GEOLOGICAL AND GEOCHEMICAL REPORT ON THE SWAN AND BURN CLAIMS

CLINTON MINING DIVISION

For

SHOSHONI GOLD INC.
780 - 885 Dunsmuir Street
Vancouver, B.C.
V6C 1N5

By

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January 20, 1989

SUMMARY

Ashworth Explorations Limited carried out a field program of geological mapping, rock sampling, stream sediment sampling and soil sampling on the Swan and Burn Claim Groups during October 1988.

The Swan and Burn Claim Groups consist of seven contiguous mineral claims (140 units) located in the Clinton Mining Division, approximately 65 kilometres west-northwest of Clinton, B.C.

The sequence of Eocene volcanic rocks underlying the Swan and Burn Claim Groups is host to the Blackdome epithermal gold deposit, located immediately west of the subject claims.

Previous work on the Swan and Burn Claim Groups consisted of a regional geochemical survey completed in 1979 for the British Columbia Ministry of Energy, Mines and Petroleum Resources. Three rock samples collected from the area now covered by the Swan Claim Group assayed 70, 80 and 11,600 ppb mercury.

The 1988 exploration program outlined four areas of interest from mercury and gold values in rock, soil and stream sediment samples.

A first and second phase exploration program has been recommended. Phase I will consist of grid layout, soil sampling on the grid, additional fill-in contour soil sampling, geological mapping and rock sampling at an estimated cost of $66,000. Phase II is contingent upon targets being established from Phase I. It would consist of additional fill-in soil sampling, hand trenching and blasting.

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1. INTRODUCTION

This report was prepared at the request of Shoshoni Gold Inc. to describe and evaluate the results of a geological-geochemical survey carried out by Ashworth Explorations Limited from October 8 to 10, 1988 on the Swan and Burn Claim Groups, Black Dome Mountain area, B.C. The report also describes the regional geology and the past exploration activities in the area, and outlines a proposed exploration program.

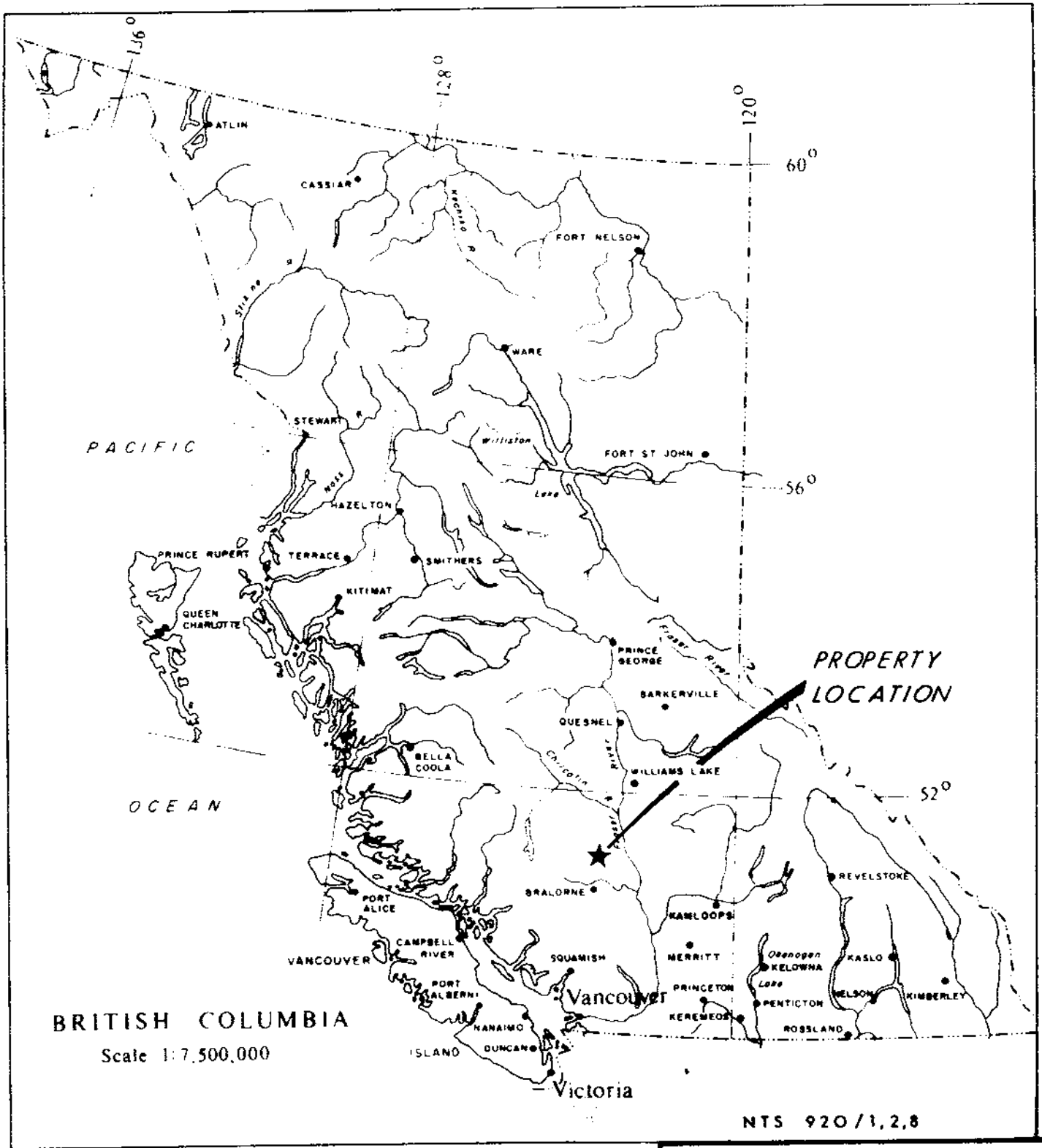
Mr. Leriche planned and supervised all fieldwork. Mr. Yacoub was the project geologist on the subject claims from October 8 to 10, 1988.

2. LOCATION, ACCESS AND TOPOGRAPHY

The Swan and Burn Claim Groups are located in the Camelsfoot Range on the Fraser Plateau approximately 65 kilometres west-northwest of Clinton, B.C. and approximately 42 kilometres northeast of the town of Goldbridge (Figure 1). The claims lie within NTS mapsheets 92O/1, 2, and 8 at latitude 51° 16'N, longitude 122° 25'W in the Clinton Mining Division.

Access to the claims is via a gravel road which leads west from Highway 97, approximately 18 kilometres north of Clinton, to the Empire Valley Ranch. From the Empire Valley Ranch, the Blackdome Mine road and a forestry access road lead to the claims. Use of a four-wheel drive vehicle is recommended.

The terrain is characterized by gentle to moderate slopes descending into Lone Cabin Creek along various tributaries. Vegetation consists of fairly thick stands of pine and fir at lower elevations and in gullies, with the higher ground and



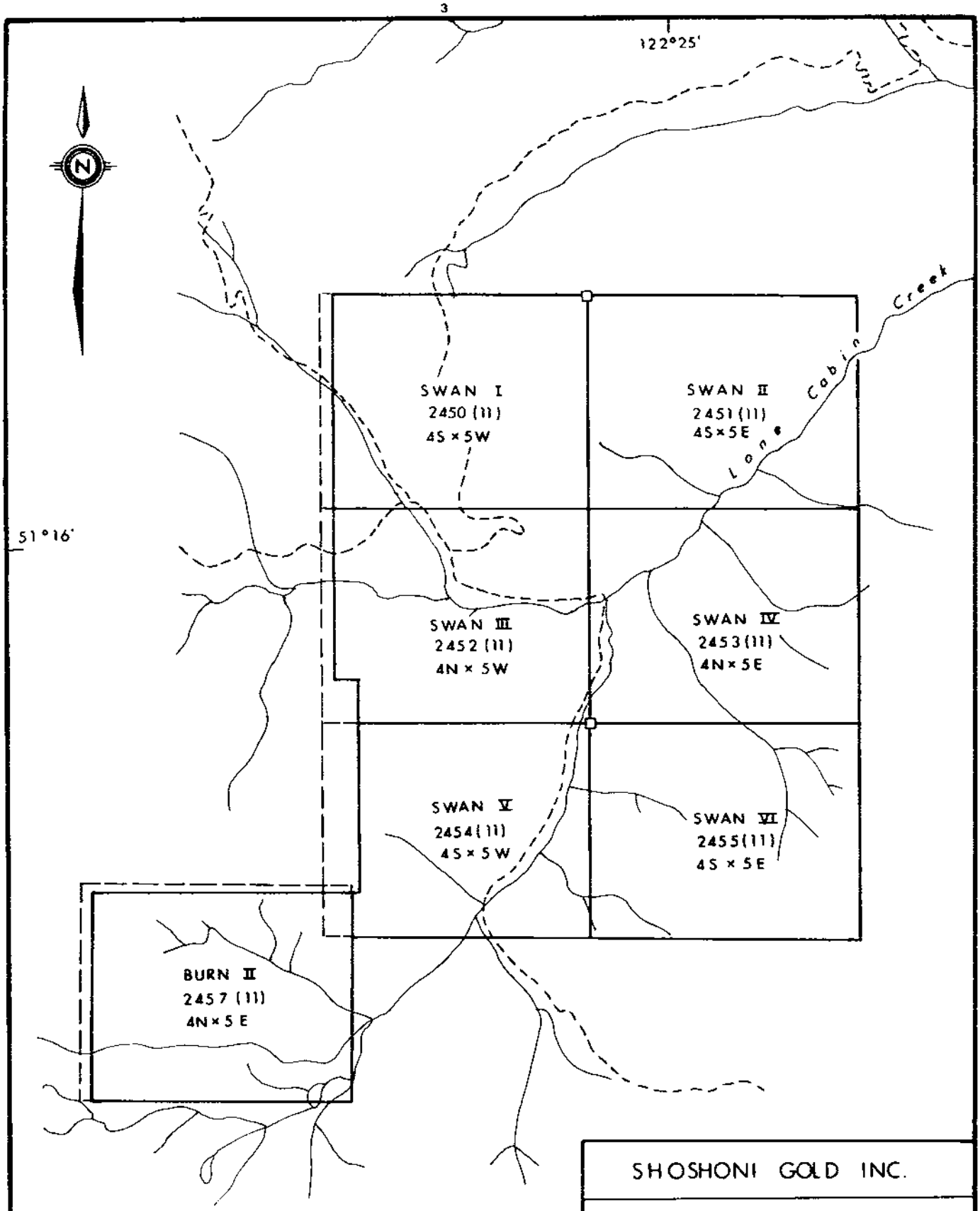
SHOSHONI GOLD INC.

SWAN AND BURN CLAIMS
CLINTON M.D., B.C.

GENERAL LOCATION MAP

Scale 1 7500 000	Date NOVEMBER 1988.
Drawn J.S.	Figure 1

Ashworth Explorations Limited



SHOSHONI GOLD INC.

SWAN AND BURN CLAIMS
CLINTON M.D., B.C.

CLAIM LOCATION MAP

Scale 1 : 50 000	By : F.Y. / J.S.
Date NOVEMBER 1988.	FIG. 2

Ashworth Explorations Limited

ridge crests more sparsely vegetated to barren. Elevation varies from 2040 metres to 1200 metres, giving a total relief of 840 metres.

3. PROPERTY STATUS

The Swan and Burn Claim Groups consist of seven contiguous mineral claims totalling 140 units. The claims are owned by 291451 B.C. Ltd. of Vancouver, B.C., and are operated by Shoshoni Gold Inc., 780 - 885 Dunsmuir Street, Vancouver, B.C., V6C 1N8. The claims were grouped on April 22, 1988.

Pertinent claim data is as follows:

CLAIM NAME	RECORD #	UNITS	RECORD DATE	EXPIRY DATE
SWAN GROUP				
Swan I	2450	20	Nov. 3/87	Nov. 3/89
Swan II	2451	20	Nov. 3/87	Nov. 3/89
Swan III	2452	20	Nov. 3/87	Nov. 3/89
Swan IV	2453	20	Nov. 3/87	Nov. 3/89
BURN GROUP				
Swan V	2454	20	Nov. 3/87	Nov. 3/89
Swan VI	2455	20	Nov. 3/87	Nov. 3/89
Burn II	2457	20	Nov. 3/87	Nov. 3/89
Total		140		

The total area covered by the claim group is approximately 3,375 hectares due to overlap.

4. AREA HISTORY

BLACKDOME

The first major find in the general area of the subject claims occurred in the late 1940's with the discovery of gold-bearing quartz veins in the Black Dome Mountain area, immediately adjacent to the west of the Swan I and III claims and extending northwest of the Swan I claim. The following ten year period saw work performed by Empire Valley Gold Mines Ltd. and Silver Standard Mines Ltd. which included sampling, stripping, packsack drilling, trenching and driving two adits into the vein structures.

By 1972, additional gold-bearing quartz veins had been located west of the original claims. In 1980, Blackdome Explorations Ltd. completed work including trenching, drilling and underground exploration. Mine construction began in 1985 with development of the Number 1 and 2 veins on two levels, plus a 200 ton-per-day mill. Production commenced production on May 16, 1986. Reserves at December 31, 1987 were estimated at 245,615 tons with an average grade of 0.74 ounces of gold and 2.15 ounces of silver per ton (Blackdome Mining Corporation Annual Report, 1987).

The gold-bearing quartz veins at the Blackdome Mine are hosted by Eocene rhyolitic to andesitic volcanics which exhibit argillic wallrock alteration adjacent to the veins. A northeasterly trend is dominant in the structure, veins and host rocks. Northeasterly-trending normal faults cut the area and are believed to be related to movement along the Fraser Fault System during the Eocene epoch (Harrop & Scroggins, 1987).

BOBCAT

Immediately southwest of the Blackdome property, and approximately 5 kilometres west of the Swan I and III claims, lies the Bobcat Claim Group owned by Lexington Resources Ltd. The Bobcat claims were originally staked in 1980 as the Pony claims and occupy the southwest extension of the same mineralized zone present on the Blackdome Mine property. Highly anomalous gold results were obtained from soil samples collected in 1982 near the northwest corner of the Pony claims.

In 1986 the Pony claims lapsed and were restaked as Bobcat I, II and III claims and subsequently sold to Lexington Resources Ltd. Between 1986 and the present, geological mapping, prospecting, geochemical soil sampling, geophysical surveys, trenching and diamond drilling have been performed on the claims with results showing good potential for finding epithermal Au-Ag mineralization similar to that at the Blackdome Mine. (Harrop and Scroggins, 1987)

BALLATAR

Ballatar Explorations Ltd. has optioned the EH1, EH3, EH5, EH6 and EH7 claims, located immediately adjacent to the west and north of the Burn II claim and west of the Swan V claim. An airborne VLF-EM survey and reconnaissance geological mapping followed by mapping, soil and rock sampling and geophysical surveys have been performed on this property from 1984 to 1987. In 1988, a detailed soil sampling program was completed, followed by trenching of soil anomalies and vein occurrences in October 1988. The soil sampling program returned values up to 790 ppb gold with additional results pending (Vancouver Stockwatch, November 7, 1988). Trenching and road building has uncovered

additional altered shear zones in rocks believed to be stratigraphically equivalent to the host rocks at Blackdome Mine (Vancouver Stockwatch, November 7, 1988).

OTHER PROPERTIES

The Lone claims are located approximately six kilometres east-northeast of the Swan II claim, near the confluence of Lone Cabin Creek and the Fraser River. In 1983, MineQuest Exploration Associates Limited, on behalf of GoldQuest I, carried out a program of stream sediment and contour soil sampling. None of the samples were assayed for mercury and the highest result was 310 ppb Au from a soil sample (Ridley, 1984).

The Pine claims are located approximately three kilometres northeast of the Swan II claim along Lone Cabin Creek. Work was completed on the claims in 1983 by MineQuest Exploration Associates Limited, on behalf of GoldQuest I. The program consisted of soil and rock sampling and results were negligible (Ridley, 1984).

