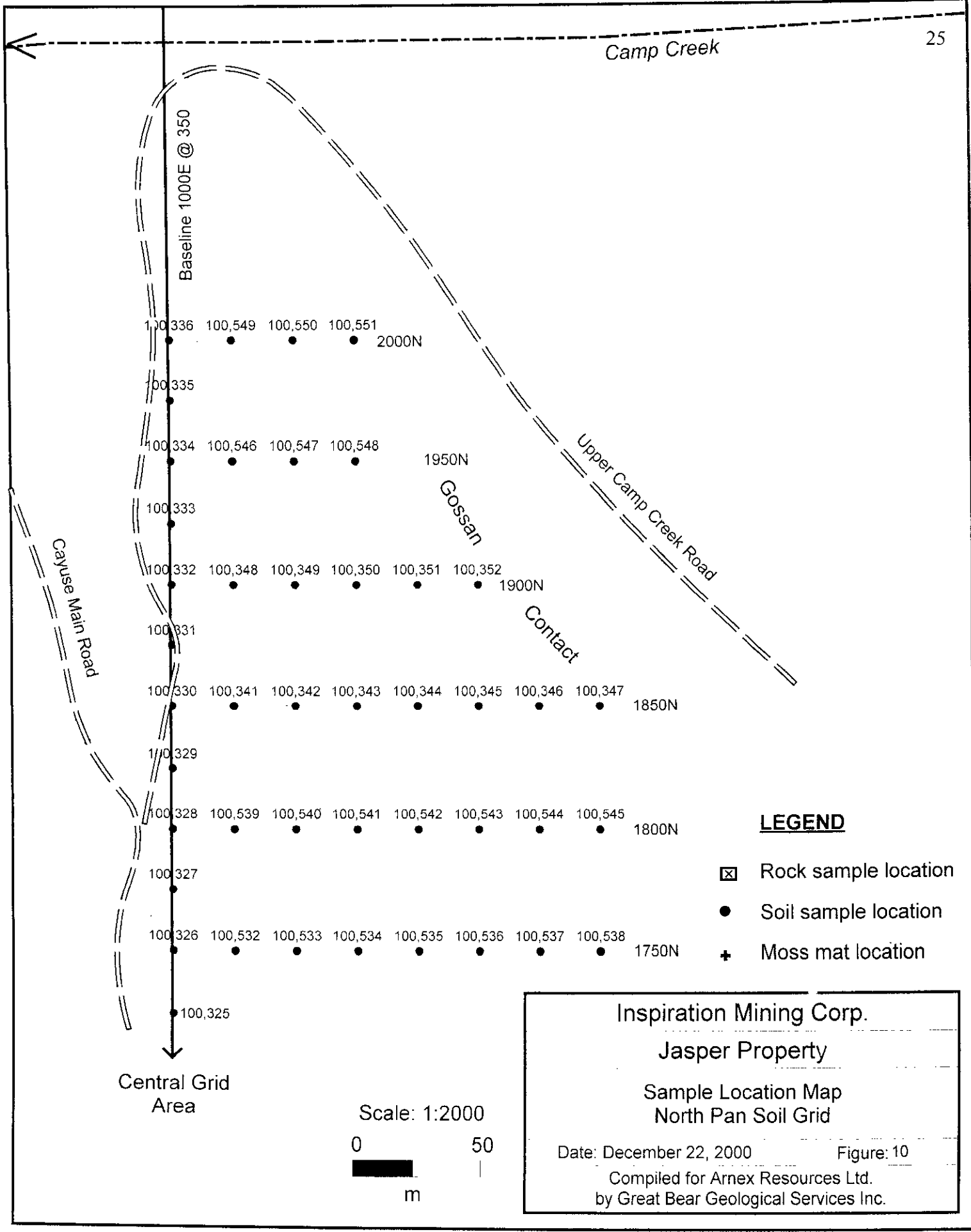
Inspiration Mining Corp.
Jasper Property
Copper (ppm)
Central Pan Soil Grid

Date: December 22, 2000 Figure: 7

Compiled for Arnex Resources Ltd.
 by Great Bear Geological Services Inc.





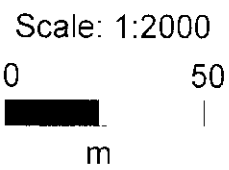


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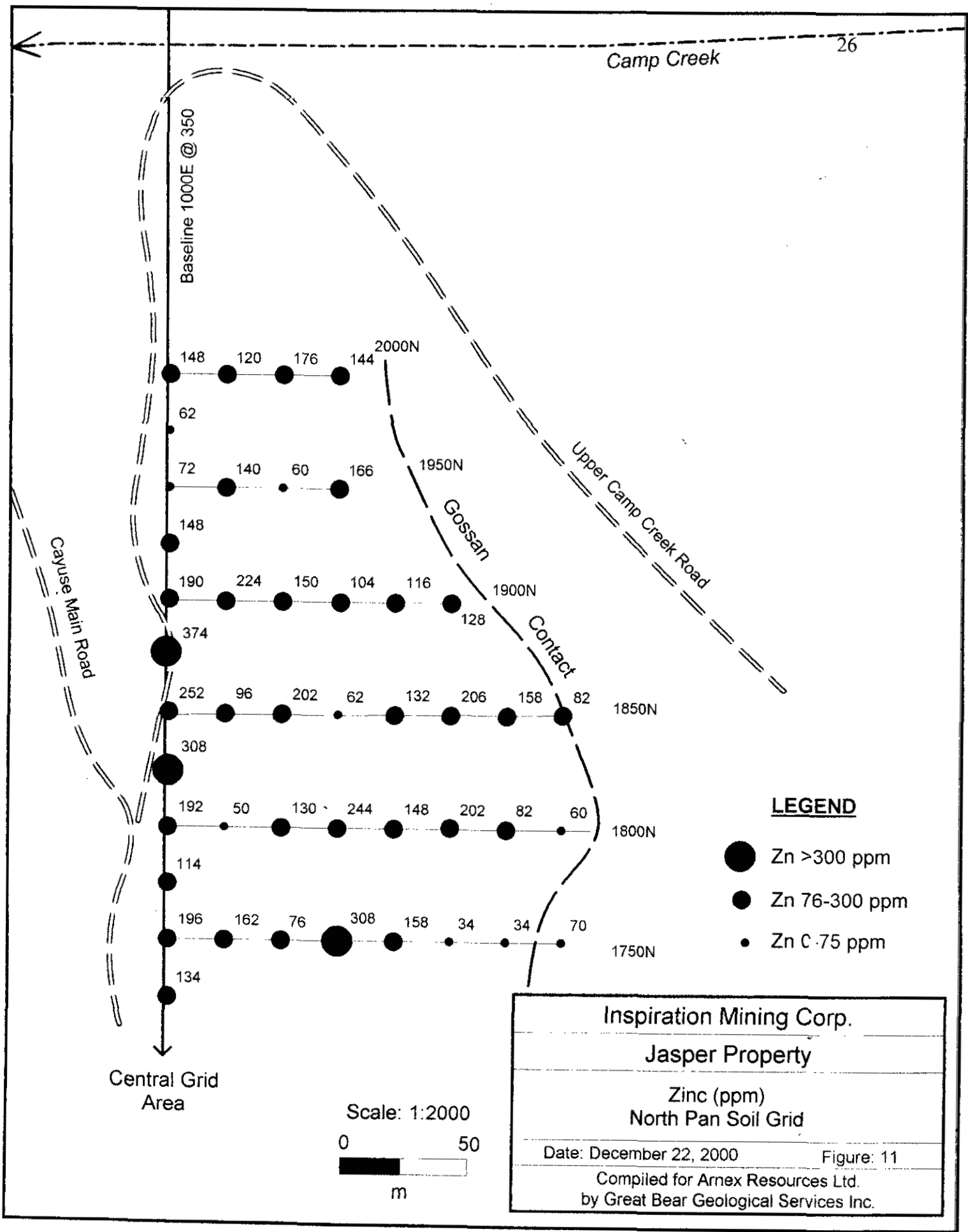
- ☐ Rock sample location
- Soil sample location
- ⊕ Moss mat location

Inspiration Mining Corp.
 Jasper Property
 Sample Location Map
 North Pan Soil Grid

Date: December 22, 2000 Figure: 10
 Compiled for Arnex Resources Ltd.
 by Great Bear Geological Services Inc.



