ARIS SUMMARY SHEET

District Geologist, Nelson — Off Confidential: 90.01.30

ASSESSMENT REPORT 18342 — MINING DIVISION: Golden

PROPERTY: Pretty Girl
LOCATION: LAT 50 31 00 LONG 116 18 00
UTM 11 5596093 549628
NTS 082K09W
CLAIM(S): Burro,Donkey,Horse,Ass,Mule,Pretty Girl (Lot 2570)
Minnie Ha Ha (Lot 2575),New Chum (lot 2571),Venus (Lot 2572)
Beauty (Lot 2573),Old Chum (Lot 2574>),Delos (Lot 3790)
Calamity Jane (Lot 3791),Trojan (Lot 3792)
OPERATOR(S): Gold Ford Capital
AUTHOR(S): Leriche, P.D.;Stritychuk Hopkins, J.M.
REPORT YEAR: 1989, 148 Pages
COMMODITIES
SEARCHED FOR: Silver,Copper,Gold
KEYWORDS: Horsetheif Creek Group,Proterozoic,Slate,Argillite,Quartzite
Tetrahedrite,Azurite,Malachite
WORK
DONE: Geological,Geochemical
GEOL 1500.0 ha
Map(s) - 1; Scale(s) - 1:10 000
PETR 5 sample(s)
ROCK 50 sample(s) ;AU,ME
Map(s) - 1; Scale(s) - 1:10 000
SILT 12 sample(s) ;AU,ME
SOIL 633 sample(s) ;AU,ME
Map(s) - 3; Scale(s) - 1:2500
MINFILE: 082KNE067,082KNE030,082KNE033,082KNE025

LOG NO: 0203 RD.
ACTION:
NTS 82K/8W,9W
Lat 50°31'N
Long 116°18'W
FILE NO:

FILMED

GEOLOGICAL AND GEOCHEMICAL REPORT ON THE PRETTY GIRL CLAIM GROUP

GOLDEN MINING DIVISION

GEOLOGICAL BRANCH
ASSESSMENT REPORT

For 18,342

GOLD FORD CAPITAL CORP.
1500 - 885 West Georgia Street
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By

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November 21, 1988

SUMMARY

Ashworth Explorations Limited carried out a field program, consisting of geological mapping, rock sampling, hand trenching, stream sediment sampling and soil sampling on the Pretty Girl Claim Group, for Gold Ford Capital Corp. during September, 1988.

The Pretty Girl Claim Group consists of five contiguous mineral claims and nine reverted crown grants (totalling 88 units) in the Golden Mining Division. The claims are situated 18 kilometres west of Invermere, B.C.

The area of the subject claims has a lengthy production and prospecting history, mainly for sediment-hosted silver and base metal prospects. The most prolific producer was the Paradise Mine (located one kilometre south of the Pretty Girl property) which saw 64,635 tonnes mined and produced 22,928,788 grams silver, 7,247,973 kilograms lead, 3,623,589 kilograms zinc, and 995 grams gold from 1901 to 1952.

Previous work on the subject claims from 1898 to 1919 found the Pretty Girl, Delos and Trojan showings. Assays on the Pretty Girl showing graded up to 26.68% copper, 55 oz/ton silver and 0.2 oz/ton gold. Both the Pretty Girl and Trojan showings saw limited silver and copper production.

The subject property is underlain by a thick sequence of shale-slate, quartz grit and quartz pebble conglomerate, limestone, sandstone and quartzite belonging to the Proterozoic Horsethief Creek Group. Mineralization and mineralized quartz veins occur along shale bedding planes. The Horsethief granitic batholith

probably provided a heat source and the fissile shale unit provided a conduit for ascending mineralizing solutions.

The 1988 exploration program was successful in locating and systematically sampling the Pretty Girl and Trojan showings. Hand trenching and surface sampling on the Pretty Girl showing has revealed a 25.0 metre long, 1.18 metre wide mineralized horizon grading 2.68 oz/ton silver and 1.67% copper. Two dump samples assayed 34.60 oz/ton silver, 16.40% copper and 30.62 oz/ton silver and 12.60% copper. Nine samples from the Trojan showing averaged 1.46% copper over 1.22 metres. Both the Pretty Girl and Trojan showings are open along strike and dip.

A second and third phase exploration program has been recommended. Phase II will consist of a legal survey, geological mapping, rock sampling, road building, backhoe trenching, hand blasting and diamond drilling at an estimated cost of $153,000. Phase III is contingent upon favourable results from Phase II. It would consist of further diamond drilling to delineate grade and tonnage.

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1. INTRODUCTION

This report was prepared at the request of Gold Ford Capital Corp. to describe and evaluate the results of a geological-geochemical survey carried out by Ashworth Explorations Limited from September 8 to 19, 1988 on the Pretty Girl Claim Group, Invermere Area, B.C. The report also describes the regional geology and the past exploration activities in the area, and outlines a proposed exploration program.

One of the authors, Mr. Leriche, planned and supervised all fieldwork and was project geologist on the subject claims for the duration of the project.

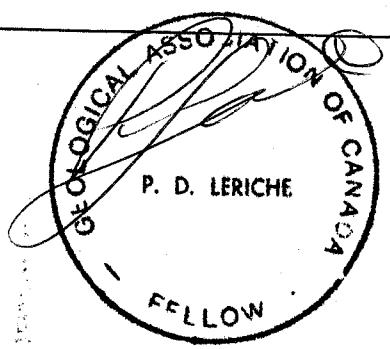
2. LOCATION, ACCESS AND PHYSIOGRAPHY

The Pretty Girl Claim Group is located approximately 18 kilometres due west of Invermere, B.C. The claims occupy a large spur between Law Creek to the north and Bruce Creek to the south. The property lies within NTS mapsheets 82K/8 and 82K/9, at latitude 50°31' north, longitude 116°18' west.

Access to the claims is attained by taking the Horsethief Creek road west of Invermere for about 14 kilometres to a fork in the road. From there the south fork leads southwest (seven kilometres) to the Bruce and Law Creek roads which transect the northwest and southeast parts of the property. Vehicular access is good, although a four-wheel drive vehicle is recommended.

A helicopter is recommended for access to higher elevations. Frontier

NTS 82 K / 8, 9



GOLD FORD CAPITAL CORP.

PRETTY GIRL CLAIM GROUP
GOLDEN M.D., B.C.

GENERAL LOCATION MAP

Scale 1 : 7500 000	Date NOV. 1988.
Drawn : J.S.	Figure 1

Ashworth Explorations Limited

Helicopters maintains a base in Fairmont Hot Springs which is 21 kilometres south of Invermere.

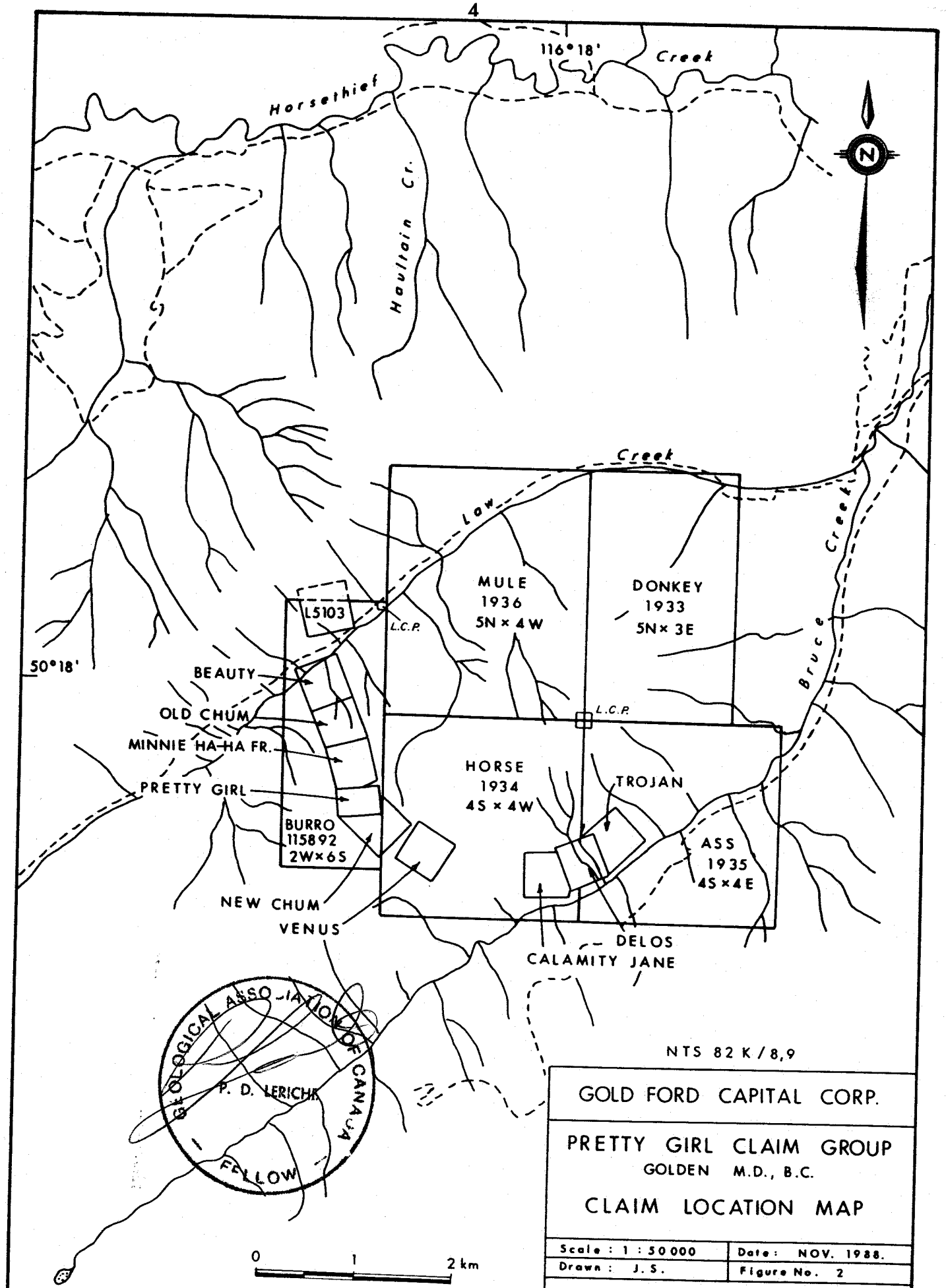
The terrain is characterized by moderate slopes which descend northwest and southeast from a northeast-trending ridge. Approximately 60% of the claims lie above treeline (7000 feet or 2297 metres). Below treeline, vegetation consists of fir, tamarack, alder, spruce and scrub-brush. Elevation varies from 2953 metres (9000 feet) on a ridgetop in the southwest to 1690 metres (5150 feet) in the Law Creek valley, giving a total relief of 1263 metres (3850 feet).

3. CLAIM STATUS

The Pretty Girl Claim Group consists of five contiguous mineral claims (79 units) and nine reverted crown grants, in the Golden Mining Division. The five mineral claims are owned by Gold Ford Capital Corp. The nine reverted crown grants are owned by Mr. Clive Ashworth and have been optioned to Gold Ford Capital Corp.

Pertinent claim data is as follows:

Claim Name	Lot No.	Record No.	Units	Record Date
Pretty Girl	2570	1618	1	June 20, 1986
New Chum	2571	1625	1	" " "
Venus	2572	1619	1	" " "
Beauty	2573	1620	1	" " "
Old Chum	2574	1621	1	" " "
Minnie Ha Ha Fr.	2575	1622	1	" " "
Delos	3790	1560	1	Jan. 28, 1986
Calamity Jane	3791	1623	1	June 20, 1986
Trojan	3792	1624	1	" " "
Donkey	----	1933	15	Sept. 11, 1988
Horse	----	1934	16	" " "
Ass	----	1935	16	" " "
Mule	----	1936	20	" " "
Burro	----	1963	12	Oct. 29, 1988
			88 units	


116°18'
Creek
Horsethief
Haultain Cr.
N
Creek
Low
Bruce Creek
MULE
1936
5N × 4W
DONKEY
1933
5N× 3E
L5103
L.C.P.
L.C.P.
50°18'
BEAUTY
OLD CHUM
MINNIE HA-HA FR.
PRETTY GIRL
BURRO
115892
2W×6S
HORSE
1934
4S × 4W
TROJAN
ASS
1935
4S×4E
NEW CHUM
VENUS
DELOS
CALAMITY JANE
GEOLOGICAL ASSOCIATION OF CANADA
P. D. LERICHE
FELLOW
0
1
2 km
NTS 82 K/8,9
GOLD FORD CAPITAL CORP.
PRETTY GIRL CLAIM GROUP
GOLDEN M.D., B.C.
CLAIM LOCATION MAP
Scale : 1 : 50000
Date : NOV. 1988.
Drawn : J. S.
Figure No. 2
Ashworth Explorations Limited

The total area, correcting for overlap, is approximately 1975 hectares or 4878 acres.

The nine reverted crown grants have been misplotted on the government claim map and 1:50,000 topographic map. Appendix F shows the original survey maps and notes for the original crown grants.

4. AREA HISTORY (Figure 3)

Interest in the mineral potential of the area was minimal until the discovery, in the 1890's, of the silver-lead properties of the Cranbrook area to the south. This discovery stimulated prospecting throughout the area and many of the region's promising mineral occurrences were located during this period. The properties' locations illustrated on Figure 3 are identified by the number included in the property heading below.

Paradise Mine (#12)

The Paradise mine property was originally staked in 1899. It is situated at the headwaters of Spring Creek, approximately one kilometre due south of the Pretty Girl property.

The primary ore minerals are galena, sphalerite and pyrite. They occur as a massive replacement of gray, fine-grained, dolomitic limestone, close to the upper contact of the Mount Nelson Formation.

Production was relatively steady at this mine from 1901 to 1906, 1916 to 1929 and 1949 to 1952. By the end of 1952, total production was 64,635 mined tonnes

including 995 grams gold, 22,928,788 grams silver, 7,247,973 kilograms lead, 3,623,589 kilograms zinc and 9,999 kilograms cadmium (Minfile).

In 1975, estimated ore reserves (measured and indicated) were calculated at 41,073 tonnes with cut-off grades of 4.81% lead, 9.48% zinc and 1.95 oz/tonne silver (Minfile).

Recent work by Purcell Development Co. Ltd. in 1974, consisted of geochemical soil sampling, and the re-opening of old underground workings and Tri Basin Resources Ltd. completed road construction in 1980 (GEM, 1974, 1980).

Sitting Bull

The old Sitting Bull Group was approximately located on the southern edge of the present Burro and Horse claims. A 50 foot deep shaft was sunk in 1898 and 20 tons of ore were removed. Work in 1916 consisted of several open-cuts which exposed the vein for several hundred feet. Mineralization consisted of stibnite and galena in quartz veins hosted by limestone and slate. A select sample in 1915 ran 0.05 oz/ton Au, 43.6 oz/ton Ag and 38.8% Pb (B.C. Minister of Mines Report, 1915). From the published literature, it does not appear that work on the claims continued after 1919.

Lost Claim

The Lost claim was located in 1981, and was situated just to the north, and partly over the area now covered by the Burro claim. According to the 1981 assessment report by J. A. Brophy, a search of past literature did not turn up

any information on previous work, however a collapsed adit was located on the claim.

Prospecting and soil and rock geochemical surveys were completed. High values obtained were 31% Zn, 25.9% Pb, and 8.84 oz/ton Ag. Two rock and soil sampling traverses extended off the property, one of which sampled an area which is now the Mule claim. This particular traverse indicated a Pb-Zn anomaly present on the western edge of the Mule claim (Brophy, 1981).

Mabel R (Jesse and Shannon Claims)

The Mabel R property is located approximately 2.75 kilometres west of the southwest corner of the Burro claim (presently the Jesse 1, Jesse 2, Shannon 1 and Shannon 2 claims). Between 1917 and 1918 approximately 35 tons of ore was shipped to the Trail smelter and was reported to contain 8 to 12 oz/ton silver and 80% lead. In 1985 the property was re-staked by R. M. Chabot.

Work in 1985 and 1986 included prospecting, geological mapping, and rock sampling. Geochemical results indicated the presence of polymetallic mineralization. Some values obtained were: 140.41 oz/ton Ag, >10,000 ppm Cu and 1.02 oz/ton Au (Chabot, 1986).

In 1985, while trying to verify locations of old workings, dumps and location of previous claims in the area, Mr. Chabot began to doubt the accuracy of the claim maps and the position of the crown grants on the topographic maps (refer to Appendix F). A surveyor was hired during the 1986 season to establish the correct location of the claims. After a complete survey it was definitely

concluded that the crown grants were incorrectly located on the topographic maps. However, no exact data was presented on the discovered inaccuracies (Chabot, 1986).

Grotto Claims

The Grotto claim group is located approximately 4.5 kilometres southwest of the Pretty Girl claims and approximately 3.75 kilometres west of the Paradise property.

Prospecting and exploratory work began around 1925 and more recently around 1972. The recent work has consisted of geochemical soil surveys, trenching and stripping, diamond drilling and underground work. The Grotto property is a silver-lead-zinc prospect with mineralization occurring in fractures and carbonate breccias in dolomites of the Jubilee and Beaverfoot Formations (Exploration in B.C., 1980).

Ptarmigan Property (#11)

The Ptarmigan property (Crown Grants 5345 to 5349) is located approximately five kilometres southwest from the subject claims at the headwaters of Red Line Creek. Between 1900 to 1920 it produced 781 tons of .6% lead, 82.8 oz/ton silver, .09 oz/ton gold and .8% copper (Chabot, 1986). By 1902 the underground workings totalled 1717 feet. They were reopened in 1955 and total production between 1957 and 1959 totalled 244 tons averaging .3% lead, .3% zinc, 201.6 oz/ton silver and .28 oz/ton gold (Chabot, 1986).

Nip and Tuck Claims

The Nip and Tuck claims are located immediately west and south of the Ptarmigan property, approximately 5.5 kilometres southwest of the Pretty Girl property. They were originally staked around 1899, and total production between 1903 and 1915 consisted of 79 tons averaging 55.15% lead and 101.5 oz/ton silver (Chabot, 1986). Additional production from 1916 to 1923 was 98 tons, averaging 48% lead, 69 oz/ton silver and .01 oz/ton gold (Chabot, 1986).

From 1980 to 1983, prospecting and sampling surveys were carried out on the property and mineralization was observed to be of the following two types:

1) tabular and pod-like bodies of manganiferous siderite and pyrite with galena, sphalerite, tetrahedrite and stibnite
2) numerous quartz veinlets containing tetrahedrite and galena in moderately dolomitized carbonate (GEM, 1983).

Redmac and Macred Claims

The Redmac and Macred claims are located .5 kilometres west of the old Ptarmigan property and approximately six kilometres west of the Pretty Girl claims. Here lead-zinc-silver mineralization occurs in sedimentary rocks of the Dutch Creek Formation. Work was performed from approximately 1974 to 1981 consisting of self-potential surveys, geochemical soil surveys, and diamond drilling. Cominco Ltd., as operator in 1981, performed a geochemical soil and silt survey which returned values up to 3,460 ppm Zn, 2,530 ppm Pb and 135 ppm Cu (Carter, 1982).

Copper King (#13)

The Copper King property (formerly the Tatler Group), was originally staked sometime prior to 1917. It consists of a group of crown grants held as a mineral lease, and is situated at the head of Farnham Creek on the northwest slope of Black Diamond Mountain, approximately 12 kilometres southwest of the Pretty Girl group. Copper-silver-lead-zinc-gold mineralization occurs in silicified fractures in Mount Nelson quartzite and dolomitic limestone. More recent work has consisted of electromagnetic surveys and trenching in 1979 and 1980.

Mineral King (#18)

The Mineral King property is located along Toby Creek, on the south slope of the ridge between Toby and Jumbo Creeks. It is approximately 16 kilometres south of the Pretty Girl claims.

By 1926 approximately 30 tons of ore had been removed and two adits driven following the trends of two quartz veins.

The mine underwent its main period of production between 1954 to 1964, producing 2.1 million tons averaging 1.8% lead, 4.1% zinc, .7 oz/ton silver plus copper, cadmium and barite (Chabot, 1986). After rehabilitation of the old workings, production resumed in 1974 and a 200 ton-per-day capacity concentrator was constructed near the confluence of Jumbo and Toby Creeks (GEM, 1974). No information is available regarding underground production after 1974. Barite was extracted from the old mine tailings by the owner, Mountain Minerals Ltd around 1984 (Canadian Mines Handbook, 1984-85).

Other Properties

Additional properties located in the area which have seen exploration and/or production (past and/or present) include:

Property	Minerals	Location
Hot Punch (#15) & Delphine (#14)	Cu, Pb, Ag, Au	10 km SW of Pretty Girl
Dutchy	Cu	24 km S of Pretty Girl
Steamboat (Cominco Ltd.)	Ag, Pb, Zn(barite)	16 km NE of Pretty Girl
Red Ledge	Pb, Zn, Ag	19 km SW of Pretty Girl

5. PREVIOUS WORK

The nine reverted crown grants were staked in the late 1890's (exact dates below) and the Pretty Girl and Delos reverted crown grants are first mentioned in the B.C. Minister of Mines report of 1898.

Claim Name	Date Staked
Delos	November 15, 1895
Pretty Girl	August 8, 1896
New Chum	September 6,1897
Beauty	July 15, 1898
Trojan	August 11, 1898
Minnie Ha Ha Fr.	August 13, 1898
Old Chum	September 14, 1898
Venus	September 14, 1898
Calamity Jane	May 18, 1899

According to the 1898 Ministry Report, an open cut, 12 feet long, was sunk on the Pretty Girl claim, 10 or 12 feet into a soft shale, dipping nearly vertical and striking north 25 degrees west. A mineralized zone of "grey copper and some carbonates of copper" (B.C. Minister of Mines Report, 1898) was discovered along the bedding planes of the shale. A representative sample assayed 26.68% Cu and

55.5 oz/ton silver. A tunnel was bored vertically below the open cut in hopes of intersecting the mineralization but with no positive results. A shaft was then sunk to determine additional information on the dip of the mineralized zone. Information obtained resulted in extending the tunnel to 235 feet where the zone was intersected 90 feet below surface. One thousand pounds of ore were shipped to England for a mill test which gave encouraging, although undocumented results.

The 1899 Minister of Mines report states that the shaft was extended 40 feet in a cross-cut from the main tunnel. The mineralized zone at the 60 foot level averaged two feet in width, containing "clean ore (tetrahedrite)" (B.C. Minister of Mines Report, 1899). The zone assayed 22.5% Cu, 40 oz/ton Ag and "$3 gold to the ton" (0.2 oz/ton Au at a price of $15 per ounce in 1899) (B.C. Minister of Mines Report, 1899).

By 1915 the old Pretty Girl workings had fallen into disrepair. The shaft was filled with ice and the tunnel was caved-in. Even so, the Provincial Mineralogist followed the tunnel for 60 feet and noted that it followed a quartz vein, stained with malachite, which varied in width up to 10 inches. A select sample from the dump assayed 38 oz/ton Ag and 20.8% Cu (B.C. Minister of Mines Report, 1915).

A small reference in the 1924 Ministry Report states additional prospecting was performed on the claims.

Production figures, as reported in the Minfile reference to the Pretty Girl showing follow:

Year	Tonnes Mined	Au (g)	Ag (g)	Cu (kg)	Pb (kg)	Zn (kg)
1904	5	0	10,482	1,214	0	0
1917	2	0	3,110	363	0	0
1928	1	0	622	91	0	0
Total	8	0	14,214	1,668	0	0

The mineralized rock formation on the Delos claim was described in the 1915 Minister of Mines report as a schistose shale hosting an irregular quartz vein striking in the same direction as the shale. The vein was well mineralized with chalcopyrite and a sample taken over a three foot width assayed 0.8 oz/ton Ag, 0.02 oz/ton Au and 9.6% Cu. A select sample assayed 0.8 oz/ton Ag and 27.6% Cu (B.C. Minister of Mines Report, 1915). Several open cuts were observed plus a caved-in tunnel.

In the 1917(?) Bureau of Mines report, the Delos-Calamity Jane-Trojan group was referred to as the Trojan group. Approximately 300 tons of ore were reported ready for shipment during the winter months. Camp buildings were constructed during the year and the old tunnel was extended (Bureau of Mines, 1917?).

The only published production data for the Trojan claim is given for 1919:

Year	Tonnes Mined	Au (g)	Ag (g)	Cu (kg)
1919	40	0	218	4,191

(from Minfile Reference on Trojan Showing)

After 1919, very little work appears to have been done on the Pretty Girl (including the Delos group) group of crown grants. In the early 1930's the property was owned by North Kootenay Mines Limited, and only minimal

information is available on work done on the property. A November 28, 1932 clipping from The Province newspaper advises that preparations for a winter work program were underway. The program was to continue tunnelling towards the objective vein, 135 feet into the hillside. Assays were reported at 57 oz/ton silver and 28.9% copper (The Province Newspaper, November 28, 1932).

Little is known about the history of the property between 1932 and 1966. It was leased by Kirgal Mining and Development Ltd. on December 14, 1966 and allowed to lapse in December 1971. No information is available regarding any work Kirgal may have initiated on the Pretty Girl crown grants. The company's name was changed to Kirgal Silver Mines Ltd. in April 1969. In the 1972 Financial Post Survey of Mines, the company was thought to hold the "silver-copper prospect, Trojan-Pretty Girl cls., Boulder Creek, Golden, B.C., on which preliminary exploration" was carried out in 1969. A search for the former directors of Kirgal has resulted in determining they are deceased.

It is believed that a diamond drill hole collar, discovered on the Pretty Girl showing during the 1988 work program, could be attributed to the Kirgal period of ownership. Personal communication with Guy B. Allen, P.Eng., confirmed that Kirgal drilled two holes on the Pretty Girl claim in 1969. No drill core data is available.

Guy B. Allen acquired the reverted crown grants, which at the time were mineral leases, on February 3, 1972. Additional mineral claims surrounding the reverted crown grants were staked in September, 1972. A rock sampling program was completed that same year and was confined to the "lower claims" (Allen, 1972).

(The map to accompany Mr. Allen's report, which would indicate the sample locations, is not available to the authors.) Results indicated up to 3.68% copper and .09 oz/ton silver. Future proposed work was to determine if the same mineralized structure was present on both groups of reverted crown grants and if it was "continuous and mineralized over the intervening distance" (Allen, 1972). An EM-16 survey and a soil survey were recommended but never completed.

In 1981 the Pretty Girl/Delos property was re-examined on behalf of owners, David J. Gallagher and Robin W. Pearson. The Pretty Girl workings could not be located and discrepancies in its reported location and the locations as shown on the topographic map were observed (see Appendix F). However, the Delos showings were found and several grab samples were collected and analyzed for Cu, Pb, Zn, Co, Ag and Au. Values of 9.1% Cu, 1090 ppm Zn, 52.6 ppm Ag and 18 ppb Au were obtained (Evans, 1981).

A two-phase exploration program was recommended consisting of establishing the exact location of the Pretty Girl prospect, geological mapping, rock and soil sampling, and detailed follow-up work to precede diamond drilling.

In 1987 a self-potential survey was completed by T.R.B. Dundas & Associates Limited for W. Pochylko on the area which is now predominantly covered by the Burro claim (Dundas, 1987). No anomalous findings were reported, however information regarding inaccuracies in the precise location of the reverted crown grants was given. Evidence of the Crown Grant surveys was observed in the field and utilizing this, plus the original survey notes and sketches, the Pretty

Girl reverted crown grant group was relocated to the position accepted by the authors of this report (see Appendix F).

No further work was reported on the Pretty Girl claim group until the 1988 field program covered by this report.

6. REGIONAL GEOLOGY (Figure 3)

The regional geology exhibits a general northwest-southeast trend which is illustrated by several rock formations, fold axes and some faulting.

Precambrian (Proterozoic) rocks are dominant in the region and consist of two systems. The older Purcell system consists of the Dutch Creek Formation (argillite, slate and quartzite) which is conformably overlain by the Mount Nelson Formation (dolomite, argillite, slate and quartzite), also of the Purcell System (Helikian). These two formations lie between one and six kilometres west of the subject claims.

The Windermere System (Hadrynian) unconformably overlies the Purcell System and is represented by two formations, the Toby Formation and the Horsethief Creek Formation.

The Toby Formation occurs as a thin wedge (see Figure 3) situated immediately to the west of the south corner of the Pretty Girl Claim Group. It is lithologically variable throughout its exposure with respect to its occurrence, composition and thickness. The Toby Formation is a polymictic conglomerate

LEGEND

CENOZOIC
Quaternary
Q — UNCONSOLIDATED SEDIMENTS: Silt, sand, gravel

MESOZOIC
Cretaceous
Kqm,Kgd — Quartz monzonite, Granodiorite

Jurassic
Jgd — Granodiorite

PALEOZOIC
MT. FORSTER
Devonian (Upper Devonian)
uDs — STARBIRD FORMATION: Gray and gritty limestone

Devonian
Dmf — MOUNT FORSTER FORMATION: Red and green argillite, weathered limestone

Ordovician and Silurian
OSb — BEAVERFOOT FORMATION: Massive dolomite and dolomitic limestone

Ordovician
Omw — MOUNT WILSON(WONAH) QUARTZITE: White orthoquartzite; crumbly quartz sandstone

Og — GLENOGLE SHALES: Black, fissile shale; brown argillaceous sandstone

Cambrian and Ordovician
Є-Om — McKAY GROUP: Blue-gray limestone, argillaceous limestone, dark shale; intraformational limestone conglomerate

Middle and/or Upper Cambrian
Єj — JUBILEE (OTTERTAIL) FORMATION: Thinly laminated and massive dolomite

Lower Cambrian
ŁЄc — CRANBROOK (GOG) FORMATION: Crossbedded white and purple quartzite and grit

ŁЄbm — BADSHOT-MOHICAN FORMATION: Marble, phyllite, muscovite-quartz schist

ŁЄh,ŁЄha — HAMILL GROUP: White, pure green, and gray quartzite and micaceous quartzite; dark slate, phyllite and mica schist

PROTEROZOIC
Windermere (Hadrynian)
Hh — HORSETHIEF CREEK GROUP: Gray, black and green slate and argillite, quartz pebble conglomerate, quartzite, feldspathic quartzite and grit; red slate and arenaceous slate

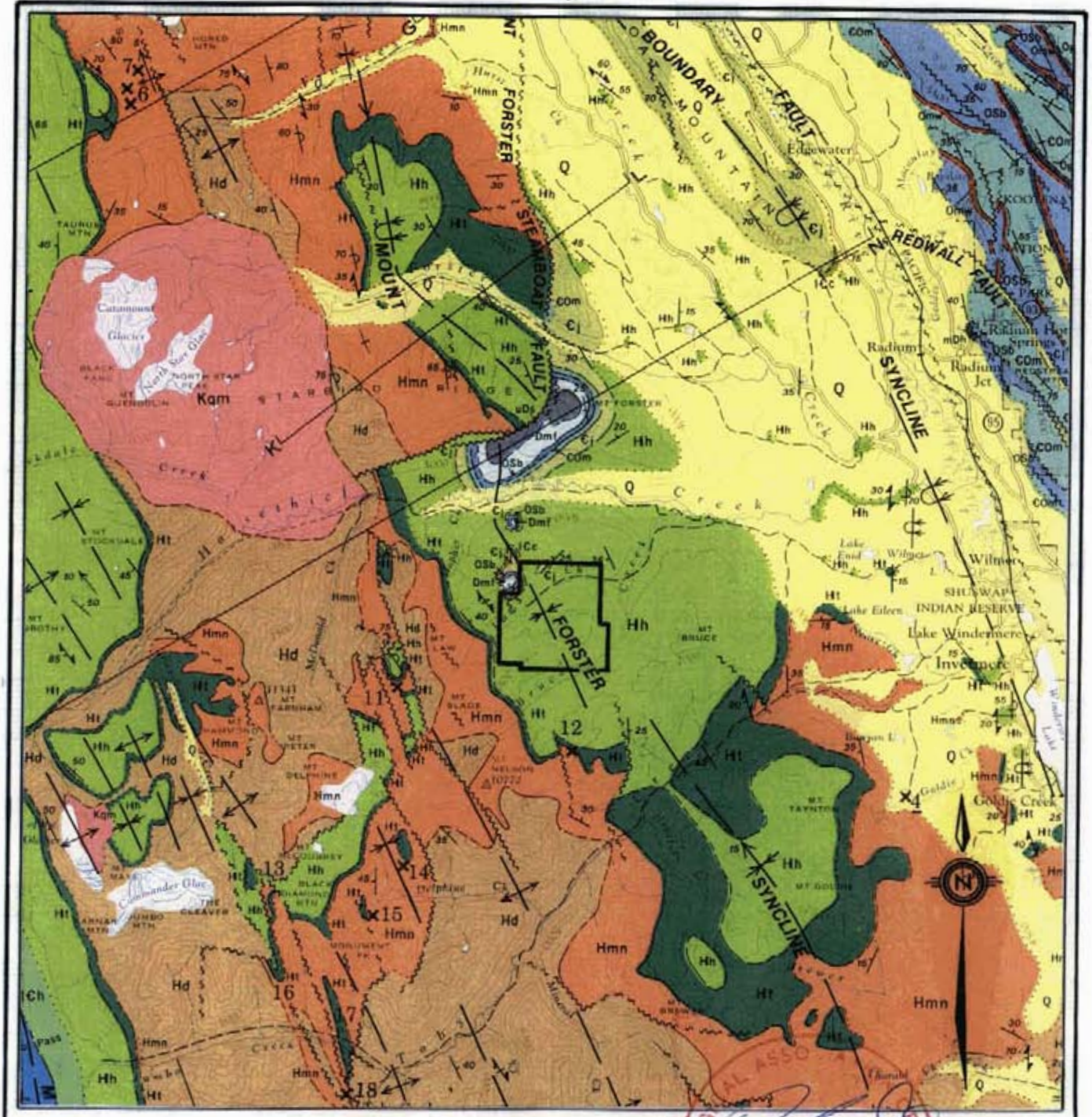
Ht — TOBY FORMATION: Pebble, cobble and boulder polymictic conglomerate and breccia

Hmn — MOUNT NELSON FORMATION: weathered dolomite and dolomitic limestone, argillite and slate; white quartzite

Hd — DUTCH CREEK FORMATION: Gray, green and black argillite and slate, buff dolomitic slate; thin-bedded, buff weathering dolomite, green, argillaceous quartzite

MINERAL PROPERTIES

4 Larrabee (barite)
6 Lead Queen (Ag, Pb)
7 Steele Group (Ag, Pb)
11 Ptarmigan (Ag)
12 Paradise (Ag, Pb, Zn)
13 Tatler, Great Northern, Copper King (Au, Ag, Pb, Zn, Cu)
14 Delphine (Ag, Pb)
15 Hot Punch (Ag, Pb, Zn)
16 Lisa A
17 Jumbo
18 Mineral King (Ag, Pb, Zn, Cu, Cd, barite)



LEGEND

- Geological boundary (defined, approximate, assumed)
- Bedding, tops kndwn (horizontal, inclined, vertical, overturned)
- Bedding, tops unknown (inclined)
- Igneous primary foliation (inclined, vertical)
- Cleavage (inclined, vertical)
- Schistosity (inclined, vertical)
- Lineation (horizontal, inclined)
- Fault (defined, approximate, assumed)
- Anticline (defined, approximate)
- Syncline (defined, approximate)
- Anticline and syncline (overturned)
- Anticline or syncline (arrow indicates plunge)
- Anticline and syncline (general trend)

Compiled from "Geology of Lardeau area" by J.E. Reesor, 1953 -1956.

0 5 10km

P. D. LERICHE

GOLD FORD CAPITAL CORP.

PRETTY GIRL CLAIM GROUP
GOLDEN M.D., B.C.

REGIONAL GEOLOGY MAP

Scale : 1 : 250000	NTS 82 K / 8, 9
Date NOV. 1988.	FIG. No. : 3

Ashworth Explorations Limited

containing the pebbles, cobbles and boulders (dolomite, quartzite and shale) of the underlying Purcell rocks.

The Horsethief Creek Formation generally conformably overlies the Toby Formation, and in some instances unconformably overlies the Purcell rocks. It is a dominant rock unit in the region and is the predominant unit on the Pretty Girl Claim Group. The lower portion of this formation contains argillite and slate with some limestone. The middle portion is typically composed of quartzite, grit and the quartz pebble conglomerate. The upper portion, typical of its exposure in this region, contains much purple and red slate and siltstone with minor limestone (Reesor, 1973).

In the northwest area of the claim group, limited exposure of Cambrian to Devonian age rocks occur. These are:

- Cranbrook (Gog) Formation quartzite and grits (Lower Cambrian),
- Jubilee (Ottertail) Formation (Middle to Upper Cambrian) thinly laminated and massive dolomites,
- Ordovician Beaverfoot Formation massive dolomite and dolomitic limestone,
- Mount Forster Formation (Devonian) bright red and green argillite and brown weathering limestone.

Approximately seven kilometres northwest of the Pretty Girl Claim Group lies the Horsethief Batholith (Cretaceous) covering an area roughly 15 kilometres in diameter. It predominantly consists of a porphyritic quartz monzonite with biotite phenocrysts, while the western edge consists of a very coarse-grained granite.

Structurally, three main features are present in the region surrounding the Pretty Girl Claim Group: the Rocky Mountain Trench Fault, the Mount Forster-Steamboat Fault, and the Mount Forster Syncline.

The Mount Forster Syncline is part of the Purcell Anticlinorium which extends from the Rocky Mountain Trench (located in the northeast corner of Figure 3) westward to the Mount Cauldron Syncline (located just at the southwest corner of Figure 3). The structures in the eastern Purcell zone, where the Mount Forster Syncline is located, are characterized by synclines with steep-dipping to eastward-overturned western limbs and the fold-axial planes dip west at moderate angles.

The Mount Forster Syncline is displaced by the steeply dipping Mount Forster-Steamboat Fault, the northern end of which follows the regional northwest-southeast trend. Towards its southern extension, it curves sharply southwest where it is cut off by the apparently younger Horsethief Batholith. Stratigraphic relations indicate an upward movement from the northwest.

The Rocky Mountain Trench is an implied feature of the region due to the differing structural and stratigraphic relations on either side of the trench. It appears to be the youngest structure as it truncates structures along both the Purcell front (including the Mount Forster-Steamboat Fault) and the western Brisco Range (Reesor, 1973).

The economic geology of the region has been characterized in the past by silver-lead-zinc properties, concentrated in two main stratigraphic units, the Mount Nelson and Horsethief Creek Formations.

7. 1988 PROGRAM

7.1 SCOPE AND PURPOSE

During September 1988 a field crew consisting of one geologist, two prospectors and two geotechnicians completed a program of geological mapping, rock sampling, stream sediment and soil sampling.

The purpose of the program was twofold:

1) To locate the documented showings and systematically sample them.
2) To cover the property using geochemical methods to define follow-up exploration targets.

The expected target is a shale or quartz vein hosted silver-copper deposit with accessory gold.

7.2 METHODS AND PROCEDURES

Geological mapping was performed at a scale of 1:10,000 (Figure 4) over the property. Control for mapping was established using an altimeter, compass, hipchain and the survey grid.

A total of 50 rock samples were collected and analyzed for gold and multi-element ICP by Chemex Labs Ltd. Twelve samples were assayed for copper and eight samples were assayed for silver and antimony due to high results in the ICP procedure. See Appendix B for analytical reports and Appendix C for analytical techniques.

Five rock samples from the showings were sent to Vancouver Petrographics Ltd.

for polished-thin section analysis. Appendix E is a complete report on each section.

Stream sediment samples were taken from the active part of selective drainages. Grain size varied from silt to sand size. Altogether 12 stream sediment samples were taken, placed into marked sand sample bags and sent to Chemex Labs Ltd. for gold and multi-element ICP analysis (See Appendix B and C).

A survey grid (Figure 6) was laid out on the Ass claim to use as control for soil sampling and geological mapping. A baseline was compassed, brushed out, slope corrected and hipchained at an azimuth of 330 degrees for one kilometre. Cross-lines were surveyed using compass, hipchain and flagging at 100 metre line spacings and 25 metre station spacings. Total line surveyed, including baseline, tieline and cross-lines, was 19.9 kilometres.

The grid was soil sampled at 25 metre station spacings. The total number of soil samples taken was 633 (Figure 5). All soil samples were taken with a grub hoe from talus fines and the B horizon (approximately depth of 35 cm), placed into marked Kraft-paper bags, field dried, then sent to Chemex Labs Ltd. and analyzed for gold and multi-element ICP (Appendix B and C).

The lab results for 3 elements (Cu, Au and Zn) were computer-plotted on 1:2,500 scale maps (Figures 9 and 10). To evaluate any existing geochemical anomalies, frequency distribution histograms based on lab data were prepared for each of the aforementioned elements (Appendix D). Anomalous values were chosen using natural breaks in each histogram. For interpretation purposes, correlation coefficients were calculated (Appendix D) and anomalous ranges for each element

were plotted using symbol maps (Figures 9 and 10). All statistical and plotting work was performed by Tony Clark Consulting Services.

7.3 PROPERTY GEOLOGY (Figure 4)

The property is underlain by a 1600 metre thick (approximate) interbedded sequence of shale-slate, quartz grit and quartz pebble conglomerate, limestone, interbedded sandstone and shale, sandstone, and quartzite belonging to the Proterozoic Horsethief Creek Group. These units occupy the northeast and southwest limbs of the Mount Forster Syncline which trends northwest-southeast through the central part of the property.

The average strike of the bedding is 150 degrees. The dips vary from vertical at the axis of the syncline and gradually shallow to 20 degrees 1.0 kilometres northeast of the axis.

The following description of lithological units in order of abundance is based on geological mapping by one of the authors (P. Leriche) and the two prospectors (J. Fleishman and V. Warwick).

Unit 1 Shale-Slate

Consists of a finely laminated shale partially metamorphosed to slate and is highly variable in colour (buff, reddish purple, maroon, reddish brown, brown, greenish brown, blue, gray).

Unit 2 Quartz Grit, Quartz Pebble Conglomerate

Unit 2 is composed of 70 to 90% well rounded and sorted white quartz clasts in

a light brown quartz-feldspathic matrix. Grain size varies in different interbeds from grit size (5 mm) to conglomerate size (up to 10 cm).

Unit 3 Limestone

A 100 metre wide exposure of black limestone outcrops 700 metres northeast of the LCP on the Donkey claim. The limestone is commonly sandy and interbedded with thin layers of argillite.

Unit 4 Interbedded Sandstone and Shale

Unit 4 is found on the Ass claim near the Trojan showing and on the Donkey claim 600 metres northeast of the LCP. Light brown to reddish weathered quartz sandstone is interbedded with light gray shaley siltstone. Average thickness of the laminae is seven cm.

Unit 5 Sandstone

Two outcrops of maroon-light gray coloured, fine-grained quartz sandstone were located 1.0 kilometre north of the LCP on the Mule and Donkey claims. This unit could be a fine-grained equivalent of Unit 2.

Unit 6 Quartzite

Occurs in a 25 metre exposure underlying Unit 5 on the Mule claim. Consists of a brown weathering limey quartzite with thin interbeds of shale.

7.4 MINERALIZATION AND ROCK GEOCHEMISTRY

7.4.1 Geological Model

The target deposit expected on the Pretty Girl Claim Group is a shale-quartz vein hosted silver-copper deposit with some accessory gold. Mineralization of

the host rocks and emplacement of quartz veins probably occurred during the Cretaceous period. The Horsethief granitic batholith provided a heat source and the fissile shales within the Horsethief Creek Group provided a conduit for mineralizing solutions.

7.4.2 Pretty Girl Showing (Figure 5)

The Pretty Girl showing was located 2,200 metres northeast of the peak of Mt. Slade on a northeast-trending ridge (elevation 9000 feet or 2953 metres). Physical features at the showing include a vertical shaft, an adit (caved in) and several blasthole pits. A campsite, approximately 20 years old was found 100 metres south of the shaft.

The showing, on surface, consists of a 1.0 metre wide, malachite-azurite stained mineralized horizon containing a five to 20 cm quartz vein. The horizon has an average strike of 140 degrees and dips vertically. Mineralization consists of semi-massive tetrahedrite, with minor chalcopyrite and pyrite within a malachite-azurite stained shale. Surface weathering and oxidation has leeched away at least some of the metallic minerals.

A total of seven hand trenches were dug by grubhoe and shovel across the mineralized horizon. The trenches average 3.0 metres in length, 1.0 metres wide and 50 cm deep.

Trenches 1 to 6 were dug approximately five metres apart over a 24.3 metre length. Results of chip sampling from Trenches 1 to 6 are as follows:

TRENCH 7

PR 13 / 13·6, 1735, 1170
PR 14 / 30·62, 12·60, >10000

Dump

Shaft

Dump PR10/ 34·60, 16·40, >10000

TRENCH 4

Mineralized Trend (See Inset Map)

TRENCH 3

TRENCH 2

TRENCH 1

TRENCH 5

TRENCH 6

Old post

Old trench

Blasthole

Adit

Dump

Dump

Old campsite

Shaft

8·8m at 180°

PR 15 / 2·07, 1·00, 7780

TRENCH 4

PR 16 / 4·30, 2·79, >10000

TRENCH 3

Crest of hill

PR 11 / 5·10, 2·96, >10000

PR 17 / 10·6, 4410, 1595

TRENCH 2

TRENCH 1

TRENCH 5

PR 20 / 2·4, 989, 140

PR 19 / 1·67, 0·92, 8130

TRENCH 6

PR 18 / 0·30, 0·56, 1990

Mineralized Horizon

PR 21 / 5·01, 3·02, >10000

PRETTY GIRL TRENCH SAMPLING PLAN

Scale 1:200

0 5 10m

LEGEND

PR 18 / 0·30, 056, 1990 — Sample No. / Ag in oz/ton or ppm, Cu in % or ppm, Sb in ppm.

0 10 20 30m

NTS 82 K / 8, 9

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FELLOW

GOLD FORD CAPITAL CORP.

PRETTY GIRL CLAIM GROUP
GOLDEN M.D., B.C.

PRETTY GIRL SHOWING
SAMPLE PLAN AND ANALYTICAL RESULTS

Scale 1 : 500	Date : NOVEMBER 1988.
By : P.L. Drawn J.S.	Figure : 5

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Sample Number	Trench	Sample Type	Sample Width (cm)	Ag (oz/ton)	Cu (%)	Sb (ppm)
PR15	4	Chip	100	2.07	1.00	7,780
PR16	3	Chip	100	4.30	2.79	>10,000
PR11	3	Channel	230	5.10	2.96	>10,000
PR17	2	Chip	100	0.33	0.44	1,595
PR18	1	Chip	100	0.30	0.56	1,990
PR19	5	Chip	100	1.67	0.92	8,130
PR21	6	Chip	100	5.01	3.02	>10,000
		Average	118.6	2.68	1.67	

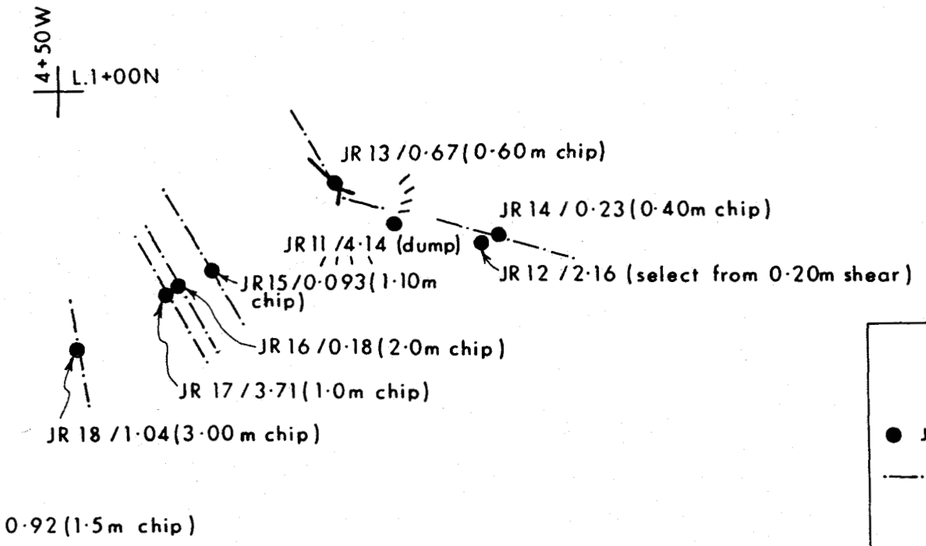
The above systematic surface sampling has revealed a 25.0 metre mineralized horizon, averaging 1.18 metres wide and grading 2.68 oz/ton silver and 1.67% copper.

Two select samples (PR10 and 14) from dump material, presumably derived at depth, assayed 34.60 oz/ton silver, 16.40% copper, >10,000 ppm antimony, >10,000 ppm zinc and 30.62 oz/ton silver, 12.60% copper, >10,000 ppm antimony, and >10,000 ppm zinc respectively.

Three dump samples (PR2, 3 and 5) were petrographically analyzed by polished thin section (Appendix E). The samples are sericite-quartz schists cut by early veins of quartz-pyrite and later (main) veins of tetrahedite-quartz-chalcopyrite (-galena). A third, later stage of veinlets is composed of azurite-malachite-limonite. The main veins (tetrahedrite-quartz-chalcopyrite) comprise 45 to 50% of the samples.

7.4.3 Trojan Showing (Figure 6)

Located on the survey grid at approximately 0+75N 4+50W. The main workings are a caved-in adit and dump. The Trojan area is a series of parallel quartz veins striking at 135 to 150 degrees through a light gray shale-slate. Width of



LEGEND

- JR 11 /4·14 — Rock sample number /Cu %
- Quartz vein or veinlets
- Adit

0 10 20 30m

NTS 82 K / 8,9

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PRETTY GIRL CLAIM GROUP
GOLDEN M.D., B.C.
TROJAN SHOWING
SAMPLE PLAN AND ANALYTICAL RESULTS

Scale 1 : 500	Date : NOVEMBER 1988.
Drawn J.S. By : P. L.	Figure : 6

Ashworth Explorations Limited

the veins vary from 10 cm to over 1.0 metres. Mineralization in the veins includes patches of chalcopyrite (1 to 5%), pyrite (1%), bornite, malachite and azurite.

Significant results include the following:

Sample Number	Sample Type	Sample Width (cm)	Cu (%)
JR11	Select Dump	--	4.14
JR12	Select	20	2.16
JR13	Chip	60	0.67
JR14	Chip	40	0.23
JR15	Chip	110	0.093
JR16	Chip	200	0.18
JR17	Chip	100	3.71
JR18	Chip	300	1.04
JR19	Chip	150	0.92
	Average	122.5	1.46

One sample from dump material (PS4) was analyzed petrographically. Analysis revealed a quartz-sericite schist (5%) with an early vein of quartz (62%) and a later vein of quartz (13%), chalcopyrite (18%), tetrahedrite (1%) and pyrite (1%). The "textures suggest that later-formed quartz may have formed by recrystallization of early-formed quartz during the time when the sulphides were introduced" (Appendix E).

7.4.4 Other Showings (Figure 7)

One other showing was located on a north-south ridge 1.0 kilometres west of the main LCP on the Horse claim.

The showing is a 2.0 metre wide milky quartz vein cross-cutting a quartz grit at 60 degrees to subvertical. The vein was traced along a strike length of 25 metres.

Mineralization in the vein includes chalcopyrite (1%) in seams, and malachite. Two chip samples (PR7 and JR10) were taken which assayed 4560 and 2180 ppm copper.

7.5 STREAM SEDIMENT AND SOIL GEOCHEMISTRY

Twelve stream sediment samples were taken from selective drainages with no significant results to report.

A survey grid was laid out on the Ass claim to cover the Trojan and Delos showings. The purpose of soil sampling was to define the Trojan and Delos veins along strike. Due to a plotting error of the Trojan, Delos, and Calamity Jane reverted crown grants on the 1:50,000 topographic map, the grid was located too far northeast to cover the theoretical location of the Delos showing. This was not discovered until the field program was completed.

The grid is located on a moderate to steep southeast-facing slope in a sparsely treed area. The majority of samples taken are from talus fines rather than the well developed B horizon.

Statistical histograms in Appendix D include gold, copper, zinc, silver and antimony. Results for silver and antimony were not significant.

7.5.1 Gold in Soils (Figure 9)

Range:	<5 to 17 ppb
Mean:	2.01
Standard Deviation:	9.07
Background:	<5 to 24 ppb
Anomalous:	25+ ppb

Seventeen results were anomalous in gold including a high value of 170 ppb at L7+00N 0+50W. A concentration of anomalies (14) occur along lines 6+00N and 7+00N, west of the baseline.

7.5.2 Copper in Soils (Figure 10)

Range:	6 to 295 ppm
Mean:	39.34
Standard Deviation:	22.09
Background:	6 to 89 ppm
Anomalous:	90+ ppm

There are eleven spotty and scattered copper anomalies with a high value of 295 ppm at L7+00N 2+50W.

7.5.3 Zinc in Soils (Figure 10)

Range:	14 to 742 ppm
Mean:	81.69
Standard Deviation:	36.85
Background:	14 to 139 ppm
Anomalous:	140+ ppm

Anomalous zinc values (above 140 ppm) are plotted in triangle symbols on Figure 10. A total of seven single point values assayed higher than 140 ppm. A spot high of 742 ppm occurs at L2+00N 0+25W.

7.6 DISCUSSION OF RESULTS

The 1988 geological and geochemical surveys have delineated three areas that will require follow-up.

The first area is the Pretty Girl showing. Systematic sampling from hand trenches has outlined a mineralized horizon 1.0 metres wide and 25.0 metres long with an average grade of 2.68 oz/ton silver and 1.67% copper. The horizon is open along strike and at depth. Select dump samples derived at depth, assayed

34.60 oz/ton silver, 16.40% copper and 30.62 oz/ton silver and 12.60% copper. These assays suggest that grades significantly increase at depth where the host rock is not affected by surface leeching and oxidation.

The second area is the Trojan showing. A series of parallel quartz veins mineralized with chalcopyrite assayed up to 4.14% copper. Average copper grade from nine samples was 1.46% over 1.22 metres.

The third area is from a 2.0 metre wide quartz vein, mineralized with chalcopyrite, located approximately 1.0 kilometres west of the main LCP. Two chip samples collected from the vein assayed 4560 and 2180 ppm copper.

Another area of interest should be the Delos showing which was not located during the 1988 program. Future fieldwork should include location of this showing and its systematical sampling.

8. CONCLUSIONS

Both writers conclude that the Pretty Girl Claim Group has potential for hosting an economic silver-copper deposit for the following reasons:

- The geological environment (fissile sediments in close proximity to an intrusive pluton) is favourable for hosting economic mineralization, as seen by the presence of the Paradise Mine and other mines in the area surrounding the Pretty Girl property.
- Two showings (Pretty Girl and Trojan) were located on the subject property which carry economic values in both silver and copper. Both showings are open along strike and dip.

For these reasons, further exploration work is warranted and recommended.

9. RECOMMENDATIONS

Phase II

1) Perform a legal survey to relocate the exact boundaries of the nine reverted crown grants.
2) Geologically map and rock sample the unmapped portion of the property.
3) Locate the Delos showing and map and sample the surrounding area.
4) Check the 1988 gold soil anomalies from Lines 6+00N and 7+00N.
5) Construct a road from the Law Creek road to the Pretty Girl showing. Slopes are gentle to moderate and should not inhibit the road building.
6) Trench the Pretty Girl showing using a backhoe or bulldozer to locate the mineralized horizon along strike. Expose the entrance to the adit for underground mapping purposes.
7) Perform approximately 1,500 feet of diamond drilling on the Pretty Girl showing to test the surface mineralization at depth.
8) Handtrench and blast the Trojan showing to expose the adit and test for mineralization along strike. Hand blasting should also be performed on Area 3 to better expose the vein.
9) Handtrench and blast the Delos showing if indicated.

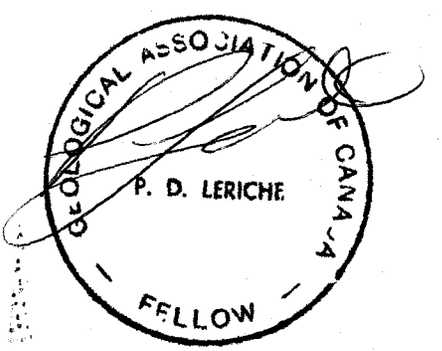
Phase III

Phase III is contingent upon successful results from Phase II. It would consist of further diamond drilling to prove up tonnage and grade.

10. PROPOSED BUDGET - PHASE II

(Project Geologist, Prospector-Blaster, Geotechnician, 20 field days)

Project Preparation			$	1,500
Mob/Demob (includes transportation, freight and wages)				3,300
Field Crew				17,950
Field Costs				16,950
Contractors				
Legal Survey	Say	$ 7,000		
Bulldozer $110/hr x 100 hrs		11,000		
Diamond Drilling $40/ft x 1500 ft		60,000		78,000
Lab Analysis				
Say 300 rock and core samples @ $19/sample				5,700
Supervision and Report				9,300
Sub-total			$	132,700
Administration 15%				19,905
Total			$	152,605
		(Say	$	153,000)



PERSONNEL

The following persons were employed during the 1988 Field Program on the Pretty Girl Claim Group:

Doug Davidson	Geotechnician
John Fleishman	Prospector
Peter Leriche	Project Geologist
Denis Ross	Geotechnician
Vince Warwick	Geological Technologist

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CERTIFICATE

I, PETER D. LERICHE, of 3612 West 12th Avenue, Vancouver, B.C., V6K 2R7, do hereby state that:

1. I am a graduate of McMaster University, Hamilton, Ontario with a Bachelor of Science Degree in Geology, 1980.

2. I am a Fellow in good standing with the Geological Association of Canada.

3. I have actively pursued my career as a geologist for nine years in British Columbia, Ontario, Yukon and Northwest Territories, Arizona, Nevada and California.

4. The information, opinions, and recommendations in this report are based on fieldwork carried out under my direction, and on published and unpublished literature. I was present on the subject property from September 8 to 19, 1988.

5. I have no interest, direct or indirect, in the subject claims or the securities of Goldford Capital Corp.

6. I consent to the use of this report in a Prospectus or Statement of Material Facts for the purpose of private or public financing.

GEOLOGICAL ASSOCIATION OF CANADA
P. D. LERICHE

Peter D. Leriche, B.Sc., F.G.A.C.

Dated at Vancouver, November 21, 1988

CERTIFICATE

I, JANET M. STRITYCHUK HOPKINS, of 2862 Banbury Avenue, Coquitlam, B.C., V3B 5H2, do hereby state that:

1. I am a graduate of Laurentian University, Sudbury, Ontario, with a Honours Bachelor of Science Degree in Geology, 1981.

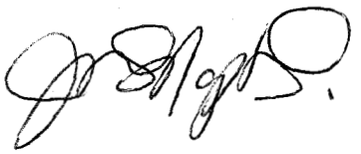
2. I am a full member of the Canadian Institute of Mining and Metallurgy and an Associate of the Geological Association of Canada.

3. I have been employed as a geologist in Ontario, Quebec and British Columbia.

4. The information, opinions, and recommendations in this report are based on published and unpublished literature and results of fieldwork carried out on the subject property from September 8 to 19, 1988.

5. I have no interest, direct or indirect, in the subject claims or the securities of Goldford Capital Corp.

6. I consent to the use of this report in a Prospectus or Statement of Material Facts for the purpose of private or public financing.



Janet M. Stritychuk Hopkins, Hons.B.Sc.