5. PREVIOUS WORK

The only previous recorded work done in the subject claim area was a regional geochemical survey completed in 1979 for the British Columbia Ministry of Energy, Mines and Petroleum Resources. Three rock samples were taken from the area now covered by the Swan and Burn Claim Groups and one rock sample was taken immediately east of the Burn II claim. All samples were dacite in composition. Sample 5638 was taken near Lone Cabin Creek on what is now the Swan II claim and returned 80 ppb Hg. Samples 5636 and 5637 were collected near the common claim boundary for the Swan III and IV claims. The analytical results for these samples were 11,600 ppb Hg and 80 ppb Hg respectively.

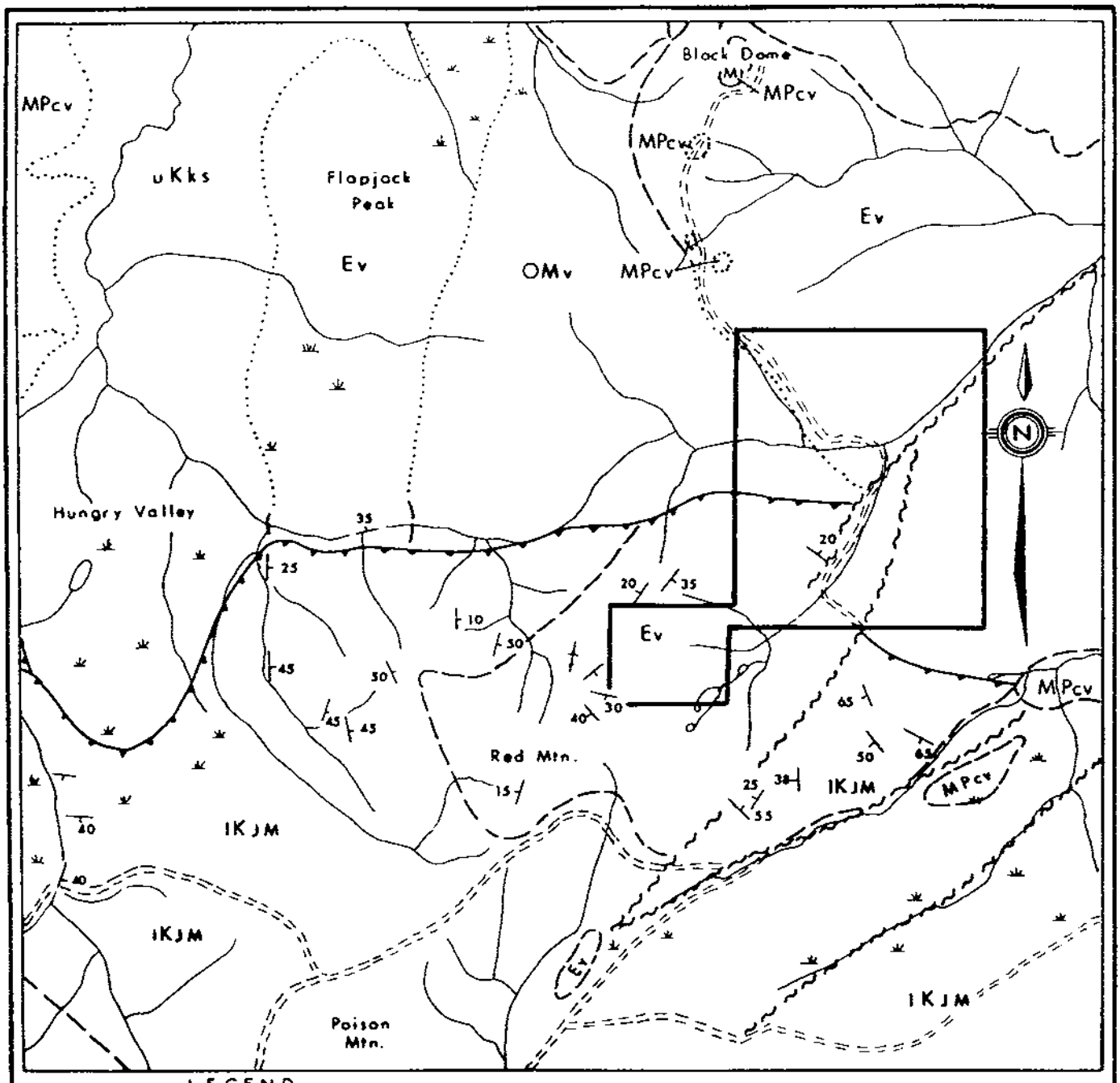
Sample 5634, obtained along Lone Cabin Creek, east of the current Burn II claim, ran 70 ppb Hg (B.C. Ministry of Mines, Energy and Petroleum Resources, 1979).

6. REGIONAL GEOLOGY (Figure 3)

The Swan and Burn claims are located in a region underlain by Mesozoic sedimentary and volcanic rocks which lie within a northwest-trending, structurally complex zone along the western margin of the Intermontane Belt, east of the Coast Plutonic Complex. The Tyaughton Trough is a feature of the area and is characterized by marine sedimentary rocks of the Middle Jurassic to Lower Cretaceous Relay Mountain Group and the mid-Cretaceous Taylor Creek and Jackass Mountain groups. An Upper Cretaceous succession of laterally discontinuous, nonmarine basinal deposits grading up into continental volcanic arc-related rocks, overlies the Tyaughton rocks with local angular unconformity (Glover et al, 1987).

The Eocene volcanics which underlie the Swan and Burn Claim Groups are host to the Blackdome epithermal gold deposit. These volcanics are made up of andesitic to dacitic flows (locally vesicular and/or amygdaloidal), discontinuous units of flow-banded rhyolite, and unsorted andesitic to dacitic volcanic conglomerates (Figure 3).

A wedge of Eocene (Glover et al, 1987) or Oligocene (Tipper, 1978) porphyritic rocks underlie the Swan I and III claims and extend westward over a large area west-northwest of the subject claims (Glover et al, 1987). These are commonly carbonate altered and contain variable proportions of feldspar, hornblende, biotite and quartz phenocrysts.



LEGEND

GEOLOGY (by Tipper O.F. 534, 1978.)

MIOCENE

MPcv Olivine basalt, andesite; minor tuff.

OLIGOCENE

OMv Grey to brown, fine grained to porphyritic and amygdaloidal andesite and basalt tuff and breccia.

EOCENE

Ev Rhyolitic and dacitic tuff, breccia, and flows; minor andesitic to basaltic rocks.

CRETACEOUS

uKks Interbedded siltstone, greywacke and conglomerate.

lKJM Buff to green greywacke, light grey shale, and pebble conglomerate; massive boulder conglomerate.

SYMBOLS

Geological contact (defined, approximate, assumed)

Bedding (inclined, vertical)

Fault

Thrust or high angle reverse

0 5 km

NTS 92O/1, 2, 8

SHOSHONI GOLD INC.

SWAN AND BURN CLAIMS
CLINTON M.D., B.C.

REGIONAL GEOLOGY MAP

Scale 1:125 000	By: F. Y. / J.S.
Date: NOVEMBER 1988.	Figure 3

Ashworth Explorations Limited

Flat-lying Miocene plateau basalts unconformably overlie the older rocks in the area. These basalts, which occur as medium to dark gray flows intercalated with minor amounts of volcanic breccia and volcanic conglomerate, cap several ridges in the region, including Black Dome Mountain.

The Yalakom fault and the Fraser fault system are dominant features on the regional scale. The Yalakom fault divides the general area into two parts and is characterized by relatively widely spaced northwest and northeast-trending faults and by east-trending folds probably related to dextral movement. The Swan and Burn claims lie northeast of the fault zone.

North-northeast-trending extensional faults and fractures (Eocene?) appear to have developed in the Eocene volcanics in relation with the dextral wrench fault along the Fraser fault system (Glover et al, 1987). A possible extension of this fault system cuts the subject claims (Figure 3).

An easterly-trending fault on the subject claims is believed to be part of the Hungry Valley thrust fault (Tipper, 1978). It is inferred, separating Oligocene (?) (Tipper, 1978) porphyritic volcanic rocks from Eocene tuffs and flows in the eastern half of the property.

7. 1988 PROGRAM

7.1 SCOPE AND PURPOSE

During October 1988, a field crew consisting of one geologist and three geotechnicians completed a program of geological mapping, stream sediment and soil sampling.

The purpose of this program was to cover the property using geochemical methods to define follow-up exploration targets. The expected target was an epithermal gold-silver deposit similar to that found at Blackdome Mountain.

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 altimeter, compass, hipchain and landmarks (creeks, swamps, roads, lakes).

Stream sediment samples were taken from all drainages. Samples were collected at 100 to 600 metre intervals from the active part of the streams. Grain size varied from silt to sand size. Altogether 43 stream sediment samples were taken, placed into marked sand sample bags and sent to Chemex Labs Ltd. for gold, mercury and multi-element ICP analysis (see Appendix B).

A linear soil sampling program was carried out over the entire claim area. The total number of soil samples taken was 124. All samples were taken with a grub hoe from the B horizon (approximate depth of 25 centimetres), placed into marked Kraft paper bags, field dried and then sent to Chemex Labs Ltd. for gold, mercury and multi-element ICP (Appendix B).

The lab results for two elements (Au, Hg) were plotted on a 1:10,000 scale map (Figure 4). To evaluate any existing geochemical anomalies, frequency distribution histograms based on lab data were prepared for five elements (Hg, Cu, Pb, Zn, and As) (Appendix D).

7.3 PROPERTY GEOLOGY (Figure 4)

The following description of lithologic units is based on geological mapping by Fayz Yacoub.

Unit 1 - Latite-Rhyolite

This unit is a light gray to green, plagioclase-biotite porphyry of latite-rhyolite composition. The unit is situated in the southeast corner of the Swan VI claim.

Unit 2 - Andesite

Unit 2 is a light brown to gray volcanic rock of probable andesite composition. The rock is porphyritic with weakly altered plagioclase phenocrysts ranging in size up to 2 mm. This unit is located in the north-northeast and southwest areas of the property.

Unit 3 - Pyroxene Basalt

This unit consists of a dark gray to black amygdaloidal pyroxene basalt. The basalt unit trends northwest-southeast and cuts across the entire property.

Structure

Two faults have been inferred from the 1988 geological mapping. One fault has a general east-west trend and cuts across the Swan III claim. The other fault extends in a northeast-southwest direction along Lone Cabin Creek, and cuts across the Burn II, Swan V, VI, IV, and II claims.

The east-west fault may represent the Hungry Valley Thrust Fault which, on a regional scale, cuts the property at approximately the same location.

Alteration

Minor silicification and limonitic alteration were observed locally in rocks on the Swan and Burn Claim Groups.

7.4 MINERALIZATION

7.4.1 Geological Model

The target deposit expected on the Swan and Burn Claim Groups is an epithermal gold-silver deposit similar to that found at Black Dome Mountain.

According to the British Columbia Epithermal Model (Panteleyev, 1986), the Blackdome deposit consists of gold-silver-bearing quartz-carbonate veins relatively high up in the epithermal system. Elements typically associated with these deposits include mercury, arsenic and antimony. A regional geochemical survey jointly conducted by the British Columbia Ministry of Energy, Mines and Petroleum Resources (B.C.RGS-3) and the Geological Survey of Canada (Open File 774, 1983) shows that creeks surrounding the Blackdome deposit are highly enriched in mercury.

Another example of enriched mercury is on the Bobcat II claim, owned by Lexington Resources Ltd. Mercury anomalies in soils and rocks (argillic alteration zones) have been used to define trenching and drilling targets. Follow-up trenching and drilling has located gold and base metal mineralization in quartz veins. Mercury is considered to be the best pathfinder element in the area of the subject claims, as gold geochemistry is generally low on surface.

7.4.2 Rock Geochemistry

The following rock sample results are considered significant:

SAMPLE	VALUE	DESCRIPTION AND LOCATION (Figure 4)
SW88-R656	2,300 ppb Hg	Chip sample across 2 m of brecciated silicified basalt, moderate argillic alteration. Located 430 metres southeast of Swan I and II LCP.
SW88-R660	1,400 ppb Hg	Chip sample over 2 m of brecciated basalt with light to dark brown rusty weathered surfaces and minor silicification. Located 500 metres south-southwest of Swan I and II LCP.

7.5 STREAM SEDIMENT GEOCHEMISTRY

The following samples are considered anomalous:

SAMPLE or SAMPLE RANGE	VALUE or VALUE RANGE	LOCATION (Figure 4)
SW88-T07 to SW88-T10	110 ppb Hg to 250 ppb Hg	Lone Cabin Creek tributary, trending east-west across Swan III claim.
SW88-T14 to SW88-T20	100 ppb Hg to 900 ppb Hg	Lone Cabin Creek tributary, trending northwest-southeast across Swan I and III claims.
SW88-T21	170 ppb Hg	Lone Cabin Creek tributary, 700 metres north-east of Burn II LCP.
SW88-T29 to SW88-T32	110 ppb Hg to 220 ppb Hg	Lone Cabin Creek tributary, trending northwest-southeast across Burn II claim.
SW88-T33 to SW88-T34	110 ppb Hg to 150 ppb Hg	Lone Cabin Creek tributary, trending east-west across Swan III claim.
SW88-T40	300 ppb Au	Lone Cabin Creek tributary, draining to the northwest, across the Swan VI and IV claims.
SW88-T44	220 ppb Hg	Lone Cabin Creek tributary, trending east-west across Swan III claim. Approximately 100 metres west of sample SW88-T33.

7.6 SOIL GEOCHEMISTRY

The soil sampling survey was conducted to maximize coverage of the Swan and Burn Claim Groups. The results for gold in soils were not significant.

7.6.1 Mercury in Soils (Figure 4)

Range:	Not detected (0 ppb) to 980 ppb
Mean:	45.161
Standard Deviation:	104.6
Background:	0 to 100 ppb
Anomalous:	100 to 200 ppb
High Anomalous:	200 ppb +

Five single point anomalies were located on the property.

Samples SW88-S74, SW88-S99 and SW88-S111 assayed 120, 100 and 180 ppb mercury respectively. Sample SW88-S74 was obtained near the common claim boundary between Swan I and II. Samples SW88-S99 and SW88-S111 were obtained within 550 metres of each other, near the centre of Swan III.

Samples SW88-S40 and SW88-S95 returned high anomalous results of 980 and 670 ppb mercury. Sample SW88-S40 was collected from the Swan III claim relatively near the common claim boundary between the Swan III and IV. Sample SW88-S95 was obtained on the Swan I claim near the claim's southern boundary.

7.7 DISCUSSION OF RESULTS

The 1988 geological and geochemical surveys have outlined four anomalous areas which will require follow-up work.

The first area of interest covers the southern half of the Swan I and the northern half of the Swan III. In this area, fourteen anomalous stream sediment samples (between 100 and 900 ppb Hg) and five anomalous soil samples (between

100 and 980 ppb Hg) were collected along an east-west trending tributary of Lone Cabin Creek. This creek may follow a fault zone which could represent the Hungry Valley Thrust Fault. The fault may be a conduit for epithermal solutions enriched in mercury, which would explain the anomalous mercury values obtained from the stream sediment sampling along this creek. Mercury is known to be the best pathfinder for epithermal gold mineralization in the Blackdome area.

The second area of interest is located on the Burn II claim. Five stream sediment samples returned anomalous mercury values ranging from 110 to 220 ppb. Four of the five samples were collected at approximate 300 metre intervals from one tributary of Lone Cabin Creek. The fifth sample was from a creek, approximately 700 metres northeast of the Burn II LCP. The area will require additional contour soil sampling to follow-up on the 1988 results.

The third anomalous area is located approximately 400 metres south of the Swan I and II common LCP. Two rock samples, taken from a brecciated and silicified basalt outcrop, were anomalous in mercury with values of 1,400 ppb and 2,300 ppb. This area will require additional geological mapping and rock sampling to determine if any mineralized trends exist.

The fourth area of interest is situated 800 metres west of the northeast corner of the Swan VI claim. A stream sediment sample taken from a northwest-southeast trending creek, draining to the northwest, returned a value of 300 ppb gold.

