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**1991 GEOLOGICAL, GEOCHEMICAL
 AND GEOPHYSICAL REPORT
 ON THE
 FAWN PROPERTY**

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Located on the Nechako Plateau
 Omineca Mining Division
 NTS 93F/3E
 53° 12' North Latitude
 125° 08' West Longitude

-prepared for-
 375923 BC Ltd.

-prepared by-
 Henry J. Awmack, P.Eng.

December, 1991

**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**
 21,927

1991 GEOLOGICAL, GEOCHEMICAL AND GEOPHYSICAL REPORT ON THE FAWN PROPERTY

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1.0 INTRODUCTION

The Fawn property is located on the Nechako Plateau, approximately 120 kilometres southwest of Vanderhoof in central British Columbia. It is underlain by felsic and andesitic Hazelton Group volcanics which have been cut by Cretaceous and Tertiary stocks and dykes. BP Minerals Ltd. carried out geological mapping, soil sampling and backhoe trenching on the property from 1981 to 1984, defining coincident zinc-silver-lead soil anomalies over an area of 3000 metres by 700 metres. Mineralization discovered by BP was insufficient to account for the soil geochemistry and it was restaked as the Fawn property in 1991.

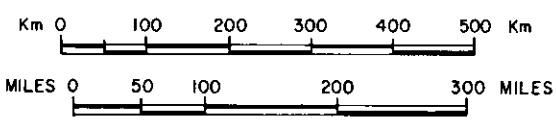
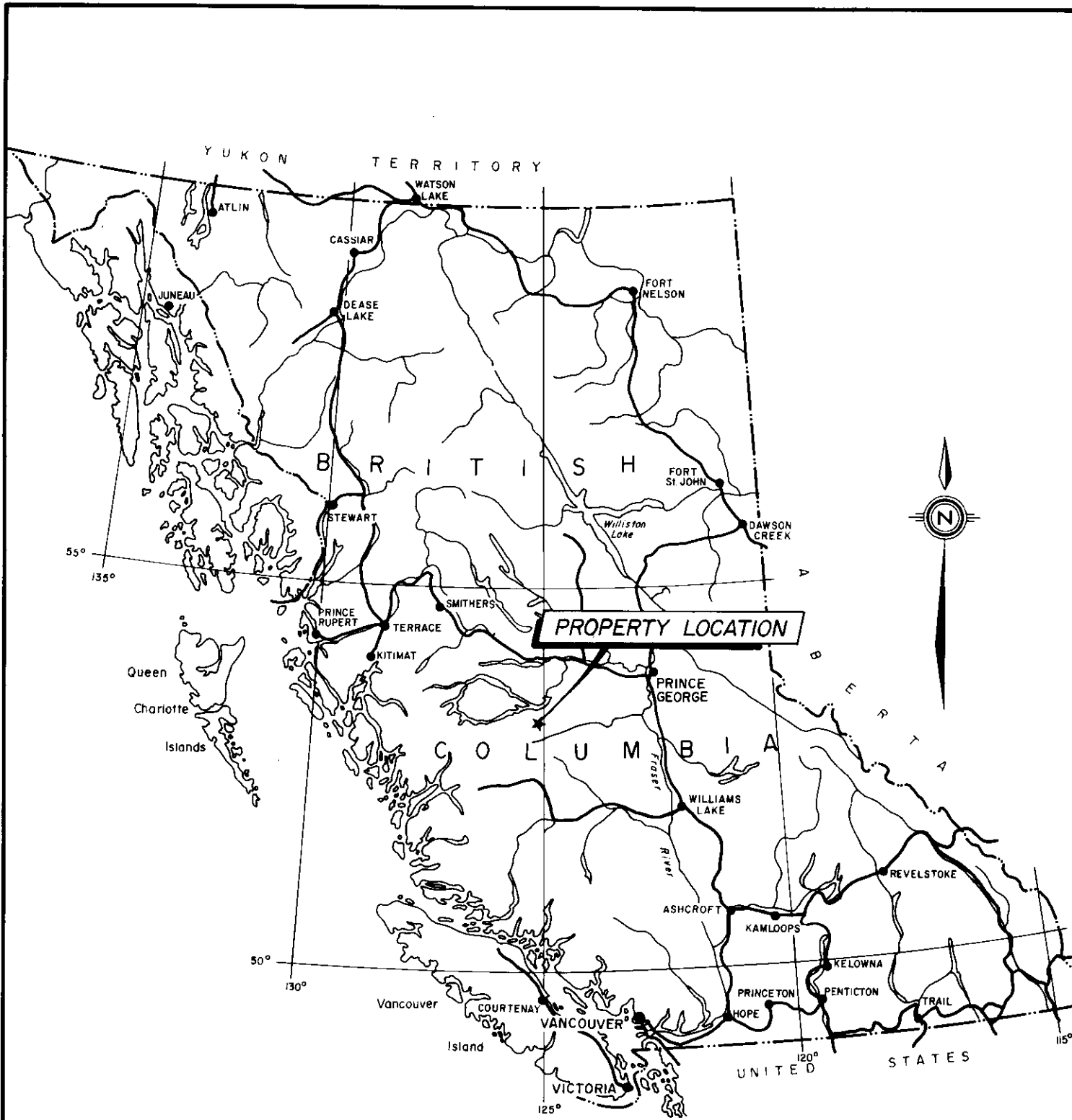
Line-cutting, grid establishment, geological mapping, geochemical sampling and geophysical surveying were carried out over the Fawn property during September and October of 1991. Equity Engineering Ltd. conducted this exploration program for 375923 BC Ltd. and has been retained to report on the fieldwork. SJ Geophysics Ltd. performed the geophysical fieldwork and interpretation; their report is appended.

2.0 LIST OF CLAIMS

Records of the British Columbia Ministry of Energy, Mines and Petroleum Resources indicate that the Fawn 1-5 and Doe 1-8 claims (Figure 2), located in the Omineca Mining Division, are owned by Bruno Kasper. The Fawn 1-5 claims were staked under the Modified Grid system, while the Doe 1-8 claims are 2-Post Claims. Separate documents indicate that they are held under option by 375923 BC Ltd.. Claim data for the Fawn property is summarized in Table 2.0.1.

TABLE 2.0.1
CLAIM DATA

Claim Name	Mineral Tenure No.	No. of Units	Record Date	Expiry Year
Fawn 1	243221	20	March 15, 1991	1992
Fawn 2	301430	20	June 26, 1991	1992
Fawn 3	301431	20	June 26, 1991	1992
Fawn 4	301432	20	June 26, 1991	1992
Fawn 5	305450	20	Oct. 13, 1991	1992
Doe 1	243222	1	March 15, 1991	1992
Doe 2	243223	1	March 15, 1991	1992
Doe 3	243224	1	March 15, 1991	1992
Doe 4	243225	1	March 15, 1991	1992
Doe 5	243226	1	March 15, 1991	1992
Doe 6	243227	1	March 15, 1991	1992
Doe 7	243228	1	March 15, 1991	1992
Doe 8	243229	1	March 15, 1991	1992



375923 BC LTD.		
FAWN PROPERTY LOCATION MAP		
BRITISH COLUMBIA		
EQUITY ENGINEERING LTD.		
DRAWN: H.A./J.J.E.	MINING DIV. OMINECA	FIGURE
N.T.S.: 93F/3E	SCALE: As Shown	1
DATE: DEC., 1991	REVISED:	

The positions of the legal corner posts for the Fawn 1-4 claims have been verified by the author, as have Initial Posts for the Doe 5-8 claims and Final Posts for the Doe 3-6 claims. The Fawn 2 and 4 claims almost entirely overlie the Doe 1-8 claims, reducing the actual ground coverage to approximately 101 units (2,525 hectares).

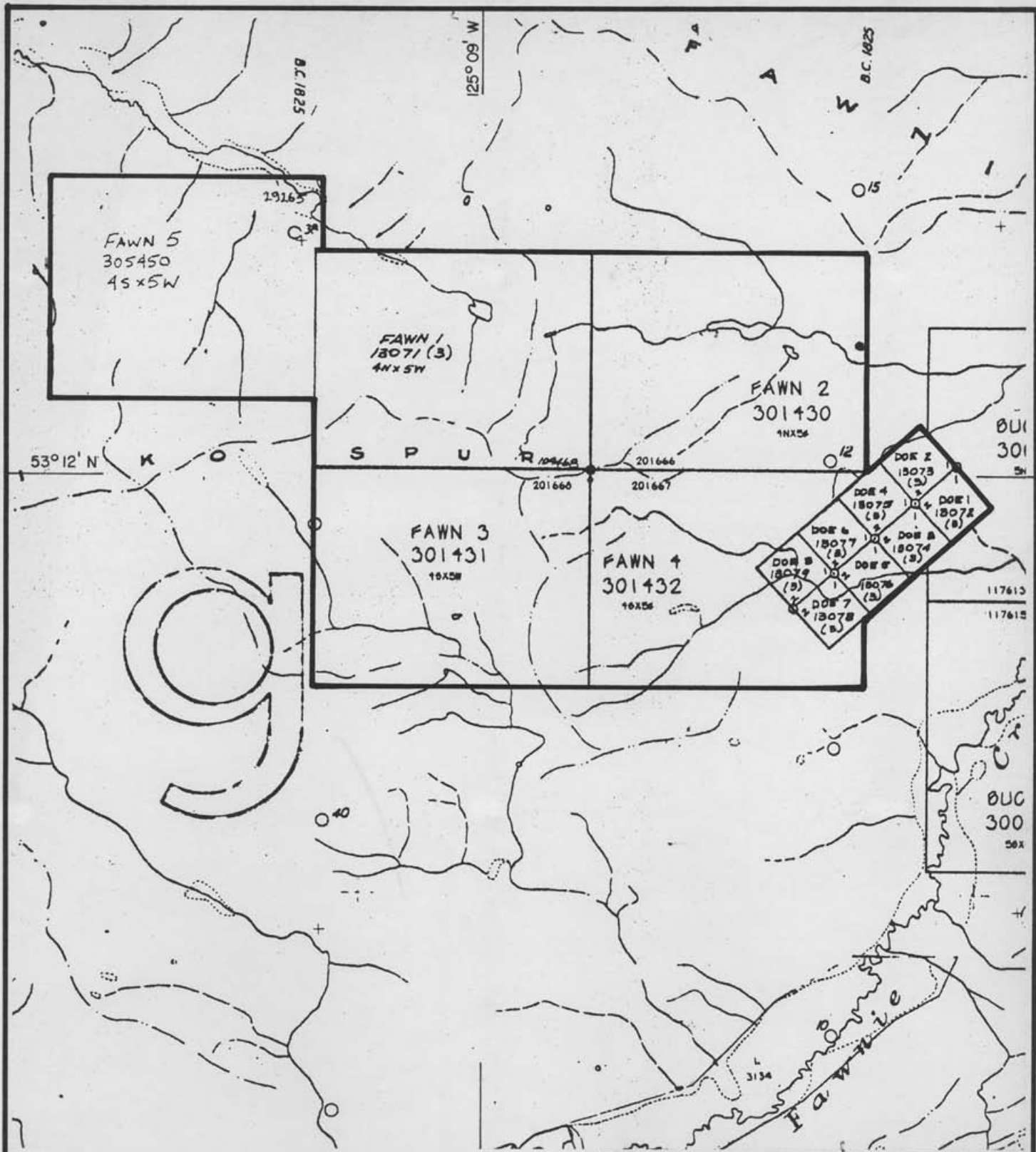
3.0 LOCATION, ACCESS AND GEOGRAPHY

The Fawn property is situated on the Nechako Plateau of central British Columbia, approximately 120 kilometres southwest of Vanderhoof and 180 kilometres west of Quesnel (Figure 1). The claims are located within the Omineca Mining Division, centered at 53° 12' north latitude and 125° 08' west longitude.

The property is accessed by a major logging road, the Kluskus-Malaput Forest Road, which reaches the north side of the property 146 kilometres south of the Westar mill at Engen on Highway 16. The Kluskus-Malaput road angles through the southeastern corner of the property, while a major branch, the Van Tine Forest Road, provides good access through the northern part of the property. Recent clear-cut logging has been carried out in three areas on the Fawn 2 and 4 claims, and a fourth clear-cut is scheduled for the southeastern part of the Fawn 5 claim in early 1992. Spur roads provide four-wheel drive access throughout each of these clear-cuts. The Capoose access road, on the north side of Van Tine Creek, is also accessible by four-wheel drive vehicle.

The claims cover the eastern portion of Entiako Spur, a range of rolling hills lying south of Van Tine Creek within the Nechako Plateau. Upland surfaces are generally well drained with few lakes or marshes. Lower creek valleys are broad and swampy. Topography is moderate, with elevations ranging from 1,200 metres on Van Tine Creek to almost 1,700 metres along the ridge top. Outcrop exposure is fairly good along the ridge top, but is increasingly masked by glacial till at lower elevations. Overall, the property would average less than 5% outcrop. Road cuts along the Van Tine Road expose up to 30 metres of glacial till. Glacial striae trend 060° on the Fawn 2 claim, and Tipper (1963) provides strong evidence regionally for a southwestern ice source.

The property is largely covered by spruce and lodgepole pine with a light undergrowth of huckleberry and alder. Recent clear-cuts at lower elevations on the Fawn 2 and 4 claims have made the sparse outcrops present in that area easier to find and examine. The Fawn property is subject to a continental climatic regime, with warm summers and cold winters. Snowfall is moderate with an accumulation of one to two metres during the winter.



53°12' N

125°09' W

FAWN 5
305450
45x5W

FAWN 1
18071 (3)
4x5W

FAWN 2
301430
1x5W

FAWN 3
301431
10x5W

FAWN 4
301432
10x5W

DOR 2 18073 (5)
DOR 4 18072 (8)
DOR 1 18072 (8)
DOR 6 18072 (8)
DOR 8 18074 (8)
DOR 5 18074 (8)
DOR 7 18078 (8)
DOR 3 18079 (9)



375923 BC LTD.		
FAWN PROPERTY CLAIM MAP		
BRITISH COLUMBIA		
EQUITY ENGINEERING LTD.		
DRAWN: H.A./J.J.E.	MINING DIV.: OMINECA	FIGURE
N.T.S.: 93F/3E	SCALE: As Shown	2
DATE: DEC., 1991	REVISED:	

4.0 REGIONAL AND PROPERTY MINING HISTORY

4.1 Previous Work

The area around the Fawn property received little exploration until the late 1960's, when Rio Tinto Canadian Exploration Ltd. carried out stream and lake sediment sampling surveys throughout the Nechako Plateau, searching primarily for copper-molybdenum porphyry deposits (Hoffman, 1976). Follow-up work on one of their anomalies by Rio Canex (1969-71) and Granges Exploration Ltd./Cominco Ltd. (1976-present) led to the discovery in 1979 of the Capoose silver-lead-zinc deposit approximately seven kilometres north of the Fawn property. Reserves at Capoose have been estimated at 20 million tonnes grading 48 g/tonne silver and 0.5 g/tonne gold (Schroeter and Panteleyev, 1986).

Following the recognition of a major silver resource at Capoose, BP Minerals Limited staked several other nearby high-priority silver-lead-zinc lake sediment anomalies from Rio Canex's data. Their Gran and Laid claims were staked in 1981 to cover the drainages surrounding Square Lake, a small lake at the head of Van Tine Creek near the northern boundary of the present Fawn 1 claim. Square Lake was extremely anomalous in lead, exceeding the values for the lakes which marked the Capoose deposit (Hoffman, 1976).

In 1982, BP Minerals carried out geological mapping over the area of the Fawn property and laid out a compass and topofil geochemical grid which used three different numbering systems. An east-west baseline was blazed and numbered from 0+00W to 28+00W, just north of the present Fawn 2 southern boundary. Cross-lines were run to the south from this baseline, with station numbering up to 24+00S. A second baseline was blazed to the north from station 28+00W on the first baseline, which was re-labelled 0+00N 0+00W. Cross-lines were run to the east and west from this second baseline (and labelled accordingly), which extended north to 18+00N. A western tie line was blazed north-south 2,600 metres to the west of the second baseline, near the western boundary of the current Fawn 1 and 3 claims. This was used to tie in lines 0+00N to 14+00N, which were run west from the second baseline. Lines were also run and numbered east (Lines 14+00N to 20+00N) and west from the western tie line (and labelled east or west relative to the western tie line). A total of 1,152 soil and stream sediment samples were taken in 1982 and a further 1,517 in 1983, almost entirely from ground currently covered by the Fawn property (Hoffman and Smith, 1982; Smith and Hoffman, 1983 and 1984). Samples were taken initially at 100 metre intervals on lines spaced 100 metres apart, with later infilling to 50 metre intervals in anomalous areas. The soil geochemistry delineated a northwesterly trend of coincident lead-zinc-silver anomalies measuring approximately 3,000 metres by 700 metres, centred on the Fawn 1 claim.

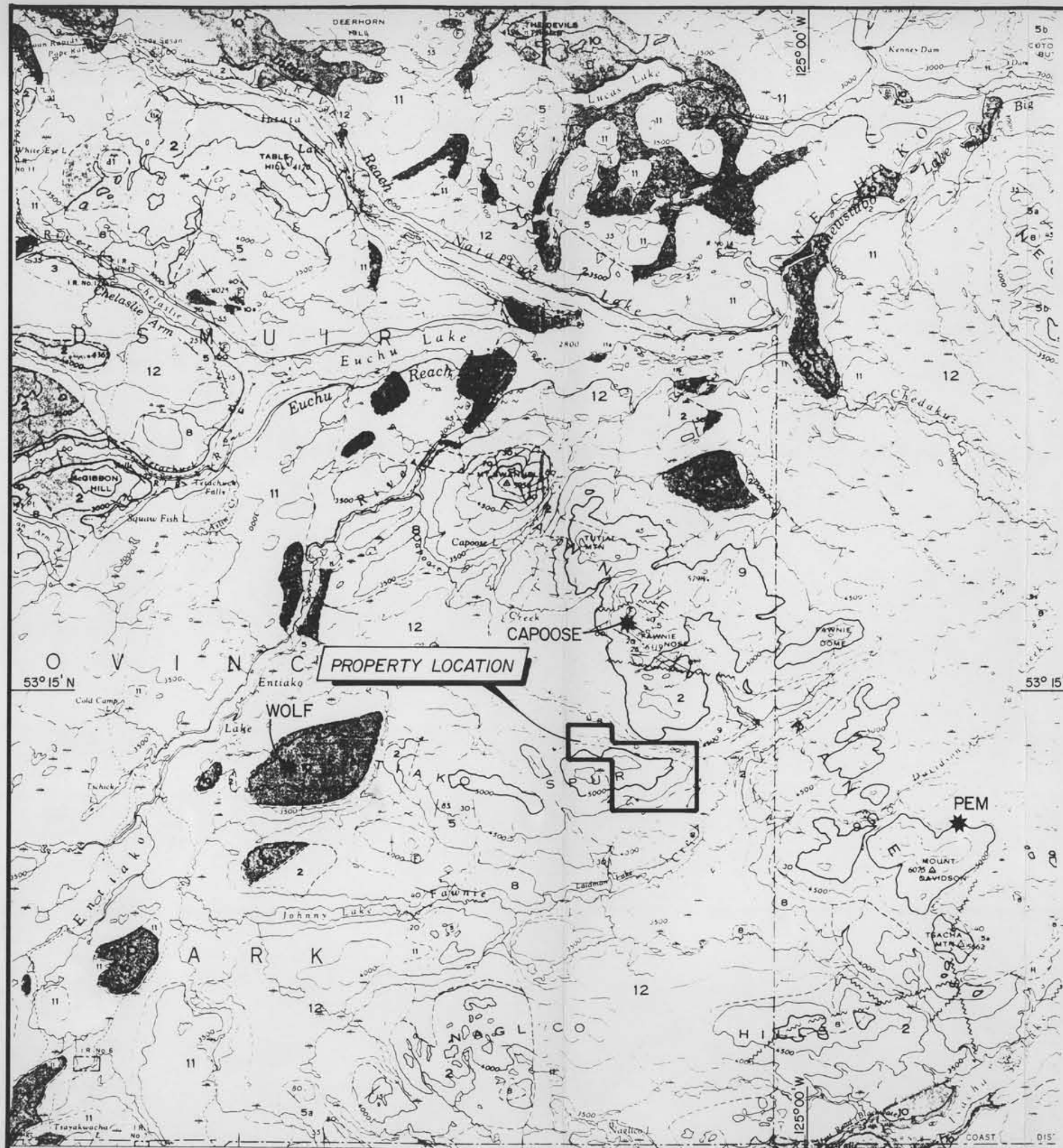
In 1983, limited trenching and a series of 40 backhoe test pits were excavated at 25 metre intervals near the eastern end of the lead-zinc-silver soil anomaly, exposing three or four "rhyodacite lapilli tuff" units with up to 94.5 ppm silver and 880 ppb gold (Smith and Hoffman, 1984). The following year, another grid was established for mapping purposes over the Fawn 1 soil anomaly. A 3,000 metre baseline oriented at 310° was cut and numbered from 0+00N to 30+00N. Cross-lines were run at 035° from the baseline at 200 metre intervals. Further backhoe trenching was carried out in the area of the 1983 trenching and near the western end of the soil anomaly, without encouraging results (Smith, 1985). BP Minerals allowed their claims to lapse in 1988, and no further work has been reported on the property, although this area has been re-staked at least once prior to the staking of the Fawn and Doe claims.

4.2 1991 Exploration Program

During September and October of 1991, 375923 BC Ltd. carried out a comprehensive exploration program on the Fawn property, consisting of geological mapping, soil and rock geochemistry and geophysical surveying. This program was designed to investigate and verify the BP Minerals soil anomalies, determine the style of mineralization and evaluate the property's potential for volcanogenic massive sulphides. A total of 239 rock samples, 144 soil samples and 41 deep overburden samples were taken.

The 1984 cut baseline was re-established and extended at 130° for 2,425 metres to the southeast. Cross-lines were run towards 040° at 100 metre intervals from 4+00N to 30+00N and at 200 metre intervals from 4+00N to 24+00S, with stations marked every 25 metres. Cross-lines, 500 metres in length, were run at a bearing of 220° from 5+00N to 27+00N at 100 metre intervals. Five widely-spaced lines were extended further to the southwest, in an area to the south of existing BP Minerals soil geochemical and geological data. All cross-lines were slope-corrected and grid coordinates correspond to Smith's (1985) numbering scheme. The baseline and the northeasterly ends of all lines were subsequently surveyed by tape, clinometer and compass.

Geological mapping was carried out along 1991 grid lines at a scale of 1:2,500 (Figures 5-7). Outside the grid area, a 1:5,000 enlargement of the government's 1:50,000 topographic map provided mapping control. Prospecting was carried out over the entire property, with emphasis on locating the sources of anomalous soil geochemistry on the Fawn 1 claim. Character samples of unmineralized andesite were also taken on approximately 200 metre centres for investigation of major element variations, which could be of importance in a volcanogenic massive sulphide system. Rock samples are described in Appendix C, and analytical certificates are attached in Appendix D. All rock samples were analyzed geochemically for gold and 24 elements by ICP. Selected samples



LEGEND

- QUATERNARY**
PLEISTOCENE AND RECENT
12 Till, gravel, sand, clay, and silt
- TERTIARY**
MIOCENE AND (?) LATER
ENDAKO GROUP
11 Vesicular and amygdaloidal andesite and basalt, flow breccia, tuff, conglomerate, greywacke, and lignite, 11a, necks, plugs and dykes
- PALEOCENE (?) EOCENE, AND OLIGOCENE**
OOTSA LAKE GROUP (in part)
10a Rhyolite, dacite, and associated tuffs and breccias; minor andesite, basalt, and conglomerate; 10a, rhyolite and dacite dykes, necks, and stocks
- CRETACEOUS AND (?) TERTIARY**
UPPER CRETACEOUS AND (?) PALEOCENE
OOTSA LAKE GROUP (in part)
9 Basalt, andesite, and related tuffs and breccias, minor rhyolite and dacite, 9a, conglomerate and greywacke
- JURASSIC AND/OR CRETACEOUS**
UPPER JURASSIC AND/OR CRETACEOUS
8 Granite, quartz diorite, granodiorite, and diorite
- JURASSIC**
UPPER JURASSIC
7 Argillite and argillaceous limestone
- MIDDLE JURASSIC**
HAZELTON GROUP (in part)
6 Greywacke, argillite, conglomerate, tuff, breccia, andesite, and arkose; minor rhyolite
- MIDDLE AND (?) LOWER JURASSIC**
HAZELTON GROUP (in part)
5 Andesite, related tuffs and breccias, chert pebble conglomerate, shale, and sandstone; 5a, mainly volcanic rocks; 5a, mainly sedimentary rocks
- LOWER JURASSIC**
TOPLEY INTRUSIONS
4 4a, granite and granodiorite; 4a, diorite and quartz diorite
- TRIASSIC AND JURASSIC**
UPPER TRIASSIC AND LOWER JURASSIC
TAKLA GROUP (2,3)
3 Red and brown shale, conglomerate, and greywacke
- 2** Andesitic and basaltic flows, tuffs, and breccias; interbedded argillite and minor limestone
- PALEOZOIC**
PENNSYLVANIAN (?) AND PERMIAN
CACHE CREEK GROUP
1 Limestone
- Serpentinized peridotite. Probably Mesozoic

Bedding, tops not indicated (inclined, vertical).
 Fault (defined, approximate, assumed)
 Anticline
 Syncline
 Fossil locality
 Mineral occurrence

375923 BC LTD.

**FAWN PROPERTY
REGIONAL GEOLOGY**

BRITISH COLUMBIA

EQUITY ENGINEERING LTD.

DRAWN: H.A./J.J.E.	MINING DIV.: OMINECA	FIGURE
N.T.S.: 93F/3E	SCALE: AS SHOWN	3
DATE: DEC., 1991	REVISED:	

were also analyzed geochemically for arsenic and antimony.

Six thin sections and one polished thin section from different rock and mineralization types were described petrographically by Vancouver Petrographics Ltd.. Their report is attached in Appendix G and specimen locations are shown in Figures 4-7.

Overburden drilling, using a Pionjaar-mounted sampling system, was tested on line 9+00N, with deep overburden samples taken from immediately above bedrock at depths of up to 3.35 metres. Soil samples were taken for comparison purposes at the sites of the deepest overburden samples. Soil samples are labelled with a suffix 'S' and deep overburden samples have a suffix 'T' (for 'Till').

Conventional soil samples were taken at 50 metre intervals from the southwestern ends of lines 5+00S, 0+00N, 5+00N, 10+00N and 15+00N, to provide reconnaissance data in an area untested by BP Minerals. Forty-one soil samples were also taken from the most anomalous sample locations reported by BP Minerals, in order to verify BP Minerals' sampling and analyses (Appendix E). These samples are labelled by their 1982-83 BP Minerals grid locations and the suffix 'BP'. As many BP Minerals grid stations as possible were located and tied into the 1991 grid.

Magnetometer and VLF-EM surveys, totalling 31 line-kilometres, were run over lines 2+00S through 30+00N. Maxmin EM was tested on parts of lines 8+00N and 9+00N. T. Ballantyne of SJ Geophysics Ltd. performed these surveys and his report describing procedures, results and interpretations is attached in Appendix H.

The Fawn 5 claim was staked on October 13 immediately northwest of the Fawn property, to cover the northwestern end of the BP Minerals silver-lead-zinc soil anomaly and extensive exposures of silicified and sericitized volcanics. No work was carried out on this claim, except incidentally during exploration on the adjoining Fawn 1 claim.

5.0 REGIONAL GEOLOGY

Geological mapping in the area surrounding the Fawn property is quite preliminary in nature (Figure 3). H. W. Tipper mapped the Nechako River map sheet from 1949 to 1952 at a scale of 1:253,440 (Tipper, 1963). The ages and regional correlations of several of his units were reassigned by Tipper et al (1974) in their 1:1,000,000 compilation. The Geological Survey of Canada is planning to re-map portions of this region at a scale of 1:50,000 in 1992 and succeeding years.

The oldest rocks identified in the area were assigned to the Upper Triassic and Lower Jurassic Takla Group by Tipper (1963).

These rocks consist largely of basalt and andesite with lesser interflow sediments (Unit 2). Felsic pyroclastics form part of this package on the Fawn property. Based on fossil evidence, radiometric dating and nomenclature revision, portions of the previously mapped Takla Group rocks in the vicinity of the Fawn property were re-assigned to the Lower Jurassic section of the Hazelton Group (Tipper et al., 1974).

Tipper's (1963) Units 5 and 6 comprise andesites, chert pebble conglomerate, marine clastic sediments and minor rhyolite which he assigned to the Middle and Upper Jurassic Hazelton Group. Tipper (pers. comm., 1991) feels that re-mapping may show the chert pebble conglomerates to be Cretaceous in age. Fossil evidence (Tipper, 1963) shows the Unit 6 sediments to be Bajocian (early Middle Jurassic). The Hazelton Group rocks (Units 2, 5 and 6) are broadly folded about a northwesterly-trending axis, forming a northwesterly-trending belt at least eighty kilometres long, centred on the Fawnie Range.

The Quanchus Intrusions, Late Cretaceous batholiths of granitic to granodioritic composition (Unit 8), cut Hazelton Group rocks northwest (Capoose Batholith) and south of the Fawn property. These batholiths are generally coarse-grained, equigranular and light coloured. Potassium-argon dating indicates an age of 64.3 ± 2.4 Ma for the Capoose batholith (Andrew, 1988).

Flat-lying to moderately dipping, subaerial volcanics of the Ootsa Lake Group unconformably overlies older Mesozoic rocks, including the Cretaceous batholiths. Potassium-argon dating of Ootsa Lake rocks at the Wolf prospect gave an age of 48 ± 2 million years (mid-Eocene). Tipper (1963) divided the Ootsa Lake into two broad lithological units composed predominantly of andesites (Unit 9) and rhyolites (Unit 10). Each unit also contains minor clastic sediments, such as basal conglomerate, tuffaceous shales and sandstones.

Miocene plateau basalts and andesites of the Endako Group (Unit 11) unconformably overlies all other units.

Low grade regional metamorphism and weak deformation are pervasive on the Nechako Plateau. Contact metamorphism is pronounced around intrusives. Tipper (1959) observed that the overall lack of structural features may, in part, be attributed to the abundance of often structureless volcanics in the area. "Takla" volcanics appear more strongly deformed in comparison to other rock types, with dips of up to 70° . At the Capoose deposit, a few kilometres north of the Fawn property, bedding dips moderately ($20-40^\circ$) to the southwest, with a synclinal fold axis plunging at 10° to the southeast (Andrew and Godwin, 1987). The Ootsa Lake Group volcanics were deposited in a period of extensional tectonism. Another period of deformation during the Oligocene produced broad open folds in the Ootsa Lake Group

volcanics and sediments. The relatively undeformed Endako Group consists of generally flat-lying to gently easterly dipping plateau lavas (Tipper, 1963).

Several styles and ages of mineralization have been documented in the vicinity of the Fawn property (Figure 3), despite a relative lack of exploration attention. The Capoose silver deposit, located seven kilometres north of the Fawn 1 claim, is hosted by Lower to Middle Jurassic Hazelton Group mafic flows, rhyolite tuff, argillite and lithic wacke intruded by Late Cretaceous quartz-garnet rhyolite sills related to the Capoose batholith. Mineralization consists of pyrite, sphalerite, galena, chalcopyrite and arsenopyrite in disseminations, fracture-fillings and replacing garnets, and is thought to be Late Cretaceous in age (Andrew, 1988). The Capoose deposit contains 20 million tonnes grading 48 g/tonne silver and 0.5 g/tonne gold (Schroeter and Panteleyev, 1986). The Capoose Batholith itself has been explored for porphyry-style copper-molybdenum mineralization a few kilometres to the west of the Capoose silver deposit.

The Wolf epithermal gold-silver deposit, located 16 kilometres west of the Fawn 5 claim, is hosted by Eocene Ootsa Lake rhyolitic flows, tuffs and subvolcanic intrusives. Repeated low-sulphide silicification, brecciation and stockwork veining have been accompanied by up to 8.49 g/tonne gold and 42.2 g/tonne silver across 7.5 metres in trenching (Cann, 1984). It has been suggested that the Wolf deposit may have been related to maar (Andrew et al, 1986), collapse caldera (Andrew, 1988) or hot-spring (Andrew, 1988) paleo-environments.

The PEM property, located 16 kilometres east of the Fawn property is underlain by andesitic, dacitic and rhyolitic tuffs, presumably of the Ootsa Lake Group. These have been brecciated and altered over an area of several hundred metres, with introduction of 2-7% pyrite and lesser sphalerite. Zbitnoff (1988) reports drill intersections up to 6.3 metres grading 14.3 g/tonne gold, 27 g/tonne silver and 1.25% zinc. It appears that the PEM mineralization may also be epithermal in nature, but probably emplaced at greater depths (hence the higher sulphide and base metal contents) than the Wolf deposit.

6.0 PROPERTY GEOLOGY AND MINERALIZATION

6.1 Geology

The Fawn property is largely underlain by a sequence of Lower to Middle Jurassic Hazelton Group rhyolitic and andesitic volcanics with minor epiclastic sediments. These have been intruded by Cretaceous diorite stocks of the Quanchus Intrusions and by later felsic dykes thought to be feeders to the Tertiary Ootsa Lake

rhyolites (Figures 4-7).

Rock units assigned to the Lower and Middle Jurassic Hazelton Group (Units 1-9) cover the majority of the property. Generally, they strike northerly to easterly and dip gently ($5-30^{\circ}$) to the south and west. Load casts within well-bedded epiclastic sediments indicate that they are not overturned, and foliation is minimal. At the base, and found only in subcrop on the eastern boundary of the Fawn 4 claim, is dark grey to black argillite (Unit 1). The argillite is intercalated with lesser black wacke in 0.5 to 1.0 centimetre beds. Both argillite and wacke are pyritic, with up to 15% fine-grained, disseminated pyrite in some beds.

A thick unit of felsic pyroclastics (Unit 2) outcrops over much of the eastern portion of the Fawn 2 claim, with a vertical extent of at least 180 metres. It consists of up to 40% subrounded to subangular fragments in a light grey, potassium feldspar-rich, matrix with broken plagioclase crystals and 2-20% equant quartz phenocrysts from one to four millimetres in diameter. Most of the fragments are felsic, commonly with feldspar+quartz phenocrysts, but some may be andesitic. Some fragments show plastic deformation, indicating a high temperature at time of deposition. There is no obvious orientation to the fragments within individual outcrops and no pattern to the variations in fragment size and percentage or quartz-eye size and percentage from outcrop to outcrop. Pyrite is very rare within the felsic pyroclastics, and significant alteration is present only at the westernmost outcrop, which has been chloritized and pyritized. Thin-section HA-9 (Appendix G) is representative of Unit 2, and indicates that it may have been deposited in a subaqueous environment.

The top of the felsic pyroclastic unit is observed east of the Kluskus-Malaput road. A 50 centimetre unit of poorly bedded andesitic lapilli tuff (Unit 6a) contains sparse rounded andesitic clasts and 15% detrital quartz-eyes in a soft, light grey fine-grained matrix. This is overlain by five metres of fine-grained andesite (Unit 6b) then by 10 metres of grey-brown dacite (Unit 3). The dacite, which is very poorly exposed over an area of 700 by 300 metres, contains 30% euhedral feldspar laths and less than 5% biotite flakes in a very silicious, aphanitic matrix. In outcrop, the dacite is massive, without any indication of bedding or fragments, implying that it may be a flow.

To the west and south, the poorly-bedded andesitic lapilli tuff which overlies the felsic pyroclastics becomes thicker and finer-grained, correlating to fine-grained epiclastic sediments (Unit 5) near the northeastern end of Line 10+00S. This non-magnetic unit, which is at least 40 metres thick, is formed of alternating 0.2-15 millimetre beds of green-weathering siltstone, white-weathering greywacke and dark-green weathering greywacke, along with sparse clay laminae. Composition of each bed is similar, with layering due to grain size variations. Bedding is

well developed, with abundant synsedimentary slumping and pinching of individual beds. Petrography suggests a single, proximal source for the epiclastic sediments (Specimen HA-10, Appendix G). Within the epiclastic sediments are thick beds of poorly-bedded andesitic lapilli tuff similar to that described above.

Outcrops of augite porphyry (Unit 4) cover the top of a prominent hill on the southeastern corner of the Fawn 4 claim. The augite porphyry consists of 25% equant 1-2 mm augite phenocrysts and up to 50% randomly oriented 0.5-1.0 mm feldspar laths in a fine-grained, dark green matrix. At its northwesternmost exposure, the augite porphyry forms thin beds overlying laminated epiclastic sediments of Unit 5. Elsewhere, the augite porphyry is relatively massive and structureless.

Further west, a thick package of andesitic flows and tuffs (Unit 6), at least partially correlative to the augite porphyry, covers most of the geochemical grid. The andesites have been divided into a number of subunits based upon their textures, although these are gradational. Given the scarcity of outcrops and their complexity, it has not been possible to define the internal stratigraphy of the andesites. The lowermost subunit, probably a variation of the augite porphyry described above as Unit 4, is a feldspar-augite porphyry flow (Subunit 6i) which outcrops northeast of line 4+00S and only 50 metres stratigraphically above the felsic pyroclastics. Subunit 6i contains 40% 1-2 mm feldspar laths and 5% stubby 2-4 mm augite phenocrysts in a dark brown, non-magnetic, moderately soft matrix. The major subunits are end-members of a continuum and each grades into the others: andesitic lapilli tuff (Subunit 6a), fine-grained, massive andesite (Subunit 6b), and feldspar porphyry (Subunit 6c). Each of these subunits is dark green to black in colour, an indication that they may have been deposited in submarine conditions. Higher up in the section, near 12+00N 2+00W, lapilli tuff (Subunit 6f) and feldspar porphyry (Subunit 6g) are distinctively maroon in colour, possibly indicating subaerial deposition. Also near the top of the section is an areally restricted flow of grey-brown amygdaloidal andesite (Unit 6h).

Within the andesite sequence is a narrower, poorly exposed unit of "felsic tuff" (Unit 7), generally pyritic and sericitized. Its outline on Figures 4 and 5 is inferred from its strongly negative magnetic signature. Thin section analysis (Specimens RF-5 and -21, Appendix G) shows this unit to be a highly sericitized crystal lithic tuff, whose original composition was probably andesitic. Remnant fragments are polymictic, ranging from 0.1 to 10 millimetres. The source of the alteration is not clear, due to poor outcrop exposure, but altered fragments within Giver Zone mineralization are similar to specimen RF-21 from Unit 7. The "felsic tuff" may be strata-controlled alteration spreading along a permeable horizon peripheral to epithermal mineralization such as the Giver Zone. Fine-grained, intensely sericitized and

silicified "felsic tuff" (Unit 7) is also exposed on a ridge-top at 5+00S 3+25W. Sample 508687 was taken from this alteration and contained very low values for all metals, contrasting sharply with anomalous gold, silver, lead and zinc soil geochemistry nearby. By analogy, this "felsic tuff" may also be a highly altered horizon peripheral to undiscovered epithermal mineralization. In a separate band north of the main exposures of Unit 7, there are also poorly exposed black, cherty, fine-grained sediments or volcanics (Unit 8) of unknown significance.

Near the northwestern end of the grid, two other distinctive, but areally restricted, units occur in close proximity within the andesitic package. Subunit 6d is a clast-supported sedimentary breccia less than five metres thick, with heterolithic, subangular fragments up to five centimetres long in a silicious, chloritic matrix. Up to 15% pyrite is disseminated throughout both matrix and fragments. Both sericitized and unaltered andesite fragments are present. Subunit 6e, which outcrops adjacent to the sedimentary breccia or wholly within andesite, is a mosaic breccia in which angular or tabular andesitic fragments have been rotated but not moved far relative to one another and cemented by chlorite+pyrite. The cause of brecciation is not clear, but its association with subunit 6d and widespread overlying oligoclase alteration and sericitization may provide clues to its origin.

At the top of the andesitic sequence, from 17+00N to 22+00N and west of the baseline, approximately 30 metres of distinctive "felsic pyroclastics" (Unit 9) are exposed and capped by fine-grained andesite. Petrographic analysis shows Unit 9 to be an andesitic lithic breccia/tuff which has been weakly sericitized (Specimen RF-23, Appendix G). Polymictic lithic fragments up to several centimetres in diameter, some containing flecks of K-feldspar, are clast-supported in a light grey tuffaceous groundmass.

Two stages of intrusive activity are present on the Fawn property. The first, which appears to correlate to the Cretaceous Capoose Batholith, consists of a fine- to medium-grained, equigranular diorite which forms an irregular 400 metre wide dyke trending northerly from line 8+00S for at least 1,200 metres. Isolated diorite outcrops where the baseline crosses the Kluskus-Malaput road may be the northernmost extent of the batholith mapped by Tipper (1963) south of the Fawn property, or may be the southward continuation of the northern dyke. Near its contacts, the diorite is commonly pyritic, irregular in texture and has hornfelsed the intruded andesites.

A variety of felsic dykes (Unit 11), assumed to be feeders for the Ootsa Lake Group volcanics, have cut all lithologies on the northwestern portion of the property, including the diorite. These include hornblende-biotite-plagioclase porphyry (Subunit 11a), plagioclase-hornblende porphyry (Subunit 11b), quartz

porphyry (Subunit 11c), biotite-plagioclase porphyry (Subunit 11d) and fine-grained biotite-quartz-plagioclase porphyry (Subunit 11e). Only Subunits 11a and 11e contain potassium feldspar within their matrices. Generally, the felsic dykes are weakly altered, without sausseritization of feldspars or chloritization of biotite. However, an extremely altered quartz porphyry dyke is associated with epithermal mineralization in one location.

No major faults were identified in the field, nor are they necessary to clarify the stratigraphic relations. However, if the diorite intruded along a northerly-trending fault, it could explain the absence of augite-phyric andesites on its western side and would have important implications for the total thickness of the andesite package.

6.2 Mineralization

The Giver Zone is an extensive zone of epithermal-style alteration and mineralization centred at 9+50N 3+00E (Figure 6). It comprises silicified and brecciated rock which has been cut by several generations of quartz+sulphide+carbonate+barite veining and filling of open spaces. The silicification is gradational into mixed argillic alteration and silicification, which carries lower gold and silver values. The Giver Zone was exposed by hand-trenching over a true width of 10.9 metres, without exposing footwall or hanging wall. Vein orientations in the trench average 060°/75°NW. Chip samples averaged 623 ppb gold, 7.1 ppm silver and 914 ppm arsenic across its continuous true width of 8.2 metres. It should be noted that rock in this trench was highly fractured and heavily weathered along almost its entire length; assaying of fresh material will be necessary to obtain a reliable grade. For instance, sample 485869, which was taken from float in the same area, assayed 638 g/tonne silver and 1.6 g/tonne gold, along with 1550 ppm arsenic and 1550 ppm barium. Sampling data for the immediate Giver Zone trench area is summarized in Table 6.2.1.

TABLE 6.2.1
GIVER ZONE TRENCH SAMPLING RESULTS

Sample Number	Type	Width (m)	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
485869	Float	N/A	1.6 g/t	637 g/t	1550	40	870	230.0	270
485870	Float	N/A	220	8.2	410	13	148	16.5	818
485871	Float	N/A	4.4 g/t	38.0	6100	31	76	70.0	322
485881	Float	N/A	250	7.0	600	20	290	19.5	670
485874	Chip*	1.2	565	5.4	750	8	68	23.0	96
485875	Chip*	1.4	250	6.8	650	14	294	15.0	394
485876	Chip*	1.7	60	3.4	196	19	280	11.0	698
508697	Chip*	1.3	2.7 g/t	15.4	3450	16	162	20.0	232
508696	Chip*	1.0	140	2.0	416	11	40	7.6	128
485892	Chip*	2.8	260	7.4	580	26	66	16.0	464

* These samples form a continuous chip sample from northwest to southeast

along a hand-trench trending 130°. There is a 1.5 metre unsampled gap of excessive overburden between 485874 and 485875.

Clay-altered bedrock corresponding to the Giver Zone was encountered in two overburden sampling holes, spaced 25 metres apart and located 80 metres east of the Giver Zone trench. They returned up to 160 ppb gold and 825 ppm arsenic. These two overburden sampling holes and the Giver trench lie near the middle of a strong VLF-EM conductor which trends east-west for 1,900 metres and remains open at both ends.

A group of float boulders, collectively termed the Givermore Zone, were found 280 metres west of the Giver trench along the same strong VLF conductor, in an area of poor outcrop exposure. They are all intensely silicified and sericitized and contain locally abundant pyrite+arsenopyrite, but lack the brecciation of the Giver Zone. The best of these samples assayed 3.4 g/tonne gold, with significant silver, lead and arsenic. Table 6.2.2 summarizes sampling data for the Givermore Zone.

TABLE 6.2.2
GIVERMORE ZONE SAMPLING RESULTS

Sample Number	Type	Width (m)	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
485884	Float	N/A	3.4 g/t	92.0	3800	64	1440	49.0	66
485885	Float	N/A	495	6.8	400	3	20	25.0	90
485886	Float	N/A	175	2.0	180	4	34	7.8	50
508927	Float	N/A	640	12.2	820	13	40	26.0	58

Ninety metres south of the Giver Zone trench, BP Minerals had excavated similar epithermal mineralization in one of their 1983 backhoe test pits, apparently without recognizing its significance. Sample 508928, taken from a piece of test pit rubble approximately 30 centimetres in diameter, returned values of 12.9 g/tonne gold, 25.0 ppm silver, 1660 ppm zinc and >10,000 ppm arsenic, along with striking epithermal textures (Appendix G). Sample 508688, a second piece of rubble from the same test pit, contained 4.9 g/tonne gold, 23.8 ppm silver, 4690 ppm zinc and >10,000 ppm arsenic. Geophysical evidence shows that this test pit was probably excavated on a splay southeast of the main Giver and Givermore trend.

Several other samples of arsenic-rich epithermal mineralization with anomalous gold values were taken up to 2,100 metres east of the Giver Zone. Sample 508677, with 120 ppb gold and 2665 ppm arsenic, was taken from a narrow quartz-sulphide vein along the contact between an Eocene quartz rhyolite dyke and the Cretaceous diorite, demonstrating that the epithermal mineralization is younger than either intrusive, and probably related to Eocene dyking and emplacement of the Ootsa Lake volcanics. Although very little prospecting was carried out south

of the grid, epithermal mineralization was discovered in float near the southern claim boundary. Sample 508748, with 360 ppb gold, 2970 ppm arsenic and 2436 ppm zinc, consisted of sugary, vuggy quartz with a few percent sulphides. It could not have been derived from known occurrences on the property by either glacial or downslope transportation. Sample 485891 is distinguished by its very low arsenic content and by its location. It was taken from vuggy quartz float lying downhill from VLF conductor V5 and reflects the arsenic-deficient soil geochemical signature associated with V5. Table 6.2.3 summarizes sampling data from all epithermal occurrences outside of the Giver Zone trench and the Givermore Zone.

TABLE 6.2.3
OTHER SIGNIFICANT EPITHERMAL SAMPLES

Sample Number	Type	Width (m)	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
485853	Float	N/A	2.2 g/t	1.2	3350	7	18	23.0	130
485882	Float	N/A	305	6.0	900	21	656	19.5	486
485891	Float	N/A	30	74.0	18	20	600	240.0	86
508677	Float	N/A	120	9.2	2670	28	610	N/A	238
508688	Float	N/A	4.9 g/t	23.8	>10000	144	420	57.0	4690
508708	Float	N/A	340	4.8	125	71	6	N/A	46
508748	Float	N/A	360	62.0	2970	156	920	200.0	2440
508928	Float	N/A	12.9 g/t	25.0	>10000	61	282	59.0	1660
508929	Float	N/A	270	2.8	4700	16	360	140.0	236

Extensive sericitization and pervasive oligoclase alteration on the northwestern end of the Fawn grid is accompanied by abundant pyrite. However, heavy sampling of this material did not reveal significant base or precious metal mineralization, despite highly anomalous soil geochemistry in the area. The best sample from this area contained a maximum of 1230 ppm zinc with no detectable gold.

7.0 GEOPHYSICS

7.1 Magnetometer Survey

Magnetometer and VLF-EM surveys were carried out over the northwestern half of the grid by SJ Geophysics Ltd.. Field procedures, data and interpretation are presented by Ballantyne and Visser (1991) in Appendix H. They concluded:

"The magnetometer survey [Plate G1C] outlines three prominent magnetic intensity distributions which correlate with the local geology and are observable throughout the grid. The magnetic anomalies labelled M1, M2 and M3 decrease in magnetic field strength respectively. Anomaly M1 represents a rock type with high magnetic mineral content which corresponds with what is mapped as andesite. Anomaly M2 has been associated

with rhyolite or an andesite with lower magnetic mineral content. Magnetic anomaly M3 correlates with a felsic tuff unit and has very low magnetic mineral content. The compilation map [Plate G4] has been presented in a manner which delineates areas with similar magnetic intensity responses."

Overall, magnetic response is weaker near the eastern (downhill) end of the lines, possibly reflecting deeper glacial till with a lower content of magnetic minerals.

7.2 VLF-EM Survey

The VLF-EM survey (Appendix H) outlined five major conductors and several other weak anomalies of limited strike length (Plates G2A, G2C, G3A, G3C and G4). Each of the major conductors strikes easterly, separated by 300 to 600 metres.

From Plates G2C and G3C, it is apparent that conductor V2, which trends east-west through the Giver and Givermore Zones, extends 1,900 metres across the entire grid, and is open on both ends. Throughout its length, it is associated with local magnetic lows, probably due to magnetite-destructive alteration (Plate G1B). This is especially pronounced on lines 12+00N to 14+00N, which are also the strongest portion of the VLF conductor. According to Ballantyne and Visser (1991), "anomaly V2 shows no signs of lateral fault displacement and may represent a mineralized shear zone. The anomaly signature of V2 is wide, indicating a deep source and/or a shallow dipping source."

Conductor V3, which also trends easterly on its western end, may curve southeasterly as indicated by Ballantyne and Visser (1991), but appears to form part of the same structure as conductor V5, separated by a 200 metre non-conductive gap. This would give the V3/V5 structure a 2,200 metre strike length, remaining open to the west. Like V2, conductor V3 is associated with local magnetic lows throughout its length, but V5 is not. The V3 portion of this structure "may represent a conductive (possibly mineralized) shear zone" accompanied by magnetite-destructive alteration.

Similarly, conductor V1 aligns very well with an unlabelled conductor to the east across a 500 metre unsurveyed gap in the data. If they form part of the same structure, it would strike east-west over 1,700 metres and remain open in each direction. Conductor V1 "is associated with a weak magnetic contact for most of its extent" and is marked on the ground by a linear swamp at the base of extensive andesite outcrop. Ballantyne and Visser (1991) believe that "the anomaly is more likely the result of a structure, with topography following the structure, than due to topography. The anomaly signature indicates a shallow narrow source."

Conductor V4, the most northerly of the major VLF anomalies, trends easterly for 700 metres, remaining open to east and west. It is a moderately strong anomaly without an associated magnetic low. At the extreme northwestern end of the grid, 200 metres north of V4, is a weak, easterly-trending, poorly-defined VLF anomaly which corresponds well with a magnetic low. A spectacular magnetic low lies along trend to the east, centred at 27+00N 3+60E, beyond the limit of VLF Fraser Filter information. The significance of the magnetic low or the weak VLF anomaly is not clear, but highly anomalous zinc soil geochemistry coincides with them.

A VLF conductor, shown by Ballantyne and Visser (1991) as the southeastern tail of their anomaly V3, extends for 500 metres northwest from the Givermore Zone on conductor V2 to the main section of conductor V3. This section, coincident with strong magnetic lows, is underlain by scattered outcrops of sericitized lithic crystal tuff (Unit 7). This unit, probably the source of both the magnetic lows and the VLF anomaly, is thought to represent alteration along a permeable horizon spreading away from east-west trending epithermal vein systems which follow conductors V2, V3 and V5.