Dated at Vancouver, November 21, 1988

ITEMIZED COST STATEMENT

(Project Geologist, Prospector,
3 Geotechnicians; Sept. 8-19/88)

Project Preparation			$	900
Mob/Demob (includes transportation, freight and wages)				4,185
Field Crew				
Project Geologist $325/day x 11 days	$	3,575.00		
Prospector $250/day x 11 days		2,750.00		
3 Geotechnicians $210/day x 33 mandays		6,930.00		13,255
Field Costs				
Helicopter Support $650/hr x 10 hrs	$	6,500.00		
Food and Accommodation $70/day x 55 mandays		3,850.00		
Communications		385.00		
Supplies		1,100.00		
4X4 Truck $110/day x 11 days		1,210.00		13,045
Lab Analysis				
645 silt and soil samples @ $15.25/sample Au by FA/AA, ICP	$	9,836.25		
50 rock samples @ $17.75/sample Au by FA/AA, ICP		887.50		
13 rock samples @ $17.25/sample Cu, Sb, Ag assays		224.25		
5 polished thin sections and analysis @ $70/sample		350.00		11,298
Supervision and Report				7,900
Sub-total			$	50,583
Administration 15%				7,587
Total			$	58,170

Respectfully submitted,

Peter D. Leriche, B.Sc., F.G.A.C.

APPENDIX A

ROCK SAMPLE DESCRIPTIONS

PRETTY GIRL CLAIM GROUP
ROCK SAMPLE DESCRIPTIONS

Sample No.	Description
PG88-PR1	Select sample from a 1.0 metre wide quartz vein; inclusions of feldspar and chlorite; host is thinly bedded green-brown shale attitude 150/78W.
PG88-PR2	Select sample from 2.0 metre quartz vein; same at PR1.
PG88-PR3	Select sample from interbedded quartzite-quartz pebble conglomerate containing 10% euhedral pyrite crystals and webbed quartz veinlets.
PG88-PR4	Select sample from quartz vein stockwork within a quartz grit; average size of veins 8 cm.
PG88-PR5	Select sample from 2 parallel quartz trains (1.2 m wide) within a light brown shale; trains trend at 60 degrees.
PG88-PR6	Select sample from 0.7 metre wide basaltic dyke containing numerous quartz veinlets (1 mm wide); minor patches of pyrite and possible chalcopyrite; attitude 150/subvertical.
PG88-PR7	Chip sample across 2.0 metre wide quartz vein cross-cutting quartz grit unit at 60/vertical; vein is malachite stained and contains patches of chalcopyrite (1%).
PG88-PR8	Select sample from a 15 cm wide milky quartz vein trending at 135 degrees; contains chlorite inclusions and rusty blotches from rotted out sulphides (?), host is light gray-brown thinly bedded shale, attitude 135/70E.
PG88-PR9	Select chip across 23 metres from a network of milky quartz veins.
PG88-PR10	Pretty Girl Showing; select dump sample taken adjacent to vertical shaft; malachite and azurite stained shale (?) mineralized with massive tetrahedrite, minor chalcopyrite, bornite and pyrite; 60% combined sulphides.
PG88-PR11	Pretty Girl Showing; channel sample 10 cm deep over 2.3 metres; malachite-azurite stained shale containing quartz veinlets and semi-massive tetrahedrite.
PG88-PR12	Chip sample across 1.2 metre quartz-calcite vein trending at 112 degrees; hosted by black limestone.
PG88-PR13	Pretty Girl Showing; Trench 7; chip sample across 6.0 metres of gray-brown shale with minor malachite staining.

PG88-PR14	Pretty Girl Showing; Trench 7; select float sample probably from dump material from shaft, azurite-malachite stained; semi-massive tetrahedrite with minor chalcopyrite and pyrite.
PG88-PR15	Pretty Girl Showing; Trench 4; chip across 1.0 metres; muddy sericitic shale containing 4 cm wide quartz vein mineralized with tetrahedrite.
PG88-PR16	Pretty Girl Showing; Trench 3; chip sample across 1.0 metres, light brown bleached shale hosting a 10 cm wide quartz vein and 2 cm wide band of tetrahedrite, disseminated pyrite and possible chalcopyrite.
PG88-PR17	Pretty Girl Showing; Trench 2; chip sample across 1.0 metres; rusty shale with 15 cm wide quartz vein mineralized with patches of tetrahedrite; malachite and azurite stained.
PG88-PR18	Pretty Girl Showing; Trench 1; chip sample across 1.0 metres, rusty 20 cm quartz vein with 1% tetrahedrite and minor malachite and azurite.
PG88-PR19	Pretty Girl Showing; Trench 5; chip sample across 1.0 metres; same as PR18.
PG88-PR20	Pretty Girl Showing; sample across a 1.0 metre wide quartz vein parallel to mineralized horizon; 10 cm wide.
PG88-PR21	Pretty Girl Showing; Trench 6, same as PR18.
PG88-JR1	Select sample across 1.0 metre quartz vein in shale; attitude 130/45 south, 10% disseminated pyrite.
PG88-JR2	Select sample from 6.0 metre wide silicified zone within yellow stained shales.
PG88-JR3	Select sample across quartz stringers (50 cm) within shale; minor malachite staining and possibly chalcopyrite.
PG88-JR4	Chip sample across 1.0 metre quartz vein; contains inclusions of chlorite and rotted out pyrite.
PG88-JR5	Select sample from quartz veinlets within quartz pebble conglomerate.
PG88-JR6	Select sample from 50 cm wide quartz vein with rusty infilled vugs; host shale attitude 130/vertical.
PG88-JR7	Select sample from 10 cm wide vuggy quartz vein with rotted out pyrite.
PG88-JR8	Select sample from 50 cm wide quartz vein within limey shales.
PG88-JR9	Select sample from quartz vein (width unknown) between grit and shale unit, rusty quartz stockwork.

PG88-JR10	Chip sample across 1.0 metre wide quartz vein mineralized with chalcopyrite, malachite and azurite.
PG88-JR11	Trojan Showing; Select dump sample; malachite stained milky quartz vein material carrying 50% combined pyrite and chalcopyrite.
PG88-JR12	Trojan Showing; chip sample across 20 cm shear zone; contains brecciated quartz fragments with minor chalcopyrite; host is malachite stained gray shale-slate attitude 140/55W.
PG88-JR13	Trojan Showing; chip sample across 2.0 metres of malachite stained quartz vein at entrance to adit, attitude 140/vertical; semi-massive pyrite (50%) and minor chalcopyrite; host is light gray shale, attitude 106/steep east.
PG88-JR14	Trojan Showing; chip sample across 40 cm; 10 cm wide quartz vein with 10% disseminated pyrite and minor chalcopyrite.
PG88-JR15	Trojan Showing; chip sample across 1.1 metres of rusty shale, attitude 150/vertical; quartz veinlets average 4 cm wide injected along bedding planes with 5% combined pyrite and chalcopyrite; malachite-stained.
PG88-JR16	Trojan Showing; chip sample across 2.0 metre gray-yellow quartzite, milky quartz veinlet stockwork (average 2 cm wide) containing isolated grains of chalcopyrite, patches of bornite and pyrite.
PG88-JR17	Trojan Showing; chip sample across 1.0 metre of malachite stained quartz vein; vein at contact between quartzite and rusty shale, attitude 150/vertical; up to 40% pyrite, 5% chalcopyrite.
PG88-JR18	Trojan Showing; chip sample across 3.0 metres of rusty shale with quartz veinlets along bedding, attitude 170/vertical; malachite staining; pyrite averages 10% but up to 40%.
PG88-JR19	Trojan Showing; chip sample across 1.5 metres of gray shale (attitude 135/vertical) with 1 to 2 cm quartz veinlets along bedding; 5% pyrite and minor chalcopyrite.
PG88-JR20	Trojan Showing; chip sample across 40 cm; milky quartz vein with minor pyrite.
PG88-JR21	Select sample from 1.5 metre quartz vein at contact between quartz grit and slate.
PG88-JR22	Select sample from 10 cm wide quartz vein within rusty shale.

PG88-JR23	Select sample from 10 cm wide quartz-carbonate-limonite vein at contact between grit and shale, attitude 80/vertical.
PG88-VR1	Select sample from quartz vein (width unknown), minor pyrite.
PG88-VR2	Select sample from quartz veinlets within shale.
PG88-VR3	Float; milky quartz float with disseminated pyrite crystals.
PG88-VR4	Select sample from .20 to 1.0 metre quartz vein within shales, attitude 80/70 north.
PG88-VR5	Float; milky quartz vein material.
PG88-VR6	Select sample from milky quartz vein (width unknown) within quartz pebble conglomerate.

APPENDIX B

ANALYTICAL REPORTS

Report A8823918 - 50 rock samples; Au, ICP
Report A8824729 - 13 rock samples; Cu, Ag, Sb assay
Report A8823905 - 239 soil samples; Au, ICP
Report A8823908 - 212 soil samples; Au, ICP
Report A8823913 - 194 soil samples; Au, ICP

Chemex Labs Ltd.

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A8823918

Comments: ATTN: PETER LERICHE

CERTIFICATE A8823918

ASHWORTH EXPLORATIONS LTD.
PROJECT :
P.O.# : NONE

Samples submitted to our lab in Vancouver, BC.
This report was printed on 27-SEP-88.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	50	Rock Geochem: Crush,split,ring
238	50	ICP: Aqua regia digestion

* 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	50	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
921	50	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
922	50	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
923	50	As ppm: 32 element, soil & rock	ICP-AES	5	10000
924	50	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
925	50	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
926	50	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
927	50	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
928	50	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
929	50	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
930	50	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
931	50	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
932	50	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
933	50	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
951	50	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
934	50	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
935	50	La ppm: 32 element, soil & rock	ICP-AES	10	10000
936	50	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
937	50	Mn ppm: 32 element, soil & rock	ICP-AES	1	10000
938	50	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
939	50	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
940	50	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
941	50	P ppm: 32 element, soil & rock	ICP-AES	10	10000
942	50	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
943	50	Sb ppm: 32 element, soil & rock	ICP-AES	5	10000
958	50	Sc ppm: 32 elements, soil & rock	ICP-AES	1	100000
944	50	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
945	50	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
946	50	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
947	50	U ppm: 32 element, soil & rock	ICP-AES	10	10000
948	50	V ppm: 32 element, soil & rock	ICP-AES	1	10000
949	50	W ppm: 32 element, soil & rock	ICP-AES	5	10000
950	50	Zn ppm: 32 element, soil & rock	ICP-AES	5	10000

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Comments: ATTN: PETER LERICHE

Date : 27-SEP-88

Invoice # : I-8823918

P.O. # : NONE

CERTIFICATE OF ANALYSIS A8823918

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	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
PG88-JR 01	205	238	< 5	0.21	< 0.2	< 5	50	< 0.5	< 2	0.90	< 0.5	9	166	< 1	6.30	< 10	< 1	0.01	< 10	0.69	1085
PG88-JR 02	205	238	< 5	0.11	< 0.2	< 5	810	< 0.5	< 2	0.28	< 0.5	3	141	63	3.56	< 10	< 1	0.04	< 10	0.22	617
PG88-JR 03	205	238	< 5	0.05	< 0.2	< 5	720	< 0.5	< 2	0.55	< 0.5	3	251	142	1.96	< 10	< 1	< 0.01	< 10	0.14	373
PG88-JR 04	205	238	< 5	0.18	< 0.2	5	300	< 0.5	< 2	2.69	0.5	3	211	9	1.92	< 10	< 1	< 0.01	10	0.92	835
PG88-JR 05	205	238	< 5	0.09	< 0.2	< 5	80	< 0.5	< 2	5.14	< 0.5	4	241	< 1	2.90	< 10	< 1	< 0.01	< 10	1.96	982
PG88-JR 06	205	238	< 5	0.34	0.2	< 5	350	< 0.5	2	1.35	< 0.5	5	172	< 1	1.10	< 10	< 1	0.01	10	0.77	575
PG88-JR 07	205	238	< 5	0.11	0.2	< 5	70	< 0.5	2	1.69	< 0.5	2	192	1	1.13	< 10	< 1	0.01	< 10	0.72	650
PG88-JR 08	205	238	< 5	0.29	< 0.2	< 5	30	1.0	< 2	6.77	< 0.5	7	138	< 1	3.75	< 10	1	0.01	< 10	2.78	2380
PG88-JR 09	205	238	< 5	0.60	< 0.2	< 5	20	2.0	< 2	5.83	< 0.5	10	139	79	4.66	< 10	< 1	0.06	< 10	2.79	881
PG88-JR 10	205	238	< 5	0.03	0.4	5	30	< 0.5	< 2	0.07	< 0.5	1	139	2180	0.40	< 10	< 1	< 0.01	< 10	0.03	37
PG88-JR 11	205	238	< 5	0.08	6.2	5	50	1.0	< 2	0.26	< 0.5	3	119	>10000	5.18	< 10	2	0.01	< 10	0.08	70
PG88-JR 12	205	238	< 5	0.39	2.4	15	110	1.5	< 2	0.64	< 0.5	37	114	>10000	2.86	< 10	< 1	0.12	10	0.31	332
PG88-JR 13	205	238	< 5	0.17	0.8	15	130	< 0.5	< 2	0.05	< 0.5	6	196	6670	1.80	< 10	< 1	0.06	< 10	0.01	40
PG88-JR 14	205	238	< 5	0.19	0.4	< 5	140	1.0	< 2	2.96	< 0.5	10	157	2250	3.09	< 10	< 1	0.08	10	1.26	449
PG88-JR 15	205	238	< 5	0.16	0.6	5	1010	< 0.5	< 2	2.25	< 0.5	8	103	930	1.23	< 10	2	0.06	10	0.82	297
PG88-JR 16	205	238	< 5	0.12	0.2	< 5	800	0.5	< 2	0.08	< 0.5	2	233	1750	0.62	< 10	1	0.03	< 10	0.03	26
PG88-JR 17	205	238	< 5	0.19	1.0	< 5	170	1.0	< 2	0.14	< 0.5	5	158	>10000	4.27	< 10	4	0.05	< 10	0.03	50
PG88-JR 18	205	238	< 5	0.18	0.4	10	260	0.5	< 2	0.05	< 0.5	4	120	>10000	1.84	< 10	12	0.06	< 10	0.01	13
PG88-JR 19	205	238	< 5	0.13	1.0	< 5	100	0.5	< 2	0.46	< 0.5	4	113	9890	1.73	< 10	< 1	0.04	< 10	0.17	78
PG88-JR 20	205	238	< 5	0.14	0.4	< 5	130	< 0.5	< 2	2.61	< 0.5	3	193	117	2.07	< 10	< 1	0.04	10	0.30	408
PG88-JR 21	205	238	< 5	0.40	< 0.2	< 5	20	< 0.5	< 2	0.10	< 0.5	6	184	49	2.20	< 10	< 1	< 0.01	< 10	0.22	547
PG88-JR 22	205	238	< 5	1.76	< 0.2	< 5	40	1.0	6	0.07	< 0.5	13	179	48	5.14	< 10	< 1	< 0.01	< 10	0.94	2010
PG88-JR 23	205	238	< 5	0.33	< 0.2	5	40	0.5	< 2	0.42	0.5	10	199	17	4.68	< 10	< 1	< 0.01	< 10	0.20	1550
PG88-PR 01	205	238	< 5	0.95	< 0.2	< 5	80	< 0.5	< 2	0.87	< 0.5	11	196	606	3.55	< 10	< 1	< 0.01	< 10	0.78	1015
PG88-PR 02	205	238	< 5	1.75	< 0.2	< 5	40	< 0.5	< 2	0.07	< 0.5	9	219	65	3.69	< 10	1	< 0.01	< 10	1.01	482
PG88-PR 03	205	238	< 5	0.24	< 0.2	< 5	610	< 0.5	< 2	0.01	< 0.5	17	152	43	3.11	< 10	< 1	0.03	< 10	0.03	269
PG88-PR 04	205	238	< 5	0.23	< 0.2	< 5	90	< 0.5	< 2	3.27	< 0.5	6	130	9	3.82	< 10	< 1	< 0.01	10	1.43	1320
PG88-PR 05	205	238	< 5	0.31	< 0.2	< 5	20	< 0.5	< 2	2.69	< 0.5	5	171	95	3.11	< 10	< 1	< 0.01	10	1.24	995
PG88-PR 06	205	238	< 5	1.20	< 0.2	< 5	20	1.0	< 2	8.02	< 0.5	25	140	27	6.00	< 10	< 1	0.07	< 10	4.25	1095
PG88-PR 07	205	238	< 5	0.12	1.0	< 5	20	< 0.5	< 2	0.06	< 0.5	2	215	4560	1.21	< 10	< 1	0.01	< 10	0.04	78
PG88-PR 08	205	238	< 5	1.35	< 0.2	< 5	10	1.0	< 2	0.05	< 0.5	15	202	129	4.81	< 10	< 1	< 0.01	< 10	0.65	1945
PG88-PR 09	205	238	75	0.13	0.2	< 5	30	< 0.5	< 2	0.26	< 0.5	3	242	81	1.43	< 10	2	< 0.01	< 10	0.10	437
PG88-PR 10	205	238	< 5	0.06	>200	2850	30	< 0.5	< 2	0.59	>99.9	48	39	>10000	3.17	< 10	9530	0.01	< 10	0.13	114
PG88-PR 11	205	238	< 5	0.24	176.0	805	280	0.5	< 2	0.16	19.5	16	55	>10000	3.22	< 10	260	0.11	< 10	0.05	347
PG88-PR 12	205	238	< 5	0.05	3.4	10	100	< 0.5	< 2	>15.00	0.5	2	101	502	0.53	< 10	15	0.01	< 10	0.23	575
PG88-PR 13	205	238	< 5	0.38	13.6	25	70	< 0.5	< 2	0.38	1.0	25	19	1735	9.10	< 10	16	0.06	10	0.96	1495
PG88-PR 14	205	238	65	0.09	>200	1470	30	< 0.5	< 2	0.11	>99.9	35	48	>10000	2.97	< 10	816	0.03	< 10	0.04	56
PG88-PR 15	205	238	< 5	0.11	72.0	335	1710	< 0.5	< 2	0.04	3.5	4	50	>10000	1.54	< 10	436	0.04	< 10	0.02	117
PG88-PR 16	205	238	< 5	0.12	150.0	825	90	< 0.5	< 2	1.53	15.0	16	64	>10000	4.57	< 10	1170	0.05	10	0.82	877
PG88-PR 17	205	238	< 5	0.17	10.6	35	1310	< 0.5	< 2	0.11	1.0	15	91	4410	3.21	< 10	23	0.08	< 10	0.05	627

CERTIFICATION : B. Caglioni

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Page No. : 1-B
Tot. Pages: 2
Date : 27-SEP-88
Invoice # : I-8823918
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8823918

SAMPLE DESCRIPTION	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
PG88-JR 01	205 238	1	0.01	30	110	< 2	< 5	2	25	< 0.01	< 10	< 10	3	< 5	22
PG88-JR 02	205 238	1	< 0.01	16	70	6	5	2	107	< 0.01	10	< 10	3	< 5	12
PG88-JR 03	205 238	< 1	< 0.01	11	50	< 2	< 5	1	24	< 0.01	< 10	< 10	1	< 5	7
PG88-JR 04	205 238	< 1	< 0.01	11	150	32	< 5	3	111	< 0.01	< 10	< 10	3	< 5	16
PG88-JR 05	205 238	2	< 0.01	7	60	2	< 5	2	173	< 0.01	< 10	< 10	4	< 5	20
PG88-JR 06	205 238	1	< 0.01	7	460	6	< 5	2	27	< 0.01	10	20	4	< 5	18
PG88-JR 07	205 238	< 1	0.01	2	50	10	< 5	2	63	< 0.01	20	20	2	< 5	16
PG88-JR 08	205 238	1	< 0.01	8	70	4	< 5	2	68	< 0.01	20	20	7	< 5	21
PG88-JR 09	205 238	2	0.01	36	130	8	5	4	191	< 0.01	10	< 10	10	< 5	69
PG88-JR 10	205 238	< 1	< 0.01	4	< 10	2	< 5	< 1	2	< 0.01	10	< 10	< 1	< 5	8
PG88-JR 11	205 238	1	< 0.01	5	< 10	2	280	1	8	< 0.01	20	10	< 1	< 5	196
PG88-JR 12	205 238	1	0.01	53	60	8	25	4	15	< 0.01	20	< 10	4	< 5	84
PG88-JR 13	205 238	1	0.01	17	190	2	5	1	7	< 0.01	< 10	< 10	1	< 5	23
PG88-JR 14	205 238	< 1	0.01	20	240	26	10	2	133	< 0.01	20	10	2	< 5	19
PG88-JR 15	205 238	< 1	0.01	14	60	16	10	4	214	< 0.01	< 10	< 10	3	< 5	21
PG88-JR 16	205 238	< 1	0.01	11	110	< 2	< 5	< 1	13	< 0.01	< 10	< 10	1	< 5	8
PG88-JR 17	205 238	< 1	0.01	17	< 10	< 2	220	2	10	< 0.01	< 10	< 10	2	< 5	154
PG88-JR 18	205 238	< 1	0.01	19	80	< 2	140	1	6	< 0.01	< 10	< 10	1	< 5	49
PG88-JR 19	205 238	< 1	< 0.01	9	30	20	20	1	25	< 0.01	< 10	< 10	1	< 5	45
PG88-JR 20	205 238	< 1	0.01	13	240	< 2	< 5	4	66	< 0.01	< 10	< 10	2	< 5	8
PG88-JR 21	205 238	2	< 0.01	16	430	8	< 5	2	7	< 0.01	< 10	< 10	3	5	25
PG88-JR 22	205 238	< 1	< 0.01	28	280	116	< 5	4	4	< 0.01	< 10	10	11	< 5	71
PG88-JR 23	205 238	< 1	< 0.01	33	130	6	< 5	2	6	< 0.01	< 10	10	3	< 5	33
PG88-PR 01	205 238	3	< 0.01	23	440	< 2	< 5	3	23	< 0.01	< 10	< 10	7	< 5	51
PG88-PR 02	205 238	< 1	< 0.01	25	270	114	< 5	2	5	< 0.01	< 10	< 10	11	< 5	68
PG88-PR 03	205 238	< 1	< 0.01	17	150	4	< 5	2	17	< 0.01	< 10	< 10	4	< 5	18
PG88-PR 04	205 238	< 1	< 0.01	12	90	2	5	5	45	< 0.01	< 10	< 10	6	< 5	26
PG88-PR 05	205 238	< 1	< 0.01	9	130	< 2	< 5	6	42	< 0.01	< 10	< 10	4	< 5	27
PG88-PR 06	205 238	< 1	< 0.01	103	1560	134	< 5	14	175	< 0.01	10	< 10	45	< 5	86
PG88-PR 07	205 238	< 1	< 0.01	9	70	4	< 5	< 1	5	< 0.01	< 10	< 10	1	< 5	20
PG88-PR 08	205 238	1	< 0.01	32	170	< 2	< 5	4	3	< 0.01	< 10	< 10	10	< 5	57
PG88-PR 09	205 238	< 1	0.01	7	100	< 2	35	1	7	< 0.01	< 10	< 10	2	< 5	20
PG88-PR 10	205 238	1	< 0.01	49	< 10	146	>10000	4	36	< 0.01	10	10	1	< 5	>10000
PG88-PR 11	205 238	< 1	0.01	26	370	4	>10000	3	15	< 0.01	10	< 10	3	< 5	2920
PG88-PR 12	205 238	< 1	0.01	2	< 10	2	305	7	818	< 0.01	10	< 10	1	< 5	50
PG88-PR 13	205 238	2	< 0.01	60	330	< 2	1170	6	18	< 0.01	20	20	5	< 5	192
PG88-PR 14	205 238	1	< 0.01	33	< 10	4	>10000	4	6	< 0.01	< 10	< 10	1	< 5	>10000
PG88-PR 15	205 238	< 1	< 0.01	5	40	58	7780	1	131	< 0.01	20	20	1	< 5	401
PG88-PR 16	205 238	1	< 0.01	30	< 10	202	>10000	3	117	< 0.01	20	20	1	< 5	2590
PG88-PR 17	205 238	1	< 0.01	23	430	8	1595	3	25	< 0.01	10	10	2	< 5	457

CERTIFICATION : B. Caughlin

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : ASHWORTH EXPLORATIONS LTD.

744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5

Project :
Comments: ATTN: PETER LERICHE

Date : 27-SEP-88
Invoice # : I-8823918
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8823918

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	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
PG88-PR 18	205	238	< 5	0.18	12.8	35	250	< 0.5	< 2	0.15	1.0	11	85	6000	2.77	< 10	20	0.07	< 10	0.03	369
PG88-PR 19	205	238	< 5	0.25	62.6	255	150	0.5	< 2	0.11	9.0	9	66	>10000	2.56	< 10	89	0.11	< 10	0.03	289
PG88-PR 20	205	238	< 5	0.45	2.4	< 5	140	< 0.5	< 2	0.05	0.5	9	110	989	10.05	< 10	2	0.03	< 10	0.44	1540
PG88-PR 21	205	238	< 5	0.17	172.5	765	130	< 0.5	< 2	0.07	18.0	16	65	>10000	2.85	< 10	163	0.08	< 10	0.02	313
PG88-VR 001	205	238	< 5	0.66	2.4	< 5	60	< 0.5	< 2	6.84	0.5	15	107	416	5.24	< 10	2	0.04	< 10	2.43	1930
PG88-VR 002	205	238	< 5	0.95	0.4	< 5	60	< 0.5	4	2.61	< 0.5	17	133	142	3.56	< 10	3	0.02	10	1.07	1405
PG88-VR 003	205	238	< 5	0.17	0.2	< 5	170	< 0.5	< 2	0.12	< 0.5	12	103	120	8.01	< 10	< 1	0.07	< 10	0.09	358
PG88-VR 004	205	238	< 5	1.23	0.2	< 5	30	< 0.5	< 2	1.18	< 0.5	8	209	62	2.26	< 10	1	0.02	< 10	0.67	451
PG88-VR 005	205	238	< 5	0.32	0.2	5	60	< 0.5	2	0.13	< 0.5	3	161	765	1.22	< 10	1	< 0.01	< 10	0.18	1065
PG88-VR 006	205	238	< 5	0.41	< 0.2	< 5	50	< 0.5	4	0.46	< 0.5	4	200	23	1.45	< 10	1	0.01	< 10	0.20	564

CERTIFICATION : B. Caughlin

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : ASHWORTH EXPLORATIONS LTD.

744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5

Project :

Comments: ATTN: PETER LERICHE

Date : 27-SEP-88

Invoice # : I-8823918

P.O. # : NONE

CERTIFICATE OF ANALYSIS A8823918

SAMPLE DESCRIPTION	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
PG88-PR 18	205	238	1	< 0.01	17	730	4	1990	2	17	< 0.01	10	< 10	1	< 5	453
PG88-PR 19	205	238	1	0.01	20	490	8	8130	2	16	< 0.01	20	< 10	2	< 5	885
PG88-PR 20	205	238	< 1	< 0.01	43	110	< 2	140	4	6	< 0.01	30	20	3	< 5	76
PG88-PR 21	205	238	1	< 0.01	23	160	14	>10000	3	11	< 0.01	20	20	2	< 5	2470
PG88-VR 001	205	238	1	0.01	28	180	< 2	160	4	136	< 0.01	10	10	6	< 5	56
PG88-VR 002	205	238	1	0.01	40	140	12	45	3	65	< 0.01	< 10	< 10	6	< 5	42
PG88-VR 003	205	238	1	< 0.01	42	150	< 2	60	2	8	< 0.01	30	10	3	< 5	29
PG88-VR 004	205	238	< 1	0.01	21	130	164	15	2	39	< 0.01	10	< 10	7	< 5	48
PG88-VR 005	205	238	1	0.01	9	160	4	10	1	10	< 0.01	10	10	1	< 5	19
PG88-VR 006	205	238	< 1	0.01	13	80	< 2	5	2	7	< 0.01	10	10	4	< 5	25

CERTIFICATION : B. Caughlin

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212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To: ASHWORTH EXPLORATIONS LTD.

718 - 744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5

A8824729

Comments: ATTN: PETER LERICHE

CERTIFICATE A8824729

ASHWORTH EXPLORATIONS LTD.
PROJECT :
P.O.# : NONE

Samples submitted to our lab in Vancouver, BC.
This report was printed on 7-NOV-88.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
214	13	Received sample as pulp

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
301	13	Cu %: HClO4-HNO3 digestion	AAS	0.01	100.0
347	8	Sb %: Assay	NAA	0.001	100.0
383	8	Ag oz/T	FA-GRAVIMETRIC	0.01	20.00

Chemex Labs Ltd.

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To : ASHWORTH EXPLORATIONS LTD.

718 - 744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5

Project :

Comments: ATTN: PETER LERICHE

Date : 7-NOV-88

Invoice # : I-8824729

P.O. # : NONE

CERTIFICATE OF ANALYSIS A8824729

SAMPLE DESCRIPTION	PREP CODE		Cu %	Sb NAA %	Ag FA oz/T
PG88-JR-11	214	--	4.14	-----	-----
PG88-JR-12	214	--	2.16	-----	-----
PG88-JR-17	214	--	3.71	-----	-----
PG88-JR-18	214	--	1.04	-----	-----
PG88-JR-19	214	--	0.92	-----	-----
PG88-PR-10	214	--	16.40	11.30	34.60
PG88-PR-11	214	--	2.96	2.07	5.10
PG88-PR-14	214	--	12.60	10.30	30.62
PG88-PR-15	214	--	1.00	0.795	2.07
PG88-PR-16	214	--	2.79	1.640	4.30
PG88-PR-18	214	--	0.56	0.224	0.30
PG88-PR-19	214	--	0.92	0.880	1.67
PG88-PR-21	214	--	3.02	2.00	5.01

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY B.C. CERTIFIED ASSAYERS

CERTIFICATION : W. Glen Kwasnicia

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To: ASHWORTH EXPLORATIONS LTD.

744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5

A8823905

Comments: ATTN: PETER LERICHE

CERTIFICATE A8823905

ASHWORTH EXPLORATIONS LTD.
PROJECT :
P.O.# : NONE

Samples submitted to our lab in Vancouver, BC.
This report was printed on 27-SEP-88.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	227	Dry, sieve -80 mesh; soil, sed.
203	8	Dry, sieve -35 mesh and ring
217	4	Geochem:Ring only,no crush/split
238	239	ICP: Aqua regia digestion

* 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	239	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
921	239	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
922	239	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
923	239	As ppm: 32 element, soil & rock	ICP-AES	5	10000
924	239	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
925	239	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
926	239	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
927	239	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
928	239	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
929	239	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
930	239	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
931	239	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
932	239	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
933	239	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
951	239	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
934	239	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
935	239	La ppm: 32 element, soil & rock	ICP-AES	10	10000
936	239	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
937	239	Mn ppm: 32 element, soil & rock	ICP-AES	1	10000
938	239	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
939	239	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
940	239	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
941	239	P ppm: 32 element, soil & rock	ICP-AES	10	10000
942	239	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
943	239	Sb ppm: 32 element, soil & rock	ICP-AES	5	10000
958	239	Sc ppm: 32 elements, soil & rock	ICP-AES	1	100000
944	239	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
945	239	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
946	239	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
947	239	U ppm: 32 element, soil & rock	ICP-AES	10	10000
948	239	V ppm: 32 element, soil & rock	ICP-AES	1	10000
949	239	W ppm: 32 element, soil & rock	ICP-AES	5	10000
950	239	Zn ppm: 32 element, soil & rock	ICP-AES	5	10000

Chemex Labs Ltd.

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212 BROOKSBANK AVE., NORTH VANCOUVER,
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PHONE (604) 984-0221

To : ASHWORTH EXPLORATIONS LTD.

744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5

Project :

Comments: ATTN: PETER LERICHE

Date : 27-SEP-88

Invoice # : I-8823905

P.O. # : NONE

CERTIFICATE OF ANALYSIS A8823905

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	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
T88-LO+00N 0+25E	201	238	15	1.02	0.4	20	240	< 0.5	< 2	0.47	< 0.5	21	21	39	4.77	< 10	< 1	0.08	10	0.52	166
T88-LO+00N 0+50E	201	238	30	1.17	0.4	15	140	< 0.5	2	1.00	< 0.5	19	23	38	3.97	< 10	< 1	0.07	10	0.68	482
T88-LO+00N 0+75E	201	238	< 5	1.33	0.2	10	190	< 0.5	2	1.17	< 0.5	23	21	39	3.92	< 10	< 1	0.14	30	1.29	763
T88-LO+00N 1+00E	201	238	35	1.18	< 0.2	5	260	< 0.5	2	1.43	< 0.5	22	20	38	3.51	< 10	< 1	0.13	20	1.27	634
T88-LO+00N 1+25E	201	238	30	1.32	< 0.2	< 5	290	< 0.5	4	0.50	0.5	24	22	39	4.27	< 10	< 1	0.12	20	0.82	654
T88-LO+00N 1+50E	201	238	10	1.15	< 0.2	10	180	< 0.5	4	1.11	< 0.5	21	21	48	3.76	< 10	< 1	0.10	20	1.22	563
T88-LO+00N 1+75E	201	238	10	1.53	< 0.2	10	130	< 0.5	2	0.37	< 0.5	24	26	47	4.76	< 10	< 1	0.09	20	0.74	496
T88-LO+00N 2+00E	201	238	5	2.51	0.2	< 5	140	< 0.5	< 2	0.09	0.5	11	13	11	2.34	< 10	2	0.05	10	0.21	56
T88-LO+00N 2+50E	201	238	< 5	1.14	0.2	20	220	< 0.5	4	1.75	< 0.5	23	19	45	3.56	< 10	< 1	0.12	20	1.67	751
T88-LO+00N 2+75E	201	238	< 5	1.46	0.2	5	210	< 0.5	2	1.11	< 0.5	24	26	44	4.08	< 10	< 1	0.10	20	1.33	650
T88-LO+00N 3+00E	201	238	< 5	1.27	0.2	< 5	330	< 0.5	4	0.96	0.5	20	18	41	3.82	< 10	1	0.15	10	0.50	508
T88-LO+00N 3+25E	201	238	< 5	1.31	< 0.2	5	240	< 0.5	< 2	1.06	< 0.5	17	19	38	3.16	< 10	4	0.10	10	0.47	554
T88-LO+00N 3+75E	201	238	< 5	1.47	< 0.2	< 5	30	< 0.5	< 2	0.02	< 0.5	12	25	36	4.34	< 10	4	0.05	10	0.58	156
T88-LO+00N 4+00E	201	238	< 5	0.28	< 0.2	< 5	90	< 0.5	< 2	0.17	< 0.5	< 1	4	6	0.65	< 10	< 1	0.04	< 10	0.04	30
T88-LO+00N 4+50E	201	238	< 5	1.38	< 0.2	5	250	< 0.5	< 2	0.95	< 0.5	17	18	33	3.25	< 10	< 1	0.09	10	0.49	334
T88-LO+00N 4+75E	201	238	< 5	0.82	< 0.2	< 5	290	< 0.5	< 2	2.14	< 0.5	11	11	20	1.86	< 10	< 1	0.10	< 10	0.42	378
T88-LO+00N 5+00E	201	238	< 5	1.29	0.2	< 5	310	< 0.5	< 2	0.74	< 0.5	18	18	40	3.91	< 10	1	0.11	10	0.46	337
T88-LO+00N 5+75E	201	238	< 5	1.72	< 0.2	< 5	290	< 0.5	2	1.06	< 0.5	21	28	36	4.00	< 10	< 1	0.09	10	0.61	686
T88-LO+00N 6+00E	201	238	5	1.60	< 0.2	< 5	240	< 0.5	2	0.22	< 0.5	23	26	38	4.32	< 10	2	0.03	10	0.60	575
T88-LO+00N 6+25E	201	238	< 5	1.53	< 0.2	< 5	250	< 0.5	< 2	0.14	< 0.5	20	20	24	4.14	< 10	< 1	0.03	< 10	0.39	469
T88-LO+00N 6+50E	201	238	< 5	1.34	< 0.2	20	200	< 0.5	< 2	0.12	< 0.5	17	21	43	3.53	< 10	1	0.07	< 10	0.43	453
T88-LO+00N 6+75E	201	238	< 5	1.14	< 0.2	15	140	< 0.5	2	1.41	< 0.5	20	20	36	3.57	< 10	< 1	0.08	10	1.42	654
T88-LO+00N 7+00E	201	238	< 5	1.22	< 0.2	15	140	< 0.5	< 2	0.74	< 0.5	24	21	44	3.91	< 10	< 1	0.07	10	1.04	648
T88-LO+00N 7+25E	201	238	< 5	1.10	< 0.2	5	190	< 0.5	2	1.36	< 0.5	22	19	39	3.41	< 10	< 1	0.10	10	0.88	676
T88-LO+00N 7+50E	201	238	< 5	1.08	< 0.2	10	160	< 0.5	2	1.14	< 0.5	21	18	39	3.45	< 10	< 1	0.07	10	1.27	656
T88-LO+00N 7+75E	201	238	5	1.42	< 0.2	20	170	< 0.5	< 2	1.04	< 0.5	24	26	41	4.32	< 10	1	0.06	10	1.12	659
T88-LO+00N 8+00E	201	238	10	1.17	< 0.2	5	120	< 0.5	2	0.20	< 0.5	22	19	32	3.70	< 10	< 1	0.06	10	0.73	534
T88-LO+00N 0+25N	201	238	< 5	1.32	< 0.2	10	280	< 0.5	< 2	0.68	< 0.5	22	28	35	3.52	< 10	< 1	0.06	10	0.89	616
T88-LO+00N 0+50N	201	238	< 5	1.50	< 0.2	10	270	< 0.5	2	0.52	< 0.5	22	31	40	3.73	< 10	< 1	0.06	10	1.00	688
T88-LO+00N 1+00N	201	238	< 5	1.76	< 0.2	15	290	< 0.5	2	0.47	< 0.5	24	38	53	4.17	< 10	< 1	0.07	10	1.16	570
T88-LO+00N 1+25N	201	238	< 5	1.61	< 0.2	25	230	< 0.5	< 2	0.47	< 0.5	24	34	45	4.07	< 10	< 1	0.06	10	0.97	592
T88-LO+00N 1+50N	201	238	< 5	1.73	< 0.2	15	140	< 0.5	2	0.35	< 0.5	24	36	39	4.38	< 10	< 1	0.07	10	1.01	691
T88-LO+00N 1+75N	201	238	< 5	1.65	< 0.2	15	230	< 0.5	< 2	0.35	< 0.5	24	34	45	4.05	< 10	1	0.05	10	1.05	605
T88-LO+00N 3+00N	201	238	< 5	1.50	< 0.2	< 5	30	< 0.5	2	0.06	< 0.5	12	28	35	4.34	< 10	< 1	0.04	< 10	0.51	225
T88-LO+00N 3+25N	201	238	< 5	1.94	< 0.2	10	40	< 0.5	< 2	0.11	< 0.5	20	43	62	7.36	< 10	< 1	0.03	< 10	0.52	316
T88-LO+00N 3+75N	201	238	< 5	1.05	0.2	< 5	30	< 0.5	2	0.13	< 0.5	7	18	8	2.33	< 10	< 1	0.04	< 10	0.30	94
T88-LO+00N 4+00N	201	238	< 5	2.12	< 0.2	15	320	< 0.5	4	1.41	< 0.5	24	35	23	4.43	< 10	< 1	0.06	10	0.82	3810
T88-LO+00N 4+50N	201	238	< 5	0.82	0.2	10	50	< 0.5	< 2	0.12	< 0.5	< 1	13	7	1.92	< 10	< 1	0.07	< 10	0.28	271
T88-LO+00N 4+75N	201	238	< 5	2.56	< 0.2	15	50	< 0.5	2	0.33	< 0.5	20	41	15	4.53	< 10	1	0.05	10	0.94	286
T88-LO+00N 5+00N	201	238	< 5	2.46	0.2	15	50	< 0.5	2	0.23	< 0.5	24	40	28	4.94	< 10	< 1	0.05	< 10	0.88	365

CERTIFICATION : B. Caughlin

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
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PHONE (604) 984-0221

To : ASHWORTH EXPLORATIONS LTD.

744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5

Project :
Comments: ATTN: PETER LERICHE

Date : 27-SEP-88
Invoice # : I-8823905
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8823905

SAMPLE DESCRIPTION	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
T88-L0+00N 0+25E	201	238	1	< 0.01	51	670	2	5	8	46	< 0.01	< 10	< 10	9	< 5	69
T88-L0+00N 0+50E	201	238	1	0.01	41	690	< 2	< 5	5	101	< 0.01	< 10	< 10	11	< 5	68
T88-L0+00N 0+75E	201	238	1	< 0.01	39	550	28	5	4	24	< 0.01	< 10	< 10	14	< 5	87
T88-L0+00N 1+00E	201	238	1	< 0.01	33	500	26	5	4	31	< 0.01	< 10	< 10	12	< 5	86
T88-L0+00N 1+25E	201	238	1	< 0.01	40	450	36	< 5	4	17	< 0.01	< 10	< 10	13	< 5	88
T88-L0+00N 1+50E	201	238	1	< 0.01	39	480	30	< 5	4	19	< 0.01	< 10	< 10	11	< 5	73
T88-L0+00N 1+75E	201	238	1	< 0.01	50	530	14	< 5	5	29	< 0.01	< 10	< 10	14	< 5	75
T88-L0+00N 2+00E	201	238	< 1	0.03	17	130	16	< 5	2	13	0.04	< 10	< 10	20	< 5	38
T88-L0+00N 2+50E	201	238	1	< 0.01	36	450	40	5	3	27	< 0.01	< 10	< 10	12	< 5	75
T88-L0+00N 2+75E	201	238	1	< 0.01	41	400	32	5	3	23	< 0.01	< 10	< 10	13	< 5	77
T88-L0+00N 3+00E	201	238	1	0.01	31	410	24	5	4	61	< 0.01	< 10	< 10	13	< 5	66
T88-L0+00N 3+25E	201	238	< 1	0.01	27	510	22	5	4	68	0.01	< 10	< 10	13	< 5	72
T88-L0+00N 3+75E	201	238	2	< 0.01	36	220	14	< 5	2	4	< 0.01	< 10	< 10	15	< 5	63
T88-L0+00N 4+00E	201	238	< 1	0.01	4	400	4	< 5	< 1	13	0.01	< 10	< 10	9	< 5	14
T88-L0+00N 4+50E	201	238	1	0.01	34	490	8	< 5	4	51	< 0.01	< 10	< 10	10	< 5	60
T88-L0+00N 4+75E	201	238	1	< 0.01	19	530	16	5	2	106	< 0.01	< 10	< 10	5	< 5	47
T88-L0+00N 5+00E	201	238	< 1	0.01	41	520	14	< 5	5	47	< 0.01	< 10	< 10	10	< 5	59
T88-L0+00N 5+75E	201	238	1	0.01	37	460	18	< 5	5	58	< 0.01	< 10	< 10	13	< 5	80
T88-L0+00N 6+00E	201	238	1	< 0.01	38	340	22	< 5	4	13	< 0.01	< 10	< 10	13	< 5	78
T88-L0+00N 6+25E	201	238	1	< 0.01	34	340	20	< 5	4	14	< 0.01	< 10	< 10	11	< 5	62
T88-L0+00N 6+50E	201	238	2	0.01	30	270	30	< 5	3	12	< 0.01	< 10	< 10	12	< 5	95
T88-L0+00N 6+75E	201	238	1	< 0.01	31	350	22	5	3	22	< 0.01	< 10	< 10	9	< 5	71
T88-L0+00N 7+00E	201	238	2	< 0.01	35	490	38	5	3	15	< 0.01	< 10	< 10	11	< 5	82
T88-L0+00N 7+25E	201	238	1	< 0.01	34	520	46	< 5	3	28	< 0.01	< 10	< 10	10	< 5	100
T88-L0+00N 7+50E	201	238	2	< 0.01	33	430	28	< 5	3	18	< 0.01	< 10	< 10	10	< 5	75
T88-L0+00N 7+75E	201	238	2	< 0.01	45	350	16	< 5	4	24	< 0.01	< 10	< 10	10	< 5	86
T88-L0+00N 8+00E	201	238	2	< 0.01	34	460	34	< 5	3	7	< 0.01	< 10	< 10	10	< 5	75
T88-L0+00N 0+25N	201	238	2	< 0.01	43	540	12	< 5	4	42	< 0.01	< 10	< 10	9	< 5	69
T88-L0+00N 0+50N	201	238	1	< 0.01	48	550	16	< 5	4	33	< 0.01	< 10	< 10	11	< 5	93
T88-L0+00N 1+00N	201	238	1	< 0.01	55	530	16	< 5	5	15	< 0.01	< 10	< 10	13	< 5	87
T88-L0+00N 1+25N	201	238	1	< 0.01	53	620	10	< 5	5	18	< 0.01	< 10	< 10	12	< 5	82
T88-L0+00N 1+50N	201	238	1	< 0.01	54	570	12	< 5	5	16	< 0.01	< 10	< 10	14	< 5	121
T88-L0+00N 1+75N	201	238	2	< 0.01	54	460	14	< 5	5	16	< 0.01	< 10	< 10	13	< 5	80
T88-L0+00N 3+00N	201	238	2	< 0.01	22	290	22	< 5	2	6	< 0.01	< 10	< 10	16	< 5	62
T88-L0+00N 3+25N	201	238	2	< 0.01	26	770	24	< 5	2	8	< 0.01	< 10	< 10	19	< 5	78
T88-L0+00N 3+75N	201	238	1	0.01	11	290	14	< 5	1	7	< 0.01	< 10	< 10	16	< 5	38
T88-L0+00N 4+00N	201	238	1	0.01	38	380	14	< 5	4	56	< 0.01	< 10	< 10	21	< 5	202
T88-L0+00N 4+50N	201	238	1	< 0.01	9	210	4	< 5	1	8	< 0.01	< 10	< 10	14	< 5	38
T88-L0+00N 4+75N	201	238	2	< 0.01	42	230	12	5	3	15	< 0.01	< 10	< 10	22	< 5	91
T88-L0+00N 5+00N	201	238	2	< 0.01	48	300	14	5	3	13	< 0.01	< 10	< 10	19	< 5	101

CERTIFICATION : B. Caughlin

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To: ASHWORTH EXPLORATIONS LTD.

744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5

Project :
Comments: ATTN: PETER LERICHE

Date : 27-SEP-88
Invoice # : I-8823905
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8823905

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	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
T88-L0+00N 5+50W	201	238	< 5	0.76	0.2	5	60	< 0.5	2	0.08	< 0.5	9	11	18	2.41	< 10	< 1	0.06	< 10	0.21	289
T88-L0+00N 5+75W	201	238	< 5	1.36	0.2	5	70	< 0.5	< 2	0.12	< 0.5	12	22	23	3.32	< 10	1	0.07	10	0.45	437
T88-L0+00N 6+00W	201	238	< 5	2.35	0.2	15	70	< 0.5	4	0.37	< 0.5	35	31	23	6.69	< 10	< 1	0.03	10	0.39	835
T88-L1N 25E	201	238	< 5	0.70	< 0.2	10	320	< 0.5	< 2	0.34	< 0.5	21	12	35	3.38	< 10	1	0.08	10	0.25	1050
T88-L1N 50E	201	238	< 5	0.95	< 0.2	20	260	< 0.5	< 2	0.23	< 0.5	21	18	28	3.92	< 10	< 1	0.07	10	0.31	841
T88-L1N 1+25E	201	238	< 5	1.81	< 0.2	5	240	< 0.5	2	0.23	< 0.5	24	35	45	3.96	< 10	< 1	0.07	10	0.66	3470
T88-L1N 1+50E	201	238	< 5	0.96	< 0.2	15	260	< 0.5	2	0.40	< 0.5	19	25	68	2.46	< 10	1	0.06	10	0.26	2540
T88-L1N 2+00E	201	238	< 5	1.20	< 0.2	< 5	390	< 0.5	4	0.22	< 0.5	24	25	46	2.81	< 10	< 1	0.04	< 10	0.47	>10000
T88-L1N 2+50E	201	238	< 5	1.77	< 0.2	< 5	160	< 0.5	< 2	0.51	< 0.5	22	35	38	3.28	< 10	< 1	0.05	10	0.93	850
T88-L1N 3+00E	201	238	< 5	1.62	< 0.2	< 5	320	< 0.5	< 2	0.83	< 0.5	23	32	45	3.27	< 10	1	0.06	10	0.82	901
T88-L1N 3+25E	217	238	< 5	2.19	< 0.2	5	200	< 0.5	2	0.52	< 0.5	24	55	45	3.85	< 10	1	0.13	10	1.12	806
T88-L1N 3+50E	217	238	< 5	2.13	< 0.2	10	320	0.5	< 2	0.68	< 0.5	23	55	51	4.04	< 10	< 1	0.14	10	1.07	932
T88-L1N 3+75E	217	238	< 5	2.20	< 0.2	< 5	120	< 0.5	4	0.36	< 0.5	22	51	46	3.93	< 10	2	0.09	10	1.11	606
T88-L1N 4+00E	201	238	< 5	1.57	< 0.2	5	320	0.5	2	0.83	1.0	23	31	38	3.19	< 10	1	0.07	10	0.78	1495
T88-L1N 4+25E	201	238	< 5	0.97	0.2	5	130	< 0.5	< 2	0.10	2.0	12	20	21	2.21	< 10	< 1	0.03	< 10	0.40	586
T88-L1N 4+75E	201	238	< 5	1.77	< 0.2	15	150	< 0.5	2	0.24	< 0.5	24	35	43	3.68	< 10	2	0.07	10	0.88	1665
T88-L1N 5+50E	201	238	< 5	0.99	< 0.2	20	180	0.5	< 2	0.26	< 0.5	24	18	35	2.75	< 10	< 1	0.07	10	0.40	2130
T88-L1N 5+75E	201	238	< 5	0.91	< 0.2	20	220	< 0.5	< 2	0.42	< 0.5	23	18	26	2.56	< 10	1	0.07	10	0.43	2230
T88-L1N 6+25E	201	238	< 5	1.77	< 0.2	10	300	< 0.5	< 2	0.64	< 0.5	17	12	21	2.26	< 10	3	0.10	10	0.33	1605
T88-L1N 0+50W	201	238	< 5	0.71	< 0.2	10	310	< 0.5	2	0.53	< 0.5	23	13	27	3.51	< 10	< 1	0.08	10	0.27	1725
T88-L1N 1+00W	201	238	< 5	0.67	< 0.2	15	300	< 0.5	< 2	0.31	< 0.5	12	10	21	2.70	< 10	< 1	0.06	10	0.16	208
T88-L1N 1+25W	201	238	< 5	0.60	< 0.2	10	940	< 0.5	2	1.52	< 0.5	19	9	35	2.15	< 10	< 1	0.08	10	0.29	3740
T88-L1N 1+50W	201	238	< 5	0.75	< 0.2	10	340	0.5	< 2	0.30	< 0.5	22	12	33	3.36	< 10	< 1	0.09	10	0.26	1115
T88-L1N 1+75W	201	238	< 5	0.67	< 0.2	20	730	< 0.5	2	0.51	< 0.5	23	10	31	3.36	< 10	1	0.10	10	0.29	1110
T88-L1N 2+50W	201	238	< 5	1.33	< 0.2	10	490	< 0.5	< 2	0.71	< 0.5	24	26	47	3.82	< 10	< 1	0.09	10	0.72	839
T88-L1N 3+00W	201	238	< 5	2.40	< 0.2	25	260	< 0.5	< 2	0.07	< 0.5	19	24	19	3.82	< 10	2	0.10	10	0.49	434
T88-L1N 3+25W	201	238	< 5	1.69	< 0.2	15	110	< 0.5	2	1.23	< 0.5	24	31	55	4.52	< 10	< 1	0.10	10	0.93	717
T88-L1N 3+50W	201	238	< 5	1.35	< 0.2	15	100	0.5	< 2	0.39	< 0.5	29	18	77	5.05	< 10	1	0.10	10	0.46	588
T88-L1N 3+75W	201	238	< 5	0.37	< 0.2	15	80	< 0.5	< 2	5.67	< 0.5	12	6	27	2.46	10	1	0.08	< 10	0.11	441
T88-L1N 4+00W	201	238	< 5	0.53	< 0.2	5	60	< 0.5	4	10.05	< 0.5	12	4	29	2.66	20	< 1	0.08	< 10	0.10	151
T88-L1N 4+50W	201	238	< 5	3.73	0.6	20	200	0.5	2	0.15	< 0.5	23	26	34	3.66	< 10	3	0.08	10	0.59	213
T88-L1N 4+75W	201	238	< 5	2.27	0.2	15	110	0.5	4	0.08	< 0.5	24	37	46	4.61	< 10	< 1	0.06	10	0.93	335
T88-L1N 5+00W	201	238	< 5	2.37	< 0.2	5	250	< 0.5	< 2	0.10	< 0.5	21	29	29	3.84	< 10	< 1	0.09	10	0.67	634
T88-L1N 5+25W	201	238	< 5	2.05	0.2	15	110	< 0.5	< 2	0.45	< 0.5	32	39	73	5.00	< 10	< 1	0.08	10	1.14	833
T88-L1N 5+50W	201	238	< 5	2.93	0.2	20	130	0.5	< 2	0.29	< 0.5	18	20	19	3.07	< 10	1	0.09	10	0.44	403
T88-L1N 5+75W	201	238	< 5	1.92	< 0.2	10	200	0.5	< 2	0.48	< 0.5	24	27	27	3.56	< 10	3	0.07	10	0.61	904
T88-L1N 6+00W	201	238	< 5	2.14	< 0.2	20	160	< 0.5	< 2	0.31	< 0.5	33	34	48	4.27	< 10	1	0.09	10	0.82	1940
T88-L1N 6+25W	201	238	< 5	2.09	< 0.2	20	150	0.5	2	0.96	< 0.5	24	29	32	4.09	< 10	< 1	0.09	10	0.78	1370
T88-L1N 6+50W	201	238	< 5	2.35	0.2	20	120	< 0.5	< 2	0.37	< 0.5	24	31	40	4.11	< 10	2	0.11	10	0.84	667
T88-L1N 6+75W	201	238	< 5	2.59	< 0.2	20	100	< 0.5	2	0.75	< 0.5	24	40	50	4.95	< 10	2	0.08	10	1.06	565

CERTIFICATION : B. Caglione

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : ASHWORTH EXPLORATIONS LTD.