8. CONCLUSIONS

Both writers conclude that the Swan and Burn claim groups have the potential to host an epithermal gold-silver vein deposit for the following reasons:

- The main host rock (Eocene volcanics) is favourable for hosting economic gold-silver quartz veins as seen at the Blackdome deposit.
- Anomalous values in mercury and gold from soils and stream sediments, especially adjacent to the Hungry Valley thrust fault which crosses the west-central portion of the property, point towards the possible presence of an auriferous epithermal system on the subject claims.

For these reasons further exploration work is recommended.

9. RECOMMENDATIONS

Phase I

1) Lay out approximately 25 kilometres of grid including a 2 kilometre east-west trending baseline, positioned approximately 200 metres south of the east-west trending tributary of Lone Cabin Creek on the Swan III claim. Line spacing should be at 100 metres. The grid should provide information on any geochemical trends which may exist in the anomalous area outlined by some of the 1988 sampling program.
2) Soil sample the grid at 50 metre station spacing and 100 metre line spacing.
3) Perform contour soil sampling over the Burn II claim to gain additional information on the anomalous stream sediment samples obtained during the 1988 program.

4) Geologically map and rock sample the unmapped areas of the property. Perform additional mapping and sampling in the following two areas of interest:

- near the common LCP for the Swan I and II claims where the two rock samples were obtained which yielded anomalous mercury values, and,
- 800 metres west of the northeast corner of the Swan VI claim where the stream sediment sample returned an anomalous gold value of 300 ppb.

5) Perform additional stream sediment sampling in all previously unsampled active creeks.

Phase II

Phase II is contingent upon targets being established from Phase I. It would consist of additional soil sampling on grids to better define any existing soil anomalies, followed by hand trenching and blasting.

10. PROPOSED BUDGET

PHASE I

(Project Geologist, Field Geologist, Prospector,
4 Geotechnicians - 10 field days)

Project Preparation		$ 600
Mob/Demob (includes transportation, freight and wages)		7,360
Field Crew		12,600
Field Costs		14,350
Lab Analysis		
Say 700 silt and soil samples @ $19/sample	$ 13,300	
Say 100 rock samples @ $22/sample	2,200	15,500
Thin Section Analysis - say 5 sections @ $70/section		350
Supervision and Report		6,900
Sub-total		$ 57,660
Administration 15%		8,649
Total		$ 66,309
	(Say	$ 66,000)

Respectfully submitted,

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

PERSONNEL

The following personnel were employed during the 1988 Field Program on the Swan and Burn Claim Groups:

Fayz Yacoub	Project Geologist
Robert Paeseler	Senior Geotechnician
Andrew Molnar	Geotechnician
Patrick Wilson	Geotechnician

REFERENCES

Blackdome Mining Corporation, 1987. Annual Report.

Brenwest Mining Ltd., News Release - Edge Group, Blackdome Area, Clinton, B.C., 1988.

British Columbia Ministry of Mines, Energy and Petroleum Resources, 1979. Regional Geochemical Survey, Taseko Lakes, RGS-3-1979 (92O).

Glover, J.K., Schiarizza P. and Garver, J.I., 1987. Geology of the Noaxe Creek Map Area (92O/02), B.C. Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork, 1987, Paper 1988-1.

Harrop, J.C. & Scroggins, E., 1987. Interim Geological-Geochemical-Geophysical Report on the Bobcat II Claims, Clinton Mining Division for Lexington Resources Ltd.

Hermary, R.G. & White, G.E., 1988. Geophysical Report on an Airborne Magnetic and VLF-EM Survey on the Scarlet, Stryker, Geode and Melinda Claims, Clinton Mining Division for Carolyn Beban and Hugh Harlingten.

Laanela, H., 1986. Progress Report on the Bobcat I, II and III Claims, Clinton Mining Division for Lexington Resources Ltd.

Neelands, J.T., 1980. Report on the Percussion Drilling of the Big Bar Property (Big Bar and Big Bar Too Claims), Clinton M.D., Kerr Addison Mines Ltd., Assessment Report 8,142.

Livingstone, K.W., 1982. Geochemical Survey Report on the Eagle Property, Clinton M.D., Assessment Report 10,383.

Panteleyev, A., 1986. A Canadian Cordilleran Model for Epithermal Gold-Silver Deposits, in Geoscience Canada v. 13 Number 12, June 1986.

Pezzot, E.T. & White, G.E., 1984. Geophysical Report on an Airborne VLF-Electromagnetometer and Magnetometer Survey, Camel 1-4 Claims, Clinton, Lillooet Mining Divisions for Liberty Gold Inc.

Ridley, S.L., 1984. Lone Claims Geochemistry, Clinton Mining Division, MineQuest Exploration Assoc. Ltd., April, 1984, Assessment Report 12,453.

Ridley, S.L., 1984. Pine Claims Geochemistry, Clinton Mining Division, MineQuest Exploration Assoc. Ltd., April, 1984, Assessment Report 12,413.

Tipper, H.W., 1978. Taseko Lakes (92O) Map Area, G.S.C. Open File 534.

Vancouver Stockwatch, 1988. News Release on Ballatar Explorations Ltd., November 7, 1988.

Watt, J.G.G., 1988. News Release, Ballatar Explorations Ltd., September 30, 1988.

CERTIFICATE

I, PETER D. LERICHE, of 3126 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.

5. I have no interest, direct or indirect, in the subject claims or the securities of Shoshoni Gold Inc.

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.

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

Dated at Vancouver, January 20, 1989

CERTIFICATE

I, FAYZ F. YACOUB, of 13031 - 64th Avenue, Surrey, British Columbia, V3W 1X8, do hereby declare:

1. That I am a graduate in geology and chemistry from Assuit University, Egypt (B.Sc. 1967), and Mining Exploration Geology of the International Institute for Aerial Survey and Earth Sciences (I.T.C.), Holland (Diploma 1978).

2. I have actively pursued my career as a geologist for the past fifteen years.

3. The information, opinions, and recommendations in this report are based on fieldwork carried out by myself, and on published and unpublished literature. I was present on the subject property on October 8 to 10, 1988.

4. I have no interest, direct or indirect, in the subject claims or the securities of Shoshoni Gold Inc.

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

Fayz F. Yacoub, B.Sc.

Dated at Vancouver, January 20, 1989

ITEMIZED COST STATEMENT - SWAN AND BURN CLAIM GROUPS

(Project Geologist, 3 Geotechnicians; October 8-10, 1988)

Project Preparation		$ 300.00
Mob/Demob (includes transportation, freight and wages)		1,185.00
Field Crew		
Project Geologist $275/day x 3 days	$ 825.00	
3 Geotechnicians $210/day x 9 mandays	1,890.00	2,715.00
Field Costs		
Helicopter Support $650/hr x 4 hrs	$ 2,600.00	
Food and Accommodation $70/day x 12 mandays	840.00	
Communications $35/day x 3 days	105.00	
Rentals (2 motorcycles and trailer)	225.00	
Freight	35.00	
Supplies	150.00	
1 4X4 Truck $110/day x 3 days	330.00	4,285.00
Lab Analysis		
166 silt and soil samples @ $19.25/sample Au by FA/AA, Hg, Multi-element ICP	$ 3,195.50	
10 rock samples @ $21.75/sample	217.50	3,413.00
Supervision and Report		2,200.00
Sub-total		$ 14,098.00
Administration 15%		2,115.00
Total		$ 16,213.00

APPENDIX A

ROCK SAMPLE DESCRIPTIONS

ROCK SAMPLE DESCRIPTIONS - SWAN AND BURN CLAIM GROUPS

SAMPLE NO.	DESCRIPTION	WIDTH (cm)
SW88-R651	Float; Subangular quartz vein material minor muscovite, no sulphides.	---
SW88-R652	Chip sample; Quartz vein from subcrop 1-2% epidote, attitude 100/vertical, light gray volcanic host.	10
SW88-R653	Float; Subangular hematitic quartz vein 15-20% light brown mica.	---
SW88-R654	Chip sample; Argillic-altered, brecciated volcanic, minor silicification.	1000
SW88-R655	Float; Angular 1'X1' boulder of light gray to green volcanic with 2-3 cm of quartz veinlets and dark gray rusty oxides.	---
SW88-R656	Chip sample; Brecciated silicified volcanic outcrop exhibiting moderate argillic alteration.	2000
SW88-R657	Float; Subangular white sugary quartz vein material, minor muscovite, no sulphides.	---
SW88-R658	Float; Angular chalcedony quartz hosted by volcanic basalt, barren quartz as no mineralization noted.	---
SW88-R659	Chip sample; Light brown silicified volcanic basalt intercalated with quartz chalcedony.	30
SW88-R660	Chip sample; Brecciated volcanic outcrop with light to dark brown rusty weathering surfaces, minor silicification.	2000
SW88-R661	Float; White to reddish, subangular sugary quartz, 5% dark green to black biotite. No obvious mineralization.	---
SW88-R662	Float; Hematitic quartz material with fine brown mica.	---

APPENDIX B

ANALYTICAL RESULTS

Chemex Labs Ltd.
Analytical Chemists • Geochemists • Registered Assayers
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718 – 744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5

A8825777

Comments:

CERTIFICATE A8825777

ASHWORTH EXPLORATIONS LTD
PROJECT : 243
P O # : NONE

Samples submitted to our lab in Vancouver, BC.
This report was printed on 21-OCT-88.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	10	Rock Geochem: Crush,split,ring
238	10	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	10	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
20	10	Hg ppb: HNO3-HCl digestion	AAS-FLAMELESS	10	100000
921	10	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
922	10	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
923	10	As ppm: 32 element, soil & rock	ICP-AES	5	10000
924	10	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
925	10	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
926	10	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
927	10	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
928	10	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
929	10	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
930	10	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
931	10	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
932	10	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
933	10	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
951	10	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
934	10	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
935	10	La ppm: 32 element, soil & rock	ICP-AES	10	10000
936	10	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
937	10	Mn ppm: 32 element, soil & rock	ICP-AES	1	10000
938	10	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
939	10	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
940	10	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
941	10	P ppm: 32 element, soil & rock	ICP-AES	10	10000
942	10	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
943	10	Sb ppm: 32 element, soil & rock	ICP-AES	5	10000
958	10	Sc ppm: 32 elements, soil & rock	ICP-AES	1	100000
944	10	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
945	10	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
946	10	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
947	10	U ppm: 32 element, soil & rock	ICP-AES	10	10000
948	10	V ppm: 32 element, soil & rock	ICP-AES	1	10000
949	10	W ppm: 32 element, soil & rock	ICP-AES	5	10000
950	10	Zn ppm: 32 element, soil & rock	ICP-AES	5	10000

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SAMPLE DESCRIPTION	PREP CODE		Au ppb PA+AA	Hg ppb	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 %
SW88 R-651	205	238	< 5	20	0.02	< 0.2	5	< 10	< 0.5	< 2	0.03	< 0.5	< 1	489	< 1	0.46	< 10	< 1	< 0.01	< 10	< 0.01
SW88 R-652	205	238	< 5	20	1.28	< 0.2	< 5	10	< 0.5	< 2	2.39	< 0.5	14	93	31	2.04	20	1	< 0.01	< 10	0.86
SW88 R-653	205	238	5	10	0.18	< 0.2	< 5	10	< 0.5	< 2	0.10	< 0.5	< 1	213	2	0.46	< 10	< 1	0.04	< 10	0.04
SW88 R-656	205	238	< 5	2300	0.93	< 0.2	15	90	0.5	< 2	0.26	< 0.5	14	82	33	3.88	< 10	2	0.15	10	0.19
SW88 R-657	205	238	< 5	60	0.05	< 0.2	5	< 10	< 0.5	< 2	0.03	< 0.5	< 1	202	< 1	0.39	< 10	< 1	< 0.01	< 10	0.01
SW88 R-658	205	238	< 5	70	1.09	< 0.2	10	40	< 0.5	< 2	0.23	< 0.5	8	109	28	1.63	< 10	< 1	0.12	10	0.39
SW88 R-659	205	238	< 5	60	1.37	< 0.2	10	80	0.5	< 2	0.31	< 0.5	9	86	37	1.76	< 10	< 1	0.20	10	0.49
SW88 R-660	205	238	< 5	1400	0.84	< 0.2	35	70	1.0	< 2	0.28	< 0.5	21	58	30	5.42	< 10	< 1	0.12	10	0.13
SW88 R-661	205	238	< 5	20	0.15	< 0.2	< 5	10	< 0.5	< 2	0.07	< 0.5	1	194	4	0.45	< 10	< 1	0.02	< 10	0.08
SW88 R-662	205	238	< 5	20	0.97	< 0.2	10	60	< 0.5	< 2	0.03	< 0.5	1	197	3	2.03	< 10	< 1	0.39	10	0.50

CERTIFICATION : B. Caughlin

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Project : 243
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CERTIFICATE OF ANALYSIS A8825777

SAMPLE DESCRIPTION	PREP CODE		Mn ppm	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
SW88 R-651	205	238	42	< 1	< 0.01	7	< 10	< 2	< 5	< 1	1	< 0.01	< 10	< 10	1	5	1
SW88 R-652	205	238	358	< 1	0.02	27	380	2	< 5	1	42	0.49	< 10	< 10	63	< 5	33
SW88 R-653	205	238	50	< 1	< 0.01	2	180	< 2	< 5	< 1	3	< 0.01	< 10	< 10	2	< 5	4
SW88 R-656	205	238	746	2	0.09	37	560	< 2	< 5	10	26	0.02	< 10	< 10	64	< 5	75
SW88 R-657	205	238	36	< 1	< 0.01	6	30	< 2	< 5	< 1	2	< 0.01	< 10	< 10	2	< 5	3
SW88 R-658	205	238	233	< 1	0.04	17	370	10	< 5	4	15	0.01	< 10	< 10	30	< 5	37
SW88 R-659	205	238	269	< 1	0.05	17	510	< 2	< 5	4	34	0.01	< 10	< 10	31	< 5	45
SW88 R-660	205	238	470	14	0.07	42	390	2	< 5	12	28	0.01	< 10	< 10	70	< 5	84
SW88 R-661	205	238	43	< 1	0.01	5	30	2	< 5	< 1	2	< 0.01	< 10	< 10	2	< 5	11
SW88 R-662	205	238	144	< 1	0.03	4	120	8	< 5	1	4	0.05	< 10	< 10	12	< 5	14

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A8825778

Comments:

CERTIFICATE A8825778

ASHWORTH EXPLORATIONS LTD.
PROJECT : 143
P.O.# : NONE

Samples submitted to our lab in Vancouver, BC.
This report was printed on 25-OCT-88.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	154	Dry, sieve -80 mesh; soil, sed.
203	8	Dry, sieve -35 mesh and ring
217	5	Geochem:Ring only,no crush/split
238	167	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	163	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
20	166	Hg ppb: HNO3-HCl digestion	AAS-FLAMELESS	10	100000
921	166	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
922	166	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
923	166	As ppm: 32 element, soil & rock	ICP-AES	5	10000
924	166	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
925	166	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
926	166	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
927	166	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
928	166	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
929	166	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
930	166	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
931	166	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
932	166	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
933	166	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
951	166	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
934	166	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
935	166	La ppm: 32 element, soil & rock	ICP-AES	10	10000
936	166	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
937	166	Mn ppm: 32 element, soil & rock	ICP-AES	1	10000
938	166	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
939	166	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
940	166	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
941	166	P ppm: 32 element, soil & rock	ICP-AES	10	10000
942	166	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
943	166	Sb ppm: 32 element, soil & rock	ICP-AES	5	10000
958	166	Sc ppm: 32 elements, soil & rock	ICP-AES	1	100000
944	166	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
945	166	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
946	166	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
947	166	U ppm: 32 element, soil & rock	ICP-AES	10	10000
948	166	V ppm: 32 element, soil & rock	ICP-AES	1	10000
949	166	W ppm: 32 element, soil & rock	ICP-AES	5	10000
950	166	Zn ppm: 32 element, soil & rock	ICP-AES	5	10000