Central Grid Area



Camp Creek

26

Baseline 1000E @ 350

2000N

148 120 176 144

62

72 140 60 166

1950N

Gossan

Upper Camp Creek Road

Cayuse Main Road

148

190 224 150 104 116

1900N

Contact

374

252 96 202 62 132 206 158 82

1850N

308

192 50 130 244 148 202 82 60

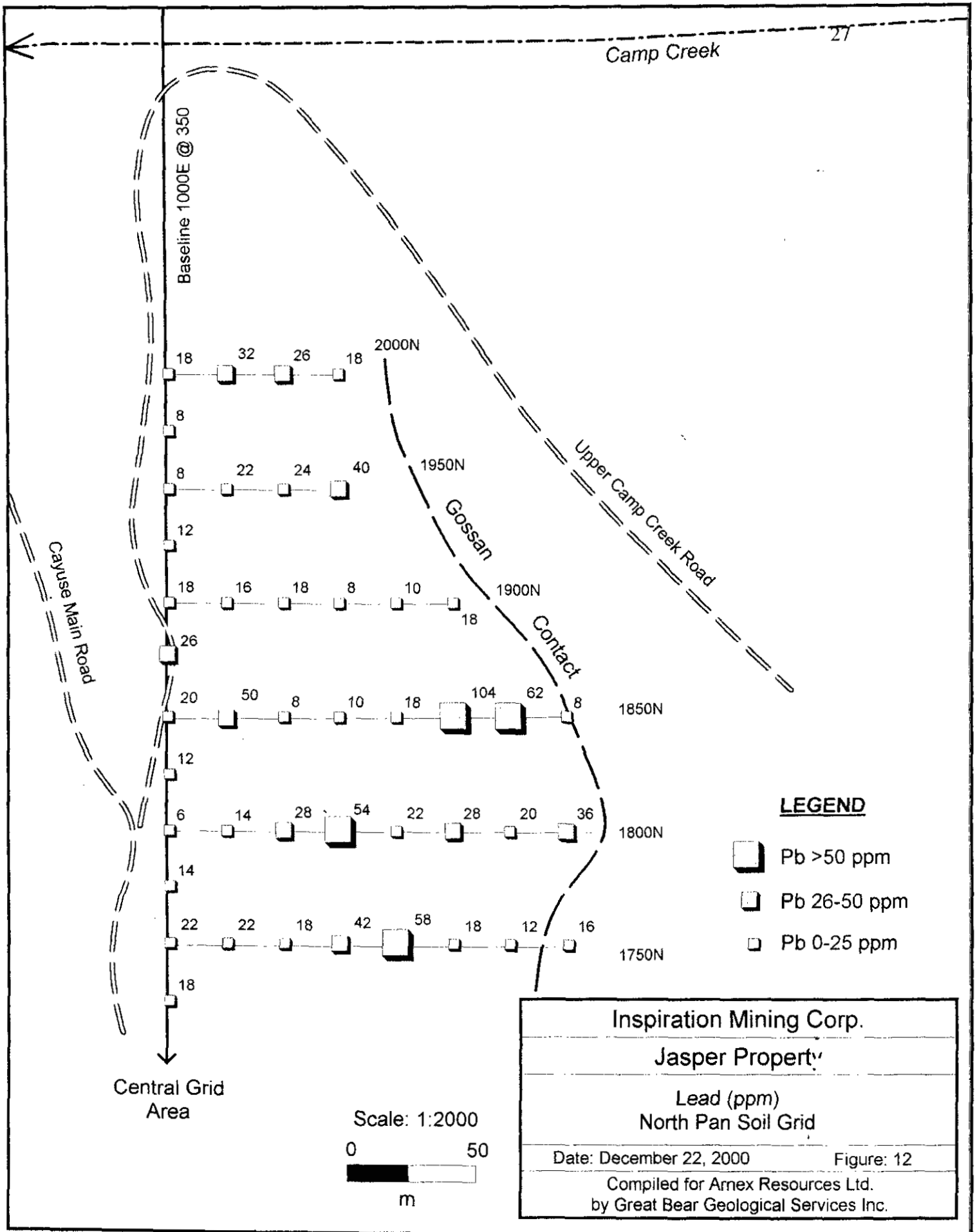
1800N

114

196 162 76 308 158 34 34 70

1750N

Central Grid Area



27

Camp Creek

Baseline 1000E @ 350

2000N

1950N

Gossan

1900N

Contact

Upper Camp Creek Road

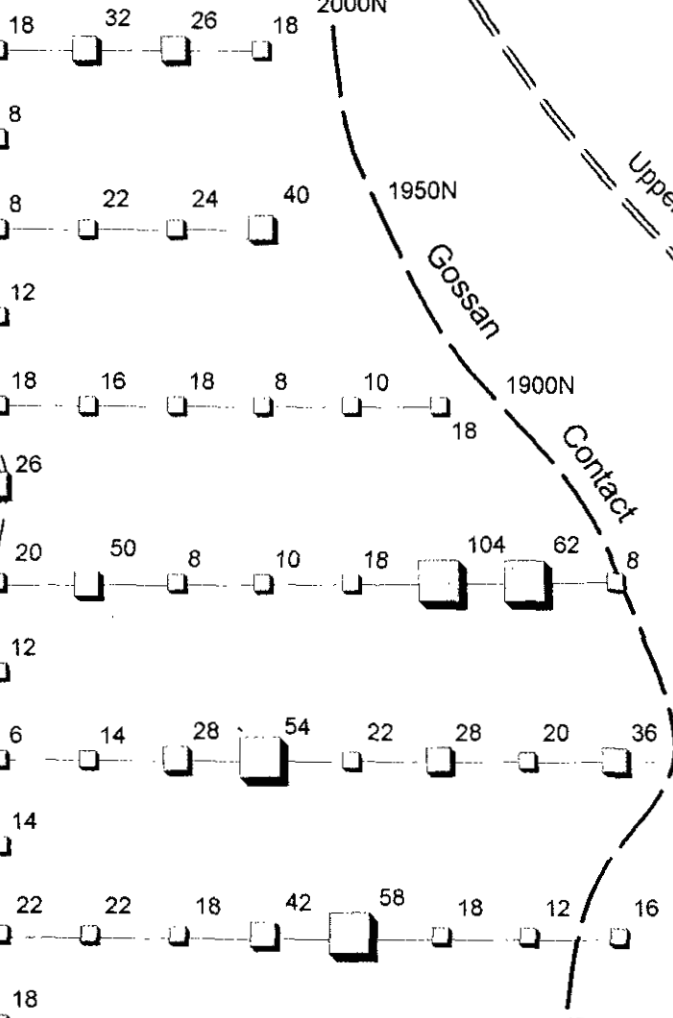
Cayuse Main Road

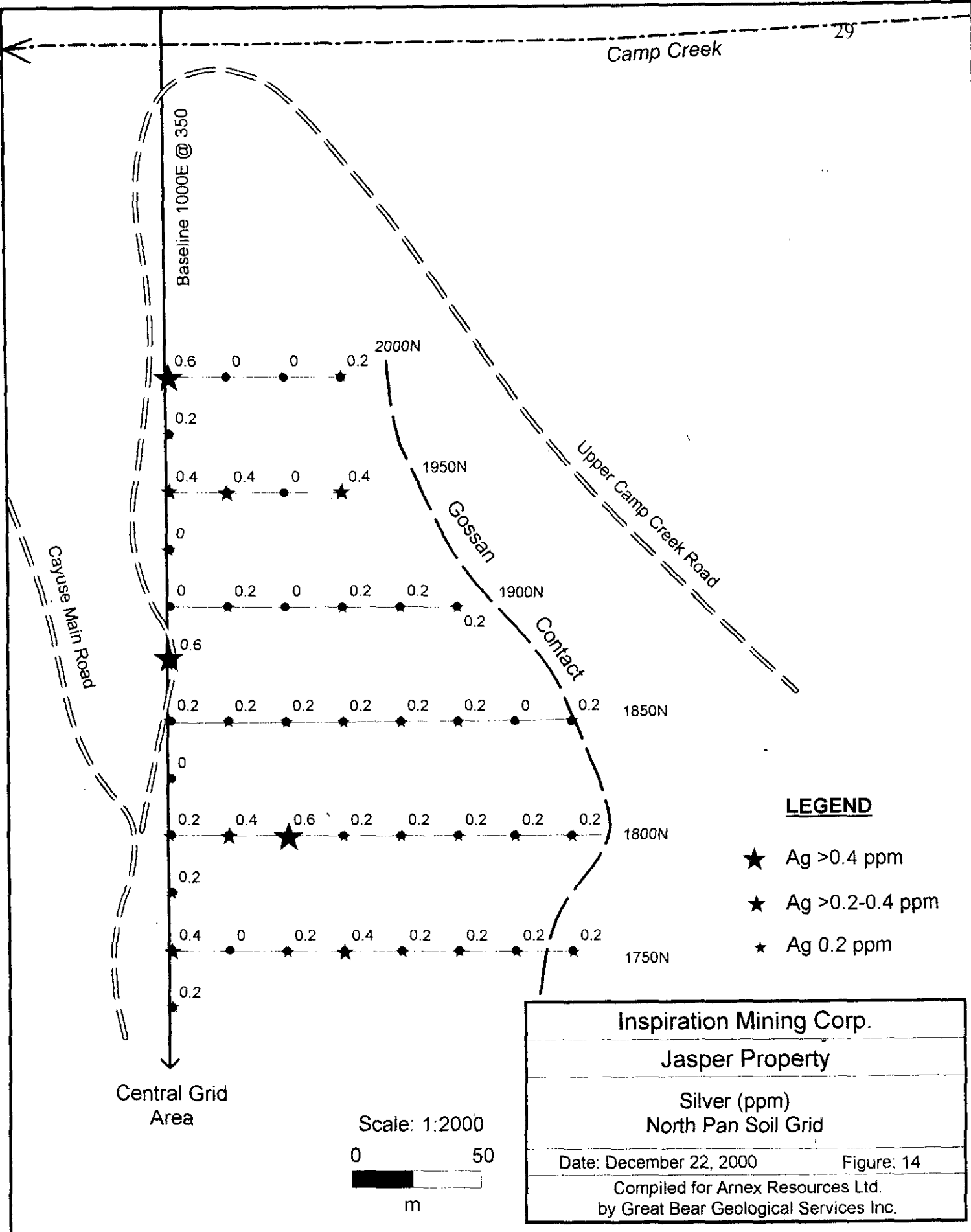
Central Grid Area

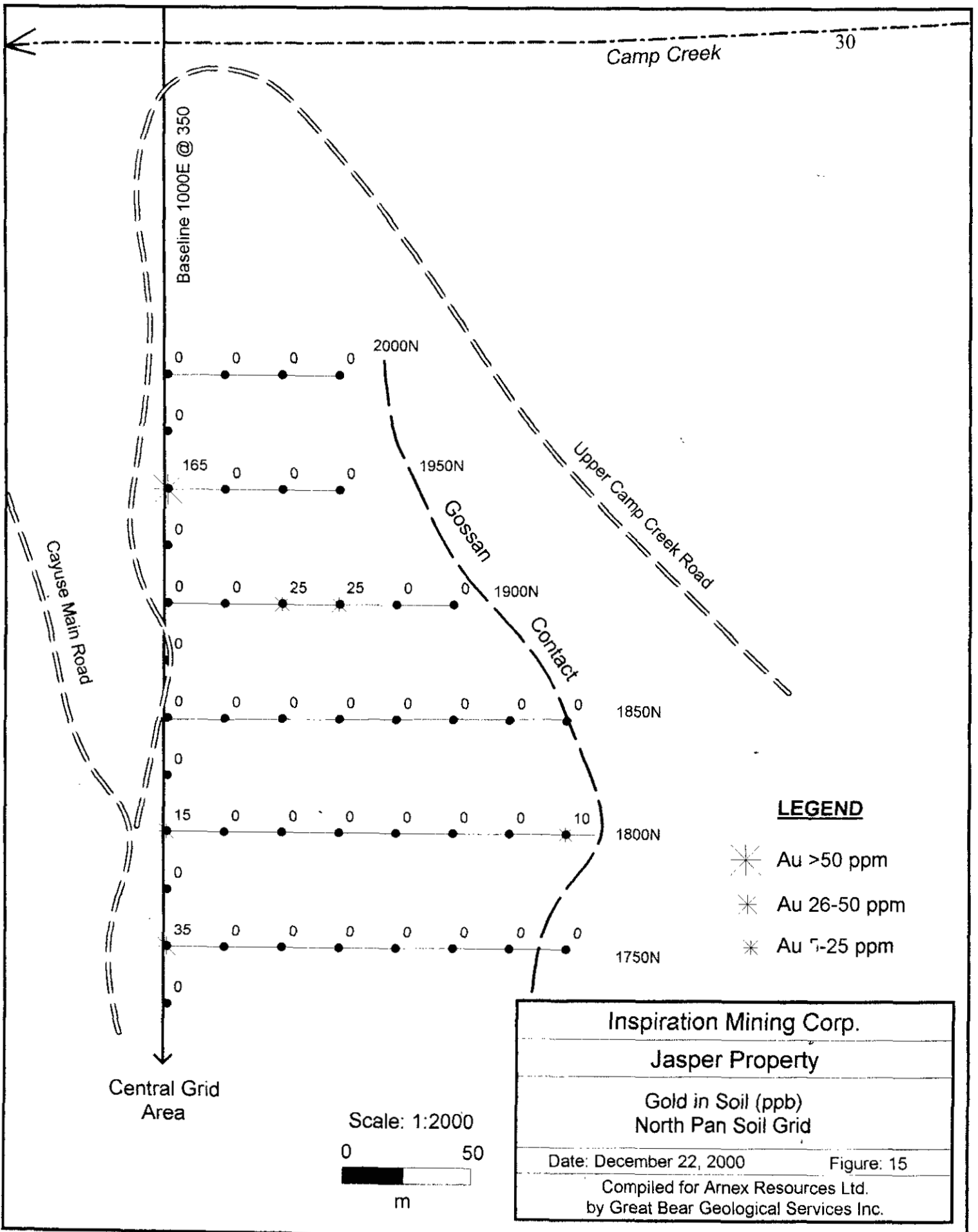
1850N

1800N

1750N







Camp Creek

30

Baseline 1000E @ 350

2000N

0 0 0 0

0

165 0 0 0

0

0 0 25 25 0 0

0

0 0 0 0 0 0 0 0 0

0

15 0 0 0 0 0 0 10

0

35 0 0 0 0 0 0 0

0

1950N

Gossan

Upper Camp Creek Road

Contact

1850N

1800N

1750N

Cayuse Main Road

Central Grid Area

The number of soil and moss mat samples from a total of 104 with results greater than the 99th percentile for selected elements are as follows:

Element	Number of Samples > 99th Percentile	Highest Values
Zinc	19	1095, 1070 ppm
Copper	38	1505, 1245 ppm
Lead	16	1735 ppm
Gold	0	245 ppb
Silver	21	7 ppm

There are three prominent broad poly-metallic base metal anomalies that occur in the south (“South Anomaly”) and middle part on the Central Pan Grid (“Middle Anomaly”) and in the middle of the Pan North Grid (“North Anomaly”).

5.4.1. South Anomaly

The strongest anomaly with the highest values in the south part of the Central Grid is the northerly extension of the 1998 Grid anomaly. The anomaly trends northeasterly up-slope to line 1500N.

Highest soil values of 1735 ppm Pb, 1505 ppm Cu and 1070 ppm Zn occur at 100331 on the Baseline at 1425N. The soil sample is up-slope from a Massive Sulphide stringer zone (Sphalerite rich) that outcrops in the logging road-cut.

At sample 100340 at 1350N, 975E, soil values were 759 ppm Cu, 484 ppm Pb and 182 ppm Zn. This is interpreted to be a proximal near-source anomaly with Zn depleted due to low pH and distal dispersion. This sample is directly below Rx 739306 (Cu=1.5%) from location 1350N, 975E where a very high poly-metallic anomaly was found by the 1998 Survey. The combination of a proximal soil anomaly and near source float indicates that a mineralized poly-metallic zone underlies this area.

A strong coincident anomaly occurs at soil sample 100321 on the up-slope end of Line 1500N. Values of 1055 ppm Cu and Pb-Zn > 99th Percentile indicate a proximal up-slope source to the anomaly.

5.4.2. Central Anomaly

A poly-metallic soil anomaly strongly anomalous in Zn (708 ppm, 624 ppm, 568 ppm) but moderate in Cu and Pb trends up-slope and up-drainage along a creek centered on Line 1650N. The western down-slope portion of the anomaly is considered to be distal

while the up-slope portion with values of 624 and 568 ppm Zn, 314 ppm Pb and 392 and 252 ppm Cu are considered proximal and are “open” up-slope to the east.

It is suspected that Till and Ferricrete deposits in the center part of the Central Grid mask sub-surface residual anomalies in that the impervious Ferricrete sheets do not allow hydromorphic dispersion of base metal ions at surface. It is suspected that the creek along Line 1650N has eroded beneath the Ferricrete layers and contains anomalous subsurface residual base metal values much higher than Lines to the north and south.

5.4.3. North Anomaly

A broad Cu, moderate Zn and restricted Pb soil anomaly occurs between Lines 1750N to 1950N. The anomaly shows classic transported down-slope distal values for Zn and Cu with a restricted proximal near-source up-slope Pb anomaly. Highest values occur on the Baseline at 1875 N at sample 100331 which ran 374 ppm Zn and 373 ppm Cu.

From field surface and road-cut observations it is suspected that thick Till-Ferricrete deposits overly the northern portion of the North Grid. Anomalous Ag and elevated base metal values indicate the anomalous trend is “open” to the north of the North Grid.

5.5. Moss Mat Results

Moss mat sediment sample results from the small creek draining Line 1600N in the Central Anomaly were strongly anomalous (>99th Percentile) in Zn and Cu +/- Pb. Values of up to 398 ppm Zn and 395 ppm Cu are present at sample 100514.

Moss mat samples from the major drainage along Line 1650 are also anomalous in Zn and Cu. At sample 100528, anomalous values of 210 ppm Zn and 182 ppm Cu are present. Values of 206 ppm Zn and 182 ppm Cu are present up-stream at sample 100515. The stream sediment anomaly is “open” up-slope to the east.

Base metal values from moss mat sample 100356 taken from Camp Creek (not plotted, off map), were not anomalous even though the creek cuts malachite stained intensely altered felsic volcanics. The creek is very acid (pH<4) and thick Ferricrete deposits are present. Base metal ions cannot be deposited in such an acid environment and therefore no sediment anomalies were generated even though the mineralized host was observed to be present. It is indicated that the mineralized alteration zone continues to the north of the North Grid.

5.6. Rock Sample Results

Only a very restricted number of rock samples were taken as the focus of the Year 2000 program was to conduct grid soil sampling.

The most significant rock sample taken was Rx 739306 from location 1350N, 975E where a very high poly-metallic soil anomaly was found by the 1998 Survey. Rx 730306 assayed 1.5% Cu from several large 0.5 m near-source angular boulders found in an up-turned tree root.

6. CONCLUSIONS AND RECOMMENDATIONS

Coincident extensive poly-metallic soil geochemical anomalies detected by the soil grids indicate base metal mineralization is present proximal to, or up-slope from the anomalies within the intense alteration zone that partly underlies the soil grids.

Highest soil and rock values are present between Lines 1350N to 1500N in the South Anomaly. Soil samples should be taken along Line 1400N of the Central Grid. It is recommended that all anomalous soil lines be extended up-slope to determine the eastern extent of the anomaly. Future work should include surficial and bedrock geology mapping to interpret soil anomalies accompanying by grid geophysics. Mechanized and/or hand trenching should then be carried out on the best targets prior to drilling. Mechanized trenching should be carried out in the area of Rx 739306. Prospecting and hand trenching should be done up-slope at soil sample 100321.

In the Central Anomaly, soil Lines 1600N and 1650N should be extended to the east to close-off the anomaly. Pending results from mapping and geophysics, prospecting and hand trenching is recommended in the area of the scarp at soil sample 100522 on line 1650N.

At the North Anomaly, all Lines between 1850N to 2000N should be extended up-slope. Prospecting and trenching should be carried out above the Baseline at 1875N in the vicinity of soil sample 100331. The North Grid should be extended to the north across Camp Creek to determine the northern extent of the alteration zone and coincident anomalies.

Surficial and bedrock geology mapping, geophysical surveys and trenching should be carried out within the anomalous alteration zone on all grids to define highest priority drill targets for follow-up drilling.

7. 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 2000 exploration program.
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 or 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 17th day of January, 2001

A. O. Birkeland

Arne O. Birkeland, P. Eng.

President, Arnex Resources Ltd.



8. BIBLIOGRAPHY, SELECTED REFERENCES

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**APPENDIX A
Statement of Expenditures**

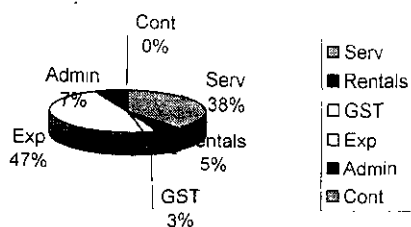
**2000 Geochemical Survey
Jasper Claim Group, Victoria M.D.**

Prepared for: Inspiration Mining Corp.

Prepared by: Arnex Resources Ltd.

For the Period: Oct 1, 2000 to Oct 20, 2000

Description	Cost	/unit	number	units	Amount
Services					
P. Eng.	\$550.00	/day	8.00	day	\$4,400.00
Soil Sampler	\$350.00	/day	5.00	day	\$1,750.00
Soil Sampler - Mob	\$350.00	/day	1.00	day	\$350.00
Subtotal Services					\$6,500.00
Rentals					
Ford F250 4x4	\$80.25	/day	5.00	day	\$401.25
Camper	\$32.10	/day	5.00	day	\$160.50
Chain Saws (1)	\$35.00	/wk	0.71	wk	\$25.00
ICH 18 Radios (2)	\$10.00	/day	10.00	day	\$100.00
Motorola Radios (2)	\$5.00	/day	10.00	day	\$50.00
Field Equipment	\$16.05	/day	10.00	day	\$160.50
Subtotal Rentals					\$897.25
GST - Services, Rentals					\$517.81
Expenses					
Board	\$48.15	/day	10.00	day	\$481.50
Room	\$58.85	/day	10.00	day	\$588.50
Field supplies	\$23.54	/day	10.00	day	\$235.40
Analytical, soil samples	\$15.97	/smpl	104	smpl	\$1,660.88
Rock Geochem	\$18.34	/smpl	6	smpl	\$110.04
Rock Assay	\$19.86	/smpl	2	smpl	\$39.72
Digitizing data	\$428.00	/day	3.00	day	\$1,284.00
Expense Report imqea001020 Report					\$422.86
Subtotal Expenses					\$7,822.90
Admin Fee (Expenses @15%)					\$1,173.44
Subtotal					\$16,014.14
Contingency					\$0.00
TOTAL					\$16,911.39



Serv	\$6,500
Rentals	\$897
GST	\$518
Exp	\$7,823
Admin	\$1,173
Cont	\$0
Total	\$16,911

APPENDIX B

**Analytical Procedures and Certificates
Chemex Labs**



ALS Chemex

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

To: ARNEX RESOURCES LIMITED

2069 WESTVIEW DR.
 NORTH VANCOUVER, BC
 V7M 3B1

A0031541

Comments: ATTN: ARNE BIRKELAND

CERTIFICATE

A0031544

(AN) - ARNEX RESOURCES LIMITED

Project: JAS
 P.O.#:

Samples submitted to our lab in Vancouver, BC.
 This report was printed on 25-OCT-2000.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	98	Dry, sieve to -80 mesh
202	98	save reject
229	98	ICP - AQ Digestion charge

* NOTE 1:

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

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	98	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	98	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
2119	98	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	98	As ppm: 32 element, soil & rock	ICP-AES	2	10000
557	98	B ppm: 32 element, rock & soil	ICP-AES	10	10000
2121	98	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	98	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	98	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	98	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	98	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	500
2126	98	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	98	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	98	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	98	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	98	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	98	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	98	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	98	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	98	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	98	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	98	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	98	Na %: 32 element, soil & rock	ICP-AES	0.01	10.00
2138	98	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	98	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	98	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
551	98	S %: 32 element, rock & soil	ICP-AES	0.01	5.00
2141	98	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	98	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	98	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	98	Ti %: 32 element, soil & rock	ICP-AES	0.01	10.00
2145	98	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	98	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	98	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	98	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	98	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000