744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5

Project :
Comments: ATTN: PETER LERICHE

Page No. : 2-B
Tot. Pages: 6
Date : 27-SEP-88
Invoice # : I-8823905
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8823905

SAMPLE DESCRIPTION	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
T88-L0+00N 5+50W	201	238	2	0.02	12	360	38	< 5	1	6	< 0.01	< 10	< 10	17	< 5	43
T88-L0+00N 5+75W	201	238	2	0.01	21	280	64	< 5	2	10	< 0.01	< 10	< 10	17	< 5	69
T88-L0+00N 6+00W	201	238	3	< 0.01	37	1210	30	< 5	5	20	< 0.01	< 10	< 10	17	< 5	76
T88-L1N 25E	201	238	2	0.01	33	680	12	< 5	3	25	< 0.01	< 10	< 10	11	< 5	72
T88-L1N 50E	201	238	< 1	< 0.01	33	730	16	< 5	3	20	< 0.01	< 10	< 10	12	< 5	68
T88-L1N 1+25E	201	238	2	0.01	36	1240	22	< 5	3	16	< 0.01	< 10	< 10	21	< 5	150
T88-L1N 1+50E	201	238	2	0.02	31	1450	24	< 5	1	24	0.01	< 10	< 10	14	< 5	117
T88-L1N 2+00E	201	238	1	0.01	28	970	44	< 5	1	14	< 0.01	< 10	< 10	15	< 5	132
T88-L1N 2+50E	201	238	1	< 0.01	44	760	18	< 5	4	14	< 0.01	< 10	< 10	13	< 5	84
T88-L1N 3+00E	201	238	2	< 0.01	43	510	24	< 5	5	17	< 0.01	< 10	< 10	13	< 5	69
T88-L1N 3+25E	217	238	2	0.01	51	580	10	< 5	4	14	< 0.01	< 10	< 10	16	< 5	96
T88-L1N 3+50E	217	238	1	0.01	48	630	18	< 5	4	20	< 0.01	< 10	< 10	16	< 5	97
T88-L1N 3+75E	217	238	2	0.01	50	450	14	< 5	4	11	< 0.01	< 10	< 10	16	< 5	87
T88-L1N 4+00E	201	238	1	< 0.01	39	630	36	< 5	4	16	< 0.01	< 10	< 10	14	< 5	80
T88-L1N 4+25E	201	238	1	0.02	21	370	16	< 5	2	6	0.01	< 10	< 10	15	< 5	43
T88-L1N 4+75E	201	238	1	0.01	42	720	36	< 5	4	10	< 0.01	< 10	< 10	15	< 5	84
T88-L1N 5+50E	201	238	1	0.01	24	1070	36	< 5	1	14	< 0.01	< 10	< 10	14	< 5	69
T88-L1N 5+75E	201	238	1	0.01	23	880	28	< 5	1	19	< 0.01	< 10	< 10	13	< 5	73
T88-L1N 6+25E	201	238	1	0.02	21	820	22	< 5	2	47	0.04	< 10	< 10	14	< 5	78
T88-L1N 0+50W	201	238	1	0.01	34	710	14	< 5	3	35	< 0.01	< 10	< 10	8	< 5	78
T88-L1N 1+00W	201	238	1	0.01	22	530	10	< 5	3	26	< 0.01	< 10	< 10	11	< 5	44
T88-L1N 1+25W	201	238	< 1	0.01	32	820	10	< 5	2	65	< 0.01	< 10	< 10	7	< 5	140
T88-L1N 1+50W	201	238	1	0.01	34	520	10	< 5	4	25	< 0.01	< 10	< 10	11	< 5	75
T88-L1N 1+75W	201	238	1	< 0.01	34	720	12	5	4	33	< 0.01	< 10	< 10	7	< 5	84
T88-L1N 2+50W	201	238	1	< 0.01	47	660	24	< 5	4	24	< 0.01	< 10	< 10	13	< 5	96
T88-L1N 3+00W	201	238	1	0.01	29	480	20	< 5	2	8	0.02	< 10	< 10	24	< 5	83
T88-L1N 3+25W	201	238	3	0.01	46	350	26	< 5	6	72	< 0.01	< 10	< 10	14	< 5	83
T88-L1N 3+50W	201	238	2	< 0.01	50	230	22	5	8	29	< 0.01	< 10	< 10	11	< 5	58
T88-L1N 3+75W	201	238	< 1	0.01	21	300	8	5	5	130	< 0.01	< 10	< 10	6	< 5	27
T88-L1N 4+00W	201	238	1	0.01	25	230	16	5	6	192	< 0.01	< 10	< 10	6	< 5	18
T88-L1N 4+50W	201	238	2	0.03	39	250	22	< 5	5	18	0.06	< 10	< 10	22	< 5	70
T88-L1N 4+75W	201	238	2	0.01	50	180	22	< 5	5	8	< 0.01	< 10	< 10	19	< 5	84
T88-L1N 5+00W	201	238	1	0.01	38	190	18	< 5	4	12	0.01	< 10	< 10	21	< 5	72
T88-L1N 5+25W	201	238	2	< 0.01	57	450	28	< 5	6	18	< 0.01	< 10	< 10	16	< 5	93
T88-L1N 5+50W	201	238	1	0.02	27	720	22	< 5	3	22	0.04	< 10	< 10	17	< 5	72
T88-L1N 5+75W	201	238	2	0.01	33	720	36	< 5	3	23	0.01	< 10	< 10	17	< 5	79
T88-L1N 6+00W	201	238	2	0.01	42	550	28	< 5	5	15	< 0.01	< 10	< 10	18	< 5	83
T88-L1N 6+25W	201	238	1	0.01	37	470	30	< 5	5	60	< 0.01	< 10	< 10	16	< 5	84
T88-L1N 6+50W	201	238	2	0.01	43	310	24	< 5	7	33	0.01	< 10	< 10	17	< 5	81
T88-L1N 6+75W	201	238	2	< 0.01	52	350	28	< 5	7	48	< 0.01	< 10	< 10	17	< 5	93

CERTIFICATION : B. Caughlin

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
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PHONE (604) 984-0221

To : ASHWORTH EXPLORATIONS LTD.
744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5
Project :
Comments: ATTN: PETER LERICHE

Date : 27-SEP-88
Invoice # : I-8823905
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8823905

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	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
T88-L1N 7+00W	201	238	< 5	2.27	< 0.2	5	120	< 0.5	< 2	0.65	< 0.5	24	35	40	4.28	< 10	< 1	0.11	10	0.89	742
T88-L1N 7+25W	201	238	< 5	2.33	< 0.2	< 5	110	< 0.5	2	0.64	< 0.5	24	34	39	4.43	< 10	5	0.10	10	0.88	773
T88-L1N 7+50W	201	238	< 5	2.34	< 0.2	20	140	< 0.5	< 2	0.54	< 0.5	24	34	49	4.52	< 10	< 1	0.14	10	0.83	1305
T88-L1N 7+75W	201	238	< 5	1.47	< 0.2	15	110	< 0.5	< 2	0.92	< 0.5	24	21	52	3.79	< 10	2	0.09	10	0.51	1815
T88-L1N 8+00W	201	238	10	1.56	0.2	15	110	< 0.5	< 2	0.97	< 0.5	24	25	60	3.74	< 10	< 1	0.10	10	0.57	1870
T88-L1N 8+25W	201	238	10	1.58	< 0.2	15	100	< 0.5	2	0.81	< 0.5	24	24	64	3.56	< 10	1	0.08	10	0.52	1910
T88-L1N 8+75W	201	238	< 5	1.63	< 0.2	20	130	< 0.5	< 2	0.81	< 0.5	24	22	35	3.90	< 10	< 1	0.15	10	0.47	1540
T88-L1N 9+00W	201	238	< 5	1.56	< 0.2	20	120	< 0.5	< 2	0.43	< 0.5	22	24	30	3.93	< 10	1	0.07	10	0.51	1195
T88-L1N 9+25W	201	238	< 5	1.57	< 0.2	20	220	< 0.5	< 2	0.66	< 0.5	24	19	36	3.96	< 10	1	0.12	10	0.48	2140
T88-L1N 9+50W	201	238	< 5	2.10	< 0.2	25	130	< 0.5	< 2	0.36	< 0.5	20	22	17	3.91	< 10	< 1	0.08	10	0.54	672
T88-L1N 9+75W	201	238	< 5	1.64	< 0.2	25	240	< 0.5	< 2	0.30	< 0.5	23	22	28	3.76	< 10	< 1	0.12	10	0.51	1420
T88-L1N 10+00W	201	238	< 5	1.48	< 0.2	15	260	< 0.5	< 2	0.87	< 0.5	24	26	44	3.85	< 10	< 1	0.11	10	0.69	1100
T88-L1N 10+25W	201	238	< 5	1.39	< 0.2	25	220	< 0.5	4	0.84	< 0.5	24	24	41	3.57	< 10	1	0.09	10	0.67	1235
T88-L1N 10+50W	201	238	< 5	1.92	< 0.2	25	170	< 0.5	< 2	0.35	< 0.5	24	34	48	4.85	< 10	< 1	0.07	10	0.90	626
T88-L1N 10+75W	201	238	< 5	1.33	< 0.2	< 5	300	< 0.5	< 2	0.94	0.5	22	21	32	2.86	< 10	< 1	0.12	10	0.60	1635
T88-L1N 11+00W	203	238	< 5	1.70	< 0.2	5	250	< 0.5	< 2	0.84	< 0.5	19	49	34	3.16	< 10	< 1	0.22	10	0.69	1235
T88-L1N 11+25W	201	238	< 5	1.42	< 0.2	10	270	< 0.5	< 2	0.20	< 0.5	18	17	31	3.83	< 10	< 1	0.11	20	0.48	447
T88-L1N 11+50W	201	238	< 5	1.57	< 0.2	10	280	< 0.5	< 2	0.11	< 0.5	11	11	29	2.83	< 10	1	0.06	10	0.25	117
T88-L1N 11+75W	201	238	< 5	1.41	< 0.2	5	360	< 0.5	< 2	0.12	< 0.5	11	12	10	2.36	< 10	1	0.14	10	0.20	354
T88-L1N 12+00W	201	238	< 5	1.04	0.2	15	460	< 0.5	2	0.08	< 0.5	9	9	45	2.40	< 10	< 1	0.11	10	0.20	133
T88-L1N 12+25W	201	238	< 5	1.83	0.2	< 5	170	< 0.5	< 2	0.21	< 0.5	16	19	14	3.10	< 10	< 1	0.08	10	0.47	298
T88-L1N 12+50W	201	238	< 5	2.22	0.2	10	150	0.5	< 2	0.20	< 0.5	11	14	7	2.72	< 10	< 1	0.07	10	0.26	220
T88-L1N 12+75W	201	238	< 5	0.76	< 0.2	< 5	140	< 0.5	< 2	0.29	< 0.5	9	9	8	2.00	< 10	< 1	0.06	10	0.19	268
T88-L1N 13+00W	201	238	< 5	1.46	< 0.2	15	160	< 0.5	< 2	0.15	< 0.5	12	13	9	2.86	< 10	< 1	0.15	10	0.30	372
T88-L1N 13+25W	201	238	< 5	1.52	< 0.2	10	180	< 0.5	< 2	0.08	< 0.5	17	16	14	3.18	< 10	1	0.09	10	0.34	431
T88-L1N 13+50W	201	238	5	1.80	< 0.2	5	150	< 0.5	< 2	0.15	< 0.5	18	20	23	3.59	< 10	1	0.10	10	0.59	411
T88-L1N 13+75W	201	238	< 5	1.90	< 0.2	< 5	160	< 0.5	< 2	0.09	< 0.5	16	20	15	3.57	< 10	1	0.08	10	0.46	322
T88-L1N 14+00W	201	238	< 5	1.96	< 0.2	< 5	190	< 0.5	< 2	0.29	< 0.5	16	20	13	3.36	< 10	1	0.10	10	0.56	646
T88-L1N 14+25W	201	238	< 5	1.13	< 0.2	< 5	200	< 0.5	4	0.45	< 0.5	24	18	32	3.45	< 10	< 1	0.07	10	0.48	978
T88-L1N 14+50W	201	238	< 5	1.32	< 0.2	5	140	< 0.5	2	0.32	< 0.5	32	23	53	4.57	< 10	< 1	0.07	10	0.58	1090
T88-L1N 14+75W	201	238	< 5	1.25	< 0.2	10	170	< 0.5	2	0.56	< 0.5	30	22	57	4.58	< 10	< 1	0.07	10	0.58	884
T88-L1N 15+00W	201	238	< 5	1.21	< 0.2	10	160	< 0.5	2	0.43	< 0.5	24	20	46	4.30	< 10	< 1	0.08	10	0.57	936
T88-L1N 15+25W	201	238	< 5	1.28	< 0.2	< 5	100	< 0.5	4	0.31	< 0.5	24	22	47	4.56	< 10	< 1	0.06	< 10	0.60	732
T88-L1N 15+50W	203	238	< 5	1.09	< 0.2	5	300	< 0.5	2	0.84	< 0.5	24	52	52	3.04	< 10	< 1	0.21	10	0.43	1195
T88-L1N 15+75W	201	238	< 5	1.15	< 0.2	15	410	< 0.5	< 2	0.42	< 0.5	19	13	27	2.79	< 10	1	0.11	10	0.34	2550
T88-L1N 16+00W	201	238	< 5	0.90	< 0.2	5	310	< 0.5	2	0.14	< 0.5	11	8	14	1.80	< 10	1	0.10	10	0.19	3520
T88-L1N 16+25W	201	238	< 5	1.94	< 0.2	15	240	0.5	< 2	0.27	< 0.5	11	10	14	2.24	< 10	1	0.07	10	0.26	829
T88-L1N 16+50W	201	238	< 5	1.37	< 0.2	10	90	< 0.5	< 2	0.10	< 0.5	19	11	29	3.30	< 10	< 1	0.06	< 10	0.23	382
T88-L1N 16+75W	201	238	< 5	0.82	0.2	5	220	< 0.5	2	0.36	< 0.5	10	8	17	2.12	< 10	1	0.07	10	0.16	919
T88-L1N 17+00W	201	238	< 5	2.38	< 0.2	5	200	< 0.5	< 2	0.18	< 0.5	11	10	10	1.98	< 10	2	0.07	10	0.24	1355

CERTIFICATION : B. Caughlin

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
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PHONE (604) 984-0221

To : ASHWORTH EXPLORATIONS LTD.

744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5

Project :

Comments: ATTN: PETER LERICHE

Date : 27-SEP-88

Invoice # : I-8823905

P.O. # : NONE

CERTIFICATE OF ANALYSIS A8823905

SAMPLE DESCRIPTION	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
T88-L1N 7+00W	201	238	2	0.01	42	460	24	< 5	5	29	< 0.01	< 10	< 10	17	< 5	88
T88-L1N 7+25W	201	238	2	< 0.01	42	380	32	< 5	6	37	< 0.01	< 10	< 10	16	< 5	88
T88-L1N 7+50W	201	238	2	0.01	43	440	34	< 5	7	31	0.01	< 10	< 10	18	< 5	89
T88-L1N 7+75W	201	238	2	0.01	30	840	36	5	6	42	0.01	< 10	< 10	16	< 5	92
T88-L1N 8+00W	201	238	2	0.01	34	680	46	5	6	43	< 0.01	< 10	< 10	15	< 5	105
T88-L1N 8+25W	201	238	1	0.01	30	520	38	< 5	5	37	0.01	< 10	< 10	16	< 5	111
T88-L1N 8+75W	201	238	2	0.01	35	610	34	< 5	4	33	0.01	< 10	< 10	15	< 5	101
T88-L1N 9+00W	201	238	1	0.01	37	440	22	< 5	4	25	< 0.01	< 10	< 10	14	< 5	84
T88-L1N 9+25W	201	238	2	0.02	35	660	28	< 5	5	39	0.01	< 10	< 10	15	< 5	110
T88-L1N 9+50W	201	238	2	0.01	34	560	14	< 5	3	22	0.01	< 10	< 10	18	< 5	79
T88-L1N 9+75W	201	238	< 1	0.01	30	480	20	< 5	3	24	0.01	< 10	< 10	17	< 5	119
T88-L1N 10+00W	201	238	< 1	< 0.01	43	790	34	5	4	37	< 0.01	< 10	< 10	12	< 5	102
T88-L1N 10+25W	201	238	< 1	< 0.01	39	790	30	< 5	3	34	< 0.01	< 10	< 10	12	< 5	96
T88-L1N 10+50W	201	238	< 1	< 0.01	56	590	14	5	5	25	< 0.01	< 10	< 10	15	< 5	87
T88-L1N 10+75W	201	238	< 1	0.01	31	800	26	< 5	3	41	< 0.01	< 10	< 10	11	< 5	95
T88-L1N 11+00W	203	238	1	0.02	35	770	24	5	3	39	< 0.01	< 10	< 10	14	< 5	94
T88-L1N 11+25W	201	238	1	0.01	25	210	32	< 5	3	11	0.01	< 10	< 10	18	< 5	57
T88-L1N 11+50W	201	238	1	0.01	22	140	24	5	2	9	0.02	< 10	< 10	17	< 5	42
T88-L1N 11+75W	201	238	< 1	0.02	12	180	20	< 5	1	9	0.02	< 10	< 10	20	< 5	46
T88-L1N 12+00W	201	238	< 1	0.01	13	170	18	10	1	9	0.01	< 10	< 10	17	< 5	50
T88-L1N 12+25W	201	238	1	0.01	25	160	20	< 5	2	18	0.01	< 10	< 10	18	< 5	55
T88-L1N 12+50W	201	238	1	0.03	15	190	20	< 5	2	17	0.05	< 10	< 10	26	< 5	50
T88-L1N 12+75W	201	238	1	0.02	8	170	8	< 5	1	16	0.01	< 10	< 10	15	< 5	36
T88-L1N 13+00W	201	238	2	0.01	18	230	18	< 5	1	12	0.01	< 10	< 10	18	< 5	45
T88-L1N 13+25W	201	238	1	0.01	26	210	20	< 5	1	7	0.01	< 10	< 10	16	< 5	69
T88-L1N 13+50W	201	238	2	0.01	28	110	20	< 5	3	12	0.01	< 10	< 10	17	< 5	58
T88-L1N 13+75W	201	238	2	0.01	28	180	18	< 5	2	7	0.02	< 10	< 10	19	< 5	54
T88-L1N 14+00W	201	238	1	0.01	27	170	16	< 5	2	25	0.01	< 10	< 10	18	< 5	63
T88-L1N 14+25W	201	238	1	< 0.01	31	470	22	< 5	3	24	< 0.01	< 10	< 10	10	< 5	78
T88-L1N 14+50W	201	238	2	< 0.01	47	810	18	< 5	4	14	< 0.01	< 10	< 10	10	< 5	89
T88-L1N 14+75W	201	238	2	< 0.01	52	770	20	5	4	21	< 0.01	< 10	< 10	9	< 5	100
T88-L1N 15+00W	201	238	1	< 0.01	44	840	12	< 5	4	22	< 0.01	< 10	< 10	9	< 5	90
T88-L1N 15+25W	201	238	2	< 0.01	49	660	22	< 5	4	15	< 0.01	< 10	< 10	9	< 5	82
T88-L1N 15+50W	203	238	1	0.02	34	1120	26	< 5	2	35	< 0.01	< 10	< 10	9	< 5	112
T88-L1N 15+75W	201	238	2	0.01	22	900	16	< 5	1	22	0.01	< 10	< 10	13	< 5	88
T88-L1N 16+00W	201	238	1	0.02	11	720	14	< 5	1	10	0.02	< 10	< 10	16	< 5	97
T88-L1N 16+25W	201	238	1	0.03	16	460	16	< 5	2	17	0.02	< 10	< 10	16	< 5	68
T88-L1N 16+50W	201	238	1	0.01	30	340	10	< 5	2	9	0.01	< 10	< 10	12	< 5	50
T88-L1N 16+75W	201	238	2	0.01	15	360	14	< 5	1	22	0.01	< 10	< 10	14	< 5	72
T88-L1N 17+00W	201	238	1	0.03	13	360	14	< 5	1	12	0.03	< 10	< 10	16	< 5	91

CERTIFICATION : B. Caplin

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
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PHONE (604) 984-0221

To : ASHWORTH EXPLORATIONS LTD.

744 W. HASTINGS ST.
VANCOUVER, BC
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Project :
Comments: ATTN: PETER LERICHE

Date : 27-SEP-88
Invoice # : I-8823905
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8823905

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	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
T88-L1N 17+25W	201	238	< 5	2.09	< 0.2	15	180	< 0.5	< 2	0.07	< 0.5	18	17	28	3.85	< 10	2	0.08	10	0.50	411
T88-L1N 17+50W	201	238	< 5	1.70	< 0.2	15	120	< 0.5	< 2	0.05	< 0.5	18	24	30	4.37	< 10	< 1	0.06	< 10	0.58	264
T88-L1N 17+75W	201	238	< 5	1.37	< 0.2	15	130	< 0.5	4	0.13	< 0.5	21	20	47	4.37	< 10	< 1	0.06	< 10	0.53	944
T88-L1N 18+00W	201	238	< 5	1.09	< 0.2	15	130	< 0.5	< 2	0.24	< 0.5	12	17	22	3.37	< 10	< 1	0.08	10	0.41	422
T88-L1S 0+25E	201	238	< 5	3.14	< 0.2	< 5	100	< 0.5	2	0.06	< 0.5	19	26	18	3.61	< 10	1	0.04	< 10	0.47	265
T88-L1S 0+50E	201	238	< 5	1.91	< 0.2	5	80	< 0.5	< 2	0.62	< 0.5	20	31	34	4.02	< 10	< 1	0.06	10	0.94	469
T88-L1S 0+75E	201	238	< 5	1.87	< 0.2	10	80	< 0.5	< 2	0.61	< 0.5	21	29	34	4.01	< 10	< 1	0.05	10	0.89	457
T88-L1S 1+00E	201	238	< 5	2.42	< 0.2	15	100	< 0.5	< 2	0.25	< 0.5	22	34	32	4.38	< 10	< 1	0.07	10	0.83	346
T88-L1S 1+25E	201	238	< 5	2.38	< 0.2	5	90	< 0.5	< 2	0.27	< 0.5	22	35	34	4.29	< 10	< 1	0.07	10	0.84	355
T88-L1S 1+50E	201	238	< 5	1.71	< 0.2	< 5	50	< 0.5	< 2	0.92	< 0.5	20	38	41	4.17	< 10	3	0.06	10	0.94	413
T88-L1S 1+75E	201	238	5	1.66	< 0.2	< 5	40	< 0.5	4	0.95	< 0.5	20	37	41	4.18	< 10	2	0.06	10	0.97	459
T88-L1S 2+00E	201	238	< 5	1.67	< 0.2	10	40	< 0.5	< 2	0.85	< 0.5	21	36	41	4.13	< 10	< 1	0.06	10	0.90	438
T88-L1S 2+25E	201	238	< 5	0.78	< 0.2	< 5	30	< 0.5	< 2	0.06	< 0.5	6	7	6	1.66	< 10	< 1	0.03	< 10	0.13	79
T88-L1S 0+00W	201	238	< 5	2.86	< 0.2	5	50	< 0.5	2	0.16	< 0.5	11	15	15	2.44	< 10	2	0.06	< 10	0.29	234
T88-L1S 0+25W	201	238	< 5	2.85	0.2	5	110	< 0.5	2	0.62	< 0.5	24	37	54	4.42	< 10	< 1	0.06	10	0.93	1165
T88-L1S 0+50W	201	238	< 5	2.28	0.2	25	60	< 0.5	2	0.42	< 0.5	33	36	67	5.60	< 10	< 1	0.06	10	0.95	745
T88-L1S 0+75W	201	238	< 5	2.14	< 0.2	5	60	1.0	2	0.21	< 0.5	24	40	40	4.46	< 10	< 1	0.06	< 10	0.87	926
T88-L1S 1+00W	201	238	< 5	2.54	0.2	5	70	1.0	< 2	0.11	< 0.5	20	26	23	3.33	< 10	< 1	0.05	10	0.50	408
T88-L1S 1+25W	201	238	< 5	2.16	< 0.2	< 5	60	0.5	< 2	0.11	< 0.5	11	23	9	3.29	< 10	1	0.06	10	0.48	188
T88-L1S 1+50W	201	238	< 5	3.86	0.2	5	90	2.0	< 2	0.12	< 0.5	23	28	74	3.57	< 10	1	0.06	10	0.51	203
T88-L1S 1+75W	201	238	10	1.74	< 0.2	< 5	80	0.5	< 2	0.19	< 0.5	12	22	14	2.94	< 10	< 1	0.07	10	0.44	737
T88-L1S 2+00W	201	238	< 5	3.45	0.4	< 5	80	2.0	2	0.22	0.5	31	41	39	5.03	< 10	< 1	0.06	10	0.89	259
T88-L1S 2+25W	201	238	< 5	2.29	0.2	5	70	1.0	2	0.47	< 0.5	24	34	40	4.39	< 10	2	0.06	10	0.75	446
T88-L1S 2+50W	201	238	< 5	2.05	0.2	< 5	70	0.5	< 2	0.41	0.5	20	30	23	3.93	< 10	< 1	0.07	10	0.63	716
T88-L1S 2+75W	201	238	10	2.45	0.4	5	50	1.0	< 2	0.16	< 0.5	24	41	53	4.77	< 10	< 1	0.05	10	0.97	422
T88-L1S 3+00W	201	238	< 5	2.42	< 0.2	< 5	70	0.5	< 2	0.33	< 0.5	24	34	50	4.49	< 10	3	0.05	10	0.78	931
T88-L1S 3+25W	201	238	< 5	2.05	< 0.2	10	60	0.5	2	0.29	< 0.5	23	37	20	4.04	< 10	< 1	0.08	< 10	0.82	637
T88-L1S 3+50W	201	238	< 5	2.34	< 0.2	< 5	40	0.5	< 2	0.21	< 0.5	24	43	27	4.40	< 10	2	0.05	< 10	0.95	275
T88-L1S 3+75W	201	238	< 5	1.99	< 0.2	< 5	70	0.5	< 2	0.25	< 0.5	12	78	13	3.59	< 10	1	0.14	10	0.64	349
T88-L1S 4+00W	201	238	< 5	1.70	< 0.2	< 5	60	0.5	2	0.19	< 0.5	12	24	17	3.51	< 10	< 1	0.05	< 10	0.48	294
T88-L1S 4+25W	201	238	< 5	1.55	< 0.2	15	70	0.5	< 2	0.27	< 0.5	12	23	15	3.44	< 10	< 1	0.06	< 10	0.44	449
T88-L1S 4+50W	201	238	< 5	1.76	< 0.2	< 5	110	0.5	< 2	0.52	< 0.5	19	38	13	3.75	< 10	1	0.04	10	0.69	982
T88-L1S 4+75W	201	238	< 5	1.30	< 0.2	< 5	50	1.0	< 2	0.05	0.5	19	23	33	5.25	< 10	< 1	0.05	< 10	0.39	322
T88-L1S 5+00W	201	238	< 5	1.15	< 0.2	5	60	0.5	< 2	0.07	< 0.5	19	19	29	4.11	< 10	< 1	0.06	< 10	0.32	364
T88-L1S 5+25W	201	238	10	1.07	< 0.2	< 5	60	0.5	< 2	0.07	< 0.5	12	19	24	3.80	< 10	< 1	0.06	< 10	0.29	333
T88-L1S 5+50W	201	238	< 5	1.55	< 0.2	5	80	1.0	2	0.48	< 0.5	24	24	36	4.80	< 10	< 1	0.05	10	0.51	775
T88-L1S 5+75W	201	238	< 5	1.71	< 0.2	5	60	< 0.5	< 2	0.07	< 0.5	12	25	19	4.00	< 10	< 1	0.07	10	0.56	506
T88-L2N 0+00E	201	238	20	2.56	< 0.2	5	310	1.0	4	0.28	< 0.5	24	69	41	4.69	< 10	< 1	0.30	10	0.84	1655
T88-L2N 0+25E	201	238	15	2.30	< 0.2	15	310	1.5	2	0.97	< 0.5	33	59	71	3.68	< 10	< 1	0.24	10	0.85	3360
T88-L2N 0+50E	201	238	< 5	1.72	< 0.2	10	590	0.5	4	1.05	< 0.5	24	28	69	3.27	< 10	1	0.12	10	0.69	5420

CERTIFICATION : B. Caughlin

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : ASHWORTH EXPLORATIONS LTD.

744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5

Project :
Comments: ATTN: PETER LERICHE

Date : 27-SEP-88
Invoice # : I-8823905
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8823905

SAMPLE DESCRIPTION	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
T88-L1N 17+25W	201	238	2	0.01	32	290	24	< 5	2	6	0.01	< 10	< 10	17	< 5	78
T88-L1N 17+50W	201	238	2	< 0.01	39	330	20	< 5	3	5	< 0.01	< 10	< 10	14	< 5	83
T88-L1N 17+75W	201	238	2	< 0.01	42	570	16	5	3	9	< 0.01	< 10	< 10	13	< 5	99
T88-L1N 18+00W	201	238	1	< 0.01	29	460	18	< 5	1	15	< 0.01	< 10	< 10	13	< 5	64
T88-L1S 0+25E	201	238	1	0.02	24	590	12	< 5	2	7	0.03	< 10	< 10	20	< 5	64
T88-L1S 0+50E	201	238	2	0.01	34	300	22	< 5	5	33	< 0.01	< 10	< 10	17	< 5	88
T88-L1S 0+75E	201	238	3	0.01	34	290	24	< 5	5	36	< 0.01	< 10	< 10	16	< 5	83
T88-L1S 1+00E	201	238	1	0.01	37	200	26	< 5	5	22	0.01	< 10	< 10	20	< 5	85
T88-L1S 1+25E	201	238	1	0.01	38	200	22	< 5	5	24	0.01	< 10	< 10	19	< 5	85
T88-L1S 1+50E	201	238	3	< 0.01	37	670	20	< 5	7	59	< 0.01	< 10	< 10	12	< 5	102
T88-L1S 1+75E	201	238	3	< 0.01	35	660	28	< 5	7	56	< 0.01	< 10	< 10	12	< 5	100
T88-L1S 2+00E	201	238	2	< 0.01	37	640	24	< 5	7	56	< 0.01	< 10	< 10	12	< 5	102
T88-L1S 2+25E	201	238	< 1	0.02	7	160	4	< 5	1	4	0.02	< 10	< 10	19	< 5	35
T88-L1S 0+00W	201	238	1	0.05	15	730	12	< 5	2	14	0.06	< 10	< 10	18	< 5	41
T88-L1S 0+25W	201	238	2	0.03	43	770	24	< 5	8	42	0.03	< 10	< 10	19	< 5	87
T88-L1S 0+50W	201	238	3	0.01	56	450	44	< 5	8	27	< 0.01	< 10	< 10	15	< 5	120
T88-L1S 0+75W	201	238	2	0.01	42	410	34	< 5	4	12	< 0.01	< 10	< 10	19	< 5	85
T88-L1S 1+00W	201	238	2	0.02	24	210	16	< 5	3	10	0.03	< 10	< 10	22	< 5	61
T88-L1S 1+25W	201	238	2	0.02	21	160	18	< 5	2	7	0.04	< 10	< 10	25	< 5	61
T88-L1S 1+50W	201	238	1	0.03	36	260	40	< 5	5	16	0.05	< 10	< 10	22	< 5	56
T88-L1S 1+75W	201	238	1	0.02	22	300	26	< 5	1	12	0.01	< 10	< 10	22	< 5	55
T88-L1S 2+00W	201	238	2	0.01	50	190	32	< 5	5	21	0.01	< 10	< 10	23	< 5	81
T88-L1S 2+25W	201	238	2	0.02	39	330	26	5	5	25	0.01	< 10	< 10	18	< 5	84
T88-L1S 2+50W	201	238	2	0.01	29	370	16	< 5	4	24	< 0.01	< 10	< 10	21	< 5	81
T88-L1S 2+75W	201	238	1	< 0.01	46	270	18	< 5	6	12	< 0.01	< 10	< 10	21	< 5	96
T88-L1S 3+00W	201	238	2	0.01	40	400	20	< 5	5	17	0.01	< 10	< 10	20	< 5	101
T88-L1S 3+25W	201	238	2	0.01	39	230	14	< 5	3	18	< 0.01	< 10	< 10	20	< 5	93
T88-L1S 3+50W	201	238	2	< 0.01	49	220	14	< 5	4	13	< 0.01	< 10	< 10	18	< 5	95
T88-L1S 3+75W	201	238	2	0.02	29	410	18	< 5	3	16	< 0.01	< 10	< 10	24	< 5	80
T88-L1S 4+00W	201	238	1	< 0.01	26	380	14	< 5	2	12	< 0.01	< 10	< 10	16	< 5	60
T88-L1S 4+25W	201	238	2	< 0.01	26	470	22	< 5	2	16	< 0.01	< 10	< 10	15	< 5	66
T88-L1S 4+50W	201	238	2	0.01	34	310	16	< 5	3	20	0.01	< 10	< 10	24	< 5	112
T88-L1S 4+75W	201	238	3	< 0.01	26	540	22	< 5	3	6	< 0.01	< 10	< 10	16	< 5	77
T88-L1S 5+00W	201	238	2	< 0.01	25	460	20	< 5	2	7	< 0.01	< 10	< 10	16	< 5	75
T88-L1S 5+25W	201	238	2	< 0.01	22	480	20	< 5	2	6	< 0.01	< 10	< 10	15	< 5	67
T88-L1S 5+50W	201	238	3	0.01	35	760	20	< 5	3	19	< 0.01	< 10	< 10	17	< 5	97
T88-L1S 5+75W	201	238	2	0.01	24	430	12	< 5	2	7	< 0.01	< 10	< 10	20	< 5	82
T88-L2N 0+00E	201	238	2	0.03	50	1160	< 2	< 5	6	23	0.01	< 10	< 10	23	< 5	98
T88-L2N 0+25E	201	238	2	0.03	42	960	22	< 5	6	88	< 0.01	< 10	< 10	18	< 5	74
T88-L2N 0+50E	201	238	1	0.02	38	1400	26	5	4	69	0.01	< 10	< 10	17	< 5	125

CERTIFICATION : B. Caglione

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : ASHWORTH EXPLORATIONS LTD.
744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5
Project :
Comments: ATTN: PETER LERICHE

Date :27-SEP-88
Invoice # :I-8823905
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8823905

SAMPLE DESCRIPTION	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
T88-L1N 17+25W	201	238	2	0.01	32	290	24	< 5	2	6	0.01	< 10	< 10	17	< 5	78
T88-L1N 17+50W	201	238	2	< 0.01	39	330	20	< 5	3	5	< 0.01	< 10	< 10	14	< 5	83
T88-L1N 17+75W	201	238	2	< 0.01	42	570	16	5	3	9	< 0.01	< 10	< 10	13	< 5	99
T88-L1N 18+00W	201	238	1	< 0.01	29	460	18	< 5	1	15	< 0.01	< 10	< 10	13	< 5	64
T88-L1S 0+25E	201	238	1	0.02	24	590	12	< 5	2	7	0.03	< 10	< 10	20	< 5	64
T88-L1S 0+50E	201	238	2	0.01	34	300	22	< 5	5	33	< 0.01	< 10	< 10	17	< 5	88
T88-L1S 0+75E	201	238	3	0.01	34	290	24	< 5	5	36	< 0.01	< 10	< 10	16	< 5	83
T88-L1S 1+00E	201	238	1	0.01	37	200	26	< 5	5	22	0.01	< 10	< 10	20	< 5	85
T88-L1S 1+25E	201	238	1	0.01	38	200	22	< 5	5	24	0.01	< 10	< 10	19	< 5	85
T88-L1S 1+50E	201	238	3	< 0.01	37	670	20	< 5	7	59	< 0.01	< 10	< 10	12	< 5	102
T88-L1S 1+75E	201	238	3	< 0.01	35	660	28	< 5	7	56	< 0.01	< 10	< 10	12	< 5	100
T88-L1S 2+00E	201	238	2	< 0.01	37	640	24	< 5	7	56	< 0.01	< 10	< 10	12	< 5	102
T88-L1S 2+25E	201	238	< 1	0.02	7	160	4	< 5	1	4	0.02	< 10	< 10	19	< 5	35
T88-L1S 0+00W	201	238	1	0.05	15	730	12	< 5	2	14	0.06	< 10	< 10	18	< 5	41
T88-L1S 0+25W	201	238	2	0.03	43	770	24	< 5	8	42	0.03	< 10	< 10	19	< 5	87
T88-L1S 0+50W	201	238	3	0.01	56	450	44	< 5	8	27	< 0.01	< 10	< 10	15	< 5	120
T88-L1S 0+75W	201	238	2	0.01	42	410	34	< 5	4	12	< 0.01	< 10	< 10	19	< 5	85
T88-L1S 1+00W	201	238	2	0.02	24	210	16	< 5	3	10	0.03	< 10	< 10	22	< 5	61
T88-L1S 1+25W	201	238	2	0.02	21	160	18	< 5	2	7	0.04	< 10	< 10	25	< 5	61
T88-L1S 1+50W	201	238	1	0.03	36	260	40	< 5	5	16	0.05	< 10	< 10	22	< 5	56
T88-L1S 1+75W	201	238	1	0.02	22	300	26	< 5	1	12	0.01	< 10	< 10	22	< 5	55
T88-L1S 2+00W	201	238	2	0.01	50	190	32	< 5	5	21	0.01	< 10	< 10	23	< 5	81
T88-L1S 2+25W	201	238	2	0.02	39	330	26	5	5	25	0.01	< 10	< 10	18	< 5	84
T88-L1S 2+50W	201	238	2	0.01	29	370	16	< 5	4	24	< 0.01	< 10	< 10	21	< 5	81
T88-L1S 2+75W	201	238	1	< 0.01	46	270	18	< 5	6	12	< 0.01	< 10	< 10	21	< 5	96
T88-L1S 3+00W	201	238	2	0.01	40	400	20	< 5	5	17	0.01	< 10	< 10	20	< 5	101
T88-L1S 3+25W	201	238	2	0.01	39	230	14	< 5	3	18	< 0.01	< 10	< 10	20	< 5	93
T88-L1S 3+50W	201	238	2	< 0.01	49	220	14	< 5	4	13	< 0.01	< 10	< 10	18	< 5	95
T88-L1S 3+75W	201	238	2	0.02	29	410	18	< 5	3	16	< 0.01	< 10	< 10	24	< 5	80
T88-L1S 4+00W	201	238	1	< 0.01	26	380	14	< 5	2	12	< 0.01	< 10	< 10	16	< 5	60
T88-L1S 4+25W	201	238	2	< 0.01	26	470	22	< 5	2	16	< 0.01	< 10	< 10	15	< 5	66
T88-L1S 4+50W	201	238	2	0.01	34	310	16	< 5	3	20	0.01	< 10	< 10	24	< 5	112
T88-L1S 4+75W	201	238	3	< 0.01	26	540	22	< 5	3	6	< 0.01	< 10	< 10	16	< 5	77
T88-L1S 5+00W	201	238	2	< 0.01	25	460	20	< 5	2	7	< 0.01	< 10	< 10	16	< 5	75
T88-L1S 5+25W	201	238	2	< 0.01	22	480	20	< 5	2	6	< 0.01	< 10	< 10	15	< 5	67
T88-L1S 5+50W	201	238	3	0.01	35	760	20	< 5	3	19	< 0.01	< 10	< 10	17	< 5	97
T88-L1S 5+75W	201	238	2	0.01	24	430	12	< 5	2	7	< 0.01	< 10	< 10	20	< 5	82
T88-L2N 0+00E	201	238	2	0.03	50	1160	< 2	< 5	6	23	0.01	< 10	< 10	23	< 5	98
T88-L2N 0+25E	201	238	2	0.03	42	960	22	< 5	6	88	< 0.01	< 10	< 10	18	< 5	74
T88-L2N 0+50E	201	238	1	0.02	38	1400	26	5	4	69	0.01	< 10	< 10	17	< 5	125

CERTIFICATION : B. Caughlin

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
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To : ASHWORTH EXPLORATIONS LTD.
744 W. HASTINGS ST.
VANCOUVER, BC
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Comments: ATTN: PETER LERICHE

Date : 27-SEP-88
Invoice # : I-8823905
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8823905

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	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
T88-L2N 0+75E	201	238	< 5	2.71	< 0.2	10	100	< 0.5	2	0.21	< 0.5	34	56	73	5.32	< 10	< 1	0.07	10	1.29	1455
T88-L2N 1+00E	203	238	< 5	2.18	< 0.2	5	90	< 0.5	< 2	0.16	< 0.5	24	60	55	4.02	< 10	< 1	0.13	10	0.98	1065
T88-L2N 1+25E	201	238	< 5	1.67	< 0.2	< 5	240	< 0.5	6	0.46	0.5	32	33	51	3.32	< 10	2	0.07	10	0.77	2350
T88-L2N 1+50E	203	238	< 5	2.53	< 0.2	5	390	< 0.5	4	0.61	< 0.5	37	82	73	4.79	< 10	1	0.16	10	1.14	3850
T88-L2N 1+75E	217	238	< 5	3.15	< 0.2	15	50	< 0.5	2	0.15	< 0.5	24	67	38	5.42	< 10	2	0.08	10	1.52	1000
T88-L2N 2+00E	201	238	< 5	0.86	< 0.2	5	830	< 0.5	6	1.18	< 0.5	24	14	54	2.02	< 10	1	0.08	10	0.41	>10000
T88-L2N 2+25E	201	238	< 5	1.82	< 0.2	5	150	< 0.5	4	0.24	< 0.5	24	34	42	3.44	< 10	2	0.07	10	0.82	1700
T88-L2N 2+50E	201	238	< 5	1.50	< 0.2	5	190	< 0.5	2	0.62	< 0.5	23	28	46	2.91	< 10	< 1	0.07	10	0.68	1465
T88-L2N 2+75E	203	238	< 5	1.68	< 0.2	10	470	< 0.5	< 2	1.38	< 0.5	23	51	55	3.02	< 10	3	0.17	10	0.82	1435
T88-L2N 3+00E	203	238	< 5	1.77	< 0.2	5	370	< 0.5	4	1.00	< 0.5	24	57	51	3.23	< 10	1	0.16	10	0.86	1405
T88-L2N 3+25E	201	238	< 5	1.66	< 0.2	< 5	290	< 0.5	4	0.92	0.5	23	33	58	3.24	< 10	< 1	0.08	10	0.86	1170
T88-L2N 3+50E	201	238	< 5	1.76	< 0.2	15	380	< 0.5	< 2	1.07	< 0.5	24	34	66	3.29	< 10	2	0.09	10	0.89	1685
T88-L2N 3+75E	203	238	< 5	1.98	< 0.2	10	460	< 0.5	2	1.19	< 0.5	24	53	56	3.30	< 10	< 1	0.16	10	0.93	1480
T88-L2N 4+00E	203	238	< 5	2.01	< 0.2	< 5	320	< 0.5	2	1.07	< 0.5	24	59	48	3.47	< 10	< 1	0.17	10	0.99	1165
T88-L2N 4+25E	201	238	< 5	2.35	< 0.2	30	220	< 0.5	2	0.60	< 0.5	33	47	61	4.27	< 10	< 1	0.10	10	1.12	1875
T88-L2N 4+50E	201	238	< 5	1.21	0.2	10	390	< 0.5	2	0.96	< 0.5	24	23	49	2.74	< 10	< 1	0.12	10	0.64	2890
T88-L2N 4+75E	201	238	< 5	1.31	< 0.2	< 5	320	< 0.5	< 2	0.73	< 0.5	24	26	41	3.12	< 10	< 1	0.11	10	0.67	2430
T88-L2N 5+00E	201	238	< 5	1.64	< 0.2	10	340	< 0.5	2	0.31	< 0.5	33	32	41	3.66	< 10	1	0.08	10	0.77	2100
T88-L2N 5+25E	201	238	< 10	1.74	< 0.2	15	140	< 0.5	2	0.26	< 0.5	31	34	51	4.59	< 10	< 1	0.07	10	0.75	1280
T88-L2N 5+50E	201	238	< 5	1.22	< 0.2	5	360	< 0.5	2	0.39	< 0.5	24	22	45	2.86	< 10	< 1	0.07	10	0.42	3490
T88-L2N 5+75E	201	238	< 5	2.21	0.2	15	380	< 0.5	2	0.19	< 0.5	22	23	33	3.49	< 10	3	0.07	10	0.42	951
T88-L2N 6+00E	201	238	< 5	2.55	< 0.2	10	1030	< 0.5	< 2	0.19	< 0.5	11	18	11	3.46	< 10	1	0.07	10	0.42	2840
T88-L2N 6+25E	201	238	< 5	2.17	< 0.2	< 5	360	< 0.5	< 2	0.11	< 0.5	22	32	31	3.87	< 10	< 1	0.09	10	0.75	1360
T88-L2N 6+50E	201	238	< 5	2.04	0.2	10	610	< 0.5	< 2	0.31	< 0.5	19	18	26	3.28	< 10	< 1	0.12	10	0.44	1650
T88-L2N 7+00E	201	238	< 5	2.44	< 0.2	5	630	< 0.5	< 2	0.55	< 0.5	20	21	24	3.18	< 10	< 1	0.15	10	0.48	1795
T88-L2N 0+00W	201	238	< 5	0.68	0.2	10	240	< 0.5	< 2	0.60	< 0.5	19	14	28	3.07	< 10	< 1	0.08	10	0.39	646
T88-L2N 0+25W	201	238	< 5	1.03	< 0.2	10	1700	< 0.5	< 2	2.95	< 0.5	22	15	53	2.17	10	1	0.19	< 10	0.37	>10000
T88-L2N 0+50W	201	238	< 5	0.81	< 0.2	20	370	< 0.5	2	0.67	< 0.5	24	14	30	3.38	< 10	< 1	0.11	10	0.42	1915
T88-L2N 0+75W	201	238	< 5	0.90	< 0.2	15	350	< 0.5	< 2	0.57	< 0.5	24	16	43	3.19	< 10	< 1	0.10	10	0.43	1390
T88-L2N 1+25W	201	238	< 5	0.94	< 0.2	20	450	< 0.5	2	0.92	< 0.5	24	16	49	3.34	< 10	1	0.09	10	0.40	2280
T88-L2N 1+50W	201	238	< 5	2.06	< 0.2	10	210	< 0.5	2	0.40	< 0.5	31	36	36	4.13	< 10	< 1	0.12	10	0.85	1800
T88-L2N 1+75W	201	238	< 5	2.11	< 0.2	10	210	< 0.5	< 2	0.44	< 0.5	22	30	34	3.72	< 10	< 1	0.14	10	0.68	959
T88-L2N 2+25W	201	238	< 5	1.40	< 0.2	20	310	< 0.5	2	0.37	< 0.5	23	22	42	3.58	< 10	1	0.07	10	0.44	697
T88-L2N 2+50W	201	238	< 5	1.87	< 0.2	10	430	< 0.5	< 2	0.33	< 0.5	19	20	21	3.08	< 10	1	0.11	10	0.46	4450
T88-L2N 2+75W	201	238	< 5	2.53	< 0.2	15	290	< 0.5	< 2	0.10	< 0.5	21	26	20	3.54	< 10	< 1	0.07	10	0.61	636
T88-L2N 3+00W	201	238	< 5	2.34	< 0.2	10	140	< 0.5	< 2	0.23	< 0.5	24	32	23	4.14	< 10	< 1	0.08	10	0.76	455
T88-L2N 3+25W	201	238	< 5	1.97	< 0.2	< 5	190	< 0.5	< 2	0.13	< 0.5	19	25	14	3.26	< 10	1	0.10	10	0.55	751
T88-L2N 3+50W	201	238	< 5	2.05	< 0.2	15	160	< 0.5	< 2	0.14	< 0.5	12	23	14	3.16	< 10	< 1	0.07	10	0.55	305
T88-L2N 3+75W	201	238	< 5	2.22	< 0.2	25	120	< 0.5	2	0.13	< 0.5	19	30	18	3.62	< 10	< 1	0.08	< 10	0.71	224
T88-L2N 4+00W	201	238	< 5	2.54	< 0.2	15	110	< 0.5	< 2	0.44	< 0.5	24	38	47	4.58	< 10	< 1	0.09	10	0.99	716

CERTIFICATION : B. Caplin

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To: ASHWORTH EXPLORATIONS LTD.
744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5
Project :
Comments: ATTN: PETER LERICHE

Date : 27-SEP-88
Invoice # : I-8823905
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8823905

SAMPLE DESCRIPTION	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
T88-L2N 0+75E	201	238	2	0.01	62	490	24	< 5	7	20	< 0.01	< 10	< 10	22	< 5	103
T88-L2N 1+00E	203	238	2	0.02	50	360	8	< 5	5	16	< 0.01	< 10	< 10	17	< 5	77
T88-L2N 1+25E	201	238	2	0.01	37	900	28	5	3	29	< 0.01	< 10	< 10	19	< 5	84
T88-L2N 1+50E	203	238	3	0.03	57	940	24	5	6	37	< 0.01	< 10	< 10	19	< 5	118
T88-L2N 1+75E	217	238	3	0.01	64	400	6	5	5	11	< 0.01	< 10	< 10	22	< 5	114
T88-L2N 2+00E	201	238	1	0.01	29	1280	44	< 5	2	47	< 0.01	< 10	< 10	9	< 5	396
T88-L2N 2+25E	201	238	2	0.02	37	640	34	< 5	4	14	0.01	< 10	< 10	20	< 5	77
T88-L2N 2+50E	201	238	1	0.02	36	990	34	< 5	3	24	0.01	< 10	< 10	17	< 5	61
T88-L2N 2+75E	203	238	2	0.01	36	900	22	5	4	32	< 0.01	< 10	< 10	14	< 5	89
T88-L2N 3+00E	203	238	1	0.01	41	720	18	< 5	4	22	< 0.01	< 10	< 10	15	< 5	82
T88-L2N 3+25E	201	238	1	< 0.01	42	680	16	< 5	4	21	< 0.01	< 10	< 10	14	< 5	82
T88-L2N 3+50E	201	238	1	0.01	42	1010	14	< 5	4	22	< 0.01	< 10	< 10	15	< 5	79
T88-L2N 3+75E	203	238	1	0.02	44	790	18	< 5	4	28	< 0.01	< 10	< 10	16	< 5	109
T88-L2N 4+00E	203	238	2	0.01	44	720	22	< 5	4	23	< 0.01	< 10	< 10	16	< 5	96
T88-L2N 4+25E	201	238	2	0.01	53	1010	30	< 5	6	18	< 0.01	< 10	< 10	18	< 5	89
T88-L2N 4+50E	201	238	1	0.01	34	1260	30	< 5	3	34	< 0.01	< 10	< 10	10	< 5	98
T88-L2N 4+75E	201	238	2	0.01	40	1160	32	5	3	34	< 0.01	< 10	< 10	11	< 5	97
T88-L2N 5+00E	201	238	1	0.02	37	840	24	< 5	4	21	0.01	< 10	< 10	19	< 5	75
T88-L2N 5+25E	201	238	3	< 0.01	42	900	26	< 5	5	17	< 0.01	< 10	< 10	17	< 5	88
T88-L2N 5+50E	201	238	2	0.01	28	870	30	< 5	1	21	0.01	< 10	< 10	18	< 5	107
T88-L2N 5+75E	201	238	1	0.02	30	1690	32	< 5	3	13	0.04	< 10	< 10	20	< 5	129
T88-L2N 6+00E	201	238	2	0.01	23	600	16	< 5	3	13	0.03	< 10	< 10	23	< 5	285
T88-L2N 6+25E	201	238	2	0.01	44	450	6	< 5	5	11	0.01	< 10	< 10	21	< 5	88
T88-L2N 6+50E	201	238	1	0.02	30	320	6	< 5	4	23	0.03	< 10	< 10	17	< 5	67
T88-L2N 7+00E	201	238	1	0.02	30	1620	18	< 5	3	27	0.06	< 10	< 10	22	< 5	96
T88-L2N 0+00W	201	238	1	< 0.01	40	690	4	< 5	4	46	< 0.01	< 10	< 10	7	< 5	45
T88-L2N 0+25W	201	238	1	0.02	37	2760	16	5	2	107	0.01	< 10	< 10	11	< 5	742
T88-L2N 0+50W	201	238	1	0.01	37	730	16	< 5	3	44	< 0.01	< 10	< 10	9	< 5	82
T88-L2N 0+75W	201	238	< 1	< 0.01	41	760	18	< 5	3	29	< 0.01	< 10	< 10	9	< 5	71
T88-L2N 1+25W	201	238	1	< 0.01	44	680	20	5	4	35	< 0.01	< 10	< 10	9	< 5	74
T88-L2N 1+50W	201	238	3	0.01	41	750	42	< 5	4	21	0.01	< 10	< 10	18	5	116
T88-L2N 1+75W	201	238	2	0.01	51	680	26	< 5	4	23	0.01	< 10	< 10	18	< 5	96
T88-L2N 2+25W	201	238	2	0.02	32	910	24	< 5	3	20	0.01	< 10	< 10	17	< 5	67
T88-L2N 2+50W	201	238	1	0.02	28	480	24	< 5	3	24	0.02	< 10	< 10	18	< 5	84
T88-L2N 2+75W	201	238	2	0.01	38	190	20	< 5	3	12	0.02	< 10	< 10	19	< 5	76
T88-L2N 3+00W	201	238	1	0.01	40	200	22	< 5	3	22	0.01	< 10	< 10	19	< 5	86
T88-L2N 3+25W	201	238	1	0.01	31	230	20	< 5	2	13	0.01	< 10	< 10	17	< 5	74
T88-L2N 3+50W	201	238	1	0.01	31	250	16	< 5	2	10	0.01	< 10	< 10	17	< 5	74
T88-L2N 3+75W	201	238	2	0.01	41	180	12	< 5	2	10	0.01	< 10	< 10	17	< 5	71
T88-L2N 4+00W	201	238	2	0.01	49	260	32	< 5	5	25	0.01	< 10	< 10	17	< 5	93

CERTIFICATION : B. Caglione

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
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PHONE (604) 984-0221

To : ASHWORTH EXPLORATIONS LTD.
744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5
Project :
Comments: ATTN: PETER LERICHE

Date : 27-SEP-88
Invoice # : I-8823905
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8823905

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	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
T88-L2N 4+25W	201	238	< 5	3.89	0.4	10	180	< 0.5	< 2	0.21	< 0.5	30	36	51	4.77	< 10	< 1	0.11	10	0.77	439
T88-L2N 4+50W	201	238	< 5	2.50	< 0.2	5	140	< 0.5	< 2	0.53	< 0.5	24	36	39	4.25	< 10	< 1	0.11	10	0.87	985
T88-L2N 4+75W	201	238	< 5	2.63	0.2	10	90	< 0.5	< 2	0.29	< 0.5	35	41	57	4.80	< 10	< 1	0.10	10	1.05	791
T88-L2N 5+00W	201	238	< 5	3.11	0.2	< 5	190	< 0.5	< 2	0.63	0.5	24	32	32	3.89	< 10	2	0.22	20	0.69	606
T88-L2N 5+25W	201	238	< 5	2.85	0.2	20	130	< 0.5	6	0.41	< 0.5	36	46	77	5.31	< 10	< 1	0.16	10	1.10	1235
T88-L2N 5+50W	201	238	< 5	2.24	< 0.2	10	90	< 0.5	< 2	1.10	< 0.5	24	37	48	4.04	< 10	< 1	0.10	10	1.03	785
T88-L2N 5+75W	201	238	< 5	2.12	< 0.2	25	90	< 0.5	< 2	1.11	< 0.5	24	34	46	3.79	< 10	< 1	0.09	10	0.97	786
T88-L2N 6+00W	201	238	< 5	2.17	< 0.2	5	100	< 0.5	2	1.14	< 0.5	24	35	47	3.93	< 10	< 1	0.10	10	1.01	840
T88-L2N 6+25W	201	238	< 5	2.81	< 0.2	10	100	< 0.5	2	0.44	< 0.5	24	43	46	4.76	< 10	1	0.08	10	1.08	521
T88-L2N 6+50W	201	238	< 5	2.82	< 0.2	15	140	< 0.5	2	0.69	< 0.5	34	42	96	4.97	< 10	1	0.13	10	1.04	1205
T88-L2N 6+75W	201	238	< 5	2.77	< 0.2	5	120	< 0.5	< 2	0.64	< 0.5	24	40	52	4.63	< 10	< 1	0.12	10	1.04	589
T88-L2N 7+00W	201	238	< 5	2.91	< 0.2	5	90	< 0.5	2	0.37	< 0.5	31	48	56	5.62	< 10	3	0.08	10	1.23	593
T88-L2N 7+25W	201	238	< 5	2.68	< 0.2	< 5	130	< 0.5	2	0.45	< 0.5	24	39	52	4.63	< 10	3	0.10	10	1.00	855
T88-L2N 7+50W	201	238	< 5	2.78	0.2	20	100	< 0.5	< 2	0.58	< 0.5	24	32	55	4.88	< 10	< 1	0.07	10	0.83	690
T88-L2N 7+75W	201	238	< 5	2.50	0.4	10	30	< 0.5	2	0.24	< 0.5	24	46	67	5.06	< 10	< 1	0.05	10	1.16	249
T88-L2N 8+00W	201	238	< 5	1.91	< 0.2	20	50	< 0.5	< 2	7.02	< 0.5	24	31	46	4.07	10	1	0.08	< 10	0.85	389
T88-L2N 8+25W	201	238	< 5	1.42	< 0.2	10	50	< 0.5	< 2	8.18	< 0.5	23	21	61	2.98	10	2	0.09	< 10	0.69	488
T88-L2N 8+50W	201	238	< 5	0.19	< 0.2	10	10	< 0.5	2	14.65	< 0.5	12	2	32	2.91	20	1	0.02	< 10	0.31	621
T88-L2N 8+75W	201	238	< 5	1.75	0.2	10	90	< 0.5	< 2	0.85	< 0.5	31	21	62	4.67	< 10	1	0.15	10	0.49	618
T88-L2N 9+00W	201	238	< 5	2.05	< 0.2	20	110	< 0.5	2	1.02	< 0.5	24	25	47	5.86	< 10	< 1	0.12	20	0.66	1130
T88-L2N 9+25W	201	238	< 5	1.60	< 0.2	< 5	60	< 0.5	< 2	0.14	< 0.5	23	17	42	4.25	< 10	< 1	0.06	< 10	0.40	237
T88-L2N 9+50W	201	238	< 5	1.27	< 0.2	5	40	< 0.5	< 2	0.20	< 0.5	24	17	40	4.73	< 10	< 1	0.06	< 10	0.39	479
T88-L2N 9+75W	201	238	< 5	1.85	< 0.2	10	190	< 0.5	< 2	0.10	< 0.5	12	24	20	3.80	< 10	< 1	0.06	10	0.58	324
T88-L2N 10+00W	201	238	< 5	1.75	< 0.2	< 5	330	< 0.5	2	0.21	< 0.5	19	22	26	3.62	< 10	< 1	0.09	10	0.57	955
T88-L2N 10+25W	201	238	< 5	1.87	< 0.2	10	110	< 0.5	< 2	0.32	< 0.5	59	27	70	4.57	< 10	< 1	0.12	10	0.71	1025
T88-L2N 10+50W	201	238	< 5	2.16	< 0.2	10	250	< 0.5	< 2	0.25	< 0.5	18	24	22	4.00	< 10	< 1	0.06	10	0.59	460
T88-L2N 10+75W	201	238	< 5	2.27	< 0.2	15	150	< 0.5	2	0.10	< 0.5	18	21	15	3.42	< 10	< 1	0.10	10	0.46	196
T88-L2N 11+00W	201	238	10	2.24	< 0.2	5	80	< 0.5	< 2	0.08	< 0.5	19	31	19	4.09	< 10	< 1	0.05	< 10	0.79	218
T88-L2N 11+25W	201	238	< 5	2.77	< 0.2	< 5	270	< 0.5	< 2	0.09	< 0.5	18	21	19	3.61	< 10	< 1	0.05	< 10	0.49	435
T88-L2N 11+50W	201	238	< 5	2.12	< 0.2	5	170	< 0.5	2	0.13	< 0.5	18	25	13	3.69	< 10	< 1	0.09	10	0.50	289
T88-L2N 11+75W	201	238	< 5	2.19	< 0.2	< 5	150	< 0.5	< 2	0.47	< 0.5	23	27	24	4.48	< 10	< 1	0.08	10	0.66	487
T88-L2N 12+00W	201	238	< 5	2.97	0.2	< 5	100	< 0.5	< 2	0.63	< 0.5	11	16	23	2.60	< 10	< 1	0.07	20	0.39	421
T88-L2N 12+25W	201	238	< 5	2.69	< 0.2	< 5	200	< 0.5	< 2	0.28	0.5	21	23	21	3.63	< 10	< 1	0.09	10	0.57	938
T88-L2N 12+50W	201	238	< 5	2.01	< 0.2	< 5	170	< 0.5	< 2	0.11	1.5	19	20	20	4.05	< 10	< 1	0.09	10	0.44	340
T88-L2N 12+75W	201	238	< 5	2.77	< 0.2	< 5	140	< 0.5	2	0.48	0.5	22	28	26	4.42	< 10	< 1	0.09	10	0.69	495
T88-L2N 13+00W	201	238	< 5	2.36	0.2	< 5	100	< 0.5	< 2	0.51	0.5	24	32	37	5.32	< 10	< 1	0.08	20	0.85	660
T88-L2N 13+25W	201	238	< 5	2.69	0.4	10	150	< 0.5	< 2	0.65	< 0.5	24	24	32	4.29	< 10	< 1	0.09	30	0.61	1250
T88-L2N 13+50W	201	238	< 5	3.03	0.2	25	150	< 0.5	< 2	0.44	< 0.5	23	29	44	4.59	< 10	< 1	0.10	20	0.69	1090
T88-L2N 13+75W	201	238	< 5	2.67	< 0.2	< 5	190	< 0.5	< 2	0.21	< 0.5	24	32	38	4.60	< 10	< 1	0.08	10	0.81	552

CERTIFICATION : B. Caughlin

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
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To : ASHWORTH EXPLORATIONS LTD.
744 W. HASTINGS ST.
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Date : 27-SEP-88
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CERTIFICATE OF ANALYSIS A8823905

SAMPLE DESCRIPTION	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
T88-L2N 4+25W	201	238	2	0.02	54	330	28	< 5	6	18	0.05	< 10	< 10	24	< 5	92
T88-L2N 4+50W	201	238	2	0.01	42	350	32	< 5	4	34	0.01	< 10	< 10	21	< 5	91
T88-L2N 4+75W	201	238	2	0.01	50	320	40	< 5	6	17	0.01	< 10	< 10	21	< 5	95
T88-L2N 5+00W	201	238	1	0.03	40	270	38	< 5	6	48	0.03	< 10	< 10	23	< 5	73
T88-L2N 5+25W	201	238	3	0.01	58	460	56	5	8	27	0.01	< 10	< 10	23	< 5	106
T88-L2N 5+50W	201	238	1	0.01	42	580	26	< 5	5	38	< 0.01	< 10	< 10	17	< 5	85
T88-L2N 5+75W	201	238	2	0.01	40	590	40	< 5	4	39	< 0.01	< 10	< 10	16	< 5	80
T88-L2N 6+00W	201	238	2	0.01	43	620	30	< 5	5	40	< 0.01	< 10	< 10	16	< 5	84
T88-L2N 6+25W	201	238	1	0.01	49	250	18	< 5	6	26	0.01	< 10	< 10	19	5	96
T88-L2N 6+50W	201	238	2	0.01	54	380	36	< 5	8	42	0.01	< 10	< 10	20	5	103
T88-L2N 6+75W	201	238	1	0.01	49	240	22	5	7	29	0.01	< 10	< 10	17	5	94
T88-L2N 7+00W	201	238	3	0.01	57	320	42	< 5	8	28	0.01	< 10	< 10	20	< 5	109
T88-L2N 7+25W	201	238	1	0.01	48	230	34	< 5	7	28	0.01	< 10	< 10	18	5	94
T88-L2N 7+50W	201	238	2	0.01	48	350	28	< 5	7	37	0.02	< 10	< 10	18	5	84
T88-L2N 7+75W	201	238	2	< 0.01	58	110	26	< 5	7	16	< 0.01	< 10	< 10	17	< 5	97
T88-L2N 8+00W	201	238	1	0.01	43	420	22	< 5	6	177	< 0.01	< 10	< 10	12	5	90
T88-L2N 8+25W	201	238	1	0.01	36	560	20	< 5	3	138	< 0.01	< 10	< 10	9	10	58
T88-L2N 8+50W	201	238	< 1	< 0.01	20	370	20	5	6	337	< 0.01	< 10	< 10	3	10	58
T88-L2N 8+75W	201	238	2	0.01	48	220	16	5	8	36	0.01	< 10	< 10	12	< 5	78
T88-L2N 9+00W	201	238	2	0.01	45	360	20	5	9	49	0.01	< 10	< 10	16	< 5	72
T88-L2N 9+25W	201	238	2	0.01	46	140	12	< 5	3	12	< 0.01	< 10	< 10	10	< 5	52
T88-L2N 9+50W	201	238	2	< 0.01	55	150	24	< 5	5	15	< 0.01	< 10	< 10	8	< 5	63
T88-L2N 9+75W	201	238	2	< 0.01	33	160	14	< 5	2	10	0.01	< 10	< 10	17	< 5	61
T88-L2N 10+00W	201	238	2	0.01	33	270	16	< 5	3	17	0.01	< 10	< 10	16	< 5	66
T88-L2N 10+25W	201	238	2	< 0.01	71	450	24	< 5	5	15	< 0.01	< 10	< 10	12	5	94
T88-L2N 10+50W	201	238	2	0.01	38	190	8	< 5	2	13	0.01	< 10	< 10	17	< 5	73
T88-L2N 10+75W	201	238	2	0.01	29	210	20	< 5	2	12	0.02	< 10	< 10	20	< 5	65
T88-L2N 11+00W	201	238	2	< 0.01	37	270	18	< 5	2	9	< 0.01	< 10	< 10	17	< 5	82
T88-L2N 11+25W	201	238	3	0.01	33	310	18	5	3	12	0.02	< 10	< 10	17	< 5	75
T88-L2N 11+50W	201	238	2	0.01	28	360	30	< 5	2	11	0.01	< 10	< 10	20	< 5	75
T88-L2N 11+75W	201	238	3	0.01	37	390	24	< 5	4	30	< 0.01	< 10	< 10	17	< 5	71
T88-L2N 12+00W	201	238	1	0.04	23	740	22	< 5	5	45	0.05	< 10	< 10	13	< 5	64
T88-L2N 12+25W	201	238	2	0.02	33	660	24	< 5	4	24	0.03	< 10	< 10	18	< 5	80
T88-L2N 12+50W	201	238	3	0.01	31	460	12	< 5	2	10	0.01	< 10	< 10	16	< 5	79
T88-L2N 12+75W	201	238	1	0.01	43	590	30	< 5	6	38	0.02	< 10	< 10	19	5	87
T88-L2N 13+00W	201	238	3	< 0.01	43	280	38	< 5	8	37	< 0.01	< 10	< 10	19	5	92
T88-L2N 13+25W	201	238	2	0.02	37	580	42	< 5	8	47	0.03	< 10	< 10	18	< 5	87
T88-L2N 13+50W	201	238	2	0.01	42	520	30	< 5	9	38	0.04	< 10	< 10	19	< 5	94
T88-L2N 13+75W	201	238	1	0.01	50	300	22	< 5	4	18	0.02	< 10	< 10	19	< 5	85

CERTIFICATION : B. Caughlin

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: ASHWORTH EXPLORATIONS LTD.