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CERTIFICATE OF ANALYSIS A8825778

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Hg ppb	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 %
SW88 S-01	201	238	< 5	40	3.39	0.4	15	130	< 0.5	< 2	0.82	< 0.5	8	19	16	2.21	10	< 1	0.17	10	0.52
SW88 S-02	201	238	< 5	20	2.16	0.2	10	100	< 0.5	< 2	0.20	< 0.5	7	24	5	1.96	10	< 1	0.08	< 10	0.25
SW88 S-03	201	238	< 5	20	2.87	0.2	15	190	< 0.5	< 2	0.25	< 0.5	12	32	10	2.48	10	< 1	0.07	10	0.32
SW88 S-04	201	238	< 5	20	2.29	0.2	15	120	< 0.5	< 2	0.33	< 0.5	10	33	8	2.41	10	< 1	0.07	10	0.32
SW88 S-05	201	238	< 5	20	1.74	0.2	5	80	< 0.5	< 2	0.18	< 0.5	8	33	6	2.19	< 10	< 1	0.05	< 10	0.21
SW88 S-06	201	238	< 5	30	2.24	0.2	5	90	< 0.5	< 2	0.21	< 0.5	9	36	7	2.46	10	< 1	0.06	10	0.27
SW88 S-07	201	238	< 5	40	3.28	< 0.2	< 5	160	< 0.5	< 2	0.28	< 0.5	14	46	8	2.77	10	< 1	0.09	10	0.35
SW88 S-08	201	238	< 10	30	2.22	< 0.2	10	160	< 0.5	2	0.60	< 0.5	8	31	14	2.35	10	< 1	0.09	20	0.47
SW88 S-09	201	238	< 5	20	3.33	< 0.2	25	150	< 0.5	< 2	0.31	< 0.5	15	47	11	3.09	10	< 1	0.08	10	0.42
SW88 S-10	201	238	< 5	20	1.76	< 0.2	5	110	< 0.5	< 2	0.44	< 0.5	8	32	9	2.20	< 10	< 1	0.08	10	0.36
SW88 S-11	201	238	< 5	20	1.42	< 0.2	5	80	< 0.5	< 2	0.44	< 0.5	7	28	8	1.76	< 10	< 1	0.07	10	0.38
SW88 S-12	201	238	< 5	10	1.97	< 0.2	20	100	< 0.5	< 2	0.34	< 0.5	13	51	9	2.78	10	< 1	0.07	10	0.50
SW88 S-13	201	238	< 5	10	1.65	< 0.2	< 5	110	< 0.5	< 2	0.30	< 0.5	13	45	10	2.56	< 10	< 1	0.07	10	0.45
SW88 S-14	201	238	< 5	20	2.22	< 0.2	10	100	< 0.5	< 2	0.35	< 0.5	10	35	10	2.61	< 10	< 1	0.06	10	0.37
SW88 S-15	201	238	< 5	20	1.72	< 0.2	5	100	< 0.5	< 2	0.35	< 0.5	10	39	10	2.44	< 10	1	0.09	10	0.44
SW88 S-16	201	238	< 5	20	2.33	< 0.2	< 5	60	< 0.5	< 2	0.35	< 0.5	11	35	10	2.78	< 10	< 1	0.10	10	0.42
SW88 S-17	201	238	< 5	10	1.86	< 0.2	< 5	110	< 0.5	< 2	0.48	< 0.5	8	33	8	2.22	< 10	2	0.14	10	0.37
SW88 S-18	201	238	< 10	40	1.72	0.4	10	140	< 0.5	< 2	0.50	< 0.5	10	32	14	2.48	< 10	< 1	0.18	20	0.54
SW88 S-19	201	238	< 5	20	1.87	< 0.2	< 5	100	< 0.5	< 2	0.29	< 0.5	9	36	7	2.42	< 10	< 1	0.11	10	0.34
SW88 S-20	201	238	< 5	20	1.81	< 0.2	30	90	< 0.5	< 2	0.34	< 0.5	14	46	7	2.72	< 10	1	0.08	10	0.39
SW88 S-21	201	238	< 5	20	1.44	< 0.2	< 5	110	< 0.5	< 2	0.32	< 0.5	6	23	9	1.94	< 10	< 1	0.13	10	0.30
SW88 S-22	201	238	< 5	20	1.84	< 0.2	< 5	110	< 0.5	< 2	0.32	< 0.5	10	31	6	2.15	< 10	< 1	0.10	10	0.28
SW88 S-23	201	238	< 5	30	2.01	< 0.2	10	110	< 0.5	< 2	0.44	< 0.5	10	31	6	2.23	< 10	< 1	0.12	10	0.34
SW88 S-24	201	238	< 5	20	2.46	< 0.2	5	160	0.5	< 2	0.55	< 0.5	11	33	20	2.71	< 10	< 1	0.18	10	0.50
SW88 S-25	201	238	< 5	20	2.16	< 0.2	5	130	< 0.5	< 2	0.46	< 0.5	12	39	10	2.78	< 10	< 1	0.14	10	0.50
SW88 S-26	201	238	< 5	20	1.46	< 0.2	< 5	110	< 0.5	< 2	0.45	< 0.5	10	29	12	2.01	< 10	< 1	0.16	10	0.34
SW88 S-27	201	238	< 5	20	1.49	< 0.2	< 5	90	< 0.5	< 2	0.37	< 0.5	8	31	9	2.49	< 10	< 1	0.08	10	0.38
SW88 S-28	201	238	< 5	10	1.62	< 0.2	< 5	90	< 0.5	< 2	0.31	< 0.5	9	38	7	2.34	< 10	1	0.08	10	0.34
SW88 S-29	201	238	< 5	20	1.34	< 0.2	5	100	< 0.5	< 2	0.31	< 0.5	10	33	9	2.32	< 10	< 1	0.09	10	0.35
SW88 S-30	201	238	< 5	20	1.39	< 0.2	10	110	< 0.5	< 2	0.31	< 0.5	10	32	8	2.24	< 10	2	0.09	10	0.32
SW88 S-31	201	238	< 5	20	1.64	< 0.2	20	80	< 0.5	< 2	0.30	< 0.5	8	38	7	2.21	< 10	< 1	0.08	10	0.32
SW88 S-32	201	238	< 5	20	1.92	< 0.2	10	100	< 0.5	< 2	0.50	< 0.5	13	47	12	3.25	< 10	< 1	0.12	10	0.55
SW88 S-33	201	238	< 20	30	2.08	< 0.2	25	130	< 0.5	< 2	0.71	< 0.5	16	58	28	4.06	< 10	1	0.16	20	0.99
SW88 S-34	201	238	< 5	20	1.63	< 0.2	< 5	90	< 0.5	< 2	0.38	< 0.5	9	35	9	2.54	< 10	< 1	0.08	10	0.40
SW88 S-35	201	238	< 5	20	1.73	< 0.2	5	110	< 0.5	< 2	0.46	< 0.5	11	34	13	2.33	< 10	< 1	0.18	10	0.41
SW88 S-36	201	238	< 5	50	2.79	< 0.2	10	220	< 0.5	< 2	0.73	< 0.5	11	33	13	3.25	< 10	2	0.17	10	0.63
SW88 S-37	201	238	< 5	30	2.11	< 0.2	< 5	160	< 0.5	< 2	0.54	< 0.5	10	38	14	2.82	< 10	2	0.15	10	0.56
SW88 S-38	201	238	< 5	50	3.63	< 0.2	< 5	240	< 0.5	< 2	1.06	< 0.5	15	37	32	3.64	10	1	0.23	20	0.88
SW88 S-39	201	238	< 5	40	2.65	< 0.2	< 5	240	< 0.5	< 2	0.72	< 0.5	14	42	23	3.28	< 10	< 1	0.34	20	0.70
SW88 S-40	201	238	< 5	980	1.99	0.2	< 5	150	< 0.5	< 2	0.70	< 0.5	15	35	16	3.67	10	< 1	0.19	20	0.71

CERTIFICATION : B. Caplin

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SAMPLE DESCRIPTION	PREP CODE		Mn ppm	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
SW88 S-01	201	238	307	< 1	0.15	15	130	< 2	< 5	4	96	0.22	< 10	< 10	52	< 5	47
SW88 S-02	201	238	195	1	0.03	29	330	6	< 5	2	27	0.15	10	< 10	49	< 5	59
SW88 S-03	201	238	154	1	0.04	37	420	< 2	< 5	3	39	0.17	10	< 10	60	< 5	55
SW88 S-04	201	238	252	1	0.05	27	260	8	< 5	2	43	0.19	< 10	< 10	68	< 5	67
SW88 S-05	201	238	319	1	0.02	27	600	8	< 5	2	22	0.14	< 10	< 10	53	< 5	78
SW88 S-06	201	238	196	2	0.02	29	730	4	< 5	3	30	0.16	10	< 10	55	< 5	76
SW88 S-07	201	238	602	< 1	0.03	58	1000	2	< 5	3	35	0.17	< 10	< 10	59	< 5	148
SW88 S-08	201	238	251	1	0.06	24	410	12	5	4	66	0.18	< 10	< 10	59	< 5	57
SW88 S-09	201	238	174	< 1	0.02	52	1330	< 2	5	4	34	0.17	< 10	< 10	61	< 5	114
SW88 S-10	201	238	228	< 1	0.06	24	170	< 2	5	3	51	0.16	< 10	< 10	57	< 5	52
SW88 S-11	201	238	170	< 1	0.05	19	250	< 2	< 5	3	49	0.14	< 10	< 10	41	< 5	37
SW88 S-12	201	238	236	< 1	0.02	35	560	< 2	< 5	3	35	0.19	< 10	< 10	61	< 5	82
SW88 S-13	201	238	225	< 1	0.02	28	430	< 2	< 5	3	30	0.17	< 10	< 10	56	< 5	76
SW88 S-14	201	238	197	< 1	0.02	28	450	4	< 5	3	39	0.15	< 10	< 10	57	< 5	57
SW88 S-15	201	238	224	< 1	0.03	25	490	6	< 5	3	41	0.16	< 10	< 10	56	< 5	52
SW88 S-16	201	238	225	1	0.04	23	250	8	< 5	3	41	0.20	< 10	< 10	67	< 5	62
SW88 S-17	201	238	251	< 1	0.06	22	230	< 2	< 5	3	55	0.18	< 10	< 10	54	< 5	65
SW88 S-18	201	238	354	< 1	0.04	16	280	< 2	< 5	4	54	0.14	< 10	< 10	52	< 5	58
SW88 S-19	201	238	213	< 1	0.04	21	390	< 2	< 5	3	33	0.18	< 10	< 10	54	< 5	86
SW88 S-20	201	238	391	< 1	0.02	31	520	< 2	< 5	3	29	0.16	< 10	< 10	64	< 5	86
SW88 S-21	201	238	113	< 1	0.03	13	230	8	< 5	3	41	0.14	< 10	< 10	37	< 5	43
SW88 S-22	201	238	343	< 1	0.03	30	570	< 2	< 5	2	31	0.16	< 10	< 10	47	< 5	84
SW88 S-23	201	238	316	< 1	0.04	23	490	< 2	< 5	3	50	0.17	< 10	< 10	52	< 5	60
SW88 S-24	201	238	144	< 1	0.04	31	1410	6	< 5	5	44	0.14	< 10	< 10	38	< 5	50
SW88 S-25	201	238	356	< 1	0.03	30	460	4	< 5	4	55	0.20	< 10	< 10	60	< 5	63
SW88 S-26	201	238	497	< 1	0.03	21	530	< 2	< 5	3	36	0.13	< 10	< 10	37	< 5	68
SW88 S-27	201	238	169	< 1	0.02	17	440	< 2	< 5	3	35	0.16	< 10	< 10	52	< 5	50
SW88 S-28	201	238	228	< 1	0.02	24	280	< 2	< 5	3	31	0.18	< 10	< 10	51	< 5	67
SW88 S-29	201	238	472	< 1	0.03	22	290	< 2	< 5	3	34	0.20	< 10	< 10	54	< 5	61
SW88 S-30	201	238	714	< 1	0.03	26	300	18	< 5	3	30	0.16	< 10	< 10	52	< 5	74
SW88 S-31	201	238	284	< 1	0.03	26	220	8	< 5	3	26	0.17	< 10	< 10	49	< 5	69
SW88 S-32	201	238	320	< 1	0.03	29	430	6	< 5	4	38	0.22	< 10	< 10	64	< 5	70
SW88 S-33	201	238	354	< 1	0.04	51	810	< 2	< 5	8	61	0.21	< 10	< 10	69	< 5	68
SW88 S-34	201	238	184	< 1	0.03	20	460	4	< 5	3	35	0.16	< 10	< 10	52	< 5	53
SW88 S-35	201	238	432	< 1	0.04	24	500	8	< 5	4	39	0.13	< 10	< 10	39	< 5	64
SW88 S-36	201	238	361	< 1	0.02	25	280	< 2	< 5	5	137	0.13	< 10	< 10	73	< 5	73
SW88 S-37	201	238	414	< 1	0.02	24	330	< 2	< 5	5	104	0.15	< 10	< 10	65	< 5	68
SW88 S-38	201	238	559	< 1	0.05	31	450	10	< 5	11	222	0.16	< 10	< 10	81	< 5	84
SW88 S-39	201	238	778	< 1	0.04	28	370	< 2	< 5	8	142	0.15	< 10	< 10	69	< 5	89
SW88 S-40	201	238	481	< 1	0.03	22	610	4	< 5	5	108	0.13	< 10	< 10	93	< 5	77

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.
718 - 744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5
Project : 143
Comments:

Page No. : 2-A
Tot. Pages: 5
Date : 25-OCT-88
Invoice # : I-8825778
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8825778