7.3 MaxMin Survey

MaxMin horizontal loop EM (Plates G5A-E), using 100 metre coil separation, was tested on parts of lines 8+00N and 9+00N, passing close to the Giver Zone and over VLF conductors V2 and V5 (Ballantyne and Visser, 1991). The data on line 9+00N confirms the VLF responses, and "suggests the possibility of a weakly conductive region between 1+80E and 4+00E". This would span the Giver Zone (centred at 9+50N 3+50E) and gold-rich sample 508928 (taken from backhoe test pit rubble at 9+05N 2+30E). The strongest part of this conductive region lies between 3+80E and 4+00E, correlating closely with VLF conductor V2, whose axis passes through 3+75E. The same anomaly was also detected on line 8+00N.

A weaker anomaly was detected at 8+00N 8+00E, with a width of approximately 10 metres. "This anomaly is on line with VLF anomaly V5 and is located where V5 would expect to cross line 8+00N."

8.0 GEOCHEMISTRY

8.1 Soil Geochemistry

BP Minerals Limited carried out extensive soil geochemistry over the Fawn property in 1982 and 1983, generally at 100 metre centres on an east-west grid (Hoffman and Smith, 1982; Smith and Hoffman, 1984). Their data and the results of 1991 soil sampling have been compiled and contoured at the mean plus two standard deviation level (per: Hoffman and Smith, 1982) on Figures 8 through 13, with pre-1991 values shown only for those samples exceeding

anomalous levels. Some of the most anomalous sample locations reported by BP Minerals were re-sampled in 1991, giving excellent confirmation for all elements except gold (Appendix E). No detectable gold was returned from any of the eight sample sites reported by BP Minerals to exceed 50 ppb gold, casting doubt on the reliability of all their gold analyses. For consistency, BP Minerals values were used for contouring where 1991 samples were taken at BP sites.

Table 8.1.1 lists anomalous (mean + 2 standard deviations) and maximum values for the major base and precious metals. Copper values above 40 ppm correspond closely to the lead and zinc anomalies, but this "anomalous" level appears too low to be significant in an area underlain mainly by andesitic volcanics. Gold values are low or erratic throughout the grid; significant gold mineralization in the Giver and Givermore Zones is not reflected by gold soil anomalies.

TABLE 8.1.1
SOIL GEOCHEMICAL SUMMARY

Element	Mean*	Mean+2SD*	Maximum Value
Gold	26 ppb	47 ppb	170 ppb#
Silver	0.5 ppm	1.0 ppm	3.6 ppm
Arsenic	13 ppm	30 ppm	2173 ppm
Copper	19 ppm	40 ppm	1075 ppm
Lead	14 ppm	25 ppm	868 ppm
Zinc	84 ppm	156 ppm	2690 ppm

* As calculated by Hoffman and Smith (1982).

From 1991 data only, as BP gold analyses could not be verified in 1991.

The majority of the Fawn property is underlain by glacial till, especially at lower elevations. Some of the till is locally derived but most contains rounded cobbles of mixed lithology derived from great distances. This till, which masks underlying geochemical trends in places, makes interpretation difficult. It gives anomalous areas a "thumbprint" pattern of high values (where till is thin or absent) and very low values (where till is impervious or too thick to indicate underlying anomalies).

At first glance, a large, coincident lead, zinc and silver soil anomaly appears to trend northwesterly on the Fawn 1 and Fawn 5 claims, covering an area of 3,800 metres by 1,100 metres. Arsenic does not form part of this trend, but extends easterly from its centre. However, this overall pattern is formed by overlapping downslope dispersion anomalies derived from each of the VLF structures. The highest values for each element lie on or immediately downhill from one of the VLF conductors, with lower values extending downslope. Different elements are associated with each conductor. For instance, arsenic is not associated with conductors V3, V4 or V5 and so does not form part of the

"northwesterly trend" derived largely from them.

The Giver Zone gold-silver-arsenic-zinc mineralization is exposed at 9+50N 3+00E on conductor V2. As would be expected, this conductor is highly anomalous in most of these elements, with up to 920 ppm arsenic, 1160 ppm zinc and 3.4 ppm silver. High arsenic and zinc values continue eastward for 600 metres beyond the limit of geophysical surveying, extending the presumed strike length of this conductor to 2,500 metres. Arsenic and silver are not anomalous west of the Giver Zone, reflecting either a lack of mineralization in this portion of conductor V2 or thicker, impervious overburden.

Conductor V1, located 500 metres south of V2, is well-defined by a multi-element trend with up to 216 ppm arsenic, 436 ppm lead, 726 ppm zinc, 315 ppm copper and 1.9 ppm silver. Highly anomalous arsenic values, in particular, extend this trend at least 300 metres (and probably 1,200 metres) east of the geophysical coverage. To the west, reconnaissance soil lines indicate that silver-zinc geochemistry associated with conductor V1 extends at least 600 metres west of the limits of geophysical coverage. Altogether, this implies a minimum strike potential for V1 of 2,600 metres. Arsenopyrite-bearing epithermal quartz veins were sampled in several places to the east of the 1991 grid and are probably reflected in the multi-element anomalies associated with the eastward extensions of conductors V1 and V2.

Conductors V3, V4 and V5 do not have associated arsenic anomalies. However, their lead, zinc and silver values are among the highest on the property. Conductor V4 has high values along its length, with up to 862 ppm lead, 3.6 ppm silver and 816 ppm zinc. These values do not extend past the limits of geophysical coverage, suggesting that further surveying will not extend the strike length of conductor V4.

The best single station anomaly on the grid came from a soil sample situated in the non-conductive gap between conductor V3 and V5. Verified by 1991 sampling, the original BP Minerals sample had 2576 ppm zinc, 1020 ppm copper, 310 ppm lead and 3.0 ppm silver. Lower, but still anomalous, values were returned for these elements from the rest of conductor V5, although some of these values probably reflect downslope dispersion from the Giver Zone and conductor V2. The western portion of V3 returned only erratic high values.

Soil sampling was carried out at 50 metre centres on five reconnaissance lines which tested the southern part of the Fawn 3 and 4 claims, to the southwest of BP Minerals' soil grid. Of most interest were the results from line 5+00S between 2+50W and 4+00W, where individual samples contained up to 170 ppb gold, 3.4 ppm silver, 88 ppm lead and 690 ppm zinc. These samples were taken near an outcrop of sericitized and silicified Unit 7 tuff, similar

to that which extends away from Giver and Givermore mineralization along a favourable horizon. Similar epithermal mineralization and structures may be present in this area, which remains untested by geophysics or prospecting.

Near the southeastern corner of the Fawn 4 claim, a coincident arsenic and zinc soil anomaly is poorly defined by three lines spaced 600 metres apart. A few high silver and lead values are also spotted through this area. These anomalies were not investigated during the 1991 program and their source is unknown.

High gold values of up to 460 ppb were reported from the vicinity of the Doe claims by Smith and Hoffman (1984). Soil locations for four of these anomalous samples were located in 1991 and re-sampled without revealing any detectable gold. These samples were taken on a low ridge of mixed lithology glacial till between two swampy streams; it is highly unlikely that gold, even if it were present, would indicate mineralization in the immediate area.

8.2 Overburden Sampling

Smith and Hoffman (1984) had noted that deep overburden samples in some backhoe test pits in the Giver Zone area had returned gold anomalies of 1000-2000 ppb, even though surface soil samples were uniformly below the detection limit of 5 ppb. It was thought that glacial till derived from far away might overlie and mask locally derived basal till. As a test, deep overburden samples were taken along line 9+00N from 0+00E to 10+00E in 1991. These samples were taken from immediately above bedrock at depths up to 3.35 metres using a Pionjaar-mounted sampling system. Because the glacial till contains boulders exceeding one metre in diameter, it is quite likely that some samples, particularly at lower elevations, were taken immediately above boulders rather than bedrock.

Two "overburden" samples, at 3+50E and 3+75E, were actually taken from highly weathered and clay-altered outcrop which was penetrated by the sampling equipment at depths of 2.80 and 2.40 metres below ground surface. These samples returned up to 160 ppb gold, 825 ppm arsenic, 30 ppm lead and 124 ppm zinc and should reflect the grades of the weathered bedrock. The chief significance of these two samples is that they extend the Giver Zone mineralizing system 90 metres to the east of previously exposed mineralization and indicate a minimum width of 20 metres for it.

Conventional soil samples were taken at the sites of the eight deepest overburden samples, including the two described above. Of the six remaining samples, five returned background values for both soil and deep overburden samples. The sixth returned anomalous arsenic values for both sample types, but significantly higher zinc

values in the deep overburden sample. It is interesting to note that at 3+75E, where weathered bedrock contained 825 ppm arsenic and 160 ppb gold, conventional soil sampling of the overlying till detected neither gold nor arsenic.

Known mineralization is indicated very well by the results of the overburden sampling on Line 9+00N. Highly anomalous arsenic (90-465 ppm), zinc (258-638 ppm) and lead (4-104 ppm) values from 2+25E to 2+75E correspond to gold-rich mineralization in a backhoe test pit a few metres downhill from 9+00N 2+25E. As stated above, altered bedrock encountered by the overburden drilling extends the Giver Zone alteration to 9+00N 3+75E from the trench at 9+50N 3+50E.

Two highly anomalous overburden samples were returned from 9+00N 9+00E (125 ppb gold) and 9+00N 9+50E (69.0 ppm silver, 285 ppm copper and 175 ppm antimony). An altered and veined rock chip and another of unaltered andesite were present in the overburden sample at 9+50E, possibly indicating that the high values were derived from a mineralized float boulder. Similarly, silicified felsic dyke material is present along with unaltered andesite at 9+00N 9+00E. Both of these samples lie immediately downslope from conductor V5 and could reflect mineralization along it.

8.3 Litho geochemistry

During the course of mapping, 59 character samples were taken at approximately 200 metre centres from essentially unaltered and unmineralized andesites. These were analyzed by ICP for 24 elements, using a digestion which detects essentially all of the rock-forming elements, such as calcium, potassium, magnesium and sodium. Hashiguchi et al (1983) had shown that zones of sodium depletion in footwall rocks were a very effective property-scale exploration tool for volcanogenic massive sulphide orebodies in the Kuroko district of Japan. They also suggested the use of an "Alteration Index", where $AI = (MgO + K_2O) / (Na_2O + K_2O + CaO + MgO)$, as a similar tool. Both sodium and alteration index values were calculated for the 59 character samples from the Fawn property, without revealing any apparent pattern.

9.0 DISCUSSION AND CONCLUSIONS

The 1991 exploration program on the Fawn property was designed to test its potential for volcanogenic massive sulphide (VMS) mineralization. The Fawn property's underlying geology shows many similarities to the shallow submarine Hazelton Group mafic/felsic volcanics which host the gold-rich Eskay Creek deposit approximately 500 kilometres to the northwest. While this is still a viable exploration model elsewhere in the Fawn Range, it cannot account for the geochemical and geophysical anomalies on the Fawn property. In particular, no VMS mineralization has been discovered

in place or in float, and evidence points to an epithermal origin for all significant mineralization and anomalies.

The Fawn property demonstrates excellent potential to host a major epithermal gold-silver deposit. The most significant mineralization found to date is the Giver Zone, a poorly-exposed zone of brecciation, silicification and argillization exceeding ten metres in width. A float sample from the Giver Zone assayed 637 g/tonne silver, while float from a splay approximately 90 metres south assayed 12.9 g/tonne gold. Similar mineralization occurs in float 280 metres to the west in the Givermore Zone and in several isolated localities far to the east.

At least four strong, subparallel, VLF-EM conductors trend east-west across the grid, with each remaining open in at least one direction. Outcrop exposure is very poor along the traces of each of these conductors. The most clearly defined conductor (V2), with over 1,900 metres of strike length, passes through both the Giver and Givermore Zones and remains open to east and west. Silver-zinc-lead+arsenic+copper soil geochemical anomalies delineated by BP Minerals in 1982 and 1983 follow each of the VLF conductors, and extend downslope from them. In particular, conductor V2 is marked by an arsenic-zinc-silver-lead soil anomaly which extends 1,300 metres east of the Giver Zone. With the exception of the Giver/Givermore Zone showings along conductor V2, no mineralization significant enough to account for the soil anomalies has yet been discovered along any of these geochemically anomalous conductors. It is probable that recessive mineralization is localized along them but has not yet been found. Due to their recessive nature, drilling may be required to test these targets.

Very little exploration has been carried out to date on the southwestern portion of the Fawn property. Reconnaissance soil geochemistry returned several anomalous values in this area and epithermal float was discovered near the southern boundary of the Fawn 3 claim. This float, which has a geochemical signature very similar to that of the Giver Zone, could have originated up-ice (to the southwest, off the property), upstream (to the west and northwest) or upslope (to the north). In any case, it could not have been derived from known bedrock mineralization. These possibilities, and the potential of the entire southwestern corner of the property, deserve further investigation. In particular, geophysical, prospecting and geochemical coverage must be extended over strong alteration and soil geochemistry near 5+00S 4+00W.

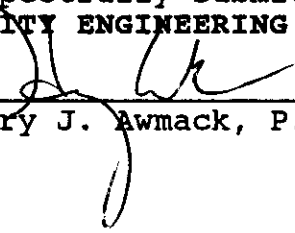
In 1991, no exploration was directed toward the Fawn 5 claim, which was staked late in the program. Two strong conductors trend west onto Fawn 5, along with associated geochemical anomalies. According to Westar Timber personnel, much of this area will be logged in early 1992, greatly improving outcrop exposure and mapping control. It may be possible to find sources for the geochemical and geophysical anomalies and determine the

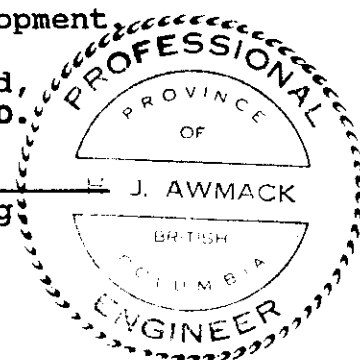
significance of the extensive alteration and pyritization along its eastern boundary.

Epithermal mineralization on the Fawn property is associated in places with felsic feeder dykes to Eocene Ootsa Lake volcanics, and is thought to be entirely Eocene in age. The Ootsa Lake volcanics are subaerial, bimodal volcanics associated with extensional tectonics, an environment similar to that of most epithermal districts worldwide. For instance, San Dimas, a similar epithermal district in Mexico, where base metal-rich quartz veins cut older andesites, has produced 314 tonnes (9.17 million ounces) of gold and 15,800 tonnes (461 million ounces) of silver (Clarke and Titley, 1988). The Blackdome mine, which successfully produced several hundred thousand tonnes grading approximately 27 g/tonne gold and 130 g/tonne silver, is an epithermal vein system hosted by Eocene Ootsa Lake-equivalent felsic volcanics near Clinton, 270 kilometres southeast of the Fawn property. Low-sulphide adularia-sericite-type epithermal mineralization within Ootsa Lake rhyolites at the Wolf prospect, 16 kilometres west of the Fawn property, is currently being re-evaluated by Minnova. Base metal-rich epithermal zones within Ootsa Lake dacites and rhyolites have been extensively drilled on the PEM property, 16 kilometres east of the Fawn claims. The Giver Zone exhibits features of both the Wolf and PEM deposits, with the main difference being that it is hosted within Jurassic Hazelton Group strata rather than by the overlying Ootsa Lake Group.

Several characteristics of the Fawn property are highly favourable indicators for the presence of a significant epithermal deposit. Several episodes of brecciation, silicification and veining are present in the Giver Zone, accompanied by moderate to high grade gold and silver values. Heavy weathering and fracturing preclude an accurate assessment of its overall grade, but the Giver Zone displays good alteration across a minimum width of 10.9 metres, sufficient to host a mineable deposit. Several strong, well-defined, subparallel structures, one of which hosts the Giver and Givermore Zones, have been defined by geophysics for up to 1,900 metres. Coincident soil anomalies accompany these structures, extending the Giver/Givermore structure to a possible 2,500 metres. Poor outcrop exposure along these major structures means that they have never been tested, or even recognized until the 1991 program. Reconnaissance work on the southwestern part of the property indicates potential for further mineralization and structures. Finally, the property is well-situated on a major logging road in central British Columbia, facilitating its future exploration and development.

Respectfully submitted,
EQUITY ENGINEERING LTD.


Henry J. Awmack, P. Eng



Vancouver, British Columbia
December, 1991

APPENDIX A

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BIBLIOGRAPHY

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APPENDIX B

STATEMENT OF EXPENDITURES

**STATEMENT OF EXPENDITURES
DOE GROUP
FAWN 1-4, DOE 1-8 CLAIMS
September 26 - October 13, 1991**

PROFESSIONAL FEES AND WAGES:

Henry Awmack, P.Eng.		
22 days @ \$375/day	\$	8,250.00
Donald McInnes, Project Manager		
13.375 days @ \$300/day		4,012.50
Robert Falls, Geologist		
18 days @ \$300/day		5,400.00
Ann Doyle, Geologist		
5 days @ \$300/day		1,500.00
Mark O'Dea, Geologist		
4 days @ \$300/day		1,200.00
Tom Bell, Prospector		
18 days @ \$250/day		4,500.00
Ann Doyle, Sampler		
13 days @ \$200/day		2,600.00
Mark O'Dea, Sampler		
9.5 days @ \$200/day		2,300.00
Clerical		<u>500.20</u>
		\$ 29,862.70

CHEMICAL ANALYSES:

Rock Geochemical Analyses		
229 @ \$21.74 each	\$	4,978.46
Soil Geochemical Analyses		
57 @ \$13.13 each		748.41
Overburden Geochemical Analyses		
41 @ \$13.13 each		538.33
Assays		<u>179.59</u>
		6,444.79

EQUIPMENT RENTAL:

Fly Camp		
104 mandays @ \$20/day	\$	2,080.00
Generator		
17 days @ \$30/day		510.00
Handheld Radios		
86 days @ \$5/day		430.00
Rocksaw		
14 days @ \$5/day		70.00
Cahinsaw		
2 days @ \$15/day		30.00
Overburden Drill		
3 days @ \$60/day		180.00
4x4 Truck		
20 days @ \$80/day		<u>1,600.00</u>
		4,900.00

EXPENSES:

Accommodation	\$	58.02	
Camp Food		1,515.58	
Camp Fuel		143.56	
Drafting		344.40	
Expediting		390.32	
Geophysical Subcontract		4551.637	
Licenses and Fees		1.64	
Materials and Supplies		744.68	
Maps and Publications		18.25	
Overburden Sampling Equipment		630.97	
Printing and Reproductions		433.58	
Meals		101.83	
Travel		503.91	
Automotive Fuel		394.76	
Automotive Expenses		67.16	
Aircraft Charters		722.77	
Telephone Distance Charges		166.48	
Courier and Telefax		34.42	
Freight		<u>249.49</u>	
			11,073.45

MANAGEMENT FEES:

7.5 % on subcontracts		341.37	
15% on expenses only:		<u>1,944.99</u>	

2,286.36**SUBTOTAL:**54,567.30**GST:**

7% on subtotal		<u>3,819.71</u>	
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\$ 58,387.01**REPORT (estimated)**8,200.00**TOTAL:**\$ 66,587.01

STATEMENT OF EXPENDITURES
 FAWN GROUP
 FAWN 1-5, DOE 1-8 CLAIMS
 October 14 - October 18, 1991

PROFESSIONAL FEES AND WAGES:

Henry Awmack, P.Eng.		
4 days @ \$375/day	\$	1,500.00
Robert Falls, Geologist		
4 days @ \$300/day		1,200.00
Mark O'Dea, Geologist		
1 day @ \$300/day		300.00
Tom Bell, Prospector		
4 days @ \$250/day		1,000.00
Ann Doyle, Sampler		
4 days @ \$200/day		800.00
Mark O'Dea, Sampler		
3 days @ \$200/day		600.00
Clerical		<u>109.80</u>
	\$	5,509.80

CHEMICAL ANALYSES:

Rock Geochemical Analyses		
10 @ \$21.74 each	\$	217.40
Soil Geochemical Analyses		
57 @ \$13.13 each		748.41
Assays		<u>39.42</u>
		1,005.23

EQUIPMENT RENTAL:

Fly Camp		
20 mandays @ \$20/day	\$	400.00
Generator		
4 days @ \$30/day		120.00
Handheld Radios		
20 days @ \$5/day		100.00
Rocksaw		
4 days @ \$5/day		20.00
4x4 Truck		
4 days @ \$80/day		<u>320.00</u>
		960.00

EXPENSES:

Accommodation	\$	12.73	
Camp Food		332.69	
Camp Fuel		31.51	
Drafting		75.60	
Expediting		85.68	
Geophysical Subcontract		999.14	
Materials and Supplies		163.47	
Maps and Publications		4.01	
Overburden Sampling Equipment		138.50	
Printing and Reproductions		95.17	
Meals		22.35	
Travel		110.62	
Automotive Fuel		86.65	
Automotive Expenses		14.74	
Aircraft Charters		158.66	
Telephone Distance Charges		36.55	
Courier and Telefax		7.56	
Freight		<u>54.77</u>	
			2,430.40

MANAGEMENT FEES:

7.5 % on subcontracts		74.94	
15% on expenses only:		<u>365.53</u>	
			<u>440.41</u>

SUBTOTAL:

10,345.84

GST:

7% on subtotal		<u>724.21</u>	
			\$ 11,070.05

REPORT (estimated)

1,800.00

TOTAL:

\$ 12,870.05

APPENDIX C

ROCK SAMPLE DESCRIPTIONS

MINERALS AND ALTERATION TYPES

AS	arsenopyrite	BA	barite	BI	biotite
CA	calcite	CB	Fe-carbonate	CC	chalcocite
CL	chlorite	CP	chalcopyrite	CY	clay
DI	diopside	EP	epidote	GA	garnet
GE	goethite	GL	galena	HE	hematite
HS	specularite	JA	jarosite	MC	malachite
MG	magnetite	MN	Mn-oxides	MS	sericite
PO	pyrrhotite	PY	pyrite	QZ	quartz
SI	silica	SP	sphalerite	TT	tetrahedrite

Property : Fawn Property

NTS : 93F/3E

Date : 12/01/91

Sample No.	Location :	5897 980 N	Type :	Grab	Alteration :	wCL, mEP	Au	Ag	As	Cu	Pb	Zn
		355 770 E		Strike Length Exp. :	0.5 m	Sulphides :	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
484851	Elevation:	4500 ft		Sample Width :	0.5 m	Oxides :	0.	0.0		16.	0.	82.
	Orientation:	???? / ???		True Width :	0.5 m	Host :						

Comments : On line 20+00N @ 4+25E. Sample for SR/MG. Rock contains fragments of andesitic porphyry. Joint orientation 064/80N.

Sample No.	Location :	5897 975 N	Type :	Float	Alteration :	mBI, mEP, mMS	Au	Ag	As	Cu	Pb	Zn
		355 755 E		Strike Length Exp. :	----- m	Sulphides :	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
484852	Elevation:	4500 ft		Sample Width :	----- m	Oxides :	0.	0.0		14.	0.	78.
	Orientation:	---- / ---		True Width :	----- m	Host :						

Comments : Located along line 20+00N @ 4+00E

Sample No.	Location :	5897 905 N	Type :	Float	Alteration :	BI, CL, wSI	Au	Ag	As	Cu	Pb	Zn
		355 745 E		Strike Length Exp. :	----- m	Sulphides :	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
484853	Elevation:	0 ft		Sample Width :	----- m	Oxides :	0.	0.0		2.	12.	40.
	Orientation:	---- / ---		True Width :	----- m	Host :						

Comments : PY is both finely disseminated and in coarse euhedral masses along parallel fracture sets. Fractures appear dilated prior to PY deposition suggesting breccia/stockwork style mineralization. CL appears to be replacing BI.

Sample No.	Location :	5897 840 N	Type :	Grab	Alteration :	CL	Au	Ag	As	Cu	Pb	Zn
		355 635 E		Strike Length Exp. :	0.5 m	Sulphides :	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
484854	Elevation:	0 ft		Sample Width :	0.5 m	Oxides :	0.	0.0		27.	46.	152.
	Orientation:	???? / ???		True Width :	0.5 m	Host :						

Comments : Intensely fractured rusty andesite with <3% PY.

Sample No.	Location :	5897 375 N	Type :	Grab	Alteration :	wEP	Au	Ag	As	Cu	Pb	Zn
		355 240 E		Strike Length Exp. :	0.5 m	Sulphides :	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
484855	Elevation:	0 ft		Sample Width :	0.5 m	Oxides :	0.	0.0		21.	6.	58.
	Orientation:	182 / 32 W		True Width :	0.5 m	Host :						

Comments : Poorly sorted, poorly bedded.

Sample No.	Location :	5897 290 N	Type :	Grab	Alteration :	BI, CL?, mEP	Au	Ag	As	Cu	Pb	Zn
		355 245 E		Strike Length Exp. :	0.5 m	Sulphides :	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
484856	Elevation:	0 ft		Sample Width :	0.5 m	Oxides :	0.	0.0		15.	2.	96.
	Orientation:	???? / ???		True Width :	0.5 m	Host :						

Comments : Extensive outcrop on knob near end of line 20+00N. Contains quartz eyes (may be detrital) and EP-alteration halos around BI aggregates.

Property : Fawn Property

NTS : 93F/3E

Date : 12/01/91

Sample No.	Location :	5896 425 N	Type :	Float	Alteration :	SI	Au	Ag	As	Cu	Pb	Zn
		357 360 E	Strike Length Exp. :	----- m	Sulphides :	trCC, trCP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
484863	Elevation:	1520 m	Sample Width :	----- m	Oxides :	mMC	0.	2.0		2322.	0.	4.
	Orientation:	---- / ---	True Width :	----- m	Host :	Quartz vein						

Comments : At 2+50E on line 2+00S. Vein within silicified volcanics. Minor malachite stain, not a lot of visible sulphides.

Sample No.	Location :	5897 620 N	Type :	Float	Alteration :	mEP, SI	Au	Ag	As	Cu	Pb	Zn
		359 610 E	Strike Length Exp. :	----- m	Sulphides :	<3PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
484864	Elevation:	4070 m	Sample Width :	----- m	Oxides :	HE staining	0.	0.0		49.	2.	60.
	Orientation:	---- / ---	True Width :	----- m	Host :	Thinly bedded cherts and cherty sediments.						

Comments : Float is angular, 20cm x 20cm x 15cm. Bedding planes contain disseminated pyrite and patches of dark grey fine-grained pyrite. EP-alteration on bedding.

Sample No.	Location :	5897 560 N	Type :	Float	Alteration :	sSI	Au	Ag	As	Cu	Pb	Zn
		359 660 E	Strike Length Exp. :	----- m	Sulphides :	5%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
484865	Elevation:	4080 m	Sample Width :	----- m	Oxides :	sJA, sMN	0.	0.0		138.	4.	56.
	Orientation:	---- / ---	True Width :	----- m	Host :	Silicified cherty sediments.						

Comments : Angular float in bank of creek. Fractured jasperoid from sediment. Mineralization associated with silica veining.

Sample No.	Location :	5897 750 N	Type :	Float	Alteration :	sSI	Au	Ag	As	Cu	Pb	Zn
		359 410 E	Strike Length Exp. :	----- m	Sulphides :	40%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
484866	Elevation:	4100 m	Sample Width :	----- m	Oxides :	HE staining	0.	0.0		100.	4.	14.
	Orientation:	---- / ---	True Width :	----- m	Host :	?						

Comments : Rounded, rusty, silicified pyritic float. 10cm x 5cm x 5cm.

Sample No.	Location :	5896 220 N	Type :	Float	Alteration :	sSI	Au	Ag	As	Cu	Pb	Zn
		359 150 E	Strike Length Exp. :	----- m	Sulphides :	5-10%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
485060	Elevation:	4310 ft	Sample Width :	----- m	Oxides :	GE	0.	<.5	10	50.	12	36
	Orientation:	---- / ---	True Width :	----- m	Host :	Tuff or siltstone						

Comments : Highly gossanous and angular float boulder measuring 50cm x 60cm x 40cm, found near an outcrop of dacitic feldspar porphyry flow. Pyrite smears found along with silica alteration along fractures.

Sample No.	Location :	5896 310 N	Type :	Float	Alteration :	sSI, wCL	Au	Ag	As	Cu	Pb	Zn
		359 250 E	Strike Length Exp. :	----- m	Sulphides :	10%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
485061	Elevation:	4320 ft	Sample Width :	----- m	Oxides :	GE, HE	0.	0.4	15	414.	14.	72
	Orientation:	---- / ---	True Width :	----- m	Host :	Shale						

Comments : Subangular boulder, measuring 70 cm in diameter, contains a 15 cm wide sulphide stringer band. Taken 40 metres from 5 km sign on Kluskus-Malaput road.

Property : Fawn Property

NTS : 93F/3E

Date : 12/01/91

Sample No.	Location :	5896 380 N	Type :	Float	Alteration :	wCL, sSI	Au	Ag	As	Cu	Pb	Zn
		358 620 E		Strike Length Exp. :		1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
485851	Elevation:	4150 ft		Sample Width :		wGE, mHE, mMN	0.	0.8		108.	2.	84.
	Orientation:	---- / ---		True Width :		Host :						
	Comments :	25m west along hillside from 508750. Taken from 2 float rocks.										

Sample No.	Location :	5896 090 N	Type :	Grab	Alteration :	mKF(?), sSI	Au	Ag	As	Cu	Pb	Zn
		358 980 E		Strike Length Exp. :		1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
485852	Elevation:	3850 ft		Sample Width :		mHE, mMN	0.	0.0		7.	0.	14.
	Orientation:	/		True Width :		Host :						
	Comments :	25m above road on west side of creek. Outcrop.										

Sample No.	Location :	5896 170 N	Type :	Float	Alteration :	50%QZ, sSI	Au	Ag	As	Cu	Pb	Zn
		359 280 E		Strike Length Exp. :		Sulphides :	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
485853	Elevation:	3800 ft		Sample Width :		Oxides :	1790.	1.2		7.	18.	130.
	Orientation:	---- / ---		True Width :		Host :						
	Comments :	Drusy, vuggy, sugary quartz vein. Sample taken from two rocks.										

Sample No.	Location :	5896 450 N	Type :	Float	Alteration :	CY	Au	Ag	As	Cu	Pb	Zn
		358 590 E		Strike Length Exp. :		Sulphides :	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
485854	Elevation:	4150 ft		Sample Width :		Oxides :	0.	0.4		18.	10.	94.
	Orientation:	---- / ---		True Width :		Host :						
	Comments :	Two float rocks at edge of block beside burnt timber.										

Sample No.	Location :	5896 615 N	Type :	Float	Alteration :	sCL, mCY	Au	Ag	As	Cu	Pb	Zn
		357 715 E		Strike Length Exp. :		Sulphides :	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
485855	Elevation:	4750 ft		Sample Width :		Oxides :	0.	0.0		13.	6.	88.
	Orientation:	---- / ---		True Width :		Host :						
	Comments :	Subcrop under upturned tree roots.										

Sample No.	Location :	5896 070 N	Type :	Float	Alteration :	mCL and tremolite	Au	Ag	As	Cu	Pb	Zn
		356 820 E		Strike Length Exp. :		Sulphides :	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
485856	Elevation:	4700 ft		Sample Width :		Oxides :	0.	0.0		5.	0.	152.
	Orientation:	---- / ---		True Width :		Host :						
	Comments :	One moderate size float boulder.										

Property : Fawn Property

NTS : 93F/3E

Date : 12/01/91

Sample No.	Location :	5896 000 N	Type :	Grab	Alteration :	CA, sCB	Au	Ag	As	Cu	Pb	Zn
		356 830 E		Strike Length Exp. : ? m	Sulphides :	1-2%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
485857	Elevation:	4675 ft		Sample Width : ? m	Oxides :	mHE, mMN	0.	0.0		32.	0.	32.
	Orientation:	???? / ???		True Width : ? m	Host :	Dacite						

Comments :

Sample No.	Location :	5897 480 N	Type :	Float	Alteration :	sCL, sSI	Au	Ag	As	Cu	Pb	Zn
		358 360 E		Strike Length Exp. : ----- m	Sulphides :	40-50%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
485858	Elevation:	4425 ft		Sample Width : ----- m	Oxides :	sGE, sHE, sJA, sMN	0.	1.4		837.	8.	42.
	Orientation:	---- / ---		True Width : ----- m	Host :	Andesite						

Comments : Taken from two large float boulders right at edge of slash. Abundant altered material nearby.

Sample No.	Location :	5897 420 N	Type :	Float	Alteration :	sCL	Au	Ag	As	Cu	Pb	Zn
		358 340 E		Strike Length Exp. : ----- m	Sulphides :	40-50%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
485859	Elevation:	4450 ft		Sample Width : ----- m	Oxides :	sGE, sHE, sJA, sMN	0.	0.6		333.	4.	116.
	Orientation:	---- / ---		True Width : ----- m	Host :	?						

Comments : Subcrop. Taken from several different rocks along fire break on west edge of slash.

Sample No.	Location :	5896 760 N	Type :	Grab	Alteration :	sCL	Au	Ag	As	Cu	Pb	Zn
		358 380 E		Strike Length Exp. : 25-50 m	Sulphides :	20-30%PO	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
485860	Elevation:	4650 ft		Sample Width : 7 m	Oxides :	mGE, sHE, mJA, sMN	0.	0.0		22.	0.	76.
	Orientation:	???? / ???		True Width : 7 m	Host :	Andesite						

Comments : 15m north of old BP baseline at 16+75W. Grab sample from 7m along cliff face.

Sample No.	Location :	5896 760 N	Type :	Grab	Alteration :	CL	Au	Ag	As	Cu	Pb	Zn
		358 740 E		Strike Length Exp. : 20 m	Sulphides :	5%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
485861	Elevation:	4500 ft		Sample Width : 10 m	Oxides :	sGE, sHE, sJA, sMN	0.	0.4		58.	6.	88.
	Orientation:	165 / 30 SW		True Width : 10 m	Host :	Hornfelsed argillite						

Comments :

Sample No.	Location :	5896 840 N	Type :	Grab	Alteration :		Au	Ag	As	Cu	Pb	Zn
		358 790 E		Strike Length Exp. : 3 m	Sulphides :	10%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
485862	Elevation:	4400 ft		Sample Width : 1 m	Oxides :	sGE, sHE, sJA, sMN	0.	0.0		75.	0.	108.
	Orientation:	165 / 30 SW		True Width : 1 m	Host :	Banded argillite						

Comments : 75m NE of 485861 in slash on fireguard.

Property : Fawn Property

NTS : 93F/3E

Date : 12/01/91

Sample No.	Location :	5896 840 N	Type :	Float	Alteration :	sSI	Au	Ag	As	Cu	Pb	Zn
		358 840 E	Strike Length Exp. :	----- m	Sulphides :		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
485863	Elevation:	0 ft	Sample Width :	----- m	Oxides :	mHE, mMN	0.	0.4		11.	76.	70.
	Orientation:	---- / ---	True Width :	----- m	Host :	Rhyolite						

Comments : Taken from subcrop 50m east of 485862.

Sample No.	Location :	5897 350 N	Type :	Float	Alteration :	sCB, sQZ	Au	Ag	As	Cu	Pb	Zn
		357 185 E	Strike Length Exp. :	----- m	Sulphides :	<1%CP, <1%PY, 2-3%SH	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
485865	Elevation:	4325 ft	Sample Width :	----- m	Oxides :	mHE	0.	0.0		115.	2.	72.
	Orientation:	---- / ---	True Width :	----- m	Host :	Andesite						

Comments : Lots of similar material on and above cat trail in large float. Must be subcrop. Sample taken 7m west of 5+00N 7+25E.

Sample No.	Location :	5897 350 N	Type :	Float	Alteration :	sCB, sQZ	Au	Ag	As	Cu	Pb	Zn
		357 185 E	Strike Length Exp. :	----- m	Sulphides :	trCP, trPY, 2%SH	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
485866	Elevation:	4325 ft	Sample Width :	----- m	Oxides :	mHE	0.	0.0		24.	2.	16.
	Orientation:	---- / ---	True Width :	----- m	Host :	Andesite						

Comments : Same float train as 485865. 5m south of 5+00N 7+25E.

Sample No.	Location :	5897 295 N	Type :	Float	Alteration :	sCB, mMS	Au	Ag	As	Cu	Pb	Zn
		356 630 E	Strike Length Exp. :	----- m	Sulphides :	1-2%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
485867	Elevation:	4400 ft	Sample Width :	----- m	Oxides :	mHE, mJA	0.	0.0		13.	4.	82.
	Orientation:	---- / ---	True Width :	----- m	Host :	Rhyolite						

Comments : 5m east of 9+00N 4+00E. Probably outcrop pushed up by cat on road.

Sample No.	Location :	5897 295 N	Type :	Float	Alteration :	sSI	Au	Ag	As	Cu	Pb	Zn
		356 615 E	Strike Length Exp. :	----- m	Sulphides :	1-2%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
485868	Elevation:	4400 ft	Sample Width :	----- m	Oxides :		0.	0.0		29.	6.	72.
	Orientation:	---- / ---	True Width :	----- m	Host :	Andesite						

Comments : 5m west of 9+00N 4+00E. One rock on cat road.

Sample No.	Location :	5897 245 N	Type :	Float	Alteration :	sQZ, sSI	Au	Ag	As	Cu	Pb	Zn
		356 520 E	Strike Length Exp. :	----- m	Sulphides :	1-2%PY, <1%BA	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
485869	Elevation:	4500 ft	Sample Width :	----- m	Oxides :		1500.	200.0	1550.0	40.	870.	270.
	Orientation:	---- / ---	True Width :	----- m	Host :	Felsic volcanics						

Comments : Giver Zone. Subcrop from upturned tree root. Lots of this material around. Sample taken 41m at 3050 from 9+00N 3+00E.

Property : Fawn Property

NTS : 93F/3E

Date : 12/01/91

Sample No.	Location :	5897 245 N	Type :	Float	Alteration :	SI	Au	Ag	As	Cu	Pb	Zn
		356 520 E		Strike Length Exp. :	----- m	Sulphides :	30%PY, <1%BA	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
485870	Elevation:	4500 ft		Sample Width :	----- m	Oxides :		220.	8.2	410.0	13.	148.
	Orientation:	---- / ---		True Width :	----- m	Host :	Felsic volcanics					818.

Comments : Giver Zone. Subcrop 3m from 485869, with lots of this material. Dug out of side hill, 39m at 305o from 9+00N 3+00E.

Sample No.	Location :	5897 245 N	Type :	Float	Alteration :	SI	Au	Ag	As	Cu	Pb	Zn
		356 520 E		Strike Length Exp. :	----- m	Sulphides :	2%AS, 10%PY, <1%BA	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
485871	Elevation:	4500 ft		Sample Width :	----- m	Oxides :	mHE, mJA, mMN	4350.	38.0	6100.0	31.	76.
	Orientation:	---- / ---		True Width :	----- m	Host :	Felsic volcanic					322.

Comments : Giver Zone. Subcrop 2m east of 485870. Epithermal-appearing, drusy, vuggy, banded quartz. Zone is exposed in subcrop for 5-7m. Sample is 37m at 305o from 9+00N 3+00E.

Sample No.	Location :	5897 160 N	Type :	Float	Alteration :	CY	Au	Ag	As	Cu	Pb	Zn
		356 500 E		Strike Length Exp. :	----- m	Sulphides :	<1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
485872	Elevation:	4850 ft		Sample Width :	----- m	Oxides :	sHE, sMN	130.	1.2	12.	8.	86.
	Orientation:	---- / ---		True Width :	----- m	Host :	Andesite					

Comments : 5m above sample 508688. Taken from under upturned tree roots.

Sample No.	Location :	5897 245 N	Type :	Float	Alteration :	sSI	Au	Ag	As	Cu	Pb	Zn
		356 520 E		Strike Length Exp. :	----- m	Sulphides :	2-3%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
485873	Elevation:	4800 ft		Sample Width :	----- m	Oxides :	mHE, mJA	75.	1.4	336.	4.	56.
	Orientation:	---- / ---		True Width :	----- m	Host :	Fine-grained volcanics					

Comments : 15m at 010 from Giver Zone trench.

Sample No.	Location :	5897 245 N	Type :	Chip	Alteration :	sCY, sSI	Au	Ag	As	Cu	Pb	Zn
		356 520 E		Strike Length Exp. :	0.5 m	Sulphides :	1-3%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
485874	Elevation:	4800 ft		Sample Width :	1.20 m	Oxides :	mGE, mHE, mMN	565.	5.4	750.0	8.	68.
	Orientation:	060 / 75 N		True Width :	1.20 m	Host :	?					96.

Comments : Giver Zone. Chip sample of weathered subcrop from 6.9 to 8.1 metres at west end of trench, which trends 310. Highly fractured, cream-coloured, fine-grained, clay-altered rock. Will require blasting to expose fresh material for true grade.

Sample No.	Location :	5897 245 N	Type :	Chip	Alteration :	sCY, sSI	Au	Ag	As	Cu	Pb	Zn
		356 520 E		Strike Length Exp. :	0.5 m	Sulphides :	1-3%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
485875	Elevation:	4800 ft		Sample Width :	1.40 m	Oxides :	mGE, sHE, mMN	250.	6.8	650.0	14.	294.
	Orientation:	060 / 75 N		True Width :	1.40 m	Host :	?					394.

Comments : Giver Zone. 4.0-5.4 metres in trench trending 310. Highly-fractured, weathered, cream-coloured, fine-grained rock. Requires blasting.

Property : Fawn Property

NTS : 93F/3E

Date : 12/01/91

Sample No.	Location :	5897 245 N	Type :	Chip	Alteration :	sCY, sSI	Au	Ag	As	Cu	Pb	Zn
		356 520 E		Strike Length Exp. :		0.5 m	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
485876	Elevation:	4800 ft		Sample Width :		1.70 m	60.	3.4	196.0	19.	280.	698.
	Orientation:	060 / 75 N		True Width :		1.70 m						

Comments : Giver Zone. Chip sample from 2.3-4.0 metres in trench trending 310. Highly fractured, fine-grained, cream-coloured, weathered rock.

Sample No.	Location :	5898 230 N	Type :	Float	Alteration :	sCL	Au	Ag	As	Cu	Pb	Zn
		354 860 E		Strike Length Exp. :		----- m	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
485877	Elevation:	4700 ft		Sample Width :		----- m	35.	0.8		14.	36.	82.
	Orientation:	---- / ---		True Width :		----- m						

Comments : 35m at 320o from sample 508692. Chloritic breccia.

Sample No.	Location :	5898 255 N	Type :	Float	Alteration :	sSI	Au	Ag	As	Cu	Pb	Zn
		354 785 E		Strike Length Exp. :		----- m	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
485878	Elevation:	0 ft		Sample Width :		----- m	15.	0.4		81.	40.	122.
	Orientation:	---- / ---		True Width :		----- m						

Comments : Subcrop, located 15m at 320o from 29+00N 1+00E.

Sample No.	Location :	5898 230 N	Type :	Grab	Alteration :	sCL, sCY	Au	Ag	As	Cu	Pb	Zn
		354 860 E		Strike Length Exp. :		1 m	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
485879	Elevation:	0 ft		Sample Width :		0.5 m	10.	0.6		12.	50.	80.
	Orientation:	???? / ???		True Width :		? m						

Comments : 3m south from end of JG west trench (sample 508924).

Sample No.	Location :	5898 130 N	Type :	Float	Alteration :	sSI	Au	Ag	As	Cu	Pb	Zn
		354 815 E		Strike Length Exp. :		----- m	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
485880	Elevation:	0 ft		Sample Width :		50 cm	20.	0.8		23.	106.	230.
	Orientation:	---- / ---		True Width :		----- m						

Comments : Sample taken 3m east of JG east trench (508699) from silicified subcrop beneath 80cm overburden.

Sample No.	Location :	5897 295 N	Type :	Float	Alteration :	SI	Au	Ag	As	Cu	Pb	Zn
		356 600 E		Strike Length Exp. :		----- m	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
485881	Elevation:	4775 ft		Sample Width :		----- m	250.	7.0	600.0	20.	290.	670.
	Orientation:	---- / ---		True Width :		----- m						

Comments : On cat road below Giver Zone trench. One large float boulder, 20m at 295o from 9+00N 4+00E.

Property : Fawn Property

NTS : 93F/3E

Date : 12/01/91

Sample No.	Location :	5897 275 N	Type :	Float	Alteration :	sCY, sSI	Au	Ag	As	Cu	Pb	Zn
		356 700 E	Strike Length Exp. :	----- m	Sulphides :	1-2%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
485882	Elevation:	0 ft	Sample Width :	----- m	Oxides :	mHE	305.	6.0	900.0	21.	656.	486.
	Orientation:	---- / ---	True Width :	----- m	Host :	Volcanics						

Comments : 12m at 070o from 8+00N 4+25E. Taken from 4-5 rocks.

Sample No.	Location :	5897 245 N	Type :	Float	Alteration :	sCL, sSI	Au	Ag	As	Cu	Pb	Zn
		356 520 E	Strike Length Exp. :	----- m	Sulphides :	3-5%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
485883	Elevation:	0 ft	Sample Width :	----- m	Oxides :	sHE, sJA, sMN	0.	0.2	4.0	72.	20.	64.
	Orientation:	---- / ---	True Width :	----- m	Host :	Andesite(?)						

Comments : 15m at 270o from Giver Zone trench.

Sample No.	Location :	5897 265 N	Type :	Float	Alteration :	sMS, mSI	Au	Ag	As	Cu	Pb	Zn
		356 235 E	Strike Length Exp. :	----- m	Sulphides :	1XAS, 1-3%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
485884	Elevation:	5050 ft	Sample Width :	----- m	Oxides :	mHE, mMN	3360.	92.0	3800.0	64.	1440.	66.
	Orientation:	---- / ---	True Width :	----- m	Host :	Andesite (possibly felsic dyke?)						

Comments : Givermore Zone. Sample taken from subcrop located 25m at 100o from 12+00N 1+00E.

Sample No.	Location :	5897 255 N	Type :	Float	Alteration :	sMS, sSI	Au	Ag	As	Cu	Pb	Zn
		356 230 E	Strike Length Exp. :	----- m	Sulphides :	<1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
485885	Elevation:	5050 ft	Sample Width :	----- m	Oxides :	sHE, mMN	495.	6.8	400.0	3.	20.	90.
	Orientation:	---- / ---	True Width :	----- m	Host :	Andesite (possibly felsic dyke?)						

Comments : Givermore Zone. Subcrop, taken 4m uphill from 485884.

Sample No.	Location :	5897 245 N	Type :	Float	Alteration :	mMS, sSI	Au	Ag	As	Cu	Pb	Zn
		356 230 E	Strike Length Exp. :	----- m	Sulphides :	trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
485886	Elevation:	5050 ft	Sample Width :	----- m	Oxides :	mHE	175.	2.0	180.0	4.	34.	50.
	Orientation:	---- / ---	True Width :	----- m	Host :	Andesite (possibly felsic dyke?)						

Comments : Givermore Zone. Subcrop, taken 4m east of 485885.

Sample No.	Location :	5897 210 N	Type :	Grab	Alteration :	sMS, sSI	Au	Ag	As	Cu	Pb	Zn
		356 160 E	Strike Length Exp. :	5 m	Sulphides :	trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
485887	Elevation:	5175 ft	Sample Width :	5 m	Oxides :	mHE	0.	0.0		2.	18.	22.
	Orientation:	100 / 40 NE	True Width :	5 m	Host :	Felsic dyke(?)						

Comments : 15m at 140o from 12+00N 0+50E. Outcrop on side of hill. Total width of dyke not clear; sample taken from 5m radius.

Property : Fawn Property

NTS : 93F/3E

Date : 12/01/91

Sample No.	Location : 5898 190 N 354 775 E	Type : Grab	Alteration : sSI	Au	Ag	As	Cu	Pb	Zn
485888	Elevation: 0 ft	Strike Length Exp. : 2 m	Sulphides : 5-10%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
	Orientation: ???? / ???	Sample Width : 2 m	Oxides : mHE, mJA, wMN	0.	0.0		15.	20.	82.
		True Width : ? m	Host : Andesite						

Comments : 35m at 090o from 29+00N 0+25E.

Sample No.	Location : 5897 870 N 355 640 E	Type : Grab	Alteration : sCL, sCY, mMS, mSI	Au	Ag	As	Cu	Pb	Zn
485889	Elevation: 5200 ft	Strike Length Exp. : ? m	Sulphides : 5%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
	Orientation: ???? / ???	Sample Width : 2 m	Oxides : sGE, sHE, sJA, sMN	0.	0.0		9.	24.	70.
		True Width : ? m	Host : Chlorite breccia						

Comments : 20m at 300o from 20+00N 2+50E

Sample No.	Location : 5897 755 N 356 120 E	Type : Float	Alteration : mCL, sSI	Au	Ag	As	Cu	Pb	Zn
485890	Elevation: 5000 ft	Strike Length Exp. : ----- m	Sulphides : 2-3%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
	Orientation: ---- / ---	Sample Width : ----- m	Oxides : sGE, sHE, sJA, mMN	0.	0.8		93.	12.	2172.
		True Width : ----- m	Host : Fine-grained volcanics						

Comments : 200m at 210o from 15+00N 6+25E in dry gully cutbank. Very little of this material.

Sample No.	Location : 5897 780 N 356 155 E	Type : Float	Alteration : QZ	Au	Ag	As	Cu	Pb	Zn
485891	Elevation: 4850 ft	Strike Length Exp. : ----- m	Sulphides :	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
	Orientation: ---- / ---	Sample Width : ----- m	Oxides : wHE, mJA	30.	74.0	18.0	20.	600.	86.
		True Width : ----- m	Host : Quartz vein						

Comments : 50m below sample 485890 in gully. Very odd-looking vuggy, sugary quartz with purple-blue blobs (possibly sulphides?)
Sample taken 150m at 210o from 15+00N 6+25E.

Sample No.	Location : 5897 245 N 356 520 E	Type : Chip	Alteration : sCY, mSI	Au	Ag	As	Cu	Pb	Zn
485892	Elevation: 0 ft	Strike Length Exp. : 1 m	Sulphides : <1%AS, 1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
	Orientation: 060 / 75 N	Sample Width : 2.8 m	Oxides : sGE, sHE, sJA, sMN	260.	7.4	580.0	26.	66.	464.
		True Width : 2.8 m	Host : Andesite(?)						

Comments : Giver Zone. Chip sample extends Giver Zone trench to east of sample 508696. Alteration continues to end of trench and beyond, although it seems a little weaker on far east end.

Sample No.	Location : 5896 095 N 357 340 E	Type : Grab	Alteration : mCL, mEP	Au	Ag	As	Cu	Pb	Zn
485951	Elevation: 1440 m	Strike Length Exp. : 10 m	Sulphides : None observed	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
	Orientation: ???? / ???	Sample Width : 10 cm	Oxides : wGE on fractures	0.	0.0		1.	0.	134.
		True Width : 10 cm	Host : Fine-grained andesite						

Comments : Generally fine grained andesite with some epidote patches (altered feldspar?). Character sample taken at 4+00S, 0+00E on the 1991 Fawn grid.

Property : Fawn Property

NTS : 93F/3E

Date : 12/01/91

Sample No. Location : 5896 330 N Type : Grab Alteration : No significant alteration Au Ag As Cu Pb Zn
 358 085 E Strike Length Exp. : 7 m Sulphides : 1%MG, 5%PY (ppb) (ppm) (ppm) (ppm) (ppm) (ppm)
 485958 Elevation: 1370 m Sample Width : 10 cm Oxides : 0. 0.0 49. 0. 80.
 Orientation: ???? / ??? True Width : 10 cm Host : Granitic dykes within black andesite/basalt(?)

Comments : Narrow granitic dykes (1-3cm), containing disseminated pyrite, cut black, magnetite-bearing volcanics in broken subcrop.
 Located at 8+00S, 6+75E, Fawn grid.