744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5

A8823908

Comments: ATTN: PETER LERICHE

CERTIFICATE A8823908

ASHWORTH EXPLORATIONS LTD.
PROJECT :
P.O.# : NONE

Samples submitted to our lab in Vancouver, BC.
This report was printed on 27-SEP-88.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	192	Dry, sieve -80 mesh; soil, sed.
203	16	Dry, sieve -35 mesh and ring
217	4	Geochem:Ring only,no crush/split
238	212	ICP: Aqua regia digestion

* 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	212	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
921	212	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
922	212	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
923	212	As ppm: 32 element, soil & rock	ICP-AES	5	10000
924	212	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
925	212	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
926	212	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
927	212	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
928	212	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
929	212	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
930	212	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
931	212	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
932	212	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
933	212	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
951	212	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
934	212	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
935	212	La ppm: 32 element, soil & rock	ICP-AES	10	10000
936	212	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
937	212	Mn ppm: 32 element, soil & rock	ICP-AES	1	10000
938	212	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
939	212	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
940	212	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
941	212	P ppm: 32 element, soil & rock	ICP-AES	10	10000
942	212	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
943	212	Sb ppm: 32 element, soil & rock	ICP-AES	5	10000
958	212	Sc ppm: 32 elements, soil & rock	ICP-AES	1	100000
944	212	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
945	212	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
946	212	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
947	212	U ppm: 32 element, soil & rock	ICP-AES	10	10000
948	212	V ppm: 32 element, soil & rock	ICP-AES	1	10000
949	212	W ppm: 32 element, soil & rock	ICP-AES	5	10000
950	212	Zn ppm: 32 element, soil & rock	ICP-AES	5	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: ASHWORTH EXPLORATIONS LTD.

744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5

Project :
Comments: ATTN: PETER LERICHE

Page No. : 1-A
Tot. Pages: 6
Date : 27-SEP-88
Invoice # : I-8823908
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8823908

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	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
T88-L2S 0+75W	201	238	< 5	2.58	< 0.2	20	60	< 0.5	2	0.90	< 0.5	24	45	56	4.89	< 10	< 1	0.05	10	0.91	809
T88-L2S 1+00W	203	238	< 5	2.91	0.2	15	90	< 0.5	2	0.48	< 0.5	32	68	51	4.83	< 10	< 1	0.17	10	0.92	1110
T88-L2S 1+25W	201	238	< 5	2.90	0.2	< 5	70	< 0.5	2	0.11	< 0.5	37	49	66	5.47	< 10	< 1	0.05	< 10	1.06	501
T88-L2S 1+50W	201	238	< 5	2.40	< 0.2	10	70	< 0.5	< 2	0.08	< 0.5	23	34	34	4.26	< 10	< 1	0.04	< 10	0.81	196
T88-L2S 2+00W	201	238	< 5	2.59	< 0.2	10	50	< 0.5	2	0.13	< 0.5	24	41	39	4.90	< 10	< 1	0.06	10	0.91	200
T88-L2S 2+50W	201	238	< 5	2.49	0.2	5	80	< 0.5	2	0.55	< 0.5	36	44	62	4.73	< 10	1	0.06	10	0.95	964
T88-L2S 2+75W	201	238	< 5	3.24	0.4	< 5	110	< 0.5	< 2	0.13	< 0.5	22	36	32	3.96	< 10	2	0.08	10	0.75	167
T88-L2S 3+00W	201	238	< 5	3.24	0.6	5	100	< 0.5	< 2	0.13	< 0.5	21	31	31	3.56	< 10	2	0.09	10	0.65	152
T88-L2S 3+25W	201	238	< 5	2.98	0.4	5	50	< 0.5	4	0.36	< 0.5	24	47	52	4.78	< 10	< 1	0.07	10	1.03	333
T88-L2S 3+75W	201	238	5	2.85	0.2	< 5	40	< 0.5	2	0.28	< 0.5	24	45	47	4.94	< 10	1	0.06	10	1.03	278
T88-L2S 4+00W	201	238	< 5	2.68	0.2	5	130	< 0.5	4	1.16	< 0.5	36	40	48	4.52	10	< 1	0.10	20	0.79	4150
T88-L2S 4+25W	201	238	< 5	2.51	0.2	10	140	< 0.5	4	1.29	< 0.5	36	36	40	4.16	10	< 1	0.11	20	0.71	3770
T88-L2S 5+00W	201	238	< 5	2.63	0.4	15	140	< 0.5	4	1.22	< 0.5	46	40	43	4.62	10	< 1	0.11	20	0.78	4050
T88-L2S 5+50W	201	238	< 5	2.65	0.2	10	130	< 0.5	2	1.15	< 0.5	45	41	50	4.60	< 10	2	0.10	20	0.79	4380
T88-L2S 6+00W	203	238	< 5	2.45	0.2	5	130	< 0.5	< 2	1.37	< 0.5	36	66	48	3.85	< 10	< 1	0.18	10	0.67	4340
T88-L2S 6+25W	217	238	< 5	3.20	0.4	10	80	< 0.5	2	1.55	< 0.5	24	84	50	5.01	10	1	0.32	10	1.31	706
T88-L2S 6+50W	201	238	< 5	3.10	0.4	< 5	60	< 0.5	4	0.35	0.5	36	48	63	5.93	< 10	< 1	0.07	10	1.19	695
T88-L2S 6+75W	201	238	< 5	2.92	0.4	10	50	< 0.5	4	0.99	< 0.5	34	48	51	5.84	< 10	< 1	0.07	20	1.14	741
T88-L2S 7+00W	201	238	< 5	2.46	0.2	25	40	< 0.5	4	0.21	< 0.5	24	50	84	8.87	< 10	2	0.08	10	0.85	310
T88-L2S 7+25W	203	238	< 5	2.59	0.2	< 5	50	< 0.5	4	0.29	< 0.5	21	65	54	6.55	< 10	< 1	0.24	10	0.91	293
T88-L2S 7+50W	201	238	< 5	2.61	0.2	5	30	< 0.5	2	0.11	< 0.5	37	43	72	6.74	< 10	< 1	0.05	< 10	0.91	239
T88-L2S 7+75W	201	238	< 5	2.69	0.2	< 5	30	< 0.5	< 2	0.01	< 0.5	23	47	71	8.31	< 10	< 1	0.06	< 10	0.97	344
T88-L2S 8+00W	203	238	< 5	3.15	0.4	5	50	< 0.5	4	0.07	< 0.5	21	64	60	6.14	< 10	< 1	0.23	< 10	1.00	257
T88-L2S 8+25W	201	238	< 5	2.00	0.2	< 5	50	< 0.5	4	0.32	< 0.5	24	31	54	5.42	< 10	< 1	0.08	10	0.67	368
T88-L2S 8+50W	201	238	< 5	1.40	0.2	10	50	< 0.5	4	0.14	< 0.5	11	21	21	3.38	< 10	1	0.08	10	0.33	109
T88-L2S 8+75W	201	238	< 5	1.94	0.4	10	60	< 0.5	4	0.03	< 0.5	19	33	41	5.54	< 10	3	0.08	10	0.51	275
T88-L2S 9+00W	201	238	< 5	1.84	0.4	5	230	< 0.5	6	0.13	< 0.5	12	32	51	4.70	< 10	< 1	0.07	10	0.59	201
T88-L3N 0+00E	203	238	< 5	3.23	0.4	< 5	120	< 0.5	2	0.07	< 0.5	35	78	72	5.59	< 10	< 1	0.22	10	1.30	1660
T88-L3N 0+25E	201	238	< 5	3.07	0.4	20	90	< 0.5	8	0.08	< 0.5	36	53	152	6.47	< 10	< 1	0.10	10	1.18	1615
T88-L3N 0+50E	201	238	< 5	3.15	< 0.2	5	70	< 0.5	6	0.07	< 0.5	37	61	74	5.36	< 10	< 1	0.07	10	1.38	1780
T88-L3N 0+75E	201	238	< 5	2.45	< 0.2	5	220	< 0.5	4	0.62	< 0.5	37	47	73	4.42	< 10	1	0.08	10	1.12	2630
T88-L3N 1+00E	201	238	< 5	3.58	0.4	10	140	< 0.5	4	0.14	< 0.5	37	68	84	5.98	< 10	1	0.10	20	1.70	1810
T88-L3N 1+25E	201	238	< 5	3.40	0.4	20	140	< 0.5	4	0.15	< 0.5	37	63	78	5.64	< 10	2	0.10	20	1.61	1815
T88-L3N 1+50E	201	238	< 5	3.53	0.4	5	130	< 0.5	2	0.15	< 0.5	37	65	80	5.84	< 10	1	0.10	20	1.68	1795
T88-L3N 1+75E	201	238	< 5	2.67	0.4	20	390	< 0.5	< 2	0.34	< 0.5	68	44	101	5.54	< 10	2	0.16	20	1.04	4950
T88-L3N 2+00E	201	238	< 5	1.81	0.4	10	710	< 0.5	4	0.97	< 0.5	36	28	49	3.82	< 10	< 1	0.19	20	0.67	2990
T88-L3N 2+25E	201	238	< 5	2.08	0.4	< 5	470	< 0.5	< 2	0.85	< 0.5	33	32	74	3.31	< 10	2	0.13	20	0.79	6190
T88-L3N 2+50E	201	238	< 5	1.65	0.2	< 5	120	< 0.5	< 2	0.37	< 0.5	24	30	47	2.91	< 10	< 1	0.13	20	0.65	1375
T88-L3N 2+75E	203	238	10	2.30	0.2	5	370	< 0.5	2	0.73	< 0.5	24	72	65	3.79	< 10	< 1	0.27	20	1.00	1200
T88-L3N 3+00E	203	238	< 5	2.81	0.2	5	270	< 0.5	< 2	0.52	< 0.5	24	78	57	4.48	< 10	1	0.27	20	1.22	1075

CERTIFICATION : B. Caplin

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : ASHWORTH EXPLORATIONS LTD.
744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5
Project :
Comments: ATTN: PETER LERICHE

Date : 27-SEP-88
Invoice # : I-8823908
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8823908

SAMPLE DESCRIPTION	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
T88-L2S 0+75W	201	238	3	0.01	45	450	42	< 5	7	44	< 0.01	< 10	< 10	21	5	101
T88-L2S 1+00W	203	238	1	0.03	46	400	36	< 5	10	33	< 0.01	< 10	< 10	20	< 5	95
T88-L2S 1+25W	201	238	3	< 0.01	52	380	54	< 5	5	10	< 0.01	< 10	< 10	23	< 5	103
T88-L2S 1+50W	201	238	2	0.01	41	190	22	< 5	3	6	< 0.01	< 10	< 10	17	< 5	79
T88-L2S 2+00W	201	238	3	0.01	42	240	20	< 5	3	9	0.01	< 10	< 10	21	< 5	87
T88-L2S 2+50W	201	238	2	0.01	48	470	56	< 5	9	26	< 0.01	< 10	< 10	19	5	93
T88-L2S 2+75W	201	238	2	0.03	36	190	26	< 5	4	15	0.04	< 10	< 10	26	< 5	77
T88-L2S 3+00W	201	238	1	0.04	30	170	22	5	4	15	0.05	< 10	< 10	26	< 5	71
T88-L2S 3+25W	201	238	2	0.02	46	380	30	< 5	7	22	0.01	< 10	< 10	24	< 5	94
T88-L2S 3+75W	201	238	2	0.01	46	320	26	< 5	5	17	< 0.01	< 10	< 10	23	5	91
T88-L2S 4+00W	201	238	2	0.01	39	520	74	< 5	7	54	< 0.01	< 10	< 10	24	5	109
T88-L2S 4+25W	201	238	2	0.01	37	530	70	5	6	58	< 0.01	< 10	< 10	23	< 5	116
T88-L2S 5+00W	201	238	2	0.01	40	690	68	< 5	7	55	< 0.01	< 10	< 10	24	5	112
T88-L2S 5+50W	201	238	2	0.01	38	520	70	< 5	7	54	< 0.01	< 10	< 10	24	5	120
T88-L2S 6+00W	203	238	2	0.03	34	470	54	< 5	7	61	< 0.01	< 10	< 10	20	5	98
T88-L2S 6+25W	217	238	2	0.05	53	420	26	< 5	8	53	< 0.01	< 10	< 10	23	5	103
T88-L2S 6+50W	201	238	3	0.01	56	390	56	< 5	7	22	0.01	< 10	< 10	25	< 5	119
T88-L2S 6+75W	201	238	2	0.01	48	620	46	< 5	10	45	< 0.01	< 10	< 10	23	5	118
T88-L2S 7+00W	201	238	4	0.01	38	770	38	5	4	16	< 0.01	< 10	< 10	23	< 5	116
T88-L2S 7+25W	203	238	3	0.05	39	350	34	< 5	6	28	< 0.01	< 10	< 10	21	5	102
T88-L2S 7+50W	201	238	2	< 0.01	58	410	38	5	5	12	< 0.01	< 10	< 10	17	< 5	113
T88-L2S 7+75W	201	238	3	0.01	46	510	38	< 5	6	9	< 0.01	< 10	< 10	20	< 5	133
T88-L2S 8+00W	203	238	3	0.04	55	360	36	< 5	5	16	< 0.01	< 10	< 10	22	< 5	124
T88-L2S 8+25W	201	238	2	0.01	44	380	24	< 5	5	18	< 0.01	< 10	< 10	17	< 5	112
T88-L2S 8+50W	201	238	1	0.02	18	300	12	< 5	2	9	0.01	< 10	< 10	21	< 5	58
T88-L2S 8+75W	201	238	3	0.01	31	360	18	< 5	3	8	< 0.01	< 10	< 10	22	< 5	85
T88-L2S 9+00W	201	238	2	0.01	35	440	26	< 5	3	15	< 0.01	< 10	< 10	18	< 5	89
T88-L3N 0+00E	203	238	1	0.04	67	370	8	< 5	8	15	< 0.01	< 10	< 10	26	5	99
T88-L3N 0+25E	201	238	3	0.01	62	460	34	5	10	11	< 0.01	< 10	< 10	25	< 5	100
T88-L3N 0+50E	201	238	2	0.01	61	520	34	< 5	7	12	< 0.01	< 10	< 10	25	< 5	103
T88-L3N 0+75E	201	238	2	0.01	53	750	36	< 5	6	34	< 0.01	< 10	< 10	21	< 5	86
T88-L3N 1+00E	201	238	2	0.01	74	510	40	< 5	8	18	< 0.01	< 10	< 10	27	5	127
T88-L3N 1+25E	201	238	1	0.01	71	510	40	5	7	19	< 0.01	< 10	< 10	26	< 5	122
T88-L3N 1+50E	201	238	2	0.01	71	510	40	< 5	7	19	< 0.01	< 10	< 10	27	5	126
T88-L3N 1+75E	201	238	4	0.01	59	1540	100	< 5	7	27	0.01	< 10	< 10	22	< 5	118
T88-L3N 2+00E	201	238	1	0.02	42	720	32	< 5	6	62	0.01	< 10	< 10	18	< 5	77
T88-L3N 2+25E	201	238	1	0.02	41	1050	48	< 5	4	50	0.01	< 10	< 10	20	< 5	137
T88-L3N 2+50E	201	238	1	0.02	31	1040	32	< 5	4	25	0.01	< 10	< 10	17	< 5	96
T88-L3N 2+75E	203	238	1	0.03	49	790	26	< 5	5	22	< 0.01	< 10	< 10	20	< 5	87
T88-L3N 3+00E	203	238	2	0.03	57	620	16	< 5	6	20	< 0.01	< 10	< 10	23	< 5	97

CERTIFICATION : B. Caglione

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
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Comments: ATTN: PETER LERICHE

Date : 27-SEP-88

Invoice # : I-8823908

P.O. # : NONE

CERTIFICATE OF ANALYSIS A8823908

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	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
T88-L3N 3+25E	203	238	< 5	2.36	< 0.2	< 5	270	0.5	< 2	0.56	< 0.5	22	65	50	3.83	< 10	< 1	0.24	20	1.01	1235
T88-L3N 3+50E	203	238	< 5	1.81	0.2	< 5	310	< 0.5	4	1.24	< 0.5	20	51	45	3.05	10	< 1	0.20	20	0.87	1415
T88-L3N 3+75E	201	238	< 10	1.75	0.2	< 5	500	1.0	< 2	1.27	0.5	25	22	70	3.17	10	< 1	0.12	20	0.83	1790
T88-L3N 4+00E	201	238	< 5	1.34	0.4	< 5	240	< 0.5	2	1.06	< 0.5	18	26	44	2.48	< 10	< 1	0.09	10	0.56	1555
T88-L3N 4+25E	203	238	< 5	1.69	0.2	< 5	300	0.5	< 2	0.79	0.5	21	56	37	3.18	< 10	< 1	0.24	10	0.78	1835
T88-L3N 4+50E	201	238	< 5	1.72	< 0.2	< 5	250	< 0.5	< 2	0.49	< 0.5	27	28	44	3.65	< 10	< 1	0.14	10	0.76	2580
T88-L3N 4+75E	217	238	< 5	3.37	< 0.2	< 5	180	< 0.5	< 2	0.36	< 0.5	30	65	53	5.48	< 10	< 1	0.32	20	1.46	1500
T88-L3N 5+00E	201	238	< 10	1.73	< 0.2	15	270	0.5	< 2	0.38	< 0.5	29	27	44	3.58	< 10	< 1	0.12	10	0.72	2210
T88-L3N 5+25E	201	238	< 10	1.81	< 0.2	< 5	170	0.5	2	0.30	0.5	27	29	49	3.72	< 10	< 1	0.11	10	0.75	2000
T88-L3N 5+50E	203	238	< 5	2.46	0.4	5	240	0.5	2	0.50	< 0.5	31	65	48	4.01	10	< 1	0.29	10	1.02	2320
T88-L3N 5+75E	201	238	< 5	2.02	< 0.2	< 5	330	< 0.5	< 2	0.32	< 0.5	26	29	33	4.04	< 10	< 1	0.16	10	0.73	4060
T88-L3N 6+00E	201	238	< 5	1.97	< 0.2	< 5	300	< 0.5	< 2	0.25	0.5	21	34	22	3.88	< 10	< 1	0.11	10	0.72	1995
T88-L3N 6+25E	201	238	< 5	0.60	0.4	5	310	< 0.5	< 2	0.47	0.5	5	7	8	1.31	< 10	< 1	0.04	10	0.17	1210
T88-L3N 6+50E	201	238	< 5	2.02	< 0.2	< 5	480	< 0.5	< 2	0.36	0.5	19	30	20	3.66	< 10	< 1	0.11	10	0.65	2850
T88-L3N 6+75E	201	238	< 5	0.91	0.2	< 5	320	< 0.5	< 2	0.27	< 0.5	11	14	12	1.88	< 10	1	0.10	10	0.32	1615
T88-L3N 7+00E	201	238	< 5	2.06	< 0.2	5	640	< 0.5	< 2	0.35	< 0.5	15	16	9	3.33	< 10	< 1	0.16	20	0.48	1245
T88-L3N 7+25E	201	238	< 5	2.60	< 0.2	< 5	460	< 0.5	< 2	0.26	< 0.5	18	34	36	4.10	< 10	< 1	0.16	10	0.90	1845
T88-L3N 7+50E	201	238	< 5	2.34	< 0.2	< 5	500	0.5	< 2	0.32	0.5	16	34	29	3.86	< 10	< 1	0.15	10	0.75	1445
T88-L3N 7+75E	201	238	< 5	2.14	< 0.2	< 5	760	< 0.5	< 2	0.44	0.5	13	34	33	3.17	< 10	< 1	0.23	10	0.69	2530
T88-L3N 0+00W	201	238	< 5	2.56	< 0.2	5	260	< 0.5	< 2	0.44	< 0.5	30	53	63	5.19	< 10	1	0.12	20	1.13	3030
T88-L3N 0+25W	201	238	< 10	1.99	< 0.2	< 5	440	< 0.5	< 2	0.42	< 0.5	27	37	56	4.85	< 10	< 1	0.17	20	0.79	2790
T88-L3N 0+50W	201	238	< 5	1.18	< 0.2	5	170	< 0.5	< 2	0.42	< 0.5	23	19	41	3.87	< 10	< 1	0.14	10	0.48	1760
T88-L3N 0+75W	201	238	< 5	0.85	0.4	30	1380	< 0.5	< 2	0.10	< 0.5	53	15	64	3.95	< 10	< 1	0.17	20	0.13	1540
T88-L3N 1+00W	201	238	< 5	0.92	0.4	25	890	< 0.5	< 2	0.39	< 0.5	21	14	38	2.89	< 10	< 1	0.18	10	0.27	1985
T88-L3N 1+25W	201	238	< 5	1.34	0.2	20	70	< 0.5	< 2	3.72	< 0.5	14	21	32	2.78	10	1	0.08	10	0.65	413
T88-L3N 1+50W	201	238	< 5	2.94	0.2	5	130	< 0.5	< 2	0.35	0.5	36	56	74	5.62	< 10	< 1	0.17	10	1.25	859
T88-L3N 1+75W	201	238	< 5	2.54	< 0.2	5	150	< 0.5	< 2	0.57	< 0.5	39	49	69	4.88	< 10	< 1	0.18	10	1.05	2150
T88-L3N 2+00W	201	238	5	2.65	0.2	10	170	< 0.5	< 2	0.45	< 0.5	49	47	82	4.94	< 10	< 1	0.15	10	1.00	2030
T88-L3N 2+25W	201	238	< 5	2.47	< 0.2	10	350	< 0.5	< 2	0.32	< 0.5	25	28	31	4.10	< 10	< 1	0.17	10	0.73	1360
T88-L3N 2+75W	201	238	< 10	1.79	< 0.2	15	360	< 0.5	< 2	0.34	< 0.5	28	34	58	4.81	< 10	< 1	0.10	10	0.86	895
T88-L3N 3+00W	201	238	< 5	2.25	0.4	< 5	270	< 0.5	< 2	0.29	< 0.5	14	34	19	3.73	10	< 1	0.10	10	0.60	502
T88-L3N 3+25W	201	238	< 5	2.65	0.2	10	170	< 0.5	< 2	0.31	0.5	16	28	11	3.46	10	< 1	0.18	10	0.53	509
T88-L3N 3+50W	201	238	< 5	2.55	0.2	10	90	< 0.5	< 2	0.08	< 0.5	20	34	34	4.56	10	< 1	0.13	10	0.86	288
T88-L3N 3+75W	201	238	< 5	2.78	< 0.2	15	70	< 0.5	< 2	0.10	< 0.5	29	50	45	5.66	< 10	< 1	0.13	10	1.04	301
T88-L3N 4+00W	201	238	< 5	2.29	0.4	5	180	< 0.5	< 2	0.16	< 0.5	21	33	18	3.60	10	< 1	0.16	10	0.62	1450
T88-L3N 4+25W	201	238	< 5	2.15	< 0.2	10	120	< 0.5	< 2	0.34	< 0.5	37	27	32	5.05	< 10	< 1	0.17	10	0.54	1335
T88-L3N 4+50W	201	238	< 5	1.76	0.2	5	100	< 0.5	< 2	0.31	0.5	22	22	23	2.95	10	< 1	0.13	10	0.55	1205
T88-L3N 4+75W	201	238	< 5	2.96	0.2	5	100	< 0.5	< 2	0.30	< 0.5	32	47	37	5.26	< 10	< 1	0.13	10	1.06	601
T88-L3N 5+00W	201	238	< 5	2.43	0.2	< 5	100	< 0.5	< 2	0.21	< 0.5	46	43	31	4.36	10	< 1	0.12	10	0.90	837
T88-L3N 5+25W	201	238	< 5	2.28	0.4	15	150	< 0.5	< 2	0.24	< 0.5	23	26	28	4.34	10	< 1	0.14	10	0.78	892

CERTIFICATION : B. Caplin

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
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To : ASHWORTH EXPLORATIONS LTD.
744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5
Project :
Comments: ATTN: PETER LERICHE

Date : 27-SEP-88
Invoice # : I-8823908
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8823908

SAMPLE DESCRIPTION	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
T88-L3N 3+25E	203	238	1	0.03	49	650	18	< 5	5	21	< 0.01	< 10	< 10	19	20	86
T88-L3N 3+50E	203	238	< 1	0.02	40	800	20	< 5	4	30	< 0.01	10	< 10	14	15	79
T88-L3N 3+75E	201	238	< 1	0.01	40	1130	24	< 5	5	31	< 0.01	< 10	< 10	14	10	82
T88-L3N 4+00E	201	238	< 1	0.02	26	970	24	< 5	2	27	0.01	< 10	< 10	15	10	60
T88-L3N 4+25E	203	238	< 1	0.02	38	960	26	< 5	4	32	< 0.01	< 10	< 10	13	10	86
T88-L3N 4+50E	201	238	< 1	0.01	41	830	44	< 5	4	30	< 0.01	< 10	< 10	15	10	77
T88-L3N 4+75E	217	238	< 1	0.06	63	810	24	< 5	7	28	< 0.01	< 10	< 10	23	15	104
T88-L3N 5+00E	201	238	< 1	0.03	38	910	32	< 5	5	28	0.01	< 10	< 10	19	10	72
T88-L3N 5+25E	201	238	< 1	0.03	38	600	32	< 5	5	22	0.01	< 10	< 10	19	10	72
T88-L3N 5+50E	203	238	< 1	0.04	49	950	34	< 5	5	33	< 0.01	< 10	< 10	19	10	89
T88-L3N 5+75E	201	238	< 1	0.01	41	860	38	< 5	4	25	0.01	< 10	< 10	16	< 5	123
T88-L3N 6+00E	201	238	< 1	0.01	36	480	26	< 5	3	19	< 0.01	10	< 10	17	< 5	102
T88-L3N 6+25E	201	238	1	0.01	6	260	16	< 5	1	25	0.02	< 10	< 10	14	< 5	50
T88-L3N 6+50E	201	238	< 1	0.02	29	890	26	< 5	3	20	0.01	< 10	< 10	24	5	117
T88-L3N 6+75E	201	238	< 1	0.04	10	740	14	< 5	2	14	0.04	< 10	< 10	20	5	53
T88-L3N 7+00E	201	238	< 1	0.01	21	600	22	< 5	3	20	0.02	< 10	< 10	24	< 5	82
T88-L3N 7+25E	201	238	1	0.01	44	960	12	< 5	5	18	0.01	< 10	< 10	21	< 5	103
T88-L3N 7+50E	201	238	< 1	0.01	41	860	14	< 5	4	22	0.02	< 10	< 10	21	< 5	86
T88-L3N 7+75E	201	238	< 1	0.02	35	970	12	< 5	3	24	0.02	10	< 10	19	< 5	156
T88-L3N 0+00W	201	238	1	0.01	55	640	28	< 5	8	27	0.01	< 10	< 10	21	< 5	94
T88-L3N 0+25W	201	238	1	0.01	55	690	14	< 5	7	29	< 0.01	< 10	< 10	17	5	79
T88-L3N 0+50W	201	238	1	0.01	40	550	12	< 5	5	32	< 0.01	10	< 10	11	15	49
T88-L3N 0+75W	201	238	1	< 0.01	57	380	28	5	4	25	< 0.01	10	< 10	7	10	23
T88-L3N 1+00W	201	238	1	0.01	27	520	22	< 5	3	30	< 0.01	< 10	< 10	10	< 5	29
T88-L3N 1+25W	201	238	1	< 0.01	32	250	20	5	5	118	< 0.01	< 10	10	9	10	57
T88-L3N 1+50W	201	238	1	0.01	62	240	44	< 5	9	18	< 0.01	10	< 10	19	15	104
T88-L3N 1+75W	201	238	< 1	0.01	50	590	50	< 5	7	26	0.01	10	< 10	19	15	108
T88-L3N 2+00W	201	238	1	0.01	53	340	64	< 5	8	20	0.01	< 10	< 10	19	5	94
T88-L3N 2+25W	201	238	2	0.01	43	390	34	< 5	4	19	0.01	< 10	< 10	21	5	88
T88-L3N 2+75W	201	238	< 1	0.01	52	510	38	< 5	6	17	< 0.01	< 10	< 10	15	10	79
T88-L3N 3+00W	201	238	< 1	0.01	33	220	20	< 5	3	18	0.01	< 10	< 10	23	5	71
T88-L3N 3+25W	201	238	1	0.02	35	230	16	< 5	3	22	0.03	< 10	< 10	27	< 5	81
T88-L3N 3+50W	201	238	< 1	0.01	47	220	24	< 5	4	9	< 0.01	< 10	< 10	23	5	91
T88-L3N 3+75W	201	238	< 1	0.01	68	200	20	< 5	5	10	< 0.01	< 10	< 10	21	< 5	113
T88-L3N 4+00W	201	238	1	0.01	38	280	30	< 5	3	15	0.02	< 10	< 10	23	10	82
T88-L3N 4+25W	201	238	< 1	0.02	56	370	26	< 5	7	16	0.01	< 10	< 10	19	10	48
T88-L3N 4+50W	201	238	< 1	0.02	37	250	20	< 5	3	21	0.01	< 10	< 10	16	5	61
T88-L3N 4+75W	201	238	< 1	0.01	55	260	34	< 5	6	19	< 0.01	< 10	< 10	24	10	97
T88-L3N 5+00W	201	238	< 1	0.01	63	290	30	< 5	5	15	0.01	20	10	21	10	82
T88-L3N 5+25W	201	238	< 1	0.01	45	340	28	< 5	4	18	0.01	< 10	< 10	22	10	76

CERTIFICATION : B. Caughlin

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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PHONE (604) 984-0221

To : ASHWORTH EXPLORATIONS LTD.

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VANCOUVER, BC
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Project :
Comments: ATTN: PETER LERICHE

Date : 27-SEP-88
Invoice # : I-8823908
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8823908

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	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
T88-L3N 5+50W	201	238	< 5	2.59	0.4	5	100	< 0.5	< 2	0.45	0.5	27	39	47	5.31	10	< 1	0.14	10	1.03	708
T88-L3N 5+75W	201	238	< 5	2.39	0.2	10	130	< 0.5	4	0.32	< 0.5	27	31	39	4.23	10	< 1	0.15	10	0.83	1120
T88-L3N 6+00W	201	238	< 5	2.24	0.2	20	180	< 0.5	< 2	0.19	< 0.5	17	31	25	4.28	10	< 1	0.14	20	0.71	331
T88-L3N 6+25W	201	238	< 5	2.53	0.4	< 5	360	0.5	< 2	0.22	0.5	18	30	13	3.12	10	< 1	0.20	20	0.45	717
T88-L3N 6+50W	201	238	< 5	2.42	0.2	< 5	310	< 0.5	2	0.06	< 0.5	19	25	26	3.73	10	< 1	0.12	20	0.57	324
T88-L3N 6+75W	201	238	< 5	2.60	< 0.2	10	250	< 0.5	< 2	0.25	< 0.5	22	31	32	4.60	< 10	< 1	0.16	10	0.83	562
T88-L3N 7+00W	201	238	< 5	2.90	< 0.2	10	110	1.0	2	0.25	< 0.5	22	33	26	4.27	< 10	< 1	0.11	10	0.84	374
T88-L3N 7+25W	201	238	< 5	2.21	< 0.2	10	120	0.5	2	0.07	< 0.5	17	32	27	4.33	< 10	< 1	0.08	10	0.80	174
T88-L3N 7+50W	201	238	< 5	3.08	< 0.2	20	170	2.0	< 2	0.48	< 0.5	42	45	55	5.39	< 10	< 1	0.14	10	1.10	1270
T88-L3N 8+00W	201	238	< 5	2.49	0.2	10	120	1.0	< 2	0.86	< 0.5	33	37	58	4.24	< 10	< 1	0.11	10	0.94	1440
T88-L3N 8+25W	201	238	< 5	3.52	0.6	20	160	2.0	< 2	0.86	< 0.5	31	40	84	5.03	10	< 1	0.05	20	1.07	591
T88-L3N 8+50W	201	238	< 5	2.99	< 0.2	20	110	1.5	< 2	0.26	< 0.5	27	42	49	4.95	< 10	< 1	0.14	10	1.15	869
T88-L3N 8+75W	201	238	< 5	2.69	< 0.2	20	140	2.0	< 2	0.55	< 0.5	31	41	47	4.81	< 10	< 1	0.17	10	1.06	1390
T88-L3N 9+00W	201	238	< 5	2.68	< 0.2	20	140	1.5	< 2	0.40	< 0.5	24	28	29	4.33	< 10	< 1	0.13	20	0.82	864
T88-L3N 9+25W	201	238	< 5	2.50	< 0.2	15	50	1.0	< 2	0.12	< 0.5	17	33	29	4.48	< 10	< 1	0.07	10	0.87	211
T88-L3N 9+50W	201	238	< 5	2.69	< 0.2	20	160	1.5	< 2	0.30	< 0.5	22	33	26	4.60	< 10	< 1	0.16	10	0.89	922
T88-L3N 9+75W	201	238	< 5	2.60	< 0.2	5	190	< 0.5	< 2	0.36	< 0.5	27	30	51	4.78	< 10	< 1	0.15	10	0.84	1540
T88-L3N 10+00W	201	238	< 5	2.74	< 0.2	10	200	< 0.5	< 2	0.44	< 0.5	37	45	65	5.32	< 10	< 1	0.14	10	0.95	1825
T88-L3N 10+25W	201	238	< 5	2.14	< 0.2	5	90	< 0.5	< 2	2.13	< 0.5	22	39	41	4.61	< 10	< 1	0.07	10	1.04	532
T88-L3N 10+50W	201	238	< 5	1.83	0.4	20	320	< 0.5	4	0.59	< 0.5	19	24	37	3.39	10	< 1	0.14	20	0.61	2860
T88-L3N 10+75W	201	238	< 5	2.79	0.2	10	120	< 0.5	4	0.21	< 0.5	19	34	24	4.33	< 10	1	0.07	10	0.82	554
T88-L3N 11+00W	201	238	< 5	3.90	< 0.2	20	130	< 0.5	2	0.15	< 0.5	17	30	24	3.50	< 10	< 1	0.12	10	0.57	267
T88-L3N 11+25W	201	238	< 5	2.64	< 0.2	15	80	< 0.5	4	0.18	< 0.5	19	31	29	4.69	< 10	< 1	0.12	10	0.96	253
T88-L3N 11+50W	201	238	< 5	3.07	< 0.2	15	170	< 0.5	4	0.38	< 0.5	20	34	27	4.71	< 10	< 1	0.16	20	0.62	589
T88-L3N 11+75W	201	238	< 5	3.50	0.4	15	150	< 0.5	4	0.52	< 0.5	21	36	28	4.42	10	< 1	0.13	20	0.89	416
T88-L3N 12+00W	201	238	< 5	3.66	0.6	10	160	< 0.5	2	0.57	< 0.5	17	28	32	3.77	10	< 1	0.16	20	0.62	565
T88-L3N 12+25W	201	238	< 5	2.63	< 0.2	10	170	< 0.5	2	0.26	< 0.5	18	24	17	3.66	< 10	1	0.16	10	0.48	726
T88-L3N 12+50W	201	238	< 5	3.06	0.2	15	160	< 0.5	2	0.54	< 0.5	21	28	23	4.55	10	< 1	0.17	30	0.67	830
T88-L3N 12+75W	201	238	< 5	4.24	0.2	15	100	1.0	4	0.98	< 0.5	23	23	59	4.17	10	< 1	0.11	30	0.69	303
T88-L3N 13+00W	201	238	< 5	3.48	0.2	15	140	< 0.5	2	0.63	< 0.5	17	18	34	3.36	10	< 1	0.15	20	0.50	601
T88-L3N 13+25W	201	238	< 5	2.09	0.2	5	100	0.5	6	0.29	< 0.5	20	33	49	4.50	10	< 1	0.14	10	0.79	730
T88-L3N 13+50W	201	238	< 5	2.01	< 0.2	10	70	1.0	2	5.12	< 0.5	20	33	63	4.56	< 10	< 1	0.06	10	1.06	473
T88-L3N 13+60W	201	238	< 5	1.23	0.4	20	120	1.5	4	0.40	< 0.5	25	24	54	5.21	< 10	< 1	0.06	10	0.70	784
T88-L3N 13+75W	201	238	< 5	1.15	< 0.2	15	210	1.5	4	0.35	< 0.5	21	16	41	3.58	< 10	< 1	0.08	10	0.51	1130
T88-L3N 14+00W	201	238	< 5	1.63	0.2	5	420	< 0.6	2	0.16	< 0.5	13	18	13	2.99	< 10	< 1	0.10	10	0.49	793
T88-L3N 14+25W	201	238	< 5	1.92	0.2	< 5	250	< 0.5	4	0.19	< 0.5	11	25	10	2.97	< 10	< 1	0.12	10	0.50	359
T88-L3N 14+50W	201	238	< 5	2.33	0.2	5	360	< 0.5	4	0.31	< 0.5	17	28	27	4.16	< 10	< 1	0.17	10	0.72	796
T88-L3N 14+75W	201	238	< 5	1.40	0.2	25	220	< 0.5	2	0.22	< 0.5	15	13	29	3.28	10	< 1	0.17	10	0.34	666
T88-L3N 15+00W	201	238	< 5	2.67	0.2	10	270	< 0.5	2	0.24	< 0.5	18	25	25	3.87	10	< 1	0.18	20	0.58	933
T88-L3N 15+25W	201	238	< 5	2.62	0.2	10	200	< 0.5	2	0.20	< 0.5	14	27	11	3.03	10	< 1	0.17	20	0.40	260

CERTIFICATION : B. Caughlin

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : ASHWORTH EXPLORATIONS LTD.
744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5
Project :
Comments: ATTN: PETER LERICHE

Date : 27-SEP-88
Invoice # : I-8823908
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8823908

SAMPLE DESCRIPTION	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
T88-L3N 5+50W	201	238	1	0.01	59	270	38	< 5	9	26	< 0.01	< 10	< 10	19	10	93
T88-L3N 5+75W	201	238	< 1	0.01	41	430	36	< 5	5	19	0.01	< 10	< 10	22	5	84
T88-L3N 6+00W	201	238	2	0.01	40	320	22	< 5	3	14	< 0.01	< 10	< 10	23	15	79
T88-L3N 6+25W	201	238	1	0.02	37	230	16	< 5	3	18	0.02	10	< 10	24	10	65
T88-L3N 6+50W	201	238	1	0.01	39	230	20	< 5	3	10	0.01	< 10	< 10	21	5	65
T88-L3N 6+75W	201	238	< 1	0.01	49	300	26	< 5	4	20	0.01	< 10	< 10	23	5	85
T88-L3N 7+00W	201	238	< 1	0.01	49	210	20	< 5	3	19	0.01	< 10	< 10	24	< 5	92
T88-L3N 7+25W	201	238	2	< 0.01	43	160	14	< 5	3	8	< 0.01	< 10	< 10	19	< 5	72
T88-L3N 7+50W	201	238	1	0.01	70	430	40	5	6	26	0.01	< 10	< 10	25	< 5	112
T88-L3N 8+00W	201	238	< 1	0.01	45	570	46	< 5	7	40	0.01	< 10	< 10	19	< 5	85
T88-L3N 8+25W	201	238	< 1	0.01	53	330	40	< 5	13	55	0.02	< 10	< 10	21	< 5	88
T88-L3N 8+50W	201	238	< 1	0.01	56	350	26	< 5	8	23	0.01	< 10	< 10	21	< 5	102
T88-L3N 8+75W	201	238	< 1	0.01	50	500	38	< 5	7	39	0.01	< 10	< 10	21	< 5	99
T88-L3N 9+00W	201	238	< 1	0.01	45	320	28	< 5	5	28	0.01	< 10	< 10	23	< 5	80
T88-L3N 9+25W	201	238	1	< 0.01	46	200	18	< 5	3	11	< 0.01	< 10	< 10	23	< 5	84
T88-L3N 9+50W	201	238	< 1	0.01	50	350	28	< 5	5	25	0.02	< 10	< 10	21	< 5	79
T88-L3N 9+75W	201	238	1	0.01	45	440	44	5	7	26	0.01	< 10	< 10	20	< 5	94
T88-L3N 10+00W	201	238	< 1	0.01	55	510	48	< 5	10	29	0.01	< 10	< 10	20	< 5	99
T88-L3N 10+25W	201	238	< 1	0.01	53	580	26	< 5	6	80	< 0.01	< 10	< 10	14	< 5	99
T88-L3N 10+50W	201	238	< 1	0.01	35	430	14	< 5	3	36	< 0.01	< 10	< 10	18	< 5	75
T88-L3N 10+75W	201	238	< 1	0.01	42	460	20	< 5	3	14	0.02	< 10	< 10	26	< 5	92
T88-L3N 11+00W	201	238	< 1	0.02	35	600	18	< 5	4	17	0.07	< 10	< 10	25	< 5	75
T88-L3N 11+25W	201	238	< 1	0.01	49	330	20	< 5	4	14	0.01	< 10	< 10	21	< 5	86
T88-L3N 11+50W	201	238	< 1	0.02	46	260	16	< 5	6	37	0.01	< 10	< 10	24	< 5	63
T88-L3N 11+75W	201	238	1	0.02	49	280	32	< 5	6	49	0.03	10	< 10	23	5	96
T88-L3N 12+00W	201	238	< 1	0.05	37	440	28	< 5	8	50	0.07	< 10	< 10	22	5	74
T88-L3N 12+25W	201	238	2	0.02	35	910	20	< 5	3	23	0.03	< 10	< 10	23	< 5	95
T88-L3N 12+50W	201	238	< 1	0.02	41	470	36	< 5	8	53	0.02	10	< 10	26	< 5	80
T88-L3N 12+75W	201	238	1	0.06	45	350	30	< 5	13	75	0.08	10	< 10	21	5	67
T88-L3N 13+00W	201	238	1	0.05	34	1010	24	< 5	8	59	0.08	10	< 10	20	< 5	63
T88-L3N 13+25W	201	238	< 1	0.02	49	390	24	< 5	6	22	0.01	20	10	18	< 5	79
T88-L3N 13+50W	201	238	1	< 0.01	53	590	20	< 5	5	90	< 0.01	10	< 10	15	5	81
T88-L3N 13+60W	201	238	< 1	< 0.01	59	470	20	5	5	23	< 0.01	10	< 10	11	< 5	75
T88-L3N 13+75W	201	238	2	0.01	42	680	14	< 5	3	21	< 0.01	10	< 10	12	< 5	94
T88-L3N 14+00W	201	238	2	0.01	27	310	14	< 5	2	11	0.02	< 10	< 10	21	5	52
T88-L3N 14+25W	201	238	< 1	0.01	24	250	8	< 5	2	12	0.03	10	10	19	5	47
T88-L3N 14+50W	201	238	1	0.01	42	350	20	< 5	4	23	0.02	< 10	< 10	18	< 5	67
T88-L3N 14+75W	201	238	1	0.01	31	360	10	5	3	17	0.01	10	< 10	15	< 5	47
T88-L3N 15+00W	201	238	< 1	0.02	39	300	22	< 5	4	17	0.02	< 10	< 10	24	< 5	75
T88-L3N 15+25W	201	238	1	0.02	27	310	16	< 5	3	13	0.04	< 10	< 10	26	< 5	59

CERTIFICATION : B. Caughlin

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212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : ASHWORTH EXPLORATIONS LTD.

744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5

Project :
Comments: ATTN: PETER LERICHE

Date : 27-SEP-88
Invoice # : I-8823908
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8823908

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	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
T88-L3N 15+50W	201	238	< 5	3.04	0.2	15	160	1.0	< 2	0.19	< 0.5	13	18	11	3.02	< 10	< 1	0.13	10	0.33	396
T88-L3N 15+75W	201	238	< 5	2.11	< 0.2	15	130	1.0	< 2	0.11	< 0.5	13	18	19	3.05	< 10	< 1	0.21	20	0.38	172
T88-L3N 16+00W	201	238	< 5	1.99	0.2	< 5	220	< 0.5	< 2	0.25	0.5	17	17	15	3.26	10	< 1	0.17	30	0.41	986
T88-L3N 16+25W	201	238	< 5	2.15	0.2	5	170	< 0.5	< 2	0.12	0.5	16	21	27	3.74	< 10	< 1	0.13	30	0.44	254
T88-L3N 16+50W	201	238	< 5	1.79	0.2	< 5	300	< 0.5	< 2	0.28	< 0.5	15	17	15	3.16	10	< 1	0.14	30	0.36	1190
T88-L3N 16+75W	201	238	< 5	1.47	0.2	10	140	< 0.5	< 2	0.09	< 0.5	10	14	9	2.57	< 10	< 1	0.12	20	0.24	390
T88-L3N 17+00W	201	238	< 5	1.50	0.4	15	90	< 0.5	< 2	0.05	< 0.5	9	12	9	2.59	10	< 1	0.10	20	0.24	126
T88-L4N 0+25E	201	238	< 5	2.41	< 0.2	< 5	240	< 0.5	< 2	0.15	< 0.5	19	35	25	3.91	< 10	< 1	0.12	10	0.73	870
T88-L4N 0+50E	201	238	< 5	2.63	0.2	5	100	< 0.5	< 2	0.17	< 0.5	34	52	75	5.05	< 10	< 1	0.09	20	1.12	1575
T88-L4N 0+75E	201	238	< 5	3.09	< 0.2	5	100	< 0.5	2	0.15	< 0.5	33	64	113	5.19	< 10	1	0.09	20	1.46	2120
T88-L4N 1+25E	201	238	< 5	2.68	0.2	25	190	< 0.5	4	0.16	< 0.5	41	51	108	4.94	< 10	1	0.10	20	1.14	2370
T88-L4N 1+34E	201	238	< 5	2.62	< 0.2	< 5	210	< 0.5	< 2	0.54	< 0.5	25	52	59	4.68	< 10	< 1	0.11	20	1.34	1040
T88-L4N 1+75E	201	238	< 5	2.64	< 0.2	15	110	0.5	< 2	0.36	< 0.5	34	47	61	4.50	< 10	< 1	0.13	20	1.07	2680
T88-L4N 2+00E	201	238	< 5	3.09	< 0.2	5	120	< 0.5	< 2	0.13	< 0.5	29	62	51	5.37	< 10	< 1	0.13	20	1.32	1405
T88-L4N 2+25E	201	238	< 5	2.53	< 0.2	< 5	150	< 0.5	< 2	0.23	0.5	31	52	59	5.26	< 10	< 1	0.12	20	1.19	2340
T88-L4N 2+50E	201	238	< 5	2.00	0.2	< 5	280	< 0.5	2	0.32	< 0.5	28	42	51	4.07	< 10	< 1	0.14	20	0.84	1940
T88-L4N 2+75E	201	238	< 5	1.42	< 0.2	< 5	170	< 0.5	< 2	0.12	< 0.5	17	25	34	5.86	< 10	< 1	0.11	10	0.44	1190
T88-L4N 3+00E	201	238	< 5	1.03	< 0.2	5	230	< 0.5	< 2	0.36	< 0.5	16	16	15	2.80	< 10	< 1	0.14	10	0.34	1965
T88-L4N 3+25E	201	238	< 5	1.93	< 0.2	5	590	< 0.5	2	0.26	< 0.5	24	34	68	3.99	< 10	< 1	0.12	10	0.87	2910
T88-L4N 3+50E	201	238	< 5	1.60	< 0.2	15	190	< 0.5	2	0.29	< 0.5	28	31	48	3.95	< 10	< 1	0.11	10	0.69	2010
T88-L4N 3+75E	201	238	< 5	1.31	< 0.2	< 5	450	< 0.5	< 2	0.22	< 0.5	27	32	42	4.15	< 10	1	0.12	10	0.45	2560
T88-L4N 4+00E	201	238	< 5	2.05	< 0.2	10	310	< 0.5	< 2	0.25	< 0.5	35	45	62	4.77	< 10	< 1	0.10	10	0.96	2250
T88-L4N 4+25E	217	238	< 5	2.04	< 0.2	15	80	< 0.5	< 2	0.13	< 0.5	21	49	41	5.50	< 10	< 1	0.14	10	0.95	1340
T88-L4N 4+50E	201	238	< 5	2.45	< 0.2	5	190	< 0.5	< 2	0.27	< 0.5	37	49	58	4.91	< 10	1	0.09	10	1.14	2420
T88-L4N 4+75E	201	238	< 5	2.44	< 0.2	35	160	2.0	6	0.23	< 0.5	76	35	138	6.98	< 10	< 1	0.11	10	1.07	5060
T88-L4N 5+00E	201	238	< 5	2.55	< 0.2	20	120	< 0.5	< 2	0.25	< 0.5	49	45	91	5.53	< 10	< 1	0.13	10	1.12	3340
T88-L4N 5+25E	201	238	< 5	2.79	< 0.2	30	140	1.0	< 2	0.18	< 0.5	60	36	87	5.98	< 10	2	0.15	10	1.07	3790
T88-L4N 5+50E	201	238	< 5	2.83	< 0.2	5	140	< 0.5	< 2	0.13	< 0.5	32	53	56	5.31	< 10	< 1	0.12	20	1.28	1825
T88-L4N 5+75E	201	238	< 5	2.40	< 0.2	< 5	490	< 0.5	< 2	0.47	< 0.5	30	50	59	4.44	< 10	< 1	0.14	20	0.97	3520
T88-L4N 6+00E	201	238	< 5	2.39	< 0.2	15	420	< 0.5	< 2	0.23	< 0.5	27	48	41	5.46	< 10	< 1	0.13	10	0.94	1430
T88-L4N 6+25E	201	238	< 5	1.59	0.4	15	1110	< 0.5	6	0.59	< 0.5	25	18	47	3.43	10	< 1	0.14	20	0.56	5490
T88-L4N 6+75E	201	238	< 5	1.79	< 0.2	10	770	< 0.5	2	0.49	< 0.5	26	33	31	3.95	< 10	< 1	0.15	20	0.67	3780
T88-L4N 7+00E	201	238	< 5	1.74	< 0.2	20	760	< 0.5	4	0.75	< 0.5	35	28	59	3.79	< 10	< 1	0.16	20	0.67	5210
T88-L4N 7+25E	203	238	< 5	3.10	< 0.2	10	130	< 0.5	< 2	0.15	< 0.5	24	85	37	5.06	< 10	< 1	0.27	10	1.34	604
T88-L4N 7+50E	201	238	< 5	2.32	< 0.2	< 5	300	< 0.5	< 2	0.40	< 0.5	23	44	37	4.15	< 10	< 1	0.15	10	0.96	2370
T88-L4N 7+75E	203	238	< 5	2.82	< 0.2	10	90	< 0.5	< 2	0.55	< 0.5	35	68	79	5.33	< 10	< 1	0.26	10	1.20	2450
T88-L4N 8+00E	201	238	< 5	2.44	< 0.2	20	150	< 0.5	4	0.47	< 0.5	41	46	88	5.04	< 10	< 1	0.15	20	1.01	5190
T88-L4N 0+00W	201	238	< 5	2.21	< 0.2	5	120	< 0.5	< 2	0.05	< 0.5	17	35	31	4.43	< 10	< 1	0.09	10	0.86	267
T88-L4N 0+25W	201	238	< 5	2.17	< 0.2	< 5	130	< 0.5	< 2	0.07	< 0.5	18	35	34	4.43	< 10	< 1	0.10	10	0.81	474
T88-L4N 0+75W	201	238	< 5	1.47	< 0.2	10	240	< 0.5	< 2	0.32	< 0.5	24	62	36	3.37	< 10	< 1	0.39	10	0.36	1420

CERTIFICATION : B. Caglione

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Analytical Chemists * Geochemists * Registered Assayers

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Project :

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Date : 27-SEP-88

Invoice # : I-8823908

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CERTIFICATE OF ANALYSIS A8823908

SAMPLE DESCRIPTION	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
T88-L3N 15+50W	201	238	1	0.03	25	560	14	5	2	14	0.06	10	< 10	25	5	59
T88-L3N 15+75W	201	238	< 1	0.01	30	220	12	< 5	3	13	0.03	< 10	< 10	19	5	52
T88-L3N 16+00W	201	238	1	0.01	30	280	20	< 5	3	24	0.02	< 10	< 10	18	< 5	62
T88-L3N 16+25W	201	238	2	0.01	32	260	18	< 5	3	10	0.01	< 10	< 10	22	< 5	67
T88-L3N 16+50W	201	238	1	0.01	24	350	22	< 5	3	21	0.01	< 10	< 10	19	< 5	58
T88-L3N 16+75W	201	238	1	0.01	17	260	16	< 5	1	8	0.02	< 10	< 10	19	5	45
T88-L3N 17+00W	201	238	1	0.01	16	210	16	< 5	1	5	0.01	< 10	< 10	19	5	44
T88-L4N 0+25E	201	238	1	0.01	45	300	18	< 5	3	14	0.01	< 10	< 10	20	< 5	71
T88-L4N 0+50E	201	238	< 1	0.01	58	430	66	< 5	8	20	< 0.01	< 10	< 10	20	< 5	88
T88-L4N 0+75E	201	238	2	0.01	67	580	22	< 5	8	18	< 0.01	< 10	< 10	23	< 5	103
T88-L4N 1+25E	201	238	< 1	0.01	57	630	48	< 5	7	17	< 0.01	< 10	< 10	21	< 5	93
T88-L4N 1+34E	201	238	1	0.01	58	570	28	< 5	6	24	< 0.01	< 10	< 10	20	< 5	96
T88-L4N 1+75E	201	238	< 1	0.02	49	640	70	< 5	6	24	0.01	10	< 10	25	< 5	86
T88-L4N 2+00E	201	238	< 1	0.02	61	540	38	< 5	7	18	< 0.01	10	< 10	25	< 5	105
T88-L4N 2+25E	201	238	< 1	0.01	56	580	66	< 5	7	18	< 0.01	20	< 10	20	5	93
T88-L4N 2+50E	201	238	< 1	0.01	48	690	34	< 5	5	21	< 0.01	20	< 10	17	5	74
T88-L4N 2+75E	201	238	< 1	0.01	39	500	10	< 5	6	15	< 0.01	20	< 10	15	< 5	62
T88-L4N 3+00E	201	238	< 1	0.01	24	630	8	< 5	3	22	< 0.01	10	< 10	11	< 5	45
T88-L4N 3+25E	201	238	< 1	0.01	47	560	10	< 5	3	22	< 0.01	20	< 10	14	5	79
T88-L4N 3+50E	201	238	1	0.01	48	600	24	5	5	22	< 0.01	10	< 10	12	5	64
T88-L4N 3+75E	201	238	< 1	0.01	55	480	14	< 5	5	24	< 0.01	< 10	< 10	15	5	81
T88-L4N 4+00E	201	238	2	0.01	56	610	44	< 5	6	22	< 0.01	< 10	< 10	17	5	82
T88-L4N 4+25E	217	238	1	0.02	66	360	12	< 5	5	16	< 0.01	< 10	< 10	17	< 5	107
T88-L4N 4+50E	201	238	< 1	0.01	58	630	48	< 5	7	21	< 0.01	< 10	< 10	20	< 5	90
T88-L4N 4+75E	201	238	3	0.01	78	750	90	< 5	9	21	< 0.01	< 10	< 10	16	10	93
T88-L4N 5+00E	201	238	< 1	0.01	63	650	64	< 5	7	21	< 0.01	< 10	< 10	17	10	107
T88-L4N 5+25E	201	238	3	0.01	75	590	76	< 5	7	20	0.01	< 10	< 10	20	10	108
T88-L4N 5+50E	201	238	< 1	0.01	64	540	40	< 5	7	17	< 0.01	< 10	< 10	22	5	98
T88-L4N 5+75E	201	238	< 1	0.01	51	870	34	< 5	6	23	0.01	< 10	< 10	21	5	111
T88-L4N 6+00E	201	238	< 1	0.01	50	1090	48	< 5	5	15	< 0.01	10	< 10	23	5	97
T88-L4N 6+25E	201	238	< 1	0.01	31	1440	58	< 5	4	26	0.01	< 10	< 10	18	5	108
T88-L4N 6+75E	201	238	1	0.02	35	1210	48	< 5	4	24	0.02	< 10	< 10	22	5	81
T88-L4N 7+00E	201	238	< 1	0.02	38	1310	62	< 5	4	33	0.02	10	< 10	21	10	113
T88-L4N 7+25E	203	238	1	0.04	66	540	10	5	6	19	< 0.01	< 10	< 10	25	10	97
T88-L4N 7+50E	201	238	< 1	0.01	52	910	16	< 5	5	25	< 0.01	< 10	< 10	22	10	111
T88-L4N 7+75E	203	238	1	0.04	67	1010	48	< 5	7	32	< 0.01	10	< 10	21	10	105
T88-L4N 8+00E	201	238	1	0.01	59	1060	68	< 5	7	31	0.01	10	< 10	21	20	116
T88-L4N 0+00W	201	238	2	< 0.01	49	290	10	< 5	3	8	< 0.01	10	< 10	20	10	77
T88-L4N 0+25W	201	238	1	0.01	48	310	18	< 5	4	9	0.01	10	< 10	20	10	73
T88-L4N 0+75W	201	238	2	0.03	41	510	16	< 5	5	23	< 0.01	10	< 10	14	5	48

CERTIFICATION : B. Caughlin

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : ASHWORTH EXPLORATIONS LTD.

