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86-1035-15833
12/87

DRILLING

REPORT

on the

SNOWFLAKE PROPERTY

OSOYOOS MINING DIVISION

BRITISH COLUMBIA

Latitude: 49° 12'N

Longitude: 119° ~~25~~ 34.8' W

N.T.S. 82E/4E

for

Millennium Resources Inc.
2204-2075 Comox Street
Vancouver, British Columbia
V6G 1S2

Owner: Island Technology Corp.
Operator: Kronex Resources Ltd.

by

Steven F. Coombes, B.Sc.

February 27, 1987

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SUMMARY

The Snowflake property is located three kilometers northwest of the village of Oliver in the southern Okanagon region of British Columbia.

The property contains a past producing gold mine, the Standard, which shipped in the order of 2,900 tons of ore grading approximately 0.5 ounce/ton gold during 1961 and 1962.

During the last three years a number of exploration programs have been carried out centered around the old Standard Mine, mostly in the form of diamond drilling.

The program described in this report consisted of surveying, underground geological mapping and a 610 meter diamond drilling program which was carried out during January and February, 1987.

The 1987 program was successful in determining several parameters controlling mineralization in the area of the old Standard Mine.

1.0 The quartz vein which was developed during 1961 and 1962 as the Standard Mine has been proven to extend down to at least the 530 meter level with minor fault offsets.

2.0 Many of the structures controlling displacement of the vein, such as dykes and shear zones, have been defined.

3.0 Assays have been obtained which indicate the probable grade of the Standard vein at depth.

4.0 Information has been added to the structural picture of the highly faulted area north of the No. 2 Adit.

The program showed that there is little potential for an economic deposit in the area tested. It is recommended that no further work be carried out in the area of the old Standard Mine.

INTRODUCTION

This report on the Snowflake property has been prepared at the request of Mr. Michael Foley of Millennium Resources Inc.

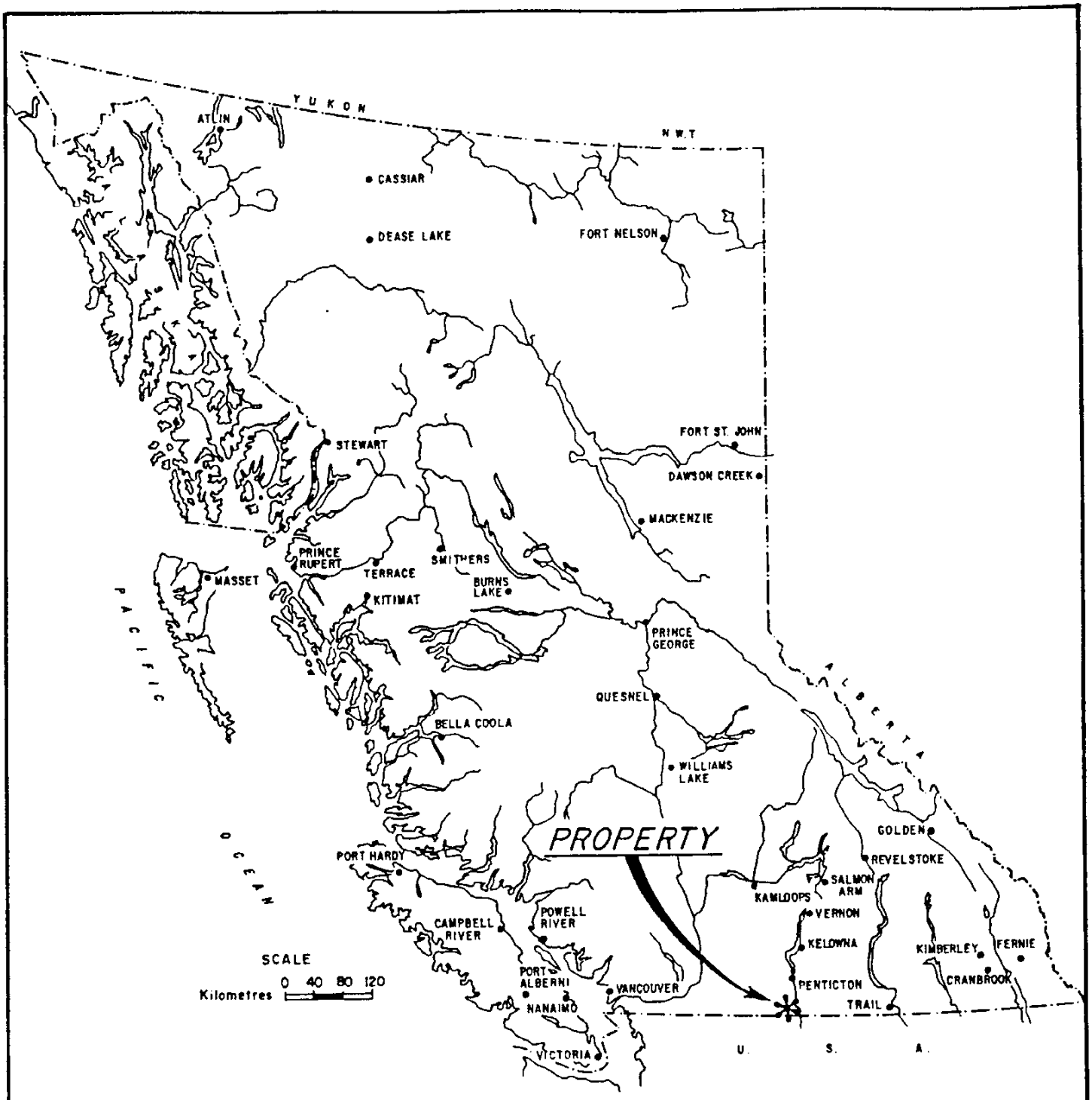
Millennium Resources Inc. retained Searchlight Resources Inc., a private geological consulting company, to carry out an exploration program on the Snowflake property near Oliver, B.C. This program consisted of surveying, underground geological mapping and diamond drilling carried out between January 22nd and February 19th, 1987. The program was recommended and directed by F. Marshall Smith, P.Eng. with the field work supervised by Steven Coombes, B.Sc.