ALS Chemex

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To: ARNEX RESOURCES LIMITED

2069 WESTVIEW DR.
 NORTH VANCOUVER, BC
 V7M 3B1

Project: JAS
 Comments: ATTN: ARNE BIRKELAND

Page Number : 1-A
 Total Pages : 3
 Certificate Date: 25-OCT-2001
 Invoice No. : I0031544
 P.O. Number :
 Account : AN

CERTIFICATE OF ANALYSIS A0031544

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
100306	201 202	< 5	< 0.2	5.24	< 2	< 10	90	0.5	< 2	0.49	< 0.5	33	9	371	5.30	< 10	< 1	0.06	< 10	0.94
100307	201 202	35	0.4	2.85	< 2	< 10	110	< 0.5	< 2	0.06	5.5	60	4	241	6.50	< 10	< 1	0.13	< 10	0.96
100308	201 202	10	< 0.2	4.17	2	< 10	130	1.0	< 2	0.22	8.0	309	< 1	1505	7.41	< 10	< 1	0.09	< 10	0.89
100309	201 202	< 5	0.2	4.45	4	< 10	140	0.5	< 2	0.19	1.0	31	8	345	4.85	< 10	< 1	0.07	< 10	0.95
100310	201 202	15	< 0.2	4.82	6	< 10	100	< 0.5	< 2	0.55	0.5	45	8	153	5.03	< 10	< 1	0.07	< 10	1.31
100311	201 202	< 5	1.8	7.32	< 2	< 10	30	< 0.5	< 2	0.06	< 0.5	5	8	68	3.31	< 10	< 1	0.01	< 10	0.29
100312	201 202	< 5	0.4	5.53	< 2	< 10	100	0.5	< 2	0.10	< 0.5	24	12	126	5.37	< 10	< 1	0.04	< 10	0.71
100313	201 202	< 5	< 0.2	5.26	< 2	< 10	190	< 0.5	< 2	0.19	< 0.5	45	9	106	5.41	< 10	< 1	0.06	< 10	1.20
100314	201 202	< 5	0.2	5.03	< 2	< 10	40	< 0.5	< 2	0.07	< 0.5	8	12	50	5.24	< 10	< 1	0.03	< 10	0.24
100315	201 202	< 5	0.4	4.88	< 2	10	80	< 0.5	< 2	0.11	< 0.5	17	12	116	4.39	< 10	< 1	0.04	< 10	1.10
100316	201 202	< 5	< 0.2	5.16	2	10	50	< 0.5	< 2	0.08	< 0.5	14	15	104	5.22	< 10	< 1	0.04	< 10	0.81
100317	201 202	< 5	0.2	4.23	< 2	< 10	80	< 0.5	< 2	0.19	< 0.5	9	8	76	4.93	10	< 1	0.03	< 10	0.37
100318	201 202	40	< 0.2	2.71	< 2	10	50	< 0.5	< 2	0.13	< 0.5	8	8	51	4.86	< 10	< 1	0.03	< 10	0.61
100319	201 202	< 5	< 0.2	2.86	< 2	< 10	80	< 0.5	< 2	0.15	< 0.5	10	6	69	4.74	< 10	< 1	0.03	< 10	0.38
100320	201 202	5	0.6	4.29	< 2	< 10	90	0.5	< 2	0.09	< 0.5	26	5	343	6.08	< 10	< 1	0.05	< 10	0.40
100321	201 202	10	0.6	4.94	6	< 10	170	0.5	< 2	0.11	< 0.5	27	3	1055	5.67	< 10	< 1	0.10	< 10	0.48
100322	201 202	< 5	< 0.2	3.71	< 2	< 10	220	0.5	< 2	0.20	< 0.5	29	6	365	3.64	< 10	< 1	0.07	< 10	0.39
100323	201 202	10	< 0.2	3.83	12	10	70	0.5	2	0.30	< 0.5	26	10	307	5.19	< 10	< 1	0.08	< 10	1.72
100324	201 202	< 5	< 0.2	3.34	< 2	10	140	< 0.5	< 2	0.78	0.5	26	12	178	4.31	< 10	< 1	0.08	< 10	1.82
100325	201 202	< 5	0.2	3.80	< 2	< 10	80	< 0.5	< 2	0.11	< 0.5	6	11	85	5.62	< 10	< 1	0.04	< 10	0.48
100326	201 202	35	0.4	6.58	< 2	< 10	60	0.5	< 2	0.07	< 0.5	7	16	188	7.34	10	< 1	0.05	< 10	0.70
100327	201 202	< 5	0.2	4.98	< 2	< 10	40	< 0.5	< 2	0.10	0.5	7	14	66	6.61	10	< 1	0.03	< 10	0.63
100328	201 202	15	0.2	3.92	< 2	< 10	50	< 0.5	< 2	0.16	0.5	12	12	90	4.90	< 10	< 1	0.04	< 10	1.10
100329	201 202	< 5	< 0.2	5.43	< 2	< 10	70	< 0.5	2	0.11	< 0.5	15	14	146	5.80	< 10	< 1	0.04	< 10	1.09
100330	201 202	< 5	0.2	3.70	< 2	< 10	100	0.5	< 2	0.23	< 0.5	17	11	180	5.21	< 10	< 1	0.05	< 10	0.92
100331	201 202	< 5	0.6	6.63	< 2	< 10	90	1.0	< 2	0.10	0.5	22	16	373	6.15	< 10	< 1	0.04	< 10	0.83
100332	201 202	< 5	< 0.2	4.45	< 2	< 10	80	< 0.5	< 2	0.36	0.5	20	13	150	4.81	< 10	< 1	0.05	< 10	1.22
100333	201 202	< 5	< 0.2	3.75	< 2	< 10	50	< 0.5	< 2	0.23	< 0.5	16	11	370	5.61	< 10	< 1	0.06	< 10	1.64
100334	201 202	165	0.4	3.49	< 2	< 10	70	< 0.5	< 2	0.09	0.5	7	13	34	6.41	10	< 1	0.02	< 10	0.44
100335	201 202	< 5	0.2	3.52	< 2	< 10	50	< 0.5	< 2	0.11	< 0.5	7	10	33	5.94	10	< 1	0.02	< 10	0.42
100336	201 202	< 5	0.6	5.59	< 2	< 10	60	< 0.5	< 2	0.09	< 0.5	15	16	77	5.69	< 10	< 1	0.04	< 10	0.71
100337	201 202	< 5	0.4	3.67	< 2	< 10	100	0.5	< 2	0.17	< 0.5	21	5	161	5.27	< 10	< 1	0.04	< 10	0.37
100338	201 202	5	0.2	4.03	< 2	< 10	120	0.5	< 2	0.14	0.5	30	4	216	4.86	< 10	< 1	0.06	< 10	0.43
100339	201 202	10	0.2	5.37	< 2	< 10	120	0.5	2	0.13	0.5	24	3	189	5.10	< 10	< 1	0.06	< 10	0.55
100340	201 202	130	7.0	2.11	50	< 10	80	0.5	< 2	0.04	1.0	7	3	759	11.00	< 10	< 1	0.70	< 10	1.12
100341	201 202	< 5	0.2	2.44	< 2	< 10	70	< 0.5	< 2	0.16	< 0.5	14	5	78	3.85	< 10	< 1	0.05	< 10	0.46
100342	201 202	< 5	0.2	5.49	< 2	< 10	50	< 0.5	< 2	0.19	0.5	16	8	141	5.10	< 10	< 1	0.03	< 10	1.15
100343	201 202	< 5	0.2	2.88	< 2	< 10	40	< 0.5	< 2	0.15	< 0.5	4	5	32	4.56	< 10	< 1	0.03	< 10	0.42
100344	201 202	< 5	0.2	4.51	< 2	< 10	60	< 0.5	< 2	0.15	0.5	10	6	184	4.72	< 10	< 1	0.04	< 10	0.84
100345	201 202	< 5	0.2	5.28	< 2	< 10	90	0.5	< 2	0.10	< 0.5	16	6	214	4.86	< 10	< 1	0.05	< 10	0.54

CERTIFICATION:

*



ALS Chemex

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

To: ARNEX RESOURCES LIMITED

2069 WESTVIEW DR.
 NORTH VANCOUVER, BC
 V7M 3B1

Project: JAS
 Comments: ATTN: ARNE BIRKELAND

Page Number : 1-B
 Total Pages : 3
 Certificate Date: 25-OCT-200
 Invoice No. : 10031544
 P.O. Number :
 Account : AN