Sample No. Location : 5896 330 N Type : Grab Alteration : wCL, wEP Au Ag As Cu Pb Zn
 358 085 E Strike Length Exp. : 1 m Sulphides : 1%MG, trPY (ppb) (ppm) (ppm) (ppm) (ppm) (ppm)
 485959 Elevation: 1370 m Sample Width : 10 cm Oxides : wGE 0. 0.0 56. 0. 80.
 Orientation: ???? / ??? True Width : 10 cm Host : Black andesite/basalt(?)

Comments : Character sample of host rock for dyke of sample 485958. Located at 8+00S 6+75E on the Fawn grid.

Sample No. Location : 5896 495 N Type : Grab Alteration : wCL, wEP Au Ag As Cu Pb Zn
 358 085 E Strike Length Exp. : >20 m Sulphides : None observed (ppb) (ppm) (ppm) (ppm) (ppm) (ppm)
 485960 Elevation: 1360 m Sample Width : 10 cm Oxides : None observed 0. 0.0 15. 0. 142.
 Orientation: ???? / ??? True Width : 10 cm Host : Feldspar-porphyrific andesite

Comments : Character sample from an outcrop located at 8+00S 8+85E on the Fawn grid.

Sample No. Location : 5895 970 N Type : Grab Alteration : wCL Au Ag As Cu Pb Zn
 358 030 E Strike Length Exp. : 3 m Sulphides : 1%MG (ppb) (ppm) (ppm) (ppm) (ppm) (ppm)
 485961 Elevation: 1290 m Sample Width : 10 cm Oxides : wGE 0. 0.0 18. 0. 92.
 Orientation: ???? / ??? True Width : 10 cm Host : Feldspar-porphyrific andesite

Comments : Character sample from an outcrop located at 10+00S 3+90E on the Fawn grid.

Sample No. Location : 5896 965 N Type : Grab Alteration : mCL, wEP Au Ag As Cu Pb Zn
 357 310 E Strike Length Exp. : >30 m Sulphides : 1%MG (ppb) (ppm) (ppm) (ppm) (ppm) (ppm)
 485962 Elevation: 1505 m Sample Width : 10 cm Oxides : None observed 0. 0.0 17. 0. 72.
 Orientation: ???? / ??? True Width : 10 cm Host : Feldspar-porphyrific andesite lapilli tuff

Comments : Character sample from an outcrop located at approximately 1+75N 6+10E on the fawn grid.

Sample No. Location : 5896 770 N Type : Grab Alteration : mCL, mEP Au Ag As Cu Pb Zn
 357 115 E Strike Length Exp. : 3 m Sulphides : None observed (ppb) (ppm) (ppm) (ppm) (ppm) (ppm)
 485963 Elevation: 1545 m Sample Width : 10 cm Oxides : None observed 0. 0.0 13. 0. 70.
 Orientation: ???? / ??? True Width : 10 cm Host : Feldspar-porphyrific andesite

Comments : Character sample from an outcrop located at 2+00N 3+40E.

Property : Fawn Property

NTS : 93F/3E

Date : 12/01/91

Sample No.	Location :	5898 110 N	Type :	Grab	Alteration :	wCL	Au	Ag	As	Cu	Pb	Zn
		355 220 E		Strike Length Exp. : 2 m	Sulphides :	5%MG, 1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
485964	Elevation:	1425 m	Sample Width :	10 cm	Oxides :	wGE	0.	0.0		22.	2.	276.
	Orientation:	???? / ???	True Width :	10 cm	Host :	Fine-grained volcanic						

Comments : Subcrop located at 25+00N 2+30E on the Fawn grid. MG is in patches; PY is disseminated.

Sample No.	Location :	5898 000 N	Type :	Float	Alteration :	mSI	Au	Ag	As	Cu	Pb	Zn
		355 630 E		Strike Length Exp. : ----- m	Sulphides :	3%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
485965	Elevation:	1460 m	Sample Width :	----- m	Oxides :	sGE	0.	0.0		33.	8.	56.
	Orientation:	---- / ---	True Width :	----- m	Host :	Dark grey volcanics						

Comments : Angular float (may be subcrop). Located at approximately 21+10N 3+60E on the Fawn grid. PY is disseminated; GE on fractures.

Sample No.	Location :	5897 900 N	Type :	Grab	Alteration :	sMS (locally)	Au	Ag	As	Cu	Pb	Zn
		355 550 E		Strike Length Exp. : 25 m	Sulphides :	<1%MG, 2-3%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
485966	Elevation:	1540 m	Sample Width :	10 cm	Oxides :	sGE	0.	0.0		25.	50.	364.
	Orientation:	053 / 22 SE	True Width :	10 cm	Host :	Dark grey fine-grained volcanics						

Comments : Gossanous outcrop, locally strongly sericitized. MG is present only where unsericitized. PY is disseminated. Shearing trends 053/22SE. Sample is a composite from several locations along strike. Located at approximately 21+00N 2+35E on the Fawn grid.

Sample No.	Location :	5894 810 N	Type :	Grab	Alteration :	wCL	Au	Ag	As	Cu	Pb	Zn
		358 725 E		Strike Length Exp. : 5 m	Sulphides :	None observed	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
485967	Elevation:	1305 m	Sample Width :	10 cm	Oxides :	None observed	0.	0.0		77.	4.	120.
	Orientation:	???? / ???	True Width :	10 cm	Host :	Pyroxene-porphyrific andesite						

Comments : Fine-grained green-grey andesite with 15% 1-2mm pyroxene phenocrysts. Character sample at 23+00S 0+00E on the Fawn grid.

Sample No.	Location :	5894 980 N	Type :	Grab	Alteration :	mCL	Au	Ag	As	Cu	Pb	Zn
		359 025 E		Strike Length Exp. : 20 m	Sulphides :	None observed	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
485968	Elevation:	1275 m	Sample Width :	10 cm	Oxides :	None observed	0.	0.0		83.	0.	88.
	Orientation:	???? / ???	True Width :	10 cm	Host :	Pyroxene-porphyrific andesite						

Comments : Character sample at approximately 24+00S 3+25E.

Sample No.	Location :	5895 280 N	Type :	Grab	Alteration :	wCL	Au	Ag	As	Cu	Pb	Zn
		359 310 E		Strike Length Exp. : 5 m	Sulphides :	1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
485969	Elevation:	0 ft	Sample Width :	10 cm	Oxides :	sGE, sJA	50.	0.0		48.	4.	88.
	Orientation:	134 / 16 S	True Width :	10 cm	Host :	Chert or cherty tuff						

Comments : PY is very finely disseminated. May be a tuff as it is interlayered with a mafic-rich layered tuff?

Property : Fawn Property

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Sample No.	Location :	5895 960 N	Type :	Grab	Alteration :	mCL, mEP	Au	Ag	As	Cu	Pb	Zn
		356 680 E		Strike Length Exp. :	>100 m	Sulphides :	None observed	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
485970	Elevation:	1480 m		Sample Width :	10 cm	Oxides :	None observed	10.	0.0	5.	0.	92.
	Orientation:	???? / ???		True Width :	10 cm	Host :	Green and maroon lapilli tuff					

Comments : Character sample taken at 0+00N 5+50W.

Sample No.	Location :	5896 375 N	Type :	Grab	Alteration :	sSI (locally)	Au	Ag	As	Cu	Pb	Zn
		355 080 E		Strike Length Exp. :	1 m	Sulphides :	<1%MG	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
485971	Elevation:	1570 m		Sample Width :	10 cm	Oxides :	mGE, mHE	0.	0.8	30.	270.	78.
	Orientation:	???? / ???		True Width :	10 cm	Host :	Medium-grained granite					

Comments : Possible subcrop at approximately 15+00N 13+00W. Frothy, rusty-weathering and silicified in places.

Sample No.	Location :	5898 375 N	Type :	Grab	Alteration :	mSI	Au	Ag	As	Cu	Pb	Zn
		359 625 E		Strike Length Exp. :	0.5 m	Sulphides :	<1%PO	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
508552	Elevation:	4550 ft		Sample Width :	10 cm	Oxides :	GE, JA	0.	<.5	15.	16.	16.
	Orientation:	???? / ???		True Width :	?? m	Host :	Volcanic (?)					

Comments : Found between corner post 4N 5E and ID post 4N 4E on Fawn 2 claim.

Sample No.	Location :	5898 105 N	Type :	Grab	Alteration :	mCL, mSI, wMS	Au	Ag	As	Cu	Pb	Zn
		354 830 E		Strike Length Exp. :	10 m	Sulphides :	3%PY, <1%SP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
508663	Elevation:	1392 m		Sample Width :	5 m	Oxides :	wGE	0.	3.4	20.	97.	140.
	Orientation:	???? / ???		True Width :	5 m	Host :	Mottled grey-brown volcanic.					

Comments : Mottled grey-brown volcanic. Textures indistinct. Pyrite disseminated with fine black chlorite and along fractures with sphalerite. Sample taken at 28+35N on the 1991 baseline.

Sample No.	Location :	5894 940 N	Type :	Float	Alteration :	None observed	Au	Ag	As	Cu	Pb	Zn
		359 340 E		Strike Length Exp. :	----- m	Sulphides :	2-5%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
508664	Elevation:	1260 m		Sample Width :	40 cm	Oxides :	sGE	0.	0.6	55.	106.	8.
	Orientation:	---- / ---		True Width :	40 cm	Host :	Argillite with lesser interbedded wacke					

Comments : Abundant float in basal till (with augite porphyry) in road cut. Dark grey to black argillite with lesser interbedded black wacke in 0.5-1.0 cm beds. Fine-grained pyrite disseminated throughout. Some beds more pyritic than others, with up to 15% PY.

Sample No.	Location :	5897 500 N	Type :	Float	Alteration :	mDI	Au	Ag	As	Cu	Pb	Zn
		358 900 E		Strike Length Exp. :	----- m	Sulphides :	2%PO, <1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
508665	Elevation:	1415 m		Sample Width :	40 cm	Oxides :	GE	0.	0.4	10.	489.	6.
	Orientation:	---- / ---		True Width :	----- m	Host :	Andesite					

Comments : Angular boulder in mixed lithology glacial till beside Van Tine Road. Andesite is bleached and diopsidic near irregular pyritic fractures. PO disseminated throughout in blebs.

Property : Fawn Property

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Sample No.	Location :	Type :	Alteration :	Au	Ag	As	Cu	Pb	Zn
508666	5897 930 N	Select	sMS, sSI						
	358 150 E	Strike Length Exp. : 10 m	Sulphides : 1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
	Elevation: 1448 m	Sample Width : 10 m	Oxides : sGE, mJA	0.	0.6	135.	11.	36.	20.
	Orientation: ???? / ???	True Width : 10 m	Host : Quartz-eye rhyolite pyroclastic						
Comments : Sericitized and silicified rhyolite pyroclastic. Dark grey to white. Fine-grained disseminated PY throughout. Alteration and PY in 20cm bands along fractures. Grab from best mineralization over 10m diameter, representing best 5% of outcrop.									

508667	5896 520 N	Grab	mCL, wEP						
	358 950 E	Strike Length Exp. : 30 m	Sulphides : trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
	Elevation: 1400 m	Sample Width : 8 m	Oxides : None observed	0.	0.0	0.	16.	0.	98.
	Orientation: 022 / 27 W	True Width : 8 m	Host : Andesite lapilli tuff						
Comments : Weakly bedded, green-weathering andesite lapilli tuff with 30% 1-2mm stubby augite crystals, totally chloritized. Sparse 0.5-2.0cm subangular lapilli confined to certain horizons. EP seams parallel bedding. Moderately hard, nonmagnetic, no calcite.									

508668	5896 590 N	Grab	wMS, wQZ						
	359 090 E	Strike Length Exp. : 5 m	Sulphides : None observed	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
	Elevation: 1360 m	Sample Width : 5 m	Oxides : wGE, wJA, wHE	0.	0.4	115.	5.	28.	56.
	Orientation: 022 / 27 W	True Width : 3 m	Host : Quartz-eye felsic pyroclastic						
Comments : Sparse drusy QZ along hairline fractures. Cream-coloured, aphanitic, massive dacite with 5% QZ phenocrysts (0.2-2.0mm). Less than 5% biotite phenocrysts locally, totally altered to fine chlorite and goethite. No fragments.									

508669	5896 900 N	Float	mSI, wMS						
	358 930 E	Strike Length Exp. : ----- m	Sulphides : None observed	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
	Elevation: 1348 m	Sample Width : 25 cm	Oxides : HE, JA	30.	0.2	20.	4.	4.	4.
	Orientation: ---- / ---	True Width : 25 cm	Host : Quartz-eye felsic pyroclastic						
Comments : Light grey, hard, felsic pyroclastic with 20% fragments and 10% QZ phenocrysts to 3mm. Jarosite on internal fractures, minor orange stain in oxidized rind. Two pieces of float close to their source.									

508670	5896 980 N	Chip	sMS, sSI, mCL						
	358 780 E	Strike Length Exp. : 5 m	Sulphides : <1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
	Elevation: 1362 m	Sample Width : 20 cm	Oxides : sGE	0.	0.8	0.	371.	6.	28.
	Orientation: 165 / 10 W	True Width : 10 cm	Host : Epiclastic siltstone/greywacke						
Comments : Zone (parallel to bedding) of silicification and local sericitization with heavy goethite.									

508671	5896 410 N	Grab	wCL, wEP, wGA						
	359 670 E	Strike Length Exp. : 50 m	Sulphides : None observed	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
	Elevation: 1250 m	Sample Width : 5 m	Oxides : None observed	0.	0.2	5.	6.	8.	54.
	Orientation: ???? / ???	True Width : 5 m	Host : Quartz-eye felsic pyroclastic						
Comments : 20% fragments, 5% quartz and 5% feldspar phenocrysts in matrix. EP-CL-QZ (and very rare red GA) in seams. EP clots replace feldspars. Columnar jointing. East of Kluskus-Malaput Road.									

Property : Fawn Property

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Sample No.	Location :	5896 510 N	Type :	Float	Alteration :	None observed	Au	Ag	As	Cu	Pb	Zn
		358 530 E	Strike Length Exp. :	----- m	Sulphides :		(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508672	Elevation:	1373 m	Sample Width :	5 cm	Oxides :	sGE	0.	0.0	5.	66.	2.	16.
	Orientation:	---- / ---	True Width :	m	Host :	Volcanic						

Comments : Heavy reddish-brown mineral (white streak) abundant in reddish (hematized) andesitic volcanic. One float rock, appears close to source.

Sample No.	Location :	5896 540 N	Type :	Float	Alteration :	sCL, sSI, wMS	Au	Ag	As	Cu	Pb	Zn
		358 510 E	Strike Length Exp. :	----- m	Sulphides :	1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508673	Elevation:	1372 m	Sample Width :	30 cm	Oxides :	sGE	0.	0.2	25.	9.	10.	40.
	Orientation:	---- / ---	True Width :	30 cm	Host :	Volcanic						

Comments : Intensely silicified volcanic. Fine-grained pyrite disseminated and along chloritic/sericitic fractures. Almost cherty in appearance. Angular float, appears close to source.

Sample No.	Location :	5896 570 N	Type :	Float	Alteration :	sCL, sSI	Au	Ag	As	Cu	Pb	Zn
		358 510 E	Strike Length Exp. :	----- m	Sulphides :	1%PY, 1%PO, trCP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508674	Elevation:	1381 m	Sample Width :	25 cm	Oxides :	sGE	0.	0.6	15.	248.	10.	46.
	Orientation:	---- / ---	True Width :	----- m	Host :	Volcanic						

Comments : Several pieces of cat-disturbed angular float. Intensely silicified purple volcanic with disseminated pyrrhotite. Pyrite is finely disseminated and in large cubes with CL in seams. Bleached adjacent to CL seams.

Sample No.	Location :	5897 260 N	Type :	Grab	Alteration :	mBI, mSI	Au	Ag	As	Cu	Pb	Zn
		358 110 E	Strike Length Exp. :	25 m	Sulphides :	2%PO, 1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508675	Elevation:	1402 m	Sample Width :	3 m	Oxides :	sGE, wJA	0.	0.4	10.	69.	10.	106.
	Orientation:	000 / 00	True Width :	3 m	Host :	Feldspar-augite porphyry andesite hornfels						

Comments : Hornfelsed andesite approximately 20 metres above contact with diorite. Fine-grained PO disseminated throughout. Fine-grained PY disseminated and along fractures.

Sample No.	Location :	5897 190 N	Type :	Grab	Alteration :	mCL	Au	Ag	As	Cu	Pb	Zn
		358 320 E	Strike Length Exp. :	5 m	Sulphides :	2%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508676	Elevation:	1432 m	Sample Width :	2 m	Oxides :	sGE	0.	0.2	10.	21.	4.	58.
	Orientation:	---- / ---	True Width :	2 m	Host :	Medium-grained diorite						

Comments : Fresh-looking medium-grained diorite cut by 1mm CL-PY seams. Fine-grained PY in seams and disseminated. Moderately magnetic.

Sample No.	Location :	5897 180 N	Type :	Float	Alteration :	wQZ, sSI	Au	Ag	As	Cu	Pb	Zn
		358 350 E	Strike Length Exp. :	5 m	Sulphides :	5%PY, <1%AS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508677	Elevation:	1430 m	Sample Width :	15 cm	Oxides :	sGE, wJA	120.	9.2	2665.	28.	610.	238.
	Orientation:	015 / 90	True Width :	15 cm	Host :	Quartz eye rhyolite dyke						

Comments : Oxidized remnants of vein/silicification at contact between white QZ rhyolite dyke and diorite. Vein width probably 15cm. Swirls of very fine-grained black PY throughout, along with very fine-grained AS laths. Chalcedonic stringers. Epithermal.

Property : Fawn Property

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Sample No.	Location :	5898 155 N	Type :	Float	Alteration :	sMS, sSI	Au	Ag	As	Cu	Pb	Zn
		354 875 E	Strike Length Exp. :	----- m	Sulphides :	15%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508678	Elevation:	1420 m	Sample Width :	5 cm	Oxides :	sGE	0.	0.0		31.	12.	64.
	Orientation:	---- / ---	True Width :	m	Host :	Felsic tuff(?)						

Comments : Selected float from approximately 84m E in trench near BL 27+62N. Feldspar ghosts visible, but otherwise intensely silicified, sericitized and pyritized. White.

Sample No.	Location :	5898 155 N	Type :	Float	Alteration :	sMS, wSI	Au	Ag	As	Cu	Pb	Zn
		354 875 E	Strike Length Exp. :	----- m	Sulphides :	10%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508679	Elevation:	1420 m	Sample Width :	10 cm	Oxides :	mGE	0.	1.2		44.	66.	202.
	Orientation:	---- / ---	True Width :	----- m	Host :	Felsic tuff(?)						

Comments : Same location as sample 508678. Black (from very fine-grained disseminated sulphide), intensely sericitized. No primary textures visible. Fine-grained disseminated pyrite. One float rock in trench.

Sample No.	Location :	5898 190 N	Type :	Grab	Alteration :	sCL, sMS	Au	Ag	As	Cu	Pb	Zn
		354 900 E	Strike Length Exp. :	1 m	Sulphides :	15%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508680	Elevation:	1411 m	Sample Width :	120 cm	Oxides :	mGE	0.	0.0		11.	32.	74.
	Orientation:	???? / ???	True Width :	60? cm	Host :	Andesitic lapilli tuff						

Comments : 36m NE along trench from 508678, 679. Coarse pyrite with black chlorite in irregular seams through rock, with 1cm bleached sericitic selvages (almost entirely joined, leaving purpler islands of volcanic).

Sample No.	Location :	5898 215 N	Type :	Grab	Alteration :	sCL	Au	Ag	As	Cu	Pb	Zn
		354 915 E	Strike Length Exp. :	1 m	Sulphides :	1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508681	Elevation:	1401 m	Sample Width :	4 m	Oxides :	None observed	0.	0.0		7.	20.	116.
	Orientation:	???? / ???	True Width :	2 m	Host :	Fine-grained dark grey andesite						

Comments : 48-53m further NE along trench from 508680. Brittle mosaic brecciation giving angular or tabular fragments in coarse black chlorite+-pyrite matrix. Matrix forms 5% of rock. Rare cream-coloured pyritic fragments.

Sample No.	Location :	5898 420 N	Type :	Float	Alteration :	sMS, sSI, mCL	Au	Ag	As	Cu	Pb	Zn
		355 125 E	Strike Length Exp. :	----- m	Sulphides :	25%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508682	Elevation:	1315 m	Sample Width :	5 cm	Oxides :	mGE	0.	0.4		9.	24.	34.
	Orientation:	---- / ---	True Width :	----- m	Host :	Quartz-sericite schist						

Comments : Rounded float cobble in mixed glacial till in Van Tine Road cut (easternmost knob of ridge north of Van Tine Creek is at 082). Sericite schist with abundant disseminated fine-grained pyrite and black fine-grained chlorite.

Sample No.	Location :	5898 320 N	Type :	Grab	Alteration :	sSI, mMS, wCL	Au	Ag	As	Cu	Pb	Zn
		354 805 E	Strike Length Exp. :	15 m	Sulphides :	15%PY, trPO, trGL	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508683	Elevation:	1380 m	Sample Width :	5 m	Oxides :	wGE	0.	0.8		19.	126.	140.
	Orientation:	???? / ???	True Width :	4 m	Host :	Andesite(?)						

Comments : Original rock textures obscured (mottled cream-coloured). Fine-grained PY disseminated throughout with fine-grained CL. Coarser CL-PY in seams. Locally, light brassy PY (marcasite?). Knoll of outcrop and rubble 15 X 10 X 4m high.

Property : Fawn Property

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Sample No.	Location :	5898 130 N	Type :	Grab	Alteration :	wCL, sMS	Au	Ag	As	Cu	Pb	Zn
		354 895 E		Strike Length Exp. :		0.5 m	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508690	Elevation:	1360 m		Sample Width :		45 cm	0.	0.6		59.	164.	1230.
	Orientation:	135 / 80 NE		True Width :		45 cm						
Comments : 23m at 195o from BP 16+00N 3+00E (WTL). Dark grey to white sericitized tuff (rounded 1mm fragments) with abundant fine-grained pyrite disseminated in wisps parallel to strong foliation at 135/80NE. GA-SP disseminated with PY and in 3mm blebs.												

Sample No.	Location :	5898 255 N	Type :	Grab	Alteration :	mCL, mMS	Au	Ag	As	Cu	Pb	Zn
		354 785 E		Strike Length Exp. :		1 m	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508691	Elevation:	1328 m		Sample Width :		85 cm	0.	0.0		13.	46.	66.
	Orientation:	???? / ???		True Width :		85 cm						
Comments : At 29+00N 1+00E. Sericitized and bleached tuff with abundant very fine-grained PY (marcasite?). Cut by black CL-coarse PY seams. Poorly exposed in all directions. 12m uphill from BP Grid 17+00N 2+00E.												

Sample No.	Location :	5898 230 N	Type :	Select	Alteration :	sCL, sMS	Au	Ag	As	Cu	Pb	Zn
		354 860 E		Strike Length Exp. :		3 m	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508692	Elevation:	1339 m		Sample Width :		30 cm	0.	0.4		22.	18.	44.
	Orientation:	???? / ???		True Width :		----- m						
Comments : Blue grey from extremely fine-grained CL disseminated throughout. Fine-grained pyrite disseminated in clots and laminae. Clots of CL (fairly coarse). Best mineralization from outcrop and rubble. 40m at 190o from BP Grid 17+00N 3+00E.												

Sample No.	Location :	5898 230 N	Type :	Chip	Alteration :	sCL, sMS	Au	Ag	As	Cu	Pb	Zn
		354 860 E		Strike Length Exp. :		3 m	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508693	Elevation:	1339 m		Sample Width :		105 cm	0.	0.0		10.	18.	12.
	Orientation:	???? / ???		True Width :		105 cm						
Comments : Same location and description as for sample 508692. Vertical chip (neither top nor bottom of horizon exposed). Sample is 14m at 313o from 28+00N 1+25E.												

Sample No.	Location :	5897 185 N	Type :	Float	Alteration :	sSI	Au	Ag	As	Cu	Pb	Zn
		357 500 E		Strike Length Exp. :		----- m	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508694	Elevation:	1432 m		Sample Width :		10 cm	0.	0.0		16.	4.	64.
	Orientation:	---- / ---		True Width :		----- m						
Comments : At 1983 BP grid station 6+00N 4+00E. Fine-grained grey-brown silicified rock with fine-grained disseminated PY or PO (depending upon which piece of float). Abundant float around soil hole (303 ppm As). Sample is 33m at 131o from 2+00N 9+00E.												

Sample No.	Location :	5897 280 N	Type :	Float	Alteration :	mMS	Au	Ag	As	Cu	Pb	Zn
		356 760 E		Strike Length Exp. :		----- m	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508695	Elevation:	1466 m		Sample Width :		30 cm	80.	15.0	2.0	1186.	24.	398.
	Orientation:	---- / ---		True Width :		----- m						
Comments : Fine-grained grey sericitized rock with abundant clots and irregular seams of coarse PY. Clots of fine grained CP (without MC) associated with PY. Large angular float block in cat road, 91m at 285o from 7+00N 5+25E.												

Property : Fawn Property

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Sample No.	Location :	5897 245 N	Type :	Chip	Alteration :	mCY, wQZ	Au	Ag	As	Cu	Pb	Zn
		356 520 E		Strike Length Exp. : 0.5 m	Sulphides :	None observed	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508696	Elevation:	1510 m		Sample Width : 1.0 m	Oxides :	wGE, wMN	140.	2.0	416.0	11.	40.	128.
	Orientation:	060 / 75 NW		True Width : 1.0 m	Host :	Fine-grained volcanic						

Comments : Giver Zone. Totally weathered. Chip from 0-1.0m of Giver Zone trench trending 310o. Cream-coloured, fine-grained, highly fractured. Adjoins SE of sample 508697 and NW of sample 485892.

Sample No.	Location :	5897 245 N	Type :	Chip	Alteration :	mCY, mQZ	Au	Ag	As	Cu	Pb	Zn
		356 520 E		Strike Length Exp. : 0.5 m	Sulphides :	<1% AS, 5%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508697	Elevation:	1510 m		Sample Width : 1.3 m	Oxides :	mGE	2500.	15.4	3450.0	16.	162.	232.
	Orientation:	060 / 75 NW		True Width : 1.3 m	Host :	Fine-grained volcanic						

Comments : Giver Zone. Chip sample from 1.0-2.3m in trench trending 310o. Adjoins to SE of 485876 and to NW of 508696. Includes two parallel QZ-PY-AS veins (totalling 25cm) in highly fractured, argillized, fine-grained wallrock.

Sample No.	Location :	5898 230 N	Type :	Select	Alteration :	sCL, wMS	Au	Ag	As	Cu	Pb	Zn
		354 800 E		Strike Length Exp. : 1.5 m	Sulphides :	2%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508698	Elevation:	1405 m		Sample Width : 1.5 m	Oxides :	mGE	0.	0.2		7.	26.	42.
	Orientation:	???? / ???		True Width : 1.5 m	Host :	Andesite lapilli tuff (heterolithic)						

Comments : Bleached andesite lapilli tuff with CL-PY seams. Locally dark grey matrix with extremely fine-grained CL(?). Sample taken 10m west of sample 508692. MG-rich andesite nearby.

Sample No.	Location :	5898 130 N	Type :	Chip	Alteration :	wCL, sMS, sSI	Au	Ag	As	Cu	Pb	Zn
		354 895 E		Strike Length Exp. : 1.5 m	Sulphides :	trGL, 30%PY, <1%SP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508699	Elevation:	1439 m		Sample Width : 35 cm	Oxides :	mGE	0.	2.4		65.	240.	1140.
	Orientation:	147 / 83 NE		True Width : 35 cm	Host :	???						

Comments : Chip at same location as 508690. Fine-grained light blue-grey sericitized rock with abundant fine-grained disseminated PY and rare SP-GL blebs. Weakly schistose parallel to contacts. NE contact not exposed - could be fault gouge.

Sample No.	Location :	5898 130 N	Type :	Chip	Alteration :	sSI, mCL	Au	Ag	As	Cu	Pb	Zn
		354 895 E		Strike Length Exp. : 0.5 m	Sulphides :	2%PY, 2%MG	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508700	Elevation:	1439 m		Sample Width : 1.15 m	Oxides :	None observed	0.	0.6		43.	74.	528.
	Orientation:	147 / 83 NE		True Width : 1.15 m	Host :	Volcanic						

Comments : Chip sample adjoins west of sample 508699. Similar material continues to west. PY and MG are fine-grained and disseminated.

Sample No.	Location :	5897 365 N	Type :	Grab	Alteration :	CL, EP	Au	Ag	As	Cu	Pb	Zn
		357 260 E		Strike Length Exp. : ?? m	Sulphides :	<1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508701	Elevation:	0 ft		Sample Width : 50 cm	Oxides :	HE, JA	0.	0.2	20.	11.	16.	84.
	Orientation:	050 / 45 NW		True Width : 50 cm	Host :	Andesite						

Comments : 2m radius area of PY disseminated in andesite exposed in cat road. Outcrop extends for 5-7m each side of sample location. Less PY elsewhere.

Property : Fawn Property

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Sample No.	Location : 5896 915 N 357 305 E	Type : Float	Alteration : WCA, mCL, WEP	Au	Ag	As	Cu	Pb	Zn
508702	Elevation: 4975 ft Orientation: ---- / ---	Strike Length Exp. : ----- m Sample Width : 25 cm True Width : ----- m	Sulphides : <1%MG, 1%PY Oxides : MN Host : Andesite	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
				0.	0.0	10.	15.	0.	100.

Comments : PY in blebs and disseminated in float under upturned tree root. Not much PY around. Sample taken 20m east of claim line.

Sample No.	Location : 5896 530 N 357 110 E	Type : Float	Alteration : CA, CB, mCL, WEP, mMS	Au	Ag	As	Cu	Pb	Zn
508703	Elevation: 5225 ft Orientation: ---- / ---	Strike Length Exp. : ----- m Sample Width : ----- m True Width : ----- m	Sulphides : Oxides : HE, MN Host : Andesite	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
				0.	0.0	0.	172.	0.	118.

Comments : Subcrop on old E-W running blazed and flagged line. Grab sample from two float rocks. Good sericite.

Sample No.	Location : 5896 530 N 357 110 E	Type : Float	Alteration : mCL, WEP, KF?	Au	Ag	As	Cu	Pb	Zn
508704	Elevation: 5225 ft Orientation: ---- / ---	Strike Length Exp. : ----- m Sample Width : 1 m True Width : ----- m	Sulphides : 5%PY Oxides : HE, JA, MN Host : Andesite	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
				0.	0.2	0.	112.	0.	58.

Comments : Grab sample from talus (subcrop) over 1m. From 3-4 rocks.

Sample No.	Location : 5896 530 N 357 110 E	Type : Float	Alteration : CL, sEP, KF	Au	Ag	As	Cu	Pb	Zn
508705	Elevation: 5225 ft Orientation: ---- / ---	Strike Length Exp. : ----- m Sample Width : ----- m True Width : ----- m	Sulphides : <1%CP, 5%PY Oxides : HE, JA, MN Host : Andesite	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
				0.	1.8	0.	609.	0.	68.

Comments : Taken from one float rock (subcrop) 3m from sample 508704.

Sample No.	Location : 5896 600 N 357 020 E	Type : Float	Alteration : sCB, wCL, WEP	Au	Ag	As	Cu	Pb	Zn
508706	Elevation: 5175 ft Orientation: ---- / ---	Strike Length Exp. : ----- m Sample Width : ----- m True Width : ----- m	Sulphides : 5%PY Oxides : HE, JA, MN Host : Andesite	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
				0.	0.0	0.	17.	4.	76.

Comments : Sample taken from a 2m radius located 30m at 2300 from 508704 and 508705.

Sample No.	Location : 5896 600 N 357 000 E	Type : Float	Alteration : wCB, wCL, mCY	Au	Ag	As	Cu	Pb	Zn
508707	Elevation: 5175 ft Orientation: ---- / ---	Strike Length Exp. : ----- m Sample Width : ----- m True Width : ----- m	Sulphides : <1%PY Oxides : GE, HE, JA, MN Host : ?	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
				0.	0.4	0.	31.	4.	50.

Comments : 20m at 2600 from 508706. Taken from two float rocks.

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Sample No.	Location : 5897 340 N 357 145 E	Type : Float	Alteration : wCY, sQZ, mSI	Au	Ag	As	Cu	Pb	Zn
		Strike Length Exp. : ----- m	Sulphides : 1-2% PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508708	Elevation: 4550 ft	Sample Width : ----- m	Oxides : HE, MN	340.	4.8	125.	71.	6.	46.
	Orientation: ---- / ---	True Width : ----- m	Host : Feldspar-rich volcanic(?)						

Comments : Silicified. Also, vuggy quartz, chalcedony stringers and chalcedony coating fractures. Taken from two rounded rocks beside each other on top side of trench.

Sample No.	Location : 5896 865 N 357 170 E	Type : Float	Alteration : wCB, CL	Au	Ag	As	Cu	Pb	Zn
		Strike Length Exp. : ----- m	Sulphides : 1-2%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508709	Elevation: 4900 ft	Sample Width : ----- m	Oxides : HE, MN	0.	0.4	0.	27.	0.	86.
	Orientation: ---- / ---	True Width : ----- m	Host : Andesite						

Comments : Taken from one large angular float boulder near BP tag "3+00S @ Baseline". Disseminated pyrite. Fresh hornblende laths.

Sample No.	Location : 5896 445 N 356 900 E	Type : Float	Alteration : wCL, wEP	Au	Ag	As	Cu	Pb	Zn
		Strike Length Exp. : ----- m	Sulphides : 3-5%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508710	Elevation: 5150 ft	Sample Width : ----- m	Oxides : GE, HE, JA	0.	0.2	5.	76.	2.	66.
	Orientation: ---- / ---	True Width : ----- m	Host : Andesite						

Comments : PY finely disseminated throughout andesite. Sample taken from one float rock.

Sample No.	Location : 5896 545 N 356 800 E	Type : Float	Alteration : mCL, mEP	Au	Ag	As	Cu	Pb	Zn
		Strike Length Exp. : ----- m	Sulphides : PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508711	Elevation: 5025 ft	Sample Width : ----- m	Oxides : HE, JA, MN	0.	0.2	15.	5.	6.	20.
	Orientation: ---- / ---	True Width : ----- m	Host : Andesite						

Comments : Taken from large float boulder or subcrop. Sample taken from 50cm radius, 30m at 210o from BL 0+00E 3+00N.

Sample No.	Location : 5897 280 N 356 740 E	Type : Float	Alteration : BI?, sCL, mMS	Au	Ag	As	Cu	Pb	Zn
		Strike Length Exp. : ----- m	Sulphides : 5%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508712	Elevation: 4625 ft	Sample Width : ----- m	Oxides : GE, HE, JA	0.	0.0	0.	14.	6.	142.
	Orientation: ---- / ---	True Width : ----- m	Host : Andesite						

Comments : Heavy sericite alteration and oxidization. Sample taken from one rock right on game trail in trench.

Sample No.	Location : 5897 185 N 356 670 E	Type : Float	Alteration : sBI, trMS	Au	Ag	As	Cu	Pb	Zn
		Strike Length Exp. : ----- m	Sulphides :	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508713	Elevation: 4800 ft	Sample Width : ----- m	Oxides : HE, JA, sMN	0.	0.0	5.	1.	0.	24.
	Orientation: ---- / ---	True Width : ----- m	Host : Gabbro?						

Comments : Sample taken from 2 float rocks under tree root. Massive BI and MN?

Property : Fawn Property

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Sample No.	Location :	5897 150 N	Type :	Select	Alteration :	sCB	Au	Ag	As	Cu	Pb	Zn
		356 515 E		Strike Length Exp. : 1 m	Sulphides :	<1%GL, 1-2%PY, <1%SP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508714	Elevation:	4825 ft		Sample Width : 6.1 m	Oxides :	HE, JA, sMN	0.	1.6	15.	48.	258.	1168.
	Orientation:	140 / 52 SW		True Width : 5 m	Host :	Andesite(?)						

Comments : Strong carbonate alteration. Bleached andesites with PY-SP-GL-MN finely disseminated throughout and on fractures. Attitude reflects jointing. Grades out to fresh rock on west end. Select sample taken from trench 15m at 160o from 9+00N 2+50E.

Sample No.	Location :	5897 150 N	Type :	Select	Alteration :	sCB	Au	Ag	As	Cu	Pb	Zn
		356 520 E		Strike Length Exp. : 1 m	Sulphides :	1-2%PY, <1%SP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508715	Elevation:	4825 ft		Sample Width : 3.1 m	Oxides :	HE, JA, sMN	10.	0.2	0.	10.	22.	258.
	Orientation:	140 / 52 SW		True Width : 2 m	Host :	Andesite(?)						

Comments : Taken from east side of trench from same material as 508714. Adjoins 508714 to east. Zone dives under overburden in trench wall. 15m at 160o from 9+00N, 2+50E.

Sample No.	Location :	5897 140 N	Type :	Float	Alteration :	sCL, mQZ, sSI	Au	Ag	As	Cu	Pb	Zn
		356 360 E		Strike Length Exp. : ----- m	Sulphides :	<1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508716	Elevation:	4950 ft		Sample Width : ----- m	Oxides :	mHE	50.	8.8	315.	13.	368.	218.
	Orientation:	---- / ---		True Width : ----- m	Host :	?						

Comments : Taken 7m at 170o from 10+00N 1+25E from one rounded, silicified rock in tree roots.

Sample No.	Location :	5897 185 N	Type :	Float	Alteration :	CB(?)	Au	Ag	As	Cu	Pb	Zn
		356 210 E		Strike Length Exp. : ----- m	Sulphides :	10%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508717	Elevation:	5000 ft		Sample Width : ----- m	Oxides :	HE	0.	0.6	20.	52.	16.	126.
	Orientation:	---- / ---		True Width : ----- m	Host :	Andesite						

Comments : 40m at 290o from 11+00N, 0+75E. Dark fine-grained andesite with PY disseminated throughout. Grab from one float rock.

Sample No.	Location :	5897 675 N	Type :	Float	Alteration :	CB	Au	Ag	As	Cu	Pb	Zn
		355 950 E		Strike Length Exp. : ----- m	Sulphides :	<10%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508718	Elevation:	4550 ft		Sample Width : ----- m	Oxides :	HE, JA	0.	0.0	0.	10.	4.	58.
	Orientation:	---- / ---		True Width : ----- m	Host :	?						

Comments : Uphill from lake in valley bottom. Sample taken from overturned tree roots. 2 or 3 other rocks like this sample.

Sample No.	Location :	5897 815 N	Type :	Float	Alteration :	sCL, mEP, wSI	Au	Ag	As	Cu	Pb	Zn
		356 105 E		Strike Length Exp. : ----- m	Sulphides :	10%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508719	Elevation:	4275 ft		Sample Width : ----- m	Oxides :	mGE, sHE, mJA, sMN	0.	0.0	0.	24.	8.	64.
	Orientation:	---- / ---		True Width : ----- m	Host :	Andesite						

Comments : Taken from two large angular float rocks.

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Sample No.	Location : 5897 785 N	Type : Float	Alteration : sCL, mEP, wSI	Au	Ag	As	Cu	Pb	Zn
	356 095 E	Strike Length Exp. : ----- m	Sulphides : 5-7%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508720	Elevation: 4300 ft	Sample Width : ----- m	Oxides : mGE, sHE, mJA, sMN	0.	0.0	0.	16.	4.	58.
	Orientation: ---- / ---	True Width : ----- m	Host : Andesite						

Comments : 40m at 250o from 508719. One large boulder similar to 508719.

Sample No.	Location : 5897 755 N	Type : Float	Alteration : sCL, wEP	Au	Ag	As	Cu	Pb	Zn
	356 040 E	Strike Length Exp. : ----- m	Sulphides : 7-10%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508721	Elevation: 4325 ft	Sample Width : ----- m	Oxides : sGE, sHE, sMN	0.	0.0	0.	66.	14.	114.
	Orientation: ---- / ---	True Width : ----- m	Host : Andesite						

Comments : 50m uphill and slightly to the west from 508720. Similar material to 508720, but with less SI and EP. Taken from two large angular boulders.

Sample No.	Location : 5897 445 N	Type : Grab	Alteration : mCL, mCY	Au	Ag	As	Cu	Pb	Zn
	355 870 E	Strike Length Exp. : 3 m	Sulphides : 3-5%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508722	Elevation: 5000 ft	Sample Width : 3 m	Oxides : mHE, sJA	0.	0.4	5.	44.	12.	82.
	Orientation: ???? / ???	True Width : 3 m	Host : Andesite						

Comments : Taken 2m above diorite contact from a 3m radius zone of alteration. Sample is 60m at 010o from BL 15+25N.

Sample No.	Location : 5897 145 N	Type : Float	Alteration : sSI	Au	Ag	As	Cu	Pb	Zn
	355 590 E	Strike Length Exp. : ----- m	Sulphides :	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508723	Elevation: 5450 ft	Sample Width : ----- m	Oxides : mHE	0.	0.0	25.	4.	0.	14.
	Orientation: ---- / ---	True Width : ----- m	Host : Black chert or fine grained andesite(?)						

Comments : Sample one small, semi-rounded, float rock.

Sample No.	Location : 5897 260 N	Type : Grab	Alteration : sSI	Au	Ag	As	Cu	Pb	Zn
	355 490 E	Strike Length Exp. : 10 m	Sulphides : <1%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508724	Elevation: 5400 ft	Sample Width : 1 m	Oxides : wHE, trMN	0.	0.0	0.	1.	2.	24.
	Orientation: ???? / ???	True Width : ? m	Host : Breccia						

Comments : Silicified breccia material with disseminated HS (specular hematite).

Sample No.	Location : 5898 640 N	Type : Grab	Alteration : sCY	Au	Ag	As	Cu	Pb	Zn
	354 770 E	Strike Length Exp. : ? m	Sulphides : <5%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508725	Elevation: 4090 ft	Sample Width : 1 m	Oxides : mHE, sJA	0.	0.2	5.	82.	20.	112.
	Orientation: ???? / ???	True Width : 1 m	Host : Volcanics						

Comments : Heavily clay altered rock in Van Tine road cut at western boundary of Fawn 1 claim. Disseminated HS.

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Sample No.	Location :	5898 570 N	Type :	Float	Alteration :	sCL, wSI	Au	Ag	As	Cu	Pb	Zn
		354 770 E		Strike Length Exp. : ----- m	Sulphides :	1-2%PY, 2-3%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508726	Elevation:	4100 ft	Sample Width :	----- m	Oxides :	mHE, mMn	5.	0.6	10.	37.	8.	78.
	Orientation:	---- / ---	True Width :	----- m	Host :	?						

Comments : 5m west of Fawn 1 western claim line, 30-40m above Van Tine road.

Sample No.	Location :	5898 415 N	Type :	Grab	Alteration :	sCL, mCY, sSI	Au	Ag	As	Cu	Pb	Zn
		354 745 E		Strike Length Exp. : 4 m	Sulphides :	3%PO, 3-5%PY, 1%HS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508727	Elevation:	4250 ft	Sample Width :	4 m	Oxides :	sHE, wJA, mMn	0.	0.2	0.	28.	8.	30.
	Orientation:	???? / ???	True Width :	? m	Host :	Andesite						

Comments : 5-7m west of claim line. Representative grab from outcrop and subcrop.

Sample No.	Location :	5898 355 N	Type :	Chip	Alteration :	sCL, wCY, mMS, sSI	Au	Ag	As	Cu	Pb	Zn
		354 750 E		Strike Length Exp. : 2 m	Sulphides :	<5%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508728	Elevation:	4300 ft	Sample Width :	2 m	Oxides :	wGE, mHE, sJA, mMn	0.	0.2	0.	17.	22.	78.
	Orientation:	055 / 90	True Width :	1.5 m	Host :	Andesite						

Comments : Shear zone 10-15m east of claim line. CL alteration on edges of shear. Strong SI-MS boxwork, frothy material in main shear. Small outcrop of rhyolite 10m to west.

Sample No.	Location :	5898 290 N	Type :	Grab	Alteration :	mCL, mCY, sSI	Au	Ag	As	Cu	Pb	Zn
		354 740 E		Strike Length Exp. : 20 m	Sulphides :	>10%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508729	Elevation:	4350 ft	Sample Width :	10 m	Oxides :	mHE, sJA, mMn	0.	0.0	0.	16.	14.	34.
	Orientation:	???? / ???	True Width :	? m	Host :	?						

Comments : 22m inside claim line. Boxwork. Zone exposed over a 20m radius.

Sample No.	Location :	5898 155 N	Type :	Grab	Alteration :	wCL, sSI	Au	Ag	As	Cu	Pb	Zn
		354 765 E		Strike Length Exp. : 2 m	Sulphides :	>10%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508730	Elevation:	4450 ft	Sample Width :	1 m	Oxides :	mHE, sJA, mMn	0.	1.2	0.	16.	42.	76.
	Orientation:	???? / ???	True Width :	? m	Host :	Andesite						

Comments : East of claim line at 4450' elevation. This type of material continuous from 4350' (site of sample 508729). 15m at 330o from 28+50M BL 0+00E.

Sample No.	Location :	5897 345 N	Type :	Float	Alteration :	CA, CB	Au	Ag	As	Cu	Pb	Zn
		357 255 E		Strike Length Exp. : ----- m	Sulphides :	trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508731	Elevation:	4500 ft	Sample Width :	----- m	Oxides :	sHE, mMn	0.	0.0	10.	14.	6.	76.
	Orientation:	---- / ---	True Width :	----- m	Host :	Andesite						

Comments : Taken in subcrop 20m due south of 508701.

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Sample No.	Location :	5897 470 N 356 980 E	Type :	Float	Alteration :	sCL, sCY	Au	Ag	As	Cu	Pb	Zn
				Strike Length Exp. :		>50%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508732	Elevation:	4500 ft		Sample Width :		mHE,sJA	0.	0.4	10.	39.	10.	46.
	Orientation:	---- / ---		True Width :		Host						
	Comments :	Two different rocks: one CY rich, one CL rich. Taken in same hole under fallen tree along BP grid line 9+00N. 12m at 270o from 1991 grid station 7+00N 7+75E.										

Sample No.	Location :	5897 715 N 357 000 E	Type :	Float	Alteration :	sCY	Au	Ag	As	Cu	Pb	Zn
				Strike Length Exp. :		10-15%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508733	Elevation:	4350 ft		Sample Width :		mHE, sJA, mMN	0.	0.0	0.	22.	4.	16.
	Orientation:	---- / ---		True Width :		Host						
	Comments :	10m at 190o from 8+00N 9+50E. Dry creek bed float.										

Sample No.	Location :	5897 715 N 357 000 E	Type :	Float	Alteration :	sCL	Au	Ag	As	Cu	Pb	Zn
				Strike Length Exp. :			(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508734	Elevation:	4350 ft		Sample Width :		mHE	0.	0.0	10.	4.	2.	82.
	Orientation:	---- / ---		True Width :		Host						
	Comments :	10m at 190o from 8+00N 9+50E. Dry creek bed float.										

Sample No.	Location :	5897 700 N 356 850 E	Type :	Float	Alteration :	mCY, mSI	Au	Ag	As	Cu	Pb	Zn
				Strike Length Exp. :		10%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508735	Elevation:	4400 ft		Sample Width :		mHE, mJA, mMN	0.	0.4	5.	7.	18.	8.
	Orientation:	---- / ---		True Width :		Host						
	Comments :	Float rock in tree root, located 60m at 90o from 10+00N 7+75E.										

Sample No.	Location :	5897 700 N 356 850 E	Type :	Float	Alteration :	sSI	Au	Ag	As	Cu	Pb	Zn
				Strike Length Exp. :		2%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508736	Elevation:	4400 ft		Sample Width :		mHE, mMN	0.	2.0	5.	6.	356.	86.
	Orientation:	---- / ---		True Width :		Host						
	Comments :	2m west of 508735.										

Sample No.	Location :	5897 670 N 356 530 E	Type :	Float	Alteration :	sSI	Au	Ag	As	Cu	Pb	Zn
				Strike Length Exp. :		trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508737	Elevation:	4450 ft		Sample Width :		mHE, mMN	0.	0.0	5.	15.	8.	34.
	Orientation:	---- / ---		True Width :		Host						
	Comments :	65m due east of 12+00N 6+25E. 23m at 184o from BP soil sample 11+00N, 5+50W.										

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Sample No.	Location : 5897 860 N 355 980 E	Type : Float	Alteration : sCL	Au	Ag	As	Cu	Pb	Zn
		Strike Length Exp. : ----- m	Sulphides : 10-15%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508738	Elevation: 4450 ft	Sample Width : ----- m	Oxides : mHE	0.	0.0	0.	20.	6.	46.
	Orientation: ---- / ---	True Width : ----- m	Host : Andesite						

Comments : Sample taken at BP grid location 13+00N 11+00W.

Sample No.	Location : 5897 860 N 355 975 E	Type : Float	Alteration : CL	Au	Ag	As	Cu	Pb	Zn
		Strike Length Exp. : ----- m	Sulphides : 10-15%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508739	Elevation: 4475 ft	Sample Width : ----- m	Oxides : sHE, wJA, sMN	0.	0.0	0.	4.	2.	40.
	Orientation: ---- / ---	True Width : ----- m	Host : Andesite						

Comments : 100m west of 508738.

Sample No.	Location : 5897 970 N 355 635 E	Type : Float	Alteration : sCL, mSI	Au	Ag	As	Cu	Pb	Zn
		Strike Length Exp. : ----- m	Sulphides : 7-10%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508740	Elevation: 4450 ft	Sample Width : ----- m	Oxides : mGE, sHE, mJA, mMN	0.	0.0	0.	3.	8.	34.
	Orientation: ---- / ---	True Width : ----- m	Host : Andesite						

Comments : Subcrop, 20 west of 508739.

Sample No.	Location : 5897 995 N 355 590 E	Type : Float	Alteration : sCL	Au	Ag	As	Cu	Pb	Zn
		Strike Length Exp. : ----- m	Sulphides : 7-10%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508741	Elevation: 4425 ft	Sample Width : ----- m	Oxides : mGE, sHE, mJA, mMN	0.	0.0	0.	3.	8.	60.
	Orientation: ---- / ---	True Width : ----- m	Host : Chlorite breccia						

Comments : Subcrop 50m west of 508740.

Sample No.	Location : 5898 020 N 355 550 E	Type : Float	Alteration : sCL	Au	Ag	As	Cu	Pb	Zn
		Strike Length Exp. : ----- m	Sulphides : 7-10%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508742	Elevation: 4425 ft	Sample Width : ----- m	Oxides : mGE, sHE, mJA, mMN	0.	0.0	0.	6.	10.	70.
	Orientation: ---- / ---	True Width : ----- m	Host : Chlorite breccia						

Comments : Subcrop 50m west of 508741.

Sample No.	Location : 5898 110 N 355 405 E	Type : Grab	Alteration : sCL	Au	Ag	As	Cu	Pb	Zn
		Strike Length Exp. : 3 m	Sulphides : 50-60%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508743	Elevation: 4450 ft	Sample Width : 2 m	Oxides : mGE, sHE, mJA, sMN	0.	0.0	0.	3.	8.	52.
	Orientation: 100 / 56 N	True Width : 2 m	Host : Fine-grained dark grey andesite with rare lapilli						

Comments : Outcrop in steep gully. Seams of bleaching with clots of black chlorite and coarse PY in crystals and blebs. Shearing (100o/56oN) on north side of sample. Zone appears to terminate in gully (fault along gully at 010o?).

Property : Fawn Property

NTS : 93F/3E

Date : 12/01/91

Sample No.	Location :	5898 030 N	Type :	Float	Alteration :	mCL, sCY	Au	Ag	As	Cu	Pb	Zn
		355 390 E		Strike Length Exp. :	----- m	Sulphides :	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508744	Elevation:	4600 ft		Sample Width :	----- m	Oxides :	0.	0.4		34.	14.	78.
	Orientation:	---- / ---		True Width :	----- m	Host :						

Comments : Subcrop 20-25 metres up gully from 508743. Intense CY alteration on east side of creek.