744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5

Project :
Comments: ATTN: PETER LERICHE

Page No. : 5-A
Tot. Pages: 6
Date : 27-SEP-88
Invoice # : I-8823908
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8823908

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	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
T88-L4N 1+00W	201	238	< 5	1.62	0.2	40	220	1.0	< 2	0.22	< 0.5	28	46	51	4.00	< 10	< 1	0.46	20	0.31	1005
T88-L4N 1+25W	201	238	< 5	1.90	0.6	15	380	1.0	2	0.82	< 0.5	24	89	43	3.77	10	< 1	0.54	20	0.57	1030
T88-L4N 1+75W	201	238	< 5	2.64	0.2	< 5	530	< 0.5	< 2	0.17	< 0.5	15	79	24	3.95	< 10	< 1	0.38	20	0.69	277
T88-L4N 2+00W	201	238	< 5	2.79	0.4	5	450	1.0	4	0.18	< 0.5	20	65	15	3.39	10	< 1	0.29	20	0.47	1010
T88-L4N 2+25W	201	238	< 5	2.19	0.2	10	330	0.5	2	0.19	< 0.5	14	66	16	3.30	< 10	< 1	0.27	20	0.54	715
T88-L4N 2+50W	201	238	< 5	2.49	< 0.2	15	760	1.0	2	0.18	< 0.5	19	77	46	4.90	< 10	< 1	0.37	20	0.71	653
T88-L4N 2+75W	201	238	< 5	3.11	0.2	20	470	1.0	4	0.10	< 0.5	17	68	35	4.47	< 10	< 1	0.37	20	0.84	351
T88-L4N 3+00WA	201	238	< 5	2.80	0.2	< 5	400	1.0	4	0.24	< 0.5	20	86	48	4.35	< 10	< 1	0.45	20	0.90	1300
T88-L4N 3+00WB	201	238	< 5	2.14	< 0.2	20	400	< 0.5	4	0.41	< 0.5	26	73	53	5.22	< 10	< 1	0.29	20	1.01	873
T88-L4N 3+25W	201	238	< 5	2.43	< 0.2	20	260	< 0.5	2	0.13	< 0.5	26	85	43	4.84	< 10	1	0.37	20	0.76	1215
T88-L4N 3+50W	201	238	< 5	2.73	< 0.2	15	210	< 0.5	< 2	0.03	< 0.5	15	51	25	4.11	< 10	< 1	0.20	20	0.66	214
T88-L4N 3+75W	201	238	< 5	3.02	< 0.2	5	210	< 0.5	< 2	0.13	< 0.5	13	67	13	3.82	< 10	< 1	0.28	10	0.47	310
T88-L4N 4+00W	201	238	< 5	2.87	< 0.2	10	210	< 0.5	< 2	0.10	< 0.5	9	43	8	2.69	< 10	1	0.15	10	0.27	221
T88-L4N 4+25W	201	238	< 5	2.32	< 0.2	15	260	< 0.5	2	0.17	< 0.5	17	68	34	4.26	< 10	< 1	0.29	20	0.62	521
T88-L4N 4+50W	201	238	< 5	2.91	< 0.2	10	280	< 0.5	2	0.10	< 0.5	16	48	17	3.55	< 10	< 1	0.22	20	0.48	245
T88-L4N 4+75W	201	238	< 5	3.02	< 0.2	15	350	< 0.5	2	0.11	< 0.5	15	68	17	3.62	< 10	< 1	0.36	20	0.58	373
T88-L4N 5+00W	201	238	< 5	2.87	< 0.2	10	250	< 0.5	2	0.12	< 0.5	17	63	24	4.13	< 10	< 1	0.27	20	0.71	217
T88-L4N 5+25W	201	238	< 5	3.45	< 0.2	< 5	170	< 0.5	2	0.08	< 0.5	19	98	43	4.97	< 10	< 1	0.52	20	0.89	241
T88-L4N 5+50W	201	238	< 5	3.31	0.2	< 5	170	< 0.5	4	0.11	< 0.5	19	71	41	4.96	10	< 1	0.37	20	0.88	237
T88-L4N 5+75W	201	238	< 5	3.12	< 0.2	35	140	< 0.5	4	0.06	< 0.5	18	86	49	5.31	< 10	1	0.37	30	1.01	281
T88-L4N 6+00W	201	238	< 5	3.19	< 0.2	15	160	< 0.5	< 2	0.12	< 0.5	21	69	36	4.97	< 10	< 1	0.30	20	0.97	561
T88-L5N 0+25E	201	238	< 5	3.08	< 0.2	< 5	160	< 0.5	< 2	0.05	< 0.5	18	88	44	4.81	< 10	< 1	0.31	10	1.07	470
T88-L5N 0+50E	201	238	< 5	2.71	< 0.2	5	340	< 0.5	< 2	0.20	< 0.5	21	70	32	4.27	< 10	1	0.31	20	0.92	1545
T88-L5N 0+75E	201	238	< 5	2.48	< 0.2	15	380	< 0.5	< 2	0.37	< 0.5	17	65	26	3.72	< 10	< 1	0.31	20	0.78	2190
T88-L5N 1+00E	201	238	5	2.52	0.2	5	380	< 0.5	< 2	0.36	< 0.5	18	55	24	3.67	10	< 1	0.32	20	0.76	2130
T88-L5N 1+25E	201	238	< 5	3.25	0.2	< 5	310	< 0.5	< 2	0.12	< 0.5	18	73	24	4.00	10	< 1	0.32	20	0.82	803
T88-L5N 1+50E	201	238	< 5	3.45	< 0.2	15	450	< 0.5	2	0.16	< 0.5	18	70	20	3.81	< 10	2	0.36	20	0.76	2000
T88-L5N 1+75E	201	238	< 5	3.63	< 0.2	10	550	< 0.5	< 2	0.36	< 0.5	14	52	25	3.12	< 10	1	0.24	20	0.67	395
T88-L5N 2+00E	201	238	< 5	3.29	< 0.2	10	270	< 0.5	2	0.14	< 0.5	34	89	113	5.02	< 10	2	0.35	20	1.22	2940
T88-L5N 2+25E	201	238	< 5	2.66	< 0.2	10	200	< 0.5	< 2	0.15	< 0.5	15	63	24	3.72	< 10	1	0.28	10	0.76	599
T88-L5N 2+50EA	201	238	< 5	3.12	< 0.2	< 5	210	< 0.5	< 2	0.15	< 0.5	21	84	52	4.93	< 10	1	0.30	20	1.31	789
T88-L5N 2+50EB	201	238	< 5	3.89	< 0.2	10	280	< 0.5	< 2	0.41	< 0.5	25	86	80	5.35	< 10	< 1	0.34	20	1.61	1365
T88-L5N 2+75E	201	238	< 5	3.17	< 0.2	15	200	< 0.5	2	0.20	< 0.5	31	82	58	4.91	< 10	< 1	0.32	20	1.21	1545
T88-L5N 3+00E	201	238	< 5	4.29	< 0.2	5	120	< 0.5	2	0.15	< 0.5	34	89	72	6.68	< 10	1	0.40	20	1.66	2060
T88-L5N 3+25E	203	238	< 5	3.55	< 0.2	< 5	200	< 0.5	2	0.13	< 0.5	25	101	49	5.48	< 10	< 1	0.33	20	1.32	1470
T88-L5N 3+50E	201	238	< 5	3.13	< 0.2	5	230	< 0.5	2	0.16	< 0.5	31	72	66	5.80	< 10	< 1	0.31	20	1.24	2790
T88-L5N 3+75E	201	238	< 5	2.20	< 0.2	15	2100	< 0.5	2	0.20	< 0.5	29	63	106	5.68	< 10	< 1	0.36	10	0.72	2580
T88-L5N 4+25E	201	238	< 5	1.60	0.8	10	200	< 0.5	2	0.50	< 0.5	22	71	52	3.46	< 10	< 1	0.37	10	0.51	1560
T88-L5N 4+50E	201	238	< 5	1.80	0.2	25	280	< 0.5	2	0.33	< 0.5	20	67	37	3.91	< 10	1	0.28	10	0.54	2270
T88-L5N 4+75E	201	238	< 5	2.68	0.6	20	190	< 0.5	6	0.24	< 0.5	34	90	56	4.91	< 10	< 1	0.33	10	1.04	2850

CERTIFICATION : B. Caughlin

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : ASHWORTH EXPLORATIONS LTD.

744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5

Project :
Comments: ATTN: PETER LERICHE

Date : 27-SEP-88
Invoice # : I-8823908
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8823908

SAMPLE DESCRIPTION	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
T88-L4N 1+00W	201	238	< 1	0.04	55	450	14	5	6	27	< 0.01	< 10	< 10	13	< 5	42
T88-L4N 1+25W	201	238	< 1	0.05	57	590	20	< 5	7	57	< 0.01	10	< 10	14	5	57
T88-L4N 1+75W	201	238	2	0.04	40	240	10	< 5	4	17	< 0.01	10	< 10	24	< 5	60
T88-L4N 2+00W	201	238	1	0.05	28	430	12	< 5	3	16	0.03	10	< 10	27	< 5	78
T88-L4N 2+25W	201	238	2	0.03	30	270	14	< 5	3	15	0.01	10	< 10	22	10	57
T88-L4N 2+50W	201	238	1	0.04	47	290	20	5	5	23	< 0.01	< 10	< 10	21	5	72
T88-L4N 2+75W	201	238	< 1	0.04	45	300	16	< 5	5	17	< 0.01	10	< 10	26	< 5	72
T88-L4N 3+00WA	201	238	< 1	0.05	48	350	12	< 5	7	25	< 0.01	20	< 10	21	< 5	78
T88-L4N 3+00WB	201	238	< 1	0.03	63	540	32	5	7	25	< 0.01	< 10	< 10	19	< 5	85
T88-L4N 3+25W	201	238	< 1	0.05	52	400	28	5	5	18	< 0.01	< 10	< 10	24	< 5	81
T88-L4N 3+50W	201	238	< 1	0.03	38	300	18	< 5	4	9	0.02	< 10	< 10	27	< 5	70
T88-L4N 3+75W	201	238	< 1	0.05	27	560	16	< 5	3	12	0.04	< 10	< 10	32	5	67
T88-L4N 4+00W	201	238	1	0.08	18	600	18	< 5	3	13	0.07	< 10	< 10	30	< 5	50
T88-L4N 4+25W	201	238	1	0.04	42	270	14	< 5	5	18	< 0.01	< 10	< 10	21	< 5	62
T88-L4N 4+50W	201	238	< 1	0.04	35	300	18	< 5	3	12	0.02	< 10	< 10	28	< 5	68
T88-L4N 4+75W	201	238	< 1	0.07	38	380	18	< 5	3	16	0.03	< 10	< 10	30	< 5	76
T88-L4N 5+00W	201	238	< 1	0.05	42	210	12	< 5	4	15	0.01	< 10	< 10	26	5	69
T88-L4N 5+25W	201	238	< 1	0.07	48	210	20	< 5	5	19	0.01	20	< 10	31	< 5	81
T88-L4N 5+50W	201	238	< 1	0.06	49	220	18	< 5	5	16	0.01	< 10	< 10	30	5	82
T88-L4N 5+75W	201	238	2	0.05	55	240	20	5	5	15	< 0.01	10	< 10	27	10	91
T88-L4N 6+00W	201	238	1	0.04	50	240	30	< 5	5	17	0.01	10	< 10	28	15	93
T88-L5N 0+25E	201	238	< 1	0.04	53	310	16	< 5	5	13	< 0.01	20	< 10	28	5	83
T88-L5N 0+50E	201	238	< 1	0.03	52	390	16	< 5	5	22	< 0.01	20	< 10	26	10	80
T88-L5N 0+75E	201	238	1	0.04	44	620	18	< 5	4	27	0.01	10	< 10	25	5	79
T88-L5N 1+00E	201	238	1	0.04	41	620	18	< 5	4	27	0.01	20	< 10	26	15	78
T88-L5N 1+25E	201	238	< 1	0.05	47	390	16	< 5	4	17	0.02	10	< 10	31	5	81
T88-L5N 1+50E	201	238	< 1	0.05	39	440	16	< 5	4	18	0.03	< 10	< 10	32	< 5	93
T88-L5N 1+75E	201	238	< 1	0.07	36	390	12	< 5	4	18	0.04	< 10	< 10	24	< 5	61
T88-L5N 2+00E	201	238	1	0.05	55	680	28	5	8	17	< 0.01	< 10	< 10	27	< 5	99
T88-L5N 2+25E	201	238	1	0.04	39	320	16	< 5	3	17	0.01	< 10	< 10	24	< 5	72
T88-L5N 2+50EA	201	238	< 1	0.04	57	410	18	< 5	7	18	< 0.01	< 10	< 10	26	< 5	91
T88-L5N 2+50EB	201	238	< 1	0.05	63	460	14	< 5	9	37	< 0.01	< 10	< 10	29	< 5	106
T88-L5N 2+75E	201	238	< 1	0.04	56	540	34	< 5	7	22	< 0.01	< 10	< 10	27	< 5	95
T88-L5N 3+00E	201	238	1	0.08	76	450	62	< 5	9	28	< 0.01	< 10	< 10	33	< 5	123
T88-L5N 3+25E	203	238	< 1	0.05	64	370	32	< 5	7	21	< 0.01	10	< 10	27	< 5	105
T88-L5N 3+50E	201	238	1	0.04	58	520	88	< 5	8	22	< 0.01	10	< 10	26	< 5	105
T88-L5N 3+75E	201	238	< 1	0.04	47	670	58	< 5	8	40	< 0.01	10	10	21	< 5	69
T88-L5N 4+25E	201	238	3	0.03	51	430	32	< 5	6	28	< 0.01	< 10	< 10	12	< 5	50
T88-L5N 4+50E	201	238	1	0.03	37	500	24	< 5	4	29	< 0.01	< 10	< 10	18	< 5	63
T88-L5N 4+75E	201	238	< 1	0.05	56	620	58	< 5	7	22	< 0.01	10	< 10	23	< 5	90

CERTIFICATION : B. Caglioni

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
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PHONE (604) 984-0221

To : ASHWORTH EXPLORATIONS LTD.
744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5
Project :
Comments: ATTN: PETER LERICHE

Date : 27-SEP-88
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P.O. # : NONE

CERTIFICATE OF ANALYSIS A8823908

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	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
T88-L5N 5+00E	201	238	< 5	2.40	0.2	20	240	< 0.5	< 2	0.32	< 0.5	39	68	54	4.64	< 10	< 1	0.23	10	0.97	4180
T88-L5N 5+25E	201	238	< 5	2.14	< 0.2	20	270	< 0.5	< 2	0.39	< 0.5	29	70	40	3.96	< 10	< 1	0.29	10	0.80	3350
T88-L5N 5+50E	201	238	< 5	2.61	< 0.2	20	130	< 0.5	< 2	0.46	< 0.5	29	90	53	4.79	< 10	< 1	0.35	10	0.87	1870
T88-L5N 5+75E	201	238	< 5	2.98	< 0.2	25	220	< 0.5	< 2	0.36	< 0.5	33	71	56	4.91	< 10	1	0.27	20	1.22	2680
T88-L5N 6+00E	217	238	< 5	2.75	< 0.2	15	200	< 0.5	< 2	0.25	< 0.5	20	90	37	4.86	< 10	< 1	0.17	10	1.32	884
T88-L5N 6+50E	201	238	< 5	2.11	0.4	10	450	< 0.5	< 2	0.39	< 0.5	35	71	50	4.00	10	< 1	0.26	20	0.80	3790
T88-L5N 6+75E	203	238	< 5	2.02	0.2	5	530	< 0.5	< 2	0.57	1.0	29	89	57	3.63	< 10	< 1	0.26	10	0.76	3310
T88-L5N 7+00E	203	238	< 5	2.26	0.2	20	380	< 0.5	< 2	0.49	< 0.5	35	89	65	4.34	< 10	< 1	0.24	20	0.94	3290
T88-L5N 7+25E	201	238	< 5	2.10	< 0.2	10	330	< 0.5	< 2	0.18	1.0	21	72	30	3.63	< 10	< 1	0.22	10	0.73	2460
T88-L5N 7+50E	201	238	< 5	2.12	0.4	10	330	< 0.5	< 2	0.34	0.5	13	35	22	2.19	10	< 1	0.25	10	0.35	1275
T88-L5N 7+75E	201	238	< 5	2.73	0.4	15	280	< 0.5	< 2	0.43	< 0.5	27	63	44	4.10	< 10	< 1	0.42	20	0.84	2920
T88-L5N 8+00E	201	238	< 5	2.44	< 0.2	5	240	< 0.5	< 2	0.32	0.5	24	55	41	4.14	< 10	< 1	0.31	10	0.78	2370

CERTIFICATION : B. Caglione

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744 W. HASTINGS ST.
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V6C 1A5
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SAMPLE DESCRIPTION	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
T88-L5N 5+00E	201	238	< 1	0.03	53	710	74	< 5	7	26	< 0.01	20	10	21	< 5	88
T88-L5N 5+25E	201	238	< 1	0.04	45	740	54	< 5	5	32	< 0.01	10	< 10	19	< 5	78
T88-L5N 5+50E	201	238	1	0.04	55	380	36	< 5	6	34	< 0.01	10	< 10	21	< 5	83
T88-L5N 5+75E	201	238	< 1	0.04	57	710	56	5	7	30	< 0.01	10	< 10	24	< 5	95
T88-L5N 6+00E	217	238	< 1	0.02	56	630	16	< 5	5	21	< 0.01	10	10	20	< 5	96
T88-L5N 6+50E	201	238	1	0.04	42	870	66	< 5	5	24	< 0.01	< 10	< 10	21	< 5	80
T88-L5N 6+75E	203	238	< 1	0.04	41	790	58	< 5	4	31	< 0.01	< 10	< 10	19	< 5	93
T88-L5N 7+00E	203	238	1	0.03	51	830	72	< 5	5	27	< 0.01	< 10	< 10	20	< 5	92
T88-L5N 7+25E	201	238	1	0.05	37	630	28	< 5	5	17	0.02	< 10	< 10	26	< 5	75
T88-L5N 7+50E	201	238	1	0.08	27	860	26	< 5	3	32	0.04	< 10	< 10	18	< 5	103
T88-L5N 7+75E	201	238	< 1	0.04	51	620	36	< 5	5	40	0.01	< 10	< 10	21	< 5	107
T88-L5N 8+00E	201	238	1	0.03	49	590	40	< 5	5	32	0.01	< 10	< 10	19	< 5	99

CERTIFICATION : B. Caughlin

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PHONE (604) 984-0221

To: ASHWORTH EXPLORATIONS LTD.

744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5

A8823913

Comments: ATTN: PETER LERICHE

CERTIFICATE A8823913

ASHWORTH EXPLORATIONS LTD.
PROJECT :
P.O.# : NONE

Samples submitted to our lab in Vancouver, BC.
This report was printed on 27-SEP-88.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	190	Dry, sieve -80 mesh; soil, sed.
203	2	Dry, sieve -35 mesh and ring
217	2	Geochem:Ring only,no crush/split
238	194	ICP: Aqua regia digestion

* 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	194	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
921	194	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
922	194	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
923	194	As ppm: 32 element, soil & rock	ICP-AES	5	10000
924	194	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
925	194	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
926	194	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
927	194	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
928	194	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
929	194	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
930	194	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
931	194	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
932	194	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
933	194	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
951	194	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
934	194	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
935	194	La ppm: 32 element, soil & rock	ICP-AES	10	10000
936	194	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
937	194	Mn ppm: 32 element, soil & rock	ICP-AES	1	10000
938	194	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
939	194	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
940	194	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
941	194	P ppm: 32 element, soil & rock	ICP-AES	10	10000
942	194	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
943	194	Sb ppm: 32 element, soil & rock	ICP-AES	5	10000
958	194	Sc ppm: 32 elements, soil & rock	ICP-AES	1	100000
944	194	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
945	194	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
946	194	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
947	194	U ppm: 32 element, soil & rock	ICP-AES	10	10000
948	194	V ppm: 32 element, soil & rock	ICP-AES	1	10000
949	194	W ppm: 32 element, soil & rock	ICP-AES	5	10000
950	194	Zn ppm: 32 element, soil & rock	ICP-AES	5	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : ASHWORTH EXPLORATIONS LTD.

744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5

Project :
Comments: ATTN: PETER LERICHE

Date : 27-SEP-88
Invoice # : I-8823913
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8823913

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	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
T88-L5N 0+00W	201	238	< 5	2.78	< 0.2	20	140	< 0.5	< 2	0.08	< 0.5	21	37	36	4.61	< 10	< 1	0.11	10	0.98	699
T88-L5N 0+25W	201	238	< 5	2.46	< 0.2	20	180	< 0.5	4	0.09	< 0.5	16	36	20	3.77	< 10	< 1	0.11	10	0.66	869
T88-L5N 0+50W	201	238	< 5	2.07	< 0.2	10	470	< 0.5	4	0.45	< 0.5	12	17	15	2.80	< 10	< 1	0.12	10	0.41	1380
T88-L5N 0+75W	201	238	< 5	2.15	< 0.2	10	240	< 0.5	2	0.07	< 0.5	15	29	20	3.69	< 10	< 1	0.12	10	0.61	496
T88-L5N 1+00W	201	238	< 5	2.32	< 0.2	15	240	< 0.5	2	0.07	< 0.5	15	33	19	3.71	< 10	< 1	0.15	20	0.61	463
T88-L5N 1+25W	201	238	< 5	1.29	< 0.2	< 5	280	< 0.5	4	0.20	< 0.5	24	29	28	4.41	< 10	< 1	0.11	20	0.61	1130
T88-L5N 1+50W	201	238	< 5	1.09	< 0.2	30	370	< 0.5	4	0.19	< 0.5	26	17	52	4.53	< 10	< 1	0.12	20	0.43	1205
T88-L5N 1+75W	201	238	< 5	2.37	< 0.2	20	470	< 0.5	2	0.11	< 0.5	18	34	37	4.21	< 10	< 1	0.17	20	0.70	841
T88-L5N 2+00W	201	238	< 5	2.10	< 0.2	15	1110	< 0.5	< 2	0.13	< 0.5	13	27	21	3.49	< 10	< 1	0.16	10	0.49	440
T88-L5N 2+25W	201	238	< 5	2.05	< 0.2	25	390	< 0.5	4	0.07	< 0.5	13	30	22	3.50	< 10	< 1	0.11	10	0.58	284
T88-L5N 2+50W	201	238	< 5	2.16	< 0.2	20	760	< 0.5	2	0.12	< 0.5	16	32	37	4.31	< 10	< 1	0.15	10	0.64	463
T88-L5N 2+75W	201	238	< 5	1.85	0.2	5	1130	< 0.5	4	0.15	< 0.5	15	28	31	3.74	10	< 1	0.17	10	0.50	913
T88-L5N 3+25W	201	238	< 5	1.04	0.4	5	720	< 0.5	4	0.21	< 0.5	9	8	18	2.00	< 10	< 1	0.12	10	0.22	2220
T88-L5N 3+50W	201	238	< 5	1.54	0.2	10	280	< 0.5	2	0.23	< 0.5	21	26	53	5.23	< 10	< 1	0.10	10	0.74	765
T88-L5N 3+75W	201	238	< 5	1.80	0.2	10	180	< 0.5	< 2	0.06	< 0.5	22	27	39	4.88	< 10	< 1	0.11	10	0.58	654
T88-L5N 4+00W	201	238	5	1.16	0.4	10	150	< 0.5	< 2	0.07	< 0.5	7	14	13	2.72	< 10	< 1	0.09	10	0.32	214
T88-L5N 4+25W	201	238	< 5	1.81	0.2	10	120	< 0.5	2	0.05	< 0.5	10	16	23	3.91	< 10	< 1	0.09	20	0.51	215
T88-L5N 4+50W	201	238	< 5	1.61	0.2	5	150	< 0.5	2	0.08	< 0.5	12	15	17	3.43	< 10	< 1	0.11	10	0.46	749
T88-L5N 4+75W	201	238	< 5	2.31	0.4	5	110	< 0.5	< 2	0.05	< 0.5	12	16	16	3.63	< 10	< 1	0.08	10	0.47	173
T88-L5N 5+00W	201	238	< 5	2.33	0.4	5	120	< 0.5	< 2	0.04	< 0.5	13	25	16	3.94	< 10	< 1	0.08	10	0.50	195
T88-L5N 5+25W	201	238	< 5	2.15	0.4	20	140	< 0.5	4	0.11	< 0.5	14	30	17	3.58	10	< 1	0.14	20	0.54	588
T88-L5N 5+50W	201	238	< 5	2.05	0.4	15	140	< 0.5	6	0.20	< 0.5	25	35	40	3.88	10	< 1	0.15	20	0.66	2150
T88-L5N 5+75W	201	238	< 5	1.98	0.4	15	130	< 0.5	4	0.28	< 0.5	23	34	39	4.03	10	< 1	0.16	20	0.63	1335
T88-L5N 6+00W	201	238	< 5	2.34	0.4	25	140	< 0.5	4	0.47	< 0.5	22	31	32	4.14	< 10	< 1	0.17	20	0.66	1270
T88-L6N 0+25E	201	238	< 5	1.70	0.4	10	220	< 0.5	2	0.15	< 0.5	14	29	25	3.57	< 10	< 1	0.13	10	0.56	607
T88-L6N 0+50E	201	238	< 5	2.23	0.2	10	350	< 0.5	4	0.13	0.5	17	36	26	3.84	10	< 1	0.18	10	0.70	1000
T88-L6N 0+75E	201	238	< 5	2.52	0.6	15	300	< 0.5	4	0.12	< 0.5	14	31	23	3.12	10	< 1	0.16	10	0.52	551
T88-L6N 1+00E	201	238	< 5	2.09	0.4	10	230	< 0.5	6	0.08	< 0.5	14	30	21	3.19	10	< 1	0.13	10	0.59	609
T88-L6N 1+25E	201	238	< 5	2.16	0.2	15	130	< 0.5	4	0.04	< 0.5	14	36	28	3.91	< 10	< 1	0.08	10	0.81	334
T88-L6N 1+50E	201	238	< 5	1.99	0.2	5	380	< 0.5	< 2	0.15	< 0.5	13	24	19	3.39	< 10	< 1	0.10	10	0.65	1160
T88-L6N 1+75E	201	238	< 5	1.94	< 0.2	10	320	< 0.5	2	0.11	< 0.5	13	27	20	3.49	< 10	< 1	0.09	10	0.63	1310
T88-L6N 2+00E	201	238	< 5	2.63	< 0.2	10	230	< 0.5	< 2	0.09	< 0.5	22	34	41	4.89	< 10	< 1	0.08	10	1.07	1615
T88-L6N 2+25E	201	238	< 5	2.77	< 0.2	20	290	< 0.5	< 2	0.19	< 0.5	25	51	78	5.16	< 10	< 1	0.07	20	1.34	1305
T88-L6N 2+50E	201	238	< 5	2.94	< 0.2	10	350	< 0.5	< 2	0.09	< 0.5	19	32	31	4.12	< 10	< 1	0.13	10	0.88	2000
T88-L6N 2+75E	201	238	< 5	2.47	< 0.2	5	360	< 0.5	< 2	0.22	0.5	19	32	32	4.05	< 10	< 1	0.14	10	0.85	2130
T88-L6N 3+00E	201	238	< 5	2.48	< 0.2	20	470	< 0.5	< 2	0.27	< 0.5	22	33	42	4.47	< 10	< 1	0.15	10	1.00	2120
T88-L6N 3+25E	201	238	< 5	2.72	< 0.2	20	320	< 0.5	< 2	0.21	< 0.5	20	33	48	4.39	< 10	< 1	0.13	20	1.01	1980
T88-L6N 4+00E	201	238	< 5	2.74	< 0.2	10	310	< 0.5	2	0.12	< 0.5	20	33	38	4.48	< 10	< 1	0.12	10	0.99	1645
T88-L6N 4+25E	201	238	< 5	3.03	0.2	15	340	< 0.5	2	0.10	< 0.5	24	48	52	5.06	< 10	< 1	0.11	20	1.22	1805
T88-L6N 4+50E	201	238	< 5	3.05	< 0.2	10	120	< 0.5	6	0.07	< 0.5	33	51	86	5.16	< 10	< 1	0.09	20	1.28	1230

CERTIFICATION : B. Caughlin

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SAMPLE DESCRIPTION	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
T88-L5N 0+00W	201	238	1	0.01	48	480	14	< 5	4	10	< 0.01	< 10	< 10	26	< 5	89
T88-L5N 0+25W	201	238	1	0.01	41	520	18	< 5	3	10	0.02	< 10	< 10	24	5	82
T88-L5N 0+50W	201	238	< 1	0.01	32	450	22	< 5	3	26	0.03	< 10	< 10	20	10	66
T88-L5N 0+75W	201	238	< 1	0.01	38	280	10	< 5	3	10	< 0.01	10	< 10	21	10	66
T88-L5N 1+00W	201	238	< 1	0.01	43	280	16	5	3	11	< 0.01	< 10	< 10	22	10	67
T88-L5N 1+25W	201	238	< 1	0.01	51	490	12	< 5	6	25	< 0.01	10	< 10	11	5	67
T88-L5N 1+50W	201	238	< 1	0.01	59	470	16	< 5	6	20	< 0.01	10	10	9	10	49
T88-L5N 1+75W	201	238	1	0.01	47	540	16	< 5	4	15	0.02	< 10	< 10	22	10	69
T88-L5N 2+00W	201	238	< 1	0.01	35	420	20	< 5	3	15	0.02	< 10	< 10	23	5	59
T88-L5N 2+25W	201	238	< 1	0.01	35	320	16	< 5	3	9	0.01	< 10	< 10	22	5	60
T88-L5N 2+50W	201	238	1	0.01	44	330	18	< 5	4	12	< 0.01	< 10	< 10	21	5	73
T88-L5N 2+75W	201	238	< 1	0.02	29	400	24	5	3	15	0.01	10	< 10	21	< 5	65
T88-L5N 3+25W	201	238	< 1	0.02	15	590	22	< 5	1	15	0.02	< 10	< 10	17	< 5	62
T88-L5N 3+50W	201	238	1	0.01	52	450	38	5	6	20	< 0.01	10	< 10	13	< 5	80
T88-L5N 3+75W	201	238	< 1	< 0.01	49	250	20	< 5	5	10	< 0.01	< 10	< 10	15	< 5	70
T88-L5N 4+00W	201	238	< 1	0.01	18	240	20	5	1	7	0.01	10	< 10	19	< 5	41
T88-L5N 4+25W	201	238	1	0.01	28	290	24	5	3	7	0.01	10	< 10	23	< 5	68
T88-L5N 4+50W	201	238	2	0.01	25	260	24	< 5	2	8	0.01	10	< 10	21	< 5	66
T88-L5N 4+75W	201	238	< 1	0.01	28	250	24	5	2	6	0.03	< 10	< 10	23	< 5	66
T88-L5N 5+00W	201	238	1	0.01	28	330	24	< 5	2	6	0.02	< 10	< 10	25	< 5	80
T88-L5N 5+25W	201	238	1	0.02	29	360	28	< 5	3	11	0.02	10	< 10	26	< 5	75
T88-L5N 5+50W	201	238	< 1	0.02	34	680	40	< 5	3	11	0.01	10	< 10	23	< 5	93
T88-L5N 5+75W	201	238	< 1	0.02	33	600	44	< 5	4	16	0.02	20	< 10	26	< 5	89
T88-L5N 6+00W	201	238	1	0.02	39	410	36	5	4	23	0.02	10	< 10	23	< 5	92
T88-L6N 0+25E	201	238	1	0.01	35	410	16	< 5	3	13	< 0.01	10	< 10	19	< 5	61
T88-L6N 0+50E	201	238	< 1	0.01	43	450	8	< 5	4	15	0.01	30	20	23	< 5	68
T88-L6N 0+75E	201	238	< 1	0.02	35	620	14	< 5	3	13	0.03	30	20	23	< 5	61
T88-L6N 1+00E	201	238	< 1	0.01	34	410	14	< 5	3	10	0.02	20	20	23	< 5	65
T88-L6N 1+25E	201	238	< 1	< 0.01	42	280	14	< 5	3	9	< 0.01	10	< 10	22	< 5	69
T88-L6N 1+50E	201	238	< 1	0.01	33	390	18	< 5	3	12	0.01	< 10	< 10	20	< 5	65
T88-L6N 1+75E	201	238	1	0.01	32	410	16	< 5	3	10	0.01	< 10	< 10	19	< 5	64
T88-L6N 2+00E	201	238	1	< 0.01	51	370	24	< 5	5	10	< 0.01	< 10	< 10	22	< 5	90
T88-L6N 2+25E	201	238	2	0.01	63	550	30	< 5	6	16	< 0.01	< 10	< 10	21	< 5	101
T88-L6N 2+50E	201	238	< 1	0.01	46	360	14	< 5	4	12	0.02	< 10	< 10	23	< 5	84
T88-L6N 2+75E	201	238	1	0.01	41	630	22	< 5	4	20	0.02	< 10	< 10	22	< 5	87
T88-L6N 3+00E	201	238	2	0.01	48	710	32	5	5	23	0.01	< 10	< 10	22	< 5	90
T88-L6N 3+25E	201	238	3	0.01	46	620	24	< 5	4	18	0.01	< 10	< 10	24	< 5	94
T88-L6N 4+00E	201	238	< 1	0.01	48	380	20	< 5	5	16	0.01	< 10	< 10	23	< 5	86
T88-L6N 4+25E	201	238	< 1	0.01	55	480	26	< 5	6	18	< 0.01	< 10	< 10	24	< 5	96
T88-L6N 4+50E	201	238	< 1	0.01	59	380	18	< 5	8	21	< 0.01	10	< 10	26	< 5	89

CERTIFICATION : B. Caglione

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SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	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
T88-L6N 4+75E	201	238	< 5	2.71	0.2	10	110	0.5	4	0.12	< 0.5	24	51	45	4.87	10	< 1	0.09	10	1.23	1015
T88-L6N 5+00E	201	238	< 5	2.43	< 0.2	15	200	1.0	< 2	0.35	< 0.5	36	45	45	4.37	10	< 1	0.10	20	1.03	3490
T88-L6N 5+25E	201	238	< 5	2.80	0.2	10	110	1.0	6	0.14	< 0.5	38	57	77	5.97	10	< 1	0.08	20	1.34	2660
T88-L6N 5+50E	201	238	< 5	2.71	< 0.2	5	100	1.0	2	0.23	< 0.5	34	54	60	5.40	10	< 1	0.11	10	1.25	2120
T88-L6N 5+75E	201	238	< 5	1.69	< 0.2	20	130	0.5	< 2	0.13	< 0.5	33	31	34	4.51	< 10	< 1	0.11	10	0.70	1370
T88-L6N 6+00E	201	238	< 5	1.35	0.2	25	210	0.5	< 2	0.26	< 0.5	35	26	36	4.38	< 10	< 1	0.14	10	0.41	2730
T88-L6N 6+25E	201	238	< 5	2.39	< 0.2	20	270	1.0	2	0.34	< 0.5	32	46	54	5.32	< 10	< 1	0.14	20	1.07	2580
T88-L6N 6+50E	201	238	< 5	2.59	0.2	15	180	0.5	< 2	0.15	< 0.5	25	57	52	5.40	10	< 1	0.11	20	1.15	1020
T88-L6N 6+75E	201	238	< 5	1.97	< 0.2	5	320	0.5	2	0.26	< 0.5	22	41	28	4.51	< 10	< 1	0.14	10	0.93	1045
T88-L6N 7+00E	201	238	< 5	2.14	0.2	5	230	0.5	< 2	0.16	< 0.5	23	41	38	5.13	< 10	< 1	0.13	10	0.88	882
T88-L6N 7+25E	201	238	< 5	2.47	< 0.2	10	350	1.0	2	0.15	< 0.5	25	46	42	4.62	< 10	< 1	0.12	20	0.95	1510
T88-L6N 7+50E	201	238	10	2.69	< 0.2	10	60	0.5	< 2	0.11	< 0.5	24	51	43	5.23	< 10	< 1	0.10	20	1.25	984
T88-L6N 7+75E	201	238	< 5	1.73	< 0.2	< 5	190	0.5	< 2	0.30	< 0.5	22	27	35	4.03	< 10	< 1	0.18	20	0.60	1640
T88-L6N 8+00E	201	238	5	2.46	< 0.2	10	150	0.5	< 2	0.18	< 0.5	27	46	50	5.06	< 10	< 1	0.15	20	0.98	1945
T88-L6N 0+00W	201	238	< 5	1.99	0.2	5	290	< 0.5	4	0.05	< 0.5	15	26	27	4.19	< 10	< 1	0.10	20	0.64	246
T88-L6N 0+25W	201	238	10	1.82	0.2	< 5	380	< 0.5	2	0.13	< 0.5	13	19	6	3.19	< 10	< 1	0.17	20	0.40	404
T88-L6N 0+50W	201	238	10	2.24	< 0.2	5	250	< 0.5	< 2	0.10	< 0.5	9	15	12	2.41	< 10	< 1	0.06	10	0.25	149
T88-L6N 0+75W	201	238	< 5	0.87	< 0.2	5	130	0.5	2	0.04	< 0.5	11	11	31	2.72	< 10	< 1	0.05	10	0.28	161
T88-L6N 1+00W	201	238	< 5	1.59	< 0.2	10	130	< 0.5	< 2	0.07	< 0.5	16	24	32	4.03	< 10	< 1	0.08	10	0.61	432
T88-L6N 1+25W	201	238	< 5	2.23	< 0.2	< 5	120	0.5	< 2	0.08	< 0.5	26	49	39	4.82	< 10	< 1	0.06	10	1.14	665
T88-L6N 1+50W	201	238	< 5	1.70	0.2	< 5	160	0.5	< 2	0.04	< 0.5	16	34	34	4.69	< 10	< 1	0.06	10	0.71	277
T88-L6N 1+75W	201	238	< 5	2.09	< 0.2	10	280	0.5	< 2	0.08	< 0.5	18	32	25	4.08	< 10	< 1	0.12	10	0.73	606
T88-L6N 2+00W	201	238	< 5	1.98	0.2	< 5	1060	< 0.5	< 2	0.04	< 0.5	14	23	32	4.08	< 10	< 1	0.12	10	0.47	230
T88-L6N 2+25W	201	238	< 5	3.13	0.4	5	1280	0.5	< 2	0.14	< 0.5	12	13	50	2.66	< 10	< 1	0.10	10	0.19	243
T88-L6N 2+50W	201	238	20	2.16	0.2	5	1160	0.5	< 2	0.05	< 0.5	13	18	41	3.46	< 10	< 1	0.10	10	0.30	161
T88-L6N 2+75W	201	238	15	2.73	0.4	< 5	1400	0.5	< 2	0.09	< 0.5	13	15	49	2.92	< 10	< 1	0.09	10	0.27	197
T88-L6N 3+00W	201	238	25	1.47	0.2	5	1550	< 0.5	< 2	0.03	< 0.5	12	11	62	3.70	< 10	< 1	0.07	10	0.26	230
T88-L6N 3+25W	201	238	20	1.75	0.2	5	1560	< 0.5	< 2	0.09	< 0.5	15	16	27	3.28	< 10	< 1	0.09	10	0.35	505
T88-L6N 3+50W	201	238	15	2.32	< 0.2	10	1420	< 0.5	4	0.14	< 0.5	12	14	19	3.28	< 10	< 1	0.11	10	0.36	469
T88-L6N 3+75W	201	238	10	1.29	< 0.2	15	1210	< 0.5	4	0.16	< 0.5	20	24	63	4.65	< 10	< 1	0.09	20	0.54	691
T88-L6N 4+00W	201	238	20	1.88	< 0.2	10	100	< 0.5	< 2	0.04	< 0.5	12	20	16	3.50	< 10	< 1	0.10	10	0.38	163
T88-L6N 4+25W	201	238	40	1.78	< 0.2	< 5	110	< 0.5	< 2	0.04	< 0.5	12	20	14	3.44	< 10	< 1	0.11	10	0.39	163
T88-L6N 4+50W	201	238	25	1.74	< 0.2	15	110	< 0.5	< 2	0.04	< 0.5	11	18	14	3.47	< 10	< 1	0.10	10	0.39	174
T88-L6N 4+75W	201	238	10	2.22	< 0.2	5	170	< 0.5	< 2	0.06	< 0.5	16	25	19	4.05	< 10	< 1	0.13	10	0.53	387
T88-L6N 5+00W	201	238	35	2.01	< 0.2	< 5	120	< 0.5	< 2	0.10	< 0.5	11	24	15	3.45	< 10	< 1	0.11	10	0.42	210
T88-L6N 5+25W	201	238	15	2.58	0.2	< 5	110	< 0.5	< 2	0.06	< 0.5	15	20	22	3.27	< 10	< 1	0.09	10	0.44	158
T88-L6N 5+50W	201	238	15	2.39	0.2	15	90	0.5	< 2	0.03	< 0.5	16	24	25	3.84	< 10	< 1	0.08	10	0.46	169
T88-L6N 5+75W	201	238	10	1.59	< 0.2	15	80	< 0.5	< 2	0.02	< 0.5	14	22	30	4.02	< 10	< 1	0.06	10	0.44	223
T88-L6N 6+00W	201	238	< 5	2.26	0.2	10	140	< 0.5	< 2	0.04	< 0.5	12	16	13	3.02	< 10	< 1	0.07	10	0.35	307
T88-L7N 0+25E	201	238	10	1.82	< 0.2	10	390	< 0.5	< 2	0.12	< 0.5	18	29	34	4.06	< 10	< 1	0.11	10	0.65	909

CERTIFICATION : B. Caplan

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : ASHWORTH EXPLORATIONS LTD.

744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5

Project :
Comments: ATTN: PETER LERICHE

Page No. : 2-B
Tot. Pages: 5
Date : 27-SEP-88
Invoice # : I-8823913
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8823913

SAMPLE DESCRIPTION	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
T88-L6N 4+75E	201	238	< 1	0.01	59	460	28	< 5	5	14	< 0.01	< 10	< 10	23	< 5	92
T88-L6N 5+00E	201	238	< 1	0.01	48	630	90	< 5	6	24	0.01	< 10	< 10	22	5	87
T88-L6N 5+25E	201	238	< 1	0.01	62	640	100	< 5	8	15	< 0.01	< 10	< 10	22	5	104
T88-L6N 5+50E	201	238	< 1	0.01	61	790	62	< 5	6	19	< 0.01	< 10	< 10	21	5	99
T88-L6N 5+75E	201	238	< 1	< 0.01	57	510	22	< 5	5	15	< 0.01	< 10	< 10	16	< 5	72
T88-L6N 6+00E	201	238	< 1	< 0.01	51	810	20	< 5	4	20	< 0.01	< 10	< 10	15	< 5	78
T88-L6N 6+25E	201	238	< 1	0.01	64	580	50	< 5	5	27	< 0.01	< 10	< 10	17	< 5	97
T88-L6N 6+50E	201	238	< 1	0.01	67	450	26	< 5	7	17	< 0.01	< 10	< 10	21	< 5	89
T88-L6N 6+75E	201	238	< 1	0.01	57	550	8	< 5	5	22	< 0.01	< 10	< 10	19	5	76
T88-L6N 7+00E	201	238	< 1	0.01	59	430	4	< 5	5	18	< 0.01	< 10	< 10	20	5	74
T88-L6N 7+25E	201	238	< 1	0.01	54	620	20	< 5	6	17	0.02	< 10	< 10	25	< 5	87
T88-L6N 7+50E	201	238	< 1	0.01	62	510	16	< 5	6	17	< 0.01	< 10	< 10	23	< 5	108
T88-L6N 7+75E	201	238	1	0.01	46	550	18	< 5	4	30	< 0.01	< 10	< 10	15	< 5	72
T88-L6N 8+00E	201	238	< 1	0.01	57	670	46	< 5	6	18	0.01	< 10	< 10	21	< 5	98
T88-L6N 0+00W	201	238	< 1	0.01	44	320	2	< 5	3	14	0.01	< 10	< 10	17	< 5	66
T88-L6N 0+25W	201	238	< 1	0.02	32	460	2	< 5	2	12	0.02	< 10	< 10	20	< 5	62
T88-L6N 0+50W	201	238	< 1	0.02	27	340	8	< 5	2	10	0.04	< 10	< 10	17	< 5	40
T88-L6N 0+75W	201	238	< 1	< 0.01	27	150	2	< 5	3	8	< 0.01	< 10	< 10	6	< 5	35
T88-L6N 1+00W	201	238	< 1	< 0.01	42	250	8	< 5	4	8	< 0.01	< 10	< 10	14	< 5	56
T88-L6N 1+25W	201	238	< 1	< 0.01	57	410	14	< 5	4	8	< 0.01	< 10	< 10	16	< 5	77
T88-L6N 1+50W	201	238	< 1	< 0.01	49	260	6	< 5	3	7	< 0.01	< 10	< 10	16	< 5	63
T88-L6N 1+75W	201	238	< 1	0.01	44	480	6	< 5	3	11	0.02	< 10	< 10	19	< 5	68
T88-L6N 2+00W	201	238	< 1	0.01	37	490	16	< 5	2	11	0.03	< 10	< 10	20	< 5	56
T88-L6N 2+25W	201	238	< 1	0.03	24	1410	18	< 5	2	14	0.07	< 10	< 10	21	< 5	60
T88-L6N 2+50W	201	238	< 1	0.02	37	350	14	< 5	3	9	0.02	< 10	< 10	18	< 5	52
T88-L6N 2+75W	201	238	< 1	0.02	34	420	8	< 5	2	14	0.05	< 10	< 10	17	< 5	35
T88-L6N 3+00W	201	238	< 1	0.01	36	270	16	< 5	2	11	0.01	< 10	< 10	11	< 5	37
T88-L6N 3+25W	201	238	< 1	0.01	36	270	18	< 5	2	15	0.02	< 10	< 10	16	< 5	52
T88-L6N 3+50W	201	238	< 1	0.01	34	370	14	< 5	2	15	0.05	< 10	< 10	21	< 5	47
T88-L6N 3+75W	201	238	< 1	< 0.01	46	350	14	< 5	5	15	< 0.01	< 10	< 10	11	< 5	54
T88-L6N 4+00W	201	238	< 1	0.01	31	370	24	< 5	2	7	0.03	< 10	< 10	20	< 5	55
T88-L6N 4+25W	201	238	< 1	0.01	27	240	20	< 5	2	8	0.01	< 10	< 10	18	< 5	52
T88-L6N 4+50W	201	238	< 1	0.01	30	240	14	< 5	2	8	0.01	< 10	< 10	18	< 5	53
T88-L6N 4+75W	201	238	< 1	0.01	38	620	22	< 5	2	8	0.02	< 10	< 10	20	< 5	82
T88-L6N 5+00W	201	238	< 1	0.02	26	320	24	< 5	2	10	0.03	< 10	< 10	21	< 5	65
T88-L6N 5+25W	201	238	< 1	0.02	34	300	14	< 5	2	8	0.04	< 10	< 10	20	< 5	63
T88-L6N 5+50W	201	238	1	0.01	36	520	22	< 5	2	6	0.02	< 10	< 10	19	< 5	67
T88-L6N 5+75W	201	238	< 1	0.01	36	350	28	< 5	3	6	0.01	< 10	< 10	15	< 5	64
T88-L6N 6+00W	201	238	< 1	0.02	27	430	26	< 5	1	7	0.04	< 10	< 10	20	< 5	67
T88-L7N 0+25E	201	238	< 1	0.01	47	340	2	< 5	3	12	0.01	< 10	< 10	17	< 5	62

CERTIFICATION : B. Caughlin

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : ASHWORTH EXPLORATIONS LTD.

744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5

Project :

Comments: ATTN: PETER LERICHE

Date : 27-SEP-88

Invoice # : I-8823913

P.O. # : NONE

CERTIFICATE OF ANALYSIS A8823913

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	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
T88-L7N 0+50E	201	238	< 5	3.29	0.4	< 5	820	1.0	< 2	0.18	< 0.5	13	19	25	2.85	10	< 1	0.12	10	0.39	416
T88-L7N 0+75E	201	238	< 5	1.50	0.4	< 5	230	0.5	< 2	0.14	< 0.5	14	24	27	3.64	10	< 1	0.13	20	0.48	421
T88-L7N 1+00E	201	238	< 5	2.04	< 0.2	< 5	370	0.5	< 2	0.19	< 0.5	17	22	17	3.48	< 10	< 1	0.16	20	0.46	914
T88-L7N 1+25E	201	238	< 5	1.85	< 0.2	< 5	570	1.0	< 2	0.26	< 0.5	25	29	36	4.16	< 10	< 1	0.11	20	0.70	2130
T88-L7N 1+50E	201	238	< 5	2.39	< 0.2	< 5	380	0.5	< 2	0.11	< 0.5	19	34	27	3.72	< 10	< 1	0.09	10	0.68	1220
T88-L7N 1+75E	201	238	< 5	2.32	< 0.2	< 5	360	1.0	< 2	0.16	< 0.5	23	51	51	4.78	< 10	< 1	0.06	20	1.21	835
T88-L7N 2+25E	201	238	< 5	2.90	< 0.2	< 5	260	1.5	< 2	0.07	< 0.5	29	51	71	5.11	10	< 1	0.09	10	1.30	1355
T88-L7N 2+50E	201	238	< 5	2.58	< 0.2	< 5	290	1.0	< 2	0.12	< 0.5	20	38	29	3.97	10	< 1	0.11	10	0.82	2120
T88-L7N 2+75E	201	238	< 5	2.58	< 0.2	< 5	290	1.0	< 2	0.05	< 0.5	18	30	30	3.98	10	< 1	0.10	10	0.79	1495
T88-L7N 3+00E	201	238	< 5	2.33	0.2	< 5	280	1.0	< 2	0.20	< 0.5	18	34	30	4.11	< 10	< 1	0.13	10	0.84	1325
T88-L7N 3+25E	201	238	< 5	2.63	< 0.2	< 5	240	0.5	< 2	0.06	< 0.5	18	40	33	4.11	10	< 1	0.10	10	0.92	375
T88-L7N 3+50E	201	238	< 5	2.63	< 0.2	5	310	1.5	< 2	0.16	< 0.5	24	40	48	4.34	< 10	< 1	0.12	10	0.99	2780
T88-L7N 3+75E	201	238	< 5	2.82	< 0.2	< 5	250	2.0	< 2	0.05	< 0.5	19	45	58	4.51	10	< 1	0.09	10	1.05	1855
T88-L7N 4+25E	201	238	< 5	2.40	< 0.2	< 5	240	1.0	< 2	0.14	< 0.5	18	40	33	4.09	< 10	< 1	0.10	10	0.91	1415
T88-L7N 4+50E	201	238	< 5	2.31	< 0.2	< 5	470	1.0	< 2	0.23	< 0.5	18	27	24	3.73	< 10	< 1	0.13	10	0.74	2630
T88-L7N 4+75E	201	238	< 5	2.03	< 0.2	< 5	380	1.0	< 2	0.22	< 0.5	20	27	23	3.70	< 10	< 1	0.12	10	0.68	2830
T88-L7N 5+00E	201	238	< 5	2.02	< 0.2	< 5	420	1.0	< 2	0.38	< 0.5	21	30	35	3.73	10	< 1	0.13	10	0.78	2120
T88-L7N 5+50E	203	238	< 5	3.57	< 0.2	< 5	340	1.5	< 2	0.12	< 0.5	21	70	2	4.44	< 10	< 1	0.40	20	1.29	779
T88-L7N 5+75E	203	238	< 5	2.56	< 0.2	5	360	1.0	< 2	0.23	< 0.5	25	83	42	4.69	10	< 1	0.29	10	1.07	1165
T88-L7N 6+00E	217	238	< 5	2.67	< 0.2	< 5	200	1.0	< 2	0.15	< 0.5	24	70	40	5.08	10	< 1	0.16	10	1.34	930
T88-L7N 6+25E	201	238	< 5	2.13	< 0.2	15	320	1.0	2	0.16	< 0.5	23	39	37	4.54	10	< 1	0.10	10	0.85	1690
T88-L7N 6+50E	201	238	< 5	2.25	< 0.2	< 5	400	1.0	< 2	0.22	< 0.5	22	39	34	4.40	10	< 1	0.12	10	0.87	1690
T88-L7N 6+75E	217	238	< 5	2.63	< 0.2	5	230	1.0	< 2	0.13	< 0.5	19	73	37	5.03	10	< 1	0.17	10	1.27	826
T88-L7N 7+25E	201	238	< 5	2.06	< 0.2	10	690	1.0	< 2	0.15	< 0.5	19	36	38	4.81	10	< 1	0.12	10	0.80	1070
T88-L7N 7+50E	201	238	< 5	2.48	< 0.2	5	170	1.0	< 2	0.10	< 0.5	22	44	31	4.59	10	< 1	0.11	10	1.10	863
T88-L7N 7+75E	201	238	5	2.75	< 0.2	5	190	1.0	< 2	0.21	< 0.5	24	41	31	4.65	10	< 1	0.14	20	1.12	2300
T88-L7N 0+25W	201	238	20	2.03	0.2	5	210	0.5	< 2	0.07	< 0.5	15	24	25	3.88	10	< 1	0.09	20	0.60	253
T88-L7N 0+50W	201	238	170	2.71	< 0.2	10	270	1.0	< 2	0.10	< 0.5	20	28	32	3.79	10	< 1	0.15	20	0.77	482
T88-L7N 0+75W	201	238	30	2.15	< 0.2	5	140	0.5	< 2	0.06	< 0.5	21	41	48	4.61	10	< 1	0.08	20	0.97	441
T88-L7N 1+00W	201	238	10	1.98	0.2	10	160	0.5	< 2	0.06	< 0.5	16	34	34	4.26	10	< 1	0.07	10	0.79	242
T88-L7N 1+25W	201	238	5	2.18	< 0.2	< 5	240	0.5	< 2	0.17	< 0.5	16	27	24	3.93	10	< 1	0.12	20	0.71	509
T88-L7N 1+50W	201	238	20	2.53	< 0.2	< 5	400	0.5	6	0.06	< 0.5	14	21	26	3.70	10	< 1	0.10	10	0.57	314
T88-L7N 1+75W	201	238	15	2.14	< 0.2	< 5	150	0.5	4	0.11	< 0.5	19	36	37	4.34	< 10	< 1	0.09	10	0.87	700
T88-L7N 2+00W	201	238	45	1.22	< 0.2	5	2100	0.5	4	0.07	< 0.5	14	10	69	3.18	< 10	< 1	0.07	10	0.27	700
T88-L7N 2+25W	201	238	< 5	0.87	< 0.2	10	3190	< 0.5	< 2	0.05	< 0.5	10	< 1	107	2.94	< 10	< 1	0.08	10	0.16	386
T88-L7N 2+50W	201	238	< 5	2.22	0.6	5	2730	0.5	< 2	0.04	< 0.5	9	3	295	2.67	< 10	< 1	0.09	10	0.15	218
T88-L7N 2+75W	201	238	10	2.35	0.2	5	2720	0.5	< 2	0.03	< 0.5	12	6	68	2.80	< 10	< 1	0.09	10	0.22	157
T88-L7N 3+00W	201	238	5	0.79	< 0.2	15	1020	0.5	< 2	0.01	< 0.5	18	3	63	4.04	< 10	< 1	0.07	10	0.18	624
T88-L7N 3+25W	201	238	30	1.12	< 0.2	30	400	0.5	< 2	0.37	< 0.5	27	8	20	4.66	< 10	< 1	0.12	10	0.31	1605
T88-L7N 3+50W	201	238	30	1.16	0.2	20	370	< 0.5	2	0.06	< 0.5	9	10	30	3.39	10	< 1	0.12	10	0.25	403

CERTIFICATION : B. Caplin

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744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5

Project :

Comments: ATTN: PETER LERICHE

Date : 27-SEP-88

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CERTIFICATE OF ANALYSIS A8823913

SAMPLE DESCRIPTION	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
T88-L7N 0+50E	201	238	< 1	0.03	37	740	18	< 5	3	19	0.09	< 10	< 10	22	< 5	60
T88-L7N 0+75E	201	238	< 1	0.01	42	360	8	< 5	3	15	0.01	< 10	< 10	15	< 5	55
T88-L7N 1+00E	201	238	< 1	0.01	40	430	14	< 5	3	16	0.01	< 10	< 10	16	< 5	63
T88-L7N 1+25E	201	238	< 1	0.01	54	520	16	< 5	4	20	0.01	< 10	< 10	15	< 5	74
T88-L7N 1+50E	201	238	1	0.01	45	590	24	< 5	3	11	0.03	< 10	< 10	21	< 5	71
T88-L7N 1+75E	201	238	< 1	< 0.01	62	440	22	< 5	7	11	< 0.01	< 10	< 10	17	< 5	90
T88-L7N 2+25E	201	238	< 1	0.01	61	430	20	< 5	7	14	< 0.01	< 10	< 10	21	< 5	92
T88-L7N 2+50E	201	238	< 1	0.01	44	500	24	< 5	3	13	0.02	< 10	< 10	21	< 5	88
T88-L7N 2+75E	201	238	< 1	0.01	42	460	14	< 5	4	9	0.03	< 10	< 10	23	< 5	82
T88-L7N 3+00E	201	238	< 1	0.01	50	680	28	< 5	3	17	0.01	< 10	< 10	20	< 5	87
T88-L7N 3+25E	201	238	< 1	0.01	48	370	14	< 5	3	10	0.01	< 10	< 10	20	< 5	81
T88-L7N 3+50E	201	238	1	0.02	52	830	18	< 5	4	17	0.01	< 10	< 10	22	< 5	92
T88-L7N 3+75E	201	238	< 1	0.01	48	480	16	< 5	5	15	0.01	< 10	< 10	22	< 5	82
T88-L7N 4+25E	201	238	< 1	0.01	46	420	16	< 5	3	14	0.01	< 10	< 10	20	< 5	79
T88-L7N 4+50E	201	238	< 1	0.01	41	740	26	< 5	2	19	0.02	< 10	< 10	20	< 5	85
T88-L7N 4+75E	201	238	< 1	0.02	35	780	24	< 5	2	16	0.02	< 10	< 10	21	< 5	78
T88-L7N 5+00E	201	238	< 1	0.01	40	850	30	< 5	3	20	0.01	< 10	< 10	18	< 5	76
T88-L7N 5+50E	203	238	< 1	0.06	65	380	4	< 5	7	28	< 0.01	< 10	< 10	29	< 5	80
T88-L7N 5+75E	203	238	< 1	0.04	60	500	18	< 5	5	19	< 0.01	< 10	< 10	19	< 5	77
T88-L7N 6+00E	217	238	< 1	0.02	61	500	26	< 5	4	15	< 0.01	< 10	< 10	17	< 5	93
T88-L7N 6+25E	201	238	< 1	0.01	50	590	32	< 5	4	12	< 0.01	< 10	< 10	19	< 5	81
T88-L7N 6+50E	201	238	< 1	0.01	47	500	20	< 5	4	14	0.01	< 10	< 10	20	< 5	86
T88-L7N 6+75E	217	238	< 1	0.02	62	490	26	< 5	5	13	< 0.01	< 10	< 10	19	< 5	93
T88-L7N 7+25E	201	238	< 1	0.01	53	370	24	< 5	5	14	0.01	< 10	< 10	23	< 5	74
T88-L7N 7+50E	201	238	< 1	0.01	58	440	14	< 5	4	14	< 0.01	< 10	< 10	22	10	84
T88-L7N 7+75E	201	238	< 1	0.02	57	620	32	< 5	4	21	0.01	< 10	< 10	22	10	102
T88-L7N 0+25W	201	238	< 1	0.01	43	340	10	< 5	3	10	0.01	< 10	< 10	19	10	72
T88-L7N 0+50W	201	238	< 1	0.02	43	500	12	< 5	3	12	0.04	< 10	< 10	24	5	85
T88-L7N 0+75W	201	238	< 1	< 0.01	56	290	10	< 5	3	12	< 0.01	< 10	< 10	18	10	76
T88-L7N 1+00W	201	238	< 1	< 0.01	50	240	6	< 5	3	10	< 0.01	< 10	< 10	16	15	63
T88-L7N 1+25W	201	238	< 1	0.01	46	390	16	< 5	3	14	0.02	< 10	< 10	19	5	70
T88-L7N 1+50W	201	238	< 1	0.01	39	240	10	< 5	2	8	0.05	< 10	< 10	22	5	58
T88-L7N 1+75W	201	238	< 1	0.01	57	490	8	< 5	3	10	0.01	< 10	< 10	16	10	69
T88-L7N 2+00W	201	238	< 1	< 0.01	25	520	30	< 5	1	17	0.01	< 10	< 10	14	5	46
T88-L7N 2+25W	201	238	< 1	< 0.01	20	380	22	5	1	24	0.01	< 10	< 10	11	< 5	38
T88-L7N 2+50W	201	238	1	0.01	25	430	16	15	2	16	0.03	< 10	< 10	12	< 5	47
T88-L7N 2+75W	201	238	< 1	0.01	34	240	16	< 5	2	10	0.03	< 10	< 10	15	< 5	42
T88-L7N 3+00W	201	238	< 1	< 0.01	35	380	14	< 5	4	11	< 0.01	< 10	< 10	7	< 5	40
T88-L7N 3+25W	201	238	< 1	0.01	47	1490	10	< 5	3	21	0.01	< 10	< 10	11	5	44
T88-L7N 3+50W	201	238	< 1	0.01	19	570	16	< 5	1	14	0.01	< 10	< 10	14	< 5	37

CERTIFICATION : B. Caughlin

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : ASHWORTH EXPLORATIONS LTD.