CERTIFICATE OF ANALYSIS A0031544

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
100306	201 202	1510	3	0.01	9	1180	44	0.09	< 2	9	28	0.10	< 10	< 10	93	< 10	246
100307	201 202	2810	16	< 0.01	5	1750	164	0.38	< 2	7	5	0.07	< 10	< 10	65	< 10	1095
100308	201 202	>10000	9	< 0.01	11	1720	1735	0.07	< 2	15	25	0.09	< 10	< 10	53	< 10	1070
100309	201 202	2010	4	0.01	7	850	200	0.04	< 2	8	12	0.08	< 10	< 10	101	< 10	458
100310	201 202	1475	1	0.01	10	1100	22	0.02	< 2	12	33	0.19	< 10	< 10	104	< 10	116
100311	201 202	310	1	< 0.01	3	1710	20	0.06	< 2	10	5	0.09	< 10	< 10	63	10	58
100312	201 202	1160	3	< 0.01	8	1000	18	0.04	< 2	6	9	0.10	< 10	< 10	107	< 10	160
100313	201 202	1440	1	0.01	13	1110	22	0.02	< 2	9	16	0.22	< 10	< 10	110	< 10	168
100314	201 202	670	< 1	0.01	3	1670	10	0.05	< 2	5	6	0.09	< 10	< 10	103	< 10	78
100315	201 202	850	1	0.01	7	1110	14	0.03	< 2	11	12	0.13	< 10	< 10	98	< 10	110
100316	201 202	1610	< 1	0.01	6	1380	10	0.06	< 2	10	8	0.09	< 10	< 10	124	< 10	118
100317	201 202	570	< 1	0.01	5	1570	8	0.03	< 2	5	15	0.11	< 10	< 10	128	< 10	78
100318	201 202	640	< 1	0.01	3	950	14	0.03	< 2	4	9	0.12	< 10	< 10	121	< 10	60
100319	201 202	730	1	0.01	3	670	32	0.03	< 2	4	10	0.06	< 10	< 10	108	< 10	90
100320	201 202	1225	5	0.01	3	900	88	0.04	< 2	6	6	0.04	< 10	< 10	117	< 10	190
100321	201 202	1595	8	0.01	3	1140	148	0.06	< 2	5	8	0.02	< 10	< 10	70	< 10	234
100322	201 202	2530	3	0.01	5	770	36	0.04	< 2	4	11	0.03	< 10	< 10	61	< 10	242
100323	201 202	1410	2	0.01	10	1250	40	0.01	< 2	8	15	0.12	< 10	< 10	89	< 10	156
100324	201 202	1395	< 1	0.01	9	810	14	< 0.01	< 2	9	34	0.15	< 10	< 10	107	< 10	174
100325	201 202	340	1	0.01	3	520	18	0.02	< 2	4	8	0.05	< 10	< 10	137	< 10	134
100326	201 202	475	5	< 0.01	4	890	22	0.05	< 2	9	10	0.07	< 10	< 10	153	< 10	196
100327	201 202	475	3	< 0.01	3	860	14	0.04	< 2	6	11	0.09	< 10	< 10	164	< 10	114
100328	201 202	785	< 1	< 0.01	6	650	6	0.02	4	9	12	0.16	< 10	< 10	127	< 10	192
100329	201 202	755	2	0.01	9	920	12	0.04	2	10	13	0.16	< 10	< 10	130	< 10	308
100330	201 202	945	4	0.01	7	780	20	0.04	< 2	6	17	0.11	< 10	< 10	118	< 10	252
100331	201 202	980	5	< 0.01	9	920	26	0.05	< 2	9	13	0.13	< 10	< 10	127	< 10	374
100332	201 202	1065	< 1	0.01	11	1180	18	0.05	< 2	8	19	0.18	< 10	< 10	102	< 10	190
100333	201 202	1110	1	< 0.01	9	1010	12	0.06	2	8	19	0.20	< 10	< 10	107	< 10	148
100334	201 202	320	4	0.01	3	470	8	0.02	< 2	5	15	0.17	< 10	< 10	198	< 10	72
100335	201 202	360	2	0.01	1	590	8	0.03	< 2	5	18	0.15	< 10	< 10	162	< 10	62
100336	201 202	695	4	0.01	6	940	18	0.05	2	7	13	0.18	< 10	< 10	120	< 10	148
100337	201 202	1835	3	0.01	3	1090	284	0.07	< 2	3	14	0.06	< 10	< 10	106	< 10	334
100338	201 202	2010	4	0.01	2	1360	162	0.10	2	5	12	0.06	< 10	< 10	75	< 10	160
100339	201 202	1565	3	< 0.01	1	1160	114	0.05	< 2	7	13	0.07	< 10	< 10	84	< 10	188
100340	201 202	950	74	0.01	< 1	790	484	2.35	< 2	4	10	0.03	< 10	< 10	70	< 10	182
100341	201 202	850	3	< 0.01	1	590	50	0.06	< 2	3	14	0.05	< 10	< 10	85	< 10	96
100342	201 202	1305	1	< 0.01	7	900	8	0.04	< 2	9	35	0.15	< 10	< 10	122	< 10	202
100343	201 202	705	1	< 0.01	1	840	10	0.03	< 2	3	15	0.06	< 10	< 10	110	< 10	62
100344	201 202	1260	1	0.01	3	1030	18	0.04	< 2	5	22	0.08	< 10	< 10	97	< 10	132
100345	201 202	865	4	< 0.01	1	810	104	0.04	< 2	5	11	0.04	< 10	< 10	93	< 10	206

CERTIFICATION: _____ *



ALS Chemex

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

To: ARNEX RESOURCES LIMITED

2069 WESTVIEW DR.
 NORTH VANCOUVER, BC
 V7M 3B1

Project: JAS
 Comments: ATTN: ARNE BIRKELAND

Page Number :2-A
 Total Pages :3
 Certificate Date: 25-OCT-2001
 Invoice No. :10031544
 P.O. Number :
 Account :AN

CERTIFICATE OF ANALYSIS A0031544

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
100346	201 202	< 5	< 0.2	3.92	< 2	< 10	80	< 0.5	< 2	0.15	0.5	10	8	99	4.74	< 10	< 1	0.06	< 10	0.62
100347	201 202	< 5	0.2	3.44	< 2	< 10	50	< 0.5	< 2	0.10	< 0.5	6	10	75	4.82	< 10	< 1	0.04	< 10	0.41
100348	201 202	< 5	0.2	5.68	< 2	< 10	70	0.5	2	0.12	< 0.5	13	16	179	6.09	< 10	< 1	0.04	< 10	0.78
100349	201 202	25	< 0.2	3.24	< 2	< 10	160	0.5	< 2	0.14	< 0.5	31	8	129	4.05	< 10	< 1	0.05	< 10	0.52
100350	201 202	25	0.2	4.78	< 2	< 10	60	< 0.5	< 2	0.10	< 0.5	5	9	66	6.07	< 10	< 1	0.03	< 10	0.45
100351	201 202	< 5	0.2	4.54	< 2	< 10	110	< 0.5	< 2	0.19	< 0.5	8	5	120	5.46	< 10	< 1	0.06	< 10	0.77
100352	201 202	< 5	0.2	5.02	< 2	< 10	70	< 0.5	< 2	0.25	< 0.5	11	6	116	5.52	< 10	< 1	0.06	< 10	0.81
100353	201 202	< 5	0.4	4.74	< 2	< 10	130	< 0.5	< 2	0.21	< 0.5	13	2	138	4.70	< 10	< 1	0.07	< 10	0.44
100354	201 202	< 5	0.2	3.53	2	< 10	90	< 0.5	< 2	0.23	0.5	6	3	60	5.66	< 10	< 1	0.06	< 10	0.48
100355	201 202	10	0.8	7.77	< 2	< 10	50	< 0.5	< 2	0.17	0.5	4	4	166	5.50	< 10	< 1	0.03	< 10	0.28
100501	201 202	< 5	0.2	5.90	< 2	< 10	70	< 0.5	< 2	0.09	1.0	11	16	90	6.01	< 10	< 1	0.03	< 10	0.82
100502	201 202	< 5	0.2	4.10	< 2	< 10	140	0.5	< 2	0.16	< 0.5	18	7	81	5.99	< 10	< 1	0.04	< 10	0.72
100503	201 202	< 5	0.4	5.43	< 2	< 10	60	< 0.5	< 2	0.09	0.5	8	7	64	5.02	< 10	< 1	0.03	< 10	0.49
100504	201 202	< 5	< 0.2	1.82	< 2	< 10	360	< 0.5	< 2	0.37	< 0.5	13	4	26	2.45	< 10	< 1	0.08	< 10	0.42
100505	201 202	< 5	< 0.2	1.30	2	< 10	170	< 0.5	< 2	0.12	< 0.5	4	4	12	2.14	< 10	< 1	0.08	< 10	0.21
100506	201 202	245	< 0.2	3.08	< 2	< 10	170	0.5	< 2	0.24	< 0.5	16	9	78	4.67	< 10	< 1	0.08	< 10	0.46
100507	201 202	< 10	0.2	1.45	2	< 10	160	< 0.5	< 2	0.42	< 0.5	9	5	25	2.36	< 10	< 1	0.08	< 10	0.40
100508	201 202	< 5	< 0.2	1.66	< 2	< 10	370	< 0.5	< 2	0.48	< 0.5	16	11	25	2.87	< 10	1	0.14	< 10	0.50
100509	201 202	< 5	0.2	4.27	< 2	< 10	70	< 0.5	< 2	0.12	0.5	14	13	97	5.73	< 10	< 1	0.03	< 10	0.79
100510	201 202	< 5	0.2	4.51	< 2	< 10	60	< 0.5	< 2	0.11	1.0	15	10	80	7.17	< 10	< 1	0.03	< 10	0.66
100511	201 202	< 5	< 0.2	1.83	2	< 10	110	< 0.5	< 2	0.23	< 0.5	15	6	47	3.92	< 10	< 1	0.04	< 10	0.59
100512	201 202	< 5	0.4	4.09	4	< 10	50	< 0.5	< 2	0.09	< 0.5	6	11	29	5.43	< 10	< 1	0.04	< 10	0.41
100513	201 202	< 5	0.2	5.16	< 2	< 10	60	0.5	< 2	0.07	0.5	9	10	74	5.06	< 10	< 1	0.03	< 10	0.53
100516	201 202	5	0.2	5.15	2	< 10	210	1.5	< 2	0.24	1.5	89	8	228	6.57	< 10	< 1	0.07	< 10	0.83
100517	201 202	< 5	< 0.2	5.43	6	< 10	440	2.5	2	0.32	3.5	57	8	185	4.67	< 10	< 1	0.07	< 10	0.87
100518	201 202	< 5	< 0.2	4.18	6	< 10	440	1.5	< 2	0.28	1.0	32	6	95	5.03	< 10	< 1	0.09	10	0.85
100519	201 202	35	0.2	6.06	18	< 10	380	2.0	4	0.17	1.5	31	10	244	6.96	< 10	< 1	0.07	< 10	1.18
100520	201 202	35	0.6	4.28	34	< 10	200	2.0	2	0.23	1.5	16	9	239	6.53	< 10	< 1	0.10	< 10	1.50
100521	201 202	< 5	< 0.2	2.79	< 2	< 10	770	3.5	< 2	0.64	3.0	51	4	66	2.66	< 10	< 1	0.09	10	0.73
100522	201 202	15	0.2	4.71	10	< 10	180	0.5	2	0.13	1.0	22	9	252	6.68	< 10	< 1	0.07	< 10	1.16
100523	201 202	< 5	0.2	3.65	4	< 10	50	< 0.5	< 2	0.08	< 0.5	5	12	100	5.72	< 10	< 1	0.03	< 10	0.50
100524	201 202	< 5	0.2	4.23	< 2	< 10	50	< 0.5	< 2	0.09	0.5	7	14	104	6.54	< 10	< 1	0.03	< 10	0.63
100525	201 202	< 5	0.2	2.11	2	< 10	70	< 0.5	< 2	0.11	0.5	5	12	46	5.90	< 10	< 1	0.03	< 10	0.43
100526	201 202	< 5	0.2	7.30	< 2	< 10	90	0.5	< 2	0.14	1.0	17	12	323	5.64	< 10	< 1	0.06	< 10	1.23
100527	201 202	< 5	0.4	4.88	< 2	< 10	80	0.5	< 2	0.10	0.5	10	12	93	5.71	< 10	< 1	0.04	< 10	0.96
100529	201 202	< 5	0.2	6.57	< 2	< 10	190	1.0	2	0.19	0.5	17	19	157	5.46	< 10	< 1	0.08	< 10	1.06
100530	201 202	10	0.2	3.90	8	< 10	250	0.5	< 2	0.25	< 0.5	22	12	78	4.72	< 10	< 1	0.06	< 10	0.78
100531	201 202	< 5	< 0.2	3.71	6	< 10	150	< 0.5	< 2	0.27	< 0.5	14	9	55	4.64	< 10	< 1	0.06	< 10	0.87
100532	201 202	< 5	< 0.2	2.75	6	< 10	150	0.5	< 2	0.19	< 0.5	16	10	54	4.62	< 10	< 1	0.03	< 10	0.41
100533	201 202	< 5	0.2	2.70	4	< 10	60	< 0.5	< 2	0.13	< 0.5	7	8	33	4.73	< 10	< 1	0.03	< 10	0.26