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Hg ppb	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 %
SW88 S-41	201	238	< 5	40	2.90	< 0.2	25	170	< 0.5	< 2	0.58	< 0.5	15	47	22	3.39	< 10	< 1	0.14	10	0.68
SW88 S-42	201	238	< 5	50	1.44	0.4	10	80	< 0.5	< 2	0.43	< 0.5	12	34	18	2.74	10	< 1	0.14	10	0.51
SW88 S-43	201	238	< 5	50	2.17	0.2	5	200	< 0.5	< 2	0.46	< 0.5	13	39	11	2.90	< 10	< 1	0.13	10	0.51
SW88 S-44	201	238	< 5	20	1.44	< 0.2	< 5	140	< 0.5	< 2	0.29	< 0.5	9	29	5	2.03	< 10	< 1	0.12	< 10	0.39
SW88 S-45	201	238	< 5	50	2.27	0.2	< 5	190	< 0.5	< 2	0.73	< 0.5	13	36	20	3.00	< 10	< 1	0.26	10	0.66
SW88 S-46	201	238	< 5	30	2.11	< 0.2	10	210	< 0.5	< 2	0.39	< 0.5	9	36	12	2.59	< 10	< 1	0.20	10	0.46
SW88 S-47	201	238	< 5	70	1.79	< 0.2	< 5	190	< 0.5	< 2	0.36	< 0.5	10	29	9	2.31	< 10	< 1	0.19	< 10	0.41
SW88 S-51	201	238	< 5	50	1.96	0.2	< 5	110	< 0.5	< 2	0.51	< 0.5	13	53	17	2.58	< 10	< 1	0.12	10	0.77
SW88 S-52	201	238	< 5	20	1.90	< 0.2	5	100	< 0.5	< 2	0.23	< 0.5	9	37	9	1.99	< 10	< 1	0.05	< 10	0.45
SW88 S-53	201	238	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
SW88 S-54	201	238	< 5	30	1.27	< 0.2	< 5	100	< 0.5	< 2	0.20	< 0.5	9	32	4	2.07	< 10	< 1	0.07	< 10	0.26
SW88 S-56	201	238	< 5	30	0.90	0.2	10	60	< 0.5	< 2	0.20	< 0.5	6	22	3	1.81	< 10	< 1	0.05	< 10	0.24
SW88 S-57	201	238	< 5	30	1.43	< 0.2	< 5	90	< 0.5	< 2	0.36	< 0.5	8	31	6	2.01	< 10	< 1	0.08	< 10	0.34
SW88 S-58	201	238	< 5	20	1.65	< 0.2	10	70	< 0.5	< 2	0.27	< 0.5	9	40	7	2.22	< 10	< 1	0.06	< 10	0.31
SW88 S-59	201	238	< 5	20	1.23	< 0.2	< 5	60	< 0.5	< 2	0.31	< 0.5	6	29	8	1.87	< 10	< 1	0.11	10	0.36
SW88 S-60	201	238	< 5	20	1.56	0.2	5	100	< 0.5	< 2	0.35	< 0.5	8	39	8	2.06	< 10	< 1	0.09	< 10	0.40
SW88 S-61	201	238	< 5	20	1.64	0.2	10	90	< 0.5	< 2	0.37	< 0.5	9	36	7	2.06	< 10	< 1	0.08	< 10	0.40
SW88 S-62	201	238	< 5	20	1.66	< 0.2	5	120	< 0.5	< 2	0.35	< 0.5	9	32	6	2.16	< 10	< 1	0.10	< 10	0.41
SW88 S-63	201	238	< 5	70	1.95	< 0.2	10	130	< 0.5	< 2	0.44	< 0.5	9	30	9	2.38	< 10	< 1	0.09	< 10	0.42
SW88 S-64	201	238	< 5	40	1.28	< 0.2	< 5	190	< 0.5	< 2	0.33	< 0.5	8	23	7	1.96	< 10	< 1	0.07	< 10	0.25
SW88 S-65	201	238	< 5	80	2.08	< 0.2	20	170	< 0.5	< 2	0.94	< 0.5	16	28	27	3.39	< 10	1	0.16	10	0.86
SW88 S-66	201	238	< 5	30	2.71	< 0.2	15	220	< 0.5	< 2	0.59	< 0.5	13	37	10	3.12	10	< 1	0.18	< 10	0.58
SW88 S-67	201	238	< 5	40	2.49	< 0.2	10	210	0.5	< 2	0.64	< 0.5	13	37	11	3.12	10	< 1	0.16	< 10	0.62
SW88 S-68	201	238	< 5	50	2.24	< 0.2	10	180	0.5	< 2	0.58	< 0.5	12	36	10	2.82	< 10	< 1	0.16	< 10	0.54
SW88 S-69	201	238	< 5	40	2.15	< 0.2	5	120	< 0.5	< 2	0.60	< 0.5	15	50	19	2.92	10	< 1	0.21	10	0.71
SW88 S-70	201	238	< 5	30	1.66	0.2	< 5	240	< 0.5	< 2	0.61	< 0.5	12	36	13	2.49	10	< 1	0.31	10	0.45
SW88 S-71	201	238	< 5	40	2.15	0.2	5	110	0.5	< 2	0.75	< 0.5	14	42	21	2.80	10	< 1	0.31	10	0.75
SW88 S-72	201	238	< 5	20	1.32	< 0.2	< 5	100	< 0.5	< 2	0.30	< 0.5	7	28	6	1.82	< 10	< 1	0.11	< 10	0.33
SW88 S-73	201	238	< 5	20	1.40	0.2	10	100	< 0.5	< 2	0.36	< 0.5	6	34	9	2.07	< 10	< 1	0.14	10	0.34
SW88 S-74	201	238	< 5	120	1.10	0.4	5	90	< 0.5	< 2	0.30	< 0.5	6	26	6	1.64	< 10	< 1	0.09	< 10	0.25
SW88 S-75	201	238	< 5	20	0.99	0.2	< 5	140	< 0.5	< 2	0.37	< 0.5	6	25	4	1.64	< 10	< 1	0.17	< 10	0.29
SW88 S-76	201	238	< 5	20	1.02	< 0.2	5	110	< 0.5	< 2	0.31	< 0.5	7	30	7	1.90	< 10	< 1	0.11	< 10	0.29
SW88 S-77	201	238	< 5	40	0.87	0.4	5	70	< 0.5	< 2	0.29	< 0.5	5	23	5	1.45	< 10	< 1	0.09	10	0.22
SW88 S-78	201	238	< 5	30	0.80	0.2	10	140	< 0.5	< 2	0.40	< 0.5	5	13	3	1.20	< 10	< 1	0.16	< 10	0.19
SW88 S-79	201	238	< 5	20	1.20	0.2	5	110	< 0.5	< 2	0.26	< 0.5	6	25	5	1.52	< 10	< 1	0.16	10	0.29
SW88 S-80	201	238	< 5	20	1.01	0.4	10	70	< 0.5	< 2	0.27	< 0.5	5	21	4	1.39	< 10	< 1	0.10	10	0.20
SW88 S-81	201	238	< 5	30	1.28	0.2	5	160	< 0.5	< 2	0.53	< 0.5	8	26	9	2.03	< 10	< 1	0.19	10	0.35
SW88 S-82	201	238	< 5	20	1.28	0.4	10	130	< 0.5	< 2	0.36	< 0.5	5	26	6	1.77	10	< 1	0.12	10	0.28
SW88 S-83	201	238	< 5	30	1.12	0.4	10	70	< 0.5	< 2	0.58	< 0.5	5	24	5	1.63	< 10	< 1	0.11	10	0.22
SW88 S-84	201	238	< 5	20	1.24	0.2	10	110	< 0.5	< 2	0.30	< 0.5	7	28	5	1.90	< 10	< 1	0.12	< 10	0.26

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.
718 - 744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5
Project : 243
Comments:

Date : 25-OCT-88
Invoice # : I-8825778
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8825778

SAMPLE DESCRIPTION	PREP CODE		Mn ppm	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
SW88 S-41	201	238	1200	< 1	0.02	43	1050	8	5	5	49	0.10	< 10	< 10	66	< 5	131
SW88 S-42	201	238	371	< 1	0.02	21	400	4	< 5	4	60	0.10	< 10	< 10	57	< 5	61
SW88 S-43	201	238	532	< 1	0.02	31	490	< 2	< 5	5	71	0.13	< 10	< 10	64	< 5	106
SW88 S-44	201	238	387	1	0.02	19	370	< 2	< 5	3	27	0.11	< 10	< 10	44	< 5	75
SW88 S-45	201	238	636	< 1	0.02	29	480	2	< 5	7	114	0.11	< 10	< 10	65	< 5	71
SW88 S-46	201	238	354	< 1	0.03	24	490	< 2	< 5	5	53	0.14	< 10	< 10	52	< 5	86
SW88 S-47	201	238	467	< 1	0.03	22	470	2	< 5	4	47	0.12	< 10	< 10	46	< 5	86
SW88 S-51	201	238	487	< 1	0.02	34	530	< 2	< 5	5	37	0.08	< 10	< 10	56	< 5	66
SW88 S-52	201	238	158	< 1	0.02	29	410	< 2	< 5	2	19	0.06	< 10	< 10	41	< 5	67
SW88 S-53	201	238	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
SW88 S-54	201	238	521	< 1	0.02	26	650	2	< 5	2	14	0.10	< 10	< 10	52	< 5	72
SW88 S-56	201	238	390	< 1	0.02	14	440	< 2	< 5	1	24	0.10	< 10	< 10	52	< 5	59
SW88 S-57	201	238	325	< 1	0.02	20	590	4	< 5	2	28	0.07	< 10	< 10	46	< 5	62
SW88 S-58	201	238	144	< 1	0.02	29	610	< 2	< 5	2	23	0.09	< 10	< 10	50	< 5	70
SW88 S-59	201	238	203	< 1	0.03	17	250	< 2	< 5	3	26	0.10	< 10	< 10	46	< 5	48
SW88 S-60	201	238	313	< 1	0.02	27	600	2	< 5	2	32	0.10	10	< 10	45	< 5	68
SW88 S-61	201	238	437	< 1	0.02	25	450	< 2	< 5	2	29	0.09	< 10	< 10	44	< 5	59
SW88 S-62	201	238	363	< 1	0.02	24	380	< 2	< 5	2	35	0.10	< 10	< 10	52	< 5	58
SW88 S-63	201	238	459	< 1	0.02	26	430	< 2	< 5	3	70	0.13	< 10	< 10	60	< 5	70
SW88 S-64	201	238	1500	< 1	0.02	23	960	4	< 5	2	28	0.09	< 10	< 10	45	< 5	98
SW88 S-65	201	238	591	< 1	0.02	29	690	4	< 5	7	180	0.09	< 10	< 10	87	< 5	82
SW88 S-66	201	238	582	< 1	0.02	29	390	6	< 5	5	88	0.11	< 10	< 10	73	< 5	90
SW88 S-67	201	238	719	< 1	0.02	27	300	2	< 5	4	109	0.12	< 10	< 10	78	< 5	80
SW88 S-68	201	238	719	< 1	0.02	28	520	2	< 5	4	89	0.11	< 10	< 10	66	< 5	100
SW88 S-69	201	238	839	< 1	0.04	32	380	4	< 5	7	77	0.14	< 10	< 10	66	< 5	56
SW88 S-70	201	238	847	< 1	0.02	29	370	6	< 5	4	58	0.13	< 10	< 10	55	< 5	83
SW88 S-71	201	238	664	< 1	0.03	33	450	6	< 5	6	101	0.17	< 10	< 10	58	< 5	66
SW88 S-72	201	238	207	< 1	0.02	23	210	6	< 5	2	29	0.14	< 10	< 10	43	< 5	48
SW88 S-73	201	238	185	< 1	0.02	18	340	< 2	< 5	3	34	0.12	< 10	< 10	42	< 5	39
SW88 S-74	201	238	122	< 1	0.02	14	350	6	< 5	2	31	0.12	< 10	< 10	38	< 5	35
SW88 S-75	201	238	481	< 1	0.02	15	240	< 2	< 5	2	27	0.13	< 10	< 10	38	< 5	47
SW88 S-76	201	238	343	< 1	0.02	15	260	2	< 5	2	32	0.12	< 10	< 10	45	< 5	46
SW88 S-77	201	238	206	< 1	0.01	11	190	< 2	< 5	2	26	0.10	< 10	< 10	36	< 5	41
SW88 S-78	201	238	757	< 1	0.01	11	200	4	< 5	1	32	0.06	< 10	< 10	24	< 5	33
SW88 S-79	201	238	289	< 1	0.02	15	240	2	< 5	2	21	0.07	< 10	< 10	29	< 5	40
SW88 S-80	201	238	280	< 1	0.02	14	210	4	< 5	2	22	0.08	< 10	< 10	32	< 5	43
SW88 S-81	201	238	319	< 1	0.03	16	270	6	< 5	4	68	0.15	< 10	< 10	48	< 5	55
SW88 S-82	201	238	163	< 1	0.02	13	210	2	< 5	3	53	0.14	< 10	< 10	42	< 5	44
SW88 S-83	201	238	384	< 1	0.02	10	170	6	< 5	2	42	0.08	< 10	< 10	38	< 5	37
SW88 S-84	201	238	266	< 1	0.02	20	310	6	< 5	2	27	0.14	< 10	< 10	46	< 5	57

CERTIFICATION : B. Caughlin

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SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Hg ppb	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 %
SW88 S-85	201	238	< 5	20	0.92	< 0.2	10	80	0.5	< 2	0.22	< 0.5	5	18	3	1.44	< 10	< 1	0.07	< 10	0.19
SW88 S-86	201	238	< 5	10	1.04	0.4	5	90	< 0.5	< 2	0.22	< 0.5	5	21	3	1.60	< 10	< 1	0.07	< 10	0.19
SW88 S-87	201	238	< 5	20	1.30	0.4	5	90	< 0.5	< 2	0.32	< 0.5	7	27	6	1.72	< 10	< 1	0.10	< 10	0.26
SW88 S-88	201	238	< 5	10	0.95	< 0.2	< 5	90	< 0.5	< 2	0.29	< 0.5	5	23	4	1.49	< 10	< 1	0.12	< 10	0.22
SW88 S-89	201	238	< 5	20	1.13	< 0.2	10	130	0.5	< 2	0.35	< 0.5	6	23	8	1.85	< 10	< 1	0.19	10	0.31
SW88 S-90	201	238	< 5	30	0.91	< 0.2	10	140	< 0.5	< 2	0.46	< 0.5	5	20	5	1.50	< 10	< 1	0.12	< 10	0.23
SW88 S-91	201	238	< 5	40	2.44	0.2	15	130	0.5	< 2	0.44	< 0.5	10	25	12	2.45	< 10	< 1	0.16	10	0.40
SW88 S-92	201	238	< 5	50	1.82	< 0.2	5	170	< 0.5	< 2	0.49	< 0.5	11	26	8	2.22	< 10	< 1	0.27	10	0.34
SW88 S-93	201	238	< 5	30	1.59	< 0.2	10	150	0.5	< 2	0.32	< 0.5	9	21	7	1.82	< 10	< 1	0.19	< 10	0.26
SW88 S-94	201	238	< 5	60	1.67	< 0.2	5	120	< 0.5	< 2	0.55	< 0.5	10	25	18	1.97	< 10	< 1	0.22	10	0.40
SW88 S-95	201	238	< 5	670	1.57	0.2	5	150	1.0	< 2	0.85	< 0.5	12	24	17	2.40	< 10	< 1	0.19	10	0.53
SW88 S-96	203	238	< 5	70	1.25	< 0.2	5	120	0.5	< 2	1.63	< 0.5	15	46	28	2.86	< 10	< 1	0.10	10	0.98
SW88 S-97	201	238	< 5	40	1.37	0.2	5	120	0.5	< 2	0.49	< 0.5	11	38	17	2.41	< 10	< 1	0.18	10	0.55
SW88 S-98	201	238	< 5	30	1.42	< 0.2	10	110	0.5	< 2	0.54	< 0.5	10	38	16	2.52	< 10	< 1	0.18	10	0.47
SW88 S-99	201	238	< 5	100	2.35	0.2	10	160	0.5	< 2	0.99	< 0.5	15	43	33	3.27	< 10	< 1	0.16	10	0.89
SW88 S-100	201	238	< 5	70	1.99	0.2	5	340	0.5	< 2	2.43	< 0.5	12	36	30	2.69	< 10	< 1	0.27	10	0.62
SW88 S-101	201	238	< 5	30	2.28	0.2	10	100	0.5	< 2	0.46	< 0.5	11	43	21	2.62	< 10	< 1	0.07	10	0.71
SW88 S-102	201	238	< 5	20	1.37	0.2	< 5	50	0.5	< 2	0.32	< 0.5	7	29	7	1.93	< 10	< 1	0.05	10	0.31
SW88 S-103	201	238	< 5	50	2.23	0.4	15	50	1.0	< 2	0.74	< 0.5	13	42	20	2.64	< 10	< 1	0.08	20	0.63
SW88 S-104	201	238	< 5	30	1.69	< 0.2	15	70	0.5	< 2	0.47	< 0.5	9	24	10	1.99	< 10	< 1	0.07	10	0.54
SW88 S-105	201	238	< 5	30	1.26	0.4	5	70	0.5	< 2	0.37	< 0.5	6	21	7	1.69	< 10	< 1	0.08	10	0.27
SW88 S-106	201	238	< 5	20	1.20	0.2	10	60	< 0.5	< 2	0.26	< 0.5	8	24	6	1.99	< 10	< 1	0.06	< 10	0.25
SW88 S-107	201	238	< 5	20	1.46	0.2	5	70	< 0.5	< 2	0.26	< 0.5	6	26	8	1.60	< 10	< 1	0.08	10	0.32
SW88 S-108	201	238	< 5	40	1.22	0.2	5	110	0.5	< 2	0.28	< 0.5	6	14	6	1.55	< 10	< 1	0.11	10	0.22
SW88 S-109	201	238	< 5	30	1.37	0.2	10	70	0.5	< 2	0.30	< 0.5	8	25	8	1.92	< 10	< 1	0.09	< 10	0.37
SW88 S-110	201	238	< 5	20	2.47	0.2	15	100	0.5	< 2	0.46	< 0.5	11	31	9	2.53	< 10	< 1	0.10	10	0.49
SW88 S-111	201	238	< 5	180	2.21	0.2	5	170	0.5	< 2	0.93	< 0.5	14	30	31	3.52	< 10	< 1	0.08	10	0.90
SW88 S-112	201	238	< 5	50	2.15	0.2	10	110	0.5	< 2	0.72	< 0.5	11	34	16	2.61	< 10	< 1	0.21	10	0.57
SW88 S-113	201	238	< 5	50	1.74	< 0.2	5	120	< 0.5	< 2	7.77	< 0.5	11	26	27	1.80	< 10	< 1	0.06	< 10	1.48
SW88 S-114	201	238	< 5	30	1.12	0.4	< 5	100	< 0.5	< 2	0.37	< 0.5	7	26	9	1.94	< 10	< 1	0.14	10	0.31
SW88 S-115	201	238	< 5	30	1.56	0.2	10	190	< 0.5	< 2	0.33	< 0.5	6	13	6	1.58	< 10	< 1	0.20	< 10	0.21
SW88 S-116	201	238	< 5	20	1.00	0.2	5	80	0.5	< 2	0.27	< 0.5	6	28	5	1.66	< 10	< 1	0.09	< 10	0.24
SW88 S-117	201	238	< 5	40	0.99	0.2	5	80	< 0.5	< 2	0.31	< 0.5	5	27	6	1.61	< 10	< 1	0.09	< 10	0.26
SW88 S-118	201	238	< 5	20	0.91	0.2	< 5	50	< 0.5	< 2	0.27	< 0.5	5	27	6	1.58	< 10	< 1	0.10	< 10	0.26
SW88 S-119	201	238	< 5	20	0.99	0.2	5	80	< 0.5	< 2	0.27	< 0.5	6	25	6	1.49	< 10	< 1	0.07	< 10	0.30
SW88 S-120	201	238	< 5	20	0.90	0.2	5	60	< 0.5	< 2	0.42	< 0.5	5	27	5	1.70	< 10	< 1	0.06	< 10	0.28
SW88 S-121	201	238	< 5	20	0.89	0.4	5	50	< 0.5	< 2	0.29	< 0.5	5	23	9	1.58	< 10	< 1	0.10	10	0.28
SW88 S-122	201	238	< 5	20	1.15	0.2	< 5	80	< 0.5	< 2	0.29	< 0.5	6	24	6	1.56	< 10	< 1	0.07	< 10	0.24
SW88 S-123	201	238	< 5	10	1.17	0.4	10	70	< 0.5	< 2	0.25	< 0.5	6	26	5	1.64	< 10	< 1	0.06	< 10	0.26
SW88 S-124	201	238	< 5	30	1.11	0.2	10	90	< 0.5	< 2	0.35	< 0.5	7	29	8	1.94	< 10	< 1	0.19	10	0.32