This report provides a summary of the work carried out by previous operators as well as a detailed description of the winter 1987 program.

LOCATION AND ACCESS

The Snowflake property is located at 49^0 12'N latitude and 119^0 35'W longitude in the Osoyoos Mining Division of British Columbia on NTS sheet 82E/4E. The property lies approximately three kilometers northwest of the village of Oliver in the southern Okanagon. Oliver, with a population of approximately 2000, offers full facilities including a small airfield. The closest commercially serviced airport is at Penticton, 45 kilometers to the north.

Access to most of the property is by two wheel drive vehicle on paved or improved gravel roads. To reach the old Standard Mine, the area of recent exploration activity, proceed southwest from the traffic lights in Oliver on the Fairview Road. At four kilometers turn right (north) on the Fairview-White Lake Road. Where this road bends to the left at 2.8 kilometers, a narrow, gated dirt track leads to the right. This can be followed for approximately .9 kilometers to the entrance to the No. 2 Adit, the main workings of the Standard Mine.



MILLENNIUM RESOURCES INC.

SNOWFLAKE PROPERTY

OSOYOOS MINING DIVISION, B.C.

PROPERTY LOCATION

SEARCHLIGHT RESOURCES INC.

DATE	SCALE	N.T.S.	FIGURE No.
FEB., 1987	1:8,000,000	82E/4E	1

PHYSIOGRAPHY AND CLIMATE

Elevations on the Snowflake property range from 305m (1000 feet) to 790m (2600 feet) above sea level. The topography is gentle with rolling hills on the upper parts of the property dropping steeply in a series of cliffy bluffs to the floor of the Okanagon River valley to the east. The hills are frequently transected by narrow gullies and washes giving complex topography on a small scale. Outcrop exposure is fair on the steeper slopes but alluvial material, often very deep, covers any flat parts of the property.

The property lies within the southern Interior biogeoclimatic zone characterized by very low precipitation (approximately 300mm annually) and vegetation consisting of ponderosa pine, bitterbrush, sagebrush and bunchgrass.