CERTIFICATION: _____ *



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To: ARNEX RESOURCES LIMITED

2069 WESTVIEW DR.
 NORTH VANCOUVER, BC
 V7M 3B1

Page Number :2-B
 Total Pages :3
 Certificate Date: 25-OCT-201
 Invoice No. : I0031544
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 Account : AN

Project: JAS
 Comments: ATTN: ARNE BIRKELAND

CERTIFICATE OF ANALYSIS A0031544

SAMPLE	PREP CODE		Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
100346	201	202	1910	1	0.01	3	1140	62	0.04	4	4	13	0.05	< 10	< 10	104	< 10	158
100347	201	202	575	< 1	< 0.01	3	730	8	0.03	< 2	5	11	0.05	< 10	< 10	129	< 10	82
100348	201	202	725	< 1	< 0.01	7	1080	16	0.04	< 2	8	14	0.12	< 10	< 10	139	< 10	224
100349	201	202	2440	2	0.01	5	1010	18	0.07	< 2	3	13	0.07	< 10	< 10	91	< 10	150
100350	201	202	355	< 1	< 0.01	1	680	8	0.03	< 2	6	11	0.05	< 10	< 10	142	< 10	104
100351	201	202	980	1	0.01	1	840	10	0.04	2	5	18	0.05	< 10	< 10	111	< 10	116
100352	201	202	1305	< 1	< 0.01	1	770	18	0.03	< 2	6	25	0.08	< 10	< 10	120	< 10	128
100353	201	202	1475	1	0.01	1	2540	44	0.07	< 2	5	20	0.09	< 10	< 10	75	< 10	136
100354	201	202	1385	< 1	< 0.01	< 1	1330	18	0.04	< 2	4	20	0.12	< 10	< 10	102	< 10	76
100355	201	202	520	3	0.01	< 1	2120	20	0.09	< 2	9	18	0.11	< 10	< 10	60	< 10	66
100501	201	202	645	< 1	< 0.01	6	1480	10	0.04	< 2	7	12	0.11	< 10	< 10	149	< 10	114
100502	201	202	1735	1	< 0.01	4	1380	10	0.04	< 2	5	17	0.10	< 10	< 10	138	< 10	102
100503	201	202	1160	< 1	< 0.01	3	1840	4	0.04	< 2	7	13	0.12	< 10	< 10	119	< 10	94
100504	201	202	5990	< 1	0.01	4	1260	16	0.08	< 2	1	23	0.05	< 10	< 10	49	< 10	56
100505	201	202	550	< 1	< 0.01	4	790	6	0.06	2	1	7	0.01	< 10	< 10	43	< 10	26
100506	201	202	3930	2	0.01	4	1910	10	0.07	2	3	13	0.03	< 10	< 10	75	< 10	106
100507	201	202	1450	< 1	0.01	4	1070	10	0.09	6	1	21	0.03	< 10	< 10	45	< 10	66
100508	201	202	8780	< 1	0.01	11	1680	22	0.12	2	1	22	0.03	< 10	< 10	41	< 10	92
100509	201	202	1275	< 1	0.01	5	1330	10	0.04	< 2	6	13	0.08	< 10	< 10	139	< 10	88
100510	201	202	1645	2	0.01	3	1950	8	0.04	< 2	7	14	0.15	< 10	< 10	154	< 10	72
100511	201	202	1445	1	0.01	6	1330	18	0.08	< 2	4	19	0.17	< 10	< 10	110	< 10	54
100512	201	202	690	< 1	< 0.01	3	1830	6	0.04	< 2	5	9	0.04	< 10	< 10	134	< 10	56
100513	201	202	910	< 1	< 0.01	4	1450	10	0.06	< 2	5	8	0.05	< 10	< 10	117	< 10	132
100516	201	202	3570	4	< 0.01	6	1570	36	0.08	2	8	23	0.07	< 10	< 10	111	< 10	212
100517	201	202	5600	1	0.01	13	1490	84	0.07	4	7	29	0.02	20	< 10	82	< 10	708
100518	201	202	1675	2	0.01	4	570	40	0.03	2	6	27	0.01	< 10	< 10	109	< 10	302
100519	201	202	1565	5	0.01	13	990	50	0.05	2	8	20	< 0.01	< 10	< 10	112	< 10	624
100520	201	202	1250	3	< 0.01	20	1700	46	0.06	2	7	19	0.02	10	< 10	85	< 10	568
100521	201	202	6470	< 1	0.02	9	1390	314	0.12	2	1	63	0.01	10	< 10	46	< 10	202
100522	201	202	1100	4	< 0.01	6	530	26	0.02	< 2	7	15	< 0.01	< 10	< 10	134	< 10	254
100523	201	202	355	< 1	< 0.01	2	840	14	0.03	< 2	5	10	0.05	< 10	< 10	151	< 10	70
100524	201	202	425	< 1	0.01	4	860	16	0.03	< 2	6	12	0.05	< 10	< 10	175	< 10	114
100525	201	202	230	1	< 0.01	1	570	10	0.02	< 2	4	11	0.10	< 10	< 10	188	< 10	46
100526	201	202	1190	2	0.01	7	1150	22	0.04	2	11	21	0.08	< 10	< 10	121	< 10	264
100527	201	202	880	< 1	0.01	4	1020	6	0.03	2	6	14	0.01	< 10	< 10	131	< 10	108
100529	201	202	1025	< 1	0.01	10	770	6	0.03	< 2	7	24	0.01	< 10	< 10	113	< 10	182
100530	201	202	2890	4	0.01	9	660	18	0.03	< 2	7	24	0.02	< 10	< 10	120	< 10	156
100531	201	202	1515	3	0.01	6	490	16	0.02	< 2	6	28	0.01	< 10	< 10	107	< 10	144
100532	201	202	780	5	0.01	4	490	22	0.03	< 2	4	15	0.06	< 10	< 10	126	< 10	162
100533	201	202	300	3	0.01	3	520	18	0.01	< 2	4	13	0.05	< 10	< 10	116	< 10	78

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 Comments: ATTN: ARNE BIRKELAND

Page Number : 3-A
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CERTIFICATE OF ANALYSIS A0031544

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
100534	201 202	< 5	0.4	5.22	10	< 10	90	0.5	< 2	0.11	< 0.5	11	13	310	5.83	10	< 1	0.04	< 10	0.52
100535	201 202	< 5	0.2	2.99	8	< 10	250	0.5	< 2	0.25	< 0.5	22	10	118	5.17	10	< 1	0.05	< 10	0.74
100536	201 202	< 5	0.2	2.50	4	< 10	100	< 0.5	< 2	0.05	< 0.5	5	5	31	4.14	< 10	< 1	0.04	< 10	0.36
100537	201 202	< 10	0.2	2.21	6	< 10	90	< 0.5	< 2	0.11	< 0.5	7	8	20	3.02	< 10	< 1	0.05	< 10	0.43
100538	201 202	< 5	0.2	3.06	2	< 10	220	< 0.5	< 2	0.27	< 0.5	17	15	49	3.84	10	< 1	0.11	< 10	1.01
100539	201 202	< 5	0.4	2.28	8	< 10	60	< 0.5	< 2	0.16	< 0.5	5	7	30	4.09	< 10	< 1	0.03	< 10	0.30
100540	201 202	< 5	0.6	4.51	6	< 10	60	0.5	< 2	0.13	< 0.5	11	11	196	6.33	10	< 1	0.03	< 10	0.87
100541	201 202	< 5	0.2	5.98	6	< 10	110	0.5	< 2	0.11	< 0.5	15	12	278	4.67	< 10	< 1	0.03	< 10	0.67
100542	201 202	< 5	0.2	4.01	6	< 10	50	0.5	< 2	0.11	< 0.5	9	12	101	5.46	10	< 1	0.04	< 10	0.46
100543	201 202	< 5	0.2	5.16	8	< 10	60	0.5	< 2	0.09	< 0.5	11	16	94	5.76	10	< 1	0.04	< 10	0.65
100544	201 202	< 5	0.2	2.24	8	< 10	100	< 0.5	< 2	0.22	< 0.5	7	10	35	4.50	< 10	< 1	0.04	< 10	0.41
100545	201 202	10	0.2	2.81	8	< 10	40	< 0.5	< 2	0.08	< 0.5	6	12	52	5.64	10	< 1	0.03	< 10	0.38
100546	201 202	< 5	0.4	5.31	4	< 10	80	0.5	< 2	0.15	0.5	16	17	75	6.67	10	< 1	0.05	< 10	0.83
100547	201 202	< 5	< 0.2	2.55	4	< 10	50	< 0.5	< 2	0.08	< 0.5	9	20	20	5.92	10	< 1	0.03	< 10	0.61
100548	201 202	< 5	0.4	4.32	6	< 10	110	1.0	< 2	0.11	< 0.5	74	12	1245	5.15	10	< 1	0.04	< 10	0.45
100549	201 202	< 5	< 0.2	3.06	8	< 10	210	1.0	< 2	0.25	0.5	20	16	43	6.21	10	< 1	0.04	< 10	0.76
100550	201 202	< 5	< 0.2	4.36	8	< 10	120	0.5	< 2	0.18	0.5	20	18	80	6.78	10	< 1	0.05	< 10	1.07
100551	201 202	< 5	0.2	4.82	2	< 10	110	0.5	< 2	0.13	< 0.5	15	12	57	5.67	10	< 1	0.04	< 10	0.56

CERTIFICATION: _____ *



ALS Chemex

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

To: ARNEX RESOURCES LIMITED

2069 WESTVIEW DR.
 NORTH VANCOUVER, BC
 V7M 3B1

Project : JAS
 Comments: ATTN: ARNE BIRKELAND

Page Number :3-B
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CERTIFICATE OF ANALYSIS A0031544