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.
718 - 744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5
Project : 243
Comments:

Date : 25-OCT-88
Invoice # : I-8825778
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8825778

SAMPLE DESCRIPTION	PREP CODE		Mn ppm	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
SW88 S-85	201	238	460	< 1	0.02	11	260	8	< 5	2	16	0.11	< 10	< 10	38	< 5	61
SW88 S-86	201	238	254	< 1	0.03	15	270	8	< 5	2	20	0.12	< 10	< 10	43	< 5	62
SW88 S-87	201	238	480	< 1	0.02	20	400	8	< 5	2	29	0.12	< 10	< 10	42	< 5	65
SW88 S-88	201	238	346	< 1	0.01	11	320	4	< 5	2	27	0.10	< 10	< 10	35	< 5	45
SW88 S-89	201	238	293	< 1	0.02	13	180	6	< 5	3	49	0.12	< 10	< 10	43	< 5	46
SW88 S-90	201	238	329	< 1	0.01	12	260	6	< 5	2	53	0.12	< 10	< 10	39	< 5	42
SW88 S-91	201	238	310	< 1	0.05	18	290	< 2	5	4	72	0.13	< 10	< 10	58	< 5	59
SW88 S-92	201	238	876	< 1	0.04	19	580	8	< 5	4	69	0.11	< 10	< 10	52	< 5	68
SW88 S-93	201	238	441	1	0.03	15	360	2	< 5	2	57	0.10	< 10	< 10	45	< 5	48
SW88 S-94	201	238	509	< 1	0.02	15	550	< 2	< 5	4	53	0.05	< 10	< 10	29	< 5	58
SW88 S-95	201	238	504	< 1	0.03	19	660	2	< 5	4	95	0.05	10	< 10	48	< 5	61
SW88 S-96	203	238	428	< 1	0.04	46	820	< 2	< 5	4	82	0.10	< 10	< 10	59	< 5	54
SW88 S-97	201	238	541	< 1	0.02	27	350	2	< 5	4	45	0.08	< 10	< 10	47	< 5	52
SW88 S-98	201	238	370	< 1	0.02	25	240	4	< 5	5	66	0.10	< 10	< 10	52	< 5	42
SW88 S-99	201	238	534	< 1	0.06	28	460	6	< 5	7	161	0.11	< 10	< 10	76	< 5	69
SW88 S-100	201	238	782	< 1	0.03	34	1620	4	< 5	6	210	0.06	< 10	< 10	50	< 5	138
SW88 S-101	201	238	198	< 1	0.02	29	330	6	< 5	3	50	0.07	< 10	< 10	51	< 5	50
SW88 S-102	201	238	317	< 1	0.03	19	210	4	< 5	2	20	0.09	< 10	< 10	51	< 5	47
SW88 S-103	201	238	288	< 1	0.01	30	360	6	< 5	3	31	0.01	< 10	< 10	38	< 5	63
SW88 S-104	201	238	340	< 1	0.02	23	290	8	< 5	2	23	0.02	< 10	< 10	41	< 5	60
SW88 S-105	201	238	201	< 1	0.02	16	280	6	< 5	2	27	0.04	< 10	< 10	33	< 5	57
SW88 S-106	201	238	391	< 1	0.02	18	340	4	< 5	2	25	0.08	10	< 10	53	< 5	52
SW88 S-107	201	238	150	< 1	0.02	20	310	6	< 5	2	28	0.08	< 10	< 10	35	< 5	54
SW88 S-108	201	238	187	< 1	0.02	14	320	4	< 5	1	27	0.03	< 10	< 10	28	< 5	48
SW88 S-109	201	238	254	< 1	0.02	19	430	2	< 5	2	28	0.08	< 10	< 10	46	< 5	56
SW88 S-110	201	238	228	< 1	0.02	30	530	< 2	< 5	3	55	0.11	< 10	< 10	56	< 5	65
SW88 S-111	201	238	437	< 1	0.05	23	520	< 2	< 5	8	198	0.10	< 10	< 10	96	< 5	64
SW88 S-112	201	238	350	< 1	0.04	21	350	2	< 5	7	117	0.13	< 10	< 10	56	< 5	62
SW88 S-113	201	238	449	< 1	0.06	19	1340	< 2	< 5	5	257	0.10	< 10	< 10	43	< 5	40
SW88 S-114	201	238	174	< 1	0.02	16	210	2	< 5	3	61	0.12	< 10	< 10	47	< 5	36
SW88 S-115	201	238	227	< 1	0.03	11	300	4	< 5	2	65	0.10	< 10	< 10	33	< 5	45
SW88 S-116	201	238	160	< 1	0.02	15	360	6	< 5	2	25	0.11	< 10	< 10	40	< 5	33
SW88 S-117	201	238	136	< 1	0.01	16	430	4	< 5	2	24	0.12	< 10	< 10	38	< 5	34
SW88 S-118	201	238	144	< 1	0.01	13	200	2	< 5	2	23	0.13	< 10	< 10	40	< 5	32
SW88 S-119	201	238	165	< 1	0.01	15	230	< 2	< 5	2	22	0.12	< 10	< 10	33	< 5	36
SW88 S-120	201	238	106	< 1	0.02	13	150	< 2	< 5	2	24	0.11	< 10	< 10	40	< 5	39
SW88 S-121	201	238	96	< 1	0.01	13	270	< 2	< 5	2	21	0.11	< 10	< 10	32	< 5	33
SW88 S-122	201	238	141	< 1	0.02	16	670	2	< 5	2	23	0.09	< 10	< 10	31	< 5	53
SW88 S-123	201	238	238	< 1	0.02	16	450	2	< 5	2	20	0.10	< 10	< 10	40	< 5	77
SW88 S-124	201	238	264	< 1	0.02	15	230	2	< 5	3	43	0.14	< 10	< 10	46	< 5	47

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.
718 - 744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5
Project : 243
Comments:

Date : 25-OCT-88
Invoice # : I-8825778
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8825778

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Hg ppb	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 %
SW88 S-125	201	238	< 5	50	0.99	0.4	< 5	100	< 0.5	< 2	0.37	< 0.5	6	28	8	1.82	< 10	< 1	0.16	10	0.26
SW88 S-126	201	238	< 5	70	1.08	0.4	5	80	< 0.5	< 2	0.29	< 0.5	5	28	7	1.80	< 10	< 1	0.11	10	0.24
SW88 S-127	201	238	< 5	30	1.06	0.4	< 5	70	< 0.5	< 2	0.26	< 0.5	5	22	4	1.55	< 10	< 1	0.09	10	0.23
SW88 S-128	201	238	< 5	40	1.34	< 0.2	5	80	< 0.5	< 2	0.61	< 0.5	9	26	19	2.19	< 10	< 1	0.06	10	0.43
SW88 T-01	201	238	< 5	70	1.39	< 0.2	< 5	140	< 0.5	< 2	0.80	< 0.5	14	37	15	3.26	< 10	< 1	0.09	10	0.83
SW88 T-02	201	238	< 5	80	1.60	0.2	5	170	< 0.5	< 2	1.09	< 0.5	15	35	21	2.78	< 10	< 1	0.11	10	0.77
SW88 T-03	203	238	< 5	60	1.56	0.2	< 5	140	< 0.5	< 2	0.78	< 0.5	13	83	15	2.72	< 10	< 1	0.15	10	0.82
SW88 T-04	201	238	< 5	60	1.49	0.2	< 5	140	< 0.5	< 2	0.90	< 0.5	13	37	16	3.16	< 10	< 1	0.10	10	0.83
SW88 T-05	217	238	< 5	70	1.75	0.2	5	140	0.5	< 2	1.33	< 0.5	8	31	35	1.93	< 10	< 1	0.12	30	0.56
SW88 T-06	203	238	< 5	50	1.50	0.4	< 5	140	0.5	< 2	0.81	< 0.5	7	42	26	1.83	< 10	< 1	0.14	20	0.47
SW88 T-07	201	238	< 5	250	1.77	< 0.2	< 5	220	< 0.5	< 2	1.07	< 0.5	11	28	21	2.68	< 10	< 1	0.12	10	0.68
SW88 T-08	201	238	< 5	150	1.87	0.2	< 5	220	< 0.5	< 2	1.13	< 0.5	11	30	22	2.63	< 10	< 1	0.13	10	0.68
SW88 T-09	201	238	< 5	210	1.79	1.0	< 5	220	< 0.5	< 2	1.06	< 0.5	10	28	21	2.40	10	< 1	0.13	10	0.64
SW88 T-10	203	238	< 5	110	2.07	0.4	< 5	240	< 0.5	< 2	0.91	< 0.5	13	68	17	2.96	< 10	< 1	0.21	10	0.78
SW88 T-11	217	238	< 5	60	1.42	0.4	< 5	130	< 0.5	< 2	0.70	< 0.5	13	77	16	2.82	< 10	< 1	0.14	10	0.84
SW88 T-12	201	238	< 5	40	1.47	0.4	< 5	140	< 0.5	< 2	0.86	< 0.5	15	36	15	2.83	< 10	< 1	0.11	10	0.85
SW88 T-13	217	238	< 5	90	1.52	0.4	5	100	< 0.5	< 2	0.62	< 0.5	14	72	18	3.36	< 10	< 1	0.15	10	0.91
SW88 T-14	203	238	< 5	320	1.87	0.6	< 5	180	< 0.5	< 2	0.84	< 0.5	10	57	17	2.35	< 10	< 1	0.21	10	0.52
SW88 T-15	203	238	< 5	240	1.55	0.6	< 5	140	< 0.5	< 2	0.63	< 0.5	11	36	16	2.82	< 10	< 1	0.19	10	0.57
SW88 T-16	217	238	< 5	900	1.81	0.6	10	140	< 0.5	< 2	0.58	< 0.5	12	39	15	3.01	< 10	< 1	0.22	20	0.57
SW88 T-17	203	238	< 5	210	2.31	0.4	< 5	180	1.0	< 2	0.95	< 0.5	11	52	21	2.62	< 10	< 1	0.19	20	0.54
SW88 T-18	217	238	< 5	120	1.58	0.2	10	220	0.5	< 2	0.69	< 0.5	12	48	17	2.42	< 10	< 1	0.17	10	0.65
SW88 T-19	201	238	< 5	100	1.69	0.2	< 5	150	0.5	< 2	0.81	< 0.5	13	38	21	2.82	< 10	< 1	0.12	10	0.71
SW88 T-20	201	238	< 5	130	1.62	0.8	< 5	120	0.5	< 2	0.92	< 0.5	10	29	20	2.26	< 10	< 1	0.10	10	0.58
SW88 T-21	201	238	< 5	170	1.39	0.4	10	130	1.0	< 2	0.94	< 0.5	14	10	12	2.94	< 10	< 1	0.12	10	0.47
SW88 T-22	201	238	< 5	60	1.39	< 0.2	10	340	0.5	< 2	0.88	< 0.5	11	7	7	1.94	< 10	< 1	0.17	< 10	0.59
SW88 T-23	201	238	< 5	40	1.68	0.4	10	360	0.5	< 2	0.87	< 0.5	8	15	6	1.75	< 10	< 1	0.21	10	0.63
SW88 T-24	201	238	< 5	30	1.52	0.2	< 5	210	0.5	< 2	0.62	< 0.5	11	32	8	2.45	< 10	< 1	0.15	< 10	0.62
SW88 T-25	201	238	< 5	50	1.62	0.2	5	210	0.5	< 2	0.90	< 0.5	11	20	11	2.28	< 10	< 1	0.16	< 10	0.67
SW88 T-26	201	238	< 5	40	1.47	< 0.2	10	180	0.5	< 2	0.95	< 0.5	14	26	16	3.65	< 10	< 1	0.11	10	0.92
SW88 T-27	201	238	< 5	90	1.70	0.2	5	150	0.5	< 2	0.82	< 0.5	12	29	14	2.97	< 10	< 1	0.14	10	0.60
SW88 T-28	201	238	< 5	90	1.66	< 0.2	5	160	< 0.5	< 2	0.89	< 0.5	12	19	13	2.71	< 10	< 1	0.14	10	0.57
SW88 T-29	201	238	< 5	110	1.66	0.2	10	180	0.5	< 2	1.01	< 0.5	13	15	13	2.88	< 10	< 1	0.15	10	0.55
SW88 T-30	201	238	< 5	130	1.82	< 0.2	< 5	190	< 0.5	< 2	0.99	< 0.5	13	13	13	2.72	< 10	< 1	0.16	20	0.52
SW88 T-31	201	238	< 5	220	1.77	0.4	15	220	0.5	< 2	1.16	< 0.5	14	11	13	3.03	< 10	< 1	0.14	20	0.59
SW88 T-32	201	238	< 5	120	1.79	0.2	10	220	0.5	< 2	0.99	< 0.5	12	12	11	2.90	< 10	< 1	0.20	20	0.54
SW88 T-33	201	238	< 5	110	1.79	0.2	5	320	1.0	< 2	1.14	< 0.5	13	23	20	2.94	< 10	< 1	0.12	10	0.75
SW88 T-34	203	238	< 5	150	1.89	0.2	5	240	< 0.5	< 2	1.07	< 0.5	12	48	21	2.75	< 10	< 1	0.17	10	0.73
SW88 T-36	201	238	< 5	80	2.57	0.4	5	130	2.5	< 2	0.86	< 0.5	7	32	27	2.11	< 10	< 1	0.08	40	0.39
SW88 T-37	201	238	< 5	60	1.75	0.4	< 5	110	2.5	< 2	0.92	< 0.5	8	18	20	1.78	< 10	< 1	0.08	30	0.34