Sample No.	Location :	5897 970 N	Type :	Float	Alteration :	sCY	Au	Ag	As	Cu	Pb	Zn
		355 385 E		Strike Length Exp. :	----- m	Sulphides :	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508745	Elevation:	4700 ft		Sample Width :	----- m	Oxides :	0.	0.2		16.	30.	24.
	Orientation:	---- / ---		True Width :	----- m	Host :						

Comments : Subcrop? PY in blebs, HS disseminated throughout.

Sample No.	Location :	5896 070 N	Type :	Float	Alteration :	mCL, sSI	Au	Ag	As	Cu	Pb	Zn
		355 120 E		Strike Length Exp. :	----- m	Sulphides :	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508746	Elevation:	5000 ft		Sample Width :	----- m	Oxides :	0.	0.4		57.	26.	52.
	Orientation:	---- / ---		True Width :	----- m	Host :						

Comments : Pyritic rhyolite float under upturned tree roots. Approximately 50m to E-W claim line.

Sample No.	Location :	5895 530 N	Type :	Float	Alteration :	sCY, mSI	Au	Ag	As	Cu	Pb	Zn
		355 430 E		Strike Length Exp. :	----- m	Sulphides :	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508747	Elevation:	4700 ft		Sample Width :	----- m	Oxides :	0.	0.2		12.	22.	114.
	Orientation:	---- / ---		True Width :	----- m	Host :						

Comments : Subcrop under tree roots over 3-4m radius in swampy ground.

Sample No.	Location :	5894 770 N	Type :	Float	Alteration :	sSI	Au	Ag	As	Cu	Pb	Zn
		356 200 E		Strike Length Exp. :	----- m	Sulphides :	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508748	Elevation:	4350 ft		Sample Width :	----- m	Oxides :	360.	62.0	2970.0	156.	920.	2436.
	Orientation:	---- / ---		True Width :	----- m	Host :						

Comments : Vein material in sidehill. Not sure if this is float or outcrop, since ground is so root bound. Sugary, vuggy quartz.

Sample No.	Location :	5896 480 N	Type :	Float	Alteration :	sCL, wSI	Au	Ag	As	Cu	Pb	Zn
		358 720 E		Strike Length Exp. :	----- m	Sulphides :	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508749	Elevation:	4150 ft		Sample Width :	----- m	Oxides :	0.	0.4		128.	14.	134.
	Orientation:	---- / ---		True Width :	----- m	Host :						

Comments : Lots of this material - appears close to source.

Property : Fawn Property

NTS : 93F/3E

Date : 12/01/91

Sample No.	Location : 5896 420 N 358 640 E	Type : Float	Alteration : mCL, wSI	Au	Ag	As	Cu	Pb	Zn
508750	Elevation: 4150 ft Orientation: ---- / ---	Strike Length Exp. : ----- m Sample Width : ----- m True Width : ----- m	Sulphides : 3-5%PY Oxides : wGE, mHE, wJA, mMN Host : Andesite	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
				0.	0.2		54.	8.	88.

Comments : Similar material to sample 508750.

Sample No.	Location : 5897 365 N 357 265 E	Type : Grab	Alteration : wCL, wEP	Au	Ag	As	Cu	Pb	Zn
508801	Elevation: 4600 ft Orientation: 050 / 45 NW	Strike Length Exp. : 10 m Sample Width : 10 cm True Width : 10 cm	Sulphides : trPY Oxides : wGE Host : Rhyolite or altered andesite	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
				0.	0.0	10.	5.	2.	52.

Comments : Pinkish-brown, fine-grained, massive rock with sparse feldspar phenocrysts. Exposed in roadcut on a cat road, 20m east of where the eastern Fawn 1 claim boundary crosses the road. Old (BP) grid location 8+00N 1+50E. Attitude is of prominent jointing.

Sample No.	Location : 5896 965 N 357 300 E	Type : Grab	Alteration : mCL, mEP	Au	Ag	As	Cu	Pb	Zn
508802	Elevation: 4925 ft Orientation: ??? / ???	Strike Length Exp. : 1 m Sample Width : 10 cm True Width : 10 cm	Sulphides : 1%MG, trPY Oxides : wGE Host : Andesite lapilli tuff	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
				0.	0.0	0.	20.	2.	70.

Comments : Disseminated pyrite. Massive green-grey andesite with grey and red-brown rock fragments up to 1cm. Outcrop located on the eastern boundary of the Fawn 1 claim.

Sample No.	Location : 5896 430 N 357 370 E	Type : Grab	Alteration : mCL, sSI	Au	Ag	As	Cu	Pb	Zn
508803	Elevation: 5025 ft Orientation: ---- / ---	Strike Length Exp. : 0.30 m Sample Width : 20 cm True Width : 20 cm	Sulphides : trPY Oxides : trMC Host : Andesite	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
				0.	1.8	0.	1539.	0.	100.

Comments : Vuggy, silicified patch in andesite over area of 20 x 30 centimetres.

Sample No.	Location : 5896 495 N 357 210 E	Type : Float	Alteration : mCL, mEP	Au	Ag	As	Cu	Pb	Zn
508804	Elevation: 5200 ft Orientation: ---- / ---	Strike Length Exp. : ----- m Sample Width : ----- m True Width : ----- m	Sulphides : 1%PY Oxides : wGE, wMN Host : Fragmental andesite	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
				0.	0.0	0.	68.	4.	196.

Comments : Patches of pyrite up to 1.5 cm in diameter. Sample may be from subcrop.

Sample No.	Location : 5897 775 N 356 560 E	Type : Float	Alteration : None observed	Au	Ag	As	Cu	Pb	Zn
508805	Elevation: 1320 m Orientation: ---- / ---	Strike Length Exp. : ----- m Sample Width : ----- m True Width : ----- m	Sulphides : 3%PY Oxides : mGE Host : Fine-grained andesite	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
				0.	1.0	25.	11.	54.	190.

Comments : Subangular float boulders containing patchy pyrite. Located at 12+00N 7+30E on the Fawn grid.

Property : Fawn Property

NTS : 93F/3E

Date : 12/01/91

Sample No.	Location :	5897 665 N	Type :	Float	Alteration :	None observed	Au	Ag	As	Cu	Pb	Zn
		356 475 E	Strike Length Exp. :	----- m	Sulphides :	1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508806	Elevation:	1365 m	Sample Width :	----- m	Oxides :	wGE	0.	0.4	20.	15.	106.	220.
	Orientation:	---- / ---	True Width :	----- m	Host :	Fine-grained cherty tuff?						

Comments : Angular float located at 12+00N 5+95E on the Fawn grid. Fine-grained, dark grey, somewhat fissile, cherty volcanic(?) with disseminated PY. Some 1mm fragments.

Sample No.	Location :	5897 290 N	Type :	Float	Alteration :	wCL	Au	Ag	As	Cu	Pb	Zn
		356 385 E	Strike Length Exp. :	----- m	Sulphides :	trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508807	Elevation:	1530 m	Sample Width :	----- m	Oxides :	wGE	0.	0.0	5.	24.	0.	104.
	Orientation:	---- / ---	True Width :	----- m	Host :	Andesite						

Comments : Quartz-chlorite veinlets up to 5mm wide in angular andesitic float. The sample was taken adjacent to and was probably derived from an old backhoe trench

Sample No.	Location :	5897 325 N	Type :	Float	Alteration :	trMS	Au	Ag	As	Cu	Pb	Zn
		356 450 E	Strike Length Exp. :	----- m	Sulphides :	<1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508808	Elevation:	1495 m	Sample Width :	----- m	Oxides :	GE	0.	0.8	10.	31.	58.	156.
	Orientation:	---- / ---	True Width :	----- m	Host :	Rhyodacite lapilli tuff?						

Comments : Angular float from a backhoe trench. PY occurs as blebs, veinlets and cubes.

Sample No.	Location :	5897 575 N	Type :	Float	Alteration :	wCL	Au	Ag	As	Cu	Pb	Zn
		356 595 E	Strike Length Exp. :	----- m	Sulphides :	trGL, <1%PY, <1%SP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508809	Elevation:	1390 m	Sample Width :	----- m	Oxides :	GE	20.	2.4	20.	23.	482.	2720.
	Orientation:	---- / ---	True Width :	----- m	Host :	Sheared dark grey andesite						

Comments : Angular float at 11+00N, 5+95E on the Fawn grid. Traces of GL and SL within calcite veinlet. Pyrite occurs as disseminated cubes.

Sample No.	Location :	5897 580 N	Type :	Float	Alteration :	wEP	Au	Ag	As	Cu	Pb	Zn
		356 610 E	Strike Length Exp. :	----- m	Sulphides :	1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508810	Elevation:	1385 m	Sample Width :	----- m	Oxides :	GE	10.	0.6	10.	119.	12.	446.
	Orientation:	---- / ---	True Width :	----- m	Host :	Fine-grained cherty volcanics						

Comments : Irregular quartz veining up to 2cm wide with EP selvages in dark grey fine-grained float (possibly subcrop). Pyrite occurs as blebs and cubes within the veins.

Sample No.	Location :	5897 715 N	Type :	Float	Alteration :	wCL	Au	Ag	As	Cu	Pb	Zn
		356 755 E	Strike Length Exp. :	----- m	Sulphides :	2-4%MG, 1%SP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508811	Elevation:	1330 m	Sample Width :	----- m	Oxides :	mGE	15.	1.2	15.	201.	26.	6422.
	Orientation:	---- / ---	True Width :	----- m	Host :	Andesite or cherty sediment						

Comments : Aphanitic, dark grey, angular float. Somewhat brecciated with magnetite and sphalerite along the fractures. Located at 10+10N, 7+80E on the Fawn grid.

Property : Fawn Property

NTS : 93F/3E

Date : 12/01/91

Sample No.	Location :	5897 350 N	Type :	Grab	Alteration :	wCL	Au	Ag	As	Cu	Pb	Zn
		357 335 E		Strike Length Exp. : 3 m	Sulphides :	trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508818	Elevation:	1405 m	Sample Width :	10 cm	Oxides :	wGE	0.	0.0	10.	9.	2.	78.
	Orientation:	???? / ???	True Width :	10 cm	Host :	Andesitic lapilli tuff						

Comments : Dark grey fragmental andesite. Some calcite amygdules. 9+65E, 4+00N on the Fawn grid.

Sample No.	Location :	5896 980 N	Type :	Grab	Alteration :	mCL, wEP	Au	Ag	As	Cu	Pb	Zn
		357 020 E		Strike Length Exp. : 3 m	Sulphides :	<1%MG	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508819	Elevation:	1520 m	Sample Width :	10 cm	Oxides :	wHE	0.	0.0	5.	2.	2.	96.
	Orientation:	149 / 52 SW	True Width :	10 cm	Host :	Feldspar-porphyrific andesite						

Comments : Outcrop located at 4+00N, 4+37E on the Fawn grid. Prominent jointing: 149o/52oSW.

Sample No.	Location :	5896 675 N	Type :	Grab	Alteration :	mCL, wEP	Au	Ag	As	Cu	Pb	Zn
		356 770 E		Strike Length Exp. : 5 m	Sulphides :	None observed	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508820	Elevation:	1555 m	Sample Width :	10 cm	Oxides :	None observed	0.	0.0	0.	35.	0.	98.
	Orientation:	/	True Width :	10 cm	Host :	Feldspar-porphyrific andesite lapilli tuff						

Comments : Character sample from an outcrop located at 4+00N, 0+50E on the Fawn grid. Prominent jointing oriented at 149o/72oSW.

Sample No.	Location :	5896 895 N	Type :	Grab	Alteration :	mCL	Au	Ag	As	Cu	Pb	Zn
		356 385 E		Strike Length Exp. : 0.5 m	Sulphides :	trCP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508821	Elevation:	1605 m	Sample Width :	2 cm	Oxides :	trMC	0.	13.4	5.	1327.	8.	124.
	Orientation:	068 / 58 SE	True Width :	2 cm	Host :	QZ-CA-CL vein in andesite						

Comments : Quartz-calcite-chlorite vein consisting of parallel quartz crystals with interstitial calcite. Located at 8+00N, 0+30W on the Fawn grid.

Sample No.	Location :	5897 600 N	Type :	Grab	Alteration :	wCL, wEP	Au	Ag	As	Cu	Pb	Zn
		356 200 E		Strike Length Exp. : 5 m	Sulphides :	1%MG, trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508822	Elevation:	1435 m	Sample Width :	10 cm	Oxides :	wGE on fractures	0.	0.0	15.	14.	6.	114.
	Orientation:	???? / ???	True Width :	10 cm	Host :	Feldspar-porphyrific andesite with sparse lapilli						

Comments : Character sample from an outcrop located at 14+00N, 3+75E on the Fawn grid.

Sample No.	Location :	5897 345 N	Type :	Grab	Alteration :	wEP, wMS	Au	Ag	As	Cu	Pb	Zn
		355 960 E		Strike Length Exp. : 3 m	Sulphides :	<1%MG, trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508823	Elevation:	1635 m	Sample Width :	10 cm	Oxides :	wGE	0.	0.8	5.	136.	14.	96.
	Orientation:	/	True Width :	10 cm	Host :	Feldspar-porphyrific andesite						

Comments : Character sample from an outcrop located at 0+25E, 14+20N on the Fawn grid.

Property : Fawn Property

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Sample No.	Location :	5896 920 N	Type :	Grab	Alteration :	mCL, mEP	Au	Ag	As	Cu	Pb	Zn
		356 285 E		Strike Length Exp. : 5 m	Sulphides :	trMG, trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508824	Elevation:	1630 m		Sample Width : 10 cm	Oxides :	wGE	0.	0.0	5.	0.	4.	94.
	Orientation:	???? / ???		True Width : 10 cm	Host :	Andesitic lapilli tuff						

Comments : Character sample from an outcrop located at 9+10N, 0+75W on the Fawn grid.

Sample No.	Location :	5896 745 N	Type :	Grab	Alteration :	Not significantly altered	Au	Ag	As	Cu	Pb	Zn
		356 180 E		Strike Length Exp. : 20 m	Sulphides :	None observed	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508825	Elevation:	1600 m		Sample Width : 10 cm	Oxides :	None observed	0.	0.0	0.	37.	0.	70.
	Orientation:	???? / ???		True Width : 10 cm	Host :	Feldspar-porphyritic andesite						

Comments : Character sample from an outcrop located at 8+80N, 2+85W on the Fawn grid. Jointing oriented at 157o/90o.

Sample No.	Location :	5896 675 N	Type :	Grab	Alteration :	wCL	Au	Ag	As	Cu	Pb	Zn
		356 075 E		Strike Length Exp. : 10 m	Sulphides :	1%MG	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508826	Elevation:	1590 m		Sample Width : 10 cm	Oxides :	mGE, mHE on fractures	0.	0.0	0.	15.	0.	92.
	Orientation:	/		True Width : 10 cm	Host :	Very fine-grained, dark grey andesite.						

Comments : Character sample taken from an outcrop located at 9+10N, 4+00W on the Fawn grid. Sparse feldspar phenocrysts up to 1mm long.

Sample No.	Location :	5896 670 N	Type :	Grab	Alteration :	wCL	Au	Ag	As	Cu	Pb	Zn
		355 940 E		Strike Length Exp. : 4 m	Sulphides :	None observed	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508827	Elevation:	1605 m		Sample Width : 10 cm	Oxides :	None observed	0.	0.0	10.	0.	2.	172.
	Orientation:	???? / ???		True Width : 10 cm	Host :	Maroon feldspar porphyritic andesite						

Comments : Character sample from an outcrop located at 10+10N, 5+00W on the Fawn grid.

Sample No.	Location :	5896 730 N	Type :	Grab	Alteration :	wCL	Au	Ag	As	Cu	Pb	Zn
		356 020 E		Strike Length Exp. : 10 m	Sulphides :	None observed	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508828	Elevation:	1615 m		Sample Width : 10 cm	Oxides :	wGE	0.	0.0	20.	4.	4.	74.
	Orientation:	/		True Width : 10 cm	Host :	Maroon andesitic agglomerate						

Comments : Character sample taken from an outcrop at 9+90N, 4+00W on the Fawn grid. Jointing attitude: 070o/90o.

Sample No.	Location :	5896 835 N	Type :	Char	Alteration :	wCL	Au	Ag	As	Cu	Pb	Zn
		356 090 E		Strike Length Exp. : >50 m	Sulphides :	None observed	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508829	Elevation:	1625 m		Sample Width : 10 cm	Oxides :	wGE	0.	0.0	0.	0.	4.	104.
	Orientation:	???? / ???		True Width : 10 cm	Host :	Maroon feldspar-porphyritic andesite						

Comments : Character sample taken at 10+00N, 2+75W on the Fawn grid.

Property : Fawn Property

NTS : 93F/3E

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Sample No.	Location : 5897 015 N	Type : Grab	Alteration : wCL	Au	Ag	As	Cu	Pb	Zn
	355 685 E	Strike Length Exp. : 5 m	Sulphides : None observed	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508836	Elevation: 1730 m	Sample Width : 10 cm	Oxides : None observed	0.	0.0		1.	2.	100.
	Orientation: ??? / ???	True Width : 10 cm	Host : Maroon andesitic lapilli tuff						

Comments : Character sample taken at 14+00N, 4+00W on the Fawn grid.

Sample No.	Location : 5897 505 N	Type : Grab	Alteration : wCL, wMS	Au	Ag	As	Cu	Pb	Zn
	355 845 E	Strike Length Exp. : 5 m	Sulphides : 1-3%PY Disseminated	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508837	Elevation: 1625 m	Sample Width : 10 cm	Oxides : mGE	0.	0.0		45.	30.	164.
	Orientation: ??? / ???	True Width : 10 cm	Host : Altered andesite						

Comments : Rusty outcrop at 16+00N, 0+85E on the Fawn grid.

Sample No.	Location : 5897 750 N	Type : Grab	Alteration : mMS	Au	Ag	As	Cu	Pb	Zn
	355 690 E	Strike Length Exp. : 5 m	Sulphides : 3%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508838	Elevation: 1525 m	Sample Width : 10 cm	Oxides : sGE, mJA	0.	0.0		91.	20.	92.
	Orientation: ??? / ???	True Width : 10 cm	Host : Fine-grained volcanics						

Comments : Blue-grey sericite-altered volcanics. Pyrite occurs as stringers and along fractures. Limonite on weathered surfaces. Located at 19+00N, 2+00E on the Fawn grid.

Sample No.	Location : 5897 795 N	Type : Grab	Alteration : mMS	Au	Ag	As	Cu	Pb	Zn
	355 740 E	Strike Length Exp. : 3 m	Sulphides : 3%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508839	Elevation: 1480 m	Sample Width : 10 cm	Oxides : sGE, sJA	0.	0.0		42.	10.	62.
	Orientation: 030 / 83 W	True Width : 10 cm	Host : Dark grey, fine-grained volcanics						

Comments : Sheared, rusty-weathering volcanics located at 19+00N, 2+65E on the Fawn grid. Limonite on weathered surfaces.

Sample No.	Location : 5898 105 N	Type : Grab	Alteration : wCL, wEP	Au	Ag	As	Cu	Pb	Zn
	355 640 E	Strike Length Exp. : 3 m	Sulphides : 1%MG	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508840	Elevation: 1320 m	Sample Width : 10 cm	Oxides : wGE on fractures	0.	0.0		33.	2.	82.
	Orientation: ??? / ???	True Width : 10 cm	Host : Dark grey feldspar-porphyrific andesite						

Comments : Character sample from an outcrop located at 21+90N, 4+65E on the Fawn grid.

Sample No.	Location : 5897 980 N	Type : Grab	Alteration : mSI	Au	Ag	As	Cu	Pb	Zn
	355 555 E	Strike Length Exp. : 2 m	Sulphides : <1%MG, 2%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508841	Elevation: 1420 m	Sample Width : 10 cm	Oxides : sGE	0.	0.0		4.	6.	62.
	Orientation: ??? / ???	True Width : 10 cm	Host : Feldspar-porphyrific andesite						

Comments : Pyrite occurs as cubes along fractures. Patchy silicification. Taken from an outcrop located at 21+70N, 3+20E on the Fawn grid.

Property : Fawn Property

NTS : 93F/3E

Date : 12/01/91

Sample No.	Location : 5897 975 N	Type : Grab	Alteration : mSI, wCL	Au	Ag	As	Cu	Pb	Zn
	355 510 E	Strike Length Exp. : 15 m	Sulphides : trMG, 2%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508842	Elevation: 1445 m	Sample Width : 10 cm	Oxides : mGE	0.	0.0		107.	12.	92.
	Orientation: ??? / ???	True Width : 10 cm	Host : Feldspar-porphyrific andesite						

Comments : Sheared, altered andesite exposed for a thickness of 3 metres below a mafic dyke. PY in stringers and patches. Shearing/jointing attitude: 053o/25oSE. Located at 22+00N, 2+75E on the Fawn grid.

Sample No.	Location : 5897 955 N	Type : Grab	Alteration : wMS, wSI	Au	Ag	As	Cu	Pb	Zn
	355 480 E	Strike Length Exp. : 10 m	Sulphides : <1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508843	Elevation: 1475 m	Sample Width : 10 cm	Oxides : wGE	0.	0.0		20.	26.	174.
	Orientation: ??? / ???	True Width : 10 cm	Host : Dark grey, fine-grained andesite						

Comments : Character sample from an outcrop located at 22+00N, 2+45E on the Fawn grid.

Sample No.	Location : 5898 225 N	Type : Grab	Alteration : trCL on fractures	Au	Ag	As	Cu	Pb	Zn
	354 920 E	Strike Length Exp. : 3 m	Sulphides : 1%MG	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508844	Elevation: 1380 m	Sample Width : 10 cm	Oxides : wGE on fractures	0.	0.0		4.	24.	288.
	Orientation: ??? / ???	True Width : 10 cm	Host : Dark grey, fine-grained andesite						

Comments : Character sample of andesite exposed in a trench at 28+00N, 1+60E on the Fawn grid.

Sample No.	Location : 5898 240 N	Type : Grab	Alteration : mCL	Au	Ag	As	Cu	Pb	Zn
	354 765 E	Strike Length Exp. : 2 m	Sulphides : <1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508845	Elevation: 1370 m	Sample Width : 10 cm	Oxides : wGE on fractures	0.	0.0		12.	22.	124.
	Orientation: ??? / ???	True Width : 10 cm	Host : Felsic(?) chlorite breccia						

Comments : Breccia consisting of rectangular felsic (or silicified andesite) clasts in a chloritic matrix. Breccia is clast supported. Disseminated PY. Taken from an outcrop located at 29+20N, 0+75E on the Fawn grid.

Sample No.	Location : 5898 230 N	Type : Grab	Alteration : sMS	Au	Ag	As	Cu	Pb	Zn
	354 755 E	Strike Length Exp. : 2 m	Sulphides : 3-5%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508846	Elevation: 1375 m	Sample Width : 10 cm	Oxides : sGE on fractures	0.	0.0		13.	28.	84.
	Orientation: ??? / ???	True Width : 10 cm	Host : Altered volcanics						

Comments : Taken from a gossanous outcrop located at 29+20N, 0+55E on the Fawn grid. Disseminated PY.

Sample No.	Location : 5898 215 N	Type : Grab	Alteration : sMS, sSI	Au	Ag	As	Cu	Pb	Zn
	354 760 E	Strike Length Exp. : 1 m	Sulphides : 10%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508847	Elevation: 1385 m	Sample Width : 10 cm	Oxides : sGE on fractures	0.	1.0		140.	74.	176.
	Orientation: ??? / ???	True Width : 10 cm	Host : Altered volcanics						

Comments : Highly altered rocks with disseminated PY, adjacent to an unaltered hornblende-biotite-feldspar porphyritic mafic dyke. Located at 29+05N, 0+45E on the Fawn grid.

Property : Fawn Property

NTS : 93F/3E

Date : 12/01/91

Sample No.	Location :	5898 190 N	Type :	Grab	Alteration :	sMS, sSI	Au	Ag	As	Cu	Pb	Zn		
		354 765 E		Strike Length Exp. :		5-10%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)		
508848	Elevation:	1395 m		Sample Width :		10 cm	Oxides	:	sGE	0.	0.0	24.	38.	76.
	Orientation:	???? / ???		True Width :		10 cm	Host	:	Altered volcanics					

Comments : Located at 28+90N, 0+35E on the Fawn grid.

Sample No.	Location :	5898 310 N	Type :	Grab	Alteration :	wMS, sSI	Au	Ag	As	Cu	Pb	Zn		
		354 735 E		Strike Length Exp. :		5 m	Sulphides	:	10%PY	0.	0.0	50.	12.	62.
508849	Elevation:	1365 m		Sample Width :		10 cm	Oxides	:	sGE on fractures					
	Orientation:	???? / ???		True Width :		10 cm	Host	:	Altered volcanics					

Comments : Subcrop of pinkish and green mottled altered volcanics, located at 29+90N, 1+25E on the Fawn grid.

Sample No.	Location :	5897 745 N	Type :	Grab	Alteration :	wCL, wEP	Au	Ag	As	Cu	Pb	Zn		
		354 745 E		Strike Length Exp. :		5 m	Sulphides	:	1%MG, trPY	0.	0.0	1.	8.	96.
508850	Elevation:	1360 m		Sample Width :		10 cm	Oxides	:	wGE on fractures					
	Orientation:	???? / ???		True Width :		10 cm	Host	:	Fine-grained andesite					

Comments : Epidote patches may be altered lapilli. Character sample from an outcrop located at 26+00N, 3+50E on the Fawn grid.

Sample No.	Location :	5897 445 N	Type :	Float	Alteration :	mCL, wQZ, wSI	Au	Ag	As	Cu	Pb	Zn			
		356 745 E		Strike Length Exp. :		----- m	Sulphides	:	2%PY	0.	0.0	0.	48.	8.	74.
508851	Elevation:	1430 m		Sample Width :		----- m	Oxides	:	HE, JA						
	Orientation:	---- / ---		True Width :		----- m	Host	:	Andesite						

Comments : 3 pieces angular float under tree roots. Disseminated pyrite. QZ veining may be layering produced by deformation.
Sample taken at 9+00N, 5+85E on Fawn grid.

Sample No.	Location :	5897 540 N	Type :	Float	Alteration :	mCL, wMS	Au	Ag	As	Cu	Pb	Zn			
		356 165 E		Strike Length Exp. :		----- m	Sulphides	:	3%PY	0.	0.0	10.	38.	8.	88.
508852	Elevation:	1585 m		Sample Width :		----- m	Oxides	:	GE on fractures						
	Orientation:	---- / ---		True Width :		----- m	Host	:	Andesitic lapilli tuff						

Comments : PY is disseminated, concentrated in darker fragments and in minor fractures. Waxy-looking, soft matrix, possibly sericitic.

Sample No.	Location :	5897 095 N	Type :	Grab	Alteration :	mCL, wMS, wSI	Au	Ag	As	Cu	Pb	Zn			
		355 930 E		Strike Length Exp. :		7 m	Sulphides	:	None observed	0.	0.0	35.	36.	6.	98.
508853	Elevation:	1730 m		Sample Width :		7 m	Oxides	:	None observed						
	Orientation:	???? / ???		True Width :		7 m	Host	:	Feldspar-porphyrific andesite						

Comments : Patchy silicification.

Property : Fawn Property

NTS : 93F/3E

Date : 12/01/91

Sample No.	Location :	5897 460 N	Type :	Grab	Alteration :	mEP	Au	Ag	As	Cu	Pb	Zn
		355 925 E		Strike Length Exp. : 1 m	Sulphides :	1-3%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508854	Elevation:	1665 m		Sample Width : 2 m	Oxides :	GE	0.	0.0	10.	28.	2.	104.
	Orientation:	???? / ???		True Width : 2 m	Host :	Feldspar-porphyrific andesite						

Comments : PY disseminated; goethite on fractures. Sample taken at 15+10N, 1+00E on Fawn grid.

Sample No.	Location :	5897 990 N	Type :	Float	Alteration :	mSI	Au	Ag	As	Cu	Pb	Zn
		355 510 E		Strike Length Exp. : ----- m	Sulphides :	3%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508855	Elevation:	0 ft		Sample Width : ----- m	Oxides :	GE, mJA	0.	0.0		8.	18.	52.
	Orientation:	---- / ---		True Width : ----- m	Host :	Andesite						

Comments : Disseminated PY, concentrated in blebs and minor stringers. Local vuggy areas of limonite. Patches of strong silicification. An outcrop lies 15m above sample, representing its probable source. Sample located at 22+05N, 2+90E.

Sample No.	Location :	5898 190 N	Type :	Grab	Alteration :	wCB, mEP, wSI	Au	Ag	As	Cu	Pb	Zn
		355 535 E		Strike Length Exp. : 2 m	Sulphides :	None visible	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508856	Elevation:	1310 m		Sample Width : 2.5 m	Oxides :	wMN	0.	0.0		79.	8.	76.
	Orientation:	???? / ???		True Width : 2.5 m	Host :	Feldspar-porphyrific andesite						

Comments : Character sample. Contains minor garnets? Clots of CL with EP haloes. Minor fracturing with white QZ and EP.

Sample No.	Location :	5898 225 N	Type :	Float	Alteration :	wCL, sMS	Au	Ag	As	Cu	Pb	Zn
		355 425 E		Strike Length Exp. : ----- m	Sulphides :	5%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508857	Elevation:	1330 m		Sample Width : ----- m	Oxides :	GE, mJA	0.	0.0		22.	6.	80.
	Orientation:	---- / ---		True Width : ----- m	Host :	Andesite						

Comments : Non-magnetic. CL associated with PY. PY mostly disseminated and in minor stringers. Sample located at 24+20N, 4+15E.

Sample No.	Location :	5897 725 N	Type :	Grab	Alteration :	mCL, mEP, wSI	Au	Ag	As	Cu	Pb	Zn
		355 010 E		Strike Length Exp. : 20 m	Sulphides :	<1%MG, trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508858	Elevation:	1530 m		Sample Width : 4 m	Oxides :	MN	0.	0.0		52.	6.	106.
	Orientation:	???? / ???		True Width : 3 m	Host :	Andesitic lapilli tuff						

Comments : Lapilli are chloritized and epidotized.

Sample No.	Location :	5895 240 N	Type :	Grab	Alteration :	SI	Au	Ag	As	Cu	Pb	Zn
		358 825 E		Strike Length Exp. : 10 m	Sulphides :	trPY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508859	Elevation:	1265 m		Sample Width : 3 m	Oxides :	GE, JA	0.	0.4		172.	4.	96.
	Orientation:	???? / ???		True Width : 3 m	Host :	Silicified augite porphyry tuff and chert						

Comments : Near contact with chert and cherty tuff. Augite porphyry tuff conformably overlies sediments. Near 20+00S, 4+00E on Fawn grid.

Property : Fawn Property

NTS : 93F/3E

Date : 12/01/91

Sample No.	Location :	5895 070 N	Type :	Grab	Alteration :	mCL	Au	Ag	As	Cu	Pb	Zn
		358 905 E		Strike Length Exp. :		None visible	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508860	Elevation:	0 ft		Sample Width :		10 cm	0.	0.0		83.	0.	82.
	Orientation:	???? / ???		True Width :		10 cm						
Host : Pyroxene porphyritic volcanic												
Comments : Character sample near line 22+00S.												

Sample No.	Location :	5895 260 N	Type :	Grab	Alteration :	None observed	Au	Ag	As	Cu	Pb	Zn
		358 815 E		Strike Length Exp. :		<1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508861	Elevation:	1260 m		Sample Width :		1.5 m	0.	0.0		108.	2.	42.
	Orientation:	134 / 16 SW		True Width :		1.5 m						
Host : Interbedded chert and cherty tuffs												
Comments : At contact with augite porphyry tuff. Disseminated PY. Located at 20+00S, 4+00E on Fawn grid.												

Sample No.	Location :	5895 925 N	Type :	Float	Alteration :	mCL	Au	Ag	As	Cu	Pb	Zn
		359 045 E		Strike Length Exp. :		None visible	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508862	Elevation:	0 ft		Sample Width :		GE	0.	0.0		4.	4.	84.
	Orientation:	---- / ---		True Width :		----- m						
Host : Feldspar porphyritic andesite												
Comments : GE on fractures and on weathered surfaces. Sample taken from BP 10+00W 8+00S soil pit at 50cm depth. Couldn't dig further due to abundance of angular boulders (mainly andesite, one rhyolite).												

Sample No.	Location :	5895 925 N	Type :	Float	Alteration :	No significant alteration	Au	Ag	As	Cu	Pb	Zn
		359 045 E		Strike Length Exp. :		None visible	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508863	Elevation:	0 ft		Sample Width :		wGE	0.	0.0		1.	0.	20.
	Orientation:	---- / ---		True Width :		----- m						
Host : Rhyolite												
Comments : Sample taken from BP 10+00W, 8+00S soil pit.												

Sample No.	Location :	5898 230 N	Type :	Chip	Alteration :	mCA, sCL	Au	Ag	As	Cu	Pb	Zn
		354 860 E		Strike Length Exp. :		None observed	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508906	Elevation:	1370 m		Sample Width :		170 cm	0.	0.0		2.	12.	140.
	Orientation:	120 / 80 N		True Width :		170 cm						
Host : Chlorite breccia												
Comments : Chip from 1.5-3.2m in JG West trench. Chlorite breccia with bleached soft andesite fragments in chlorite-calcite matrix.												

Sample No.	Location :	5898 230 N	Type :	Chip	Alteration :	sMS, wSI, sCL(?)	Au	Ag	As	Cu	Pb	Zn
		354 860 E		Strike Length Exp. :		5%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508907	Elevation:	1370 m		Sample Width :		1.50 m	0.	0.2		21.	40.	38.
	Orientation:	120 / 80 N		True Width :		1.50 m						
Host : Fine-grained andesite(?)												
Comments : Same location as sample 508693. Horizontal chip from 3.2-4.7m. Orientation and form not entirely clear - irregular relationships with bounding chlorite breccia.												

Property : Fawn Property

NTS : 93F/3E

Date : 12/01/91

Sample No.	Location :	5898 230 N	Type :	Chip	Alteration :	wCA, sCL	Au	Ag	As	Cu	Pb	Zn
		354 860 E		Strike Length Exp. : 1.0 m	Sulphides :	None observed	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508908	Elevation:	1370 m		Sample Width : 1.30 m	Oxides :	wGE, wMN	0.	0.0		4.	36.	118.
	Orientation:	120 / 80 N		True Width : 1.30 m	Host :	Chlorite breccia						

Comments : Chip sample from 4.7-6.0 in JG West zone. Well-fractured.

Sample No.	Location :	5898 230 N	Type :	Chip	Alteration :	sCL, mQZ, wSI	Au	Ag	As	Cu	Pb	Zn
		354 860 E		Strike Length Exp. : 1.0 m	Sulphides :	15%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508909	Elevation:	1370 m		Sample Width : 1.90 m	Oxides :	None observed	0.	0.0		12.	40.	88.
	Orientation:	120 / 80 N		True Width : 1.90 m	Host :	Andesitic lapilli tuff (breccia?)						

Comments : Chip from 6.0-7.9m in JG West trench. Bleached heterolithic andesite fragments with interstitial CL-PY-QZ seams. Fragments had been variably altered and pyritized (sericitized or chloritized) prior to deposition.

Sample No.	Location :	5898 230 N	Type :	Chip	Alteration :	mCA, sCL	Au	Ag	As	Cu	Pb	Zn
		354 860 E		Strike Length Exp. : 1.0 m	Sulphides :	None observed	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508924	Elevation:	1370 m		Sample Width : 1.10 m	Oxides :	None observed	0.	0.0		7.	28.	216.
	Orientation:	120 / 80 N		True Width : 1.10 m	Host :	Chlorite breccia						

Comments : Chip from 7.9-9.0m in JG West trench. Soft bleached andesite fragments in CL-CA matrix (and/or seams of CL-CA).

Sample No.	Location :	5897 530 N	Type :	Grab	Alteration :	mBI	Au	Ag	As	Cu	Pb	Zn
		356 100 E		Strike Length Exp. : 2.5 m	Sulphides :	2%MG, 1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508925	Elevation:	1462 m		Sample Width : 2.5 m	Oxides :	wMN	0.	1.2		136.	44.	622.
	Orientation:	???? / ???		True Width : 1.0 m	Host :	Dark brown argillite/greywacke						

Comments : 47m at 195o from BP 10+00N, 10+00W. Fine grained dark brown granular argillite or greywacke. Very fine grained disseminated MG throughout. Local PY in fine disseminations or bands. No bedding or banding apparent. Poorly exposed.

Sample No.	Location :	5897 575 N	Type :	Float	Alteration :	mBI, wCL, mSI	Au	Ag	As	Cu	Pb	Zn
		356 030 E		Strike Length Exp. : ----- m	Sulphides :	1%MG, 5%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508926	Elevation:	1458 m		Sample Width : 40 cm	Oxides :	wGE, wMN	0.	0.2		69.	20.	108.
	Orientation:	---- / ---		True Width : ----- m	Host :	Argillite/greywacke						

Comments : At 15+00N 2+50E on the 1991 Fawn grid. Large angular float boulder (from near source). Dark brown fine-grained granular greywacke cut by PY+/-CL stringers. Fine-grained disseminated MG.

Sample No.	Location :	5897 220 N	Type :	Float	Alteration :	sMS, wQZ, sSI	Au	Ag	As	Cu	Pb	Zn
		356 260 E		Strike Length Exp. : ----- m	Sulphides :	<1%PY	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
508927	Elevation:	1575 m		Sample Width : 30 cm	Oxides :	mGE	640.	12.2	820.0	13.	40.	58.
	Orientation:	---- / ---		True Width : 30 cm	Host :	Fine grained andesite? Felsic dyke?						

Comments : Approx. 30m east of Giver More Zone (25m at 299o from 11+00N 1+25E). Cut by 1mm drusy, clear QZ stringers. Light grey-green where unweathered, cream to brown near fractures. Local clusters of PY cubes. 2 pieces float in tree roots.

APPENDIX D

CERTIFICATES OF ANALYSIS



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9123721

Comments:

CERTIFICATE

A9123721

EQUITY ENGINEERING LTD.

Project: FAWNIE
P.O.#: BKZ91-02

Samples submitted to our lab in Vancouver, BC.
This report was printed on 29-OCT-91.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	93	Geochem ring to approx 150 mesh
294	93	Crush and split (0-10 pounds)
285	93	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
100	93	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
578	93	Ag ppm: 24 element, rock & core	AAS	0.5	200
573	93	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	93	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	93	Be ppm: 24 element, rock & core	ICP-AES	0.5	10000
561	93	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	93	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	93	Cd ppm: 24 element, rock & core	ICP-AES	0.5	10000
563	93	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	93	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	93	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	93	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	93	K %: 24 element, rock & core	ICP-AES	0.01	20.0
570	93	Mg %: 24 element, rock & core	ICP-AES	0.01	20.0
568	93	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	93	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	93	Na %: 24 element, rock & core	ICP-AES	0.01	5.00
564	93	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	93	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	93	Pb ppm: 24 element, rock & core	AAS	2	10000
582	93	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	93	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	93	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	93	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	93	Zn ppm: 24 element, rock & core	ICP-AES	2	10000



Chemex Labs Ltd.

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Page Number :1-A
Total Pages :3
Certificate Date: 29-OCT-91
Invoice No. :19123721
P.O. Number :BKZ91-02

Project : FAWNIE
Comments:

CERTIFICATE OF ANALYSIS A9123721

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
508663	205 294	< 5	3.2	10.45	170	< 0.5	< 2	2.26	3.5	13	110	88	4.54	2.28	1.12
508664	205 294	< 5	0.6	8.96	140	< 0.5	< 2	1.94	2.0	21	32	98	5.49	1.79	1.54
508665	205 294	< 5	0.4	6.24	170	< 0.5	< 2	9.18	< 0.5	56	722	440	5.88	0.42	3.44
508666	205 294	< 5	0.4	7.23	1240	< 0.5	< 2	0.25	< 0.5	10	86	8	1.74	3.80	0.16
508667	205 294	< 5	< 0.2	8.50	430	< 0.5	< 2	9.28	0.5	28	141	17	5.14	1.57	5.08
508668	205 294	< 5	< 0.2	6.35	510	< 0.5	< 2	0.03	< 0.5	1	45	4	0.80	2.36	0.08
508669	205 294	30	0.4	7.22	1250	< 0.5	< 2	0.06	< 0.5	3	44	5	1.48	3.01	0.19
508670	205 294	< 5	0.4	5.22	60	< 0.5	< 2	9.45	< 0.5	21	98	367	10.50	0.54	4.55
508671	205 294	< 5	< 0.2	7.38	890	< 0.5	< 2	1.46	< 0.5	6	116	6	1.71	3.29	0.24
508672	205 294	< 5	< 0.2	10.40	120	< 0.5	< 2	7.28	< 0.5	19	37	61	5.34	0.37	1.88
508673	205 294	< 5	< 0.2	6.13	280	< 0.5	< 2	1.02	< 0.5	5	237	9	1.92	0.81	0.92
508674	205 294	< 5	0.6	8.35	200	< 0.5	< 2	2.95	< 0.5	46	74	238	5.68	1.26	1.33
508675	205 294	< 5	< 0.2	10.05	360	< 0.5	< 2	4.48	< 0.5	25	52	67	6.27	1.14	2.64
508676	205 294	< 5	< 0.2	9.99	270	< 0.5	< 2	5.52	2.5	19	32	37	6.73	0.84	2.26
508677	205 294	120	9.0	4.21	230	< 0.5	< 2	0.17	< 0.5	6	102	25	2.14	1.36	0.14
508701	205 294	< 5	0.4	8.63	930	< 0.5	< 2	2.48	< 0.5	6	44	11	2.81	2.88	0.77
508702	205 294	< 5	< 0.2	10.35	430	< 0.5	< 2	3.81	< 0.5	24	22	16	6.57	1.27	2.08
508703	205 294	< 5	< 0.2	10.25	630	< 0.5	< 2	1.31	< 0.5	23	16	175	6.15	2.34	2.60
508704	205 294	< 5	0.4	10.05	350	< 0.5	2	5.20	< 0.5	15	40	107	5.66	1.26	1.50
508705	205 294	< 5	1.4	9.76	270	< 0.5	< 2	8.27	< 0.5	14	31	593	6.65	0.80	1.64
508706	205 294	< 5	< 0.2	9.37	230	< 0.5	< 2	1.90	< 0.5	18	32	19	6.77	1.18	1.42
508707	205 294	< 5	< 0.2	9.41	680	< 0.5	4	3.00	< 0.5	8	21	31	6.69	1.53	0.87
508708	205 294	340	5.4	4.02	360	< 0.5	< 2	0.08	< 0.5	4	199	64	1.58	2.26	0.05
508709	205 294	< 5	0.2	7.77	900	< 0.5	6	1.59	< 0.5	9	60	27	2.45	1.57	0.41
508710	205 294	< 5	< 0.2	10.00	470	< 0.5	8	2.18	< 0.5	33	69	75	5.37	2.73	0.48
508711	205 294	< 5	< 0.2	8.66	980	< 0.5	12	4.91	< 0.5	8	58	7	4.56	5.69	1.42
508712	205 294	< 5	< 0.2	9.24	530	< 0.5	< 2	1.56	< 0.5	9	87	18	6.17	1.70	1.96
508713	205 294	< 5	< 0.2	7.83	40	< 0.5	14	0.08	< 0.5	11	46	4	6.57	0.14	0.08
508714	205 294	< 5	1.6	8.57	510	< 0.5	10	0.36	10.5	16	47	47	4.76	2.98	0.28
508715	205 294	10	< 0.2	9.73	430	< 0.5	< 2	0.73	1.0	21	8	12	5.77	2.21	0.37
508716	205 294	50	8.4	6.88	610	< 0.5	< 2	0.21	< 0.5	3	80	13	1.50	3.41	0.11
508717	205 294	< 5	0.8	9.44	70	< 0.5	14	3.91	< 0.5	25	38	55	7.74	1.69	1.60
508718	205 294	< 5	< 0.2	10.20	60	< 0.5	6	0.42	< 0.5	20	60	11	6.50	3.42	1.13
508719	205 294	< 5	< 0.2	10.55	420	< 0.5	4	0.94	< 0.5	17	60	29	5.11	3.23	1.07
508720	205 294	< 5	< 0.2	11.15	1200	< 0.5	< 2	0.39	< 0.5	7	53	21	4.50	3.78	1.08
508721	205 294	< 5	0.4	11.00	190	< 0.5	< 2	1.59	< 0.5	33	56	70	9.27	2.10	1.10
508722	205 294	< 5	0.4	10.20	830	< 0.5	< 2	0.53	< 0.5	16	53	45	6.40	3.49	1.16
508723	205 294	< 5	0.2	0.38	280	< 0.5	< 2	0.04	< 0.5	1	323	4	0.98	0.08	0.03
508724	205 294	< 5	< 0.2	8.02	1310	< 0.5	< 2	0.74	< 0.5	6	61	3	1.80	2.91	0.20
508725	205 294	< 5	< 0.2	9.79	420	< 0.5	< 2	2.63	< 0.5	11	29	82	6.20	1.05	1.53

CERTIFICATION:



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

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 1N2

Page Number :1-B
 Total Pages :3
 Certificate Date: 29-OCT-91
 Invoice No. :19123721
 P.O. Number :BKZ91-02

Project : FAWNIE
 Comments:

CERTIFICATE OF ANALYSIS A9123721

SAMPLE	PREP CODE	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
508663	205 294	1730	1	1.13	6	1450	162	246	0.24	163	10	392			
508664	205 294	670	36	1.97	28	970	6	161	0.57	321	10	200			
508665	205 294	3170	13	1.77	177	1670	< 2	473	0.37	208	40	174			
508666	205 294	140	< 1	1.22	3	400	48	168	0.18	34	< 10	24			
508667	205 294	1550	< 1	0.85	61	1020	< 2	328	0.43	196	10	148			
508668	205 294	30	< 1	0.20	< 1	170	28	82	0.11	25	< 10	54			
508669	205 294	70	< 1	0.18	1	180	4	69	0.15	20	< 10	14			
508670	205 294	2530	< 1	0.65	10	670	< 2	156	0.24	105	40	134			
508671	205 294	750	2	2.27	3	450	12	133	0.23	51	< 10	60			
508672	205 294	1040	< 1	2.33	3	1340	< 2	494	0.53	249	10	62			
508673	205 294	270	< 1	2.35	5	330	12	358	0.09	15	< 10	40			
508674	205 294	250	< 1	2.03	4	950	12	329	0.31	134	10	46			
508675	205 294	1395	< 1	2.99	10	1150	2	595	0.52	257	10	122			
508676	205 294	1390	< 1	2.61	5	1400	2	667	0.56	208	20	106			
508677	205 294	285	3	0.10	2	390	600	27	0.22	84	< 10	222			
508701	205 294	870	< 1	0.60	4	410	14	200	0.18	27	< 10	86			
508702	205 294	1260	< 1	2.33	1	1550	< 2	611	0.52	184	10	102			
508703	205 294	1185	< 1	1.22	6	500	< 2	285	0.48	135	10	120			
508704	205 294	1110	2	1.43	6	1510	< 2	543	0.49	235	20	60			
508705	205 294	1950	< 1	0.71	7	1860	2	630	0.40	244	10	70			
508706	205 294	1140	< 1	2.79	2	2380	6	484	0.40	182	10	74			
508707	205 294	875	< 1	2.08	2	2700	8	420	0.38	174	10	52			
508708	205 294	675	5	0.77	3	160	6	42	0.13	23	< 10	44			
508709	205 294	1105	3	2.05	9	570	2	184	0.18	38	< 10	90			
508710	205 294	500	2	2.70	21	1380	6	506	0.41	211	10	70			
508711	205 294	1880	7	0.97	3	520	10	343	0.40	98	10	88			
508712	205 294	1790	< 1	1.79	12	1090	12	400	0.36	184	20	154			
508713	205 294	285	1	0.28	12	190	< 2	36	0.41	169	10	56			
508714	205 294	3790	1	0.24	3	1310	292	80	0.37	166	30	1100			
508715	205 294	2590	< 1	0.21	3	1450	28	171	0.38	191	30	256			
508716	205 294	245	3	0.16	2	570	356	48	0.17	26	10	210			
508717	205 294	2210	< 1	0.91	5	1420	18	319	0.46	168	20	124			
508718	205 294	755	< 1	0.54	12	860	4	158	0.33	237	10	68			
508719	205 294	1470	3	1.08	10	700	20	249	0.50	204	20	74			
508720	205 294	3400	< 1	0.85	7	630	20	216	0.45	183	10	74			
508721	205 294	2440	2	0.98	13	900	26	257	0.52	191	20	136			
508722	205 294	705	< 1	1.09	12	970	16	169	0.50	248	10	90			
508723	205 294	55	2	0.03	4	150	< 2	28	0.01	43	< 10	14			
508724	205 294	375	< 1	2.68	3	400	10	286	0.18	27	< 10	46			
508725	205 294	985	< 1	3.00	6	1510	38	666	0.48	206	20	120			

CERTIFICATION:

B. Coughlin



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 212 Brooksbank Ave., North Vancouver
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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
 VANCOUVER, BC
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Page Number :2-A
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 P.O. Number :BKZ91-02

Project : FAWNIE
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CERTIFICATE OF ANALYSIS A9123721