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
100534	201 202	560	8	0.01	7	1020	42	0.04	< 2	6	10	0.05	< 10	< 10	119	< 10	308
100535	201 202	1895	7	0.01	5	710	58	0.04	< 2	4	16	0.05	< 10	< 10	111	< 10	158
100536	201 202	300	3	< 0.01	2	420	18	0.01	< 2	3	8	0.01	< 10	< 10	74	< 10	34
100537	201 202	620	2	< 0.01	4	460	12	0.02	< 2	4	8	0.01	< 10	< 10	67	< 10	34
100538	201 202	2560	4	0.01	8	680	16	0.03	< 2	5	19	< 0.01	< 10	< 10	68	< 10	70
100539	201 202	290	1	0.01	3	710	14	0.05	< 2	3	14	0.11	< 10	< 10	110	< 10	50
100540	201 202	675	4	0.01	6	660	28	0.03	< 2	6	17	0.10	< 10	< 10	132	< 10	130
100541	201 202	590	7	0.01	8	770	54	0.11	< 2	8	11	0.05	< 10	< 10	93	< 10	244
100542	201 202	500	3	0.01	4	840	22	0.03	< 2	4	11	0.04	< 10	< 10	124	< 10	148
100543	201 202	860	7	0.01	7	1050	28	0.03	< 2	6	9	0.04	< 10	< 10	120	< 10	202
100544	201 202	705	5	0.01	4	500	20	0.01	< 2	4	14	0.04	< 10	< 10	111	< 10	82
100545	201 202	365	4	< 0.01	3	570	36	0.01	< 2	4	8	0.03	< 10	< 10	136	< 10	60
100546	201 202	760	3	0.01	9	850	22	0.03	< 2	11	16	0.20	< 10	< 10	167	< 10	140
100547	201 202	310	1	0.01	8	460	24	0.02	< 2	4	9	0.11	< 10	< 10	174	< 10	60
100548	201 202	3290	6	0.01	7	700	40	0.08	< 2	5	12	0.05	< 10	< 10	107	< 10	166
100549	201 202	1295	2	0.01	9	570	32	0.03	< 2	5	19	0.14	< 10	< 10	151	< 10	120
100550	201 202	1495	3	0.01	10	1080	26	0.04	< 2	6	17	0.15	< 10	< 10	136	< 10	176
100551	201 202	1005	4	0.01	6	1030	18	0.04	< 2	5	15	0.08	< 10	< 10	101	< 10	144

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To: ARNEX RESOURCES LIMITED

2069 WESTVIEW DR.
 NORTH VANCOUVER, BC
 V7M 3B1

A003154:

Comments: ATTN: ARNE BIRKELAND

CERTIFICATE **A0031545**

(AN) - ARNEX RESOURCES LIMITED

Project: JAS
 P.O. #:

Samples submitted to our lab in Vancouver, BC.
 This report was printed on 25-OCT-2000.

SAMPLE PREPARATION		
CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	4	Dry, sieve to -80 mesh
202	4	save reject
229	4	ICP - AQ Digestion charge

* NOTE 1:

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

ANALYTICAL PROCEDURES					
CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	4	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	4	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
2119	4	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	4	As ppm: 32 element, soil & rock	ICP-AES	2	10000
557	4	B ppm: 32 element, rock & soil	ICP-AES	10	10000
2121	4	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	4	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	4	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	4	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	4	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	500
2126	4	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	4	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	4	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	4	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	4	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	4	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	4	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	4	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	4	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	4	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	4	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	4	Na %: 32 element, soil & rock	ICP-AES	0.01	10.00
2138	4	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	4	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	4	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
551	4	S %: 32 element, rock & soil	ICP-AES	0.01	5.00
2141	4	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	4	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	4	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	4	Ti %: 32 element, soil & rock	ICP-AES	0.01	10.00
2145	4	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	4	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	4	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	4	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	4	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000



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To: ARNEX RESOURCES LIMITED

2069 WESTVIEW DR.
 NORTH VANCOUVER, BC
 V7M 3B1

Project: JAS
 Comments: ATTN: ARNE BIRKELAND

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 Account : AN

CERTIFICATE OF ANALYSIS

A0031545

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
100356	201 202	< 5	< 0.2	2.26	12	< 10	80	0.5	< 2	0.55	< 0.5	18	18	52	4.93	< 10	< 1	0.05	< 10	1.53
100514	201 202	20	1.2	5.68	16	< 10	290	2.5	< 2	0.50	1.5	38	12	392	4.39	10	< 1	0.07	10	0.76
100515	201 202	< 5	< 0.2	2.75	16	< 10	210	0.5	< 2	0.42	1.0	27	13	182	4.65	< 10	< 1	0.12	< 10	1.45
100528	201 202	10	0.2	3.24	30	< 10	430	1.5	< 2	0.71	1.5	32	10	157	3.45	< 10	< 1	0.14	10	0.68

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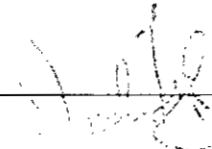
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SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
100356	201 202	865	1	0.01	10	660	12	0.12	< 2	9	20	0.16	< 10	< 10	130	< 10	102
100514	201 202	2750	5	0.01	10	3230	50	0.20	< 2	7	28	0.02	10	< 10	64	< 10	398
100515	201 202	1530	3	0.01	11	910	32	0.18	< 2	6	24	0.06	< 10	< 10	88	< 10	208
100528	201 202	2920	5	0.01	10	1430	34	0.16	< 2	3	37	0.01	< 10	< 10	55	< 10	210

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A003154

Comments: ATTN: ARNE BIRKELAND

CERTIFICATE **A0031546**

(AN) - ARNEX RESOURCES LIMITED

Project: JAS
 P.O. #:

Samples submitted to our lab in Vancouver, BC.
 This report was printed on 26-OCT-2000.

SAMPLE PREPARATION		
CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	5	Geochem ring to approx 150 mesh
226	5	0-3 Kg crush and split
3202	5	Rock - save entire reject
229	5	ICP - AQ Digestion charge

* NOTE 1:

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

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



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To: ARNEX RESOURCES LIMITED

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Project: JAS
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A0031546

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
M739301	205 226	5	0.2	3.28	4	< 10	30	< 0.5	< 2	0.35	< 0.5	17	10	70	5.17	10	< 1	0.07	< 10	3.09
M739302	205 226	< 5	< 0.2	2.92	8	< 10	30	< 0.5	< 2	0.36	< 0.5	15	12	43	4.94	10	< 1	0.08	< 10	2.74
M739303	-- --	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed
M739304	205 226	5	0.2	2.48	10	< 10	30	< 0.5	< 2	0.13	< 0.5	18	13	22	5.48	< 10	< 1	0.18	< 10	2.33
M739305	205 226	10	0.2	2.43	4	< 10	70	< 0.5	< 2	0.19	< 0.5	7	11	103	4.98	< 10	< 1	0.16	< 10	1.56
M739306	205 226	65	6.4	1.52	46	< 10	10	< 0.5	< 2	0.04	< 0.5	43	52	>10000	9.89	< 10	< 1	0.07	< 10	0.91

CERTIFICATION:



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Project: JAS
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SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
M739301	205 226	2200	1	0.01	10	990	16	0.70	< 2	8	9	0.16	< 10	< 10	106	< 10	118
M739302	205 226	2100	3	0.02	9	1010	20	1.78	< 2	9	12	0.14	< 10	< 10	106	< 10	98
M739303	-- --	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed
M739304	205 226	2450	1	0.01	10	760	24	3.04	< 2	6	5	0.06	< 10	< 10	74	< 10	118
M739305	205 226	855	5	0.03	4	780	14	0.50	< 2	9	14	0.15	< 10	< 10	73	< 10	90
M739306	205 226	870	23	< 0.01	5	280	296	>5.00	< 2	2	4	0.01	< 10	< 10	35	< 10	244

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To: ARNEX RESOURCES LIMITED

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 NORTH VANCOUVER, BC
 V7M 3B1

A0032223

Comments: ATTN: ARNE BIRKELAND

CERTIFICATE	A0032223
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(AN) - ARNEX RESOURCES LIMITED

Project: JAS
 P.O.#:

Samples submitted to our lab in Vancouver, BC.
 This report was printed on 25-OCT-2000.

SAMPLE PREPARATION		
CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
212	1	Overlimit pulp, to be found

ANALYTICAL PROCEDURES					
CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
301	1	Cu %: Conc. Nitric-HCl dig'n	AAS	0.01	100.0



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A0032223

SAMPLE	PREP CODE	Cu %										
M739306	212 --	1.51										

CERTIFICATION: _____

APPENDIX C

SOIL SAMPLE GEOCHEMICAL DATA SHEET - PAN SOIL SAMPLE GRID - Year 2000

PROJECT: JAS

NTS: 092C/080

C:\myfiles\jas\jagcnds2000sx.wb3

Sample Number	Location		Depth (cm)	Horizon	Colour	Particle Size	% Organic	Slope Gradient	Observations
	Northing	Eastings							Remarks
100306	1375	1000	5	B	or br	med soil	v low	mod	At road, rusty float, JBv
100307	1400	1000	0	B	br	med soil	mod	mod st	Roadcut, Rx J45117, rusty oc
100308	1425	1000	0	B	br or	med soil	mod low	mod st	Roadcut, JBv, gossan oc
100309	1450	1000	6	B	tan br	med soil	mod	mod st	Roadcut, JBv, gossan oc
100310	1475	1000	0	B	br or	med soil	low	st	Roadcut, JBv, gossan oc
100311	1500	1000	5	B	or br	med soil	low	st	Roadcut, JBv, gossan oc
100312	1525	1000	10	B	or br	med soil, gravel	mod	mod fl	Roadcut, JBv, gossan fl
100313	1550	1000	5	B	or	fine soil	mod	mod	Roadcut, JBv, gossan oc
100314	1575	1000	8	B	br or	fine soil	mod	mod	Roadcut, JBv, bleached oc
100315	1600	1000	12	B	tan br	fine soil, gravel	mod	mod	No oc
100316	1625	1000	8	B	br or	fine soil, gravel	mod	mod	No oc
100317	1500	1025	15	B	br	fine soil	mod	mod	No oc, unalt JBv fl
100318	1500	1050	16	B	br	fine soil	mod	mod	No oc, unalt JBv fl
100319	1500	1075	18	B	br red	med soil, rubble	mod	mod	Rusty talus, near oc, Rx 739301
100320	1500	1100	10	B	br red or	med soil	mod	mod	JBv, gossan oc band, Rx 739302
100321	1500	1125	2	B	br	med soil	mod	mod	Thick bush
100322	1500	1150	10	B	br gr	med soil	mod	mod	Above gossan zone
100323	1650	1000	0	B	br	coarse soil	low	mod st	Roadcut, no oc, unalt rubble
100324	1700	1000	5	B-C	gr	gravel, talus fines	low	st	Unalt JBv, calcite veins
100325	1725	1000	10	B	or br	med soil	low	st	25 m up roadcut bank
100326	1750	1000	5	B	or	med soil	low	mod	Gossan soil, 15 m up roadcut bank
100327	1775	1000	5	B	or	med soil	low	mod	Gossan soil, roadcut bank
100328	1800	1000	4	B	tab br	med soil	mod high	mod fl	Gossan soil, 5 m up roadcut bank
100329	1825	1000	10	B	or	med soil	mod	mod	Gossan soil, @ Upper Camp Ck Rd
100330	1850	1000	10	B	br	med soil	mod high	mod fl 20 deg	Camp Ck Rd, gossan fl w/py
100331	1875	1000	5	B	red br	med soil	mod low	mod fl	Camp Ck Rd, gossan fl w/py, Fecrete
100332	1900	1000	8	A-B-C	br or	coarse soil	mod high	mod fl	Gossan JBv fl, mafic vol
100333	1925	1000	5	B-C	gr br	coarse soil	mod	mod fl	Unalt JBv fl
100334	1950	1000	10	B	br or	med soil	mod low	mod fl	Unalt JBv fl
100335	1975	1000	15	B	br or	med soil	mod low	mod fl	JBv oc, mass andesite
100336	2000	1000	10	B	br or	med soil	mod low	mod fl	JBv oc, mass andesite
100337	1450	1025	10	B	br or	med coarse soil	low	mod st 45deg	Rusty JBv fl
100338	1450	1050	10	B	br or	rubble soil	mod high	mod st	Rusty, highly alt talus, argillic
100339	1450	1070	5	B	br or	med coarse soil	low	mod st	Arg altn, Rx 739304, Sx 98908
100340	1350	975	0	B	yellow or	med coarse soil	low	mod 30deg	Arg altn, under tree root, Sx 98913
100341	1850	1025	10	B-A	dk gr br	med soil	mod high	mod 20 deg	Unalt JBv fl
100342	1850	1050	8	B	or br	fine soil	low	mod	Rusty JBv fl, gossan soil
100343	1850	1075	30	B	or br	fine soil	low	mod	Rusty JBv fl, gossan soil
100344	1850	1100	10	B	or	mod coarse soil	mod high	mod	Gossan soil, Ferrocete blocks
100345	1850	1125	10	B	or	med soil	mod	mod	Gossan soil
100346	1850	1150	8	B	br or	coarse rubble	low	mod	Upslope contact of gossan
100347	1850	1175	30	B	br	coarse rubble	low	mod	Above gossan contact, unalt JBv fl
100348	1900	1025	10	B	br or	coarse rubble	mod	mod fl 10deg	Semi gossan soil
100349	1900	1050	35	B-A	dk br	coarse rubble	mod	mod fl	Unalt soil
100350	1900	1075	5	B	br or	coarse rubble	mod	mod fl	Unalt JBv, semi gossan soil
100351	1900	1100	20	B	med br	med fine soil	mod low	mod 20deg	Unalt JBv, mafic vol fl
100352	1900	1125	3	B	med br	med fine soil	mod low	mod	JBv oc, lapilli tuff, minor py
100353	1450	2000	10	B	med br or	coarse rubble soil	mod	st 55 deg	Rusty JBv oc, lap tuff, intense arg, py
100354	1450	2025	15	B	med br or	coarse rubble soil	mod	st	Gossan soil, rusty JBv, near oc
100355	1450	2050	12	B	br or red	coarse rubble soil	mod	st	Gossan soil, alt JBv fl