CERTIFICATION : B. Caplan

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CERTIFICATE OF ANALYSIS A8825778

SAMPLE DESCRIPTION	PREP CODE		Mn ppm	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
SW88 S-125	201	238	265	< 1	0.02	17	390	< 2	< 5	2	36	0.14	< 10	< 10	46	< 5	51
SW88 S-126	201	238	121	< 1	0.02	15	280	< 2	< 5	2	34	0.13	< 10	< 10	44	< 5	39
SW88 S-127	201	238	127	< 1	0.02	12	190	4	< 5	2	28	0.11	< 10	< 10	34	< 5	41
SW88 S-128	201	238	353	< 1	0.03	22	190	2	< 5	3	46	0.08	< 10	< 10	44	< 5	47
SW88 T-01	201	238	665	< 1	0.04	33	720	< 2	< 5	5	106	0.09	< 10	< 10	76	< 5	72
SW88 T-02	201	238	1315	< 1	0.04	29	850	< 2	< 5	6	118	0.06	10	< 10	49	< 5	77
SW88 T-03	203	238	437	< 1	0.10	30	620	10	< 5	5	114	0.11	10	< 10	58	< 5	72
SW88 T-04	201	238	577	< 1	0.05	32	780	< 2	< 5	5	111	0.10	< 10	< 10	71	< 5	74
SW88 T-05	217	238	473	1	0.04	41	760	4	< 5	7	88	0.05	< 10	< 10	42	< 5	67
SW88 T-06	203	238	335	< 1	0.06	29	530	6	< 5	5	67	0.08	< 10	< 10	35	< 5	47
SW88 T-07	201	238	371	< 1	0.04	23	650	2	< 5	5	150	0.07	< 10	< 10	56	< 5	66
SW88 T-08	201	238	403	< 1	0.04	24	680	2	< 5	6	153	0.06	10	< 10	51	< 5	64
SW88 T-09	201	238	326	< 1	0.04	22	630	< 2	< 5	5	144	0.05	10	< 10	45	< 5	59
SW88 T-10	203	238	535	< 1	0.09	24	630	< 2	5	6	154	0.09	< 10	< 10	59	< 5	71
SW88 T-11	217	238	419	< 1	0.09	27	700	8	< 5	5	90	0.13	< 10	< 10	62	< 5	67
SW88 T-12	201	238	1115	< 1	0.05	33	740	< 2	< 5	6	111	0.10	< 10	< 10	56	< 5	78
SW88 T-13	217	238	545	< 1	0.13	29	680	2	< 5	6	54	0.12	< 10	< 10	69	< 5	71
SW88 T-14	203	238	321	< 1	0.11	17	550	2	< 5	4	112	0.07	< 10	< 10	49	< 5	71
SW88 T-15	203	238	387	< 1	0.13	14	790	< 2	< 5	5	80	0.10	< 10	< 10	61	< 5	64
SW88 T-16	217	238	540	< 1	0.06	17	870	2	< 5	5	52	0.06	< 10	< 10	51	< 5	70
SW88 T-17	203	238	385	< 1	0.05	21	690	< 2	< 5	6	90	0.04	< 10	< 10	42	< 5	59
SW88 T-18	217	238	407	< 1	0.10	22	620	4	< 5	4	136	0.08	< 10	< 10	49	< 5	59
SW88 T-19	201	238	317	< 1	0.04	32	680	< 2	< 5	5	90	0.09	< 10	< 10	60	< 5	54
SW88 T-20	201	238	280	< 1	0.03	26	660	2	< 5	4	91	0.06	< 10	< 10	46	< 5	49
SW88 T-21	201	238	877	< 1	0.04	15	760	2	< 5	6	67	0.08	< 10	< 10	52	< 5	68
SW88 T-22	201	238	883	< 1	0.05	11	580	2	< 5	4	108	< 0.01	< 10	< 10	12	< 5	51
SW88 T-23	201	238	519	< 1	0.08	12	530	2	< 5	3	137	0.03	< 10	< 10	27	< 5	51
SW88 T-24	201	238	468	< 1	0.06	19	380	< 2	< 5	4	85	0.07	< 10	< 10	48	< 5	62
SW88 T-25	201	238	753	< 1	0.06	16	530	2	< 5	5	95	0.04	< 10	< 10	31	< 5	61
SW88 T-26	201	238	442	< 1	0.06	24	770	< 2	< 5	6	133	0.15	< 10	< 10	99	< 5	84
SW88 T-27	201	238	509	< 1	0.08	23	560	4	< 5	6	131	0.07	< 10	< 10	61	< 5	74
SW88 T-28	201	238	535	< 1	0.09	21	510	< 2	< 5	5	145	0.05	< 10	< 10	50	< 5	62
SW88 T-29	201	238	708	< 1	0.09	18	570	4	< 5	6	158	0.05	< 10	< 10	52	< 5	65
SW88 T-30	201	238	692	< 1	0.10	14	510	4	< 5	6	155	0.03	< 10	< 10	43	< 5	65
SW88 T-31	201	238	774	< 1	0.09	15	670	< 2	< 5	6	203	0.04	< 10	< 10	50	< 5	63
SW88 T-32	201	238	681	< 1	0.10	15	530	< 2	< 5	5	230	0.05	< 10	< 10	52	< 5	67
SW88 T-33	201	238	685	< 1	0.05	24	760	< 2	< 5	6	180	0.06	< 10	< 10	53	< 5	66
SW88 T-34	203	238	542	< 1	0.06	23	700	2	< 5	5	151	0.06	< 10	< 10	54	< 5	69
SW88 T-36	201	238	427	< 1	0.03	32	810	2	< 5	7	55	0.09	< 10	< 10	38	< 5	50
SW88 T-37	201	238	557	< 1	0.03	26	730	4	< 5	6	53	0.08	< 10	< 10	39	< 5	61

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.
718 - 744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5
Project : 243
Comments:

Page No. : 5-A
Tot. Pages: 5
Date : 25-OCT-88
Invoice # : I-8825778
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8825778

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Hg ppb	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 %
SW88 T-38	201	238	not/ss	70	2.02	0.4	5	140	1.0	< 2	1.08	< 0.5	7	27	23	1.98	< 10	< 1	0.10	30	0.43
SW88 T-39	201	238	< 10	50	1.89	0.4	10	140	0.5	< 2	0.93	< 0.5	7	29	24	1.90	< 10	< 1	0.13	30	0.46
SW88 T-40	201	238	300	70	1.78	0.4	5	100	< 0.5	< 2	0.83	< 0.5	8	25	20	1.86	< 10	< 1	0.11	20	0.39
SW88 T-41	201	238	< 5	50	1.82	0.4	15	110	< 0.5	< 2	0.79	< 0.5	7	27	19	1.93	< 10	< 1	0.10	20	0.42
SW88 T-42	201	238	not/ss	80	2.15	0.6	10	120	0.5	< 2	1.21	< 0.5	8	28	30	2.09	< 10	< 1	0.11	30	0.54
SW88 T-43	201	238	not/ss	80	2.14	0.4	10	120	0.5	< 2	1.30	< 0.5	9	30	30	2.30	< 10	< 1	0.13	20	0.63
SW88 T-44	201	238	< 10	220	1.66	0.2	5	250	< 0.5	< 2	0.87	< 0.5	11	26	16	2.75	< 10	< 1	0.11	10	0.68

CERTIFICATION : B. Caglioni

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.
718 - 744 W. HASTINGS ST.
VANCOUVER, BC
V6C 1A5
Project : 243
Comments:

Page No. : 5-B
Tot. Pages: 5
Date : 25-OCT-88
Invoice # : I-8825778
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8825778

SAMPLE DESCRIPTION	PREP CODE		Mn ppm	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
SW88 T-38	201	238	434	< 1	0.04	30	780	< 2	< 5	6	65	0.08	< 10	< 10	41	< 5	51
SW88 T-39	201	238	333	< 1	0.04	27	500	2	< 5	8	78	0.12	< 10	< 10	35	< 5	41
SW88 T-40	201	238	333	< 1	0.08	27	460	< 2	< 5	5	75	0.10	< 10	< 10	49	< 5	48
SW88 T-41	201	238	277	< 1	0.06	25	600	< 2	< 5	6	67	0.11	< 10	< 10	41	< 5	47
SW88 T-42	201	238	334	< 1	0.04	37	850	2	< 5	7	77	0.08	< 10	< 10	35	< 5	61
SW88 T-43	201	238	316	< 1	0.05	38	890	2	< 5	7	84	0.10	< 10	< 10	45	< 5	58
SW88 T-44	201	238	429	< 1	0.04	22	650	2	< 5	5	148	0.07	< 10	< 10	59	< 5	63

CERTIFICATION : B. Caplin

APPENDIX C

ANALYTICAL TECHNIQUES

CHEMEX LABS

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.

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 HNO3, 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.

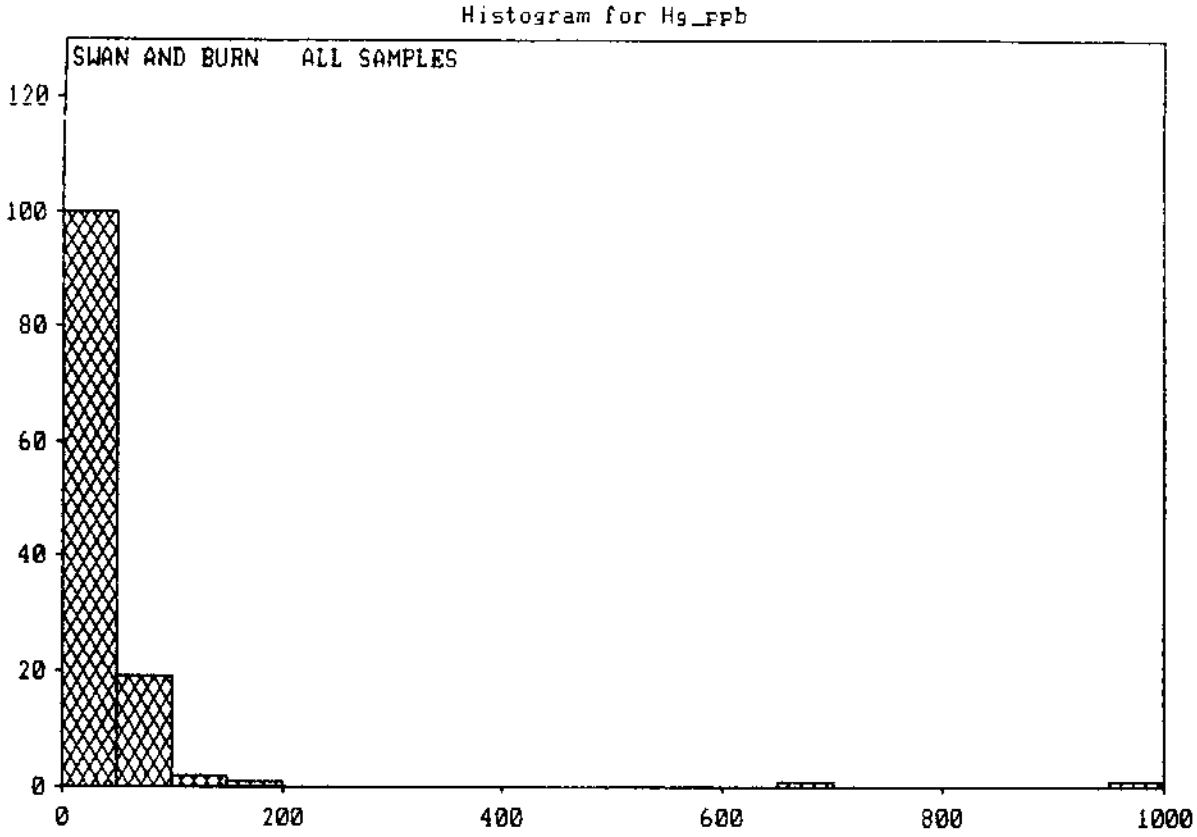
Mercury ppb:

A 1 gm sample is digested with nitric acid plus a small amount of hydrochloric acid. Following digestion the resulting clear solution is transferred to a reaction flask connected to a closed system absorption cell. Stannous sulfate is rapidly added to reduce mercury to its elemental state. The mercury is then flushed out of the reaction vessel into the absorption cell where it is measured by cold vapour atomic absorption methods with a Varian Spectrophotometer. The absorbance of samples is compared with the absorbance of freshly - prepared mercury standard solutions carried through the same procedure.

Detection limit: 5 ppm

APPENDIX D

STATISTICAL ANALYSIS BY
TONY CLARK CONSULTING SERVICES



Mean = 45.161 Variance = 10940
Standard Deviation = 104.6 Skewness = 7.581

Comment: SWAN AND BURN ALL SAMPLES

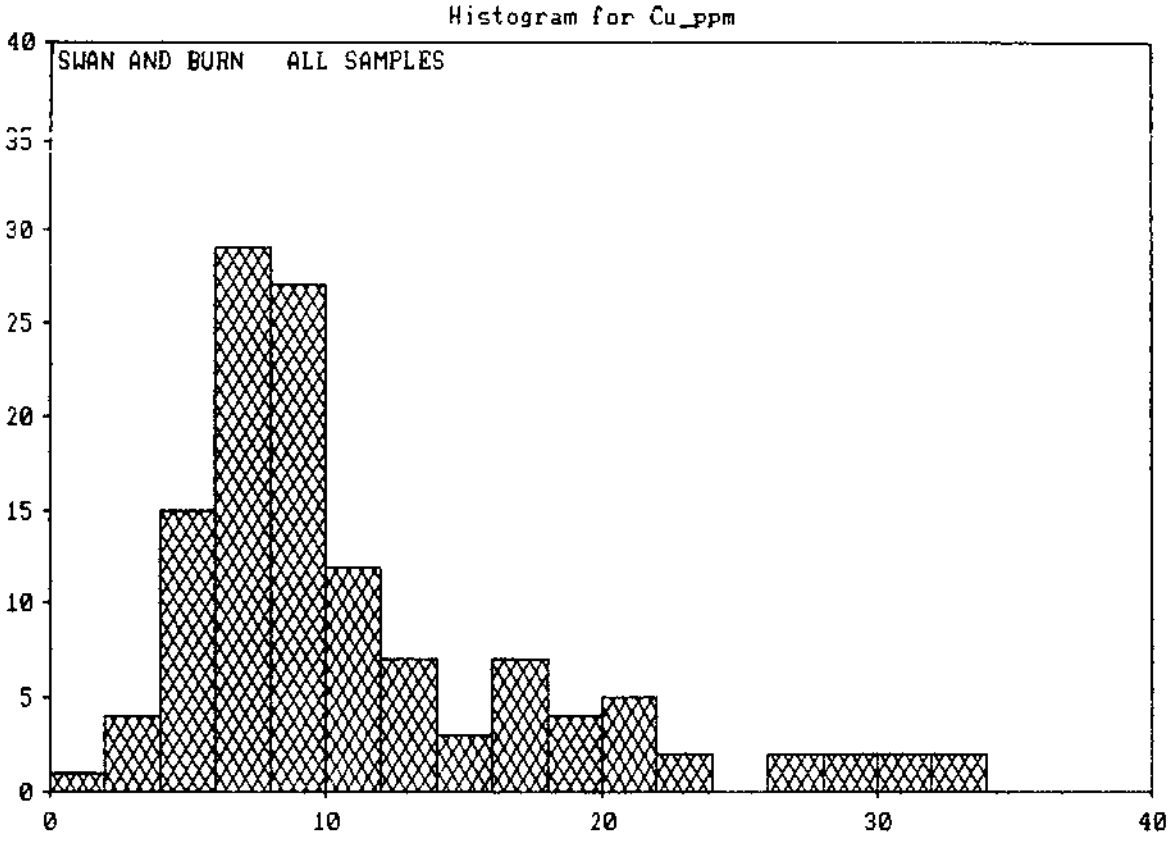
Histogram for Hg_ppb

Lower limit	Upper limit	Frequency	%	Cumulative	%	
0	50	100	81	100	81	Mean
50	100	19	15	119	96	
100	150	2	2	121	98	
150	200	1	1	122	98	
200	250	0	0	122	98	
250	300	0	0	122	98	
300	350	0	0	122	98	
350	400	0	0	122	98	
400	450	0	0	122	98	
450	500	0	0	122	98	
500	550	0	0	122	98	
550	600	0	0	122	98	
600	650	0	0	122	98	
650	700	1	1	123	99	
700	750	0	0	123	99	
750	800	0	0	123	99	
800	850	0	0	123	99	
850	900	0	0	123	99	
900	950	0	0	123	99	
950	1000	1	1	124	100	