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
508726	205 294	< 5	< 0.2	9.77	650	< 0.5	< 2	1.72	< 0.5	17	110	41	4.74	2.84	0.68
508727	205 294	< 5	< 0.2	9.97	380	< 0.5	< 2	2.86	< 0.5	18	56	27	5.55	1.66	0.88
508728	205 294	< 5	< 0.2	10.30	490	< 0.5	< 2	1.23	< 0.5	8	47	18	5.87	2.27	1.28
508729	205 294	< 5	< 0.2	9.31	210	< 0.5	< 2	1.79	< 0.5	16	64	16	5.22	1.73	0.77
508730	205 294	< 5	0.8	9.08	60	< 0.5	< 2	2.03	< 0.5	21	74	17	6.14	1.89	1.09
508731	205 294	< 5	< 0.2	5.92	240	< 0.5	< 2	7.06	< 0.5	22	59	15	5.83	0.88	1.61
508732	205 294	< 5	< 0.2	8.97	430	< 0.5	< 2	0.25	< 0.5	19	66	39	5.64	2.41	0.26
508733	205 294	< 5	< 0.2	11.45	370	< 0.5	< 2	0.23	< 0.5	26	61	24	8.00	3.29	0.15
508734	205 294	< 5	< 0.2	9.85	350	< 0.5	< 2	2.13	< 0.5	23	56	6	5.53	1.47	2.28
508735	205 294	< 5	< 0.2	15.25	590	< 0.5	4	0.05	< 0.5	6	27	9	3.61	5.30	0.08
508736	205 294	< 5	1.8	2.84	250	0.5	2	0.03	< 0.5	2	84	7	1.01	1.25	0.13
508737	205 294	< 5	< 0.2	7.49	850	< 0.5	< 2	1.90	< 0.5	8	71	16	1.39	1.70	0.16
508738	205 294	< 5	< 0.2	11.45	1120	< 0.5	6	0.66	< 0.5	20	51	23	5.36	3.72	0.83
508739	205 294	< 5	< 0.2	11.00	560	< 0.5	2	3.28	< 0.5	12	33	8	3.63	1.99	0.73
508740	205 294	< 5	< 0.2	11.65	1180	< 0.5	< 2	1.56	< 0.5	12	39	5	4.77	3.20	1.06
508741	205 294	< 5	< 0.2	11.65	1200	< 0.5	< 2	2.79	< 0.5	15	37	4	4.86	2.62	1.16
508742	205 294	< 5	< 0.2	10.45	720	< 0.5	< 2	3.08	< 0.5	11	30	9	4.86	1.91	1.03
508743	205 294	< 5	< 0.2	8.64	80	< 0.5	< 2	3.22	< 0.5	19	67	5	6.80	1.42	0.73
508801	205 294	< 5	< 0.2	7.54	630	< 0.5	< 2	3.29	< 0.5	5	59	7	1.85	2.09	0.65
508802	205 294	< 5	< 0.2	9.60	490	< 0.5	< 2	4.57	< 0.5	23	29	22	5.68	1.23	1.64
508803	205 294	< 5	2.0	4.29	150	< 0.5	< 2	3.29	1.5	18	92	1485	3.55	0.23	1.60
508804	205 294	< 5	< 0.2	9.29	410	< 0.5	< 2	4.47	< 0.5	22	25	68	6.07	1.02	1.86
508805	205 294	< 5	0.8	9.51	30	< 0.5	< 2	3.06	< 0.5	27	63	13	7.42	2.58	1.65
508806	205 294	< 5	< 0.2	10.35	270	< 0.5	< 2	3.74	< 0.5	18	49	18	4.60	3.15	0.77
508807	205 294	< 5	< 0.2	11.70	1320	< 0.5	6	2.93	< 0.5	18	28	27	5.39	3.12	1.28
508808	205 294	< 5	0.6	8.21	670	< 0.5	22	0.47	< 0.5	18	33	33	4.04	2.29	0.27
508809	205 294	20	2.8	9.72	70	< 0.5	16	4.91	24.5	29	38	26	5.42	3.28	0.69
508810	205 294	10	0.8	8.43	300	< 0.5	24	6.72	5.0	28	107	120	5.80	0.97	1.89
508811	205 294	15	1.2	9.50	270	< 0.5	< 2	3.78	101.0	23	64	212	5.23	2.11	1.40
508812	205 294	< 5	0.6	10.05	210	< 0.5	< 2	3.86	1.5	19	63	30	5.35	2.53	0.73
508813	205 294	< 5	< 0.2	9.25	460	< 0.5	< 2	4.12	0.5	21	96	61	4.86	2.41	1.51
508814	205 294	< 5	< 0.2	9.58	70	< 0.5	< 2	0.90	< 0.5	28	67	51	6.42	3.11	1.05
508815	205 294	< 5	< 0.2	10.85	90	< 0.5	< 2	1.94	< 0.5	17	92	47	6.00	1.70	0.52
508816	205 294	< 5	0.4	10.10	40	< 0.5	< 2	1.88	0.5	32	46	37	8.57	2.18	1.39
508817	205 294	< 5	< 0.2	7.95	570	< 0.5	< 2	2.85	1.0	10	95	21	3.50	1.63	0.90
508818	205 294	< 5	< 0.2	9.25	500	< 0.5	< 2	6.82	< 0.5	30	55	10	6.32	1.14	1.97
508819	205 294	< 5	< 0.2	9.53	360	< 0.5	< 2	5.10	< 0.5	25	29	4	5.91	0.86	2.11
508820	205 294	< 5	< 0.2	9.86	420	< 0.5	< 2	5.15	< 0.5	31	22	38	6.43	0.59	2.32
508821	205 294	< 5	13.8	4.29	230	< 0.5	< 2	4.47	< 0.5	17	194	1225	2.91	0.77	0.88
508822	205 294	< 5	< 0.2	9.87	290	< 0.5	< 2	5.57	< 0.5	25	38	15	6.11	0.94	1.91

CERTIFICATION:

B. Coughlin



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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
 VANCOUVER, BC
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Page Number :2-B
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Project : FAWNIE
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CERTIFICATE OF ANALYSIS A9123721

SAMPLE	PREP CODE	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
508726	205 294	>10000	7	0.92	5	1220	24	186	0.44	162	< 10	150			
508727	205 294	425	< 1	2.17	2	1390	8	514	0.29	160	< 10	34			
508728	205 294	930	< 1	2.00	5	980	22	314	0.26	173	< 10	84			
508729	205 294	465	1	1.36	2	1620	24	376	0.17	174	< 10	40			
508730	205 294	1295	3	1.41	4	1520	62	269	0.20	139	< 10	86			
508731	205 294	2070	183	0.41	14	280	2	161	0.09	25	< 10	72			
508732	205 294	365	3	0.57	10	410	12	198	0.33	163	< 10	60			
508733	205 294	60	< 1	0.97	11	290	18	273	0.22	189	< 10	22			
508734	205 294	1225	< 1	2.61	6	900	12	596	0.48	213	< 10	90			
508735	205 294	25	6	0.49	1	140	36	206	0.57	195	< 10	16			
508736	205 294	45	< 1	0.06	2	110	340	14	0.08	21	< 10	86			
508737	205 294	830	< 1	2.70	8	340	12	512	0.12	29	< 10	38			
508738	205 294	1200	2	1.11	6	960	12	225	0.53	162	< 10	54			
508739	205 294	580	1	2.22	2	1420	10	480	0.30	69	< 10	44			
508740	205 294	590	< 1	1.28	3	1160	8	382	0.30	105	< 10	44			
508741	205 294	780	< 1	1.80	3	1540	16	528	0.29	119	< 10	68			
508742	205 294	850	3	2.46	2	1440	12	489	0.33	98	< 10	76			
508743	205 294	540	7	1.68	2	1180	8	341	0.36	125	10	54			
508801	205 294	855	< 1	0.74	3	360	6	236	0.12	13	< 10	56			
508802	205 294	1080	< 1	2.12	2	1360	< 2	591	0.46	189	< 10	72			
508803	205 294	1490	< 1	0.15	3	530	< 2	319	0.09	109	< 10	98			
508804	205 294	1520	1	2.22	6	1490	< 2	530	0.49	221	< 10	188			
508805	205 294	3440	< 1	0.63	6	1730	76	120	0.41	163	< 10	204			
508806	205 294	3600	2	1.14	1	1640	132	305	0.32	79	10	222			
508807	205 294	1455	< 1	1.09	8	2160	2	298	0.51	78	< 10	108			
508808	205 294	2180	1	0.22	3	1330	74	64	0.29	154	40	160			
508809	205 294	4960	1	0.67	2	1900	590	207	0.35	108	10	2540			
508810	205 294	4390	9	0.88	8	1400	24	437	0.61	162	10	498			
508811	205 294	>10000	3	0.66	2	1300	30	140	0.27	64	10	6600			
508812	205 294	2690	1	1.54	2	1760	260	523	0.34	102	< 10	318			
508813	205 294	900	< 1	2.45	17	1370	14	420	0.39	151	< 10	134			
508814	205 294	940	< 1	0.68	12	1400	18	188	0.53	227	< 10	62			
508815	205 294	530	< 1	1.98	10	650	30	647	0.39	194	< 10	60			
508816	205 294	3000	1	0.82	7	1390	112	199	0.47	199	10	490			
508817	205 294	695	3	1.66	11	840	4	363	0.40	83	< 10	140			
508818	205 294	1375	< 1	1.19	12	970	< 2	511	0.46	251	< 10	80			
508819	205 294	1425	< 1	2.30	4	1410	< 2	658	0.47	201	< 10	94			
508820	205 294	1300	< 1	2.32	10	1410	< 2	728	0.52	262	10	100			
508821	205 294	2200	< 1	0.26	6	610	16	165	0.19	87	< 10	120			
508822	205 294	1370	< 1	2.37	< 1	1590	< 2	779	0.48	193	< 10	114			

CERTIFICATION: *B. Coughlin*



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CERTIFICATE OF ANALYSIS A9123721

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
508823	205 294	< 5	0.6	9.35	440	< 0.5	< 2	2.64	< 0.5	12	79	129	5.01	1.69	1.76
508824	205 294	< 5	< 0.2	9.75	210	< 0.5	< 2	5.87	< 0.5	23	41	3	6.24	0.40	1.71
508825	205 294	< 5	< 0.2	12.10	670	< 0.5	< 2	4.32	< 0.5	16	29	47	5.43	1.74	0.88
508826	205 294	< 5	< 0.2	10.45	430	< 0.5	< 2	4.72	< 0.5	24	24	19	7.34	0.34	2.19
508827	205 294	< 5	< 0.2	13.00	700	< 0.5	< 2	5.10	< 0.5	27	12	5	5.99	1.12	1.69
508828	205 294	< 5	< 0.2	11.20	930	< 0.5	< 2	4.79	< 0.5	17	38	8	5.58	1.97	0.85
508829	205 294	< 5	< 0.2	12.45	660	< 0.5	< 2	4.11	< 0.5	17	22	7	5.90	1.50	1.23
508830	205 294	< 5	< 0.2	12.05	740	< 0.5	< 2	5.26	< 0.5	23	25	8	5.69	2.59	0.95
508831	205 294	< 5	< 0.2	9.81	160	< 0.5	< 2	5.87	< 0.5	22	32	48	6.42	0.31	1.53
508851	205 294	< 5	< 0.2	10.00	600	< 0.5	< 2	2.21	< 0.5	17	84	53	5.22	2.57	1.04
508852	205 294	< 5	< 0.2	11.15	550	< 0.5	< 2	1.90	< 0.5	20	60	45	6.68	2.31	1.85
508853	205 294	< 5	< 0.2	12.20	660	< 0.5	< 2	5.93	< 0.5	18	43	46	5.88	1.37	0.80
508854	205 294	< 5	< 0.2	11.30	700	< 0.5	< 2	1.43	< 0.5	16	66	34	5.85	3.06	1.69

CERTIFICATION:

B. Coughlin



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Page Number :3-B
Total Pages :3
Certificate Date: 29-OCT-91
Invoice No. :I9123721
P.O. Number :BKZ91-02

Project : FAWNIE
Comments:

CERTIFICATE OF ANALYSIS A9123721

SAMPLE	PREP CODE	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
508823	205 294	1175	2	2.01	17	1350	24	290	0.41	175	10	94			
508824	205 294	1355	< 1	2.13	8	1220	2	599	0.47	210	10	88			
508825	205 294	1360	2	3.58	2	2130	< 2	861	0.52	111	10	84			
508826	205 294	1990	< 1	3.47	3	2140	< 2	806	0.57	230	10	102			
508827	205 294	2170	1	3.85	3	2430	2	1020	0.58	190	10	186			
508828	205 294	1090	1	2.27	4	5660	2	641	0.48	109	10	84			
508829	205 294	1330	< 1	3.42	1	2260	< 2	1040	0.56	215	< 10	118			
508830	205 294	2550	< 1	1.64	5	2220	20	505	0.50	128	10	124			
508831	205 294	1640	< 1	2.45	5	1560	10	581	0.47	188	10	128			
508851	205 294	995	< 1	1.48	12	1090	24	258	0.43	206	< 10	82			
508852	205 294	1830	< 1	1.05	17	1360	28	328	0.57	287	< 10	92			
508853	205 294	2230	< 1	1.23	8	1880	14	397	0.51	171	10	104			
508854	205 294	1115	< 1	1.28	16	1490	12	277	0.54	232	10	112			

CERTIFICATION:

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207 - 675 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 1N2

Page Number :1-A
 Total Pages :2
 Certificate Date: 21-OCT-91
 Invoice No. :I9123231
 P.O. Number :BKZ91-02

Project : FAWN
 Comments: ATTN: H.AWMACK

CERTIFICATE OF ANALYSIS A9123231

SAMPLE	PREP CODE	Au ppb FA+AA	Au FA g/tonne	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)
484851	205 294	< 5	-----	< 0.2	10.05	480	< 0.5	2	4.12	< 0.5	12	78	16	4.84	1.64
484852	205 294	< 5	-----	< 0.2	10.90	140	< 0.5	10	1.42	< 0.5	19	40	14	7.60	2.24
484853	205 294	< 5	-----	< 0.2	10.80	590	< 0.5	< 2	3.41	< 0.5	7	51	2	2.93	1.22
484854	205 294	< 5	-----	< 0.2	9.90	1010	< 0.5	6	1.25	< 0.5	5	38	27	5.39	3.10
484855	205 294	< 5	-----	< 0.2	9.13	1230	< 0.5	< 2	1.04	< 0.5	8	64	21	3.35	2.91
484856	205 294	< 5	-----	< 0.2	9.48	750	< 0.5	< 2	3.93	< 0.5	30	182	15	5.53	1.50
484857	205 294	< 5	-----	< 0.2	9.09	400	< 0.5	10	2.99	< 0.5	18	87	50	5.78	2.48
484858	205 294	< 5	-----	< 0.2	10.05	630	< 0.5	< 2	4.59	< 0.5	20	29	10	5.76	1.06
484859	205 294	< 5	-----	< 0.2	10.35	400	< 0.5	12	4.87	< 0.5	9	34	5	4.24	0.64
484860	205 294	< 5	-----	< 0.2	10.50	280	< 0.5	14	3.16	< 0.5	17	14	52	5.51	0.91
484861	205 294	< 5	-----	< 0.2	10.10	340	< 0.5	4	4.62	< 0.5	20	28	46	5.84	0.42
484862	205 294	< 5	-----	< 0.2	9.37	560	< 0.5	< 2	4.30	< 0.5	16	43	13	5.72	0.91
484863	205 294	< 5	-----	2.0	0.80	140	< 0.5	< 2	0.04	< 0.5	2	153	2320	0.66	0.28
485851	205 294	< 5	-----	0.8	8.27	500	< 0.5	< 2	4.13	< 0.5	17	75	108	4.26	1.75
485852	205 294	< 5	-----	< 0.2	6.01	3010	< 0.5	6	0.05	< 0.5	2	81	7	0.88	2.79
485853	205 294	1790	2.2	1.2	2.50	250	< 0.5	< 2	0.07	1.5	4	155	7	1.89	1.10
485854	205 294	< 5	-----	0.4	9.21	340	< 0.5	6	0.81	< 0.5	5	42	18	5.68	1.63
485855	205 294	< 5	-----	< 0.2	9.34	420	< 0.5	< 2	2.48	< 0.5	5	21	13	6.33	0.99
485856	205 294	< 5	-----	< 0.2	2.47	60	< 0.5	< 2	12.00	< 0.5	7	15	5	14.80	0.33
485857	205 294	< 5	-----	< 0.2	6.80	620	< 0.5	< 2	2.70	< 0.5	< 1	59	32	1.78	2.27
485858	205 294	< 5	-----	1.4	8.79	240	< 0.5	< 2	2.15	< 0.5	73	24	837	8.18	4.80
485859	205 294	< 5	-----	0.6	9.33	270	< 0.5	28	4.22	< 0.5	67	78	333	9.45	0.55
485860	205 294	< 5	-----	< 0.2	8.32	220	< 0.5	< 2	6.24	< 0.5	34	38	22	6.81	0.50
485861	205 294	< 5	-----	0.4	7.97	360	< 0.5	8	2.60	< 0.5	14	50	58	4.89	0.87
485862	205 294	< 5	-----	< 0.2	8.19	210	< 0.5	< 2	5.55	< 0.5	51	159	75	5.44	1.09
485863	205 294	< 5	-----	0.4	6.98	480	< 0.5	< 2	0.07	< 0.5	3	71	11	1.31	3.01
485951	205 294	< 5	-----	< 0.2	9.40	930	< 0.5	< 2	2.41	< 0.5	28	73	1	5.98	1.93
485952	205 294	< 5	-----	2.4	7.97	340	< 0.5	< 2	1.21	< 0.5	7	50	124	4.43	2.95
485953	205 294	< 5	-----	< 0.2	9.24	310	< 0.5	< 2	3.71	< 0.5	15	29	5	4.88	0.57
485954	205 294	< 5	-----	< 0.2	9.52	400	< 0.5	< 2	4.48	< 0.5	22	40	8	6.94	1.09
485955	205 294	< 5	-----	< 0.2	10.95	180	< 0.5	< 2	6.09	< 0.5	11	19	27	5.30	0.57
485956	205 294	< 5	-----	< 0.2	9.87	230	< 0.5	< 2	4.45	< 0.5	23	61	13	6.22	1.43
508678	205 294	< 5	-----	< 0.2	10.10	290	< 0.5	2	2.19	< 0.5	17	48	31	6.08	1.54
508679	205 294	< 5	-----	1.2	9.74	850	< 0.5	< 2	0.32	0.5	13	63	44	3.93	3.20
508680	205 294	< 5	-----	< 0.2	10.95	200	< 0.5	< 2	0.89	< 0.5	21	75	11	5.82	2.81
508681	205 294	< 5	-----	< 0.2	10.40	510	< 0.5	< 2	3.64	< 0.5	5	29	7	3.91	1.39
508682	205 294	< 5	-----	0.4	10.00	410	< 0.5	< 2	1.42	< 0.5	7	64	9	5.24	2.10
508683	205 294	< 5	-----	0.8	9.74	200	< 0.5	< 2	1.64	0.5	15	73	19	5.48	2.51
508684	205 294	25	-----	1.6	11.20	690	< 0.5	< 2	0.34	< 0.5	9	41	27	5.37	3.98
508685	205 294	< 5	-----	0.4	9.64	240	< 0.5	< 2	2.59	< 0.5	19	64	17	6.15	1.95

CERTIFICATION:

B. Coughlin



Chemex Labs Ltd.

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 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 1N2

Page Number :1-B
 Total Pages :2
 Certificate Date:21-OCT-91
 Invoice No. :19123231
 P.O. Number :BKZ91-02

Project : FAWN
 Comments: ATTN: H.AWMACK

CERTIFICATE OF ANALYSIS A9123231

SAMPLE	PREP CODE	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)		
484851	205 294	1.38	1220	1	2.78	1	1800	< 2	726	0.36	116	< 10	82		
484852	205 294	2.23	710	7	1.46	6	1150	< 2	346	0.22	146	< 10	78		
484853	205 294	0.49	725	2	2.97	1	1490	12	695	0.28	57	< 10	40		
484854	205 294	0.81	2950	< 1	0.51	5	1190	46	119	0.42	133	< 10	152		
484855	205 294	0.38	220	< 1	2.49	8	930	6	527	0.38	72	< 10	58		
484856	205 294	1.57	1090	10	3.20	40	2000	2	921	0.70	190	< 10	96		
484857	205 294	1.70	1995	2	0.78	21	1070	18	220	0.37	170	< 10	210		
484858	205 294	1.46	1460	5	2.59	4	1310	< 2	813	0.44	167	< 10	90		
484859	205 294	1.56	850	< 1	2.64	< 1	1470	< 2	554	0.31	89	< 10	60		
484860	205 294	4.27	995	1	1.14	3	1120	< 2	542	0.39	167	< 10	60		
484861	205 294	2.15	1555	2	2.58	4	1270	< 2	567	0.48	184	< 10	108		
484862	205 294	1.98	1310	< 1	1.71	7	1140	< 2	588	0.42	190	< 10	78		
484863	205 294	0.18	60	< 1	0.02	2	80	< 2	5	0.02	21	< 10	4		
485851	205 294	1.64	1190	33	2.27	46	750	2	349	0.48	260	< 10	84		
485852	205 294	0.14	35	4	0.18	6	170	< 1	94	0.07	5	< 10	14		
485853	205 294	0.05	1790	8	0.09	2	260	18	44	0.08	47	< 10	130		
485854	205 294	2.38	1245	< 1	1.62	1	1640	10	413	0.40	229	< 10	94		
485855	205 294	1.59	1210	1	2.26	1	1070	6	547	0.49	193	< 10	88		
485856	205 294	6.05	4160	1	0.31	< 1	20	< 2	62	0.12	21	< 10	152		
485857	205 294	0.48	1000	< 1	2.16	2	160	< 2	218	0.14	77	< 10	32		
485858	205 294	0.48	335	4	1.45	10	940	8	324	0.31	81	< 10	42		
485859	205 294	1.83	1395	1	1.59	33	1140	4	324	0.46	220	< 10	116		
485860	205 294	3.03	1315	1	1.48	5	850	< 2	493	0.43	234	< 10	76		
485861	205 294	1.50	500	29	2.55	28	900	6	349	0.39	219	< 10	88		
485862	205 294	4.16	920	< 1	2.51	49	1270	< 2	359	0.42	188	< 10	108		
485863	205 294	0.16	175	2	0.20	2	230	76	31	0.16	36	< 10	70		
485951	205 294	4.10	1390	1	1.87	20	1080	< 2	434	0.49	204	< 10	134		
485952	205 294	1.34	1810	13	1.57	1	1290	238	304	0.34	107	< 10	166		
485953	205 294	1.44	1215	< 1	3.15	2	1280	< 2	646	0.38	145	< 10	82		
485954	205 294	2.33	1410	< 1	2.12	5	1240	< 2	611	0.54	243	< 10	74		
485955	205 294	2.02	1340	< 1	2.09	4	1430	< 2	696	0.56	208	< 10	122		
485956	205 294	1.43	1175	< 1	2.16	6	1270	< 2	627	0.46	200	< 10	124		
508678	205 294	0.97	550	< 1	1.90	4	1470	12	561	0.22	144	< 10	64		
508679	205 294	0.23	1010	< 1	0.49	2	1320	66	162	0.30	54	< 10	202		
508680	205 294	0.78	1385	2	0.87	10	960	32	166	0.34	195	< 10	74		
508681	205 294	1.11	1555	< 1	2.18	4	1060	20	1395	0.50	173	< 10	116		
508682	205 294	0.90	400	1	1.49	2	1320	24	399	0.18	262	< 10	34		
508683	205 294	0.78	1200	< 1	0.85	2	1700	126	189	0.21	140	< 10	140		
508684	205 294	0.77	3130	2	0.86	5	1450	58	67	0.45	259	< 10	250		
508685	205 294	0.77	1255	< 1	1.32	4	1450	44	318	0.18	146	< 10	82		

CERTIFICATION: *B. Coughlin*



Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
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CERTIFICATE OF ANALYSIS A9123231

SAMPLE	PREP CODE	Au ppb FA+AA	Au FA g/tonne	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)
508686	205 294	< 5	-----	< 0.2	6.84	310	< 0.5	< 2	2.49	< 0.5	10	161	50	3.65	0.88
508687	205 294	< 5	-----	0.8	7.36	710	< 0.5	< 2	0.04	< 0.5	1	76	4	0.55	3.20
508688	205 294	4600	4.9	23.8	3.37	140	< 0.5	< 2	0.22	32.0	30	144	72	4.38	1.34
508744	205 294	< 5	-----	0.4	9.34	630	< 0.5	< 2	0.20	< 0.5	8	35	34	6.60	3.41
508745	205 294	< 5	-----	0.2	10.50	380	< 0.5	< 2	0.42	< 0.5	51	154	16	7.46	1.36
508746	205 294	< 5	-----	0.4	6.29	630	< 0.5	< 2	0.08	< 0.5	3	178	57	1.88	3.78
508747	205 294	< 5	-----	0.2	6.35	730	< 0.5	< 2	0.10	< 0.5	4	136	12	1.31	3.79
508748	205 294	360	-----	62.0	4.55	470	< 0.5	< 2	0.12	22.5	3	134	156	1.22	1.80
508749	205 294	< 5	-----	0.4	8.26	720	< 0.5	< 2	7.73	< 0.5	35	185	128	6.54	1.84
508750	205 294	< 5	-----	0.2	10.20	390	< 0.5	< 2	4.83	< 0.5	24	34	54	6.50	0.79
508832	205 294	< 5	-----	0.2	9.33	670	< 0.5	< 2	3.27	< 0.5	11	63	12	4.53	2.53
508833	205 294	< 5	-----	< 0.2	9.56	580	< 0.5	< 2	3.32	< 0.5	19	60	< 1	5.41	1.37
508834	205 294	< 5	-----	< 0.2	11.50	580	< 0.5	< 2	3.69	< 0.5	17	43	< 1	4.93	1.76
508835	205 294	< 5	-----	< 0.2	7.85	370	< 0.5	< 2	1.59	< 0.5	9	90	36	3.74	2.20
508836	205 294	< 5	-----	< 0.2	9.98	700	< 0.5	< 2	1.00	< 0.5	24	48	1	6.24	2.86
508837	205 294	< 5	-----	< 0.2	11.00	720	< 0.5	< 2	0.85	< 0.5	17	50	45	5.55	3.14
508838	205 294	< 5	-----	< 0.2	10.90	550	< 0.5	< 2	0.67	< 0.5	36	84	91	7.08	3.90
508839	205 294	< 5	-----	< 0.2	11.35	1520	< 0.5	< 2	0.45	< 0.5	14	55	42	5.15	4.40
508840	205 294	< 5	-----	< 0.2	10.30	540	< 0.5	< 2	5.33	< 0.5	19	50	33	6.06	1.31
508841	205 294	< 5	-----	< 0.2	9.69	870	< 0.5	< 2	2.32	< 0.5	6	57	4	4.42	1.83
508842	205 294	< 5	-----	< 0.2	11.65	1000	< 0.5	< 2	3.50	< 0.5	15	50	107	4.51	2.28
508843	205 294	< 5	-----	< 0.2	10.35	970	< 0.5	< 2	4.78	< 0.5	10	56	20	4.03	1.84
508844	205 294	< 5	-----	< 0.2	10.10	350	< 0.5	< 2	4.82	< 0.5	13	40	4	7.37	0.57
508845	205 294	< 5	-----	< 0.2	9.83	410	< 0.5	< 2	2.47	< 0.5	5	67	12	3.12	1.51
508846	205 294	< 5	-----	< 0.2	8.60	220	< 0.5	< 2	1.58	< 0.5	10	121	13	4.34	2.30
508847	205 294	< 5	-----	1.0	11.50	510	< 0.5	< 2	2.50	< 0.5	4	53	140	3.08	2.44
508848	205 294	< 5	-----	< 0.2	10.35	290	< 0.5	< 2	2.35	< 0.5	16	82	24	5.74	2.03
508849	205 294	< 5	-----	< 0.2	10.30	300	< 0.5	< 2	3.26	< 0.5	31	70	50	4.80	1.74
508850	205 294	< 5	-----	< 0.2	10.00	650	< 0.5	< 2	5.72	< 0.5	22	29	1	6.15	1.55
508855	205 294	< 5	-----	< 0.2	10.90	940	< 0.5	< 2	3.25	< 0.5	10	39	8	4.30	2.24
508856	205 294	< 5	-----	< 0.2	10.65	370	< 0.5	< 2	4.55	< 0.5	13	41	79	4.18	1.10
508857	205 294	< 5	-----	< 0.2	10.45	280	< 0.5	< 2	1.57	< 0.5	29	53	22	7.28	2.99
508858	205 294	< 5	-----	< 0.2	10.55	400	< 0.5	< 2	5.33	< 0.5	17	131	52	7.26	1.08

CERTIFICATION:



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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 1N2

Page Number :2-B
 Total Pages :2
 Certificate Date: 21-OCT-91
 Invoice No. :I9123231
 P.O. Number :BKZ91-02

Project : FAWN
 Comments: ATTN: HAWMACK

CERTIFICATE OF ANALYSIS A9123231

SAMPLE	PREP CODE	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)		
508686	205 294	1.22	810	3	1.93	10	660	4	298	0.26	78	< 10	70		
508687	205 294	0.16	75	1	0.94	3	130	36	36	0.05	< 1	< 10	30		
508688	205 294	0.11	1095	63	0.13	7	500	420	56	0.10	71	< 10	4690		
508744	205 294	0.55	905	2	0.43	3	490	14	73	0.52	146	< 10	78		
508745	205 294	0.11	390	2	1.95	8	250	30	448	0.67	162	< 10	24		
508746	205 294	0.17	115	21	1.24	2	110	26	32	0.05	< 1	< 10	52		
508747	205 294	0.09	545	5	1.26	2	110	22	67	0.06	5	< 10	114		
508748	205 294	0.08	425	64	0.14	2	350	920	19	0.03	< 1	< 10	2440		
508749	205 294	3.45	1140	< 1	1.26	42	1050	14	276	0.41	161	< 10	134		
508750	205 294	2.07	1085	< 1	2.73	5	1680	8	673	0.53	214	< 10	88		
508832	205 294	0.92	4810	1	0.85	1	1740	36	215	0.31	67	< 10	252		
508833	205 294	1.58	1125	< 1	2.13	10	2000	2	660	0.50	127	< 10	72		
508834	205 294	0.81	760	< 1	3.19	5	1640	4	934	0.48	167	< 10	70		
508835	205 294	0.49	310	30	1.90	5	760	6	266	0.22	73	< 10	50		
508836	205 294	3.05	1600	1	0.93	16	1990	2	166	0.43	185	< 10	100		
508837	205 294	1.04	1230	1	0.78	14	1050	30	210	0.50	216	< 10	164		
508838	205 294	1.04	1555	7	0.76	18	1150	20	151	0.49	218	< 10	92		
508839	205 294	0.80	1210	3	0.68	12	1210	10	116	0.52	168	< 10	62		
508840	205 294	1.86	1235	1	2.09	3	1610	2	702	0.47	197	< 10	82		
508841	205 294	1.05	640	< 1	2.19	1	1210	6	673	0.30	123	< 10	62		
508842	205 294	1.01	985	1	1.62	2	1470	12	494	0.31	69	< 10	92		
508843	205 294	0.71	2140	< 1	0.95	2	1410	26	284	0.37	124	< 10	174		
508844	205 294	1.24	2860	< 1	1.94	3	1590	24	718	0.48	223	< 10	288		
508845	205 294	1.49	1325	< 1	2.59	10	1110	22	545	0.39	120	< 10	124		
508846	205 294	1.10	1180	2	0.80	4	880	28	157	0.14	61	< 10	84		
508847	205 294	1.51	1795	< 1	1.47	5	1770	74	312	0.19	172	< 10	176		
508848	205 294	1.04	675	2	1.24	2	1680	38	401	0.17	138	< 10	76		
508849	205 294	1.23	780	< 1	1.33	3	1200	12	297	0.19	155	< 10	62		
508850	205 294	2.20	1555	2	2.83	3	2100	8	539	0.49	215	< 10	96		
508855	205 294	0.92	605	< 1	1.55	1	1410	18	409	0.28	79	< 10	52		
508856	205 294	1.26	1155	< 1	3.25	1	1570	8	826	0.42	87	< 10	76		
508857	205 294	1.16	1255	1	0.82	4	760	6	212	0.51	153	< 10	80		
508858	205 294	1.44	1105	< 1	1.17	37	5460	6	307	0.53	191	< 10	106		

CERTIFICATION:

B. Coughlin



Chemex Labs Ltd.

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

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 1N2

Page Number :1-A
 Total Pages :2
 Certificate Date: 01-NOV-91
 Invoice No. :19123687
 P.O. Number :BK291-02

Project : FAWN
 Comments: ATTN: HENRY AWMAK

CERTIFICATE OF ANALYSIS A9123687

SAMPLE	PREP CODE	Au ppb FA+AA	Au FA g/tonne	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)
484864	205 294	< 5	-----	< 0.2	6.86	300	< 0.5	< 2	3.17	< 0.5	11	78	49	3.52	1.02
484865	205 294	< 5	-----	< 0.2	7.66	320	< 0.5	< 2	4.13	< 0.5	25	74	138	4.35	2.40
484866	205 294	< 5	-----	< 0.2	0.33	10	< 0.5	< 2	0.05	< 0.5	48	198	100	12.10	0.03
485865	205 294	< 5	-----	< 0.2	8.55	410	< 0.5	2	6.02	< 0.5	16	41	115	3.69	1.28
485866	205 294	< 5	-----	< 0.2	5.88	640	< 0.5	< 2	10.95	< 0.5	29	59	24	0.77	2.32
485867	205 294	< 5	-----	< 0.2	8.43	550	< 0.5	< 2	2.00	< 0.5	12	22	13	4.65	2.07
485868	205 294	< 5	-----	< 0.2	7.38	460	< 0.5	< 2	1.80	< 0.5	7	93	29	3.14	2.20
485869	205 294	1500	1.6	>200	2.70	1550	< 0.5	2	0.07	< 0.5	1	125	40	1.26	1.06
485870	205 294	220	-----	8.2	6.35	320	< 0.5	4	0.18	4.5	1	57	13	2.80	2.77
485871	205 294	4350	4.4	38.0	2.32	280	< 0.5	< 2	0.89	< 0.5	6	140	31	3.23	0.90
485872	205 294	130	-----	1.2	9.62	650	< 0.5	< 2	0.29	0.5	9	18	12	4.42	1.89
485873	205 294	75	-----	1.4	6.77	530	< 0.5	< 2	3.00	< 0.5	19	121	336	3.62	2.95
485874	205 294	565	-----	5.4	8.14	280	< 0.5	8	0.14	< 0.5	< 1	38	8	2.24	3.09
485875	205 294	250	-----	6.8	8.52	550	< 0.5	< 2	0.15	< 0.5	5	21	14	3.75	3.31
485876	205 294	60	-----	3.4	9.50	520	< 0.5	4	0.22	2.5	7	11	19	4.08	3.68
485877	205 294	35	-----	0.8	10.25	1260	< 0.5	2	0.45	< 0.5	5	23	14	5.75	3.42
485878	205 294	15	-----	0.4	10.80	350	< 0.5	< 2	3.08	< 0.5	16	59	81	4.97	1.74
485879	205 294	10	-----	0.6	10.60	1460	< 0.5	4	0.71	< 0.5	1	37	12	5.36	3.21
485880	205 294	20	-----	0.8	10.00	170	< 0.5	4	3.16	0.5	16	45	23	5.99	1.12
485881	205 294	250	-----	7.0	7.42	430	< 0.5	2	0.12	3.0	3	41	20	2.39	2.85
485882	205 294	305	-----	6.0	7.33	320	< 0.5	10	0.12	1.0	4	49	21	2.71	2.78
485883	205 294	< 5	-----	0.2	9.39	880	< 0.5	10	2.81	< 0.5	13	27	72	6.25	1.72
485884	205 294	3360	3.4	92.0	7.39	700	< 0.5	6	0.09	< 0.5	3	52	64	2.00	2.83
485885	205 294	495	-----	6.8	6.30	690	< 0.5	6	0.07	< 0.5	< 1	52	3	1.34	2.73
485886	205 294	175	-----	2.0	3.27	450	< 0.5	4	0.03	< 0.5	< 1	108	4	0.94	1.41
485887	205 294	< 5	-----	< 0.2	7.51	830	< 0.5	10	0.04	< 0.5	< 1	38	2	1.27	3.30
485888	205 294	< 5	-----	< 0.2	9.57	130	< 0.5	16	1.86	< 0.5	27	107	15	6.54	1.64
485889	205 294	< 5	-----	< 0.2	10.35	920	< 0.5	< 2	0.73	< 0.5	3	32	9	5.79	3.35
485890	205 294	< 5	-----	0.8	10.45	480	< 0.5	12	1.63	25.5	24	46	93	6.94	2.38
485891	205 294	30	-----	74.0	1.16	10	< 0.5	2	0.02	1.0	< 1	133	20	0.32	0.38
485892	205 294	260	-----	7.4	9.67	550	< 0.5	< 2	0.25	0.5	18	17	26	6.18	2.98
485957	205 294	< 5	-----	< 0.2	10.85	260	< 0.5	< 2	5.21	< 0.5	13	33	6	6.22	0.84
485958	205 294	< 5	-----	< 0.2	9.26	320	< 0.5	< 2	4.85	< 0.5	18	49	49	6.45	0.70
485959	205 294	< 5	-----	< 0.2	9.79	260	< 0.5	< 2	6.64	< 0.5	25	48	56	7.39	0.71
485960	205 294	< 5	-----	< 0.2	10.05	430	< 0.5	< 2	5.72	< 0.5	14	24	15	6.75	1.41
485961	205 294	< 5	-----	< 0.2	11.40	760	< 0.5	< 2	4.85	< 0.5	15	25	18	5.92	1.53
485962	205 294	< 5	-----	< 0.2	9.73	420	< 0.5	4	4.14	< 0.5	13	34	17	5.21	1.26
485963	205 294	< 5	-----	< 0.2	9.39	640	< 0.5	< 2	4.55	< 0.5	12	19	13	5.05	0.90
485964	205 294	< 5	-----	< 0.2	11.05	980	< 0.5	< 2	1.46	< 0.5	13	55	22	8.15	1.86
485965	205 294	< 5	-----	< 0.2	9.86	700	< 0.5	< 2	2.61	< 0.5	11	33	33	4.74	2.21

CERTIFICATION: _____

B. Coughlin



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Analytical Chemists * Geochemists * Registered Assayers
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To: EQUITY ENGINEERING LTD.
 207 - 675 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 1N2

Page Number :1-B
 Total Pages :2
 Certificate Date: 01-NOV-91
 Invoice No. :19123687
 P.O. Number :BK291-02

Project : FAWN
 Comments: ATTN: HENRY AWMACK

CERTIFICATE OF ANALYSIS A9123687

SAMPLE	PREP CODE	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)		
484864	205 294	0.89	545	63	3.26	64	650	2	323	0.36	315	< 10	60		
484865	205 294	1.19	895	13	1.37	8	600	4	124	0.32	78	< 10	56		
484866	205 294	0.03	10	2	0.02	48	90	4	58	0.34	26	< 10	14		
485865	205 294	0.48	700	2	1.33	7	1230	2	250	0.54	242	< 10	72		
485866	205 294	0.16	1150	41	0.41	5	580	2	242	0.28	143	< 10	16		
485867	205 294	0.71	5220	1	0.25	2	1240	4	93	0.32	104	< 10	82		
485868	205 294	0.96	930	5	1.60	7	770	6	203	0.23	78	< 10	72		
485869	205 294	0.07	520	8	0.07	1	270	870	158	0.11	51	40	270		
485870	205 294	0.20	120	5	0.15	2	1360	148	123	0.32	101	< 10	818		
485871	205 294	0.27	5910	1	0.04	2	460	76	30	0.11	39	< 10	322		
485872	205 294	0.16	3830	1	0.23	1	1540	8	152	0.25	163	< 10	86		
485873	205 294	1.18	1015	19	2.11	14	590	4	294	0.27	72	< 10	56		
485874	205 294	0.19	225	3	0.19	< 1	640	68	77	0.43	126	< 10	96		
485875	205 294	0.22	1615	15	0.20	1	980	294	91	0.45	141	< 10	394		
485876	205 294	0.24	2660	5	0.23	1	1540	280	85	0.49	134	< 10	698		
485877	205 294	0.97	1765	2	0.73	3	980	36	306	0.43	192	< 10	82		
485878	205 294	0.89	760	2	1.76	5	1750	40	479	0.17	112	< 10	122		
485879	205 294	0.88	1795	1	1.31	5	910	50	217	0.49	217	< 10	80		
485880	205 294	1.15	2610	< 1	1.80	4	1290	106	378	0.44	189	< 10	230		
485881	205 294	0.14	125	4	0.19	1	670	290	110	0.27	97	< 10	670		
485882	205 294	0.17	845	6	0.17	2	800	656	55	0.36	133	< 10	486		
485883	205 294	0.78	1515	< 1	1.99	3	2180	20	660	0.42	147	< 10	64		
485884	205 294	0.23	480	2	0.37	2	560	1440	56	0.23	37	< 10	66		
485885	205 294	0.25	55	1	0.17	1	490	20	34	0.19	35	< 10	90		
485886	205 294	0.12	95	< 1	0.07	1	250	34	42	0.09	20	< 10	50		
485887	205 294	0.26	40	2	0.17	1	410	18	50	0.22	39	< 10	22		
485888	205 294	1.28	580	< 1	1.23	18	860	20	239	0.18	250	< 10	82		
485889	205 294	1.38	865	1	0.59	3	1730	24	247	0.22	174	< 10	70		
485890	205 294	0.73	3540	4	0.69	7	1090	12	203	0.30	181	< 10	2170		
485891	205 294	0.03	30	2	0.02	1	100	600	6	0.05	26	< 10	86		
485892	205 294	0.25	5120	4	0.28	4	990	66	161	0.45	175	< 10	464		
485957	205 294	1.41	1385	< 1	2.66	3	1300	4	848	0.51	216	< 10	110		
485958	205 294	2.79	1085	< 1	1.92	12	1030	< 1	529	0.43	207	< 10	80		
485959	205 294	3.17	1630	< 1	1.73	15	1080	< 1	544	0.49	253	< 10	80		
485960	205 294	3.59	1475	1	2.00	10	980	< 1	559	0.53	279	< 10	142		
485961	205 294	1.55	1025	< 1	3.12	4	1850	< 1	1020	0.59	198	< 10	92		
485962	205 294	1.38	1065	< 1	2.60	3	1450	< 1	665	0.43	168	< 10	72		
485963	205 294	1.55	1445	< 1	2.04	2	1230	< 1	667	0.36	141	< 10	70		
485964	205 294	1.57	2710	< 1	0.81	8	890	2	159	0.50	209	< 10	276		
485965	205 294	1.00	570	1	1.31	2	1360	8	371	0.29	111	< 10	56		

CERTIFICATION: _____

B. Coughlin



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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
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Page Number :2-A
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 P.O. Number : BK291-02

Project : FAWN
 Comments: ATTN: HENRY AWMACK

CERTIFICATE OF ANALYSIS A9123687

SAMPLE	PREP CODE	Au ppb FA+AA	Au FA g/tonne	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)
485966	205 294	< 5	-----	< 0.2	10.75	580	< 0.5	< 2	1.00	2.0	9	50	25	5.77	3.55
485967	205 294	< 5	-----	< 0.2	8.88	460	< 0.5	< 2	5.14	< 0.5	15	141	77	5.56	1.94
485968	205 294	< 5	-----	< 0.2	7.89	230	< 0.5	< 2	5.89	< 0.5	29	376	83	6.86	1.06
485969	205 294	50	-----	< 0.2	7.45	380	0.5	< 2	2.85	< 0.5	7	93	48	3.90	1.02
485970	205 294	10	-----	< 0.2	9.31	430	1.5	< 2	4.77	< 0.5	23	20	5	6.92	1.20
485971	205 294	< 5	-----	0.8	5.86	560	0.5	4	0.06	< 0.5	< 1	158	30	1.85	2.72
508689	205 294	< 5	-----	< 0.2	11.20	630	1.0	12	1.22	< 0.5	6	35	33	2.78	4.10
508690	205 294	< 5	-----	0.6	8.53	120	< 0.5	12	1.25	14.0	11	66	59	6.88	2.41
508691	205 294	< 5	-----	< 0.2	10.45	200	1.0	4	1.54	< 0.5	8	51	13	5.91	2.36
508692	205 294	< 5	-----	0.4	15.50	1740	2.0	14	0.25	< 0.5	5	96	22	4.30	5.34
508693	205 294	< 5	-----	< 0.2	13.85	740	1.5	22	0.03	< 0.5	< 1	63	10	3.98	5.60
508694	205 294	< 5	-----	< 0.2	7.98	880	0.5	14	1.96	< 0.5	7	67	16	2.59	2.34
508695	205 294	80	-----	15.0	6.76	240	< 0.5	< 2	0.72	< 0.5	51	99	1185	6.06	1.18
508696	205 294	140	-----	2.0	8.85	440	1.5	6	0.19	< 0.5	2	39	11	2.80	3.58
508697	205 294	2500	2.7	15.4	6.72	380	1.0	2	0.14	< 0.5	4	63	16	2.48	2.76
508698	205 294	< 5	-----	0.2	12.70	490	1.0	2	0.51	< 0.5	3	68	7	4.41	3.99
508699	205 294	< 5	-----	2.4	9.15	450	1.5	24	1.29	11.5	7	43	65	5.55	2.46
508700	205 294	< 5	-----	0.6	9.56	650	2.0	< 2	3.23	3.0	7	55	43	5.65	2.16
508859	205 294	< 5	-----	0.4	9.14	230	0.5	< 2	5.55	< 0.5	16	135	172	6.12	1.15
508860	205 294	< 5	-----	< 0.2	8.23	270	< 0.5	< 2	4.46	< 0.5	23	236	83	6.16	0.93
508861	205 294	< 5	-----	< 0.2	7.56	300	< 0.5	< 2	1.35	< 0.5	9	88	108	3.29	1.16
508862	205 294	< 5	-----	< 0.2	10.75	180	< 0.5	< 2	9.95	< 0.5	< 1	50	4	6.54	0.96
508863	205 294	< 5	-----	< 0.2	6.32	1210	0.5	< 2	0.17	< 0.5	2	74	1	0.75	3.13
508906	205 294	< 5	-----	< 0.2	14.55	1580	0.5	< 2	0.38	< 0.5	4	23	2	3.59	4.78
508907	205 294	< 5	-----	0.2	15.00	1430	< 0.5	10	0.10	< 0.5	2	62	21	4.76	5.47
508908	205 294	< 5	-----	< 0.2	13.85	1590	< 0.5	6	0.47	< 0.5	2	43	4	4.38	4.28
508909	205 294	< 5	-----	< 0.2	12.25	1440	< 0.5	< 2	1.04	< 0.5	5	45	12	5.51	3.51
508924	205 294	< 5	-----	< 0.2	10.90	650	0.5	< 2	1.90	0.5	2	29	7	4.25	1.47
508925	205 294	< 5	-----	1.2	10.65	410	< 0.5	< 2	4.57	3.5	16	45	136	6.30	2.00
508926	205 294	< 5	-----	0.2	9.35	290	< 0.5	< 2	1.94	< 0.5	16	77	69	5.39	2.06
508927	205 294	640	-----	12.2	4.32	420	1.0	2	0.07	< 0.5	1	111	13	1.31	1.92
508928	205 294	>10000	12.9	25.0	1.92	60	< 0.5	< 2	0.52	5.0	20	142	61	6.03	0.77
508929	205 294	270	-----	2.8	3.38	30	0.5	< 2	0.08	< 0.5	3	135	16	1.95	1.16

CERTIFICATION:

B. Coughlin



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 Comments: ATTN: HENRY AWMAK

CERTIFICATE OF ANALYSIS A9123687

SAMPLE	PREP CODE	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)		
485966	205 294	0.94	1645	< 1	0.82	5	1090	50	180	0.48	168	< 10	364		
485967	205 294	2.96	1445	< 1	2.21	36	1330	4	829	0.50	258	< 10	120		
485968	205 294	6.54	1350	< 1	1.70	107	1030	< 2	589	0.45	257	< 10	88		
485969	205 294	1.31	1295	2	2.39	7	640	4	343	0.38	102	< 10	88		
485970	205 294	2.15	1365	1	1.91	5	1320	< 2	694	0.46	269	< 10	92		
485971	205 294	0.12	180	6	0.63	2	140	270	19	0.06	1	< 10	78		
508689	205 294	0.18	465	4	0.92	3	2150	10	255	0.50	184	< 10	46		
508690	205 294	0.43	1435	6	0.63	4	1030	164	98	0.26	101	< 10	1230		
508691	205 294	0.91	815	6	1.72	3	820	46	398	0.26	121	< 10	66		
508692	205 294	0.48	720	< 1	0.72	8	210	18	122	0.60	356	50	44		
508693	205 294	0.19	470	2	0.56	4	210	18	79	0.72	247	< 10	12		
508694	205 294	0.45	420	< 1	0.66	9	1430	4	226	0.28	92	< 10	64		
508695	205 294	0.19	>10000	5	0.16	6	1450	24	27	0.34	124	< 10	398		
508696	205 294	0.22	740	2	0.22	1	710	40	117	0.44	177	< 10	128		
508697	205 294	0.17	235	4	0.17	1	590	162	58	0.32	104	< 10	232		
508698	205 294	0.47	885	1	1.04	8	740	26	189	0.46	227	< 10	42		
508699	205 294	0.28	1155	5	0.62	1	910	240	95	0.25	104	< 10	1140		
508700	205 294	1.12	3780	1	0.94	1	1230	74	194	0.34	92	< 10	528		
508859	205 294	3.84	1165	< 1	2.00	33	1250	4	695	0.50	256	< 10	96		
508860	205 294	5.03	1325	< 1	2.48	75	970	< 2	761	0.45	249	< 10	82		
508861	205 294	1.03	495	9	2.79	20	550	2	228	0.38	166	< 10	42		
508862	205 294	0.59	5940	< 1	0.63	3	1110	4	363	0.55	159	< 10	84		
508863	205 294	0.27	145	< 1	0.21	2	120	< 2	33	0.10	10	< 10	20		
508906	205 294	1.73	2090	1	2.00	11	1170	12	125	0.44	245	< 10	140		
508907	205 294	0.46	675	3	0.76	8	260	40	99	0.68	263	< 10	38		
508908	205 294	1.34	1440	2	1.67	9	790	36	209	0.52	255	< 10	118		
508909	205 294	0.95	1385	4	1.33	6	990	40	368	0.49	206	< 10	88		
508924	205 294	1.79	3310	< 1	2.20	9	1190	28	610	0.51	158	< 10	216		
508925	205 294	1.62	4980	< 1	1.03	2	1320	44	292	0.50	166	< 10	622		
508926	205 294	0.89	1450	1	2.35	11	810	20	345	0.42	176	< 10	108		
508927	205 294	0.16	155	1	0.11	2	330	40	29	0.15	42	< 10	58		
508928	205 294	0.23	>10000	24	0.03	4	320	282	21	0.05	56	< 10	1660		
508929	205 294	0.10	300	4	0.07	2	250	360	16	0.16	78	< 10	236		

CERTIFICATION:

B. Coughlin



Chemex Labs Ltd.

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

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 1N2

A9123053

Comments:

CERTIFICATE

A9123053

EQUITY ENGINEERING LTD.