APPENDIX C

SOIL SAMPLE GEOCHEMICAL DATA SHEET - PAN SOIL SAMPLE GRID - Year 2000

PROJECT: JAS

NTS: 092C/080

C:\myfiles\jas\jagcds2000sx wb3

Sample Number	Location		Depth (cm)	Horizon	Colour	Particle Size	% Organic	Slope Gradient	Observations Remarks
	Northing	Easting							
100501	1550	1025	20	B	rusty	med soil	mod	mod fl	Gossan
100502	1550	1050	40	B	br red	med soil	high	mod	Thick A, gossan B
100503	1550	1075	30	B	br or	coarse soil	high	mod	Gossan
100504	1550	1100	25	A	dk br	fine soil	high	mod	Thick A, gossan B
100505	1550	1125	25	A	dk br	gravel	mod	mod	Base of scree slide
100506	1550	1150	20	B	dk br	coarse soil	mod	mod	Base of scree slide
100507	1550	1175	25	B	dk br	med soil	high	st	Base of scree slide
100508	1550	1200	20	A	dk br	med soil	high	st	JBv oc
100509	1600	1025	15	B	rusty	coarse soil	mod	mod	Gossan
100510	1600	1050	10	B	rusty	med soil	mod	mod	Gossan
100511	1600	1075	10	A	dk br	med soil	high	mod	Gossan, JBv oc
100512	1600	1100	10	B	rusty	med soil	low	mod	
100513	1600	1125	20	B	dk or	med soil	mod	mod	
100514									Moss Mat
100515									Moss Mat
100516	1650	1050	2	B	or br	med soil	low	st	Gossan, N side of dry ck
100517	1650	1075	4	B	br rust	med soil	low	st	Gossan, N side of dry ck
100518	1650	1100	3	B	br rust	med soil	low	st	Gossan, N side of dry ck
100519	1650	1125	1	B	or rust	med soil	low	st	Gossan, N side of dry ck, Fecrete
100520	1650	1150	10	B	rust red	med soil	low	st	JBv oc
100521	1650	1175	10	A	bl	med soil	mod	st	JBv oc
100522	1650	1200	1	B	yellow or	med soil	low	mod	Gossan, S side of ck
100523	1700	1025	10	B	rust or	med soil	mod	mod	Gossan
100524	1700	1050	10	B	rust or	med soil	mod	mod	Gossan
100525	1700	1075	15	B	rust or	med soil	mod	mod	Gossan
100526	1700	1100	20	B	rust yellow	med soil	mod	mod	Gossan
100527	1700	1125	20	B	rust or	med soil	mod	mod	Gossan
100528									Moss Mat
100529	1700	1150	20	B	rust or	med soil	mod	mod	Gossan
100530	1700	1175	20	B	rust br	med soil, gravel	mod	st	Gossan
100531	1700	1200	20	B	rust	med soil, gravel	mod	st	Gossan
100532	1750	1025	20	B	rust	med soil	low	mod	Gossan
100533	1750	1050	20	B	rust red	med soil	low	mod	Gossan
100534	1750	1075	10	B	rust br	med soil	low	mod	Gossan
100535	1750	1100	25	B	rust gr	med soil	low	mod	JBv talus
100536	1750	1125	25	B	rust	med soil	low	mod	Gossan
100537	1750	1150	25	B	rust	med soil	low	st	Gossan
100538	1750	1175	25	A	gr	med soil	low	st	Till
100539	1800	1025	5	B	rust	coarse sand	mod	mod	Gossan
100540	1800	1050	5	B	rust	coarse sand	mod	mod	Gossan
100541	1800	1075	5	B	rust	coarse sand	mod	mod	Gossan
100542	1800	1100	10	B	rust	coarse sand	mod	mod	Gossan
100543	1800	1125	3	B	rust	coarse sand	mod	mod	Gossan
100544	1800	1150	5	B	gr br	fine sand	mod	mod	
100545	1800	1175	3	B	rust	fine sand	mod	mod	Gossan
100546	1950	1025	3	B	rust	sand	low	mod	Gossan
100547	1950	1050	15	B	rust	sand	low	mod	Gossan
100548	1950	1075	30	B	br	sand	low	mod	
100549	2000	1025	25	B	red rust	sand	low	mod	Gossan
100550	2000	1050	25	B	rust	sand	low	mod	Gossan
100551	2000	1075	25	B	rust	sand	low	mod	Gossan

APPENDIX C

GEOCHEMICAL DATA SHEET - PAN SOIL GRID - YEAR 2000

STREAM SEDIMENT GEOCHEMISTRY

PROJECT: JAS

NTS: 092C/080

C:\myfiles\jas\jsgcds2000ss.xls

Sample Number	Volume (m) Width Depth	Drainage Gradient	Type of Sample	Colour	Texture	% Organic	Petrography Bedrock/Float	Observations Remarks
100356	2 1	Mod	MM	Rust Or Yel	Fine silt	Low	JBv	Camp Creek, rusty ferrocrete, Alt JBv, pyrite and oxidized base metal stringer veins
100514	Dry	Mod	MM	Br	Silt	Mod	JBv	1600N 1100E
100515	Dry	Mod	MM	Rust	Silt	Mod	JBv	1650N 1025E
100528	Dry	Mod	MM	Rust	Silt, sand	Mod	JBv	1650N 1150E

APPENDIX C

ROCK CHIP GEOCHEMICAL DATA SHEET - PAN SOIL SAMPLE GRID - YEAR 2000

PROJECT: JAS

NTS: 092C/080

C:\myfiles\jas\jsgods2000rx.xls

Sample Number	Location		Rock Type	Sample Type	Width	Alteration	Weathering	Mineralization	Observations Remarks
	Northing	Easting							
739301	1500	1075	JBv	Float Grab	15 cm AW	Rusty Gossan	Mod Weathered	Py to 50% over 2 cm layers	Pyritic Lapilli Tuff "Country Rock"
739302	1500	1100	JBv	Angular Float Subcrop	15 cm AW	Rusty Gossan	Mod Weathered	Py < 1%	Rusty Pyritic Andesite "Country Rock"
739303	1675	1000	JBv	Chip	20 m AW	Rusty Pyritic	Poor	Minor PY	Gossan Outcrop "Country Rock" Sample Not Analyzed
739304	1450	1070	JBv	Grab of Talus Fines	10 cm AW	Rusty Argillic Pyritic	Poor	Minor PY	Altered Gossan Fines
739305	1350	1000	JBv	Angular Float Grab	30 cm AW	Light Green Chlorite, Pyritic	Poor	Pyrite < 1%	Rusty weathering dark green pyritic lapilli tuff, andesite
739306	1350	975	JBv Sulphide Lens	Grab, Angular Float in tree root, Near Source	50 cm AW	Argillic, Sericite, Intense Black Chlorite	Very Poor	Pyrite to 20%, Chalcopyrite, Minor Galena, Sphalerite	Several mineralized blocks in tree roots

APPENDIX D

Jasper Property - Year 2000 Field Crew Details

Date	Name	Title	Description
09-Oct-00	Arne O. Birkeland	P. Eng., Geological	Base maps, equipment mobilization, travel
10-Oct-00	Arne O. Birkeland	P. Eng., Geological	Travel, grid soil sampling
11-Oct-00	Arne O. Birkeland	P. Eng., Geological	Rock chip and grid soil sampling
12-Oct-00	Arne O. Birkeland	P. Eng., Geological	Rock chip and grid soil sampling
13-Oct-00	Arne O. Birkeland	P. Eng., Geological	Rock chip and grid soil sampling
14-Oct-00	Arne O. Birkeland	P. Eng., Geological	Grid soil sampling, Travel
15-Oct-00	Arne O. Birkeland	P. Eng., Geological	Demob, sample prep and delivery, petrography
11-Dec-00	Arne O. Birkeland	P. Eng., Geological	Database input
09-Oct-00	Paul Beaupre	Field Assistant	Base maps, equipment mobilization, travel
10-Oct-00	Paul Beaupre	Field Assistant	Travel, grid soil sampling
11-Oct-00	Paul Beaupre	Field Assistant	Grid soil sampling
12-Oct-00	Paul Beaupre	Field Assistant	Grid soil sampling
13-Oct-00	Paul Beaupre	Field Assistant	Grid soil sampling
14-Oct-00	Paul Beaupre	Field Assistant	Grid soil sampling, Travel