744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5

Project :

Comments: ATTN: PETER LERICHE

Date : 27-SEP-88

Invoice # : I-8823913

P.O. # : NONE

CERTIFICATE OF ANALYSIS A8823913

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	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
T88-L7N 3+75W	201	238	< 5	1.84	< 0.2	5	510	1.0	2	0.28	< 0.5	20	33	45	4.54	< 10	< 1	0.09	10	0.95	743
T88-L7N 4+00W	201	238	15	1.74	< 0.2	15	340	1.0	8	1.22	< 0.5	22	36	54	4.48	< 10	< 1	0.10	10	1.49	797
T88-L7N 4+25W	201	238	30	0.96	< 0.2	30	80	0.5	< 2	0.06	< 0.5	18	17	35	4.03	< 10	< 1	0.08	10	0.31	243
T88-L7N 4+50W	201	238	30	1.49	< 0.2	25	110	0.5	2	0.05	< 0.5	17	19	31	3.95	10	< 1	0.12	10	0.37	240
T88-L7N 4+75W	201	238	50	2.48	< 0.2	10	360	0.5	< 2	0.06	< 0.5	14	19	12	2.88	10	< 1	0.14	10	0.31	2290
T88-L7N 5+00W	201	238	10	1.57	< 0.2	10	50	0.5	< 2	0.06	< 0.5	17	21	31	4.31	10	< 1	0.10	10	0.49	319
T88-L7N 5+25W	201	238	10	1.63	< 0.2	10	110	0.5	2	0.05	< 0.5	14	21	22	4.12	10	< 1	0.12	10	0.42	277
T88-L7N 5+50W	201	238	25	1.88	< 0.2	5	120	0.5	< 2	0.06	< 0.5	12	21	18	3.57	< 10	< 1	0.09	10	0.38	265
T88-L7N 5+75W	201	238	20	2.03	< 0.2	< 5	120	0.5	< 2	0.04	< 0.5	16	24	26	3.96	10	< 1	0.09	10	0.44	360
T88-L7N 6+00W	201	238	40	2.02	< 0.2	< 5	200	0.5	4	0.09	< 0.5	12	19	10	3.51	10	< 1	0.11	10	0.36	384
T88-L8N 0+25E	201	238	5	2.14	< 0.2	5	460	< 0.5	2	0.27	< 0.5	27	36	30	3.94	10	< 1	0.15	20	0.72	1595
T88-L8N 0+50E	201	238	< 5	2.99	< 0.2	5	230	< 0.5	< 2	0.13	< 0.5	21	41	36	4.29	10	< 1	0.15	20	0.83	1245
T88-L8N 0+75E	201	238	< 5	2.50	< 0.2	5	830	< 0.5	2	0.26	< 0.5	31	43	52	4.72	10	< 1	0.16	20	0.98	2120
T88-L8N 1+00E	201	238	< 5	1.95	< 0.2	< 5	610	< 0.5	2	0.24	< 0.5	14	21	13	3.07	10	< 1	0.17	20	0.48	1615
T88-L8N 1+25E	201	238	< 5	2.17	< 0.2	< 5	370	< 0.5	< 2	0.13	< 0.5	18	32	26	3.80	< 10	< 1	0.19	20	0.72	850
T88-L8N 1+50E	201	238	< 5	2.34	< 0.2	< 5	280	< 0.5	< 2	0.16	< 0.5	21	42	33	4.42	< 10	< 1	0.13	10	1.01	1035
T88-L8N 2+00E	201	238	< 5	2.01	0.4	< 5	250	< 0.5	< 2	0.16	< 0.5	25	35	44	4.43	10	< 1	0.11	20	0.91	1080
T88-L8N 2+25E	201	238	10	1.82	< 0.2	5	270	< 0.5	< 2	0.17	< 0.5	14	29	25	3.78	< 10	< 1	0.12	10	0.66	748
T88-L8N 2+75E	201	238	< 5	2.16	< 0.2	< 5	650	< 0.5	< 2	0.28	< 0.5	20	26	35	3.54	< 10	< 1	0.14	20	0.64	3020
T88-L8N 3+00E	201	238	< 5	2.29	< 0.2	< 5	610	< 0.5	< 2	0.28	< 0.5	20	27	37	3.76	< 10	< 1	0.14	20	0.69	2900
T88-L8N 3+25E	201	238	< 5	2.41	< 0.2	5	410	< 0.5	2	0.23	< 0.5	23	36	38	4.17	10	< 1	0.14	20	0.81	2640
T88-L8N 3+50E	201	238	< 5	2.33	< 0.2	15	500	< 0.5	< 2	0.40	< 0.5	26	41	37	3.96	10	< 1	0.14	20	0.82	3030
T88-L8N 3+75E	201	238	< 5	1.62	< 0.2	5	700	< 0.5	< 2	0.37	< 0.5	13	21	17	3.02	< 10	< 1	0.16	10	0.54	2470
T88-L8N 4+25E	201	238	< 5	2.49	< 0.2	< 5	270	1.0	< 2	0.08	< 0.5	23	41	63	4.49	10	< 1	0.10	10	1.03	2380
T88-L8N 4+50E	201	238	< 5	2.58	< 0.2	< 5	360	0.5	2	0.21	< 0.5	26	45	53	4.81	< 10	< 1	0.09	10	1.03	2020
T88-L8N 4+75E	201	238	10	2.52	< 0.2	15	160	1.0	< 2	0.19	< 0.5	48	49	79	5.88	10	< 1	0.09	20	1.07	3830
T88-L8N 5+00E	201	238	< 5	2.83	< 0.2	< 5	220	0.5	< 2	0.11	< 0.5	39	60	72	6.41	10	< 1	0.10	20	1.35	2510
T88-L8N 5+25E	201	238	< 5	2.34	0.6	5	960	0.5	4	0.06	< 0.5	28	47	76	6.08	10	< 1	0.11	10	0.84	1005
T88-L8N 5+50E	201	238	5	1.07	< 0.2	< 5	430	< 0.5	< 2	0.57	< 0.5	13	17	26	2.12	< 10	< 1	0.18	10	0.23	615
T88-L8N 5+75E	201	238	< 5	2.23	< 0.2	< 5	670	< 0.5	8	0.30	< 0.5	27	42	35	4.62	< 10	< 1	0.15	20	0.86	1025
T88-L8N 6+00E	201	238	< 5	2.33	< 0.2	< 5	890	0.5	2	0.20	< 0.5	37	51	58	5.43	10	< 1	0.13	20	1.01	2860
T88-L8N 6+25E	201	238	< 5	2.09	< 0.2	< 5	760	0.5	< 2	0.21	< 0.5	25	38	39	5.32	10	< 1	0.13	10	0.67	2760
T88-L8N 6+50E	201	238	< 5	1.20	< 0.2	< 5	470	< 0.5	< 2	0.15	< 0.5	22	19	31	4.60	< 10	< 1	0.11	10	0.34	2480
T88-L8N 7+00E	201	238	< 5	2.24	< 0.2	< 5	280	< 0.5	< 2	0.11	< 0.5	17	33	27	3.49	10	< 1	0.10	10	0.70	2200
T88-L8N 7+25E	201	238	< 5	2.23	< 0.2	< 5	180	< 0.5	< 2	0.12	< 0.5	18	34	29	4.14	< 10	< 1	0.09	10	0.76	1180
T88-L8N 7+50E	201	238	< 5	2.38	< 0.2	< 5	140	< 0.5	< 2	0.10	< 0.5	25	47	45	5.08	< 10	< 1	0.11	10	1.00	1285
T88-L8N 7+75E	201	238	< 5	2.17	< 0.2	< 5	70	< 0.5	4	0.02	< 0.5	25	43	53	5.22	10	< 1	0.08	10	0.81	954
T88-L8N 8+00E	201	238	< 5	2.37	< 0.2	< 5	160	< 0.5	< 2	0.14	< 0.5	25	45	41	4.42	10	< 1	0.11	10	0.82	1910
T88-L8N 0+00W	201	238	5	2.43	< 0.2	5	290	< 0.5	< 2	0.33	< 0.5	37	38	48	4.42	10	< 1	0.11	20	0.83	2010
T88-L8N 0+25W	201	238	< 5	2.21	< 0.2	< 5	250	< 0.5	< 2	0.33	< 0.5	23	36	42	4.11	< 10	< 1	0.15	10	0.87	2670

CERTIFICATION : B. Caughlin

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: ASHWORTH EXPLORATIONS LTD.

744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5

Project :
Comments: ATTN: PETER LERICHE

Date :27-SEP-88
Invoice # :I-8823913
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8823913

SAMPLE DESCRIPTION	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
T88-L7N 3+75W	201	238	< 1	< 0.01	57	540	8	< 5	5	16	< 0.01	< 10	< 10	14	< 5	73
T88-L7N 4+00W	201	238	< 1	0.01	63	480	50	< 5	5	21	< 0.01	< 10	< 10	14	< 5	120
T88-L7N 4+25W	201	238	< 1	< 0.01	41	280	20	< 5	3	9	< 0.01	< 10	< 10	8	< 5	44
T88-L7N 4+50W	201	238	< 1	0.01	45	240	38	< 5	3	12	0.01	< 10	< 10	14	5	64
T88-L7N 4+75W	201	238	< 1	0.02	30	610	22	< 5	2	11	0.04	< 10	< 10	19	< 5	78
T88-L7N 5+00W	201	238	1	< 0.01	42	250	32	< 5	3	13	< 0.01	< 10	< 10	13	< 5	69
T88-L7N 5+25W	201	238	< 1	0.01	40	250	26	< 5	3	10	0.01	< 10	< 10	15	< 5	61
T88-L7N 5+50W	201	238	< 1	0.02	32	380	28	< 5	2	8	0.03	< 10	< 10	19	< 5	57
T88-L7N 5+75W	201	238	< 1	0.01	40	460	20	< 5	3	8	0.02	< 10	< 10	17	< 5	62
T88-L7N 6+00W	201	238	< 1	0.01	31	620	28	< 5	2	9	0.03	< 10	< 10	22	< 5	74
T88-L8N 0+25E	201	238	< 1	0.01	36	950	34	< 5	3	20	0.03	< 10	< 10	25	< 5	105
T88-L8N 0+50E	201	238	< 1	0.02	44	720	34	< 5	4	14	0.04	< 10	< 10	26	< 5	86
T88-L8N 0+75E	201	238	< 1	0.02	52	720	40	< 5	5	25	0.01	< 10	< 10	24	< 5	89
T88-L8N 1+00E	201	238	< 1	0.02	28	510	22	< 5	2	20	0.03	< 10	< 10	23	< 5	67
T88-L8N 1+25E	201	238	< 1	0.01	40	360	16	< 5	3	15	0.01	< 10	< 10	20	< 5	72
T88-L8N 1+50E	201	238	< 1	0.01	53	470	18	< 5	4	16	< 0.01	< 10	< 10	19	< 5	83
T88-L8N 2+00E	201	238	< 1	0.01	54	670	30	< 5	7	20	< 0.01	< 10	< 10	17	< 5	80
T88-L8N 2+25E	201	238	< 1	0.01	36	460	18	< 5	3	14	0.01	< 10	< 10	19	< 5	71
T88-L8N 2+75E	201	238	< 1	0.02	34	830	38	< 5	3	23	0.03	< 10	< 10	21	< 5	78
T88-L8N 3+00E	201	238	< 1	0.02	38	820	54	< 5	4	23	0.03	< 10	< 10	22	< 5	81
T88-L8N 3+25E	201	238	< 1	0.02	46	910	34	< 5	3	18	0.02	< 10	< 10	24	< 5	90
T88-L8N 3+50E	201	238	< 1	0.02	45	880	56	< 5	4	29	0.02	< 10	< 10	22	< 5	81
T88-L8N 3+75E	201	238	< 1	0.02	29	550	22	< 5	2	29	0.03	< 10	< 10	22	< 5	76
T88-L8N 4+25E	201	238	< 1	0.01	48	580	16	< 5	5	11	0.01	< 10	< 10	23	< 5	80
T88-L8N 4+50E	201	238	< 1	0.01	50	570	52	< 5	5	16	0.01	< 10	< 10	23	5	83
T88-L8N 4+75E	201	238	< 1	0.01	59	830	174	< 5	7	17	0.01	< 10	< 10	23	< 5	95
T88-L8N 5+00E	201	238	< 1	0.01	68	610	80	< 5	7	14	< 0.01	< 10	< 10	24	< 5	104
T88-L8N 5+25E	201	238	< 1	0.01	54	480	20	< 5	6	11	< 0.01	< 10	< 10	21	< 5	78
T88-L8N 5+50E	201	238	< 1	0.01	29	2200	2	< 5	4	26	< 0.01	< 10	< 10	9	< 5	29
T88-L8N 5+75E	201	238	1	0.01	58	440	20	< 5	5	23	< 0.01	< 10	< 10	19	< 5	72
T88-L8N 6+00E	201	238	< 1	0.01	67	700	68	< 5	7	21	< 0.01	< 10	< 10	22	< 5	91
T88-L8N 6+25E	201	238	< 1	0.01	46	570	32	< 5	6	15	0.01	< 10	< 10	31	< 5	72
T88-L8N 6+50E	201	238	< 1	0.01	41	890	10	< 5	6	11	0.01	< 10	< 10	27	< 5	57
T88-L8N 7+00E	201	238	< 1	0.01	46	640	26	< 5	3	12	0.03	< 10	< 10	23	< 5	91
T88-L8N 7+25E	201	238	1	0.01	47	500	22	< 5	3	11	0.01	< 10	< 10	23	< 5	84
T88-L8N 7+50E	201	238	< 1	0.01	61	510	46	< 5	5	13	0.01	< 10	< 10	24	< 5	94
T88-L8N 7+75E	201	238	< 1	0.01	59	300	58	< 5	6	12	< 0.01	< 10	< 10	23	< 5	88
T88-L8N 8+00E	201	238	< 1	0.02	47	570	42	< 5	4	13	0.01	< 10	< 10	24	< 5	83
T88-L8N 0+00W	201	238	1	0.01	46	820	42	< 5	4	20	0.03	< 10	< 10	25	< 5	81
T88-L8N 0+25W	201	238	< 1	0.01	47	1120	40	< 5	3	19	0.02	< 10	< 10	21	< 5	91

CERTIFICATION : B. Caughlin

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Comments: ATTN: PETER LERICHE

Date : 27-SEP-88
Invoice # : I-8823913
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8823913

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Al %	Ag ppm	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
T88-L8N 0+50W	201	238	< 5	2.50	< 0.2	< 5	250	0.5	< 2	0.19	< 0.5	20	47	41	4.59	10	< 1	0.12	10	1.03	1690
T88-L8N 0+75W	201	238	< 5	1.85	< 0.2	< 5	230	0.5	4	0.18	< 0.5	16	28	27	3.71	< 10	< 1	0.11	10	0.66	1660
T88-L8N 1+00W	201	238	< 5	2.06	< 0.2	< 5	140	0.5	2	0.04	< 0.5	17	29	40	4.56	< 10	< 1	0.09	10	0.84	429
T88-L8N 1+25W	201	238	< 5	2.19	< 0.2	< 5	290	1.0	2	0.24	< 0.5	22	38	39	4.06	< 10	< 1	0.13	10	0.90	1950
T88-L8N 1+50W	201	238	< 5	2.05	< 0.2	< 5	240	1.0	2	0.20	< 0.5	17	30	29	4.28	< 10	< 1	0.12	10	0.72	670
T88-L8N 1+75W	201	238	< 5	2.24	< 0.2	< 5	330	0.5	< 2	0.15	< 0.5	18	28	24	3.84	< 10	< 1	0.15	10	0.71	1430
T88-L8N 2+00W	201	238	< 5	2.10	< 0.2	< 5	240	0.5	< 2	0.12	< 0.5	17	32	32	4.23	< 10	< 1	0.14	10	0.72	950
T88-L8N 2+25W	201	238	< 5	1.60	< 0.2	< 5	260	0.5	4	0.20	< 0.5	14	20	26	3.84	< 10	< 1	0.13	20	0.52	1075
T88-L8N 2+50W	201	238	< 5	1.63	< 0.2	< 5	230	< 0.5	< 2	0.16	< 0.5	9	17	10	2.76	10	< 1	0.08	10	0.32	513
T88-L8N 2+75W	201	238	< 5	1.71	< 0.2	< 5	590	0.5	< 2	0.06	< 0.5	5	7	24	2.69	< 10	< 1	0.06	10	0.20	215
T88-L8N 3+00W	201	238	< 5	3.42	0.4	< 5	800	0.5	< 2	0.07	< 0.5	7	14	62	2.19	< 10	< 1	0.05	10	0.18	174
T88-L8N 3+25W	201	238	< 5	1.50	< 0.2	< 5	350	0.5	< 2	0.06	< 0.5	11	14	22	3.16	< 10	< 1	0.09	10	0.32	381
T88-L8N 3+50W	201	238	< 5	1.92	< 0.2	< 5	300	0.5	< 2	0.07	< 0.5	13	19	21	3.53	< 10	< 1	0.11	10	0.40	432
T88-L8N 3+75W	201	238	< 5	1.85	< 0.2	< 5	830	0.5	< 2	0.18	< 0.5	15	25	22	3.57	< 10	< 1	0.11	20	0.58	1020
T88-L8N 4+00W	201	238	< 5	2.67	< 0.2	< 5	250	1.0	< 2	0.24	< 0.5	28	59	59	5.38	< 10	< 1	0.11	20	1.56	829
T88-L8N 4+50W	201	238	< 5	1.25	< 0.2	< 5	530	< 0.5	< 2	0.17	< 0.5	11	18	15	3.04	< 10	< 1	0.16	20	0.38	858
T88-L8N 4+75W	201	238	< 5	1.75	< 0.2	< 5	180	0.5	2	0.05	< 0.5	9	16	8	3.40	10	< 1	0.11	10	0.34	194
T88-L8N 5+00W	201	238	< 5	1.63	< 0.2	< 5	110	0.5	< 2	0.18	< 0.5	11	12	13	2.93	< 10	< 1	0.13	10	0.32	169
T88-L8N 5+25W	201	238	< 5	1.66	< 0.2	< 5	150	0.5	2	0.20	< 0.5	11	12	11	3.17	10	< 1	0.10	10	0.35	823
T88-L8N 5+50W	201	238	< 5	1.41	< 0.2	15	70	0.5	< 2	0.14	< 0.5	15	22	27	4.18	< 10	< 1	0.12	10	0.45	346
T88-L8N 5+75W	201	238	< 5	1.38	< 0.2	15	100	0.5	< 2	0.10	< 0.5	15	20	24	4.21	< 10	< 1	0.13	10	0.42	548
T88-L8N 6+00W	201	238	< 5	2.24	< 0.2	< 5	160	0.5	< 2	0.13	< 0.5	10	11	10	2.67	< 10	< 1	0.09	10	0.28	680
JS-1	201	238	< 5	1.95	< 0.2	< 5	190	0.5	< 2	0.23	< 0.5	19	29	16	4.33	< 10	< 1	0.06	10	1.04	840
JS-2	201	238	< 5	1.34	< 0.2	< 5	170	0.5	2	0.24	< 0.5	12	23	25	3.25	< 10	< 1	0.06	10	0.66	243
PG88-PL 1	201	238	< 5	2.23	< 0.2	< 5	180	0.5	2	0.37	< 0.5	20	45	41	4.77	< 10	< 1	0.05	10	1.32	757
PG88-PL 2	201	238	< 5	1.95	< 0.2	< 5	210	0.5	< 2	0.37	< 0.5	18	35	36	4.27	< 10	< 1	0.06	10	1.13	577
PG88-VL 001	201	238	10	1.76	< 0.2	5	220	0.5	< 2	0.53	< 0.5	21	37	53	4.57	< 10	< 1	0.07	10	1.19	724
PG88-VL 002	201	238	< 5	1.37	< 0.2	< 5	700	0.5	< 2	0.24	< 0.5	22	23	50	5.16	< 10	< 1	0.08	20	0.73	953
PG88-VL 003	201	238	< 5	1.06	< 0.2	< 5	210	0.5	< 2	2.95	< 0.5	15	14	48	3.64	< 10	< 1	0.13	10	1.43	632
PG88-VL 004	201	238	< 5	1.57	< 0.2	5	360	0.5	< 2	0.41	< 0.5	20	32	41	4.59	< 10	< 1	0.05	10	0.99	609
PG88-VL 005	201	238	< 5	2.14	< 0.2	< 5	370	0.5	< 2	0.53	< 0.5	15	40	33	4.04	< 10	< 1	0.08	10	1.12	451
PG88-VL 006	201	238	< 5	1.60	< 0.2	< 5	250	0.5	< 2	0.26	< 0.5	18	22	51	4.28	< 10	< 1	0.07	10	0.82	827
PG88-VL 007	201	238	< 5	1.65	< 0.2	< 5	330	0.5	< 2	0.41	< 0.5	22	32	49	4.92	< 10	< 1	0.05	10	1.01	750
PG88-VL 008	201	238	< 5	0.95	< 0.2	5	130	< 0.5	< 2	1.93	< 0.5	12	16	35	3.48	< 10	< 1	0.08	20	1.71	600

CERTIFICATION : B. Caughlin

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
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To : ASHWORTH EXPLORATIONS LTD.
744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5
Project :
Comments: ATTN: PETER LERICHE

Date : 27-SEP-88
Invoice # : I-8823913
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8823913

SAMPLE DESCRIPTION	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
T88-L8N 0+50W	201	238	< 1	0.01	51	790	22	< 5	4	15	0.01	< 10	< 10	22	< 5	94
T88-L8N 0+75W	201	238	< 1	0.01	40	570	16	< 5	3	14	0.02	< 10	< 10	20	< 5	79
T88-L8N 1+00W	201	238	< 1	< 0.01	49	440	12	< 5	3	9	0.01	< 10	< 10	19	< 5	84
T88-L8N 1+25W	201	238	< 1	0.02	46	810	32	< 5	4	17	0.02	< 10	< 10	22	< 5	77
T88-L8N 1+50W	201	238	< 1	0.01	44	590	22	< 5	3	16	0.02	< 10	< 10	20	< 5	73
T88-L8N 1+75W	201	238	< 1	0.01	46	760	18	< 5	3	12	0.02	< 10	< 10	21	< 5	72
T88-L8N 2+00W	201	238	< 1	0.01	51	490	12	< 5	4	13	0.01	< 10	< 10	18	< 5	63
T88-L8N 2+25W	201	238	< 1	0.01	43	470	12	< 5	3	15	0.01	< 10	< 10	16	< 5	60
T88-L8N 2+50W	201	238	< 1	0.01	23	520	4	< 5	1	9	0.02	< 10	< 10	19	< 5	61
T88-L8N 2+75W	201	238	1	0.01	12	900	8	< 5	1	6	0.02	< 10	< 10	21	< 5	40
T88-L8N 3+00W	201	238	< 1	0.02	21	440	16	< 5	3	9	0.09	< 10	< 10	19	< 5	36
T88-L8N 3+25W	201	238	< 1	0.01	28	320	4	< 5	2	7	0.02	< 10	< 10	18	< 5	50
T88-L8N 3+50W	201	238	< 1	0.01	32	380	8	< 5	2	8	0.02	< 10	< 10	20	< 5	54
T88-L8N 3+75W	201	238	< 1	0.01	34	420	18	< 5	2	13	0.01	< 10	< 10	21	< 5	60
T88-L8N 4+00W	201	238	< 1	0.01	74	520	12	< 5	5	18	< 0.01	< 10	< 10	19	< 5	100
T88-L8N 4+50W	201	238	< 1	0.01	22	270	30	< 5	2	15	0.01	< 10	< 10	20	< 5	44
T88-L8N 4+75W	201	238	< 1	0.01	22	210	10	< 5	1	7	0.03	< 10	< 10	22	< 5	43
T88-L8N 5+00W	201	238	< 1	0.01	27	400	10	< 5	1	12	0.02	< 10	< 10	16	< 5	37
T88-L8N 5+25W	201	238	< 1	0.02	22	310	14	< 5	2	16	0.03	< 10	< 10	20	< 5	42
T88-L8N 5+50W	201	238	< 1	< 0.01	43	260	30	< 5	2	10	< 0.01	10	< 10	13	< 5	66
T88-L8N 5+75W	201	238	< 1	0.01	39	340	14	< 5	3	9	< 0.01	< 10	< 10	14	5	61
T88-L8N 6+00W	201	238	1	0.02	25	640	16	< 5	1	11	0.05	< 10	< 10	18	< 5	46
JS-1	201	238	< 1	0.01	51	490	6	< 5	3	25	< 0.01	< 10	< 10	9	< 5	85
JS-2	201	238	< 1	0.01	41	470	16	< 5	4	27	< 0.01	< 10	< 10	9	< 5	62
PG88-PL 1	201	238	< 1	< 0.01	58	390	20	< 5	4	16	< 0.01	< 10	< 10	14	5	100
PG88-PL 2	201	238	< 1	< 0.01	53	470	16	< 5	4	21	< 0.01	< 10	< 10	12	5	91
PG88-VL 001	201	238	< 1	< 0.01	54	450	24	< 5	4	19	< 0.01	< 10	< 10	12	< 5	79
PG88-VL 002	201	238	< 1	< 0.01	51	450	38	< 5	5	17	< 0.01	< 10	< 10	9	< 5	82
PG88-VL 003	201	238	< 1	< 0.01	31	400	32	< 5	4	61	< 0.01	< 10	< 10	7	5	61
PG88-VL 004	201	238	< 1	< 0.01	51	440	20	< 5	4	17	< 0.01	< 10	< 10	10	< 5	77
PG88-VL 005	201	238	< 1	0.01	46	430	14	< 5	5	57	< 0.01	< 10	< 10	13	< 5	70
PG88-VL 006	201	238	< 1	< 0.01	47	490	28	< 5	4	24	< 0.01	< 10	< 10	10	< 5	73
PG88-VL 007	201	238	< 1	< 0.01	57	450	22	< 5	5	18	< 0.01	< 10	< 10	11	< 5	85
PG88-VL 008	201	238	< 1	< 0.01	26	380	40	< 5	3	28	< 0.01	< 10	< 10	8	< 5	70

CERTIFICATION : B. Caplin

APPENDIX C

ANALYTICAL TECHNIQUES

Gold FA-AA ppb:

A 10 gram sample is fused with a basic litharge flux inquarted with 10 mg of Au-free silver and then cupelled.

Beads for AA finish are digested for 1/2 hour in 1 ml HNO_3, then 3 ml HCl are added and digested for 1 hour. The samples are cooled and made to a volume of 10 ml, homogenized and run on the AAS with background correction.

32 ELEMENT GEOCHEMISTRY PACKAGE - ICP-AES

Prepared sample (0.5g) is digested with concentrated nitric-aqua regia acid at medium heat for approximately 2 hours. The acid solution is diluted to 25 ml with demineralized water, mixed and analyzed on a Jarrell-Ash 1100 Plasma unit after calibration with proper standards.

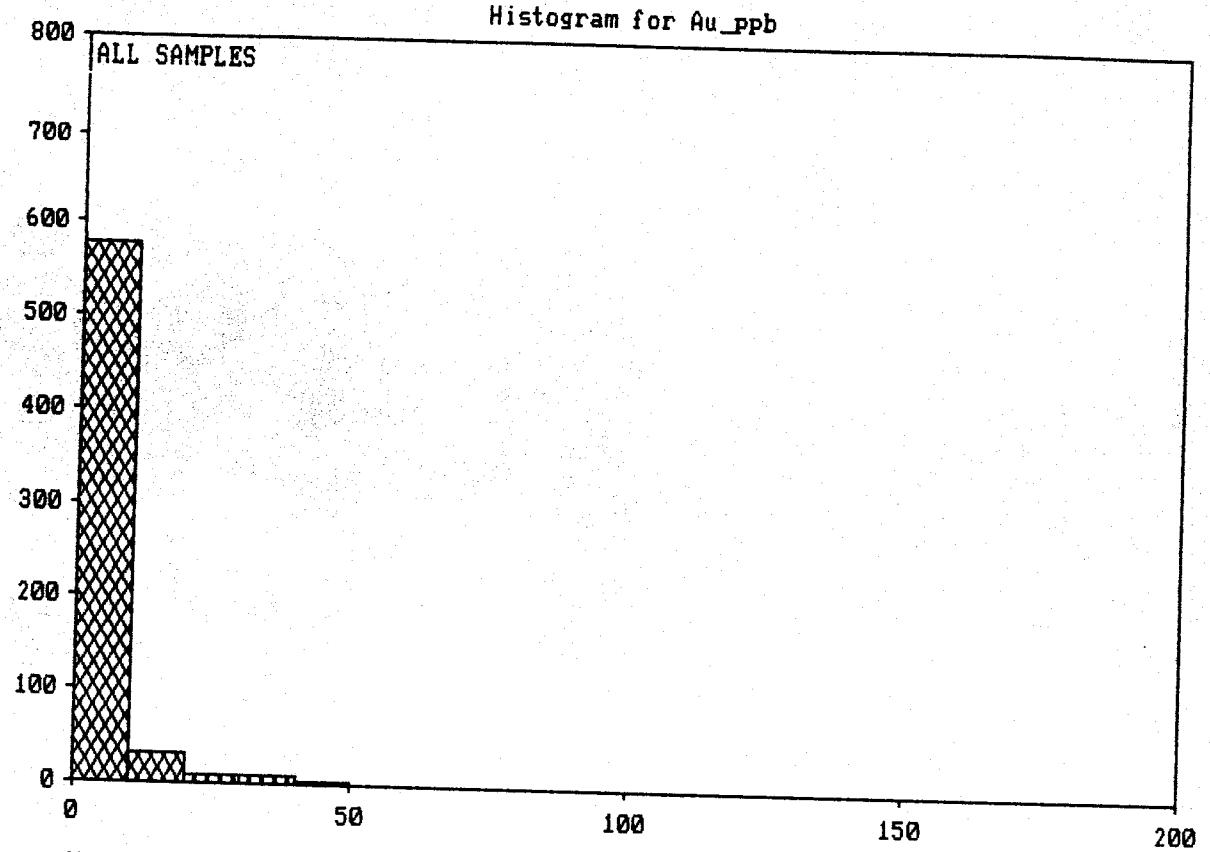
Results are corrected for spectral interelement interferences.

*Al	0.01	%	*Cr	1	ppm	Mn	1	ppm	*Na	0.01	%
Sb	5	ppm	Co	1	ppm	Hg	1	ppm	*Sr	1	ppm
As	5	ppm	Cu	1	ppm	Mo	1	ppm	*Tl	10	ppm
*Ba	10	ppm	Fe	0.01	%	Ni	1	ppm	*Ti	0.01	%
*Be	0.5	ppm	*Ga	10	ppm	P	10	ppm	*W	10	ppm
Bi	2	ppm	*La	10	ppm	*K	0.01	%	U	10	ppm
Cd	0.5	ppm	Pb	2	ppm	Se	10	ppm	V	1	ppm
*Ca	0.01	%	*Mg	0.01	%	Ag	0.2	ppm	Zn	2	ppm

*Elements for which the digestion is possibly incomplete.

APPENDIX D

STATISTICAL ANALYSIS BY TONY CLARK CONSULTING SERVICES



Mean = 2.0063 Variance = 82.28
Standard Deviation = 9.071 Skewness = 11.39

Comment: ALL SAMPLES

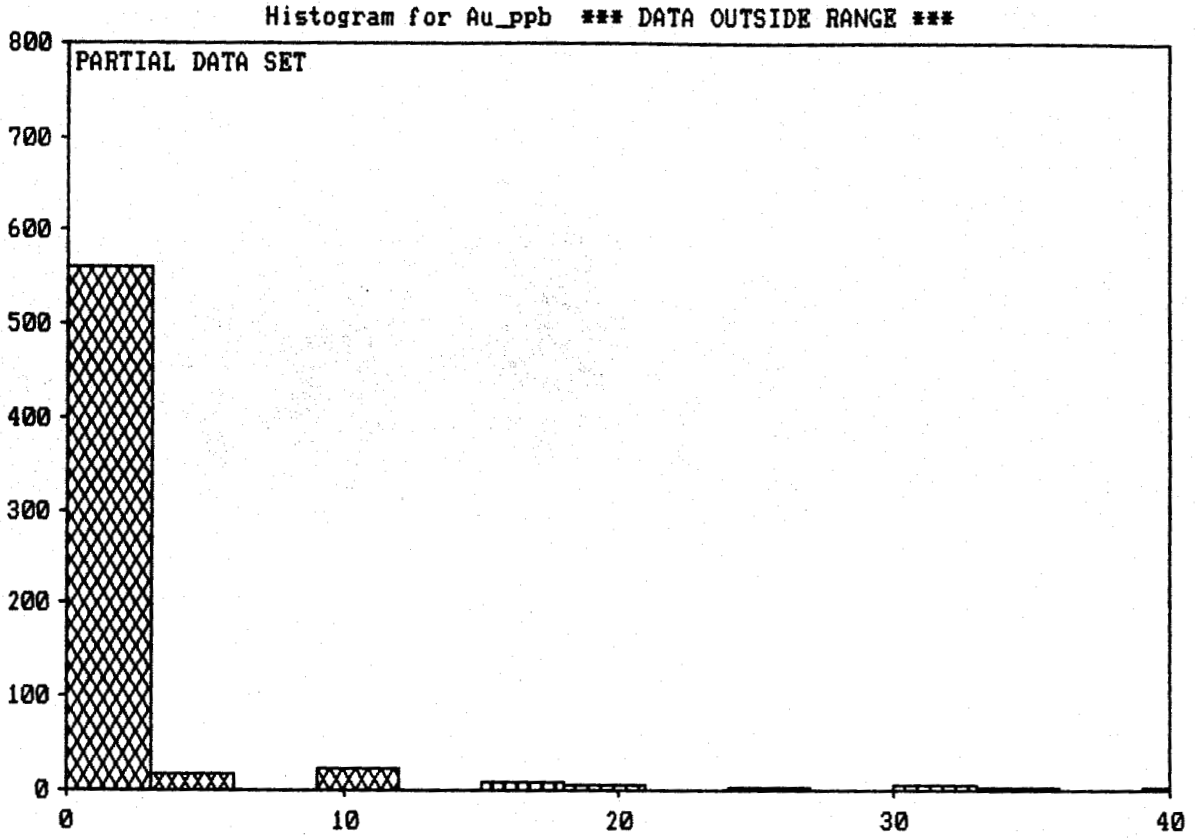
Histogram for Au_ppb

Lower limit	Upper limit	Frequency	%	Cumulative	%	
0	10	578	91	578	91	Mean
10	20	31	5	609	96	
20	30	10	2	619	98	
30	40	9	1	628	99	
40	50	3	0	631	100	
50	60	1	0	632	100	
60	70	0	0	632	100	
70	80	0	0	632	100	
80	90	0	0	632	100	
90	100	0	0	632	100	
100	110	0	0	632	100	
110	120	0	0	632	100	
120	130	0	0	632	100	
130	140	0	0	632	100	
140	150	0	0	632	100	
150	160	0	0	632	100	
160	170	0	0	632	100	
170	180	1	0	633	100	
180	190	0	0	633	100	
190	200	0	0	633	100	

Data elements inside histogram	633
Data elements outside histogram	0

Descriptive Statistics

Mean	2.006319
Variance	82.28158
Standard Deviation	9.070919
Skewness	11.39036



Mean = 2.0063 Variance = 82.28
Standard Deviation = 9.071 Skewness = 11.39

Comment: PARTIAL DATA SET

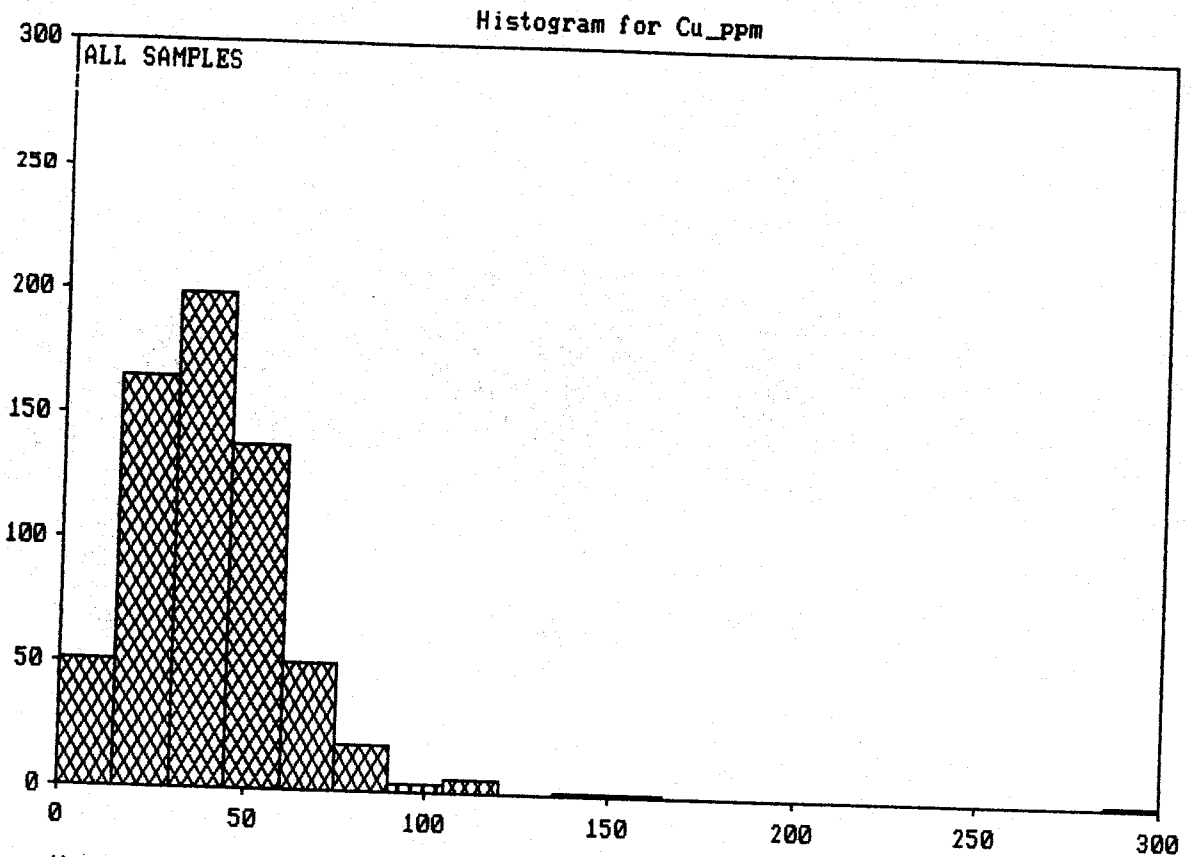
Histogram for Au_ppb *** DATA OUTSIDE RANGE ***

Lower limit	Upper limit	Frequency	%	Cumulative	%	
0	3	562	89	562	89	Mean
3	6	16	3	578	91	
6	9	0	0	578	91	
9	12	23	4	601	95	
12	15	0	0	601	95	
15	18	8	1	609	96	
18	21	7	1	616	97	
21	24	0	0	616	97	
24	27	3	0	619	98	
27	30	0	0	619	98	
30	33	7	1	626	99	
33	36	2	0	628	99	
36	39	0	0	628	99	
39	42	2	0	630	100	
42	45	0	0	630	100	
45	48	1	0	631	100	
48	51	1	0	632	100	
51	54	0	0	632	100	
54	57	0	0	632	100	
57	60	0	0	632	100	

Data elements inside histogram 632
Data elements outside histogram 1

Descriptive Statistics

Mean	2.006319
Variance	82.28158
Standard Deviation	9.070919
Skewness	11.39036



Mean = 39.341 Variance = 488.2
Standard Deviation = 22.09 Skewness = 3.225

Comment: ALL SAMPLES

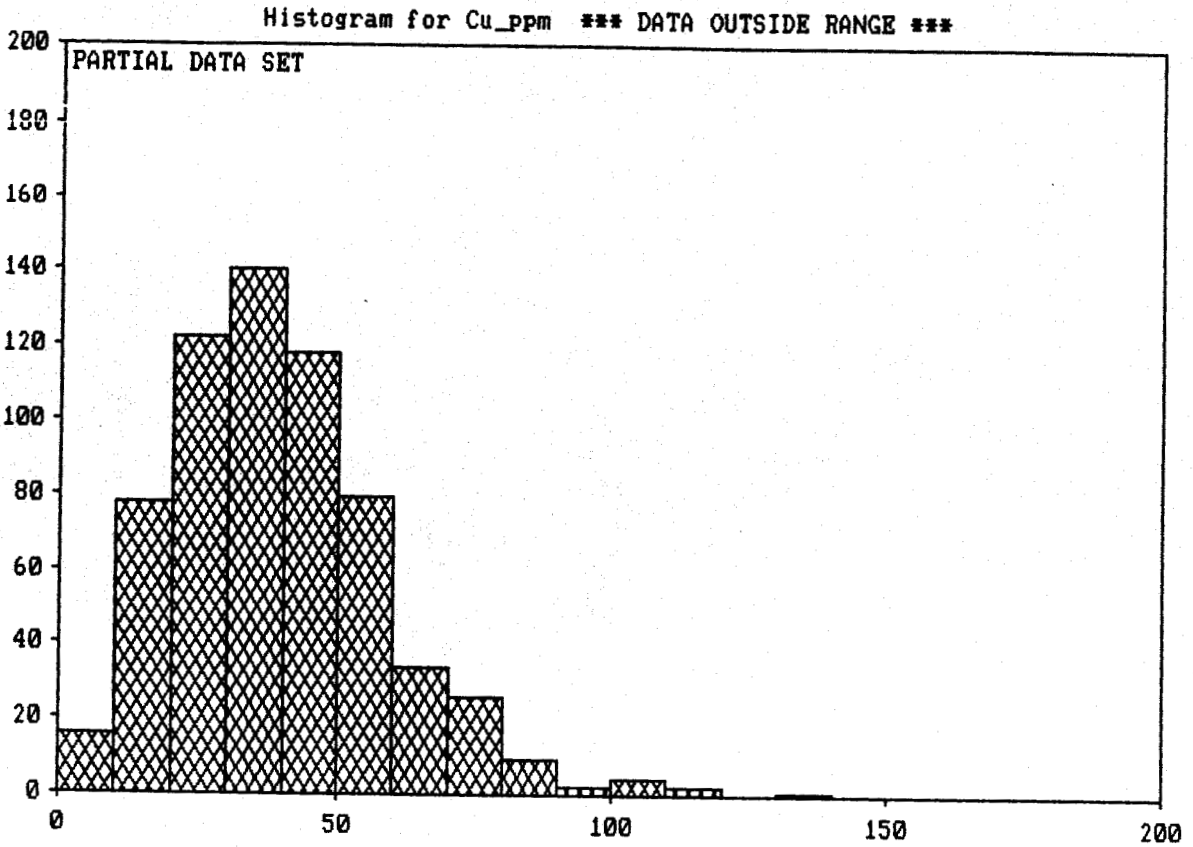
Histogram for Cu_ppm

Lower limit	Upper limit	Frequency	%	Cumulative	%	
0	15	51	8	51	8	
15	30	165	26	216	34	
30	45	199	31	415	66	Mean
45	60	138	22	553	87	
60	75	51	8	604	95	
75	90	18	3	622	98	
90	105	3	0	625	99	
105	120	5	1	630	100	
120	135	0	0	630	100	
135	150	1	0	631	100	
150	165	1	0	632	100	
165	180	0	0	632	100	
180	195	0	0	632	100	
195	210	0	0	632	100	
210	225	0	0	632	100	
225	240	0	0	632	100	
240	255	0	0	632	100	
255	270	0	0	632	100	
270	285	0	0	632	100	
285	300	1	0	633	100	

Data elements inside histogram 633
Data elements outside histogram 0

Descriptive Statistics

Mean	39.34123
Variance	488.1716
Standard Deviation	22.09461
Skewness	3.225066



Mean = 39.341 Variance = 488.2
Standard Deviation = 22.09 Skewness = 3.225

Comment: PARTIAL DATA SET

Histogram for Cu_ppm *** DATA OUTSIDE RANGE ***

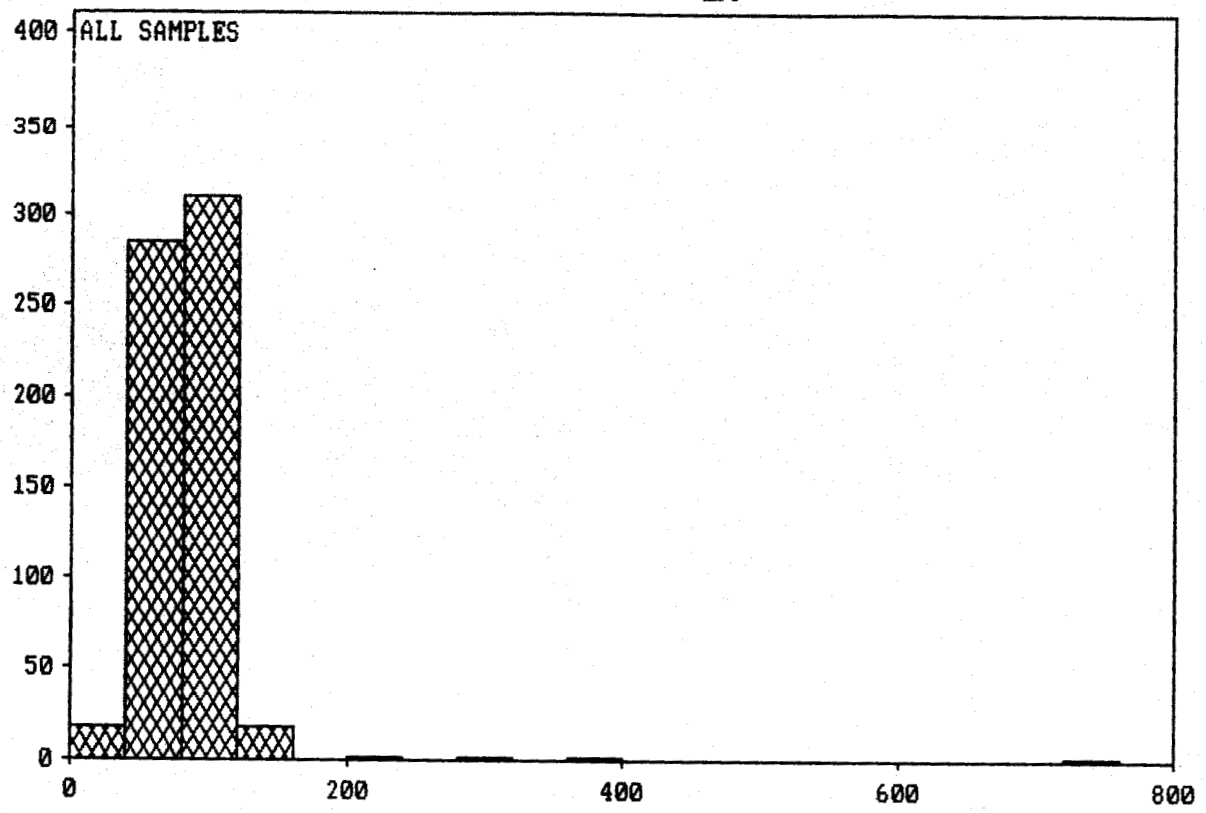
Lower limit	Upper limit	Frequency	%	Cumulative	%	
0	10	16	3	16	3	
10	20	78	12	94	15	
20	30	122	19	216	34	
30	40	140	22	356	56	Mean
40	50	118	19	474	75	
50	60	79	12	553	87	
60	70	34	5	587	93	
70	80	26	4	613	97	
80	90	9	1	622	98	
90	100	2	0	624	99	
100	110	4	1	628	99	
110	120	2	0	630	100	
120	130	0	0	630	100	
130	140	1	0	631	100	
140	150	0	0	631	100	

Data elements inside histogram 631
Data elements outside histogram 2

Descriptive Statistics

Mean	39.34123
Variance	488.1716
Standard Deviation	22.09461
Skewness	3.225066

Histogram for Zn_ppm



Mean = 81.692 Variance = 1358
Standard Deviation = 36.85 Skewness = 10.36

Comment: ALL SAMPLES

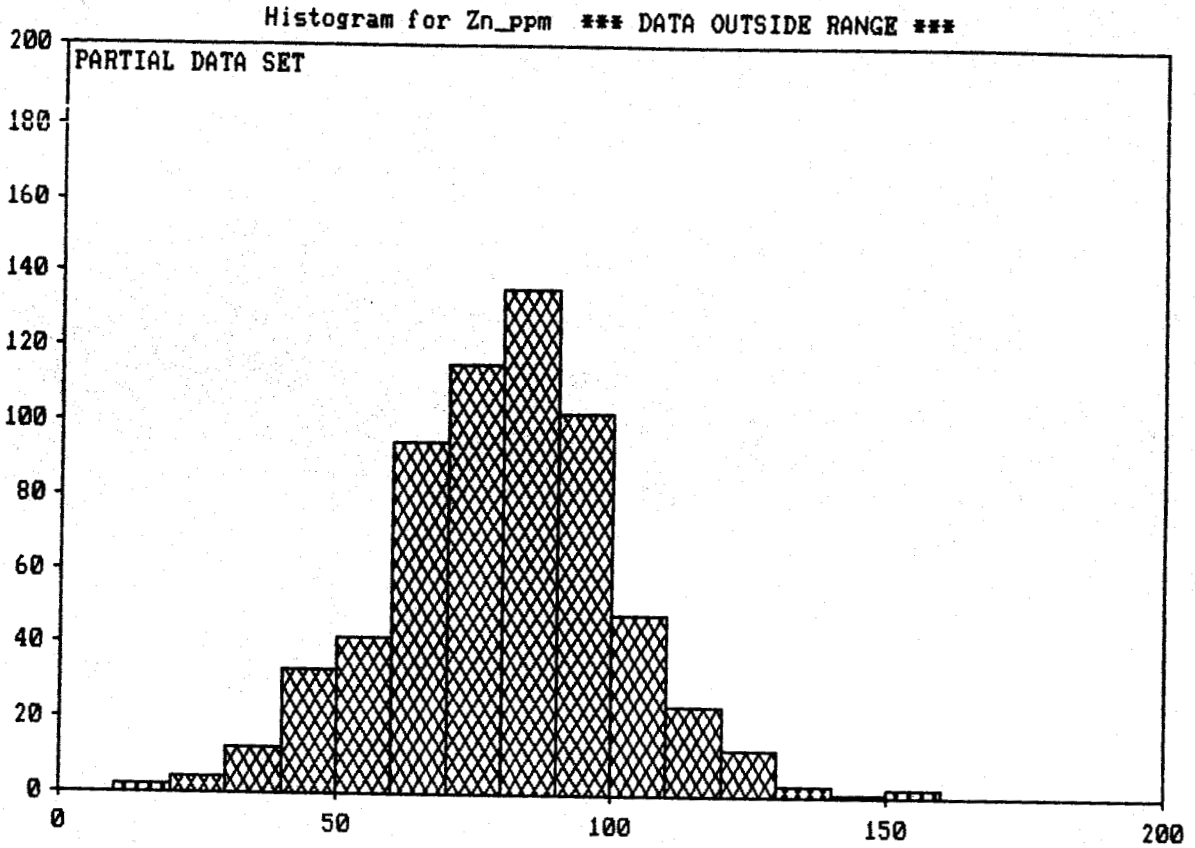
Histogram for Zn_ppm

Lower limit	Upper limit	Frequency	%	Cumulative	%	
0	40	18	3	18	3	
40	80	284	45	302	48	
80	120	309	49	611	97	Mean
120	160	18	3	629	99	
160	200	0	0	629	99	
200	240	1	0	630	100	
240	280	0	0	630	100	
280	320	1	0	631	100	
320	360	0	0	631	100	
360	400	1	0	632	100	
400	440	0	0	632	100	
440	480	0	0	632	100	
480	520	0	0	632	100	
520	560	0	0	632	100	
560	600	0	0	632	100	
600	640	0	0	632	100	
640	680	0	0	632	100	
680	720	0	0	632	100	
720	760	1	0	633	100	
760	800	0	0	633	100	

Data elements inside histogram	633
Data elements outside histogram	0

Descriptive Statistics

Mean	81.69194
Variance	1358.176
Standard Deviation	36.85344
Skewness	10.36127



Mean = 81.692 Variance = 1358
Standard Deviation = 36.85 Skewness = 10.36

Comment: PARTIAL DATA SET

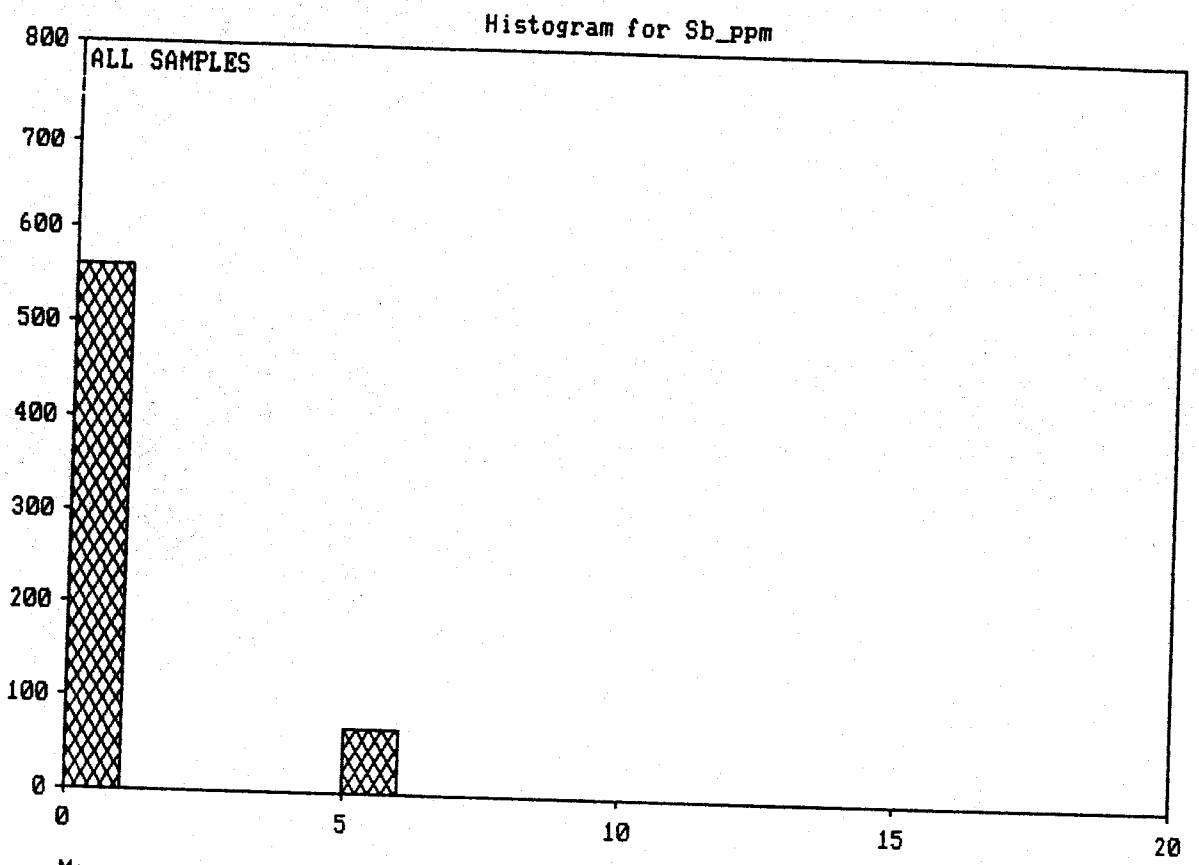
Histogram for Zn_ppm *** DATA OUTSIDE RANGE ***

Lower limit	Upper limit	Frequency	%	Cumulative	%	
0	10	0	0	0	0	
10	20	2	0	2	0	
20	30	4	1	6	1	
30	40	12	2	18	3	
40	50	33	5	51	8	
50	60	42	7	93	15	
60	70	94	15	187	30	
70	80	115	18	302	48	
80	90	135	21	437	69	Mean
90	100	102	16	539	85	
100	110	48	8	587	93	
110	120	24	4	611	97	
120	130	12	2	623	98	
130	140	3	0	626	99	
140	150	1	0	627	99	
150	160	2	0	629	99	
160	170	0	0	629	99	
170	180	0	0	629	99	
180	190	0	0	629	99	
190	200	0	0	629	99	

Data elements inside histogram 629
Data elements outside histogram 4

Descriptive Statistics

Mean	81.69194
Variance	1358.176
Standard Deviation	36.85344
Skewness	10.36127



Mean = .59242 Variance = 2.932
Standard Deviation = 1.712 Skewness = 3.06

Comment: ALL SAMPLES

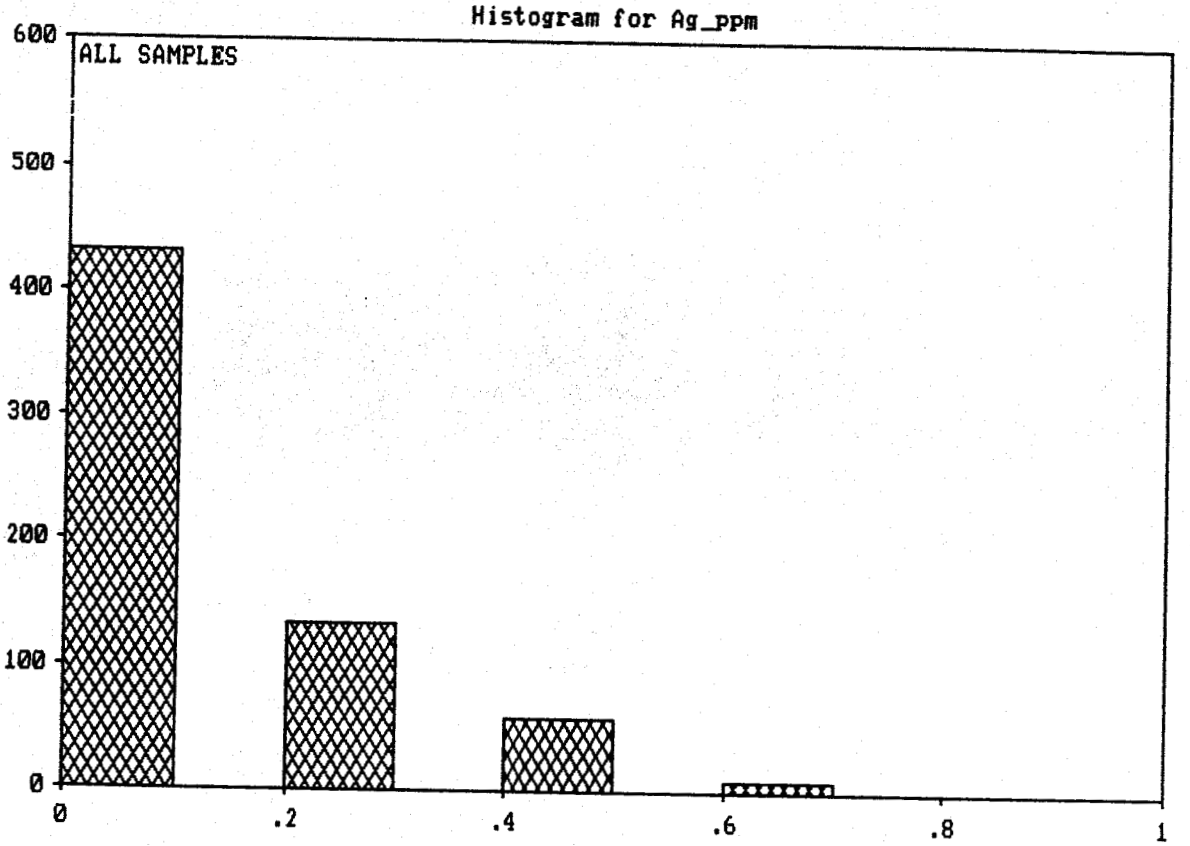
Histogram for Sb_ppm

Lower limit	Upper limit	Frequency	%	Cumulative	%	
0	1	561	89	561	89	Mean
1	2	0	0	561	89	
2	3	0	0	561	89	
3	4	0	0	561	89	
4	5	0	0	561	89	
5	6	70	11	631	100	
6	7	0	0	631	100	
7	8	0	0	631	100	
8	9	0	0	631	100	
9	10	0	0	631	100	
10	11	1	0	632	100	
11	12	0	0	632	100	
12	13	0	0	632	100	
13	14	0	0	632	100	
14	15	0	0	632	100	
15	16	1	0	633	100	
16	17	0	0	633	100	
17	18	0	0	633	100	
18	19	0	0	633	100	
19	20	0	0	633	100	

Data elements inside histogram 633
Data elements outside histogram 0

Descriptive Statistics

Mean	0.5924171
Variance	2.931716
Standard Deviation	1.712225
Skewness	3.060087



Mean = .0891 Variance = .02154
Standard Deviation = .1468 Skewness = 1.607

Comment: ALL SAMPLES

Histogram for Ag_ppm

Lower limit	Upper limit	Frequency	%	Cumulative	%	
0	0.1	431	68	431	68	Mean
0.1	0.2	0	0	431	68	
0.2	0.3	133	21	564	89	
0.3	0.4	0	0	564	89	
0.4	0.5	59	9	623	98	
0.5	0.6	0	0	623	98	
0.6	0.7	9	1	632	100	
0.7	0.8	0	0	632	100	
0.8	0.9	1	0	633	100	
0.9	1	0	0	633	100	

Data elements inside histogram	633
Data elements outside histogram	0

Descriptive Statistics

Mean	0.089100
Variance	0.021542
Standard Deviation	0.1467733
Skewness	1.607171

APPENDIX E

PETROGRAPHIC REPORTS

Vancouver Petrographics Ltd.