Project: FAWNIE
 P.O. #: BKZ91-02

Samples submitted to our lab in Vancouver, BC.
 This report was printed on 15-OCT-91.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	93	Geochem ring to approx 150 mesh
294	93	Crush and split (0-10 pounds)
298	93	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
100	93	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
6	93	Ag ppm: HNO ₃ -aqua regia digest	AAS-BKGD CORR	0.2	100.0
921	93	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
923	93	As ppm: 32 element, soil & rock	ICP-AES	5	10000
924	93	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
925	93	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
926	93	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
927	93	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
928	93	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
929	93	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
930	93	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
931	93	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
932	93	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
933	93	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
951	93	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
934	93	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
935	93	La ppm: 32 element, soil & rock	ICP-AES	10	10000
936	93	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
937	93	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
938	93	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
939	93	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
940	93	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
941	93	P ppm: 32 element, soil & rock	ICP-AES	10	10000
942	93	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
943	93	Sb ppm: 32 element, soil & rock	ICP-AES	5	10000
958	93	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
944	93	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
945	93	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
946	93	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
947	93	U ppm: 32 element, soil & rock	ICP-AES	10	10000
948	93	V ppm: 32 element, soil & rock	ICP-AES	1	10000
949	93	W ppm: 32 element, soil & rock	ICP-AES	10	10000
950	93	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000



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 P.O. Number :BKZ91-02

Project : FAWNIE
 Comments:

CERTIFICATE OF ANALYSIS A9123053

SAMPLE	PREP CODE		Au ppb	Ag ppm	Al %	As 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 %	Mn ppm
			FA+AA	Aqua R																	
508663	205	294	< 5	3.4	4.45	20	120	< 0.5	< 2	1.81	3.5	11	86	97	4.57	< 10	1	0.68	10	0.88	790
508664	205	294	< 5	0.6	3.89	55	90	< 0.5	< 2	1.61	2.5	21	25	106	5.97	10	< 1	0.89	10	1.52	705
508665	205	294	< 5	0.4	1.68	10	40	< 0.5	< 2	1.57	< 0.5	54	196	489	3.13	10	< 1	0.14	10	0.54	485
508666	205	294	< 5	0.6	0.56	135	60	< 0.5	< 2	0.07	< 0.5	8	67	11	1.47	< 10	< 1	0.38	10	0.06	55
508667	205	294	< 5	< 0.2	6.34	< 5	160	< 0.5	< 2	3.87	< 0.5	18	110	16	2.52	< 10	< 1	1.42	< 10	2.30	535
508668	205	294	< 5	0.4	0.25	115	40	< 0.5	< 2	0.01	0.5	< 1	46	5	0.40	< 10	< 1	0.17	10	0.01	20
508669	205	294	30	0.2	0.81	20	210	< 0.5	< 2	0.03	< 0.5	< 1	100	4	0.88	< 10	< 1	0.55	10	0.03	20
508670	205	294	< 5	0.8	3.59	< 5	20	< 0.5	< 2	2.16	< 0.5	13	29	371	7.84	10	< 1	0.13	< 10	0.37	215
508671	205	294	< 5	0.2	0.72	5	50	< 0.5	< 2	0.55	< 0.5	4	101	6	1.58	10	< 1	0.19	10	0.18	555
508672	205	294	< 5	< 0.2	4.17	5	40	< 0.5	< 2	2.79	< 0.5	15	25	66	3.03	10	< 1	0.11	< 10	0.40	235
508673	205	294	< 5	0.2	1.44	25	70	< 0.5	6	0.27	< 0.5	7	181	9	2.01	< 10	< 1	0.52	10	0.94	275
508674	205	294	< 5	0.6	2.84	15	50	< 0.5	< 2	1.29	< 0.5	51	67	248	6.08	10	< 1	0.28	10	1.36	235
508675	205	294	< 5	0.4	3.74	10	220	< 0.5	< 2	2.04	< 0.5	29	37	69	5.65	10	< 1	1.00	10	1.95	910
508676	205	294	< 5	0.2	2.16	10	50	< 0.5	< 2	1.44	< 0.5	16	18	21	4.79	10	< 1	0.23	10	1.02	510
508677	205	294	120	9.2	0.76	2670	220	< 0.5	< 2	0.18	2.0	8	100	28	2.22	< 10	< 1	0.37	< 10	0.04	285
508701	205	294	< 5	0.2	5.08	20	60	< 0.5	< 2	2.72	0.5	6	38	11	2.70	< 10	< 1	0.73	< 10	0.69	805
508702	205	294	< 5	< 0.2	3.20	10	90	< 0.5	< 2	1.95	< 0.5	26	24	15	5.98	10	< 1	0.38	10	2.01	1205
508703	205	294	< 5	< 0.2	3.77	< 5	80	< 0.5	4	0.85	< 0.5	24	22	172	5.38	< 10	< 1	0.24	10	2.57	1210
508704	205	294	< 5	0.2	2.92	< 5	60	< 0.5	2	1.70	< 0.5	17	37	112	4.16	< 10	< 1	0.28	10	1.53	690
508705	205	294	< 5	1.8	3.17	< 5	50	< 0.5	2	3.42	< 0.5	13	32	609	4.00	< 10	< 1	0.14	< 10	1.68	1015
508706	205	294	< 5	< 0.2	2.75	< 5	110	< 0.5	< 2	0.86	< 0.5	18	34	17	7.08	< 10	< 1	0.25	10	1.52	1125
508707	205	294	< 5	0.4	1.91	< 5	100	< 0.5	< 2	0.66	< 0.5	8	25	31	5.98	< 10	< 1	0.28	10	0.87	530
508708	205	294	340	4.8	0.69	125	60	< 0.5	< 2	0.04	< 0.5	3	184	71	1.72	10	< 1	0.20	20	0.04	665
508709	205	294	< 5	0.4	1.15	< 5	190	< 0.5	4	1.78	< 0.5	8	55	27	2.14	10	< 1	0.32	30	0.33	1155
508710	205	294	< 5	0.2	1.75	5	50	< 0.5	< 2	0.43	< 0.5	33	67	76	5.53	< 10	< 1	0.42	10	0.44	280
508711	205	294	< 5	0.2	0.75	15	90	< 0.5	< 2	0.93	< 0.5	5	42	5	1.98	< 10	< 1	0.16	< 10	0.19	285
508712	205	294	< 5	< 0.2	3.61	< 5	110	< 0.5	4	0.65	< 0.5	7	69	14	5.87	< 10	< 1	0.39	10	1.87	1340
508713	205	294	< 5	< 0.2	0.74	5	< 10	< 0.5	< 2	0.04	< 0.5	5	28	1	4.21	< 10	< 1	0.01	10	0.06	100
508714	205	294	< 5	1.6	1.07	15	70	< 0.5	< 2	0.38	11.5	15	30	48	4.26	< 10	< 1	0.38	10	0.17	4040
508715	205	294	10	0.2	0.55	< 5	40	< 0.5	< 2	0.81	1.5	19	4	10	4.94	< 10	< 1	0.15	10	0.25	2730
508716	205	294	50	8.8	0.54	315	80	< 0.5	< 2	0.14	0.5	1	61	13	1.41	< 10	< 1	0.36	10	0.01	230
508717	205	294	< 5	0.6	8.06	20	190	< 0.5	< 2	4.14	< 0.5	26	28	52	8.10	< 10	< 1	1.16	< 10	1.66	1740
508718	205	294	< 5	< 0.2	2.25	< 5	90	< 0.5	4	0.24	< 0.5	19	29	10	6.33	< 10	< 1	0.29	< 10	1.04	630
508719	205	294	< 5	< 0.2	2.57	< 5	130	< 0.5	< 2	0.44	< 0.5	17	35	24	4.49	< 10	< 1	0.49	< 10	0.96	855
508720	205	294	< 5	< 0.2	1.90	< 5	110	< 0.5	< 2	0.13	< 0.5	4	30	16	3.58	< 10	< 1	0.35	< 10	0.91	990
508721	205	294	< 5	< 0.2	4.43	< 5	60	< 0.5	< 2	1.45	< 0.5	31	39	66	9.04	10	< 1	0.34	10	1.05	1035
508722	205	294	< 5	0.4	2.57	5	130	< 0.5	< 2	0.20	< 0.5	14	28	44	6.29	< 10	< 1	0.79	< 10	1.10	375
508723	205	294	< 5	< 0.2	0.15	25	90	< 0.5	< 2	0.03	< 0.5	< 1	286	4	1.06	< 10	< 1	< 0.01	< 10	0.02	55
508724	205	294	< 5	< 0.2	0.56	< 5	110	< 0.5	< 2	0.49	< 0.5	2	50	1	1.31	< 10	< 1	0.27	20	0.06	350
508725	205	294	< 5	0.2	3.25	5	300	< 0.5	< 2	0.82	< 0.5	9	23	82	6.45	10	< 1	0.83	10	1.57	480

CERTIFICATION: *B. Coughlin*



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To: EQUITY ENGINEERING LTD.

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Project : FAWNIE
 Comments:

CERTIFICATE OF ANALYSIS

A9123053

SAMPLE	PREP CODE		Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
508663	205	294	< 1	0.47	8	1460	140	5	6	154	0.03	< 10	< 10	73	10	416
508664	205	294	37	0.37	32	920	8	5	13	67	0.08	< 10	< 10	203	10	216
508665	205	294	14	0.23	185	1760	6	< 5	6	105	0.15	< 10	< 10	60	< 10	60
508666	205	294	1	0.04	4	330	36	< 5	1	16	0.02	< 10	10	6	< 10	20
508667	205	294	< 1	0.50	49	980	< 2	5	4	229	0.24	< 10	< 10	75	< 10	98
508668	205	294	< 1	0.01	2	140	28	< 5	< 1	8	< 0.01	< 10	20	1	< 10	56
508669	205	294	1	0.01	3	110	4	< 5	1	16	< 0.01	< 10	10	3	< 10	4
508670	205	294	< 1	0.33	10	560	6	5	2	105	0.09	< 10	< 10	18	< 10	28
508671	205	294	< 1	0.09	3	390	8	< 5	3	10	0.12	< 10	< 10	46	< 10	54
508672	205	294	< 1	0.64	5	1300	2	< 5	3	218	0.19	< 10	< 10	64	< 10	16
508673	205	294	1	0.14	6	340	10	< 5	1	39	0.04	< 10	< 10	16	< 10	40
508674	205	294	< 1	0.27	6	990	10	< 5	11	67	0.16	< 10	< 10	127	< 10	46
508675	205	294	1	0.42	11	1230	10	5	12	116	0.33	< 10	< 10	226	< 10	106
508676	205	294	< 1	0.19	6	1410	4	5	4	84	0.18	< 10	< 10	125	< 10	58
508677	205	294	4	< 0.01	4	430	610	60	1	17	< 0.01	< 10	10	16	< 10	238
508701	205	294	1	0.31	3	390	16	5	2	119	0.05	< 10	< 10	20	< 10	84
508702	205	294	< 1	0.10	2	1480	< 2	5	7	76	0.15	< 10	< 10	110	< 10	100
508703	205	294	< 1	0.03	5	410	< 2	5	4	23	0.10	< 10	< 10	45	< 10	118
508704	205	294	< 1	0.07	8	1480	< 2	< 5	6	89	0.08	< 10	< 10	88	< 10	58
508705	205	294	< 1	0.03	10	1750	< 2	5	7	119	0.01	< 10	< 10	79	< 10	68
508706	205	294	2	0.08	3	2460	4	5	5	55	0.06	< 10	< 10	80	10	76
508707	205	294	< 1	0.04	1	2760	4	5	5	61	0.04	< 10	< 10	47	< 10	50
508708	205	294	6	0.04	3	130	6	5	3	8	0.01	< 10	10	15	< 10	46
508709	205	294	2	0.05	7	570	< 2	< 5	1	30	< 0.01	< 10	< 10	17	< 10	86
508710	205	294	2	0.08	21	1080	2	5	10	46	0.08	< 10	< 10	109	< 10	66
508711	205	294	8	0.05	3	490	6	< 5	3	41	0.25	< 10	< 10	31	< 10	20
508712	205	294	1	0.15	11	990	6	5	8	121	0.10	< 10	< 10	99	< 10	142
508713	205	294	1	0.01	8	100	< 2	5	5	3	0.13	< 10	30	105	< 10	24
508714	205	294	2	0.01	2	1310	258	10	4	15	< 0.01	< 10	< 10	31	< 10	1170
508715	205	294	< 1	< 0.01	1	1320	22	5	8	14	< 0.01	< 10	< 10	49	< 10	258
508716	205	294	4	< 0.01	1	560	368	5	2	16	< 0.01	< 10	10	3	< 10	218
508717	205	294	< 1	0.58	5	1380	16	10	16	270	0.17	< 10	< 10	143	10	126
508718	205	294	< 1	0.05	13	820	4	5	2	99	0.01	< 10	30	33	< 10	58
508719	205	294	3	0.10	9	630	8	5	3	70	0.09	< 10	< 10	41	< 10	64
508720	205	294	1	0.05	7	540	4	< 5	2	59	0.06	< 10	20	27	< 10	58
508721	205	294	3	0.23	12	810	14	5	5	109	0.05	< 10	< 10	99	< 10	114
508722	205	294	< 1	0.06	12	960	12	5	5	36	0.07	< 10	10	72	< 10	82
508723	205	294	3	< 0.01	4	140	< 2	< 5	< 1	9	< 0.01	< 10	20	20	< 10	14
508724	205	294	< 1	0.06	2	370	2	< 5	< 1	40	0.03	< 10	< 10	12	< 10	24
508725	205	294	2	0.10	6	1460	20	5	14	191	0.16	< 10	< 10	211	< 10	112

CERTIFICATION: *B. Cough*



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SAMPLE	PREP CODE		Au ppb	Ag ppm	Al %	As 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 %	Mn ppm
	205	294	FA+AA	Aqua R																	
508726	205	294	5	0.6	2.14	10	50	< 0.5	4	0.89	< 0.5	8	75	37	2.84	10	< 1	0.44	10	0.50	4890
508727	205	294	< 5	0.2	3.59	< 5	70	< 0.5	< 2	1.44	< 0.5	16	50	28	5.72	< 10	< 1	0.49	10	0.76	255
508728	205	294	< 5	0.2	2.24	< 5	50	< 0.5	6	0.46	< 0.5	5	40	17	5.67	< 10	< 1	0.36	< 10	1.13	800
508729	205	294	< 5	< 0.2	2.71	< 5	40	< 0.5	< 2	0.78	< 0.5	15	63	16	5.71	< 10	< 1	0.32	10	0.54	320
508730	205	294	< 5	1.2	3.23	< 5	70	< 0.5	< 2	1.17	< 0.5	20	56	16	6.49	< 10	< 1	0.39	10	0.80	855
508731	205	294	< 5	< 0.2	5.69	10	140	< 0.5	2	7.64	< 0.5	20	51	14	6.12	< 10	1	0.83	< 10	1.67	2020
508732	205	294	< 5	0.4	1.46	10	80	< 0.5	< 2	0.19	< 0.5	16	40	39	5.16	< 10	< 1	0.28	10	0.13	195
508733	205	294	< 5	< 0.2	0.99	< 5	60	< 0.5	< 2	0.11	< 0.5	25	44	22	8.89	< 10	< 1	0.29	10	0.10	60
508734	205	294	< 5	< 0.2	3.45	10	340	< 0.5	< 2	0.39	< 0.5	20	59	4	5.45	< 10	1	1.59	10	2.11	675
508735	205	294	< 5	0.4	0.67	5	100	< 0.5	< 2	0.01	< 0.5	1	8	7	3.01	< 10	< 1	0.51	< 10	0.01	10
508736	205	294	< 5	2.0	0.32	5	100	< 0.5	< 2	0.02	< 0.5	1	120	6	0.85	< 10	< 1	0.26	10	0.02	20
508737	205	294	< 5	< 0.2	1.35	5	90	< 0.5	< 2	1.19	< 0.5	5	97	15	1.19	< 10	< 1	0.33	20	0.13	715
508738	205	294	< 5	< 0.2	1.60	< 5	150	< 0.5	< 2	0.18	< 0.5	16	30	20	4.75	< 10	< 1	0.40	< 10	0.74	700
508739	205	294	< 5	< 0.2	4.60	< 5	170	< 0.5	2	1.98	< 0.5	10	37	4	3.47	< 10	< 1	0.56	10	0.68	390
508740	205	294	< 5	< 0.2	3.01	< 5	100	< 0.5	< 2	0.77	< 0.5	8	30	3	4.27	< 10	< 1	0.32	10	0.86	430
508741	205	294	< 5	< 0.2	4.42	< 5	140	< 0.5	< 2	1.64	< 0.5	11	24	3	4.25	< 10	< 1	0.51	10	0.98	545
508742	205	294	< 5	< 0.2	3.30	< 5	90	< 0.5	< 2	1.13	< 0.5	9	25	6	4.41	< 10	< 1	0.34	10	0.95	630
508743	205	294	< 5	< 0.2	4.35	< 5	30	< 0.5	< 2	2.13	< 0.5	18	46	3	6.89	< 10	< 1	0.14	10	0.69	440
508801	205	294	< 5	< 0.2	5.41	10	50	< 0.5	2	3.32	< 0.5	4	61	5	1.84	< 10	< 1	0.45	< 10	0.60	800
508802	205	294	< 5	< 0.2	2.74	< 5	60	< 0.5	< 2	1.98	< 0.5	20	34	20	4.95	< 10	< 1	0.17	10	1.57	790
508803	205	294	< 5	1.8	2.26	< 5	40	< 0.5	8	1.38	1.5	18	83	1540	2.81	< 10	< 1	0.03	10	1.66	1260
508804	205	294	< 5	< 0.2	3.10	< 5	100	< 0.5	< 2	1.94	< 0.5	22	30	68	4.94	< 10	< 1	0.20	10	1.95	1255
508805	205	294	< 5	1.0	6.30	25	200	< 0.5	< 2	3.07	< 0.5	26	54	11	7.29	< 10	< 1	1.26	< 10	1.43	1975
508806	205	294	< 5	0.4	6.27	20	100	< 0.5	< 2	3.44	< 0.5	18	41	15	4.38	< 10	< 1	1.03	< 10	0.74	2520
508807	205	294	< 5	< 0.2	5.26	5	260	< 0.5	2	2.68	< 0.5	17	32	24	4.84	< 10	< 1	0.69	< 10	1.26	1015
508808	205	294	< 5	0.8	0.94	10	90	< 0.5	< 2	0.49	< 0.5	19	34	31	3.80	< 10	< 1	0.31	20	0.18	2260
508809	205	294	20	2.4	6.74	20	120	< 0.5	2	5.14	24.5	30	36	23	5.44	< 10	< 1	1.04	< 10	0.68	4010
508810	205	294	10	0.6	5.14	10	170	< 0.5	14	3.32	5.0	28	78	119	3.69	< 10	< 1	0.70	< 10	1.09	1470
508811	205	294	15	1.2	6.33	15	90	< 0.5	10	3.15	95.5	16	62	201	4.35	< 10	< 1	1.31	< 10	1.31	3240
508812	205	294	< 5	0.8	5.91	15	80	< 0.5	2	3.10	1.5	16	53	27	5.11	< 10	< 1	0.88	10	0.69	1580
508813	205	294	< 5	0.4	3.36	5	60	< 0.5	< 2	1.77	< 0.5	20	83	60	4.11	< 10	< 1	0.93	10	0.99	500
508814	205	294	< 5	0.4	2.90	5	190	< 0.5	< 2	0.61	< 0.5	29	48	50	6.20	< 10	< 1	0.75	< 10	0.92	420
508815	205	294	< 5	< 0.2	1.66	< 5	70	< 0.5	< 2	0.27	< 0.5	16	58	51	6.07	< 10	< 1	0.22	10	0.35	245
508816	205	294	< 5	0.4	4.95	5	50	< 0.5	< 2	1.67	0.5	32	33	37	8.59	< 10	< 1	0.26	10	1.40	2230
508817	205	294	< 5	< 0.2	5.06	< 5	160	< 0.5	< 2	2.45	0.5	10	80	21	3.74	< 10	< 1	1.01	< 10	0.93	685
508818	205	294	< 5	< 0.2	6.32	10	310	< 0.5	< 2	4.76	< 0.5	30	55	9	5.81	< 10	1	0.99	< 10	2.03	1230
508819	205	294	< 5	< 0.2	3.94	5	90	< 0.5	< 2	3.14	< 0.5	24	36	2	5.53	< 10	< 1	0.27	< 10	2.21	1270
508820	205	294	< 5	< 0.2	4.29	< 5	80	< 0.5	< 2	3.46	< 0.5	29	27	35	6.25	< 10	< 1	0.11	< 10	2.36	1250
508821	205	294	< 5	13.4	1.93	5	40	< 0.5	4	4.14	< 0.5	16	182	1325	2.55	< 10	< 1	0.14	< 10	0.91	2230
508822	205	294	< 5	< 0.2	3.83	15	180	< 0.5	< 2	2.23	< 0.5	23	53	14	5.20	< 10	2	0.60	10	1.93	985

CERTIFICATION:

B. Cough



Chemex Labs Ltd.

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

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 1N2

Project : FAWNIE
 Comments:

Page Number :2-B
 Total Pages :3
 Certificate Date: 15-OCT-91
 Invoice No. :I9123053
 P.O. Number :BKZ91-02

CERTIFICATE OF ANALYSIS

A9123053

SAMPLE	PREP CODE		Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
508726	205	294	2	0.14	2	1000	8	< 5	2	50	0.08	< 10	< 10	51	< 10	78
508727	205	294	2	0.24	1	1250	8	10	6	99	0.04	< 10	< 10	89	< 10	30
508728	205	294	1	0.10	5	860	22	5	3	54	0.02	< 10	< 10	52	< 10	78
508729	205	294	1	0.17	2	1530	14	< 5	2	125	< 0.01	< 10	< 10	21	< 10	34
508730	205	294	2	0.31	2	1400	42	5	3	101	0.03	< 10	< 10	42	< 10	76
508731	205	294	175	0.24	13	170	6	10	3	145	0.04	< 10	< 10	27	< 10	76
508732	205	294	4	0.04	7	250	10	15	2	44	< 0.01	< 10	20	19	< 10	46
508733	205	294	2	0.05	10	160	4	5	1	26	< 0.01	< 10	20	5	< 10	16
508734	205	294	1	0.13	5	720	2	10	15	40	0.21	< 10	< 10	222	< 10	82
508735	205	294	7	0.01	< 1	30	18	< 5	< 1	21	< 0.01	< 10	< 10	5	< 10	8
508736	205	294	1	< 0.01	1	80	356	5	< 1	4	< 0.01	< 10	< 10	3	< 10	86
508737	205	294	1	0.18	9	280	8	< 5	2	87	0.04	< 10	< 10	17	< 10	34
508738	205	294	3	0.04	6	810	6	5	1	29	0.07	< 10	< 10	20	< 10	46
508739	205	294	< 1	0.56	< 1	1280	2	5	2	215	0.11	< 10	< 10	33	< 10	40
508740	205	294	< 1	0.20	< 1	990	8	5	1	166	0.01	< 10	< 10	13	< 10	34
508741	205	294	1	0.35	1	1290	8	5	2	288	0.08	< 10	< 10	46	< 10	60
508742	205	294	1	0.21	< 1	1270	10	< 5	2	144	0.10	< 10	< 10	46	< 10	70
508743	205	294	8	0.35	2	1020	8	5	5	148	0.11	< 10	< 10	64	< 10	52
508801	205	294	< 1	0.37	2	260	2	10	2	141	0.05	< 10	< 10	12	< 10	52
508802	205	294	< 1	0.10	3	1130	2	10	3	86	0.21	< 10	< 10	81	< 10	70
508803	205	294	< 1	< 0.01	4	440	< 2	5	2	64	0.03	< 10	< 10	44	< 10	100
508804	205	294	< 1	0.04	6	1350	4	5	4	71	0.19	< 10	< 10	83	10	196
508805	205	294	1	0.32	5	1640	54	5	7	105	0.16	< 10	< 10	96	10	190
508806	205	294	1	0.61	2	1510	106	5	4	189	0.16	< 10	< 10	52	< 10	220
508807	205	294	< 1	0.42	7	2010	< 2	5	5	143	0.15	< 10	< 10	36	< 10	104
508808	205	294	< 1	0.01	2	1290	58	10	4	12	< 0.01	< 10	10	34	< 10	156
508809	205	294	1	0.38	2	1830	482	5	5	154	0.16	< 10	< 10	79	10	2720
508810	205	294	9	0.37	6	1320	12	5	6	251	0.20	< 10	< 10	81	< 10	446
508811	205	294	< 1	0.35	3	1040	26	10	2	109	0.11	< 10	< 10	43	20	6420
508812	205	294	2	0.73	2	1540	222	5	4	285	0.10	< 10	< 10	65	10	298
508813	205	294	< 1	0.44	18	1230	14	5	7	116	0.17	< 10	< 10	108	< 10	114
508814	205	294	< 1	0.14	15	1360	14	5	4	75	0.08	< 10	< 10	62	< 10	58
508815	205	294	1	0.09	13	540	6	5	3	46	0.04	< 10	20	39	10	42
508816	205	294	1	0.36	7	1240	100	5	4	120	0.07	< 10	< 10	50	20	468
508817	205	294	5	0.64	12	710	6	< 5	14	215	0.18	< 10	< 10	76	10	148
508818	205	294	1	0.44	13	810	2	5	11	250	0.24	< 10	< 10	204	20	78
508819	205	294	< 1	0.19	3	1240	2	< 5	6	145	0.23	< 10	< 10	127	10	96
508820	205	294	< 1	0.12	9	1210	< 2	< 5	9	122	0.31	< 10	< 10	172	10	98
508821	205	294	< 1	0.02	6	560	8	< 5	4	74	< 0.01	< 10	< 10	34	< 10	124
508822	205	294	1	0.28	3	1380	6	5	6	201	0.29	< 10	< 10	129	10	114

CERTIFICATION:



Chemex Labs Ltd.

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

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 1N2

Project : FAWNIE
 Comments:

Page Number :3-A
 Total Pages :3
 Certificate Date: 15-OCT-91
 Invoice No. :19123053
 P.O. Number :BKZ91-02

CERTIFICATE OF ANALYSIS

A9123053

SAMPLE	PREP CODE		Au ppb	Ag ppm	Al %	As 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 %	Mn ppm
	FA+AA	Aqua R																			
508823	205	294	< 5	0.8	4.09	5	150	< 0.5	< 2	1.23	< 0.5	14	76	136	4.92	< 10	< 1	0.83	10	1.87	850
508824	205	294	< 5	< 0.2	3.21	5	50	< 0.5	< 2	1.50	< 0.5	28	42	< 1	4.30	< 10	< 1	0.07	10	1.84	915
508825	205	294	< 5	< 0.2	2.07	< 5	90	< 0.5	< 2	2.09	< 0.5	16	23	37	4.18	< 10	< 1	0.21	10	0.74	1055
508826	205	294	< 5	< 0.2	3.43	< 5	60	< 0.5	< 2	2.53	< 0.5	25	21	15	6.46	< 10	< 1	0.05	10	2.06	1815
508827	205	294	< 5	< 0.2	3.46	10	90	< 0.5	< 2	2.65	< 0.5	28	17	< 1	5.31	< 10	< 1	0.19	10	1.64	2110
508828	205	294	< 5	< 0.2	3.22	20	130	< 0.5	< 2	3.60	< 0.5	17	27	4	4.21	< 10	< 1	0.27	< 10	0.78	1040
508829	205	294	< 5	< 0.2	2.69	< 5	70	< 0.5	< 2	1.60	< 0.5	17	19	< 1	4.88	< 10	< 1	0.16	10	1.14	1195
508830	205	294	< 5	< 0.2	4.42	10	100	< 0.5	< 2	4.27	< 0.5	22	23	< 1	4.58	< 10	< 1	0.31	< 10	0.81	2000
508831	205	294	< 5	< 0.2	2.82	10	30	< 0.5	< 2	1.27	< 0.5	25	32	39	4.36	< 10	< 1	0.06	10	1.57	1000
508851	205	294	< 5	< 0.2	4.27	< 5	170	< 0.5	2	1.50	< 0.5	16	53	48	4.88	< 10	< 1	0.83	< 10	0.92	500
508852	205	294	< 5	< 0.2	4.71	10	50	< 0.5	< 2	1.11	< 0.5	21	42	38	6.39	< 10	< 1	0.20	< 10	1.83	1140
508853	205	294	< 5	< 0.2	9.37	35	100	< 0.5	< 2	5.22	< 0.5	17	35	36	5.27	< 10	1	0.23	< 10	0.73	1555
508854	205	294	< 5	< 0.2	3.97	10	120	< 0.5	< 2	0.72	< 0.5	17	47	28	5.34	< 10	< 1	0.66	10	1.60	710

CERTIFICATION:

B. Coughlin



Chemex Labs Ltd.

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

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 1N2

Page Number : 3-B
 Total Pages : 3
 Certificate Date: 15-OCT-91
 Invoice No. : 19123053
 P.O. Number : BKZ91-02

Project : FAWNIE
 Comments:

CERTIFICATE OF ANALYSIS A9123053

SAMPLE	PREP CODE		Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
508823	205	294	< 1	0.32	16	1200	14	< 5	8	82	0.13	< 10	< 10	112	10	96
508824	205	294	< 1	0.05	8	1000	4	< 5	5	94	0.26	< 10	< 10	80	10	94
508825	205	294	< 1	0.12	1	1750	< 2	< 5	6	89	0.16	< 10	< 10	46	< 10	70
508826	205	294	< 1	0.29	1	1720	< 2	< 5	7	143	0.24	< 10	< 10	172	10	92
508827	205	294	< 1	0.29	2	2010	2	< 5	6	181	0.15	< 10	< 10	125	10	172
508828	205	294	< 1	0.41	3	5010	4	5	5	243	0.09	< 10	< 10	50	< 10	74
508829	205	294	< 1	0.22	1	1820	4	< 5	4	133	0.19	< 10	< 10	108	10	104
508830	205	294	< 1	0.58	2	1740	14	< 5	4	269	0.17	< 10	< 10	64	10	104
508831	205	294	< 1	0.05	2	1260	8	< 5	3	91	0.16	< 10	< 10	58	< 10	126
508851	205	294	< 1	0.38	11	830	8	< 5	6	103	0.11	< 10	< 10	79	< 10	74
508852	205	294	< 1	0.30	15	1140	8	5	6	119	0.06	< 10	< 10	98	< 10	88
508853	205	294	1	0.67	6	1480	6	15	6	304	0.11	< 10	< 10	88	< 10	98
508854	205	294	< 1	0.18	15	1230	2	5	7	69	0.10	< 10	< 10	77	< 10	104

CERTIFICATION: *B. Coughlin*



Chemex Labs Ltd.

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

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9124336

Comments: ATTN: HENRY AWMACK

CERTIFICATE	A9124336
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EQUITY ENGINEERING LTD.

Project: FAWN
P.O. #: BK291-02

Samples submitted to our lab in Vancouver, BC.
This report was printed on 12-NOV-91.

SAMPLE PREPARATION		
CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
214 287	23 23	Received sample as pulp Special dig'n with organic ext'n

ANALYTICAL PROCEDURES					
CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
13	23	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
22	23	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000



Chemex Labs Ltd.

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British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : FAWN
Comments: ATTN: HENRY AWMACK

Page Number :1
Total Pages :1
Certificate Date: 12-NOV-91
Invoice No. : I9124336
P.O. Number : BK291-02
Account : EIA

CERTIFICATE OF ANALYSIS A9124336

SAMPLE	PREP CODE	As ppm	Sb ppm									
485869	214 287	1550	230									
485870	214 287	410	16.5									
485871	214 287	6100	70									
485874	214 287	750	23									
485875	214 287	650	15.0									
485876	214 287	196	11.0									
485881	214 287	600	19.5									
485882	214 287	900	19.5									
485883	214 287	4	< 0.2									
485884	214 287	3800	49									
485885	214 287	400	25									
485886	214 287	180	7.8									
485891	214 287	18	240									
485892	214 287	580	16.0									
508695	214 287	2	0.8									
508696	214 287	416	7.6									
508697	214 287	3450	20									
508927	214 287	820	26									
508928	214 287	>10000	59									
508929	214 287	4700	140									
485853	214 287	3350	23									
508688	214 287	>10000	57									
508748	214 287	2970	200									

CERTIFICATION: *Henry Awmack*



Chemex Labs Ltd.

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

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9124240

Comments: ATTN: HENRY AWMACK

CERTIFICATE

A9124240

EQUITY ENGINEERING LTD.

Project: FAWN
P.O. #:

Samples submitted to our lab in Vancouver, BC.
This report was printed on 4-NOV-91.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
214	1	Received sample as pulp

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
383	1	Ag oz/T	FA-GRAVIMETRIC	0.01	20.00



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207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : FAWN
Comments: ATTN: HENRY AWMACK

Page Number : 1
Total Pages : 1
Certificate Date: 04-NOV-91
Invoice No. : 19124240
P.O. Number :

CERTIFICATE OF ANALYSIS	A9124240
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SAMPLE	PREP CODE	Ag FA oz/T										
485869	214 --	18.60										

CERTIFICATION:



Chemex Labs Ltd.

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

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9123232

Comments: ATTN:H. AWMACK

CERTIFICATE	A9123232
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EQUITY ENGINEERING LTD.

Project: FAWN
P.O. #: BKZ91-02

Samples submitted to our lab in Vancouver, BC.
This report was printed on 22-OCT-91.

SAMPLE PREPARATION		
CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
217	49	Geochem ring entire sample
298	49	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
100	49	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
922	49	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
921	49	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
923	49	As ppm: 32 element, soil & rock	ICP-AES	5	10000
924	49	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
925	49	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
926	49	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
927	49	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
928	49	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
929	49	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
930	49	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
931	49	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
932	49	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
933	49	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
951	49	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
934	49	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
935	49	La ppm: 32 element, soil & rock	ICP-AES	10	10000
936	49	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
937	49	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
938	49	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
939	49	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
940	49	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
941	49	P ppm: 32 element, soil & rock	ICP-AES	10	10000
942	49	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
943	49	Sb ppm: 32 element, soil & rock	ICP-AES	5	10000
958	49	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
944	49	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
945	49	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
946	49	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
947	49	U ppm: 32 element, soil & rock	ICP-AES	10	10000
948	49	V ppm: 32 element, soil & rock	ICP-AES	1	10000
949	49	W ppm: 32 element, soil & rock	ICP-AES	10	10000
950	49	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000



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Page Number : 1-A
Total Pages : 2
Certificate Date: 22-OCT-91
Invoice No. : 19123232
P.O. Number : BKZ91-02

Project : FAWN
Comments: ATTN:H. AWMACK

CERTIFICATE OF ANALYSIS A9123232

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As 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 %	Mn ppm
9+00N 0+00ET	217 298	< 5	< 0.2	3.55	35	70	< 0.5	< 2	0.86	< 0.5	19	69	45	4.90	10	< 1	0.15	10	1.71	935
9+00N 0+25ET	217 298	< 5	< 0.2	1.35	30	200	< 0.5	< 2	0.37	< 0.5	8	80	22	2.29	< 10	< 1	0.30	10	0.29	850
9+00N 0+50ET	217 298	< 5	0.4	1.28	55	180	2.0	< 2	0.35	1.0	33	36	110	7.08	< 10	< 1	0.36	20	0.06	2840
9+00N 0+75ET	217 298	< 5	< 0.2	4.23	10	160	< 0.5	< 2	0.83	< 0.5	17	66	47	4.28	10	< 1	0.36	10	1.97	1000
9+00N 1+00ET	217 298	< 5	< 0.2	3.44	35	110	< 0.5	< 2	0.87	< 0.5	16	54	44	5.01	10	< 1	0.21	10	0.99	1360
9+00N 1+25ET	217 298	< 5	< 0.2	4.86	25	110	< 0.5	< 2	0.64	0.5	31	115	54	6.85	10	< 1	0.27	10	0.80	830
9+00N 1+50ET	217 298	< 5	< 0.2	3.00	30	130	< 0.5	4	0.99	< 0.5	16	61	53	4.64	10	< 1	0.23	10	0.88	1110
9+00N 1+75ET	217 298	< 5	< 0.2	4.31	30	140	< 0.5	6	1.24	0.5	20	58	54	5.49	10	< 1	0.24	10	1.27	1990
9+00N 2+00ET	217 298	< 5	< 0.2	3.79	10	120	< 0.5	< 2	1.03	0.5	22	58	80	5.35	10	< 1	0.21	10	1.87	1290
9+00N 2+25ET	217 298	< 5	< 0.2	1.33	90	90	1.0	< 2	0.42	1.0	22	17	33	5.89	< 10	< 1	0.40	10	0.05	4140
9+00N 2+50ET	217 298	< 5	< 0.2	1.69	465	140	2.0	< 2	0.26	2.5	32	22	28	7.40	< 10	< 1	0.33	10	0.21	4140
9+00N 2+75ET	217 298	< 5	2.2	1.35	105	90	0.5	< 2	0.25	2.5	28	25	136	5.13	< 10	< 1	0.34	10	0.16	6990
9+00N 3+00ET	217 298	< 5	< 0.2	3.11	70	230	0.5	< 2	0.54	0.5	20	17	55	6.09	< 10	< 1	0.26	10	1.61	3320
9+00N 3+25ET	217 298	< 5	< 0.2	3.01	50	100	0.5	< 2	0.99	< 0.5	22	39	24	5.55	10	< 1	0.32	10	1.49	1675
9+00N 3+50ET	217 298	< 5	< 0.2	1.94	75	70	0.5	< 2	0.71	0.5	10	32	19	4.40	< 10	< 1	0.32	10	0.60	715
9+00N 3+75ET	217 298	160	3.2	0.84	825	110	< 0.5	< 2	0.19	< 0.5	3	22	15	4.42	< 10	< 1	0.48	20	0.04	365
9+00N 4+00ET	217 298	< 5	< 0.2	2.18	30	100	< 0.5	< 2	0.58	0.5	14	40	20	4.87	10	< 1	0.22	10	0.92	1085
9+00N 4+25ET	217 298	< 5	< 0.2	3.54	35	200	0.5	< 2	0.91	0.5	18	50	29	5.77	10	< 1	0.28	10	1.32	1370
9+00N 4+50ET	217 298	< 5	< 0.2	1.95	10	90	< 0.5	2	0.76	0.5	9	71	26	3.22	10	< 1	0.23	10	0.53	675
9+00N 4+75ET	217 298	< 5	< 0.2	2.46	25	120	< 0.5	< 2	0.69	0.5	14	45	43	4.79	10	< 1	0.20	10	0.83	1290
9+00N 5+00ET	217 298	< 5	< 0.2	3.12	20	110	< 0.5	< 2	0.78	0.5	20	52	49	5.20	10	< 1	0.20	10	1.17	1290
9+00N 5+25ET	217 298	< 5	2.2	3.33	15	180	< 0.5	< 2	0.83	1.0	17	111	60	4.83	10	< 1	0.45	10	1.04	1355
9+00N 5+50ET	217 298	< 5	< 0.2	2.44	5	90	< 0.5	< 2	1.00	1.0	16	46	47	5.01	10	< 1	0.24	10	0.97	1400
9+00N 5+75ET	217 298	< 5	< 0.2	2.57	5	100	< 0.5	2	0.91	0.5	10	64	24	3.39	10	< 1	0.29	10	0.68	705
9+00N 6+00ET	217 298	< 5	< 0.2	2.15	10	110	< 0.5	< 2	0.64	0.5	10	56	31	3.59	10	< 1	0.16	10	0.77	1220
9+00N 6+25ET	217 298	< 5	< 0.2	2.95	10	120	< 0.5	4	0.77	0.5	18	54	27	4.86	10	< 1	0.32	10	1.70	735
9+00N 6+50ET	217 298	< 5	< 0.2	4.29	5	230	< 0.5	2	1.65	0.5	12	96	34	4.21	10	< 1	0.49	10	1.11	835
9+00N 6+75ET	217 298	< 5	< 0.2	2.74	5	140	< 0.5	4	0.85	0.5	14	49	49	4.89	10	< 1	0.35	10	0.94	880
9+00N 7+00ET	217 298	< 5	< 0.2	3.57	15	170	< 0.5	6	1.12	0.5	14	76	38	4.42	10	< 1	0.39	10	0.96	815
9+00N 7+25ET	217 298	< 5	< 0.2	2.64	5	140	< 0.5	< 2	0.74	0.5	12	63	41	3.78	10	< 1	0.39	10	0.75	640
9+00N 7+50ET	217 298	< 5	< 0.2	3.10	10	120	< 0.5	< 2	0.68	0.5	12	85	33	4.02	10	< 1	0.29	10	0.74	810
9+00N 7+75ET	217 298	< 5	< 0.2	3.54	35	90	< 0.5	4	0.79	< 0.5	24	79	36	4.59	10	< 1	0.19	10	0.94	1405
9+00N 8+00ET	217 298	< 5	< 0.2	3.10	15	130	< 0.5	4	0.82	0.5	12	93	30	3.47	10	< 1	0.39	10	0.76	520
9+00N 8+25ET	217 298	< 5	< 0.2	2.95	< 5	130	< 0.5	< 2	0.41	1.0	20	124	18	4.49	10	< 1	0.23	< 10	0.90	1100
9+00N 8+50ET	217 298	< 5	< 0.2	2.91	5	110	< 0.5	< 2	0.49	1.0	13	132	38	3.79	10	< 1	0.20	10	0.78	1305
9+00N 8+75ET	217 298	< 5	0.6	3.17	5	180	< 0.5	6	0.65	0.5	17	134	179	4.92	10	< 1	0.46	10	0.79	765
9+00N 9+00ET	217 298	125	< 0.2	3.55	20	130	< 0.5	< 2	0.80	< 0.5	15	80	81	5.01	10	< 1	0.51	< 10	1.20	1175
9+00N 9+25ET	217 298	< 5	2.8	3.97	< 5	140	< 0.5	< 2	1.16	1.0	15	79	62	4.96	10	< 1	0.39	10	0.96	825
9+00N 9+50ET	217 298	< 5	69.0	1.92	20	140	< 0.5	< 2	0.73	0.5	10	200	285	3.75	< 10	< 1	0.29	10	0.58	1040
9+00N 9+75ET	217 298	< 5	< 0.2	3.37	30	130	< 0.5	< 2	1.54	< 0.5	14	77	32	4.61	10	< 1	0.22	10	0.72	820

CERTIFICATION:



Chemex Labs Ltd.

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

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 1N2

Page Number :1-B
 Total Pages :2
 Certificate Date: 22-OCT-91
 Invoice No. :19123232
 P.O. Number :BKZ91-02

Project : FAWN
 Comments: ATTN:H. AWMACK

CERTIFICATE OF ANALYSIS

A9123232

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
9+00N 0+00ET	217 298	3	0.05	10	1310	< 2	< 5	8	54	0.06	< 10	< 10	86	< 10	130
9+00N 0+25ET	217 298	1	0.03	7	640	22	< 5	3	19	0.04	< 10	< 10	33	< 10	86
9+00N 0+50ET	217 298	2	< 0.01	16	1460	14	10	17	11	< 0.01	< 10	< 10	55	< 10	100
9+00N 0+75ET	217 298	1	0.06	7	1110	2	< 5	5	42	0.07	< 10	< 10	46	< 10	82
9+00N 1+00ET	217 298	1	0.08	11	1060	4	< 5	7	84	0.16	< 10	< 10	102	< 10	102
9+00N 1+25ET	217 298	5	0.11	13	1140	8	< 5	7	53	0.11	< 10	< 10	92	< 10	202
9+00N 1+50ET	217 298	3	0.08	11	1040	16	< 5	8	88	0.18	< 10	< 10	100	< 10	118
9+00N 1+75ET	217 298	2	0.16	9	1130	12	5	10	117	0.13	< 10	< 10	119	< 10	172
9+00N 2+00ET	217 298	2	0.05	17	1420	4	5	7	85	0.17	< 10	< 10	102	< 10	120
9+00N 2+25ET	217 298	2	< 0.01	3	1720	4	5	10	20	< 0.01	< 10	< 10	74	< 10	258
9+00N 2+50ET	217 298	3	0.01	6	1570	12	5	10	17	< 0.01	< 10	< 10	85	< 10	638
9+00N 2+75ET	217 298	4	0.01	4	1110	104	15	4	35	< 0.01	< 10	< 10	38	< 10	626
9+00N 3+00ET	217 298	2	0.03	3	1630	< 2	< 5	9	23	0.01	< 10	< 10	84	< 10	174
9+00N 3+25ET	217 298	1	0.04	5	1200	2	5	7	62	0.08	< 10	< 10	84	< 10	126
9+00N 3+50ET	217 298	1	0.07	6	1180	8	< 5	7	50	0.04	< 10	< 10	76	< 10	110
9+00N 3+75ET	217 298	2	< 0.01	2	840	30	10	4	44	< 0.01	< 10	< 10	14	< 10	124
9+00N 4+00ET	217 298	1	0.04	4	1220	24	< 5	3	37	0.11	< 10	< 10	59	< 10	120
9+00N 4+25ET	217 298	2	0.08	8	1300	< 2	< 5	7	128	0.10	< 10	< 10	101	< 10	128
9+00N 4+50ET	217 298	1	0.07	9	550	8	< 5	6	45	0.15	< 10	< 10	70	< 10	80
9+00N 4+75ET	217 298	2	0.07	8	1030	22	< 5	6	66	0.11	< 10	< 10	80	< 10	144
9+00N 5+00ET	217 298	2	0.05	8	1070	10	< 5	5	61	0.14	< 10	< 10	86	< 10	132
9+00N 5+25ET	217 298	2	0.16	19	810	6	< 5	8	78	0.15	< 10	< 10	97	< 10	160
9+00N 5+50ET	217 298	2	0.07	9	1060	12	< 5	8	62	0.11	< 10	< 10	98	< 10	136
9+00N 5+75ET	217 298	1	0.17	7	800	4	< 5	4	63	0.10	< 10	< 10	65	< 10	76
9+00N 6+00ET	217 298	2	0.06	12	710	12	< 5	7	56	0.11	< 10	< 10	80	< 10	106
9+00N 6+25ET	217 298	1	0.11	8	640	8	< 5	13	64	0.18	< 10	< 10	134	< 10	104
9+00N 6+50ET	217 298	1	0.36	12	890	10	< 5	11	142	0.16	< 10	< 10	113	< 10	124
9+00N 6+75ET	217 298	1	0.12	13	900	12	< 5	8	76	0.14	< 10	< 10	113	< 10	106
9+00N 7+00ET	217 298	1	0.21	9	930	14	< 5	6	157	0.14	< 10	< 10	109	< 10	110
9+00N 7+25ET	217 298	4	0.12	13	650	8	< 5	6	78	0.13	< 10	< 10	113	< 10	102
9+00N 7+50ET	217 298	2	0.09	12	640	12	< 5	5	75	0.12	< 10	< 10	83	< 10	122
9+00N 7+75ET	217 298	1	0.12	14	590	16	< 5	6	70	0.16	< 10	< 10	104	< 10	182
9+00N 8+00ET	217 298	1	0.17	8	530	18	< 5	6	99	0.11	< 10	< 10	81	< 10	110
9+00N 8+25ET	217 298	3	0.05	9	750	18	< 5	6	48	0.14	< 10	< 10	92	< 10	152
9+00N 8+50ET	217 298	2	0.06	13	670	10	< 5	6	36	0.12	< 10	< 10	83	< 10	184
9+00N 8+75ET	217 298	2	0.15	11	790	20	5	6	89	0.14	< 10	< 10	87	< 10	166
9+00N 9+00ET	217 298	1	0.13	8	890	18	< 5	6	88	0.11	< 10	< 10	80	< 10	118
9+00N 9+25ET	217 298	2	0.17	11	1030	16	5	7	114	0.15	< 10	< 10	112	< 10	134
9+00N 9+50ET	217 298	3	0.06	13	670	4	175	5	55	0.05	< 10	< 10	55	< 10	140
9+00N 9+75ET	217 298	2	0.22	27	970	8	< 5	7	135	0.14	< 10	< 10	118	< 10	100

CERTIFICATION:

B. Coughlin



Chemex Labs Ltd.

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CERTIFICATE OF ANALYSIS A9123232

SAMPLE	PREP		Au ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
	CODE		FA+AA	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
9+00N 10+00ET	217	298	< 5	0.2	3.47	< 5	190	< 0.5	< 2	0.95	0.5	11	134	33	4.60	10	< 1	0.30	< 10	0.63	580
9+00N 1+50ES	217	298	< 5	< 0.2	1.89	10	60	< 0.5	2	0.24	0.5	8	48	24	4.28	< 10	< 1	0.14	< 10	0.56	635
9+00N 2+25ES	217	298	< 5	0.2	2.06	55	90	< 0.5	2	0.31	< 0.5	12	41	24	4.15	< 10	< 1	0.13	10	0.46	625
9+00N 3+50ES	217	298	< 5	< 0.2	1.55	20	50	< 0.5	< 2	0.61	< 0.5	8	54	16	4.19	10	< 1	0.11	< 10	0.41	455
9+00N 3+75ES	217	298	< 5	0.2	1.78	< 5	80	< 0.5	< 2	0.46	0.5	8	45	18	3.76	10	< 1	0.15	< 10	0.56	585
9+00N 5+50ES	217	298	< 5	0.2	2.76	< 5	90	< 0.5	2	0.82	1.0	11	60	38	4.15	10	< 1	0.18	10	0.80	795
9+00N 6+00ES	217	298	< 5	0.2	2.10	10	70	< 0.5	< 2	0.37	0.5	9	50	22	4.79	10	1	0.11	< 10	0.64	570
9+00N 6+75ES	217	298	< 5	< 0.2	1.99	5	60	< 0.5	< 2	0.31	0.5	7	63	18	3.91	10	< 1	0.13	< 10	0.61	440
9+00N 7+25ES	217	298	< 5	< 0.2	3.04	15	90	0.5	< 2	0.68	0.5	9	47	33	4.88	10	< 1	0.18	10	0.81	610

CERTIFICATION:

B. Coughlin



Chemex Labs Ltd.

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
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V6B 1N2

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Comments: ATTN:H. AWMACK

CERTIFICATE OF ANALYSIS

A9123232

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
9+00N 10+00ET	217 298	2	0.17	16	910	< 2	5	10	101	0.21	< 10	< 10	145	< 10	176
9+00N 1+50ES	217 298	2	0.02	6	930	18	< 5	3	17	0.07	< 10	< 10	71	< 10	110
9+00N 2+25ES	217 298	2	0.02	7	710	10	< 5	3	25	0.08	< 10	< 10	75	< 10	138
9+00N 3+50ES	217 298	2	0.03	8	390	10	< 5	4	23	0.16	< 10	< 10	80	< 10	92
9+00N 3+75ES	217 298	2	0.03	8	600	14	< 5	4	27	0.13	< 10	< 10	73	< 10	106
9+00N 5+50ES	217 298	1	0.06	10	620	8	< 5	6	61	0.14	< 10	< 10	84	< 10	150
9+00N 6+00ES	217 298	3	0.02	8	570	18	< 5	4	30	0.13	< 10	< 10	85	< 10	114
9+00N 6+75ES	217 298	2	0.03	7	460	14	< 5	4	26	0.16	< 10	< 10	92	< 10	100
9+00N 7+25ES	217 298	3	0.05	12	890	18	< 5	6	52	0.16	< 10	< 10	103	< 10	130

CERTIFICATION:

B. Coughlin



Chemex Labs Ltd.