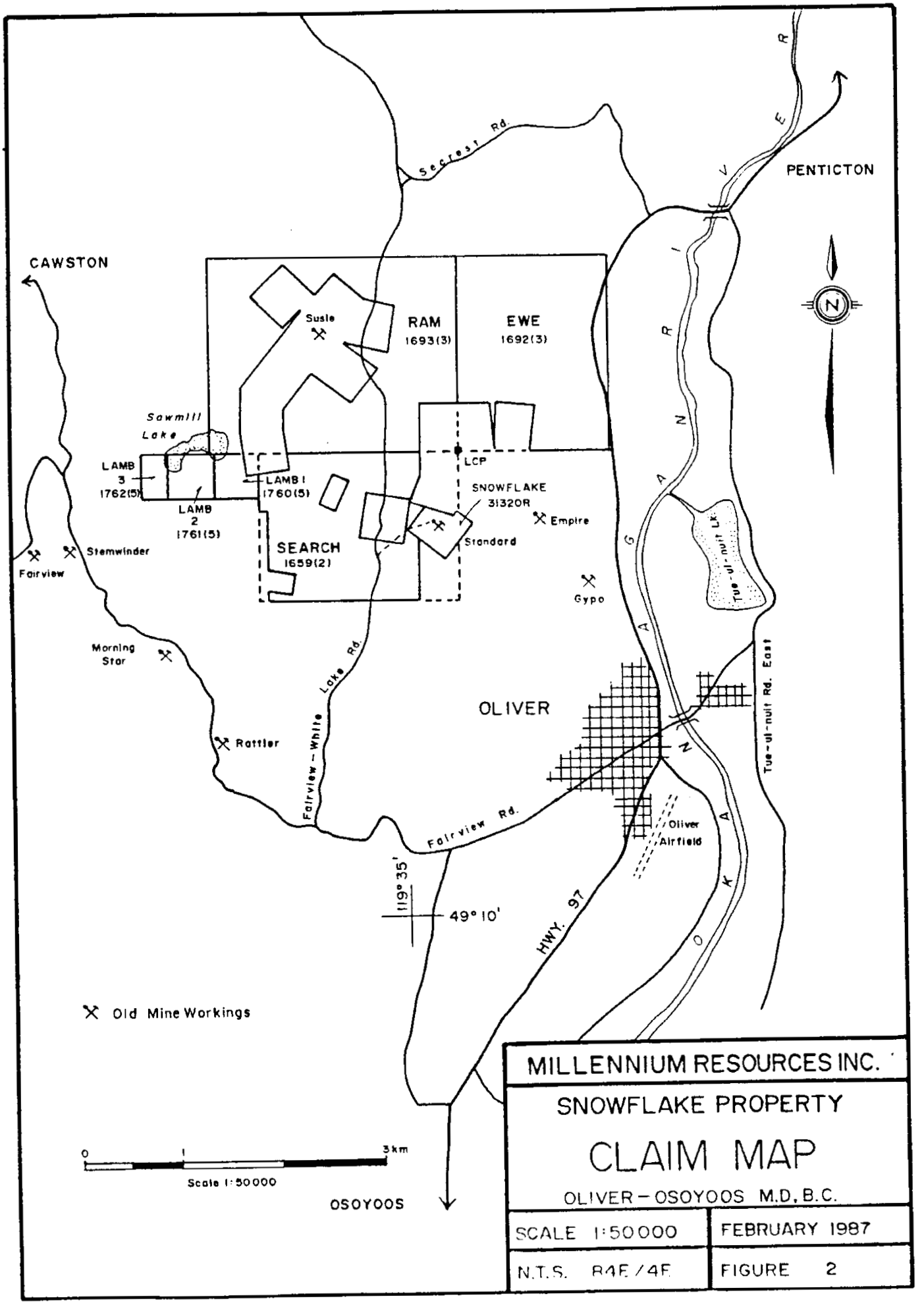
June, July and August are the warmest months of the year with an average temperature of approximately 30^0C with occasional highs of over 40^0C. Winters are relatively mild and of short duration. Snowfall normally remains light on the valley floor increasing to greater depths at the higher elevations. After the end of February, freezing conditions are rare.

The water table has dropped considerably during the past few years so that very little water is presently standing on the property.

CLAIM INFORMATION

The Snowflake property consists of three modified grid mineral claims and four two post mineral claims containing a total of 48 units. The property is currently being held under option by Millennium Resources Inc. of Vancouver, B.C. Claim information is as follows:

Claim Name	Record Number	Units	Expiry Date
Snowflake	31320	1 (2 post)	December 5, 1987
Ram	1693	20	March 14, 1987
Ewe	1692	12	March 14, 1987
Search	1659	12	February 10, 1987
Lamb 1	1760	1 (2 post)	March 16, 1987
Lamb 2	1761	1 (2 post)	March 16, 1987
Lamb 3	1762	1 (2 post)	March 16, 1987


CAWSTON
PENTICTON
Segrest Rd.
RIVER
Susie
RAM
1693(3)
EWE
1692(3)
Sawmill Lake
LAMB 3
1762(5)
LAMB 2
1761(5)
LAMB 1
1760(5)
LCP
SNOWFLAKE
31320R
Empire
Standard
SEARCH
1659(2)
Stemwinder
Fairview
Gypo
Tue-ul-nuit Lk.
Morning Star
Fairview-White Lake Rd.
OLIVER
Rattler
Tue-ul-nuit Rd. East
Fairview Rd.
Oliver Airfield
119° 35'
49° 10'
HWY. 97
OKANAGAN
Old Mine Workings
0
1
3km
Scale 1:50000
OSOYOOS
MILLENNIUM RESOURCES INC.
SNOWFLAKE PROPERTY
CLAIM MAP
OLIVER – OSOYOOS M.D., B.C.
SCALE 1:50000
FEBRUARY 1987
N.T.S. 82E/4E
FIGURE 2

HISTORY

The Snowflake property is within the historic Fairview Camp. This camp is one of the oldest in British Columbia and is presently being re-explored due to the recent rise in gold prices.