JAMES VINNELL, Manager
JOHN G. PAYNE, Ph. D. Geologist

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8887 NASH STREET
FORT LANGLEY, B.C.
VOX 1JO

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Report for: **Ashworth Exploration**
718 - 744 West Hastings Street,
VANCOUVER, B.C., V6C 1A5

Invoice 7742
October 1988

Samples: PG Series: 88-4, 88-5, PS-2, PS-3, TS-1;
SE-C-88 (KR 007)

Summary:

A: Veins

The vein samples are generally similar. They contain an early stage of quartz, locally with ankerite, barite, and pyrite, and a main stage dominated by tetrahedrite with lesser quartz and chalcopyrite. Early stage quartz contains abundant dusty inclusions, and commonly was strained and partly recrystallized to extremely fine grained subgrain aggregates. Main-stage quartz was formed in part at least by recrystallization of early-stage quartz. Sulfides are fractured and altered slightly to moderately to secondary limonite/hematite, malachite, and azurite. These minerals also were mobilized into late-stage veinlets which cut the earlier vein material. The host rock is an altered quartz-sericite schist, which in places is dominated by sericite and in others is dominated by quartz. The latter may have been silicified.

PG-PS-3 sericite-quartz schist; early quartz veins; late vein of tetrahedrite-quartz-(chalcopyrite), with minor galena; secondary patches dominated by limonite and veinlets dominated by malachite.

PG-PS-2 sericite-quartz schist; early veins of quartz-pyrite; main vein of tetrahedrite-quartz-chalcopyrite-(pyrite?) with minor muscovite/sericite and a trace of galena; late veinlets dominated by azurite with minor malachite and limonite.

PG-88-4 quartz-sericite-(chlorite) schist; early vein of quartz; main vein of quartz-chalcopyrite-(tetrahedrite-pyrite) with minor muscovite; late veinlets of limonite.

PG-88-5 quartz-sericite schist; early-formed vein of quartz-ankerite-barite-pyrite; main-stage vein of quartz-tetrahedrite-(pyrite-chalcopyrite) with trace Mineral X (possibly Bi, Bi-telluride or native silver); late replacement patches and veinlets of azurite-malachite-limonite-(kaolinite?)

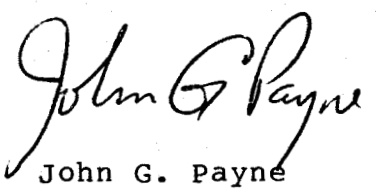
(continued)

B: Volcanic Rocks

Volcanic rocks are intermediate to mafic in composition, and are altered strongly, mainly to carbonate. Veins and veinlets contain one or more of carbonate, quartz and K-feldspar.

PG-TS-1 altered, slightly porphyritic basalt with clinopyroxene phenocrysts altered to dolomite/calcite-(quartz) in groundmass of completely altered mafic minerals (Ti-oxide-carbonate) and plagioclase (carbonate-sericite). Amygdules of dolomite-quartz are surrounded by alteration patches rich in carbonate-sericite-quartz); veins and veinlets are of dolomite/calcite.

SE-C-88 (KR-ØØ7) altered, slightly porphyritic andesite with minor plagioclase phenocrysts in a groundmass dominated by plagioclase, chlorite, and ankerite with minor K-feldspar, quartz and Ti-oxide; veinlets and replacement patches of quartz-ankerite and of K-feldspar.



John G. Payne
604-986-2928

PG-PS-2 **Sericite-Quartz Schist Cut by Early Veins of Quartz-Pyrite; Main Vein of Tetrahedrite-Quartz-Chalcopyrite; Secondary Replacement and Veins of Hematite/Limonite, Azurite, and Malachite**

The rock contains minor fragments of sericite-quartz schist. Early formed veins are of deformed quartz and pyrite. The main vein is a fine to locally medium grained and dominated by tetrahedrite and quartz with lesser chalcopyrite. Sulfides are fractured and replaced moderately to strongly: pyrite by hematite, tetrahedrite by hematite and azurite, and chalcopyrite by hematite and azurite. Late veinlets are dominated by azurite with lesser malachite.

host rock		late veinlets	
sericite	4- 5%	azurite	3- 4%
quartz	4- 5	malachite	Ø.5
pyrite/limonite	Ø.1	limonite/hematite	Ø.5
early veins and replacement			
quartz	2Ø-25		
pyrite	7- 8		
main vein and replacement			
tetrahedrite	3Ø-35		
quartz	15-2Ø		
pyrite	? (see discussion below)		
chalcopyrite	2- 3		
muscovite-sericite	minor		
galena	trace		

The host rock forms lenses up to a few mm long on both sides of the section. On one side, these are moderately well foliated, and dominated by extremely fine to very fine grained sericite and quartz. On the other side they are dominated by quartz with minor sericite; these may represent original sericite-quartz schist which was silicified. Pyrite forms disseminated subhedral to euhedral grains averaging Ø.Ø5-Ø.15 mm in size; these are mainly replaced by limonite.

Early formed veins and replacement patches contain fine to medium grained quartz which is characterized by abundant dusty inclusions, and which commonly is moderately strained and partly recrystallized towards much finer grained, subgrain aggregates. Pyrite forms clusters of euhedral to subhedral, cubic grains averaging Ø.3-1 mm in size. Pyrite is fractured moderately to strongly; more strongly fractured zones are altered moderately to strongly to hematite. On the weathered side of the sample, pyrite is altered completely to hematite.

The main vein is dominated by tetrahedrite and lesser quartz in fine grained aggregates. Tetrahedrite is altered moderately along fractures and grain borders to hematite and minor azurite.

Quartz forms anhedral aggregates which are free of dusty inclusions, and which do not show evidence of deformation.

Pyrite is concentrated along one side of the main vein; it is uncertain whether it is part of the main-stage vein assemblage, or was all formed earlier as part of the early quartz-pyrite veining and replacement. The contact between the pyrite-rich zone and the tetrahedrite-rich zone generally is sharp, suggesting that they represent two different stages. Textures of pyrite are similar to those in the early veins, except that fracturing and replacement by hematite are very abundant adjacent to the tetrahedrite-rich zone.

(continued)

Chalcopyrite is intergrown with tetrahedrite in patches averaging Ø.2-1.2 mm in size. It is altered moderately to strongly along fractures and grain borders to hematite. Chalcopyrite also occurs within tetrahedrite grains as lenses and patches averaging Ø.Ø3-Ø.1 mm in size. Where these are surrounded by unfractured tetrahedrite, they generally are fresh, but where fractures have reached them, they are altered to hematite as in the larger chalcopyrite patches. Chalcopyrite also forms a few patches of very fine grained aggregates bordering some pyrite aggregates; in these chalcopyrite is altered strongly along grain borders to hematite.

Muscovite/sericite forms flakes up to Ø.15 mm long and clusters up to Ø.2 mm long of subradiating to subparallel flakes up to Ø.1 mm in length.

Galena(?) forms a few inclusions averaging Ø.Ø1-Ø.Ø2 mm in size in tetrahedrite, and a few similar grains in quartz bordering tetrahedrite.

Late veinlets and veins up to Ø.5 mm wide are dominated by very fine to extremely fine grained grained azurite with lesser malachite and hematite/limonite. Coarser grained azurite is anhedral, equant grains averaging Ø.1-Ø.2 mm in size. Coarser grained malachite forms subradiating aggregates of acicular to prismatic grains up to Ø.1 mm long.

PG-PS-3 **Sericite-Quartz Schist cut by Early Veins of Quartz and Later Vein of Tetrahedrite-Quartz-Chalcopyrite-(Galena); Secondary Malachite-(Azurite)-Limonite**

The host rock is an extremely fine grained schist dominated by sericite and lesser quartz. It is cut by several early veins up to 1.5 mm across of quartz and a later vein up to several mm across dominated by tetrahedrite and quartz, with minor chalcopyrite and galena. Chalcopyrite is altered moderately to strongly by hematite and malachite. A late braided veinlet is dominated by malachite with lesser limonite and minor azurite.

host rock		secondary patches	
sericite	17-20%	limonite	1%
quartz	8-10	malachite	0.2
pyrite/limonite	0.2	late veinlets	
early veins		malachite	0.5
quartz	8-10	limonite	0.2
later vein		azurite	minor
tetrahedrite	40-45		
quartz	12-15		
chalcopyrite	1		
galena	minor		
muscovite	minor		

Sericite forms extremely fine grained aggregates showing a moderate to strong foliation. Intergrown with sericite is lesser, extremely fine grained quartz. The rock was contorted moderately near the vein, and in part recrystallized to slightly coarser grained aggregates of muscovite-quartz. Limonite, probably after pyrite, forms scattered anhedral to subhedral patches averaging 0.03-0.07 mm in size. Pyrite forms a few subhedral to euhedral grains averaging 0.03-0.05 mm in size.

Early formed veins are dominated by fine to medium grained quartz, generally with moderately abundant dusty inclusions. A few patches are strained moderately, suggesting that they were involved in the deformation which affected the rock. However, it is possible that these represent only a slightly earlier vein phase than the main vein.

The later vein is dominated by tetrahedrite with lesser quartz and chalcopyrite and minor galena and muscovite. Tetrahedrite forms very fine to fine grained aggregates. These contain scattered lenses up to 0.3 mm long of chalcopyrite, and much lesser equant grains averaging 0.01 mm in size of galena. One chalcopyrite lens contains a grain 0.005 mm across of galena. Tetrahedrite is fractured coarsely, and altered slightly along fractures to hematite.

Chalcopyrite forms patches up to 1 mm in size of very fine grained aggregates, mainly bordering the main zone of tetrahedrite. It commonly is altered moderately on fractures and grain borders to deep red-brown hematite.

Muscovite forms a few subhedral flakes averaging 0.1-0.15 mm in length, mainly on borders of quartz and sulfides.

One patch up to 1.5 mm across consists of a border zone of red-brown hematite containing a core of very fine grained, elongate, subradiating aggregates of light green malachite.

A late, braided and locally en echelon veinlet averaging 0.1 mm in width, is dominated by very fine to extremely fine grained, unoriented, prismatic grains of malachite, with a few lenses up to 0.3 mm long of extremely fine grained azurite and moderately abundant dusty limonite. The vein is developed mainly along a thin seam of host rock in the main vein, and limonite extends outwards into the host rock along foliation planes.

PG-88-4 **Quartz-Sericite-Chlorite Schist Fragments and Seams in Early-formed Quartz Vein with Later-formed patches of Quartz-Chalcopyrite-(Tetrahedrite-Pyrite)**

The host rock is most prominent at the far side of the hand sample from where the section was cut. It is a medium to dark green, very fine grained schist dominated by quartz with lesser muscovite and chlorite. In the section, only wispy patches and lenses of quartz-sericite are preserved. The vein is dominated by early-formed quartz, with later-formed patches of chalcopyrite-quartz, with minor tetrahedrite and pyrite.

host rock	
quartz	3- 4%
sericite	1
early vein	
quartz	60-65
late vein	
quartz	12-15
chalcopyrite	17-20
tetrahedrite	1
pyrite	1
muscovite	minor
late veinlets	
limonite	minor

Relic patches and seams of the host rock range from equant patches up to 0.7 mm in size and elongate patches up to 1.5 mm long to discontinuous, contorted seams between early-formed quartz grains. These are dominated by quartz and/or sericite, and most are extremely fine grained, with a moderate to strong foliation. Seams are dominated by sericite.

Early-formed quartz is mainly medium to coarse grained. It is characterized by abundant dusty inclusions and by textures which suggest moderate deformation and partial recrystallization towards extremely fine grained, subgrain aggregates. Contacts with later-formed quartz generally are sharp. The latter is characterized by the absence of dusty inclusions and strained textures. It occurs only with chalcopyrite patches.

Chalcopyrite forms anhedral patches up to several mm across intergrown irregularly with quartz. Most are free of inclusions of other sulfides. Although most of the chalcopyrite is intergrown with later-formed quartz, some patches up to 1 mm in size are intergrown with early-formed quartz. Textures suggest that later-formed quartz may have formed by recrystallization of early-formed quartz during the time when the sulfides were introduced.

Tetrahedrite forms anhedral grains averaging 0.05-0.3 mm in size, mainly intergrown coarsely with chalcopyrite along borders with quartz. A few chalcopyrite grains contain clusters of a few tetrahedrite and pyrite grains averaging 0.03-0.05 mm in size.

Pyrite forms subhedral to anhedral grains averaging 0.05-0.2 mm in size. A very few contain minor inclusions of chalcopyrite.

Muscovite forms scattered flakes up to 0.1 mm in size associated with chalcopyrite and later-formed quartz.

Wispy veinlets up to 0.05 mm wide are of light to medium orange limonite.

PG-88-5 **Vein: Early-Formed Quartz-Ankerite-Barite-Pyrite Later Quartz-Tetrahedrite-Chalcopyrite-Pyrite with minor Patches of Host Rock: Quartz-Sericite Schist**

The rock contains a few relic patches of host rock dominated by extremely fine grained quartz and/or sericite. These are enclosed in a vein which contains early-formed quartz, which was recrystallized during introduction of some of the sulfides. Ankerite and barite occur in irregular patches of uncertain but probably early age. Sulfides are dominated by patches of tetrahedrite with lesser pyrite and chalcopyrite, and trace Mineral X (possibly bismuth telluride or native silver). Most sulfides appear to be late, but pyrite may be associated with early-formed quartz.

host rock			
quartz	2- 3		
sericite	1- 2		
early vein			
quartz	30-35		
ankerite	7- 8		
barite	4- 5		
sericite	minor		
late vein		late replacement patches	
quartz	15-17	azurite	2- 3%
tetrahedrite	17-20	malachite	1- 2
pyrite	3- 4	limonite	2- 3
chalcopyrite	1- 2	kaolinite(?)	0.2
Mineral X	trace	veinlets	
		azurite-malachite	0.3

Minor fragments of host rock are dominated by anhedral, very fine to extremely fine grained quartz aggregates, with minor seams, patches, and disseminated grains of extremely fine grained sericite. One seam 3 mm long and 0.2-0.5 mm wide is dominated by extremely fine grained sericite.

The early vein material is dominated by patches medium to very coarse grained quartz. It contains abundant dusty inclusions, and is deformed slightly to strongly, and recrystallized locally to extremely fine grained, subgrain aggregates.

Ankerite forms subhedral to locally euhedral grains averaging 0.2-0.7 mm in size. Grains commonly are strained slightly. It locally shows growth(?) zones with moderately abundant limonite. One such patch shows euhedral crystal terminations into a cavity, which was later filled by chalcopyrite patches up to 0.7 mm in size.

Barite forms patches up to 2 mm across of medium to coarse, commonly irregular grains, commonly intergrown coarsely to finely with ankerite. Some large grains show moderate strain deformation, suggesting that barite was formed with early quartz.

Sericite forms scattered subradiating to irregular patches of extremely fine to very fine grained flakes, commonly associated with ankerite or quartz.

Surrounding sulfide patches, quartz forms fine to locally medium grained patches. These probably represent zones of recrystallized early-formed quartz; they contain no dusty inclusions and do not show deformation textures. Bordering a few patches of sulfides, recrystallization of quartz removed dusty inclusions but otherwise appears not to have affected early-formed quartz grains.

Tetrahedrite forms anhedral patches up to a few mm across. It is fractured coarsely, with minor hematite and azurite along fractures.

(continued)

Pyrite forms subhedral grains averaging 0.3-1 mm in size. Some are enclosed by early-formed quartz. It is fractured moderately to strongly and replaced along fractures by hematite.

Chalcopyrite forms anhedral grains and aggregates averaging 0.07-0.15 mm in grain size, with a few patches up to 1.2 mm across. It is altered moderately on fractures and grain borders to hematite. It forms irregular interstitial patches in aggregates of ankerite and also in patches of barite.

Mineral X (possibly native bismuth, bismuth telluride or native silver) forms one equant grain 0.07 mm in size. It is pale cream in color with high reflectivity, and occurs with chalcopyrite surrounded by tetrahedrite. Identification of this phase will require S.E.M. analysis.

Secondary alteration of sulfides produced patches up to 1 mm in size of azurite, malachite, limonite/hematite, and kaolinite(?). A few patches of ankerite are replaced in irregular patches to malachite and much less abundant azurite. A few interstitial patches up to 1 mm in size in barite consist of rims of radiating aggregates of malachite with grains averaging 0.02-0.03 mm in length, with interstitial patches or overgrowths of extremely fine grained kaolinite(?) with grains averaging 0.003-0.005 mm in size.

Azurite and malachite occur in late veinlets averaging 0.01-0.03 mm in width as extremely fine to very fine grained aggregates. Azurite forms equant to slightly elongate grains up to 0.1 mm in length. Malachite forms aggregates of subradiating, acicular grains up to 0.07 mm long.

PG-TS-1 **Altered, Slightly Porphyritic Basalt with Amygdules of Dolomite-Quartz partly surrounded by Alteration Patches rich in Carbonate-Sericite-(Quartz)**

The sample contains scattered phenocrysts of clinopyroxene [altered to dolomite/calcite-(quartz)] in a strongly altered groundmass of very fine to fine grained mafic and plagioclase grains altered completely to Ti-oxide-carbonate and carbonate-sericite, respectively. Several amygdules up to a few mm across are of dolomite-quartz. One also contains siderite and minor chlorite. Numerous veinlets and a few veins are of dolomite/calcite.

phenocrysts		veinlets and veins	
clinopyroxene	3- 4%	dolomite/calcite	3- 4%
groundmass			
plagioclase	35-40		
mafic	40-45		
alteration patches			
carbonate-(sericite-quartz-Ti-oxide)	5- 7		
fragment			
Mineral X	1- 2		
amygdules			
dolomite	2- 3		
quartz	1- 2		
limonite	Ø.3		
siderite	Ø.3		
chlorite	minor		

Clinopyroxene forms euhedral phenocrysts from 1-2.5 mm in size. These are replaced completely by aggregates of extremely fine to very fine grained dolomite/calcite. Some have central cavities rimmed by euhedrally terminated dolomite, and filled by extremely fine grained, strongly interlocking aggregates of chalcedonic quartz.

In the groundmass, original plagioclase forms anhedral to slightly prismatic grains averaging Ø.05-Ø.1 mm in size. It is altered completely to extremely fine grained intergrowths of carbonate, sericite, and minor quartz. A few grains contain irregular patches up to Ø.15 mm in size of extremely fine grained hematite.

Original mafic grains have a prismatic to equant habit, and average Ø.1-Ø.15 mm long. They are altered to dusty Ti-oxide with lesser, extremely fine grained dolomite(?), whose texture is obscured by the Ti-oxide.

Amygdules up to a few mm across are dominated by very fine to extremely fine grained dolomite with central cavities filled with quartz. Quartz commonly is extremely fine grained adjacent to dolomite, and fine to locally medium grained in the cores of the amygdules. One amygdule up to 1.7 mm long consists of fine grained quartz cut by veinlets and irregular patches of dolomite. In the largest amygdule, 4 mm across, dolomite is concentrated along the rim, and has euhedrally terminated crystals into the core of the amygdule. The core consists of quartz which is extremely fine grained (Ø.Ø1 mm); quartz grains have slightly variable extinction positions, and appear to have recrystallized from coarser grained aggregates. One amygdule contains a few clusters of subhedral to euhedral siderite/ankerite grains averaging Ø.21-Ø.3 mm in length. This mineral is altered slightly to moderately to limonite along cleavages. Siderite is surrounded by very fine grained dolomite containing a patch Ø.3 mm across of very fine grained quartz and another of quartz-chlorite.

(continued)

Several irregular alteration patches up to several mm across are dominated by extremely fine grained carbonate with lesser sericite and minor quartz, and with disseminated, ragged to subhedral patches up to 0.3 mm long dominated by Ti-oxide, probably pseudomorphic after original mafic grains. The alteration patches relatively sharp contacts with the main rock, and commonly enclose amygdules. Bordering one of the amygdules, sericite is concentrated locally into lenses up to 0.2 mm long of subparallel flakes.

A lensy fragment 2.5 mm long consists of a strongly fractured, aggregate of anhedral, very fine grained Mineral X. The aggregate may have been formed by recrystallization of a single coarser grain. Mineral X has the following properties: orange brown color, pleochroism from light orange to medium orange-brown, moderate to high relief, birefringence obscured by mineral color, no obvious crystal outlines.

APPENDIX F

ORIGINAL SURVEY MAPS AND NOTES

PRETTY GIRL LOCATION

After searching for the Pretty Girl showing on Lot 2570, it was determined that the nine reverted crown grants have been misplotted on the topographic map (82K/9) and the government claim map.

After locating the Pretty Girl showing, studying the Minister of Mines reports and the original survey maps (included in this Appendix), it was determined that the Pretty Girl, New Chum, Venus, Minnie Ha Ha Fraction, Old Chum and Beauty crown grants are located 2.3 kilometres southwest of their plotted location on the topographic map. Coincidentally, the Trojan, Delos and Calamity Jane crown grants are also misplotted by approximately one kilometre.

The claim map (Figure 2) in this report plots the nine reverted crown grants in their proper (approximate) location. Map 2 in this Appendix shows the reverted crown grants plotted incorrectly on the Ministry's present claim map.

Additional information was obtained from Assessment Report #16,808 with regard to the incorrect plotting of the Pretty Girl nine reverted crown grants. Map 1 in this Appendix shows a replotting of the reverted crown grants by T. R. B. Dundas, 1987. An excerpt from the Assessment Report follows:

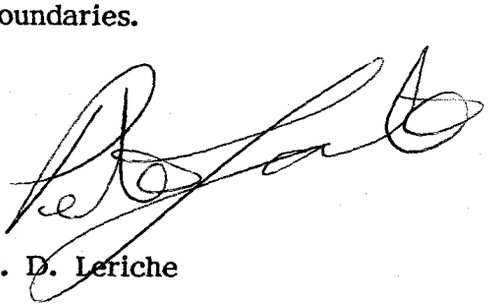
> The property consists of a total of 18 units within 2 claims as listed below. The claims are located in the Golden Mining Division, 50 30' Lat., 116 20' W Long., and a number of claims owned by other persons are either completely or partially enclosed within the external limits of the 18 units. The relative locations are shown in Figure 2 but the accuracy of the location of other claims relative to the Silver Thread group, particularly the Crown Grants, have been changed considerably from published maps. Some evidence of the Crown Grant surveys was observed in the field and combined with the origonal survey notes and sketches, the locations provided are felt to be accurate but will require more evidence on the ground to confirm the final locations.
> (Assessment Report #16,808, Dundas, 1987)

Other crown grants are reported misplotted in the general area surrounding the Pretty Girl Claim Group. Assessment Report #15,334 describes the misplotting of Crown Grants L5345 to L5349 on both claim and topographic maps. An excerpt from this report follows:

> Note: Crown Grants L5345 - L5349 are not properly shown on either topographic or claims maps, and should be north of thier currently plotted position. Nip and Tuck 1-8, Time 1-8 and WH 1-3 appear to be incorrectly plotted on the claims map. The Redmac and Macred claims appear to be approximately correct. Considerable care was taken in locating and mapping the Jesse and Shannon claims to avoid compounding the above noted inaccuracies. Substantial time was spent searching for and locating existing claim posts, I.D. posts and lines. (Assessment Report #15,334, Chabot, 1986)

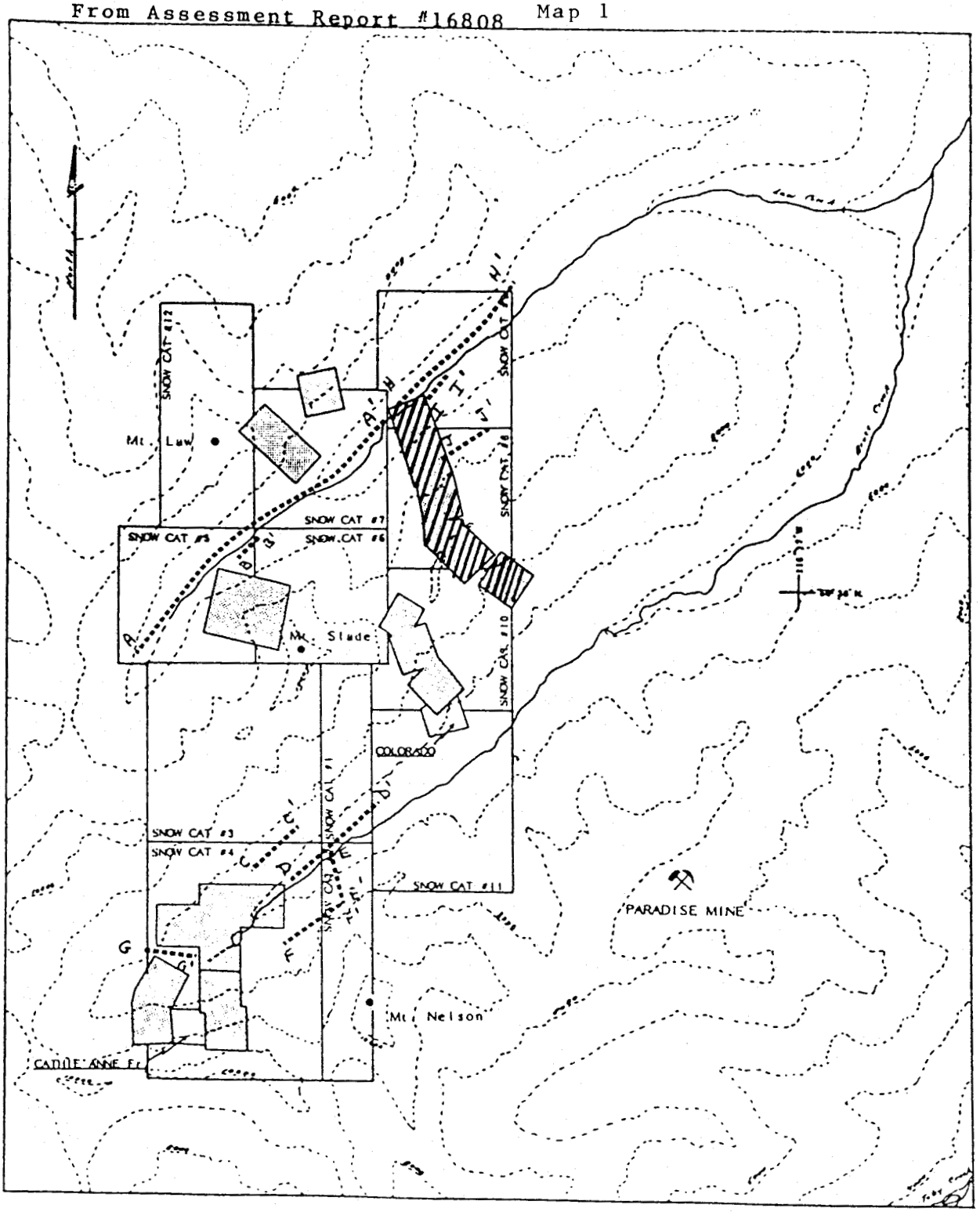
During the 1988 field program, one Crown Grant claim post was found. It appears to be the #1 post for the location of the Pretty Girl claim, Lot 2570. The only legible marks left on the post were "N1".

A legal survey has been recommended in Phase II to establish the exact claim boundaries.



P. D. Leriche

From Assessment Report #16808 Map 1



Company Claims

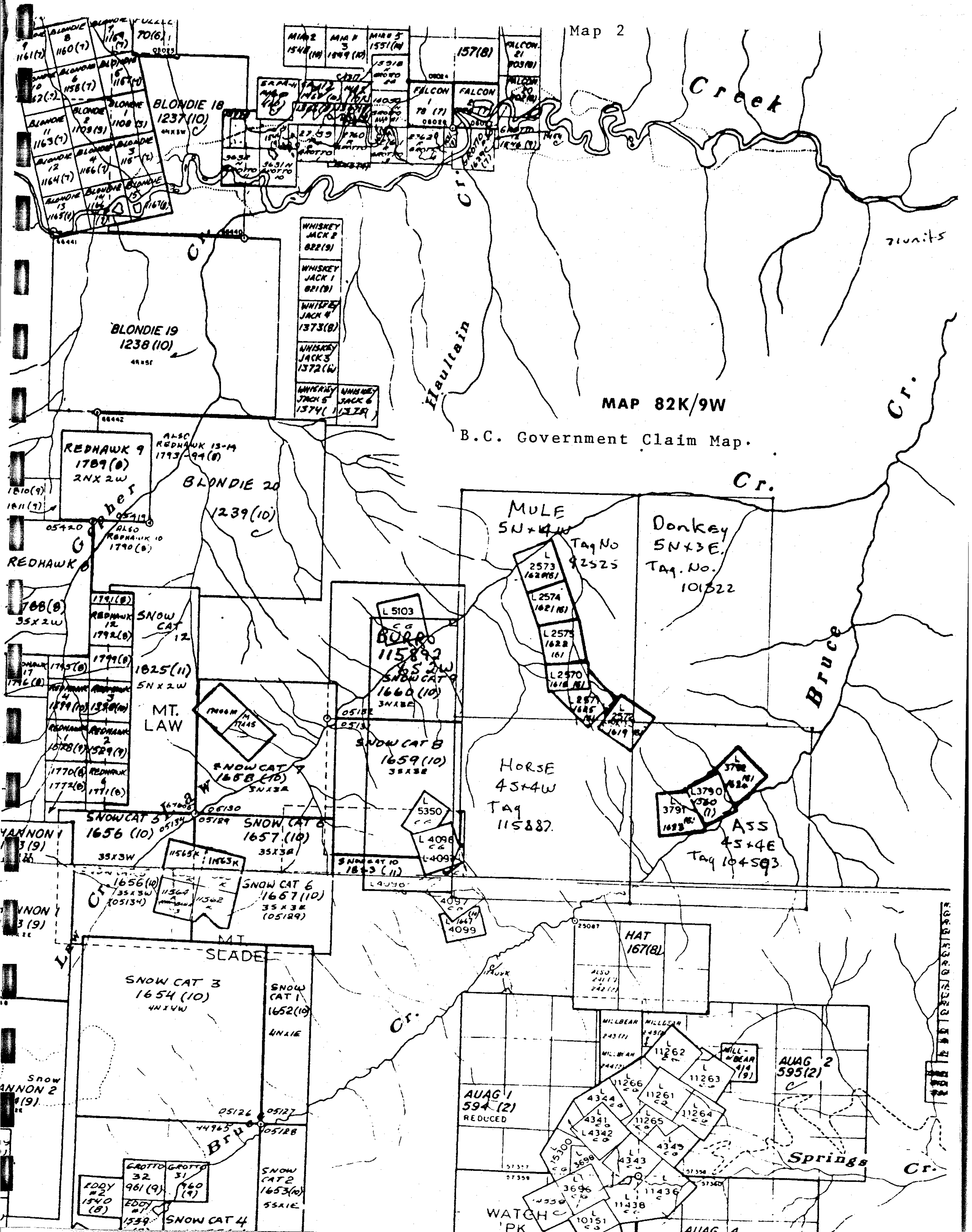
Non Company Claims

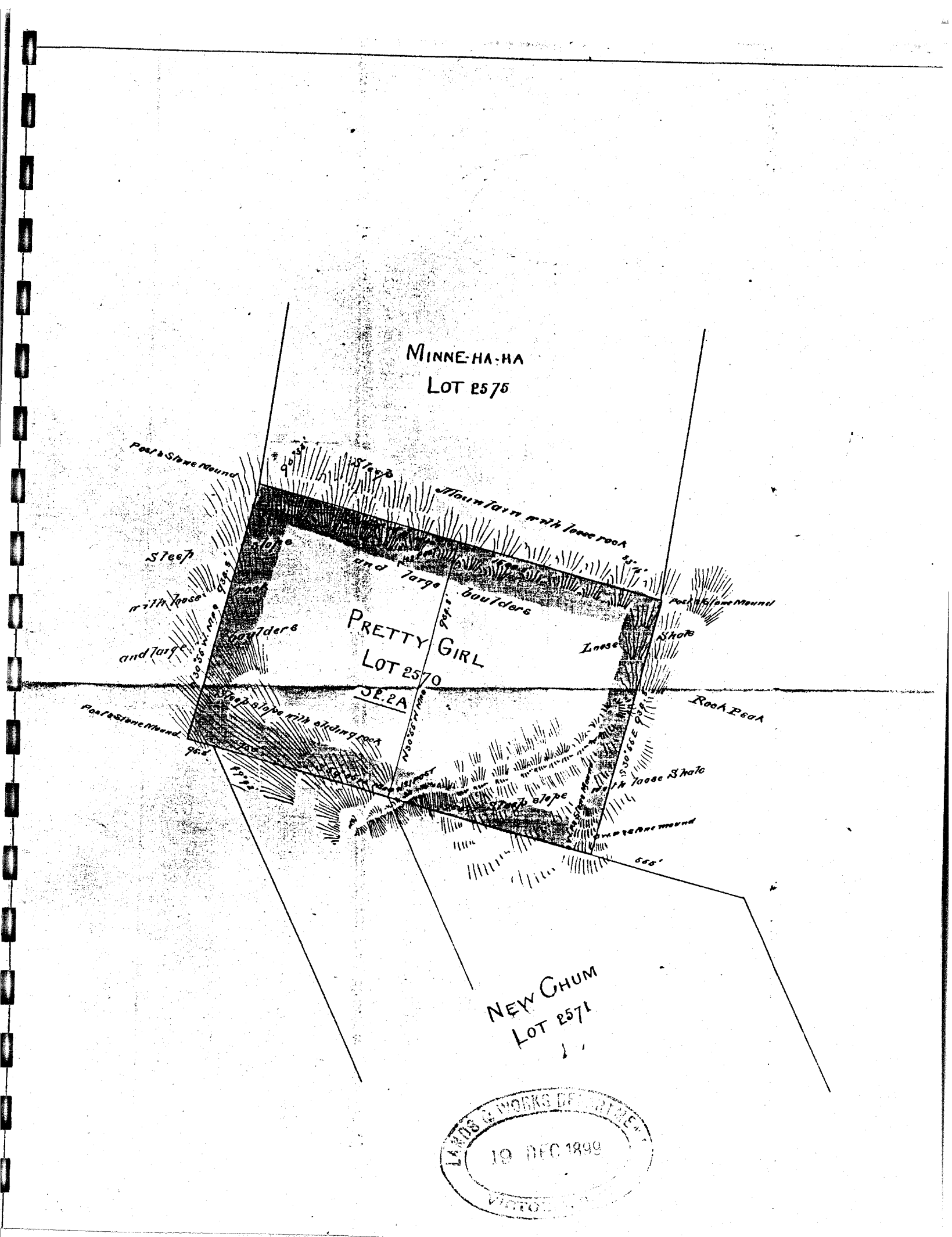
S.P. SURVEY LINE

Kilometres

PROPERTY MAP

PROJECT	SNOW CAT CLAIMS	
SCALE	NTS 82K	FIGURE 2


Map 2
MAP 82K/9W
B.C. Government Claim Map.
Creek
Haultain
Cr.
Bruce
Gopher
Springs
BLONDIE 18
1237 (10)
BLONDIE 19
1238 (10)
BLONDIE 20
1239 (10)
WHISKEY JACK 2
822 (9)
WHISKEY JACK 1
821 (9)
WHISKEY JACK 4
1373 (8)
WHISKEY JACK 3
1372
WHISKEY JACK 5
WHISKEY JACK 6
FALCON
157 (8)
REDHAWK 9
1789 (8)
2NX2W
REDHAWK 8
SNOW CAT 12
1825 (11)
5NX2W
MT. LAW
SNOW CAT 7
1658 (10)
SNOW CAT 8
1659 (10)
SNOW CAT 9
1660 (10)
BURRO
115892
SNOW CAT 5
1656 (10)
SNOW CAT 6
1657 (10)
1667 (10)
SNOW CAT 10
MULE
5N×4W
Tag No
92525
Donkey
5N×3E.
Tag. No.
101522
HORSE
4S×4W
Tag
115887.
ASS
4S×4E
Tag 104593
MT. SLADE
SNOW CAT 3
1654 (10)
SNOW CAT 1
1652 (10)
SNOW CAT 2
1653 (10)
SNOW CAT 4
GROTTO 32
961 (9)
GROTTO 31
EDDY #2
1540 (8)
HAT
167 (8)
AUAG 1
594 (2)
REDUCED
AUAG 2
595 (2)
WATCH PK
SHANNON 1
SHANNON 2


MINNE-HA-HA
LOT 2575
Post & Stone Mound
Steep slope with loose rock and large boulders
Mountain with loose rock
Steep slope with loose rock and large boulders
PRETTY GIRL
LOT 2570
SL. 2A
Loose Shale
Post & Stone Mound
Rock Road
Post & Stone Mound
Steep slope with sliding rock
Steep slope with loose Shale
Stone mound
NEW CHUM
LOT 2571
LANDS & WORKS DEPARTMENT
19 DEC 1899
VICTORIA

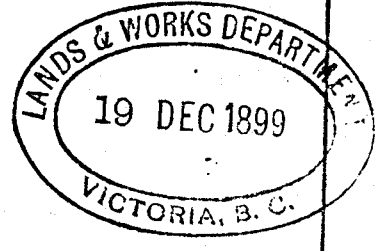
Pretty Girl Mineral Claim

Lot 2570

Location Line

	Feet	
No 2 Post	934.8	Post & Stone Mound
	900	
	600	
	300	
No 1 Post	0	Post & Stone Mound

N 30° 55' W Mag



The above line was run the ..... *day of* *189*

The above line was run the 2nd *day of* August *189*8

F. H. Cayley
P.L.S.

Duncanmere Mining Division

North East Kootenay.

Copy of Record No 7. Partnership.

Silly Girl Mineral Claim

Located in the Partnership name of

Innes and McEskay.

J.N. McEskell Innes No 48074

J.J. McEskay No 80611

The claim is situate on the east fork of Three Thief Creek on north side and about 2½ miles from the creek, and about 20 miles from the Columbia River.

The direction of the location line is north and south

The length of the claim is 1500 ft.

750 feet lie to the right and 750 feet to the left of the location line.

The claim was located on the 8th day of August 1896

Recorded this 13th day of August 1896

(Sgd) George Goldie

Mining Recorder.

LANDS & WORKS DEPARTMENT
19 DEC 1899
VICTORIA, B. C.

The above line was run the.....day of.....189...

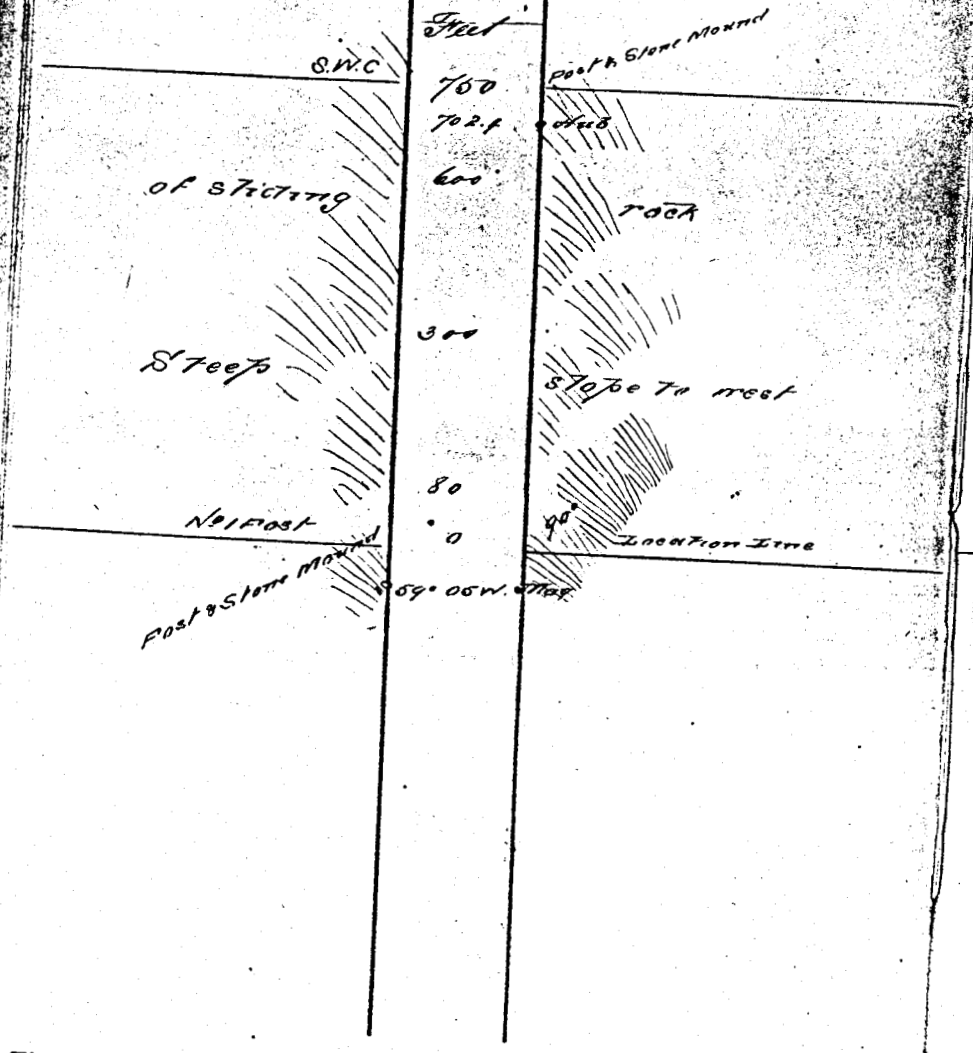
The above line was run the.....day of.....189...

6

Pretty Girl Mineral Claim

Lot 2570

South Boundary. No 1 Post to S.W.C.



The above line was run the 5th day of August 1898

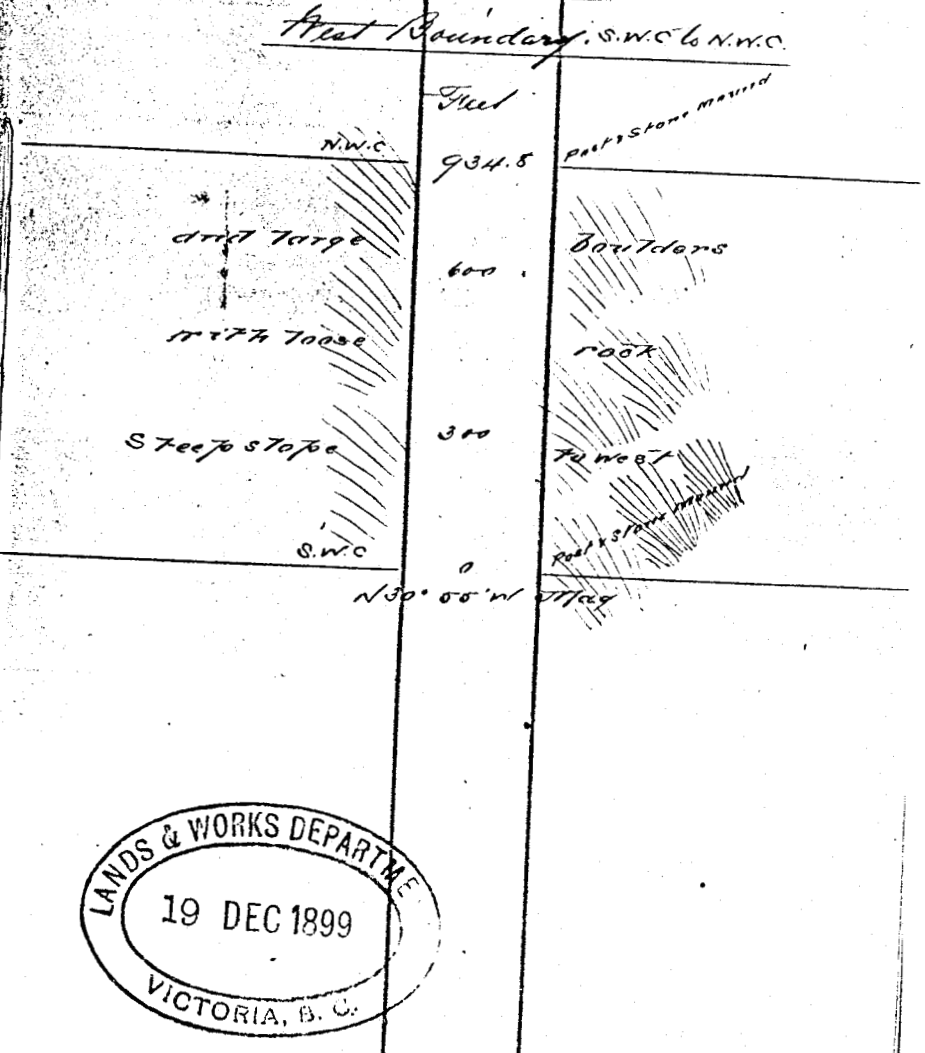
F.H. Aylmer P.L.S.

7

Pretty Girl Mineral Claim

Lot 2570

West Boundary. S.W.C to N.W.C.



The above line was run the 6th day of August 1898

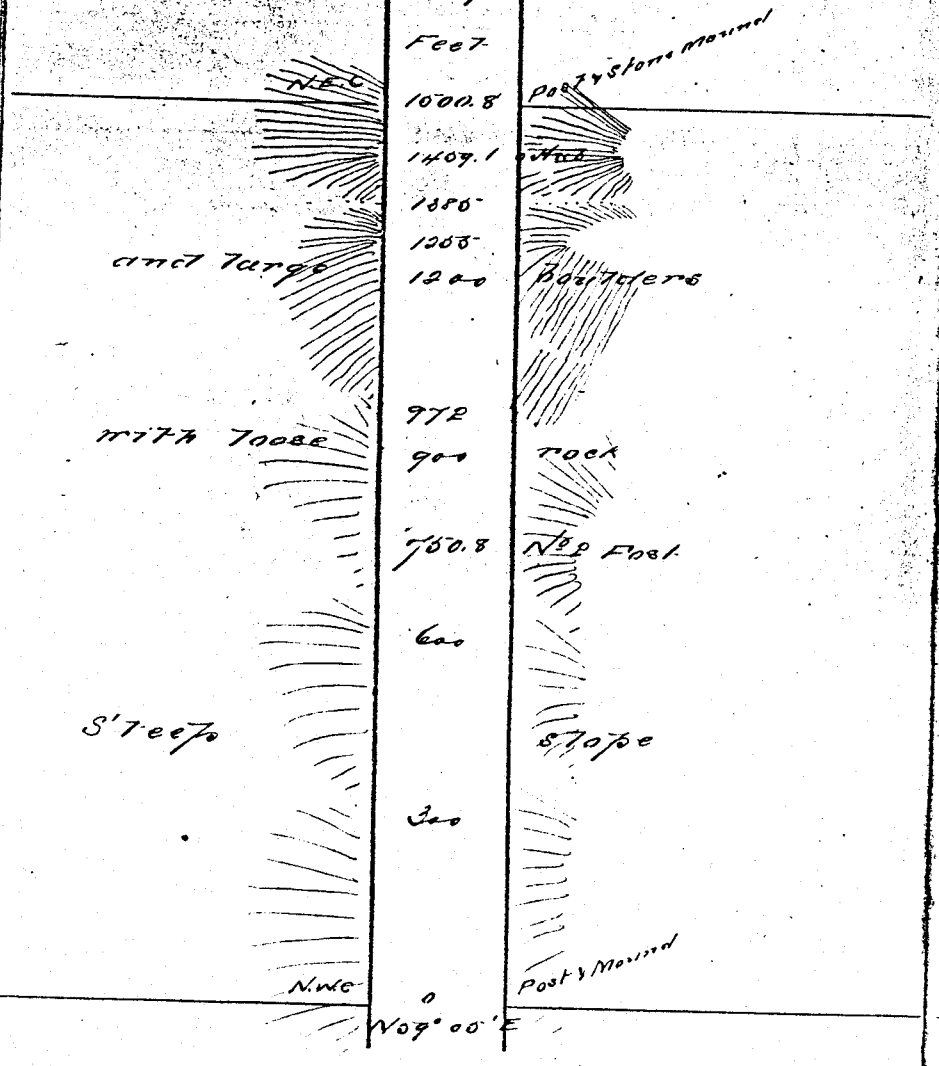
F.H. Aylmer P.L.S.

8

Polly Girl Mineral Claim

Lot 2570

North Boundary. N.W.C to N.E.C.



The above line was run the 6th day of August 1898

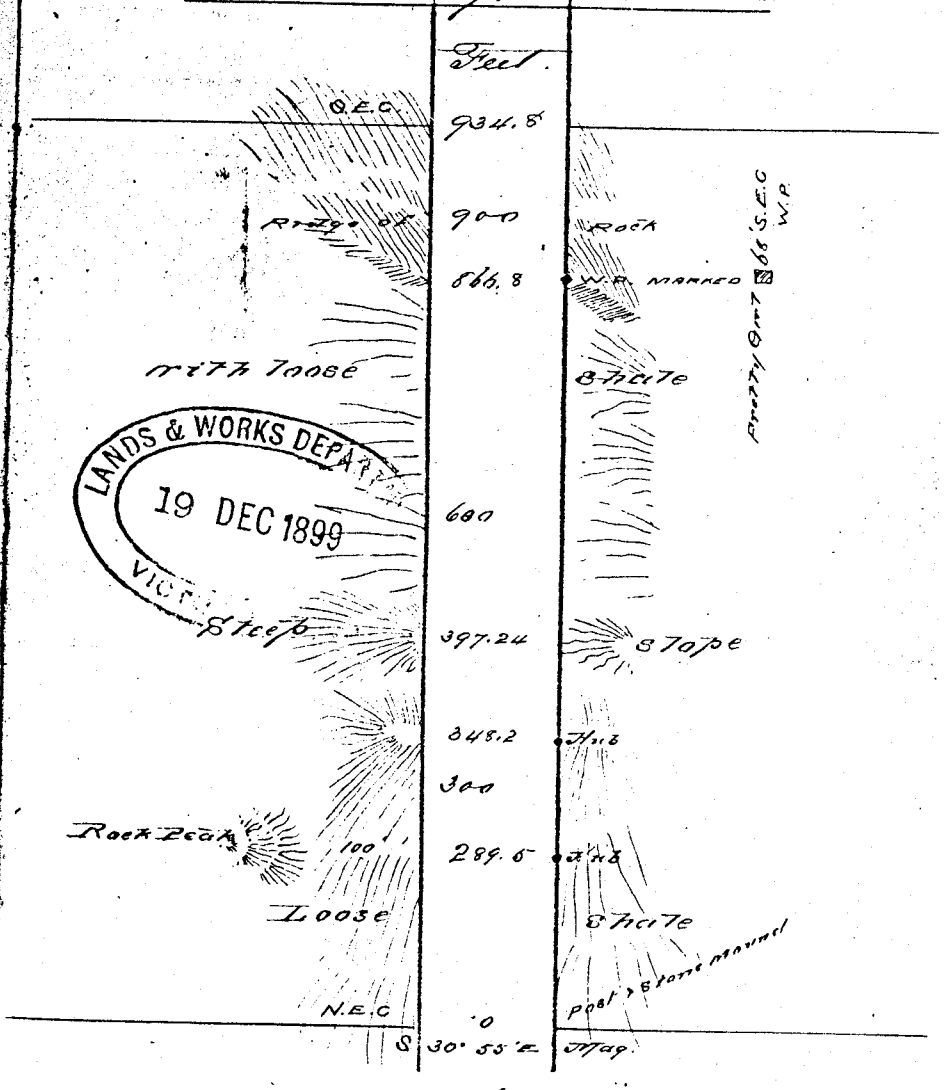
F. P. Aylmer
P.L.S.

9

Polly Girl Mineral Claim

Lot 2570

East Boundary. N.E.C to S.E.C



The above line was run the 6th day of August 1898

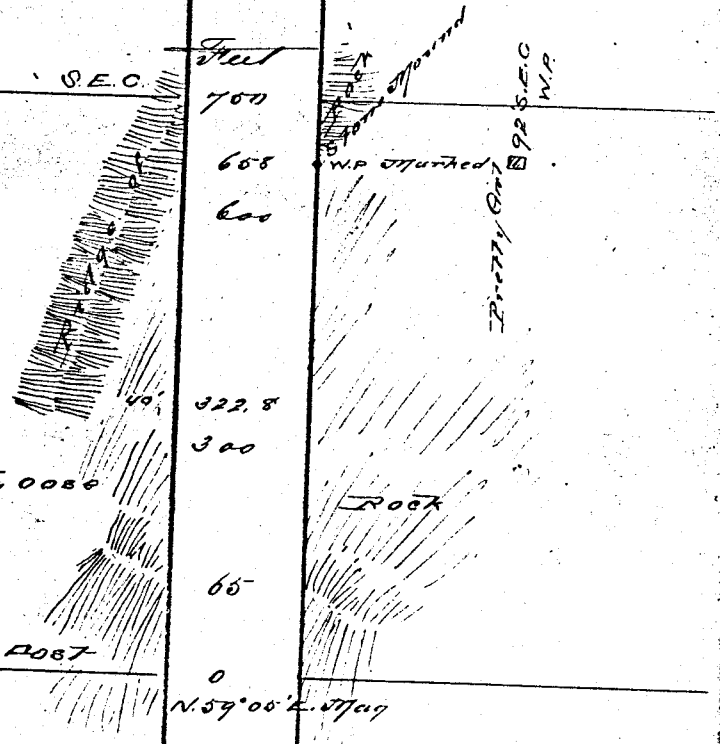
F. P. Aylmer
P.L.S.

10

Pretty Girl Mineral Claim

Lot 2570

South Boundary. No 1 Post to S.E.C



The above line was run the 6th *day of* August *189*8

F. W. Aylmer
D.L.S.

11

Affidavit

I, F. W. Aylmer of Golden a duly authorized Provincial Land Surveyor for the Province of British Columbia make oath and say as follows:—

(1.) I ran surveyed the Pretty Girl (Lot 2570) Mineral Claim.

(2) I commenced the said survey on the 6th day of August 1898, and completed it on the 6th day of August 1898

(3) I personally ran all the lines of the said survey on the dates set out in the annexed field book marked A.