Data elements inside histogram 124
Data elements outside histogram 0

Descriptive Statistics

Mean	45.16129
Variance	10940.62
Standard Deviation	104.5974
Skewness	7.581084



Mean = 10.669 Variance = 46.5
Standard Deviation = 6.819 Skewness = 1.496

Comment: SWAN AND BURN ALL SAMPLES

Histogram for Cu_ppm

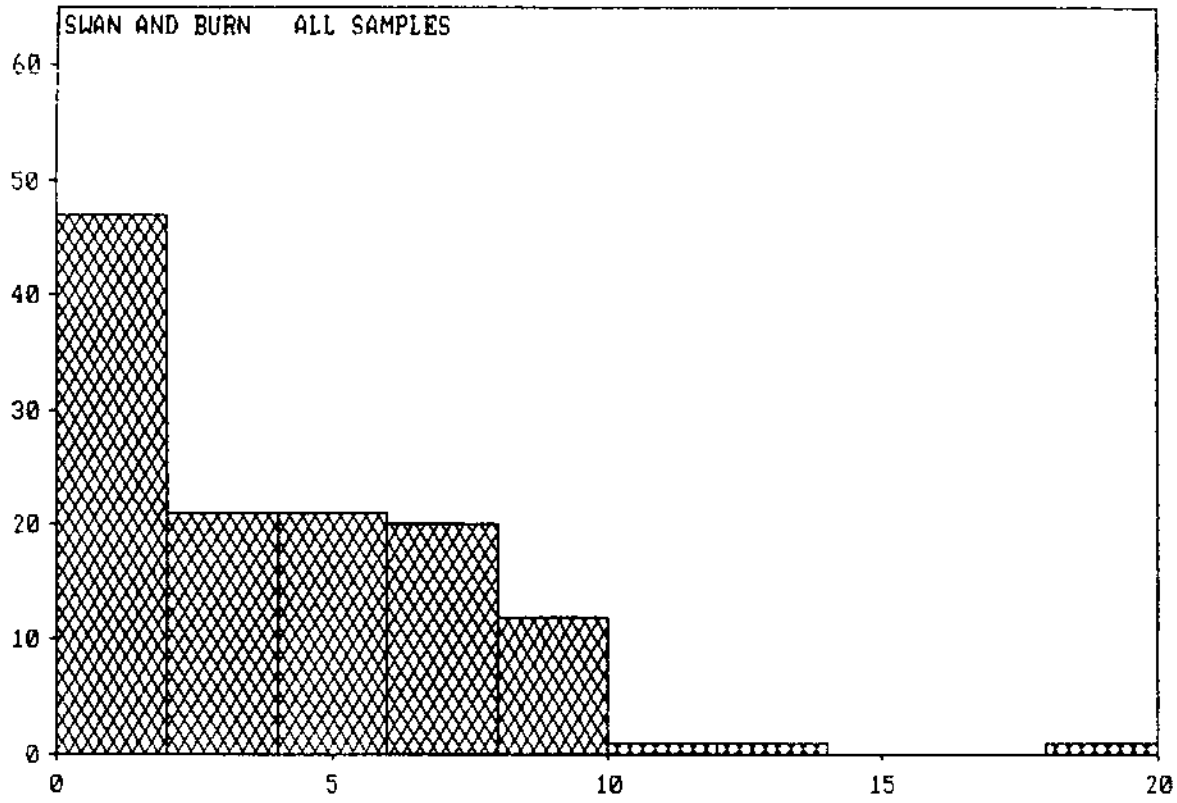
Lower limit	Upper limit	Frequency	%	Cumulative	%	
0	2	1	1	1	1	
2	4	4	3	5	4	
4	6	15	12	20	16	
6	8	29	23	49	40	
8	10	27	22	76	61	
10	12	12	10	88	71	Mean
12	14	7	6	95	77	
14	16	3	2	98	79	
16	18	7	6	105	85	
18	20	4	3	109	88	
20	22	5	4	114	92	
22	24	2	2	116	94	
24	26	0	0	116	94	
26	28	2	2	118	95	
28	30	2	2	120	97	
30	32	2	2	122	98	
32	34	2	2	124	100	
34	36	0	0	124	100	
36	38	0	0	124	100	
38	40	0	0	124	100	

Data elements inside histogram 124
Data elements outside histogram 0

Descriptive Statistics

Mean	10.66935
Variance	46.49953
Standard Deviation	6.819057
Skewness	1.496225

Histogram for Pb_ppm



Mean = 3.0806 Variance = 10.56
Standard Deviation = 3.25 Skewness = 1.166

Comment: SWAN AND BURN ALL SAMPLES

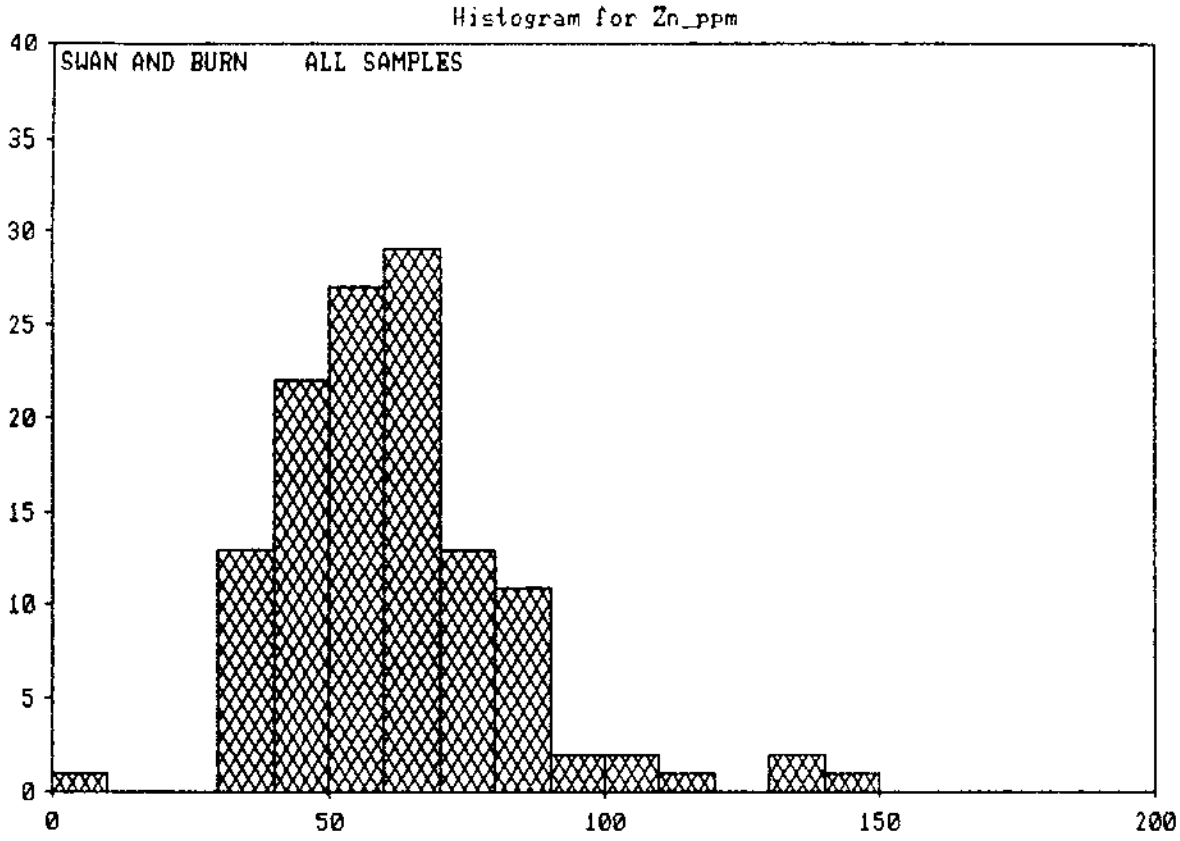
Histogram for Pb_ppm

Lower limit	Upper limit	Frequency	%	Cumulative	%	
0	2	47	38	47	38	
2	4	21	17	68	55	Mean
4	6	21	17	89	72	
6	8	20	16	109	88	
8	10	12	10	121	98	
10	12	1	1	122	98	
12	14	1	1	123	99	
14	16	0	0	123	99	
16	18	0	0	123	99	
18	20	1	1	124	100	

Data elements inside histogram 124
Data elements outside histogram 0

Descriptive Statistics

Mean	3.080645
Variance	10.56255
Standard Deviation	3.250007
Skewness	1.166047



Mean = 61.411 Variance = 448.9
Standard Deviation = 21.19 Skewness = 1.189

Comment: SWAN AND BURN ALL SAMPLES

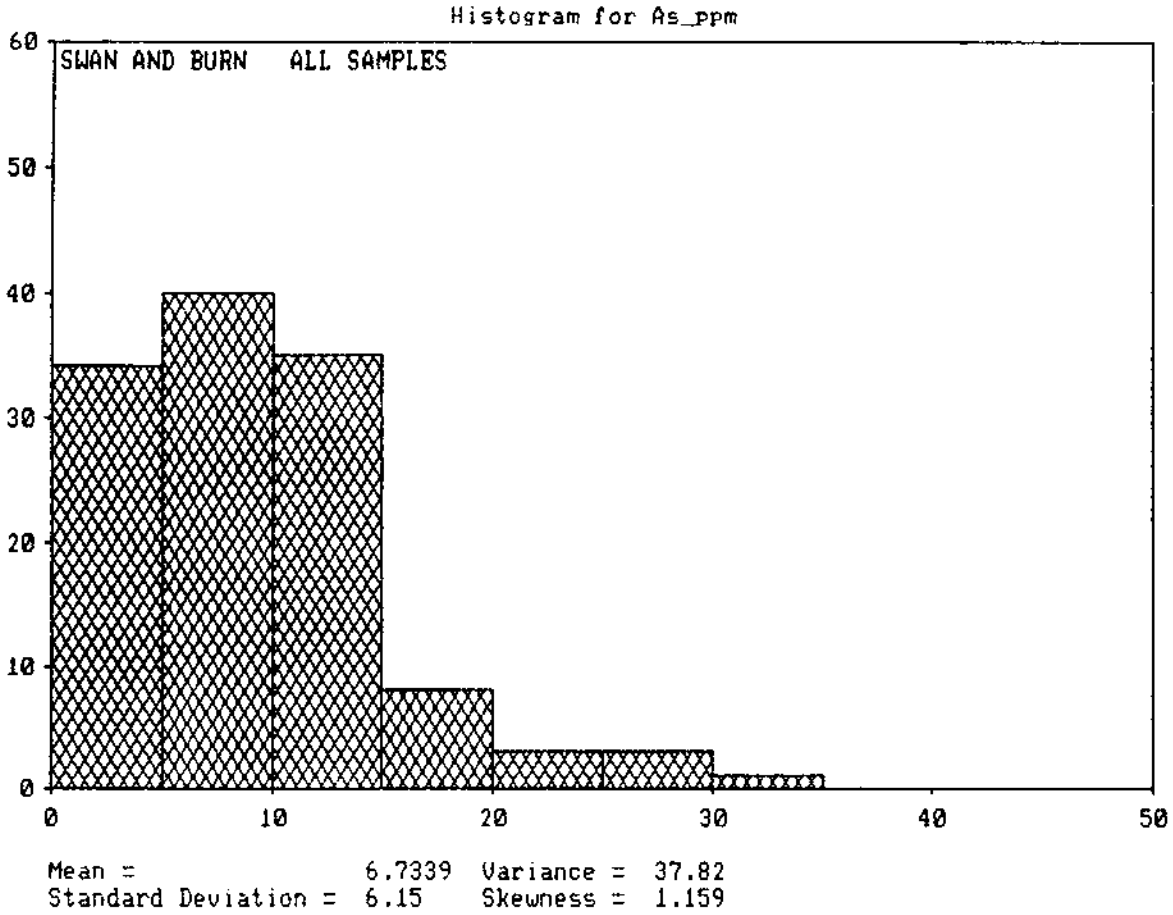
Histogram for Zn_ppm

Lower limit	Upper limit	Frequency	%	Cumulative	%	
0	10	1	1	1	1	
10	20	0	0	1	1	
20	30	0	0	1	1	
30	40	13	10	14	11	
40	50	22	18	36	29	
50	60	27	22	63	51	
60	70	29	23	92	74	Mean
70	80	13	10	105	85	
80	90	11	9	116	94	
90	100	2	2	118	95	
100	110	2	2	120	97	
110	120	1	1	121	98	
120	130	0	0	121	98	
130	140	2	2	123	99	
140	150	1	1	124	100	
150	160	0	0	124	100	
160	170	0	0	124	100	
170	180	0	0	124	100	
180	190	0	0	124	100	
190	200	0	0	124	100	

Data elements inside histogram 124
Data elements outside histogram 0

Descriptive Statistics

Mean	61.41129
Variance	448.9433
Standard Deviation	21.18828
Skewness	1.189189


Histogram for As_ppm
SWAN AND BURN ALL SAMPLES
60
50
40
30
20
10
0
0
10
20
30
40
50
Mean = 6.7339 Variance = 37.82
Standard Deviation = 6.15 Skewness = 1.159

Comment: SWAN AND BURN ALL SAMPLES

Histogram for As_ppm

Lower limit	Upper limit	Frequency	%	Cumulative	%	
0	5	34	27	34	27	
5	10	40	32	74	60	Mean
10	15	35	28	109	88	
15	20	8	6	117	94	
20	25	3	2	120	97	
25	30	3	2	123	99	
30	35	1	1	124	100	
35	40	0	0	124	100	
40	45	0	0	124	100	
45	50	0	0	124	100	

Data elements inside histogram 124
Data elements outside histogram 0

Descriptive Statistics

Mean	6.733871
Variance	37.82291
Standard Deviation	6.150034
Skewness	1.159109

No outcrop

Not mapped

No outcrop

Not mapped

Not mapped

Not mapped

LEGEND

GEOLOGY

VOLCANIC ROCKS OF PROBABLE EOCENE AGE

- 3 Pyroxene basalt
- 2 Andesite
- 1 Latite - rhyolite

SYMBOLS

- Geological contact (approximate, assumed)
- Fault (defined, approximate, assumed)
- Area of outcrop
- Strike and dip of bedding
- Soil, silt sample location and number, Au(ppb), Hg(ppb)
- Rock sample location and number, Au(ppb), Hg(ppb)
- Legal Corner Post
- Claim boundary (approximate)
- Tree line
- Creek
- Swamp
- Lake
- 1600 Topographic contour (interval 10 m)

0 200 400 600 800 1000 m

NTS 92O/1,2,8

SHOSHONI GOLD INC.

SWAN AND BURN CLAIMS
CLINTON M.D., B.C.

GEOLOGY, STREAM SEDIMENT AND SOIL GEOCHEMISTRY MAP

Scale : 1 : 10000	By F.Y. Drawn : J.S.
Date : NOVEMBER 1988.	Figure No. 4

Ashworth Explorations Limited