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

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 1N2

Page Number : 1-A
 Total Pages : 4
 Certificate Date: 29-OCT-91
 Invoice No. : 19123690
 P.O. Number : BK291-02

Project : FAWN
 Comments : ATTN: HENRY AWMACK

CERTIFICATE OF ANALYSIS A9123690

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As 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 %	Mn ppm
0+00N 0+00W S	201 298	< 5	0.8	1.46	10	90	< 0.5	< 2	0.23	< 0.5	5	12	18	2.86	< 10	< 1	0.03	< 10	0.27	900
0+00N 0+50W S	201 298	< 5	< 0.2	2.37	10	80	< 0.5	2	0.67	< 0.5	9	18	20	3.33	< 10	< 1	0.05	10	0.43	1030
0+00N 1+00W S	203 205	< 5	< 0.2	3.66	5	90	< 0.5	< 2	0.44	1.0	13	52	23	4.90	< 10	< 1	0.19	10	1.48	1115
0+00N 1+50W S	201 298	< 5	1.8	3.42	5	90	< 0.5	< 2	2.31	5.0	9	10	107	3.12	10	< 1	0.05	30	0.61	3310
0+00N 2+00W S	203 205	< 5	0.2	2.97	20	100	< 0.5	< 2	0.61	3.0	15	28	36	4.99	< 10	< 1	0.13	10	0.41	1860
0+00N 2+50W S	203 205	< 5	< 0.2	2.28	< 5	100	< 0.5	4	0.44	0.5	9	89	18	4.16	< 10	< 1	0.10	10	0.72	1315
0+00N 3+00W S	201 298	< 5	< 0.2	0.74	5	30	< 0.5	< 2	0.29	< 0.5	2	11	11	2.50	< 10	< 1	0.03	< 10	0.18	205
0+00N 3+50W S	203 205	< 5	< 0.2	1.67	10	50	< 0.5	< 2	0.33	< 0.5	9	54	14	2.47	< 10	< 1	0.10	< 10	0.68	410
0+00N 4+00W S	201 298	10	< 0.2	1.90	5	70	< 0.5	< 2	0.60	< 0.5	8	19	22	3.63	< 10	< 1	0.07	< 10	0.59	535
0+00N 4+50W S	201 298	< 5	0.4	3.69	10	190	0.5	< 2	0.65	1.0	10	19	46	4.40	10	< 1	0.09	20	0.37	475
0+00N 5+00W S	203 205	< 5	< 0.2	2.89	10	80	< 0.5	< 2	0.46	< 0.5	7	14	21	4.48	< 10	< 1	0.18	< 10	0.68	490
0+00N 5+50W S	201 298	< 5	< 0.2	2.05	< 5	50	< 0.5	2	0.20	0.5	9	8	5	5.13	< 10	< 1	0.02	< 10	0.66	300
0+00N 6+00W S	201 298	5	< 0.2	2.14	< 5	60	< 0.5	< 2	0.26	0.5	6	11	11	3.49	10	< 1	0.02	< 10	0.48	260
0+00N 6+50W S	203 205	< 5	< 0.2	1.22	< 5	50	< 0.5	< 2	0.28	< 0.5	3	8	33	2.07	< 10	< 1	0.04	< 10	0.28	185
0+00N 7+00W S	201 298	< 5	< 0.2	2.78	5	50	< 0.5	< 2	0.57	< 0.5	6	19	17	3.23	10	< 1	0.05	10	0.37	255
0+00N 7+50W S	203 205	< 5	0.2	3.33	< 5	70	< 0.5	< 2	0.31	1.0	8	106	19	4.33	< 10	< 1	0.08	10	0.43	295
0+00N 8+00W S	201 298	< 5	< 0.2	1.02	5	20	< 0.5	< 2	0.19	< 0.5	2	8	5	1.36	< 10	< 1	0.02	10	0.16	125
0+00N 8+50W S	201 298	< 5	0.2	0.96	< 5	30	< 0.5	< 2	0.23	< 0.5	2	10	6	1.31	< 10	< 1	0.02	< 10	0.13	120
0+00N 9+00W S	203 205	< 5	0.2	1.90	20	80	< 0.5	< 2	0.92	< 0.5	5	68	22	2.30	< 10	< 1	0.07	10	0.45	515
0+00N 9+50W S	203 205	< 5	0.4	2.72	10	110	< 0.5	< 2	0.94	0.5	5	62	48	3.04	10	< 1	0.09	10	0.47	530
0+00N 10+00W S	203 205	< 5	1.8	2.93	< 5	120	0.5	< 2	1.84	1.5	6	47	130	2.74	10	< 1	0.09	30	0.41	565
0+00N 22+00W BP	203 205	< 5	1.0	2.01	270	120	< 0.5	< 2	0.97	0.5	10	40	32	4.71	< 10	< 1	0.36	10	0.36	1055
0+00N 23+00W BP	203 205	< 5	0.6	3.47	120	410	< 0.5	< 2	0.09	0.5	13	41	33	5.49	< 10	< 1	0.31	10	0.19	1820
1+00N 6+00W BP	201 298	< 5	1.6	2.58	30	60	< 0.5	4	0.68	1.5	10	13	91	4.46	< 10	2	0.07	20	0.37	1185
2+00N 12+00W BP	203 205	< 5	3.8	7.94	40	140	1.0	< 2	1.72	0.5	12	27	315	4.06	20	< 1	0.13	50	0.34	765
3+00N 0+50W BP	203 205	< 5	< 0.2	2.78	< 5	100	< 0.5	< 2	0.68	1.0	12	95	22	4.14	10	< 1	0.12	10	0.82	1195
4+00N 5+00E BP	203 205	< 5	< 0.2	6.50	20	80	< 0.5	< 2	0.26	1.0	10	34	29	5.09	< 10	< 1	0.08	< 10	0.51	395
4+00N 8+00E BP	203 205	< 5	< 0.2	4.80	20	130	< 0.5	< 2	0.53	0.5	20	63	48	5.54	< 10	< 1	0.10	< 10	1.04	410
4+00N 9+00E BP	203 205	< 5	< 0.2	2.98	180	60	< 0.5	< 2	0.32	0.5	7	24	17	5.80	< 10	< 1	0.24	< 10	0.13	335
4+00N 1+00W BP	201 298	< 5	0.4	3.83	< 5	90	< 0.5	< 2	1.21	1.5	18	18	94	4.25	10	< 1	0.06	20	0.95	1290
4+00N 11+00W BP	201 298	< 5	0.2	2.79	< 5	70	< 0.5	2	0.36	1.0	11	18	31	3.61	< 10	< 1	0.03	< 10	0.37	300
5+00N 0+00W S	201 298	< 5	< 0.2	1.77	< 5	40	< 0.5	< 2	0.43	0.5	6	15	17	3.06	< 10	1	0.03	10	0.29	305
5+00N 0+50W S	201 298	< 5	0.4	2.84	15	60	< 0.5	< 2	0.41	1.0	12	18	35	5.02	< 10	1	0.06	< 10	0.46	430
5+00N 1+00W S	201 298	< 5	< 0.2	2.21	20	70	< 0.5	2	0.32	0.5	13	17	31	4.54	< 10	2	0.05	10	0.46	770
5+00N 1+50W S	201 298	< 5	< 0.2	1.44	20	40	< 0.5	< 2	0.28	< 0.5	8	11	13	3.39	< 10	1	0.02	< 10	0.32	330
5+00N 2+00W S	201 298	< 5	< 0.2	1.57	25	40	< 0.5	< 2	0.15	< 0.5	3	5	6	1.61	< 10	< 1	0.04	10	0.03	125
5+00N 2+50W S	201 298	< 5	< 0.2	2.24	20	50	< 0.5	< 2	0.19	0.5	13	13	26	4.00	< 10	< 1	0.03	< 10	0.66	440
5+00N 3+50W S	201 298	40	< 0.2	2.31	30	60	< 0.5	< 2	0.21	< 0.5	9	19	16	5.24	< 10	2	0.03	< 10	0.28	275
5+00N 4+00W S	203 205	< 5	0.2	2.07	10	70	< 0.5	2	0.38	0.5	8	67	18	5.12	< 10	1	0.08	< 10	0.37	320
5+00N 4+50W S	201 298	< 5	< 0.2	3.47	15	40	< 0.5	< 2	0.15	0.5	8	17	17	4.14	< 10	< 1	0.03	< 10	0.30	300

CERTIFICATION:

B. Coughlin



Chemex Labs Ltd.

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To: EQUITY ENGINEERING LTD.

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 VANCOUVER, BC
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Project : FAWN
 Comments: ATTN: HENRY AWMACK

CERTIFICATE OF ANALYSIS

A9123690

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
0+00N 0+00W S	201 298	< 1	< 0.01	3	550	8	< 5	2	13	0.07	< 10	< 10	56	< 10	114
0+00N 0+50W S	201 298	< 1	0.01	5	310	16	< 5	4	29	0.12	< 10	< 10	68	< 10	120
0+00N 1+00W S	203 205	< 1	0.02	5	720	12	< 5	5	46	0.02	< 10	< 10	70	< 10	410
0+00N 1+50W S	201 298	1	0.01	5	2760	6	< 5	3	88	0.02	< 10	< 10	47	< 10	256
0+00N 2+00W S	203 205	1	0.01	3	1110	20	< 5	5	35	0.02	< 10	< 10	80	< 10	398
0+00N 2+50W S	203 205	< 1	0.03	6	570	< 2	< 5	4	33	0.13	< 10	< 10	78	< 10	110
0+00N 3+00W S	201 298	< 1	0.01	3	230	< 2	< 5	1	23	0.11	< 10	< 10	58	< 10	50
0+00N 3+50W S	203 205	< 1	0.02	6	750	4	< 5	2	24	0.02	< 10	< 10	56	< 10	122
0+00N 4+00W S	201 298	1	0.01	10	340	< 2	< 5	3	28	0.12	< 10	< 10	78	< 10	80
0+00N 4+50W S	201 298	2	0.01	14	480	12	< 5	6	34	0.09	< 10	< 10	64	< 10	124
0+00N 5+00W S	203 205	1	0.01	3	620	8	< 5	3	27	0.02	< 10	< 10	85	< 10	62
0+00N 5+50W S	201 298	< 1	< 0.01	2	390	< 2	< 5	3	16	0.16	< 10	< 10	145	< 10	70
0+00N 6+00W S	201 298	1	0.01	3	860	< 2	< 5	3	18	0.22	< 10	< 10	106	< 10	70
0+00N 6+50W S	203 205	1	< 0.01	4	470	< 2	< 5	1	18	0.03	< 10	< 10	37	< 10	52
0+00N 7+00W S	201 298	< 1	0.01	8	430	< 2	< 5	5	26	0.17	< 10	< 10	66	< 10	102
0+00N 7+50W S	203 205	2	0.02	6	2870	< 2	< 5	5	23	0.11	< 10	< 10	82	< 10	98
0+00N 8+00W S	201 298	< 1	0.01	3	230	< 2	< 5	2	14	0.14	< 10	< 10	43	< 10	32
0+00N 8+50W S	201 298	< 1	0.01	3	240	10	< 5	2	18	0.17	< 10	< 10	43	< 10	36
0+00N 9+00W S	203 205	< 1	0.02	9	550	10	< 5	4	70	0.11	< 10	< 10	56	< 10	92
0+00N 9+50W S	203 205	1	0.02	9	800	< 2	< 5	5	72	0.07	< 10	< 10	63	< 10	88
0+00N 10+00W S	203 205	1	0.02	11	1230	14	< 5	6	116	0.05	< 10	< 10	50	< 10	88
0+00N 22+00W BP	203 205	2	0.01	6	820	< 2	5	6	54	0.01	< 10	< 10	110	< 10	106
0+00N 23+00W BP	203 205	< 1	0.01	2	1310	12	< 5	4	19	< 0.01	< 10	< 10	64	< 10	134
1+00N 6+00W BP	201 298	1	0.01	7	1660	436	5	4	55	0.02	< 10	< 10	60	< 10	234
2+00N 12+00W BP	203 205	2	0.02	10	2210	12	< 5	9	127	0.06	< 10	< 10	68	< 10	146
3+00N 0+50W BP	203 205	2	0.04	6	360	16	< 5	6	49	0.18	< 10	< 10	101	< 10	170
4+00N 5+00E BP	203 205	2	0.02	4	1990	16	< 5	5	27	0.07	< 10	< 10	99	< 10	154
4+00N 8+00E BP	203 205	1	0.07	6	800	10	< 5	5	78	0.13	< 10	< 10	150	< 10	78
4+00N 9+00E BP	203 205	3	< 0.01	1	570	8	5	6	16	< 0.01	< 10	< 10	175	< 10	54
4+00N 1+00W BP	201 298	1	0.04	7	660	8	< 5	6	116	0.13	< 10	< 10	87	< 10	164
4+00N 11+00W BP	201 298	1	0.01	6	630	2	< 5	4	21	0.17	< 10	< 10	75	< 10	92
5+00N 0+00W S	201 298	1	0.01	5	620	14	< 5	2	31	0.11	< 10	< 10	66	< 10	78
5+00N 0+50W S	201 298	1	0.01	7	720	38	< 5	5	35	0.09	< 10	< 10	83	< 10	124
5+00N 1+00W S	201 298	1	0.01	6	670	2	< 5	4	26	0.08	< 10	< 10	84	< 10	102
5+00N 1+50W S	201 298	1	< 0.01	2	470	6	< 5	2	16	0.08	< 10	< 10	64	< 10	66
5+00N 2+00W S	201 298	1	< 0.01	1	550	< 2	< 5	1	11	< 0.01	< 10	< 10	26	< 10	32
5+00N 2+50W S	201 298	2	0.01	2	810	14	< 5	3	16	0.08	< 10	< 10	69	< 10	106
5+00N 3+50W S	201 298	2	0.01	5	1210	10	< 5	3	16	0.11	< 10	< 10	94	< 10	86
5+00N 4+00W S	203 205	2	0.02	4	510	10	< 5	4	30	0.11	< 10	< 10	99	< 10	106
5+00N 4+50W S	201 298	2	0.01	1	2150	16	< 5	3	11	0.08	< 10	< 10	70	< 10	144

CERTIFICATION:

B. Cough



Chemex Labs Ltd.

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To: EQUITY ENGINEERING LTD.

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CERTIFICATE OF ANALYSIS A9123690

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As 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 %	Mn ppm
5+00N 5+00W S	203 205	< 5	0.2	3.70	10	60	< 0.5	< 2	0.30	0.5	10	72	26	5.00	< 10	< 1	0.08	10	0.45	370
5+00N 5+50W S	203 205	< 5	< 0.2	2.81	20	60	< 0.5	< 2	0.37	< 0.5	8	79	20	6.08	< 10	< 1	0.07	10	0.31	335
5+00N 6+00W S	203 205	< 5	< 0.2	1.79	< 5	50	< 0.5	< 2	0.31	0.5	10	65	18	5.14	< 10	< 1	0.06	10	0.28	450
5+00N 6+50W S	203 205	< 5	< 0.2	1.77	< 5	60	< 0.5	< 2	0.30	0.5	10	77	13	4.53	< 10	< 1	0.07	10	0.24	655
5+00N 7+00W S	203 205	< 5	< 0.2	2.75	25	60	< 0.5	< 2	0.25	< 0.5	11	57	15	5.08	< 10	< 1	0.06	10	0.32	360
5+00N 7+50W S	201 298	< 5	< 0.2	1.89	5	70	< 0.5	< 2	0.23	0.5	9	20	19	4.59	< 10	< 1	0.03	< 10	0.31	240
5+00N 8+00W S	203 205	< 5	< 0.2	1.38	15	90	< 0.5	4	0.33	< 0.5	7	141	15	5.08	< 10	< 1	0.08	10	0.25	350
5+00N 8+50W S	203 205	< 5	< 0.2	1.53	5	40	< 0.5	< 2	0.28	0.5	4	12	16	3.79	< 10	< 1	0.03	< 10	0.28	255
5+00N 9+00W S	203 205	< 5	1.2	3.41	20	110	< 0.5	< 2	1.70	0.5	8	49	166	3.57	10	< 1	0.09	50	0.36	1520
5+00N 9+50W S	203 205	< 5	< 0.2	1.11	< 5	70	< 0.5	4	0.38	< 0.5	5	179	14	2.97	< 10	< 1	0.06	< 10	0.16	205
5+00N 10+00W S	203 205	< 5	0.8	6.55	15	190	< 0.5	< 2	1.03	1.0	22	37	71	6.59	10	6	0.12	20	0.67	3230
5+00S 0+00W S	201 298	< 5	< 0.2	1.92	25	50	< 0.5	< 2	0.25	< 0.5	6	12	14	3.36	< 10	< 1	0.04	< 10	0.39	270
5+00S 0+50W S	201 298	< 5	< 0.2	1.99	< 5	40	< 0.5	< 2	0.20	0.5	5	14	11	3.70	< 10	1	0.04	< 10	0.33	235
5+00S 1+00W S	201 298	< 5	< 0.2	2.00	< 5	80	< 0.5	< 2	0.24	0.5	8	13	16	3.32	< 10	< 1	0.03	< 10	0.32	220
5+00S 1+50W S	201 298	< 5	< 0.2	2.17	15	50	< 0.5	< 2	0.15	< 0.5	8	13	12	3.65	< 10	< 1	0.04	10	0.32	245
5+00S 2+00W S	201 298	< 5	< 0.2	2.42	15	50	< 0.5	< 2	0.19	< 0.5	7	15	14	3.94	< 10	1	0.06	10	0.30	330
5+00S 2+50W S	201 298	170	0.6	1.62	5	40	< 0.5	< 2	0.19	0.5	6	13	10	2.91	< 10	1	0.03	10	0.27	245
5+00S 3+00W S	201 298	< 5	0.2	2.39	5	50	< 0.5	< 2	0.13	0.5	10	10	13	4.08	< 10	< 1	0.06	10	0.54	660
5+00S 3+50W S	201 298	< 5	3.4	2.72	< 5	70	< 0.5	< 2	0.20	1.0	8	12	18	3.53	< 10	< 1	0.04	10	0.57	375
5+00S 4+00W S	201 298	< 5	2.2	4.51	< 5	220	0.5	< 2	1.01	5.0	18	21	116	3.89	10	< 1	0.05	30	0.37	3720
5+00S 4+50W S	201 298	< 5	< 0.2	2.18	< 5	70	< 0.5	< 2	0.21	0.5	7	11	12	3.13	< 10	1	0.02	10	0.18	165
5+00S 5+00W S	201 298	< 5	< 0.2	3.30	20	80	< 0.5	< 2	0.18	< 0.5	11	16	26	3.56	< 10	< 1	0.04	< 10	0.40	265
5+00S 5+50W S	201 298	< 5	< 0.2	1.85	30	50	< 0.5	< 2	0.22	< 0.5	7	15	17	3.13	< 10	2	0.05	< 10	0.29	255
5+00S 6+00W S	201 298	< 5	< 0.2	3.25	5	130	< 0.5	< 2	0.89	< 0.5	9	15	16	2.89	10	< 1	0.01	10	0.28	205
5+00S 6+50W S	201 298	< 5	< 0.2	1.61	< 5	100	< 0.5	< 2	0.29	0.5	4	10	8	1.33	< 10	< 1	0.01	10	0.18	130
5+00S 7+00W S	201 298	< 5	< 0.2	2.68	< 5	50	< 0.5	< 2	0.22	0.5	6	15	22	3.04	< 10	< 1	0.03	< 10	0.31	365
5+00S 7+50W S	201 298	< 5	< 0.2	2.27	< 5	60	< 0.5	< 2	0.25	< 0.5	6	12	13	2.56	< 10	< 1	0.04	< 10	0.20	545
5+00S 8+00W S	201 298	< 5	0.2	1.95	5	110	< 0.5	< 2	0.45	< 0.5	5	13	16	2.52	< 10	< 1	0.03	10	0.25	200
5+00S 8+50W S	201 298	< 5	< 0.2	1.30	< 5	60	< 0.5	< 2	0.33	0.5	4	12	6	2.35	< 10	1	0.03	10	0.15	240
5+00S 9+00W S	203 205	< 5	< 0.2	3.23	< 5	170	< 0.5	< 2	0.54	0.5	14	51	26	4.20	10	< 1	0.26	10	0.64	2050
5+00S 10+00W S	201 298	< 5	2.8	4.29	20	170	2.5	< 2	1.63	1.0	17	33	248	4.18	10	5	0.07	100	0.38	1445
6+00N 2+00E BP	203 205	< 5	< 0.2	3.22	10	90	< 0.5	2	0.47	0.5	13	82	22	5.94	10	< 1	0.10	10	0.92	535
6+00N 4+00E BP	203 205	< 5	< 0.2	3.89	545	90	< 0.5	2	0.25	0.5	12	44	33	7.21	< 10	1	0.13	10	0.50	505
6+00N 7+00E BP	203 205	< 5	< 0.2	3.72	75	70	< 0.5	< 2	0.31	< 0.5	26	33	72	11.30	< 10	< 1	0.07	< 10	0.36	410
7+00N 2+50W BP	203 205	< 5	0.2	6.14	35	230	< 0.5	< 2	1.22	2.0	20	48	73	5.23	10	< 1	0.20	10	1.01	2800
7+00N 7+00W BP	203 205	< 5	3.0	2.51	50	130	< 0.5	< 2	0.69	0.5	9	76	33	3.41	< 10	2	0.10	10	0.52	550
8+00N 1+00E BP	201 298	30	0.2	3.28	920	90	< 0.5	< 2	0.25	< 0.5	21	13	74	7.32	< 10	< 1	0.11	10	0.50	645
8+00N 1+00W BP	201 298	15	1.2	3.79	35	130	< 0.5	< 2	1.04	1.5	15	20	96	4.28	10	1	0.07	20	0.69	1825
8+00N 1+50W BP	203 205	20	1.6	2.70	65	110	< 0.5	4	0.98	1.0	12	60	56	4.15	< 10	< 1	0.14	10	0.74	995
8+00N 5+50W BP	201 298	10	1.2	3.59	40	100	< 0.5	< 2	1.13	1.5	17	35	80	4.78	10	4	0.31	10	1.47	830

CERTIFICATION:

B. Coughlin



Chemex Labs Ltd.

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

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 1N2

Page Number :2-B
 Total Pages :4
 Certificate Date: 29-OCT-91
 Invoice No. :19123690
 P.O. Number :BK291-02

Project : FAWN
 Comments: ATTN: HENRY AWMACK

CERTIFICATE OF ANALYSIS A9123690

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
5+00N 5+00W S	203 205	2	0.03	6	1850	< 2	< 5	5	20	0.13	< 10	< 10	90	< 10	118
5+00N 5+50W S	203 205	3	0.03	5	1780	2	< 5	4	25	0.13	< 10	< 10	92	< 10	122
5+00N 6+00W S	203 205	1	0.02	5	1110	12	< 5	3	19	0.10	< 10	< 10	85	< 10	82
5+00N 6+50W S	203 205	2	0.03	4	1020	4	< 5	3	22	0.09	< 10	< 10	76	< 10	100
5+00N 7+00W S	203 205	2	0.03	3	1780	2	< 5	4	19	0.10	< 10	< 10	75	< 10	130
5+00N 7+50W S	201 298	1	0.01	6	1460	< 2	< 5	3	15	0.12	< 10	< 10	80	< 10	160
5+00N 8+00W S	203 205	1	0.05	3	680	2	< 5	3	31	0.11	< 10	< 10	84	< 10	82
5+00N 8+50W S	203 205	1	0.01	3	770	2	< 5	3	11	0.09	< 10	< 10	60	< 10	86
5+00N 9+00W S	203 205	< 1	0.02	6	1810	6	< 5	6	78	0.04	< 10	< 10	59	< 10	130
5+00N 9+50W S	203 205	1	0.04	4	290	4	< 5	3	27	0.13	< 10	< 10	59	< 10	74
5+00N 10+00W S	203 205	4	0.02	17	1020	24	5	10	73	0.07	< 10	< 10	127	< 10	174
5+00S 0+00W S	201 298	2	0.01	3	1050	10	< 5	3	16	0.10	< 10	< 10	67	< 10	62
5+00S 0+50W S	201 298	1	0.01	3	550	10	< 5	3	14	0.12	< 10	< 10	79	< 10	54
5+00S 1+00W S	201 298	2	0.01	3	460	8	< 5	3	16	0.11	< 10	< 10	69	< 10	60
5+00S 1+50W S	201 298	1	0.01	3	360	14	< 5	3	12	0.10	< 10	< 10	78	< 10	110
5+00S 2+00W S	201 298	2	0.01	4	580	18	< 5	3	17	0.14	< 10	< 10	86	< 10	104
5+00S 2+50W S	201 298	< 1	0.01	2	480	14	< 5	2	13	0.13	< 10	< 10	70	< 10	144
5+00S 3+00W S	201 298	< 1	< 0.01	3	990	6	5	3	11	0.07	< 10	< 10	73	< 10	128
5+00S 3+50W S	201 298	2	< 0.01	3	1140	34	< 5	3	13	0.09	< 10	< 10	64	< 10	444
5+00S 4+00W S	201 298	1	0.01	10	710	88	5	7	49	0.12	< 10	< 10	68	< 10	690
5+00S 4+50W S	201 298	2	0.01	2	610	4	< 5	2	16	0.09	< 10	< 10	60	< 10	56
5+00S 5+00W S	201 298	< 1	0.01	6	580	6	< 5	4	15	0.13	< 10	< 10	73	< 10	64
5+00S 5+50W S	201 298	2	0.01	5	620	4	< 5	3	14	0.13	< 10	< 10	71	< 10	62
5+00S 6+00W S	201 298	1	0.01	4	510	8	< 5	4	40	0.10	< 10	< 10	64	< 10	44
5+00S 6+50W S	201 298	1	0.01	3	130	12	< 5	2	26	0.15	< 10	< 10	41	< 10	44
5+00S 7+00W S	201 298	1	0.01	3	1610	6	< 5	3	16	0.10	< 10	< 10	61	< 10	84
5+00S 7+50W S	201 298	1	0.01	2	620	10	< 5	3	18	0.13	< 10	< 10	59	< 10	78
5+00S 8+00W S	201 298	< 1	0.01	3	410	10	< 5	3	31	0.14	< 10	< 10	64	< 10	70
5+00S 8+50W S	201 298	< 1	0.01	2	210	8	< 5	3	23	0.15	< 10	< 10	68	< 10	76
5+00S 9+00W S	203 205	< 1	0.01	1	770	< 2	< 5	4	31	0.03	< 10	< 10	54	< 10	112
5+00S 10+00W S	201 298	< 1	0.02	20	1690	18	< 5	22	71	0.09	< 10	< 10	57	< 10	142
6+00N 2+00E BP	203 205	1	0.03	8	760	6	< 5	7	38	0.19	< 10	< 10	141	< 10	132
6+00N 4+00E BP	203 205	19	0.01	11	730	12	< 5	5	20	0.09	< 10	< 10	89	< 10	140
6+00N 7+00E BP	203 205	8	0.02	3	1310	8	< 5	5	31	0.10	< 10	< 10	253	< 10	224
7+00N 2+50W BP	203 205	< 1	0.10	14	1080	24	< 5	8	94	0.08	< 10	< 10	97	< 10	416
7+00N 7+00W BP	203 205	2	0.02	6	650	16	< 5	4	38	0.07	< 10	< 10	63	< 10	166
8+00N 1+00E BP	201 298	1	< 0.01	9	600	6	5	7	29	0.01	< 10	< 10	89	< 10	98
8+00N 1+00W BP	201 298	< 1	0.02	10	1040	16	< 5	6	68	0.05	< 10	< 10	75	< 10	154
8+00N 1+50W BP	203 205	2	0.04	9	980	14	< 5	6	63	0.07	< 10	< 10	76	< 10	156
8+00N 5+50W BP	201 298	< 1	0.11	16	750	8	5	7	84	0.16	< 10	< 10	122	< 10	1160

CERTIFICATION:

B. Coughlin



Chemex Labs Ltd.

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

To: EQUITY ENGINEERING LTD.

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Project : FAWN
 Comments: ATTN: HENRY AWMAK

CERTIFICATE OF ANALYSIS A9123690

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As 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 %	Mn ppm
9+00N 10+00W BP	203 205	< 5	0.4	3.65	15	80	< 0.5	< 2	0.46	0.5	14	48	41	4.46	< 10	< 1	0.12	10	0.67	520
9+50N 0+50E BP	203 205	< 5	0.2	3.62	5	120	< 0.5	< 2	1.05	1.5	17	90	33	5.10	10	< 1	0.12	10	0.65	815
10+00N 5+50W S	201 298	< 5	< 0.2	3.80	20	90	< 0.5	6	0.36	0.5	13	15	33	4.45	< 10	< 1	0.05	10	0.89	525
10+00N 6+00W S	201 298	< 5	0.2	3.85	25	50	< 0.5	< 2	0.24	< 0.5	8	19	20	3.93	< 10	< 1	0.03	< 10	0.37	285
10+00N 6+50W S	201 298	< 5	< 0.2	3.87	5	90	< 0.5	4	0.43	0.5	14	11	63	3.97	< 10	1	0.04	10	0.71	850
10+00N 7+00W S	201 298	< 5	< 0.2	3.31	< 5	90	< 0.5	< 2	0.20	0.5	12	17	39	4.16	< 10	< 1	0.05	10	0.45	420
10+00N 7+50W S	201 298	< 5	< 0.2	2.75	15	60	< 0.5	< 2	0.29	0.5	8	16	20	3.38	< 10	< 1	0.03	< 10	0.31	300
10+00N 8+00W S	201 298	< 5	< 0.2	1.53	15	50	< 0.5	6	0.49	< 0.5	6	14	14	2.26	< 10	< 1	0.04	10	0.34	325
10+00N 8+50W S	201 298	< 5	< 0.2	2.89	< 5	90	< 0.5	< 2	0.45	1.0	9	19	34	3.81	< 10	< 1	0.05	10	0.53	545
10+00N 9+00W S	201 298	< 5	< 0.2	1.75	< 5	60	< 0.5	< 2	0.51	0.5	6	14	15	2.29	10	< 1	0.03	10	0.38	345
10+00N 10+00W S	201 298	< 5	< 0.2	1.66	< 5	50	< 0.5	< 2	0.53	0.5	7	14	24	2.39	< 10	1	0.03	10	0.34	310
10+00N 10+50W S	201 298	< 5	< 0.2	2.12	< 5	70	< 0.5	6	0.88	1.0	10	15	33	3.91	< 10	< 1	0.04	10	0.47	535
10+00N 11+00W S	201 298	< 5	< 0.2	1.67	15	50	< 0.5	< 2	0.64	0.5	8	17	39	3.35	< 10	< 1	0.05	10	0.33	460
10+00N 11+50W S	201 298	< 5	< 0.2	1.55	< 5	50	< 0.5	2	0.56	0.5	6	15	15	2.50	< 10	< 1	0.03	10	0.38	435
10+00N 12+00W S	203 205	< 5	0.2	3.20	10	140	< 0.5	< 2	0.97	1.0	11	80	39	4.56	10	< 1	0.16	10	0.59	770
10+00N 10+00W BP	203 205	< 5	1.6	3.86	< 5	80	0.5	< 2	1.36	17.5	13	57	1075	4.78	10	< 1	0.22	30	0.75	1445
10+00N 10+50W BP	203 205	< 5	0.2	3.00	< 5	90	< 0.5	< 2	0.25	2.0	12	63	37	6.12	10	< 1	0.17	< 10	0.48	2130
10+00W 8+00S BP	217 298	< 5	0.2	1.24	5	70	< 0.5	< 2	3.75	0.5	5	63	30	1.71	10	< 1	0.06	10	0.30	1285
10+00W 8+50S BP	203 205	< 5	0.2	5.93	25	380	0.5	< 2	1.52	1.5	15	46	85	7.28	10	< 1	0.35	20	0.77	5140
11+00N 5+50W BP	203 205	< 5	0.2	4.91	25	190	< 0.5	< 2	0.75	1.5	17	52	78	6.20	10	< 1	0.19	10	1.02	885
11+00W 11+00S BP	201 298	< 5	< 0.2	2.47	10	60	< 0.5	< 2	0.25	0.5	10	26	21	3.77	< 10	< 1	0.04	< 10	0.34	625
13+00W 11+00S BP	201 298	< 5	< 0.2	2.04	10	90	< 0.5	4	0.33	0.5	7	22	20	2.96	< 10	< 1	0.04	10	0.33	310
14+00N 13+00W BP	203 205	< 5	< 0.2	3.58	5	110	< 0.5	< 2	0.23	1.0	6	71	29	5.66	< 10	< 1	0.11	< 10	0.56	470
14+00N 18+00W BP	201 298	< 5	< 0.2	2.66	10	60	< 0.5	4	0.37	0.5	5	19	18	3.62	< 10	< 1	0.05	< 10	0.40	290
15+00N 3+00E BP	203 205	< 5	0.2	2.22	10	110	< 0.5	< 2	0.42	1.0	9	76	24	4.63	10	< 1	0.09	10	0.40	565
15+00N 5+00W S	201 298	30	< 0.2	1.35	< 5	70	< 0.5	4	0.24	0.5	2	13	8	1.92	< 10	< 1	0.04	< 10	0.12	140
15+00N 5+50W S	201 298	< 5	< 0.2	1.19	5	60	< 0.5	< 2	0.25	< 0.5	1	12	7	2.08	< 10	< 1	0.04	10	0.13	180
15+00N 6+00W S	201 298	< 5	< 0.2	1.40	10	60	< 0.5	4	0.33	< 0.5	3	14	12	2.64	< 10	< 1	0.06	10	0.28	255
15+00N 6+50W S	201 298	< 5	< 0.2	2.20	5	40	< 0.5	2	0.29	0.5	6	18	18	3.52	< 10	< 1	0.05	< 10	0.31	265
15+00N 7+00W S	201 298	< 5	< 0.2	1.50	15	50	< 0.5	< 2	0.33	< 0.5	5	17	13	3.27	< 10	< 1	0.04	10	0.20	245
15+00N 7+50W S	201 298	< 5	< 0.2	2.64	15	100	< 0.5	< 2	0.38	< 0.5	13	17	28	3.04	10	< 1	0.08	10	0.37	1285
15+00N 8+00W S	201 298	< 5	< 0.2	1.66	< 5	60	< 0.5	< 2	0.34	0.5	5	17	13	2.81	< 10	3	0.06	10	0.25	265
15+00N 8+50W S	201 298	< 5	0.2	2.95	25	110	< 0.5	< 2	0.74	< 0.5	13	21	34	3.47	10	< 1	0.13	20	0.49	1100
15+00N 9+00W S	203 205	15	1.4	4.49	15	180	< 0.5	< 2	0.86	1.0	13	58	33	4.33	10	< 1	0.17	20	0.38	815
15+00N 9+50W S	217 298	< 5	1.4	5.76	< 5	230	< 0.5	< 2	0.52	2.0	12	37	41	4.65	10	< 1	0.19	10	0.46	735
15+00N 10+00W S	203 205	< 5	1.0	3.09	20	130	0.5	< 2	0.30	0.5	6	50	45	2.92	< 10	< 1	0.14	10	0.38	265
15+00N 10+50W S	201 298	< 5	< 0.2	0.65	< 5	90	< 0.5	< 2	0.18	< 0.5	1	7	7	0.77	< 10	1	0.02	10	0.07	120
15+00N 11+00W S	201 298	< 5	0.2	2.31	20	90	< 0.5	< 2	0.20	0.5	5	17	19	4.20	< 10	1	0.07	< 10	0.35	290
15+00N 11+50W S	201 298	< 5	< 0.2	1.11	< 5	60	< 0.5	< 2	0.13	< 0.5	3	7	18	2.30	< 10	< 1	0.09	10	0.30	275
15+00N 12+00W S	201 298	< 5	< 0.2	0.63	< 5	50	< 0.5	< 2	0.13	< 0.5	3	9	9	1.79	< 10	< 1	0.03	10	0.06	120

CERTIFICATION:

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9+00N 10+00W BP	203 205	2	0.02	10	820	12	< 5	5	44	0.11	< 10	< 10	86	< 10	128
9+50N 0+50E BP	203 205	< 1	0.04	7	760	20	< 5	6	76	0.19	< 10	< 10	126	< 10	234
10+00N 5+50W S	201 298	< 1	0.01	9	770	8	< 5	5	36	0.13	< 10	< 10	80	< 10	128
10+00N 6+00W S	201 298	1	0.01	7	1520	10	< 5	3	25	0.13	< 10	< 10	75	< 10	122
10+00N 6+50W S	201 298	2	0.02	4	510	< 2	< 5	4	60	0.10	< 10	< 10	78	< 10	104
10+00N 7+00W S	201 298	2	0.01	7	410	12	< 5	4	17	0.11	< 10	< 10	75	< 10	78
10+00N 7+50W S	201 298	2	0.01	9	680	< 2	< 5	4	16	0.13	< 10	< 10	65	< 10	82
10+00N 8+00W S	201 298	2	0.01	5	210	6	< 5	3	27	0.14	< 10	< 10	56	< 10	80
10+00N 8+50W S	201 298	1	0.01	9	380	2	< 5	5	32	0.12	< 10	< 10	67	< 10	120
10+00N 9+00W S	201 298	< 1	0.01	5	270	2	< 5	4	25	0.14	< 10	< 10	52	< 10	112
10+00N 10+00W S	201 298	< 1	0.01	4	310	8	< 5	4	28	0.15	< 10	< 10	54	< 10	64
10+00N 10+50W S	201 298	1	0.01	6	420	6	< 5	5	38	0.18	< 10	< 10	68	< 10	100
10+00N 11+00W S	201 298	2	0.01	9	550	10	< 5	6	33	0.13	< 10	< 10	67	< 10	118
10+00N 11+50W S	201 298	< 1	0.01	5	210	2	< 5	4	30	0.18	< 10	< 10	61	< 10	84
10+00N 12+00W S	203 205	1	0.05	8	600	10	< 5	7	62	0.15	< 10	< 10	91	< 10	126
10+00N 10+00W BP	203 205	2	0.04	9	760	218	< 5	7	73	0.11	< 10	< 10	96	< 10	2690
10+00N 10+50W BP	203 205	2	0.02	4	610	60	< 5	4	26	0.09	< 10	< 10	138	< 10	258
10+00W 8+00S BP	217 298	2	0.04	5	1060	4	< 5	2	135	0.07	< 10	< 10	38	< 10	90
10+00W 8+50S BP	203 205	6	0.04	27	730	10	< 5	16	83	0.11	< 10	< 10	97	< 10	122
11+00N 5+50W BP	203 205	2	0.04	11	560	14	< 5	8	77	0.21	< 10	< 10	130	< 10	472
11+00W 11+00S BP	201 298	1	0.01	9	1340	4	< 5	4	16	0.15	< 10	< 10	97	< 10	120
13+00W 11+00S BP	201 298	1	0.01	9	680	< 2	< 5	4	27	0.13	< 10	< 10	77	< 10	56
14+00N 13+00W BP	203 205	3	0.02	4	850	20	< 5	4	31	0.12	< 10	< 10	98	< 10	82
14+00N 18+00W BP	201 298	1	0.01	9	570	14	< 5	4	26	0.18	< 10	< 10	93	< 10	104
15+00N 3+00E BP	203 205	2	0.03	7	400	108	< 5	5	35	0.20	< 10	< 10	132	< 10	168
15+00N 5+00W S	201 298	2	0.01	1	770	4	< 5	1	25	0.10	< 10	< 10	49	< 10	50
15+00N 5+50W S	201 298	1	0.01	2	540	8	< 5	1	21	0.10	< 10	< 10	51	< 10	52
15+00N 6+00W S	201 298	< 1	0.01	4	600	4	< 5	2	27	0.13	< 10	< 10	63	< 10	72
15+00N 6+50W S	201 298	1	0.01	7	950	12	< 5	3	23	0.13	< 10	< 10	71	< 10	80
15+00N 7+00W S	201 298	2	0.01	4	450	8	< 5	3	28	0.16	< 10	< 10	75	< 10	64
15+00N 7+50W S	201 298	2	0.01	8	860	8	< 5	2	40	0.07	< 10	< 10	65	< 10	118
15+00N 8+00W S	201 298	2	0.01	3	550	10	< 5	3	34	0.13	< 10	< 10	69	< 10	100
15+00N 8+50W S	201 298	2	0.01	11	680	14	< 5	7	74	0.13	< 10	< 10	83	< 10	96
15+00N 9+00W S	203 205	1	0.02	14	720	24	< 5	12	73	0.07	< 10	< 10	80	< 10	130
15+00N 9+50W S	217 298	3	0.02	14	1700	26	< 5	7	49	0.04	< 10	< 10	103	< 10	200
15+00N 10+00W S	203 205	2	0.02	7	1010	14	< 5	1	36	0.05	< 10	< 10	50	< 10	104
15+00N 10+50W S	201 298	< 1	0.01	< 1	190	8	< 5	< 1	17	0.06	< 10	< 10	22	< 10	36
15+00N 11+00W S	201 298	2	0.01	7	1320	14	< 5	3	14	0.11	< 10	< 10	74	< 10	130
15+00N 11+50W S	201 298	3	0.01	2	490	6	< 5	1	9	0.10	< 10	< 10	48	< 10	60
15+00N 12+00W S	201 298	1	< 0.01	1	200	4	< 5	1	9	0.11	< 10	< 10	45	< 10	40

CERTIFICATION:



Chemex Labs Ltd.

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

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 1N2

Page Number :4-A
 Total Pages :4
 Certificate Date: 29-OCT-91
 Invoice No. :19123690
 P.O. Number :BK291-02

Project : FAWN
 Comments: ATTN: HENRY AWMACK

CERTIFICATE OF ANALYSIS A9123690

SAMPLE	PREP CODE		Au ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
	FA+AA		ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
15+00N 12+50W S	201	298	< 5	< 0.2	1.81	< 5	50	< 0.5	< 2	0.27	0.5	3	15	12	2.83	< 10	5	0.03	< 10	0.18	190
15+00N 13+00W S	201	298	< 5	0.2	0.80	< 5	40	< 0.5	4	0.21	0.5	5	19	15	2.19	< 10	< 1	0.04	10	0.08	390
15+00N 13+50W S	201	298	< 5	0.2	1.84	5	70	< 0.5	4	0.24	0.5	2	13	10	2.56	< 10	2	0.03	< 10	0.17	165
15+00N 14+00W S	203	205	< 5	< 0.2	2.29	5	110	< 0.5	< 2	0.23	< 0.5	14	64	20	2.73	< 10	< 1	0.15	< 10	0.46	640
15+00N 14+50W S	201	298	< 5	0.4	2.65	5	110	< 0.5	< 2	0.41	< 0.5	8	17	29	2.48	10	< 1	0.06	10	0.37	310
15+00N 15+00W S	203	205	< 5	< 0.2	1.29	15	50	< 0.5	2	0.44	< 0.5	5	73	14	2.22	< 10	< 1	0.07	< 10	0.24	270
16+00N 3+00E BP	203	205	< 5	1.2	5.70	20	210	< 0.5	< 2	1.11	5.5	16	29	107	4.75	10	< 1	0.15	10	0.72	1860
16+00N 3+50E BP	201	298	< 5	< 0.2	5.22	5	130	< 0.5	6	0.35	1.5	13	17	32	6.12	20	< 1	0.07	10	0.44	435
16+00N 4+00E BP	201	298	< 5	0.4	2.29	5	50	< 0.5	< 2	0.46	1.0	8	13	26	3.52	10	< 1	0.05	10	0.36	340
16+00N 5+00E BP	201	298	< 5	< 0.2	4.14	< 5	100	< 0.5	< 2	0.52	1.5	12	20	32	6.69	10	< 1	0.05	10	1.03	750
16+00N 7+00E BP	201	298	< 5	0.2	1.91	5	50	< 0.5	< 2	0.32	2.5	7	13	27	3.38	10	< 1	0.06	< 10	0.37	505
17+00N 2+00E BP	201	298	< 5	0.4	2.34	< 5	60	< 0.5	< 2	0.25	1.0	13	6	36	5.99	10	< 1	0.05	< 10	0.92	230
17+00N 2+50E BP	203	205	< 5	< 0.2	3.58	< 5	70	< 0.5	< 2	0.82	1.0	22	16	23	6.07	10	1	0.10	10	1.07	680
17+00N 3+00E BP	201	298	< 5	3.4	8.24	20	170	2.0	2	1.50	6.5	16	23	178	6.14	10	< 1	0.14	30	0.62	2520
17+00N 13+00E BP	201	298	< 5	< 0.2	3.07	10	120	< 0.5	4	0.32	0.5	9	18	18	4.54	< 10	< 1	0.04	< 10	0.44	480
18+00N 5+00E BP	201	298	< 5	< 0.2	3.76	< 5	110	< 0.5	8	0.37	4.5	36	17	51	4.15	10	< 1	0.08	10	0.66	1580

CERTIFICATION: *B. Coughlin*



Chemex Labs Ltd.

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 212 Brooksbank Ave., North Vancouver
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Project : FAWN
 Comments: ATTN: HENRY AWMAK

CERTIFICATE OF ANALYSIS

A9123690

SAMPLE	PREP CODE		Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
15+00N 12+50W S	201	298	2	0.01	4	800	8	< 5	3	15	0.16	< 10	< 10	57	< 10	78
15+00N 13+00W S	201	298	2	< 0.01	6	300	20	< 5	1	11	0.21	< 10	< 10	56	< 10	76
15+00N 13+50W S	201	298	2	0.01	2	440	6	< 5	3	19	0.15	< 10	< 10	62	< 10	64
15+00N 14+00W S	203	205	2	0.02	5	540	6	< 5	4	23	0.08	< 10	< 10	48	< 10	84
15+00N 14+50W S	201	298	3	0.01	9	530	14	< 5	4	58	0.13	< 10	< 10	53	< 10	106
15+00N 15+00W S	203	205	2	0.03	3	240	6	< 5	3	26	0.18	< 10	< 10	54	< 10	60
16+00N 3+00E BP	203	205	2	0.03	10	690	868	< 5	9	97	0.10	< 10	< 10	95	< 10	706
16+00N 3+50E BP	201	298	3	0.02	6	310	30	< 5	6	114	0.19	< 10	< 10	146	< 10	170
16+00N 4+00E BP	201	298	1	0.01	1	430	32	< 5	3	54	0.14	< 10	< 10	86	< 10	134
16+00N 5+00E BP	201	298	2	0.06	14	670	10	< 5	16	56	0.09	< 10	< 10	199	< 10	252
16+00N 7+00E BP	201	298	1	0.01	2	360	46	< 5	3	38	0.14	< 10	< 10	101	< 10	236
17+00N 2+00E BP	201	298	1	0.01	3	400	8	< 5	7	36	0.23	< 10	< 10	176	< 10	130
17+00N 2+50E BP	203	205	1	0.04	6	860	< 2	< 5	5	86	0.16	< 10	< 10	159	< 10	154
17+00N 3+00E BP	201	298	3	0.03	19	660	74	< 5	9	119	0.07	< 10	< 10	71	< 10	1375
17+00N 13+00E BP	201	298	2	0.01	8	1220	6	< 5	4	35	0.15	< 10	< 10	109	< 10	100
18+00N 5+00E BP	201	298	4	0.02	11	480	10	< 5	7	41	0.16	< 10	< 10	97	< 10	458

CERTIFICATION:

B. Coughlin

APPENDIX E

COMPARISON OF 1982/83 AND 1991 SOIL SAMPLES

**Soil Geochemical Comparison:
1991 Sampling vs. BP (1982-83) Sampling**

Note: Anomalous values (≥ 47 ppb Au, ≥ 1.0 ppm Ag, > 30 ppm As, > 40 ppm Cu, > 25 ppm Pb or > 156 ppm Zn) have been underlined for comparison purposes.

Station		Au (ppb)		Ag		As		Zn		Cu		Pb	
		91	BP	91	BP	91	BP	91	BP	91	82	91	BP
0+00N	22+00W	<5	5	<u>1.0</u>	0.6	<u>270</u>	<u>97</u>	106	92	32	34	<2	11
0+00N	23+00W	<5	5	0.6	<u>1.2</u>	<u>120</u>	<u>216</u>	134	114	33	33	12	16
1+00N	6+00W	<5	5	<u>1.6</u>	<u>1.4</u>	<u>30</u>	<u>38</u>	<u>234</u>	134	<u>91</u>	<u>52</u>	<u>436</u>	<u>110</u>
2+00N	12+00W	<5	5	<u>3.8</u>	<u>1.6</u>	<u>40</u>	<u>28</u>	<u>146</u>	<u>160</u>	<u>315</u>	<u>135</u>	12	<u>25</u>
3+00N	0+50W	<5	5	<0.2	0.7	<5	<u>63</u>	<u>170</u>	100	22	5	16	<u>26</u>
4+00N	5+00E	<5	5	<0.2	0.3	20	8	154	65	29	17	16	11
4+00N	8+00E	<5	5	<0.2	0.2	20	15	78	57	<u>48</u>	25	10	15
4+00N	9+00E	<5	5	<0.2	0.3	<u>180</u>	<u>132</u>	54	32	17	10	8	10
4+00N	1+00W	<5	5	0.4	<u>3.9</u>	<5	3	<u>164</u>	62	<u>94</u>	<u>105</u>	8	13
4+00N	11+00W	<5	50	0.2	0.1	<5	15	92	81	31	16	2	16
6+00N	2+00E	<5	5	<0.2	0.3	10	13	132	77	22	17	6	10
6+00N	4+00E	<5	5	<0.2	0.4	<u>545</u>	<u>303</u>	140	79	33	17	12	19
6+00N	7+00E	<5	5	<0.2	0.5	<u>75</u>	<u>159</u>	<u>224</u>	140	<u>72</u>	<u>89</u>	8	10
7+00N	2+50W	<5	5	0.2	<u>1.3</u>	<u>35</u>	<u>34</u>	<u>416</u>	<u>255</u>	<u>73</u>	<u>67</u>	24	<u>31</u>
7+00N	7+00W	<5	5	<u>3.0</u>	<u>3.4</u>	<u>50</u>	<u>48</u>	<u>166</u>	116	33	23	16	18
8+00N	1+00E	30	5	0.2	0.4	<u>920</u>	<u>750</u>	98	63	<u>74</u>	20	6	11
8+00N	1+00W	15	5	<u>1.2</u>	<u>1.4</u>	<u>35</u>	22	154	113	<u>96</u>	<u>76</u>	16	24
8+00N	1+50W	20	5	<u>1.6</u>	<u>1.9</u>	<u>65</u>	<u>71</u>	<u>156</u>	139	<u>56</u>	30	14	24
8+00N	5+50W	10	5	<u>1.2</u>	0.7	<u>40</u>	5	<u>1160</u>	70	<u>80</u>	14	8	<u>45</u>
9+00N	10+00W	<5	5	0.4	<u>3.6</u>	15	12	128	99	<u>41</u>	32	12	<u>23</u>
10+00N	10+00W	<5	8	<u>1.6</u>	<u>3.0</u>	<5	6	<u>2690</u>	<u>2576</u>	<u>1075</u>	<u>1035</u>	<u>218</u>	<u>310</u>
10+00W	8+00S	<5	85	0.2	0.6	5	17	90	116	30	9	4	18
10+00W	8+50S	<5	5	0.2	0.1	25	6	122	31	<u>85</u>	9	10	7
11+00N	5+50W	<5	5	0.2	0.6	25	13	<u>472</u>	<u>303</u>	<u>78</u>	<u>54</u>	14	22
11+00W	11+00S	<5	<u>270</u>	<0.2	0.2	10	1	120	102	21	7	4	13
13+00W	11+00S	<5	<u>410</u>	<0.2	0.2	10	14	56	39	20	9	<2	9
14+00N	13+00W	<5	5	<0.2	0.4	5	2	82	65	29	23	20	<u>81</u>
14+00N	18+00W	<5	5	<0.2	0.3	10	8	104	58	18	11	14	13
15+00N	3+00E	<5	5	0.2	0.9	10	4	<u>168</u>	<u>160</u>	24	26	<u>108</u>	<u>72</u>
16+00N	3+00E	<5	5	<u>1.2</u>	<u>3.3</u>	20	12	<u>706</u>	<u>509</u>	<u>107</u>	<u>110</u>	<u>868</u>	<u>678</u>
16+00N	4+00E	<5	5	0.4	<u>1.2</u>	5	9	134	<u>177</u>	26	<u>43</u>	<u>32</u>	<u>90</u>
16+00N	5+00E	<5	5	<0.2	<u>3.1</u>	<5	10	<u>252</u>	108	32	<u>58</u>	10	<u>27</u>
16+00N	7+00E	<5	5	0.2	<u>2.9</u>	5	9	<u>236</u>	<u>308</u>	27	28	<u>46</u>	<u>31</u>
17+00N	2+00E	<5	5	0.4	<u>1.0</u>	<5	5	130	<u>166</u>	36	<u>47</u>	8	24
17+00N	3+00E	<5	5	<u>3.4</u>	<u>3.6</u>	20	10	<u>1375</u>	<u>816</u>	<u>178</u>	<u>150</u>	<u>74</u>	<u>67</u>
17+00N	13+00E	<5	<u>700</u>	<0.2	0.2	10	4	100	71	18	11	6	11
18+00N	5+00E	<5	10	<0.2	0.4	<5	6	<u>458</u>	<u>320</u>	<u>51</u>	26	10	13

APPENDIX F

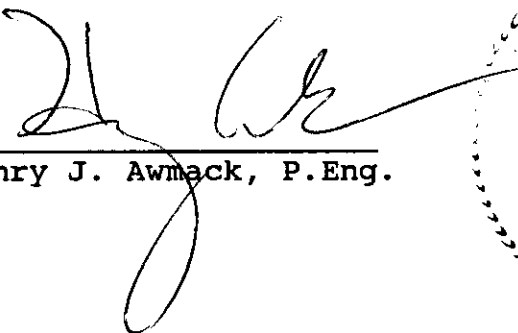
ENGINEER'S CERTIFICATE

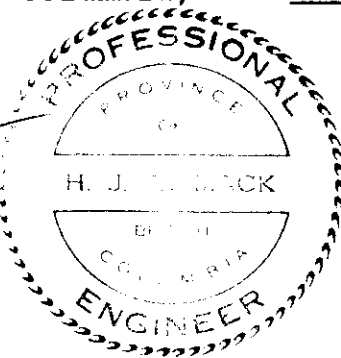
ENGINEER'S CERTIFICATE

I, HENRY J. AWMACK, of 12-1348 Nelson Street, Vancouver, in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a Consulting Geological Engineer with offices at Suite 207, 675 West Hastings Street, Vancouver, British Columbia.
2. THAT I am a graduate of the University of British Columbia with an honours degree in Geological Engineering.
3. THAT I am a member in good standing of the Association of Professional Engineers of British Columbia.
4. THAT this report is based on fieldwork carried out under my direction by personnel of Equity Engineering Ltd. during September and October 1991, government publications and assessment reports filed with the Province of British Columbia. I have examined the property in the field.

DATED at Vancouver, British Columbia, this 10th day of December, 1991.


Henry J. Awmack, P.Eng.



APPENDIX G

PETROGRAPHIC ANALYSIS

Petrographic Descriptions by Dr. K.E. Northcote

Vancouver Petrographics Ltd.

508928

Brecciated, silicified epithermal zone

General description

Hydrothermal (hematitic) carbonate fragments and sericitic lithic fragments in a mineralized multistage quartz vein-breccia infilling.

Lithic fragments, similar to RF-21 (Unit 7) sericitic. Sericite replacement of plagioclase phenocrysts/fragments. Wispy sericite partings/discontinuous networks through feldspathic groundmass. Lithic fragments show varied intensity of impregnation and veining by quartz.

Brecciated hydrothermal carbonate, disrupted composite veins with quartz, hematitic, associated with quartz, early stage brecciation. Close association with margins of lithic fragments. Veined and impregnated by quartz.