(4) The notes contained in the field book are a correct representation of the work done on the ground by me

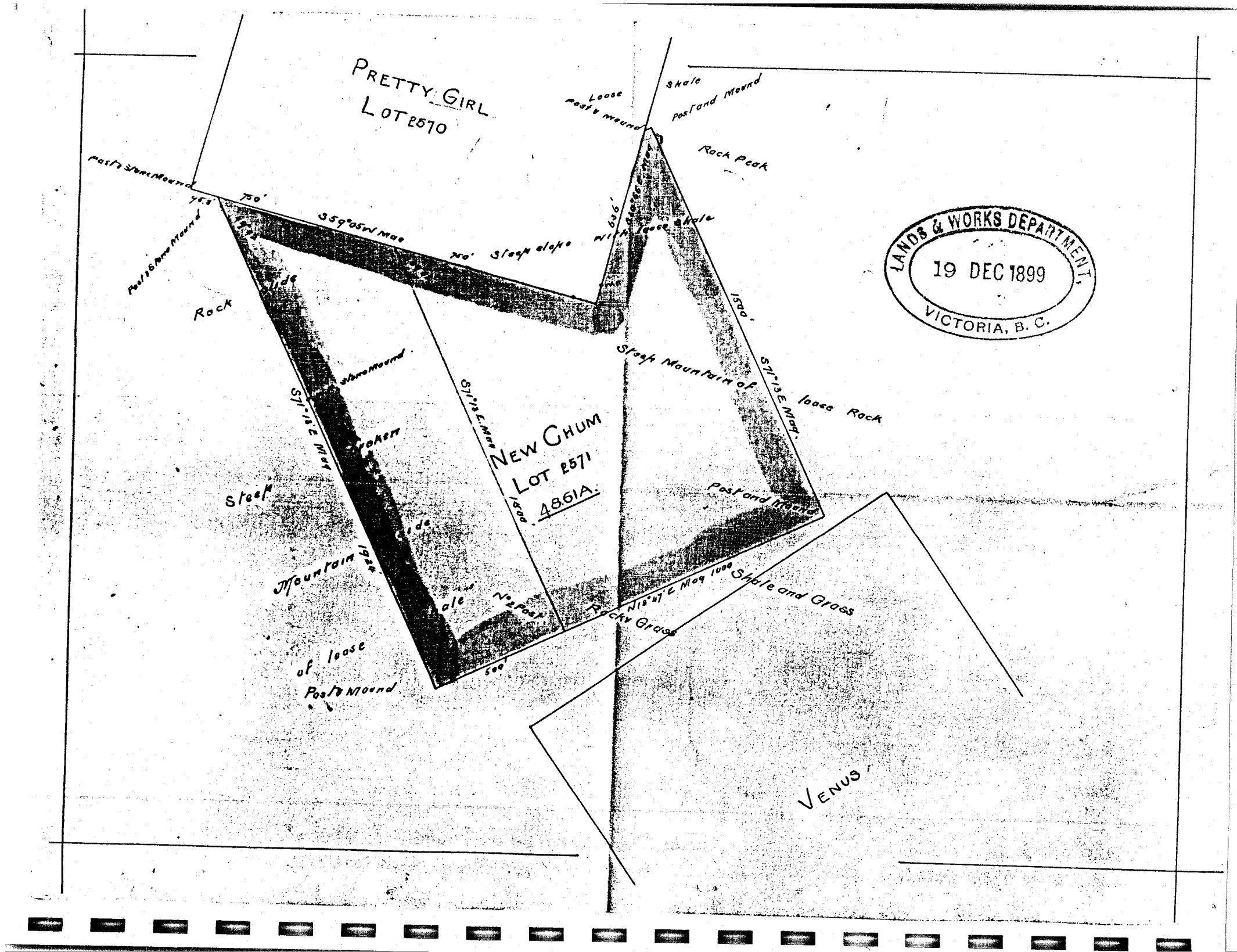
Sworn before me at Golden this 26th day of November 1898

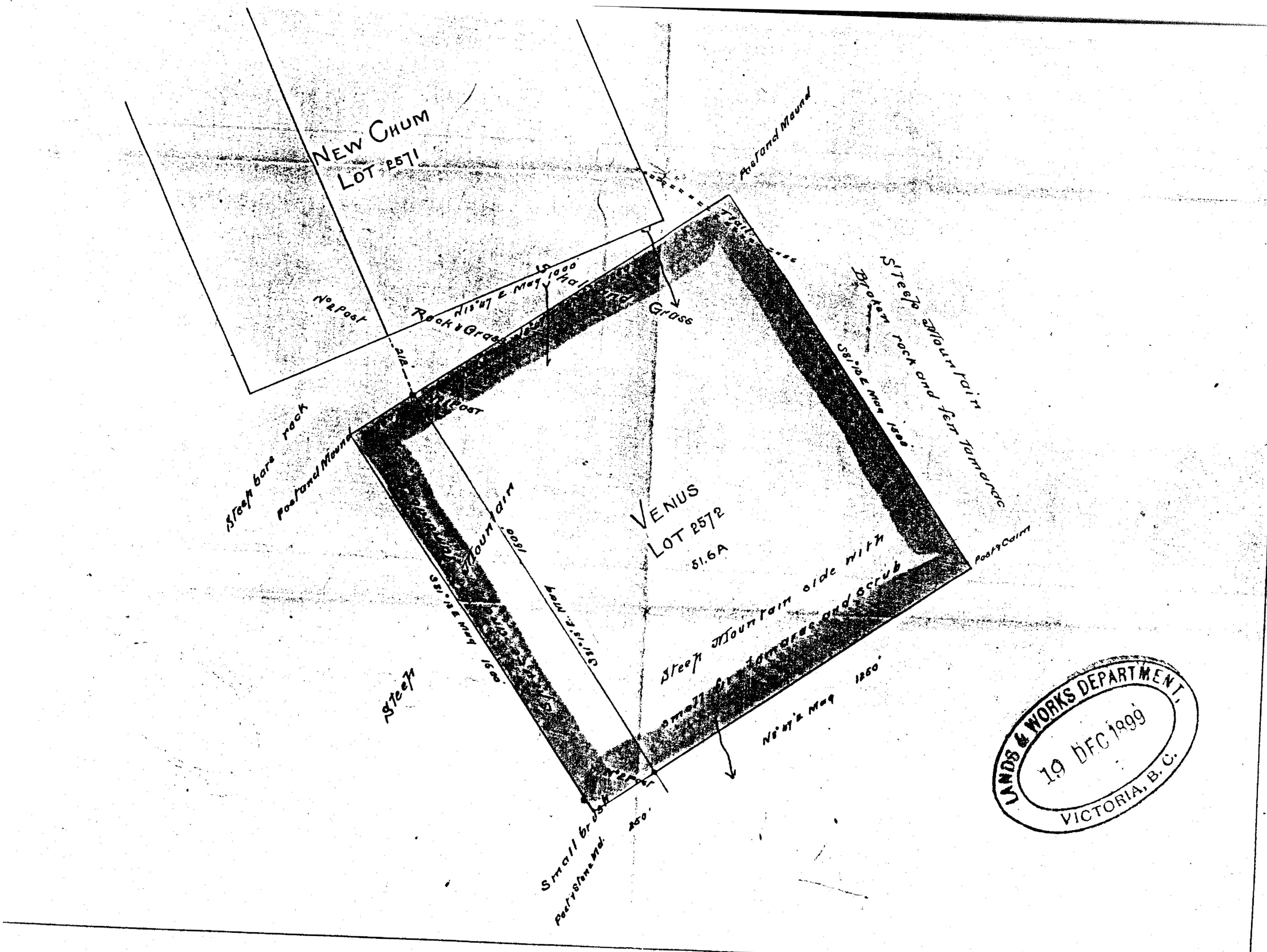
Chas. A. Warren J.P.

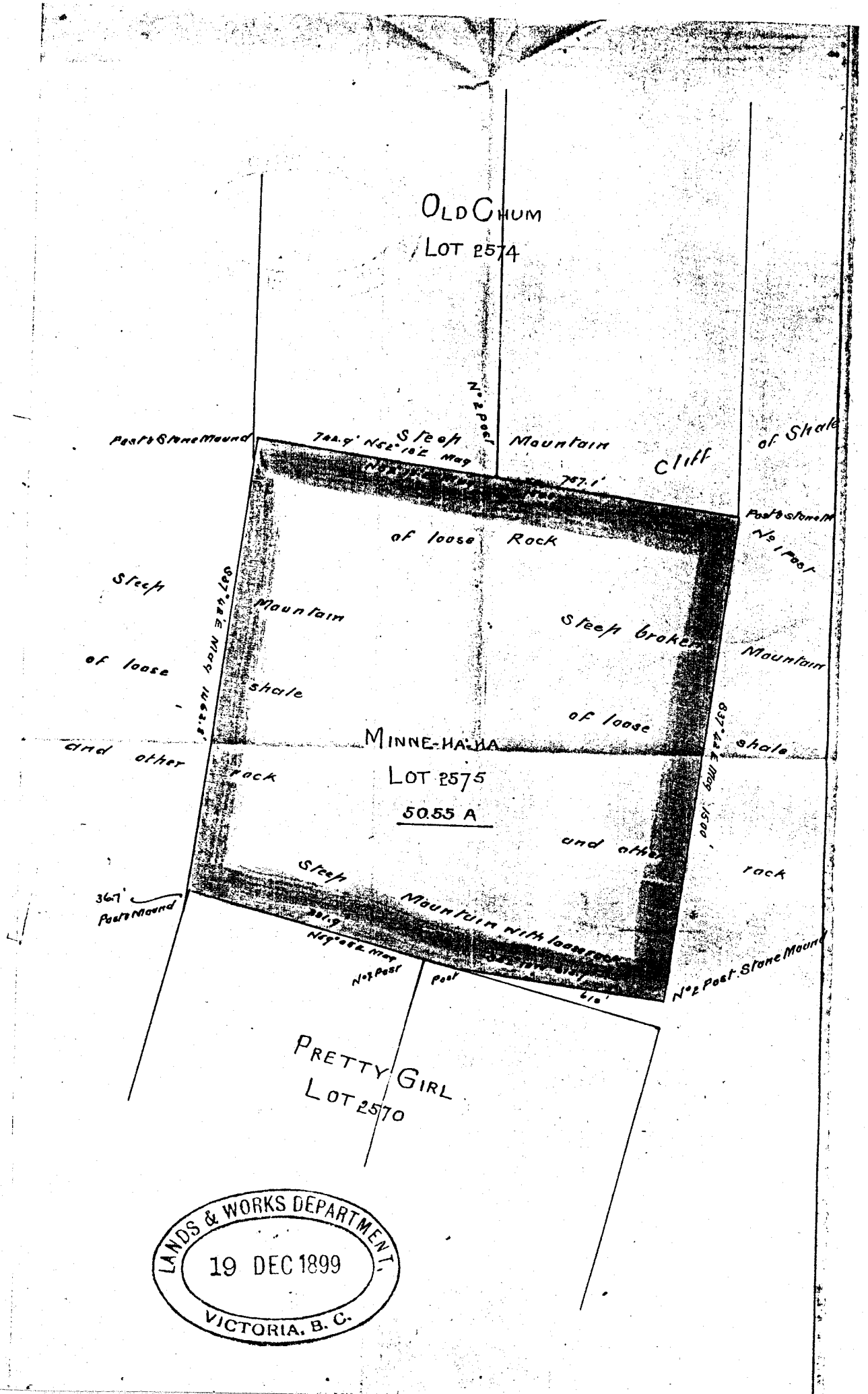
F. W. Aylmer
Provincial Land Surveyor

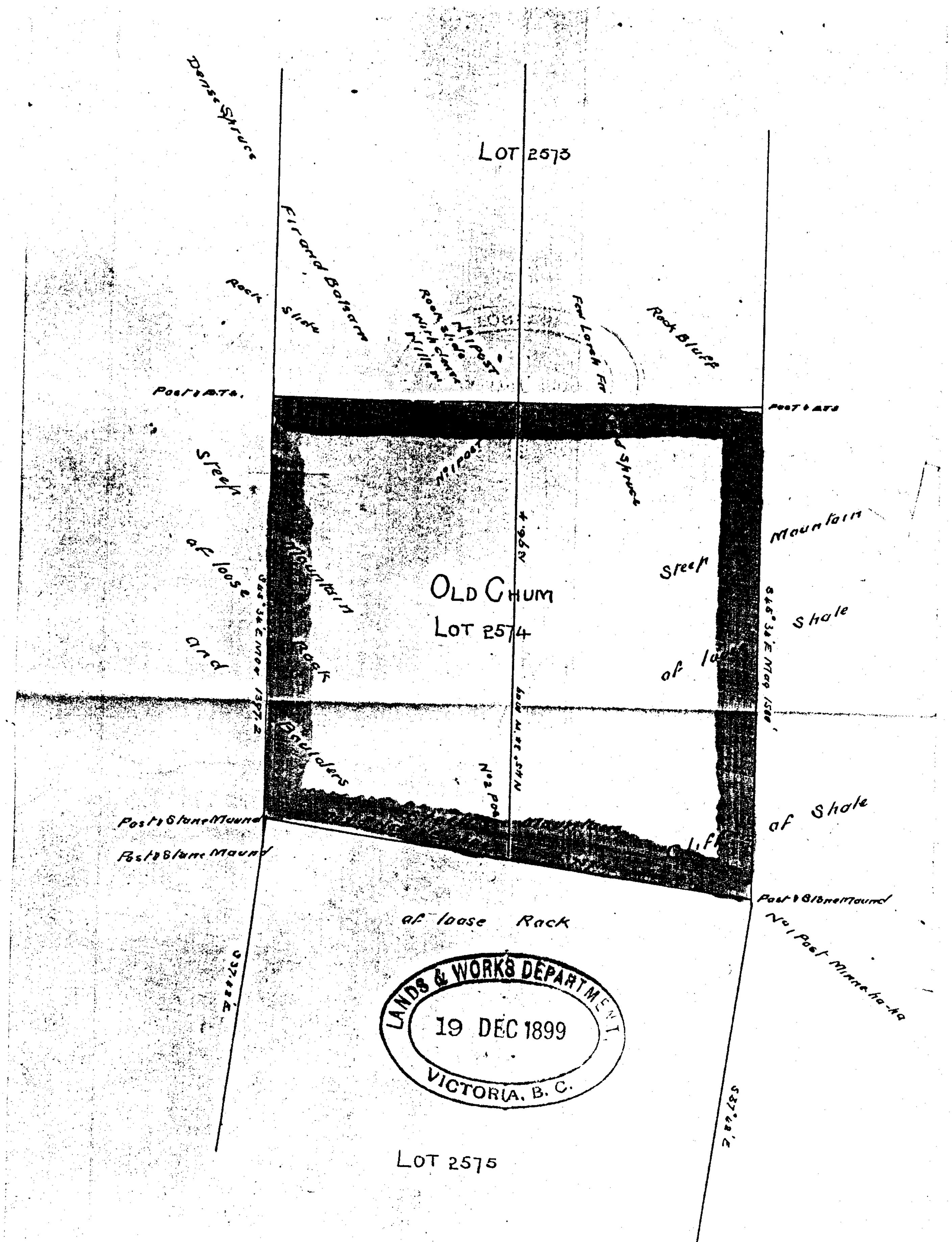
LANDS & WORKS DEPARTMENT
19 DEC 1899
VICTORIA, B.C.

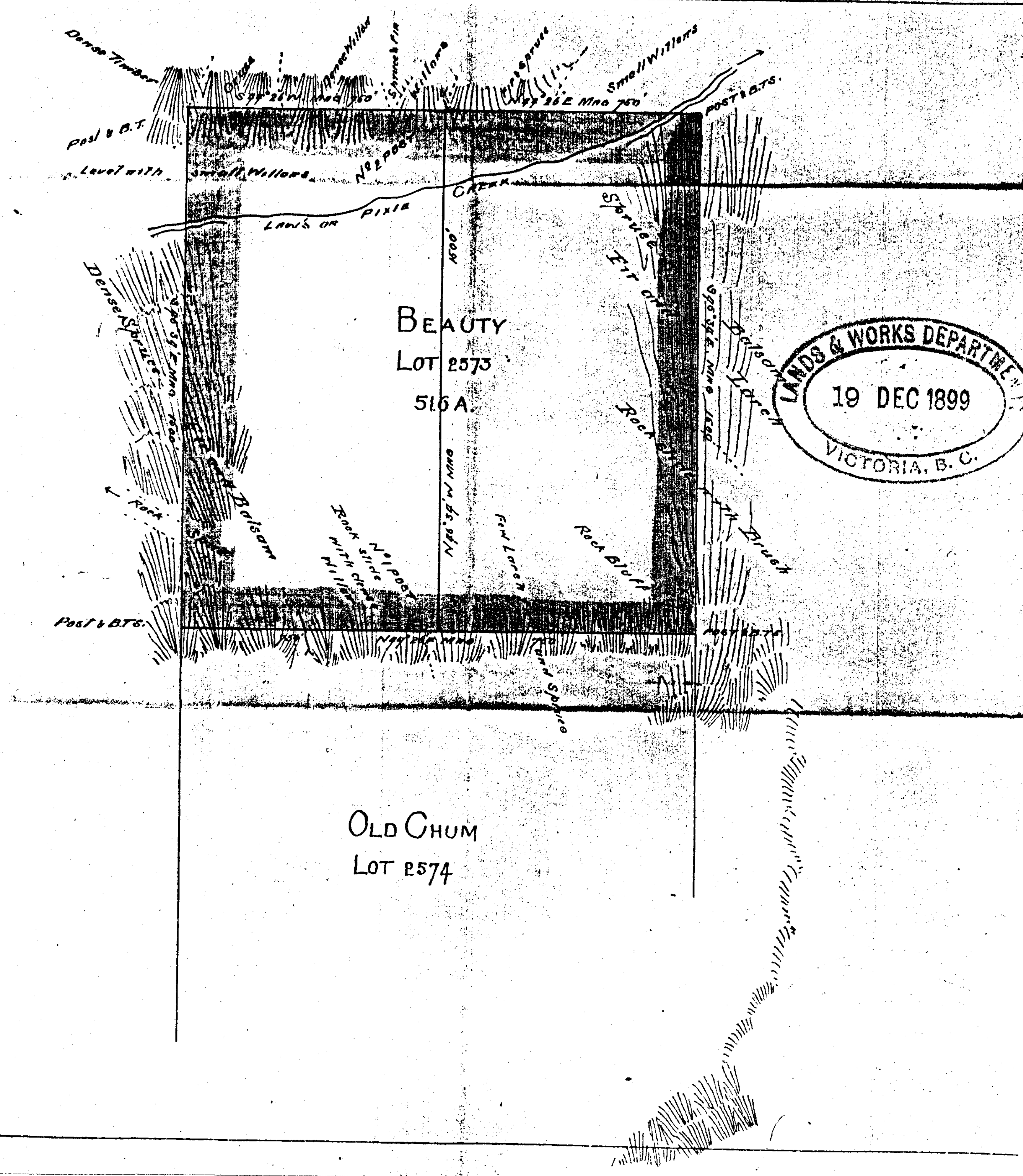
The above line was run the ..... *day of* ..... *189*...

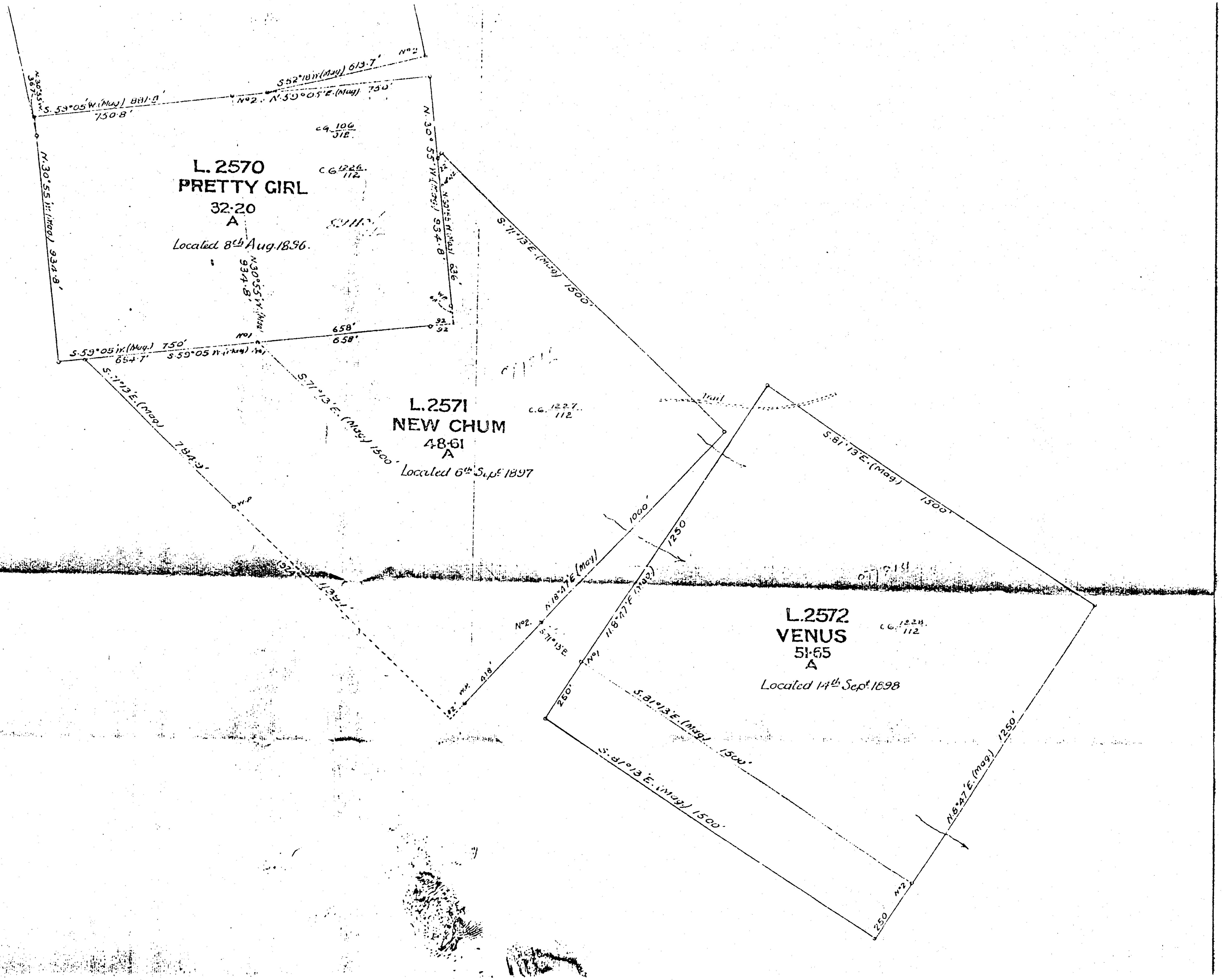

PRETTY GIRL
LOT 2570
Loose
Post & Mound
Shale
Post and Mound
Rock Peak
Post & Stone Mound
468'
750'
359°05'W Mag
Steep slope
636'
Shale
Post & Stone Mound
Rock
Slide
1500'
Steep Mountain of
S71°13'E Mag.
loose Rock
Stone Mound
S71°13'E Mag
NEW CHUM
LOT 2571
48.61A.
1500'
Steep
Broken
Side
Mountain
Side
No 2 Post
N15°47'E Mag 1000'
Shale and Grass
Rocky Grass
of loose
Post & Mound
500'
VENUS'
LANDS & WORKS DEPARTMENT
19 DEC 1899
VICTORIA, B. C.


NEW CHUM
LOT 2571
No 2 Post
Post and Mound
N15°47' E Mag 1000'
Rock & Grass
Grass
Steep Mountain
Broken rock and fir tamarac
S81°12' E Mag 1500'
Steep bare rock
Post and Mound
Post
VENUS
LOT 2572
51.6A
Post & Cairn
Steep Mountain side with small fir tamarac and scrub
1500
S81°13' E Mag
S81°12' E Mag 1500'
Steep
N8°47' E Mag 1250'
Small brush
250'
Post & Stone Md.
LANDS & WORKS DEPARTMENT
19 DEC 1899
VICTORIA, B.C.




LOT 2573
Dense Spruce
Fir and Balsam
Rock Slide
Rock Bluff
Post & B.T's.
Steep
of loose
and
Mountain
Mountain
Steep
Shale
OLD CHUM
LOT 2574
Boulders
of Shale
Post & Stone Mound
Post & Stone Mound
Post & Stone Mound
No 1 Post Minne-ha-ha
of loose Rock
LANDS & WORKS DEPARTMENT
19 DEC 1899
VICTORIA, B. C.
LOT 2575


Dense Timber
Post & B.T.
Level with
small Willows
No. 2 Post
Laws or Pixie Creek
Dense Spruce
Post & B.T.S.
Rock
Balsam
Rock Bluff
Small Willows
POST & B.T.S.
Spruce
Fir and
Balsam
Rock
Brush
Beauty
Lot 2573
51.6 A.
Old Chum
Lot 2574
LANDS & WORKS DEPARTMENT
19 DEC 1899
VICTORIA, B. C.


L. 2570
PRETTY GIRL
32·20
A
Located 8th Aug. 1896.
L. 2571
NEW CHUM
48·61
A
Located 6th Sept 1897
L. 2572
VENUS
51·65
A
Located 14th Sept 1898
S. 71° 13' E. (Mag) 1500'
S. 81° 13' E. (Mag) 1500'
N. 30° 55' W. (Mag) 934·8'
S. 59° 05' W. (Mag) 750'
N. 6° 47' E. (Mag) 1250'

OLD CHUM
48
A

Located 14th Sept 1898.

S.3°34'E. (Mag) 1337.3'

1336.4'

1500'

N°1

N°2

N.52°18'E (Mag) 742.9'

N.52°18'E.(Mag) 1500'

157.1'

N.37°42'W. 103.5'

S.37°42'E. (Mag) 1463.2'

S.37°42'E.(Mag) 1500'

L.2575
MINNE-HA-HA Fr.
50.55
A

Located 13th Aug. 1898

C.G. 15.21 / 118.

S.52°18'W.(Mag) 613.7'

N°2

N.59°05'E.(Mag) 750'

S.59°05'W.(Mag) 881.9'
750.8'

N.30°55'W.(Mag) 934.8'

C.G. 106/318

L.2570
PRETTY GIRL
32.20
A

Located 8th Aug. 1896.

C.G. 1226/112

N.30°55'W.(Mag) 934.8'

N.30°55'W.(Mag) 934.8'

N°1

658'
658'

S.59°05'W.(Mag) 750'
654.7'

S.59°05'W.(Mag) 750'

S.11°13'E.(Mag) 1500'

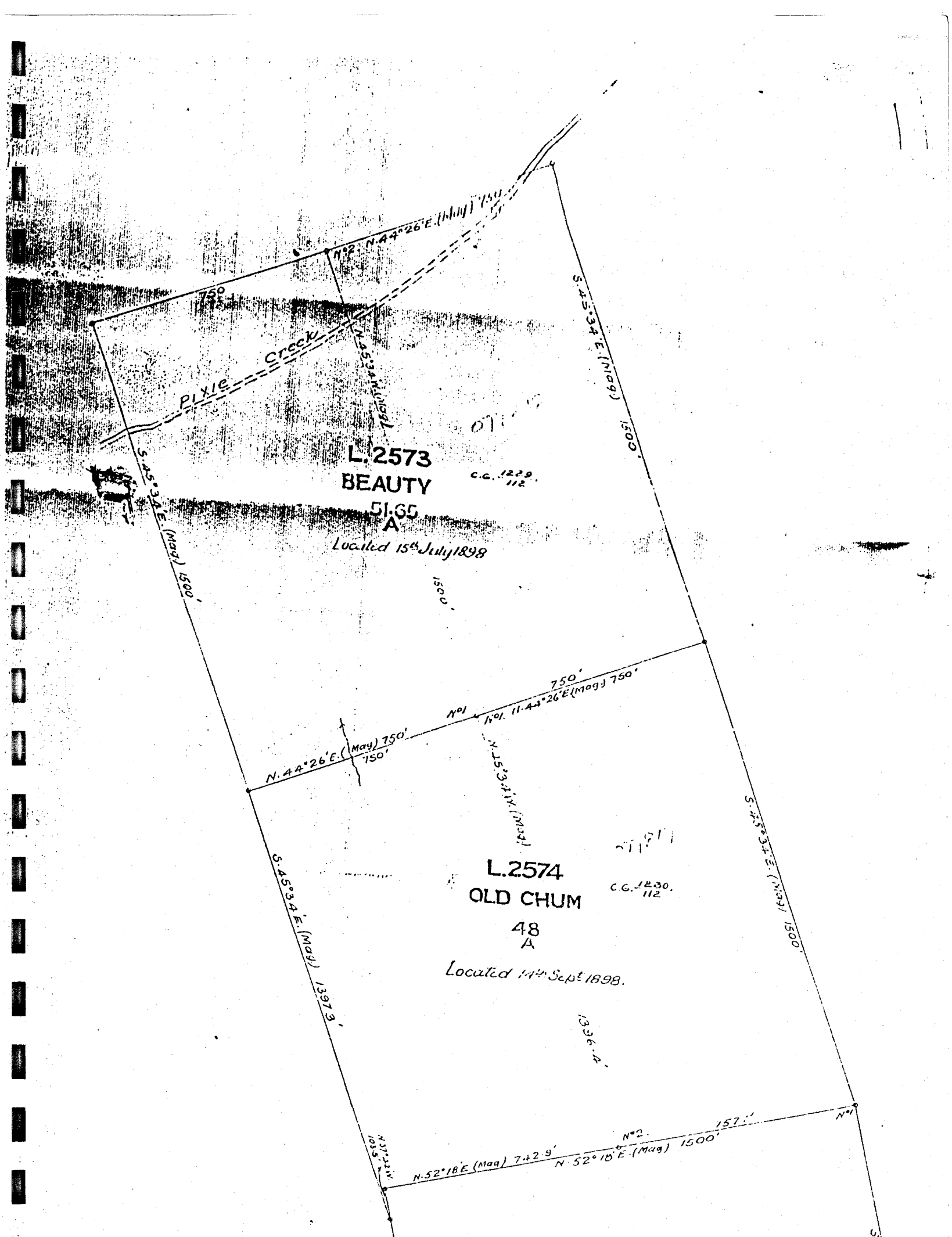
S.11°13'E.(Mag) 1500'

L.2571
NEW CHUM
48.61
A

Located 6th Sept 1897

C.G. 122.7 / 112

S.81°13'E.(Mag)


N°2. N.44°26'E.(Mag) 750'
750'
PIXIE Creek
N.45°34'W.(Mag)
S.45°34'E.(Mag) 1500'
L.2573
BEAUTY
51.65
A
Located 15th July 1898
C.C. 1229. 112.
1500'
S.45°34'E.(Mag) 1500'
750'
N°1
N°1. N.44°26'E.(Mag) 750'
N.44°26'E.(Mag) 750'
150'
N.45°34'W.(Mag)
L.2574
OLD CHUM
48
A
Located 14th Sept 1898.
C.C. 1230. 112
S.45°34'E.(Mag) 1397.3'
1396.4'
S.45°34'E.(Mag) 1500'
N°1
157.1'
N°2.
N.52°18'E.(Mag) 1500'
N.52°18'E.(Mag) 742.9'
N.37°42'W.
103.5'

horized

make

n the

lates

pre-

N. B.— ... form ... upon one ... pages of field ... rule must be ... followed, as ... end of ... liable to be ... the field ... the printed ... are then ...

I............ authorized ... a Surveyor for the Province of British Columbia ... say as follows:

(1.) I have surveyed ...

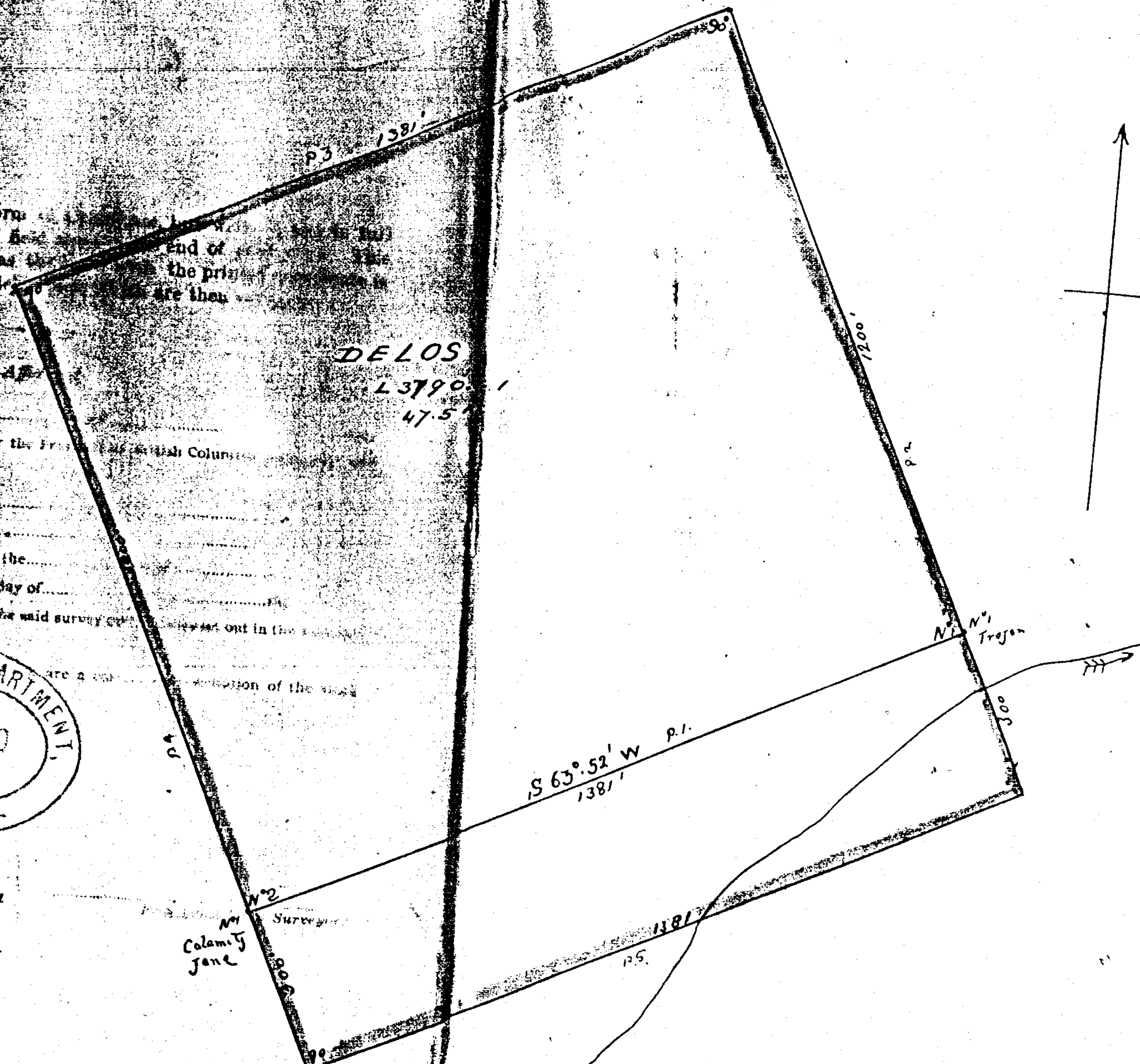
(2.) I commenced the ... on the ... 18..., and completed ... day of ...

(3.) I personally ... the said survey ... set out in the ... field book marked A.

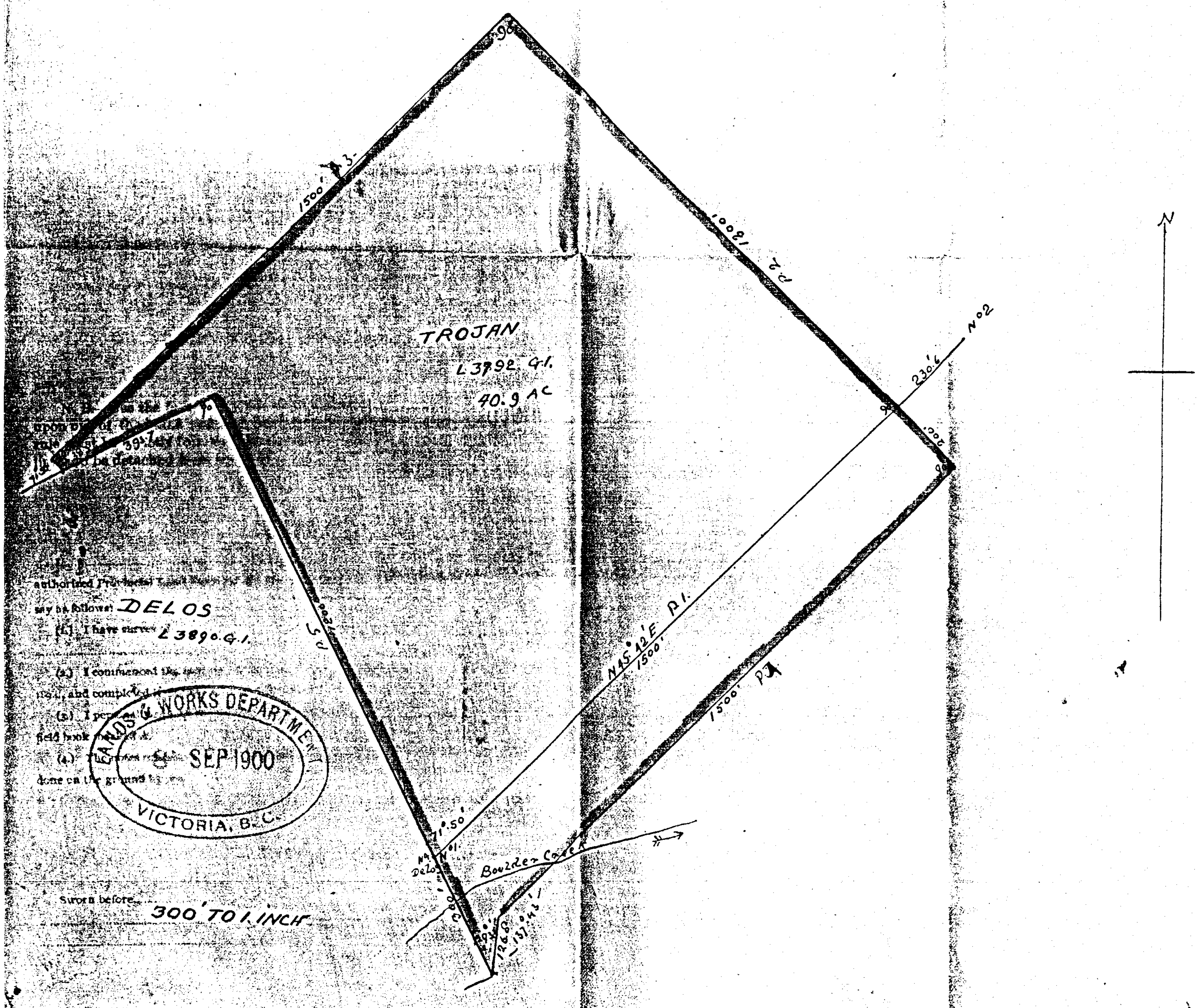
(4.) The notes ... are a ... of the ... done on ... by me.

Sworn before ...

... Surveyor



300' TO 1 INCH


TROJAN
L3792 G.I.
40.9 AC
DELOS
L 3890 G.I.
N45°12'E 1500' P.1.
1500' P.2
1500' P.3
1500' P.4
230.6
No2
No1 Delos
Boulder Creek
N
300' TO 1 INCH
LANDS & WORKS DEPARTMENT
SEP 1900
VICTORIA, B.C.

DEPARTMENT
P 1900
B. C.

orized
make
on the
dates
repre-
eyor.

N. B.—Use the following form of Certificate ... upon one of the blank pages of field notes at the end of ... rule must be strictly followed, as the cover with the printed ... liable to be detached from the field notes, which are then valueless ...

Affidavit.

I .... of .... authorized Provincial Land Surveyor ... Province of British Columbia ... say as follows:—

(1.) I have surveyed ....

(2.) I commenced the said survey on the .... day of .... 18.... and completed it on the .... day of ....

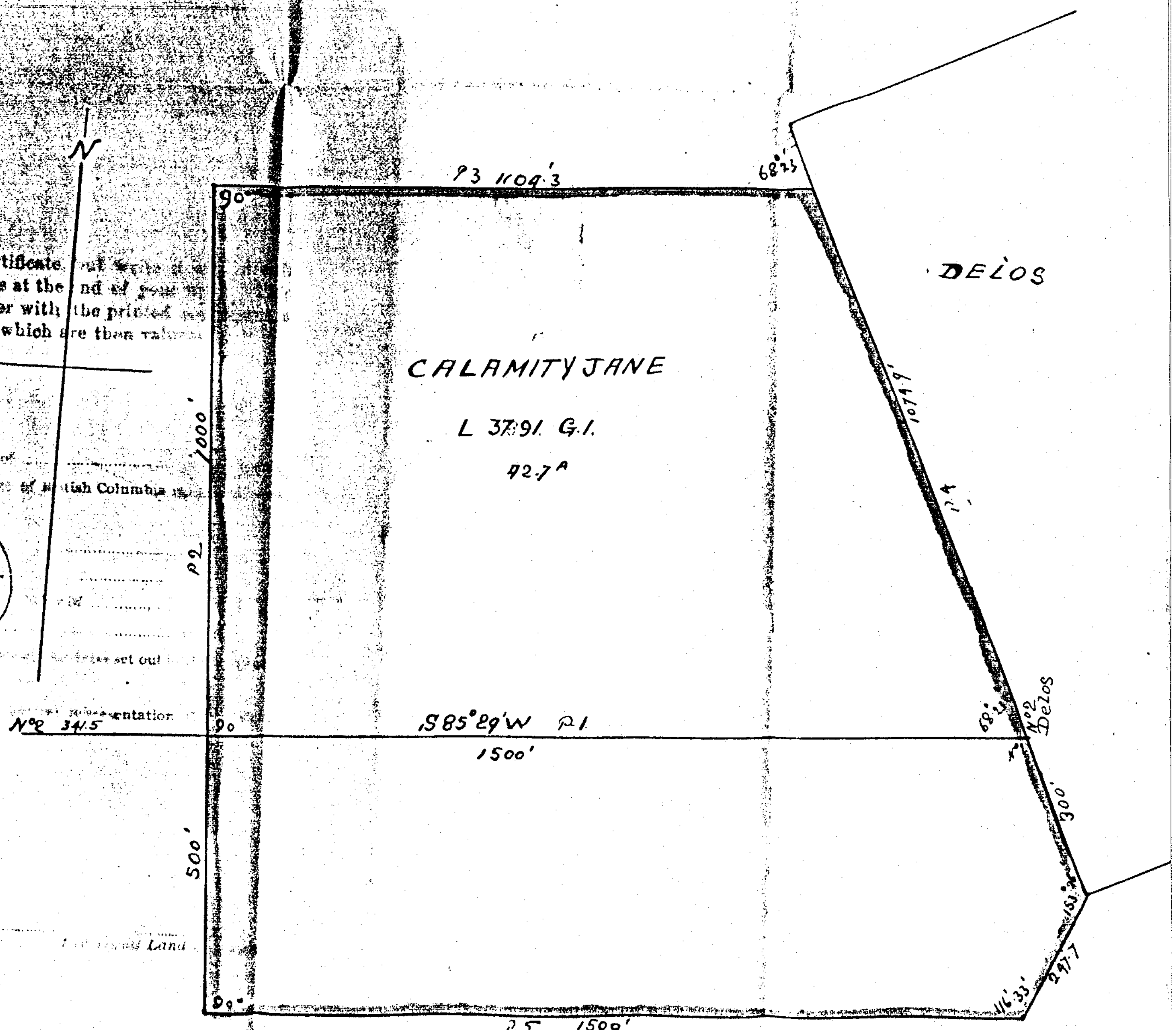
(3.) I personally ... field book marked A.

(4.) The notes contained in the field book are ... representation ... done on the ground by me.

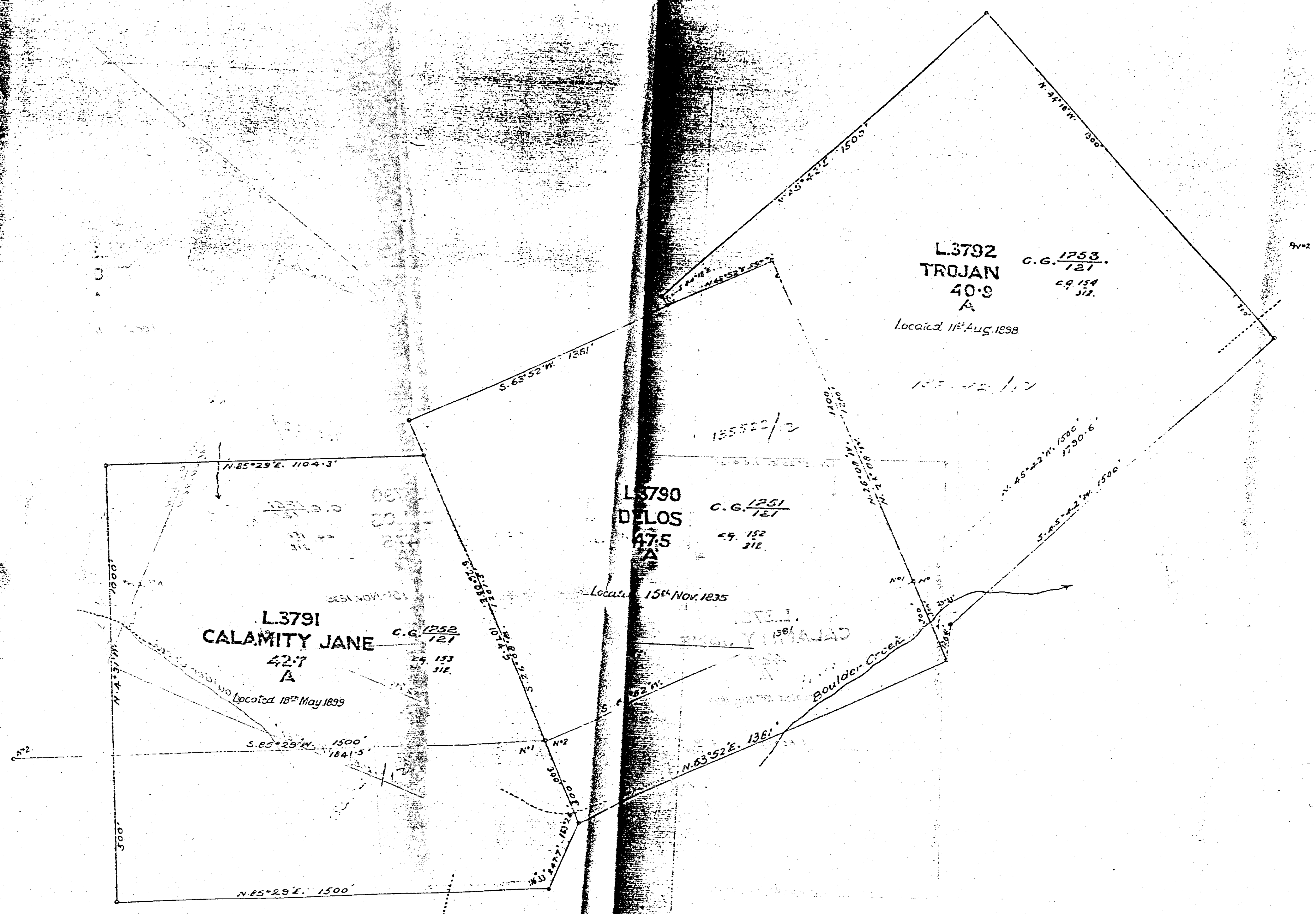
Sworn before ....

... Provincial Land ...

LANDS & WORKS DEPARTMENT
8 SEP 1900
VICTORIA, B.C.



300' TO 1 INCH


L.3792
TROJAN
40·9
A
C.G. 1253/121
C.G. 154/312
Located 11th Aug. 1898
N. 44°18' W. 1500'
N. 45°42' E. 1500'
L.3790
DELOS
47·5
A
C.G. 1251/121
C.G. 152/312
Located 15th Nov. 1835
S. 63°52' W. 1361'
N. 63°52' E. 1361'
L.3791
CALAMITY JANE
42·7
A
C.G. 1252/121
C.G. 153/312
Located 18th May 1899
N. 85°29' E. 1104·3'
S. 85°29' W. 1500'
N. 85°29' E. 1500'
Boulder Creek

LEGEND

GEOLOGY

Age Unknown
- Basaltic Dyke

PROTEROZOIC
Horsethief Creek Group
- 6 Quartzite
- 5 Sandstone
- 4 Interbedded sandstone and shale
- 3 Limestone
- 2 Quartz grit, quartz pebble conglomerate
- 1 Shale, slate

SYMBOLS

- Geological contact (defined, approx., assumed)
- Synclinal axis (approximate)
- Area of outcrop
- 70 Strike and dip
- Adit
- Shaft
- Bridge
- Logging road
- Legal Corner Post
- Claim boundary
- Base line grid
- Creek
- Dry creek
- 6000 Topographic contour (interval 500')

200 400 600 800 1000 m

NTS 82 K/8,9

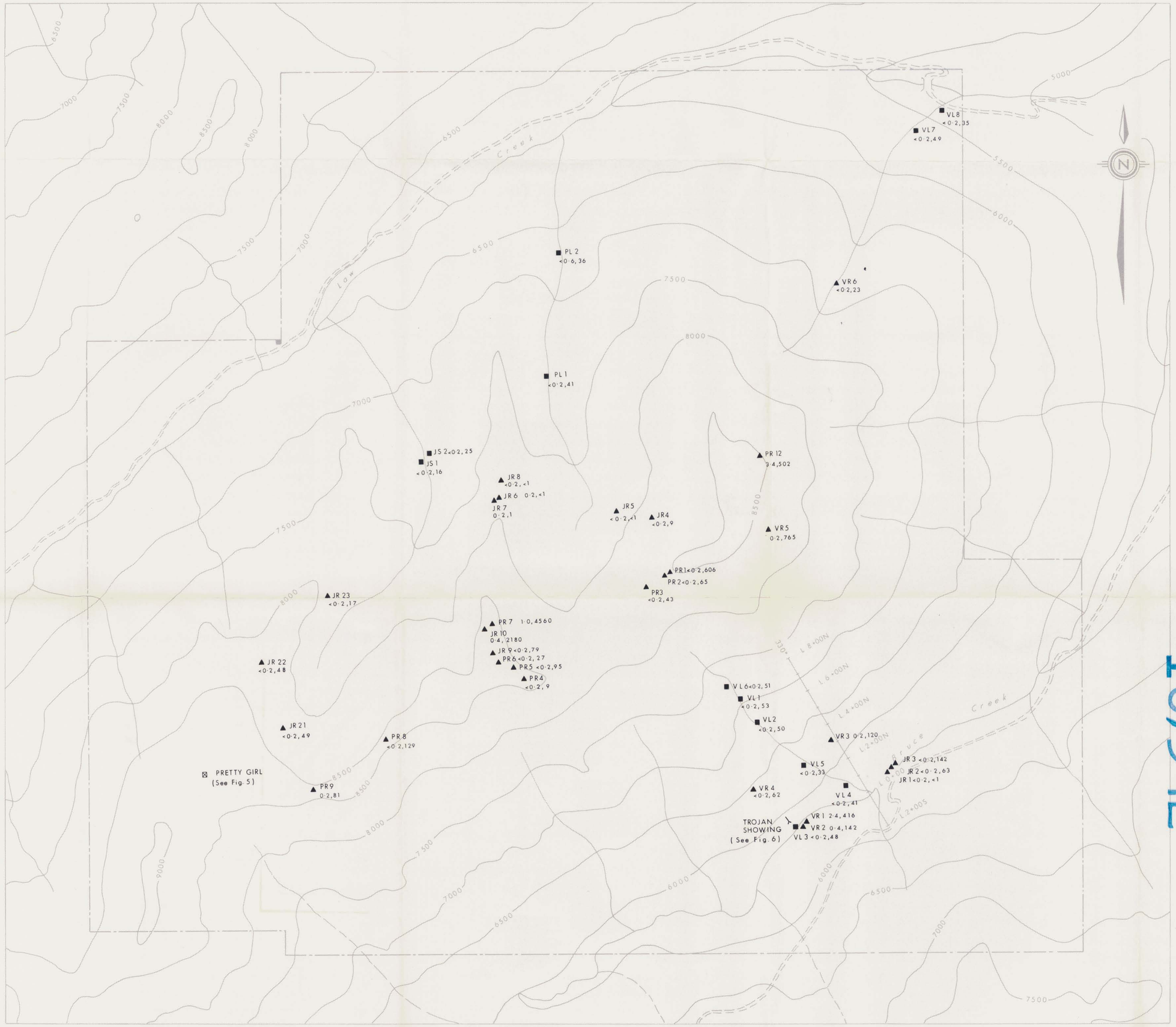
GOLD FORD CAPITAL CORP.

PRETTY GIRL CLAIM GROUP
GOLDEN M.D., B.C.

PROPERTY GEOLOGY

Scale	1 : 10000	By : P.L.	Drawn : J.S.
Date : NOVEMBER 1988.		Figure No. :	4

Ashworth Explorations Limited



18,342

GEOLOGICAL BRANCH
ASSESSMENT REPORT

GOLD FORD CAPITAL CORP.

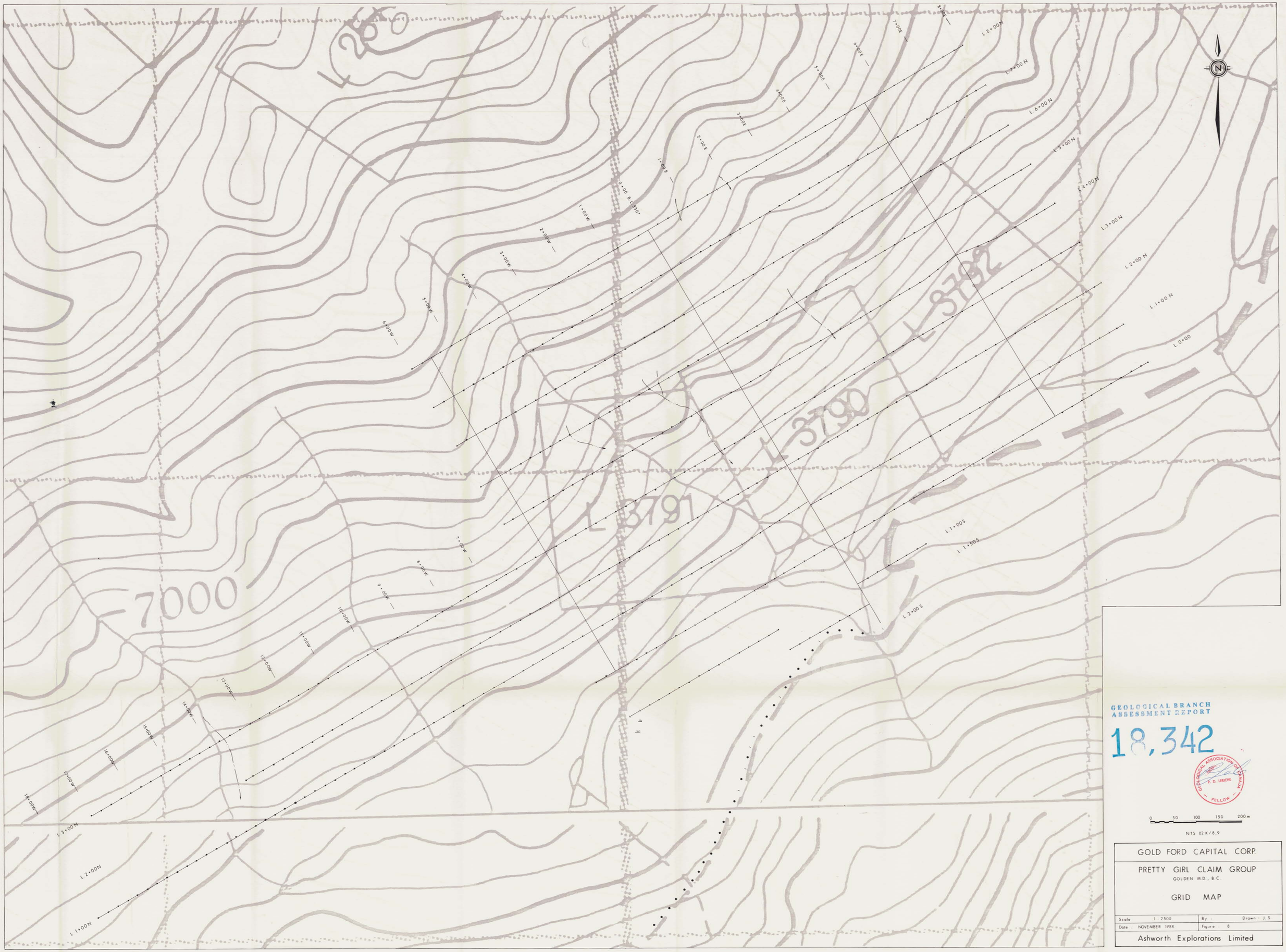
PRETTY GIRL CLAIM GROUP

GOLDEN M.D., B.C.

ROCK AND STREAM SEDIMENT GEOCHEMISTRY

Scale : 1:10000	By : Drawn : J.S.
Date : NOVEMBER 1988.	Figure No. : 7

Ashworth Explorations Limited



GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,342

GEOLOGICAL ASSOCIATION OF CANADA
P. D. LEBICHE
FELLOW

0 50 100 150 200 m

NTS 82 K/8,9

GOLD FORD CAPITAL CORP.

PRETTY GIRL CLAIM GROUP
GOLDEN M.D., B.C.

GRID MAP

Scale 1 : 2500	By : Drawn : J. S
Date NOVEMBER 1988	Figure 8

Ashworth Explorations Limited

1800W 1700W 1600W 1500W 1400W 1300W 1200W 1100W 1000W 900W 800W 700W 600W 500W 400W 300W 200W 100W 0E 100E 200E 300E 400E 500E 600E 700E 800E

800N
700N
600N
500N
400N
300N
200N
100N
0N
100S
200S

10 ppb gold

25+ ppb gold

N

0 500 1000

metres

Figure 9

GOLD FORD CAPITAL CORP.

PRETTY GIRL PROJECT

GOLDEN M.D. NTS 82K/8,9

SOIL GEOCHEMISTRY
GOLD

ASHWORTH EXPLORATIONS LIMITED

DATE: 4 Nov 1988 | SCALE: 1 : 2500

Drawn by: TONY CLARK CONSULTING

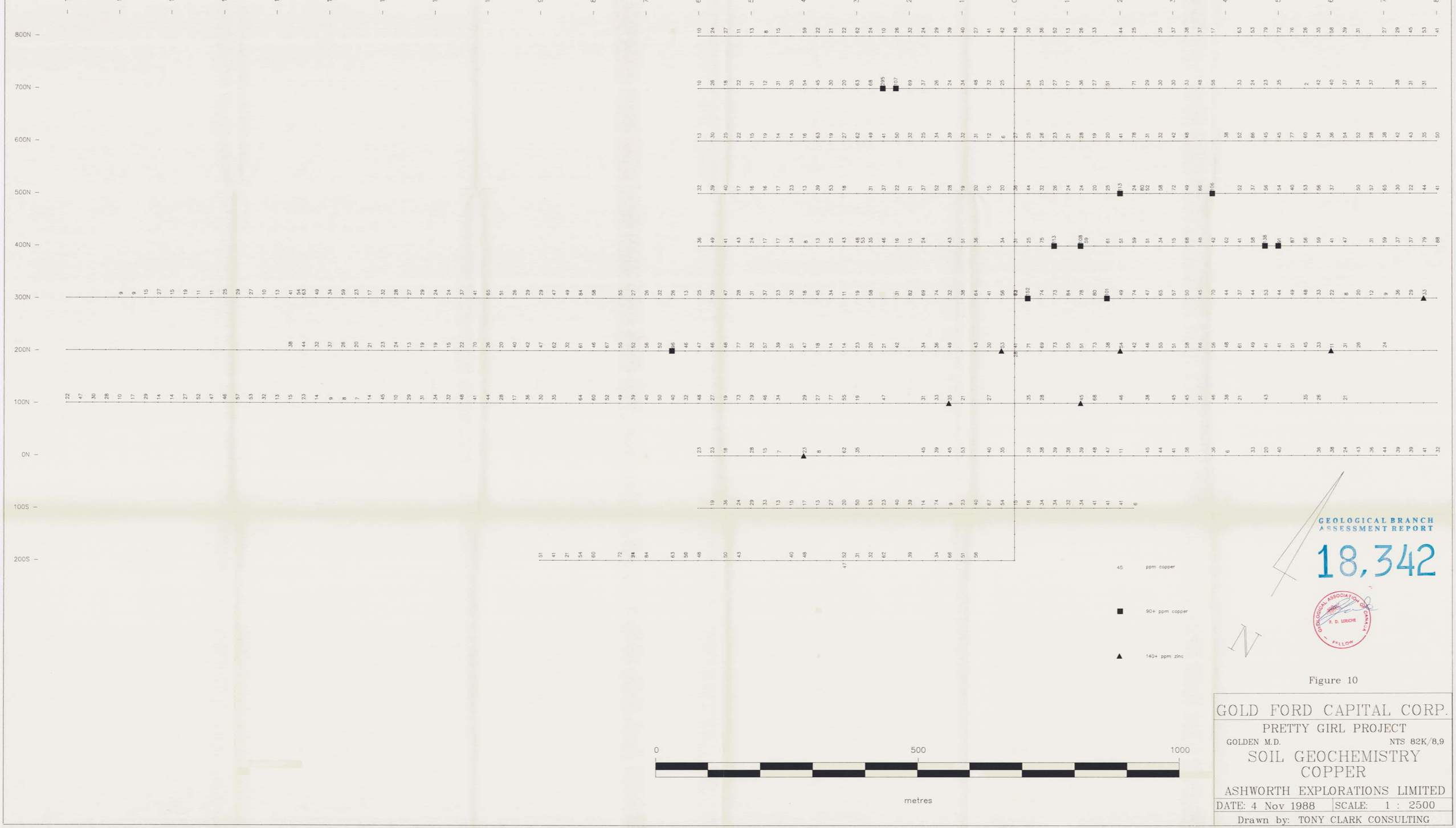


Figure 10

GOLD FORD CAPITAL CORP.

PRETTY GIRL PROJECT

GOLDEN M.D. NTS 82K/8,9

SOIL GEOCHEMISTRY
COPPER

ASHWORTH EXPLORATIONS LIMITED

DATE: 4 Nov 1988 | SCALE: 1 : 2500

Drawn by: TONY CLARK CONSULTING