Mineralized by pyrite > arsenopyrite >> marcasite(?). Hematite (iron stain) associated with carbonate and in fractures. Mineralization occurs as close packed disseminations and continuous veins in quartz and cutting carbonate. Lesser amounts disseminated in carbonate.

No gold, silver minerals, silver associated minerals or sphalerite were noted. Additional sections required.

Microscopic description

Transmitted light

Quartz; 60%, anhedral/subhedral (microgranular to 0.4 mm). Segregated according to size in successive stages of breccia infilling and veining. Some intermixing with carbonate.

Carbonate; 10%, euhedral/anhedral (microgranular to 0.5 mm). Brecciated veins, infilling into open spaces subsequently filled by quartz. early stage encrusting lithic fragments. Some intermixing with fine quartz.

Lithic fragments; 5%, irregular shapes (to several mm). Sericitic. Sericite pseudomorphs after plagioclase phenocrysts/fragments and as irregular wispy partings throughout feldspathic groundmass.

Reflected light

Opagues; 25% (including hematite)

Pyrite; 8%, euhedral/subhedral, (<.01 to 0.5 mm). Single grains but most abundantly as clusters of grains, near massive clusters as veins. Close association and intergrowths with arsenopyrite.

508928 Continued

Arsenopyrite; 7%, euhedral (to 0.2 mm) Few euhedral crystals, silver white to very pale cream suggestion of the faint greenish tint of marcasite. Therefore easily misidentified for marcasite. The characteristic diamond-shaped cross sections of arsenopyrite were not noted. Identified on basis of characteristic dark red-violet colour at extinction.

Marcasite; 2%, euhedral/subhedral, (<.05 to 0.1 mm). Intergrowths with pyrite suspected not confirmed. Paler cream colour with light greenish tint as compared to pyrite. May be confused with arsenopyrite but arsenopyrite lacks greenish tint.

Note: Marcasite is suspected because of pale greenish tint of many grains and the range of anisotropism colours present.

Hematite; 5%, anhedral, (<.05 to 0.1 mm). Coatings and fracture fillings in sulphides.

Unidentified A; 2%, microgranular fracture infilling black/dark grey brown, powders brown. Iron/manganese oxide. Very low reflectivity.. Most obvious in hand specimen.

HA-9 (Unit 2)

Altered rhyodacite crystal lithic tuff (breccia)

General description

Lithic and crystal fragments in a K-rich groundmass. Lithic fragments, matrix supported, polymictic, trachytic and felted, some clusters of fine grained plagioclase. Alteration consists of sericite with lesser carbonate and chlorite clusters.

Crystal fragments are mainly sericitic plagioclase with lesser, 5%, rounded partly resorbed quartz grains.

The matrix is microgranular tuffaceous, feldspathic, weakly sericitic, chloritic (?).

Stained slab indicates impregnation (?) by K-feldspar affecting matrix and lesser degree lithic fragments. In addition there is impregnation by lesser quartz, about 5%, as discontinuous irregular stringers/clusters of fine grains.

Impregnation; (a) quartz, associated epidote with coarser segregations. (b) K-feldspar; biaxial (-)

Re: subaerial vs subaqueous origin:

Fragments and/or groundmass not hematitic suggesting subaqueous origin. No evidence of stratification. Inconclusive subaqueous. Subaerial origin is commonly associated with hematitic fragments and/or groundmass. HA-9 is weakly to moderately magnetic.

Microscopic description

Transmitted light

Lithic fragments; 20%

Polymictic, irregular shapes (<0.5 mm to > 1 cm) Most fragments porphyritic/crystal fragmental felted some are trachytic, in a very fine/microgranular feldspathic, sericitic matrix. Lesser carbonate chlorite cluster. Also present are fragments of aggregates of fine/medium plagioclase, sericitic.

Crystal fragments; 20%

Quartz; 5%, anhedral, (<.05 to >2.0 mm). Rounded very irregular embayed some with fuzzy outlines. Embayments contain very fine/microgranular material. Suggestion of interaction (resorption) with present and earlier matrix.

Plagioclase; 15%, anhedral/subhedral (<.05 to >1.0 mm). Abundant broken sericitic grains.

Matrix

Feldspathic (plagioclase); 25%(?) anhedral (microgranular to very fine granular) Chloritic(?), weakly sericitic.

HA-9 Continued

Impregnation

K-feldspar; 25%(?), anhedral, (microgranular to .05 mm).
Conspicuous in stained slab, where although lithic fragments
are affected the matrix is enriched suggesting K-feldspar
was introduced. Too fine for confirmation by interference
figures.

Quartz; 5%, anhedral (<.05 to 0.1 mm). Discontinuous networks of
irregular interlocking grains. Confirmed uniaxial(+). Some
associated epidote with coarser segregations.

Alteration assemblage

Sericite; alteration of plagioclase (percentage included with
feldspars)

Carbonate, traces

Chlorite; 5%?, clusters and in matrix(?)

Epidote; traces.

RF 23 (Unit 9)
Andesite lithic breccia/tuff

General and microscopic description

Close packed matrix and fragment supported polymictic lithic fragments. Wide variety of textures a few with flecks of K-feldspar. Size ranges from (<0.5 mm to several cms)

Matrix of fine lithic and crystal fragments in a microgranular tuffaceous feldspathic (plagioclase) - rich groundmass. Masked by moderate microgranular opaque dusting (magnetite?).

Alteration

Lithic fragments

Plagioclase phenocrysts weak sericite, very minor carbonate and chlorite clusters. Matrix among phenocrysts/fragments weakly/moderately sericitic with discontinuous wispy partings in some fragments.

Tuffaceous groundmass crowded by finer lithic and crystal fragments clouded by microgranular opaque dusting (magnetite)

Microgranular disseminated (magnetite).

Similar to HA-9 (Unit 2)

(a) Crystal-lithic tuff (breccia)

Differences from HA-9 (Unit 2)

- (a) Lacks conspicuous rounded (partly resorbed) quartz fragments
- (b) Polymictic lithic fragments (most porphyritic, felted matrix flow textures)
- (c) Lacks K-feldspar-rich matrix (impregnation) of HA-9.
- (d) Closer packed lithic fragments. Fragment and matrix supported.

HA-10 (Unit 5)
Epiclastic/tuffs, bedded

General description

Layered/laminated green/grey/brown/tan groundmass of felted feldspathic crystal fragments. Layering results from differences in grain-size (microgranular to very fine granular) with few interbedded "clay" laminae. Layering accentuated by alteration. Layers show superimposed disseminated and segregated clots/masses of:

- (a) secondary amphibole
- (b) lesser microgranular pale biotite
- (c) diffuse microgranular clouds in close association with and partially obscured the secondary amphibole.
- (d) abundantly disseminated semiopaque flecks.

Veins, secondary amphibole, minor coarse diopside(?). Iron-stained opaques.

Deep marine vs shallow marine/lacustrine?

(Assuming this rock is sedimentary in the first place). Few clues as to environment of deposition include:

- (a) Originally felted/weakly foliated plagioclase, few coarser exotic grains. Suggests single proximal source
- (b) well sorted layers and presence of microgranular "clay" layers suggests intermittent supply and near static depositional environment below wave base. How about lacustrine/lagoonal???

Microscopic description

Transmitted light

Groundmass

Plagioclase; 30%, anhedral (microcrystalline to 0.1 mm)
Layered/laminated according to grain-size. Well sorted layers with sharp but slightly irregular contacts. Felted interlocking; very weak alignment of laths in some layers.

Clay(?); 5%, anhedral(?), microgranular, pale cream/cream grey in hand specimen. Pale cream-brown in thin section.

Coarser grains, widely scattered crystal (fragment) remnants.

Plagioclase; traces, anhedral (to 0.2 mm). Diffuse margins.
Remnant twinning.

Sericite/muscovite; <5%

Superimposed alteration

- (a) Microgranular pale biotite, 15%, anhedral, (<.01 to .02 mm). Looks like sericite but very pale brownish to lighter pleochroism. Masked locally by iron staining. Some intermixed sericite.

- (b) Secondary amphibole; 35%, anhedral, (<.01 to >1.0 mm, generally to 0.1 mm) Shredded/fibrous. Strong overprint

HA-10 Continued

interlocking clusters/compact masses. As felted disseminations between clusters/masses. Generally obscured by semiopaque dusting. Few clusters of coarser grains (to >1.0 mm) optical continuity

- (c) Diffuse clouding; %, (microgranular), close association with much of the fibrous felted secondary amphibole clots.
- (d) Pale green mica; <5%, anhedral (microgranular to 0.05 mm)
- (e) Semiopaque flecks; 5%, rounded/subrounded (<.01 to .02 mm). Abundantly disseminated throughout although less conspicuous in abundantly amphibole altered layers.

Veins

Amphibole; coarse acicular/felted

Pyroxene (diopside??). Biaxial (+) Moderate 2V of pyroxenes

Opagues; associated iron stain.

508663 (Unit 6)

Feldspathized/sericitized/pyritic crystal tuff

General description

Fine interlocking irregular feldspathic (plagioclase) groundmass. Suggestion of ghost-like altered crystal/lithic fragment outlines.

Largely obscured by overprint of very fine and fine felted sericite cluster/clots. Lesser, diffuse clusters of biotite and associated opaques (pyrite).

Oligoclase(?) impregnation of clusters (to several mm) of interlocking irregular grains of featureless plagioclase. Smaller segregations/networks permeate and become indistinguishable from general feldspathic groundmass.

Mineralized by about 7% pyrite (Not viewed with reflected light) Disseminated coarse grains, clusters of grains associated with plagioclase impregnations, coarser biotite and sericite. Some linear fracture control.

Note: Impregnation called on the basis of form and distribution of oligoclase(?). Irregular coarse grained patches and finer diffuse discontinuous networks. Not obviously protolith phenocrysts/fragments.

Microscopic description

Groundmass

Plagioclase; 30%(?), anhedral, k(<.01 to .05 mm). Very irregular interlocking grains. Becomes indistinguishable from oligoclase impregnation.

Crystal/lithic fragments(?). Scattered ghost-like patterns of alteration suggest altered fragment/crystal outlines.

Alteration

Sericite; 30%, anhedral, (<.01 to 0.1 mm). Diffuse clusters and tight packed felted irregular shaped clots. Obscure most of felsic groundmass.

Biotite; 8%, anhedral, (.05 to 0.2 mm). Irregular diffuse felted clusters of grains generally coarse than sericite but associated with coarse sericite and opaques.

Alteration/impregnation

Plagioclase; 25% (?), anhedral (0.1 to >1.0 mm). Interlocking irregular featureless grains in clusters/segregations (to several mm). Partially masked by clusters of very fine and very fine felted sericite. RI < epoxy all grains tested are biaxial (-) with 2V approximately 60°. Oligoclase?. Coarser segregations have finer diffuse contacts merging with finer feldspathic groundmass. Some finer diffuse clusters/

508663 Continued

discontinuous networks permeate and become indistinguishable from general groundmass.

Undetermined "A"; <1%, anhedral (.05 to 0.3 mm). Clusters of very irregular grains in plagioclase. Lower birefringence than plagioclase, RI > plagioclase. Central portions of grains abundantly speckled with microgranular semiopaque flecks.

Opagues; 7%

Pyrite; 7%, anhedral/subhedral (<.01 to 0.4 mm). Disseminated grains, clusters of grains associated with oligoclase(?) impregnations, coarser biotite/sericite clusters. Some linear fracture control.

RF-21 (Unit 7)

Altered crystal, lithic tuff

General description

Protolith fabric obscured by alteration. Ghost-like outlines of polymictic lithic fragments (a) chlorite-green biotite rich; (b) sericite-rich; (c) feldspar-rich with abundant sericitic altered plagioclase(?) crystal fragments. In a weakly layered sericite-chlorite altered tuffaceous groundmass.

Minor scattered coarser segregations of plagioclase, biotite, and chlorite.

Mineralized by about 5% pyrite and lesser magnetite.

Microscopic description

Transmitted light

Lithic fragments: 10%, polymictic, irregular shapes, (0.1 mm to >1 cm)

(a) Chlorite and biotite - rich

Outlines slightly diffuse/uneven, Altered to predominantly fine felted chlorite or to fine felted green biotite, generally with minimal intermixing of the two. Scattered sericite grains.

(b) Sericite-rich

Some of the altered lithic fragments overgrowths of clots of felted sericite. Some of these sericitic clots contain associated opaques and coarser felted chlorite and biotite.

(c) Feldspar(?) - rich; aggregates of microgranules with subangular/subrounded outlines (<0.5 to 2.0 mm).

Crystal fragments

Altered plagioclase(?)/sericite; 20%, anhedral (<0.1 to >1.5 mm). Although some lath-like outlines most are irregular shapes composed of fine/microcrystalline felted sericite. Trails off into irregular wispy partings/discontinuous networks throughout groundmass.

Groundmass

Protolith tuffaceous texture obliterated by sericite and chlorite alteration.

Sericite; 30%, anhedral (microgranular) felted intermixed with chlorite. Wispy trails and discontinuous networks of sericite enrichment.

Weakly layered aspect

Chlorite; 15%, anhedral, (microgranular) felted. Less

RF-21 Continued

conspicuous than sericite but presence indicated by pale green colour and low birefringence.

Segregations

Coarser segregations, minor

Plagioclase;

Biotite;

Chlorite

Opagues; 7%

Pyrite; 5%, subhedral (<.05 to 0.1 mm). Disseminations and clusters of grains associated with slightly coarser segregations of plagioclase, biotite, chlorite.

Magnetite; 2%, anhedral (<.01 to .05 mm) associated with altered lithic fragments.

RF-5 (Unit 7)

Andesitic crystal lithic tuff [Quartz introduced]

General description

Scattered altered lithic fragments (<0.5 mm to >1 cm, most <2 mm), in a high crystal fragment to low groundmass ratio matrix.

The lithic fragments are of similar composition to fragmental groundmass. Composed of felted sericite pseudomorphs of plagioclase crystals in a microgranular sericite-remnant plagioclase matrix.

The abundant crystal fragments are felted sericite after plagioclase. Most are irregular broken, hence "crystal tuff" rather than "flow" designation. The crystal fragments show a weak to moderate alignment. The groundmass between crystal fragments is microgranular sericitic, remnant plagioclase(?) and dusted by microgranular opaques. Superimposed on this is a microgranular, brownish dusted, discontinuous, partly fracture controlled carbonate network

In addition there are minor amounts (5%) quartz impregnation, some fracture controlled veinlets but mainly diffuse clusters of irregular grains throughout the groundmass. Confirmed, uniaxial (+).

Opaques <1%, nonmagnetic, hematitic.

Note: The fragments in RF-5 are clearly lithic, porphyritic/crystal tuffs. the fragments in the quartz groundmass of 508928 are composed of hematitic carbonate of hydrothermal origin. The lithic fragments of 508928 are sericitic pseudomorphs of plagioclase and wispy partings/networks throughout groundmass more similar to RF-21 (Unit 7) than RF-5 (Unit 7).

Microscopic description

Transmitted light

Lithic fragments; 35%

Porphyritic flows/crystal/tuffs, felted sericite pseudomorphs of plagioclase crystal/fragments in a microgranular sericite-remnant plagioclase matrix.

Crystal fragments; 20%(?)

Altered plagioclase;

Sericite felted pseudomorphs after plagioclase crystal fragments. Derived from lithic fragments above; many with groundmass attached?

Groundmass

Sericite; 10%, anhedral (microgranular), alteration of plagioclase.

RF-5 Continued

Plagioclase remnants; 20%, anhedral (<.01 to .05 mm). Irregular interlocking, sericitic alteration.

Alteration

Sericite; alteration of plagioclase in lithic fragments and tuffaceous groundmass.

Superimposed dusting/clouding

Hematitic carbonate; 10%, anhedral, (microgranular), diffuse clusters, clouds, partings showing some fracture control.

Impregnation

Quartz; 5%, anhedral (<.05 to 0.1 mm). Irregular grains, interlocking clusters of a few grains. Similar to feldspathic alteration but confirmed uniaxial (+)

Opagues <1%, nonmagnetic, hematite.

APPENDIX H

GEOPHYSICAL REPORT

**"Magnetometer, VLF-EM, and Horizontal Loop Survey
on the Fawn Property"**

Report by Todd Ballantyne and Syd Visser

SJ Geophysics Ltd.

October 1991

MAGNETOMETER, VLF-EM, AND HORIZONTAL LOOP
SURVEY
ON THE
FAWN PROPERTY
FOR
EQUITY ENGINEERING LTD.
AND 375923 BC LTD.

SURVEY BY
SJ GEOPHYSICS LTD.

OMINECA M.D., B.C. N.T.S. 93F/3E

OCTOBER 1991

Report By
Todd Ballantyne
Syd Visser
SJ Geophysics Ltd.

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INTRODUCTION

A magnetometer and VLF-EM survey was completed by SJ Geophysics Ltd. for Equity Engineering Ltd. and 375923 BC Ltd., on the Fawn property. The Fawn property is located approximately 120 km southwest of Vanderhoof, B.C., in the Omineca mining division, B.C. (N.T.S. 93F/3E).

The purpose of the survey was to search for massive sulphides, to aid in the location of shear zones which may have associated mineralization, and to aid in the mapping of local geology.

INSTRUMENTATION AND FIELD WORK

The field work was performed by Todd Ballantyne (Geophysicist), of SJ Geophysics Ltd. during the period of October 6 to 17, 1991 which includes 8.5 production days and 2.5 move/demove days. A total of approximately 31 km, with stations every 12.5m along flagged lines, were surveyed by magnetometer and VLF-EM. One day was spent running test lines with a MaxMin 1-9 HLEM system, 1.7 km were surveyed.

A EDA OMNI-PLUS combined proton precession magnetometer and VLF-EM system was used for a field instrument and a OMNI IV proton precession magnetometer as a base station.

The direction of the VLF-EM survey is positive to the northeast. Two VLF stations were employed in this survey in order to outline structures trending approximately 130 degrees. The azimuth of the incoming electromagnetic signal from Cutler, NAA 24.0 kHz, coupled best with the target trends and was chosen as the primary signal of interest for the survey. The azimuth to the Cutler signal was approximately 095 degrees. The second VLF signal used was Seattle, NLK 24.8 kHz, and the azimuth from property to transmitting station is approximately south. The transmitting signal azimuth from Seattle is not well coupled with the expected strike of possible targets. It was hoped that its much stronger field strength would overcome any discrepancies in poor coupling and outline conductive structures that trend west of 130 degrees. The results of the Seattle signal were very close to that of Cutler. Seattles' field strength fluctuated greatly at times and the signal strength dropped low enough to question the validity of its data; at these times the transmitting station at Hawaii, 23.4 kHz, was substituted by the operator in the field.

On a scheduled transmitter shutdown day for Cutler test lines were surveyed with the MaxMin 1-9 HLEM system. Equity Engineering Ltd. supplied personnel to operate the transmitter.

All the data was entered into a field computer in the evening and field plots generated on a dot matrix printer. The data was later plotted on paper, using a 36 inch pen plotter.

DATA PRESENTATION

The Magnetic data, VLF-EM data, filtered VLF-EM data (using a standard four point Fraser filter), MaxMin HLEM data, and compilation of the magnetic and VLF-EM data are presented on the following plates:

G1B	Magnetometer Survey Total Field Contours
G2A	VLF-EM Survey - Profiles - Cutler Dip Angle & Quadrature
G2C	VLF-EM Survey - Contours - Cutler Fraser Filtered Dip Angle
G3A	VLF-EM Survey - Profiles - Seattle Dip Angle & Quadrature
G3C	VLF-EM Survey - Contours - Seattle Fraser Filtered Dip Angle
G4	Magnetometer & VLF-EM Survey Compilation Map
G5A-E	MaxMin HLEM Profiles

INTERPRETATION

The overall magnetic relief on the grid is approximately 6,000 nT and displays a highly variable response indicative of volcanic rocks. The magnetic data has been analyzed by constructing a customized colour bar that displays three prominent magnetic field strength distributions traceable throughout the grid area. The magnetic interpretation as shown on the compilation map, plate G4, is divided into three categories: M1 represents high magnetic relief with a range of 2,500 nT, M2 represents moderate magnetic intensity over a shallow range of 500 to 600 nT, and M3 is low magnetic intensity over a range that is wider than M2, approximately 1,000 nT. Geological mapping shows andesite outcropping between lines 2000N and 1800N on the western edge of the grid, which has a magnetic signature defined as M1. Other type M1 anomalies are assumed to be of similar geological nature. M2 is extensive and not well defined geologically and could represent rhyolite and/or andesite with less magnetic mineral content surrounding M1. Felsic tuff mapped from 200E to 300E between lines 1600N and 2200N M3 displays a magnetic signature defined as M3. Outcrop is sparse on the property, these definitions are based upon limited information that correlates very well with the magnetics. Magnetic anomaly M4 displays a signature that appears to be a mixture of M2 and M3. It is not known whether the response is specific to a different rock type, a later/earlier volcanic episode in which magnetic mineral content was lower, or a transition between anomaly type M2 and M3. There is not enough geological information available to the writer to determine whether M4 exists as a separate rock type.

The magnetic response over the grid is so variable that it is not feasible to map all the small (local) highs and lows. It would be advisable to overlay the geology and geochemistry on the magnetics to determine any subtle correlations that may have been overlooked.

The VLF-EM survey has outlined five conductors and numerous weak, short strike length anomalies. The weaker anomalies which are shown on the compilation map, but are not labelled, may warrant further investigation when correlated with geology and geochemistry. The data from the Seattle signal correlates very well with that of Cutler and did not outline any significant anomalies that were not located with Cutler. The quadrature response in the data indicates that the overburden is conductive in the grid area.

The following table is a summary of the VLF-EM anomalies which will be discussed in further detail below.

Anomaly	Strength	Strike Length	Magnetic Correlation	Start	End
V1	Strong	775 metres Az ~110°	Yes, follows magnetic contact for 400 metres	L1200N 425W	L600N 175W
V2	Strong	1500 metres Az ~080°	Partial, correlates with magnetic low for approx. 400 metres	L1700N 425W	L700N 675E
V3	Strong to Moderate	1500 metres Az ~100°	Yes, associated with magnetic low	L2700N 175W	L1200 190E
V4	Moderate	400 metres Az ~100°	Minor association with magnetic low	L2900N 60E	L2600N 200E
V5	Moderate Weak	550 metres Az ~100°	Yes, with magnetic contact for the first 100 metres	L1300N 535E	L900N 785E

VLF-EM anomaly V1 is a strong conductor with a minimum strike length of 550 metres with weaker extensions on either end for a total length of 775 metres. The conductor is associated with a weak magnetic contact for most of its extent and also correlates with a change in topography. The anomaly is more likely the result of a structure, with topography following the structure, than due to topography. The anomaly signature indicates a shallow narrow source.

Anomaly V2 is a strong conductor between lines 1700N and 900N and slightly weaker from 900N to 700N. Correlation with the magnetics is limited to approximately 400 metres between lines 1500N and 1200N which is marked by a magnetic low. V2 is a promising target as it passes through two showings on the property. A small weak VLF anomaly on line 900N at 230E correlates with a MaxMin anomaly at 225E, but does not extend to either the line above or below. This anomaly may mark the boundary of a weakly conductive zone. Anomaly V2 shows no signs of lateral fault displacement and may represent a mineralized shear zone. The anomaly signature of V2 is wide indicating a deep source and/or a shallow dipping source.

Lines 800N and part of 900N were surveyed by MaxMin HLEM with a 100 metre coil separation. The data on line 900N confirms the VLF responses and suggests the possibility of a weakly conductive region between 180E and 400E. The exact location of the western edge of this region may extend as far as 180E, but due to the overlapping

effect of adjacent anomalies this boundary is only approximate. The eastern extent of the zone is marked by anomaly at 400E which is close to the axis of the VLF anomaly at 375E. This anomaly is more likely a discrete conductor than just the conductive edge of a block or zone. The left edge of the conductor is approximately at 380E, but is affected by the effect of overlapping anomalies. This anomaly appears to continue directly to 400E on line 800N, based solely on a minimal amount of MaxMin data, which does not correlate with the trend of V2. Better definition of this anomalous area would be accomplished by performing a detailed MaxMin survey using a 50 metre cable spacing. The second MaxMin anomaly on line 800N is weak and located at 800E and has a width of approximately 10 metres. This anomaly is on line with VLF anomaly V5 and is located where V5 would expect to cross line 800N.

VLF-EM anomaly V3 is a strong conductor that is associated with a magnetic low. The anomaly is strong from line 2700N to line 1700N and weakens to a moderate strength until it disappears at line 1200N. It may have been truncated by the structure causing anomaly V2. V3 may represent a conductive (possibly mineralized) shear zone deficient in magnetic minerals.

Anomaly V4 is a moderately strong conductor correlating with a magnetic low and showing little influence from topography. Grid south of V4, from 100E to 300E between lines 2300N and 2500N, are two weak anomalies associated with magnetic lows that may warrant interest when correlated with geochemistry and mapping.

Anomaly V5 is located in a region of low magnetic relief, on the eastern end of lines 1300N through 900N. The anomaly displays moderate field strength with a weak magnetic association between lines 1300N and 1200N; between lines 1200N and 900N the anomaly is weak and shows no magnetic correlation.

In the southern section of the grid, where lines spacing is 200 metres, there are numerous weak unlabeled VLF-EM anomalies that, although not indicated as being continuous, may be connected with the aid of a tighter geophysical survey spacing or geological/geochemical information.

RECOMMENDATIONS

Correlation of the geophysics with geology and geochemistry may generate further interest in VLF-EM anomalies that were only presented on the compilation map. If further work is to be done on the property, surveying with MaxMin HLEM at a 50 metre coil separation would be very useful in detailing anomalies that overlap. Areas of the grid which have not yet been surveyed could be done so at a 100 metre coil separation. Cut lines are highly recommend for further surveying due to the sensitivity of the MaxMin system and the weak nature of anomalies so far tested. VLF anomalies V2 and V3 should be prospected along their trends. Anomalies V1, V4, V5 and the short strike length unlabeled anomalies should be correlated with the geology and geochemistry to determined whether they warrant further investigation.

CONCLUSION

The magnetometer survey outlines three prominent magnetic intensity distributions which correlate with the local geology and are observable throughout the grid. The magnetic anomalies labelled M1, M2 and M3 decrease in magnetic field strength respectively. Anomaly M1 represents a rock type with high magnetic mineral content which corresponds with what is mapped as andesite. Anomaly M2 has been associated with rhyolite or an andesite with lower magnetic mineral content. Magnetic anomaly M3 correlates with a felsic tuff unit and has very low magnetic mineral content. The compilation map has been presented in a manner which delineates areas with similar magnetic intensity responses.

The VLF-EM survey has outlined five anomalies of interest and numerous short strike length anomalies. The data from the two VLF (NAA and NLK) stations correlate very well.

The most promising VLF-EM anomaly is V2. It is a strong conductor, with a maximum strike length of 1,500 metres, that intersects two showings on the property. V2 correlates with a magnetic low for approximately 400 metres. V2 may represent a mineralized shear zone.

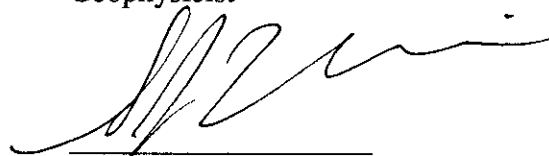
VLF-EM anomaly V3 is the next most interesting conductor. It is associated with magnetic lows for most of its approximate 1,500 metre strike length. This is a strong anomaly that weakens towards the east. V3 may outline a conductive shear zone deficient in magnetic minerals.

Todd Ballantyne, B.Sc.
Geophysicist



SJ Geophysics Ltd.

Syd Visser F.G.A.C.
Geophysicist



SJ Geophysics Ltd.


APPENDIX I

STATEMENT OF QUALIFICATIONS

I, Todd A. Ballantyne, of 3542 West 16th Avenue, Vancouver, British Columbia, hereby certify that:

- 1) I am a graduate from the University of British Columbia, 1988, where I obtained a B.Sc. degree in Geophysics.
- 2) I have been engaged in mining exploration since 1987.
- 3) I directly and indirectly do not own shares of 375923 BC LTD.. I have no interest, directly or indirectly, in the securities or property of 375923 BC LTD. or any of its' affiliates.
- 4) I consent to the use by 375923 BC LTD. of this report in a Prospectus or any other such document as may be required by the Vancouver Stock Exchange or the office of the Superintendent of Brokers.

Dated at Delta, British Columbia, this 27 day of November 1991.

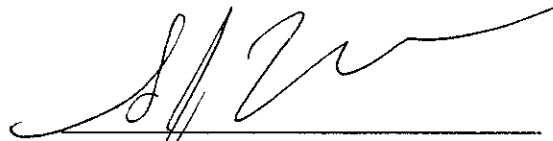

Todd A. Ballantyne, B.Sc.
Geophysicist

STATEMENT OF QUALIFICATIONS

I, Syd J. Visser, of 11762 94th Avenue, Delta, British Columbia, hereby certify that,

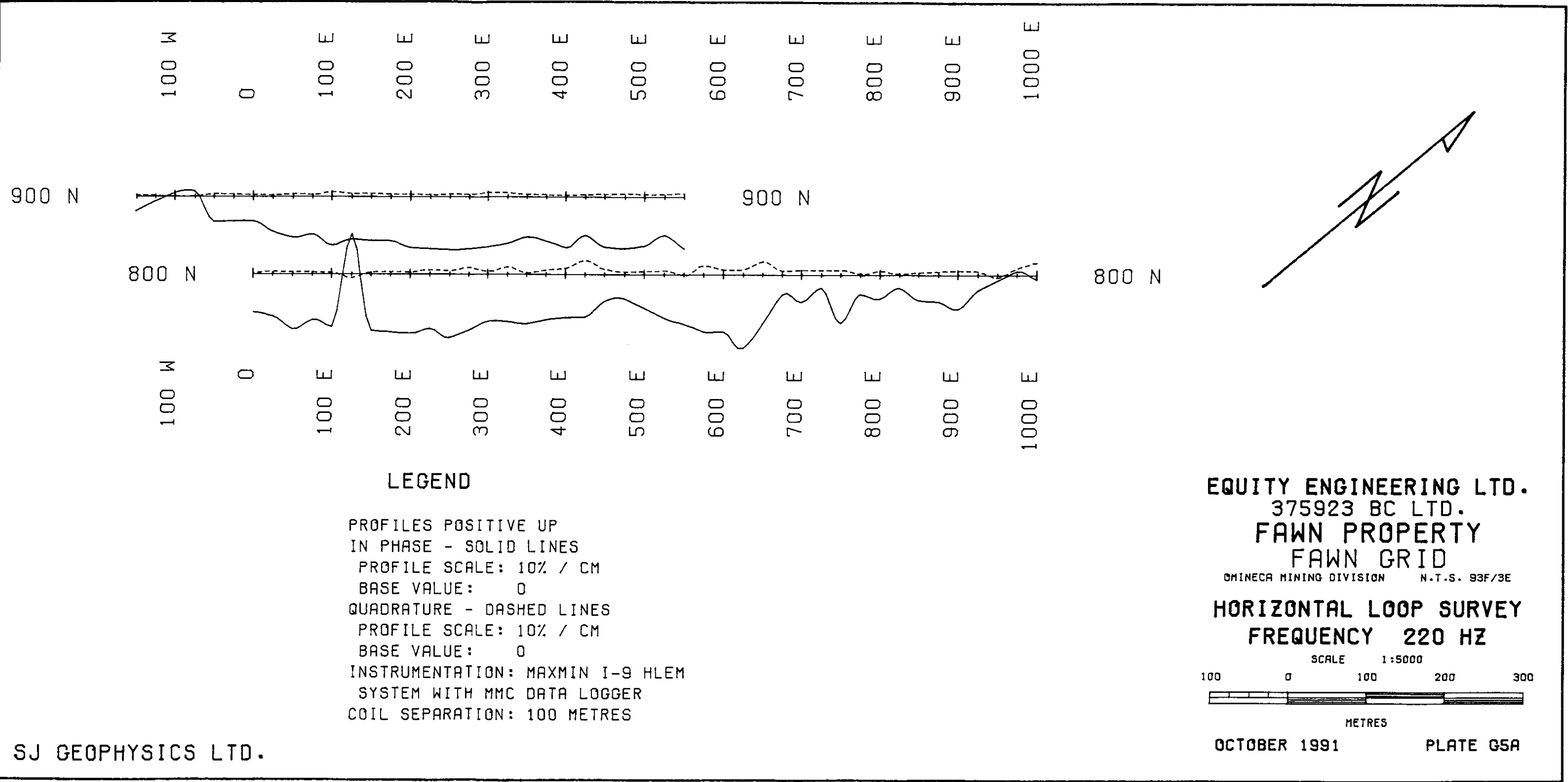
- 1) I am a graduate from the University of British Columbia, 1981, where I obtained a B.Sc. (Hon.) Degree in Geology and Geophysics.
- 2) I am a graduate from Haileybury School of Mines, 1971.
- 3) I have been engaged in mining exploration since 1968.
- 4) I am a Fellow of the Geological Association of Canada.
- 5) I directly and indirectly do not own shares of 375923 BC LTD.. I have no interest, directly or indirectly, in the securities or property of 375923 BC LTD. or any of its' affiliates.
- 6) I consent to the use by 375923 BC LTD. of this report in a Prospectus or any other such document as may be required by the Vancouver Stock Exchange or the office of the Superintendent of Brokers.

Dated at Delta, British Columbia, this 27 day of November 1991.



Syd J. Visser, B.Sc., F.G.A.C.
Geophysicist

APPENDIX II

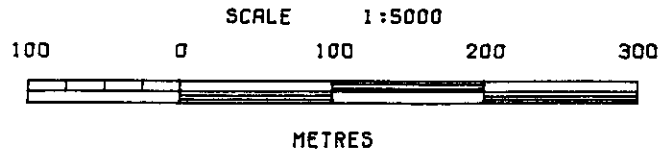


LEGEND

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 QUADRATURE - DASHED LINES
 PROFILE SCALE: 10% / CM
 BASE VALUE: 0
 INSTRUMENTATION: MAXMIN I-9 HLEM
 SYSTEM WITH MMC DATA LOGGER
 COIL SEPARATION: 100 METRES

EQUITY ENGINEERING LTD.
 375923 BC LTD.
FAWN PROPERTY
FAWN GRID
 OMINECA MINING DIVISION N.T.S. 93F/3E

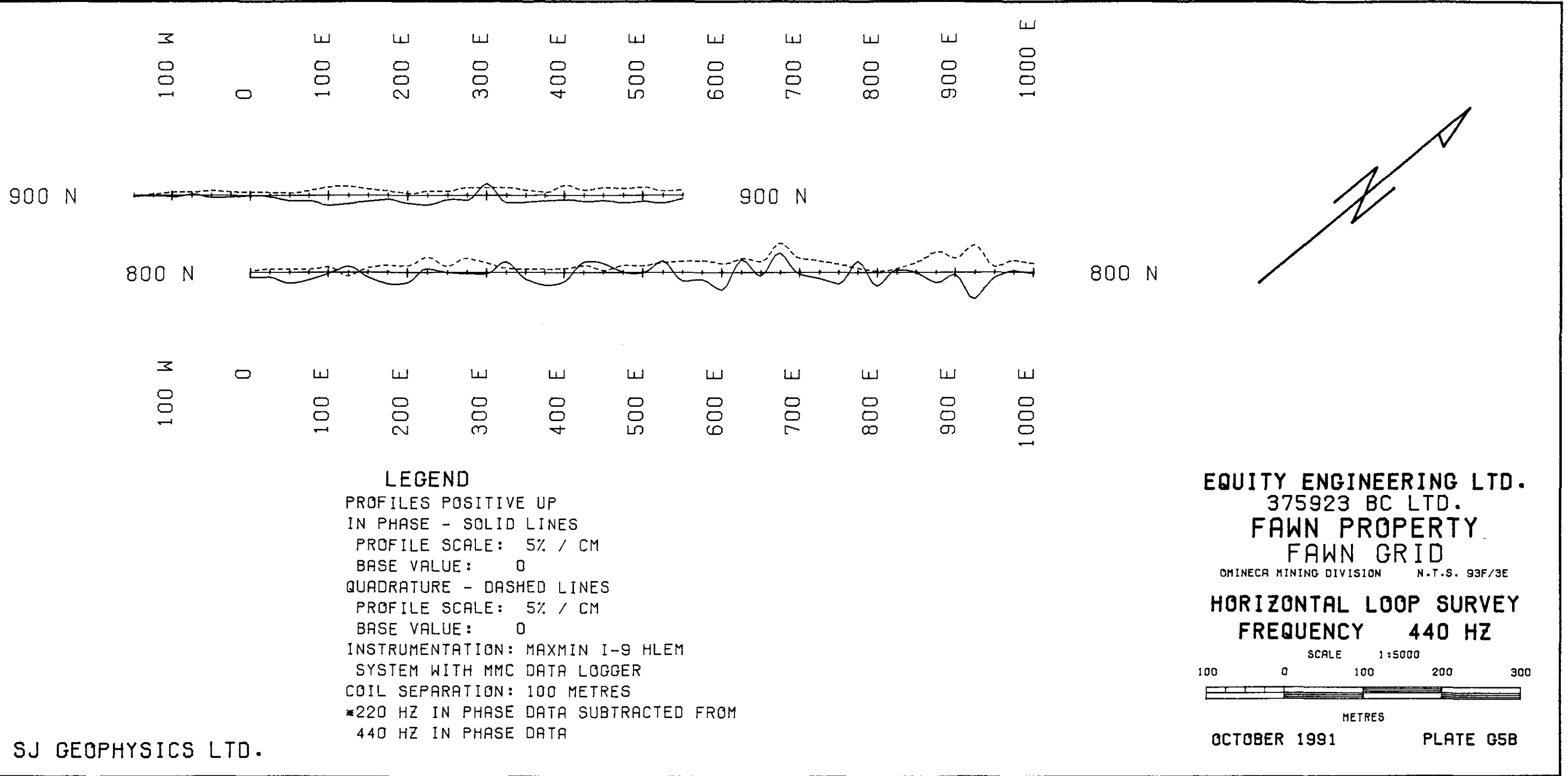
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FREQUENCY 220 HZ

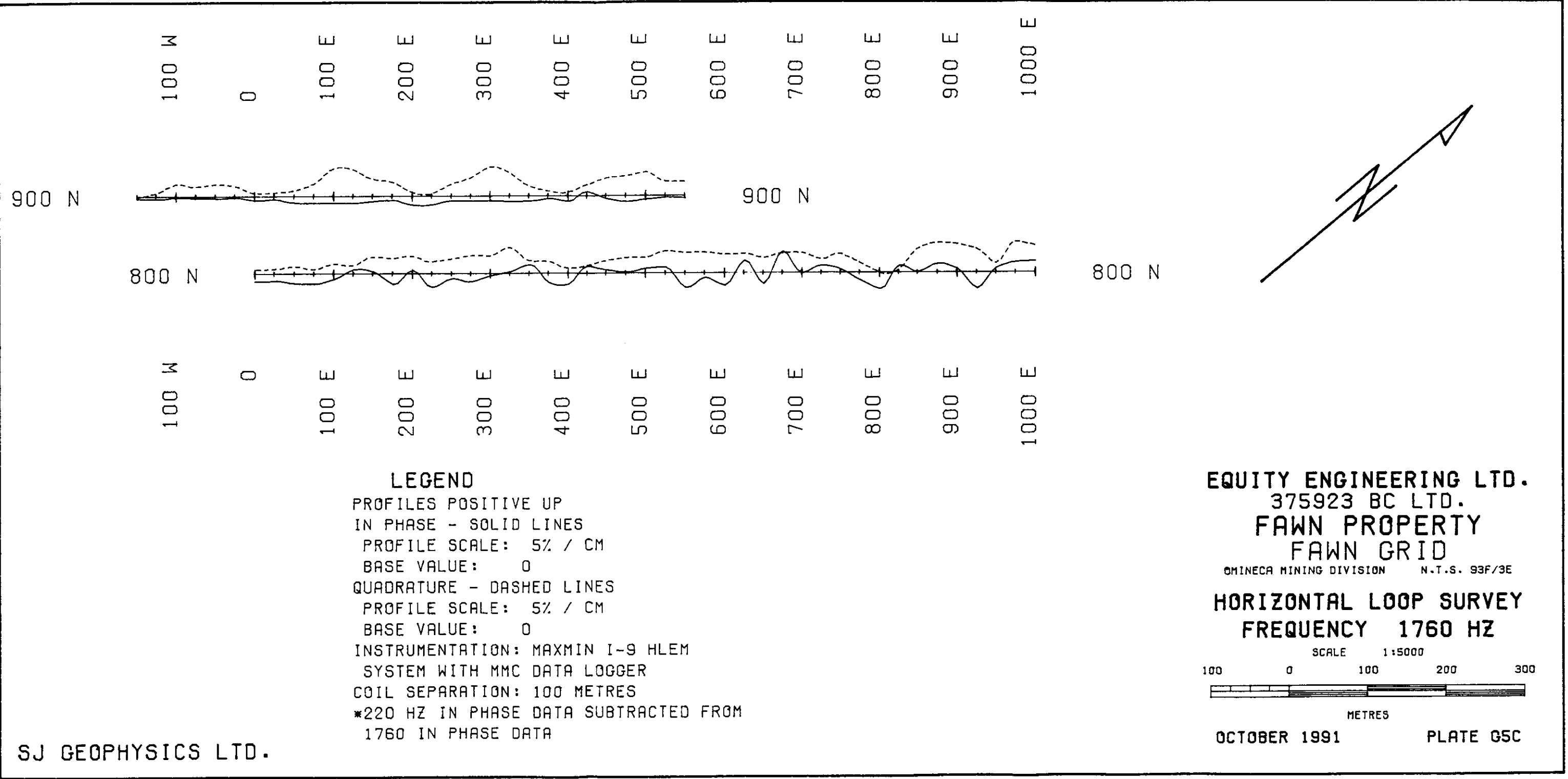


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PLATE G5A





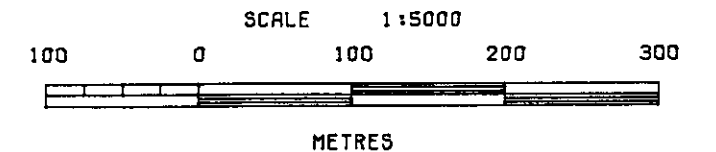
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 BASE VALUE: 0
 INSTRUMENTATION: MAXMIN I-9 HLEM
 SYSTEM WITH MMC DATA LOGGER
 COIL SEPARATION: 100 METRES
 *220 HZ IN PHASE DATA SUBTRACTED FROM
 1760 IN PHASE DATA

EQUITY ENGINEERING LTD.
 375923 BC LTD.
FAWN PROPERTY
FAWN GRID

OMINECA MINING DIVISION N.T.S. 93F/3E

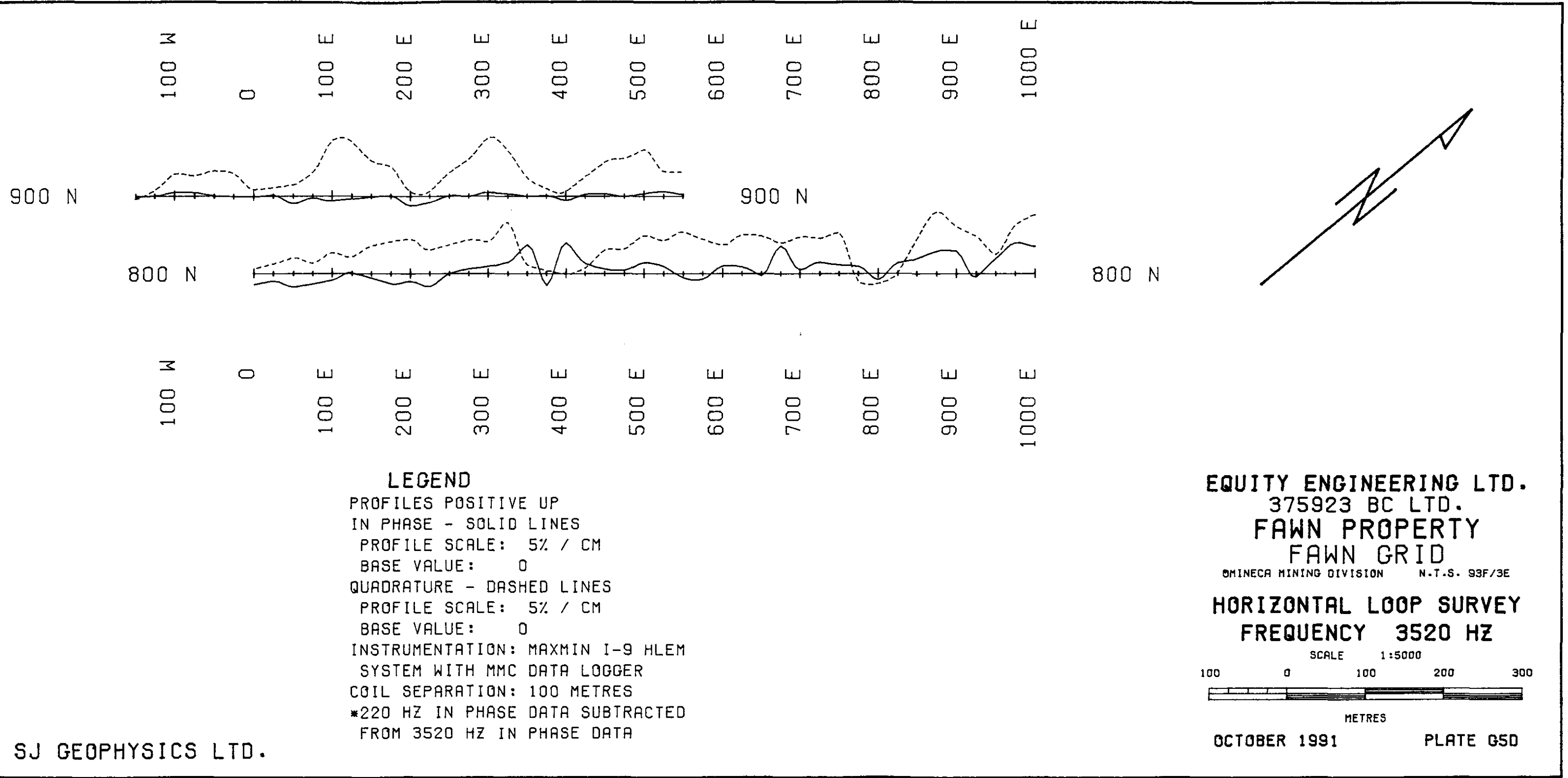
HORIZONTAL LOOP SURVEY
FREQUENCY 1760 HZ



OCTOBER 1991

PLATE G5C

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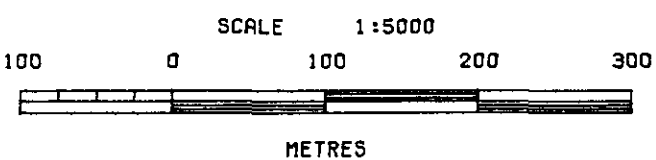


LEGEND

PROFILES POSITIVE UP
 IN PHASE - SOLID LINES
 PROFILE SCALE: 5% / CM
 BASE VALUE: 0
 QUADRATURE - DASHED LINES
 PROFILE SCALE: 5% / CM
 BASE VALUE: 0
 INSTRUMENTATION: MAXMIN I-9 HLEM
 SYSTEM WITH MMC DATA LOGGER
 COIL SEPARATION: 100 METRES
 *220 HZ IN PHASE DATA SUBTRACTED
 FROM 3520 HZ IN PHASE DATA

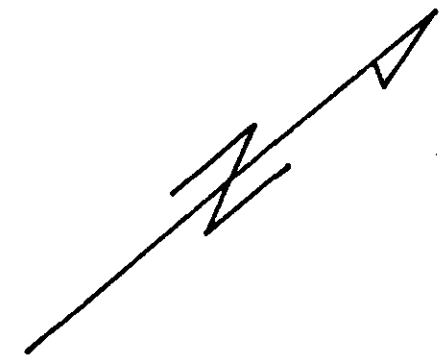
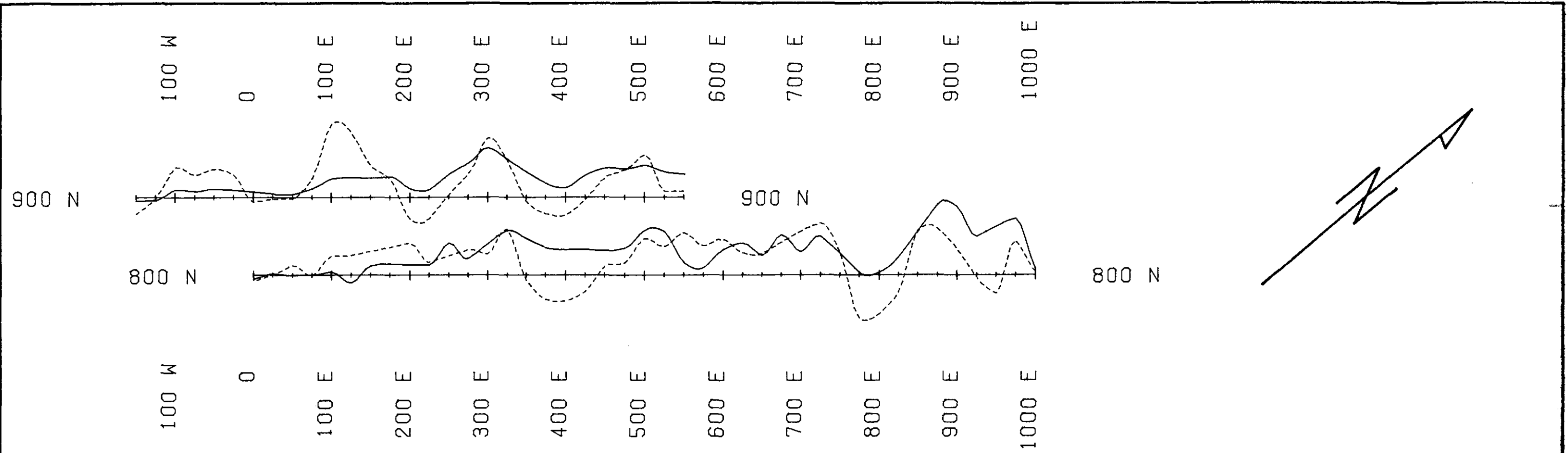
EQUITY ENGINEERING LTD.
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FAWN PROPERTY
FAWN GRID
OMINECA MINING DIVISION N.T.S. 93F/3E

HORIZONTAL LOOP SURVEY
FREQUENCY 3520 HZ



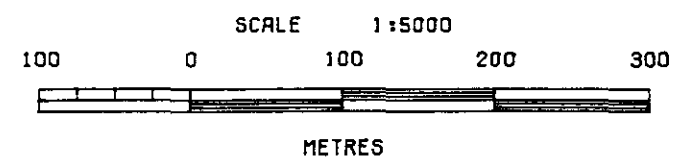
SJ GEOPHYSICS LTD.

OCTOBER 1991 PLATE G5D



LEGEND
 PROFILES POSITIVE UP
 IN PHASE - SOLID LINES
 PROFILE SCALE: 10% / CM
 BASE VALUE: 0
 QUADRATURE - DASHED LINES
 PROFILE SCALE: 10% / CM
 BASE VALUE: 0
 INSTRUMENTATION: MAXMIN I-9 HLEM
 SYSTEM WITH MMC DATA LOGGER
 COIL SEPARATION: 100 METRES
 *220 HZ IN PHASE DATA SUBTRACTED FROM
 14080 HZ IN PHASE DATA

EQUITY ENGINEERING LTD.
 375923 BC LTD.
FAWN PROPERTY
 FAWN GRID
OMINECA MINING DIVISION N.T.S. 93F/3E
HORIZONTAL LOOP SURVEY
FREQUENCY 14080 HZ



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OCTOBER 1991 **PLATE G5E**