The original claims of the Fairview Camp were staked in the early 1890's and were developed during the next decade. Most of the production from the area was prior to 1910, primarily from the Stemwinder Mine.

The camp lay dormant until 1933 when Fairview Amalgamated Gold Mines Ltd. began operations on the Morning Star and Fairview properties. From 1936 to the end of 1939 they produced 10,681 ounces of gold and a large amount of silver from the milling of 109,405 tons of ore (Cooke, 1946). This caused renewed exploration activity throughout the camp. Several of the old pits and trenches on the Snowflake property date from this time.

In 1946 Cominco commenced development work on the Fairview property and from then until 1961 mined silica with minor precious metal values for use as flux in their smelter at Trail, B.C.

A summary of the production within the Fairview Camp is as follows (Price and Eccles, 1985).

MINE	PRODUCTION (tons)	GOLD (oz)	SILVER (oz)
Morning Star*	121,500	13,947	152,407
Stemwinder	30,490	3,093	17,090
Susie	7,860	2,639	48,822
Standard	~2,919	~1,787	~5,408
Empire	640	140	1,448
Tinhorn	300	45	15
Mak Siccar	200	128	62
Smuggler	150	84	120
Fairview*	10	11	39
Gypo	>250,000	silica/fluorite	

* recent silica production excluded

In the early 1960's work was commenced on the Snowflake property, known at that time as the Standard. This consisted of trenching, sinking several shafts, the driving of three adits and the drilling of four diamond drill holes at the end of No. 2 adit to try and locate the extension of the vein. The work was carried out by Continental Consolidated Mines Ltd. and Norex Mines Ltd. (Sookochoff, 1983) under the supervision of Dr. A.C. Skerl, P.Eng. The mine produced ore during late 1961 and early 1962 from the No. 2 Adit.

The records are incomplete as to the exact tonnage and grade shipped from the Standard Mine but it appears to have been in the order of 2,900 tons with an average grade of approximately 0.5 ounces/ton gold and 1.9 ounces/ton silver.

Production records for 1961 are in the form of smelter return certificates from Cominco for Lots 4 to 7 shipped by Norex Mines Ltd. It has been assumed that these certificates are for ore shipped from the Standard although no direct reference to this property has been found. The 1962 records are from the Statistics Branch of the B.C. Ministry of Mines and Petroleum Resources. A summary of these records is as follows:

Date	tons	Gold (ounces)	Silver (ounces)	Lead (pounds)	Zinc (pounds)
Nov. 20 '61	217.6775	346.760	261.21		
Dec. 13 '61	55.257	73.768	38.680		
Dec. 13 '61	56.557	75.193	73.524		
Dec. 13 '61	75.404	87.582	86.715		
1962	2,068	563	4430	6368	4261
	2,473.8955	1,146.303	4,890.129	6368	4261

This would give an average grade of .463 ounces/ton gold and 1.98 ounces/ton silver for 2,474 tons shipped.

The B.C. Department of Mines Annual Reports for 1961 and 1962 show that a total of 2,919 tons was produced which means that records are missing for some 445 tons. This was presumably shipped to Cominco as Lots 1 to 3 in 1961. Assuming the same average grade as Lots 4 to 7, the overall average would become .612 ounces/ton gold and 1.85 ounces/ton silver.

Production ceased when the grade of material shipped was consistently less than 0.25 ounce/ton gold.

In the late 1970's the property was staked as the Snowflake by Mr. Bill Hegan who drove a fourth exploratory adit in 1978. This adit failed to reach the vein. In 1983 Mr. Hegan entered into an option agreement with Vermilion Enterprises Ltd. who eventually acquired 100% interest in the property as well as staking much of the surrounding ground. Vermilion Enterprises Ltd. later changed their name to Vermilion Resources Inc. and in 1984 carried out a two phase NQ diamond drilling program.

The first phase was carried out under the direction of Mr. L. Sookochoff, P.Eng. and consisted of five drill holes totaling 262 meters. The best intersection was in hole 84-5 which returned .246 ounce/ton gold and 2.84 ounce/ton silver over one meter.

The second phase drilling was supervised by Mr. R. Adamson, P.Eng. of Dolmage Campbell and Associates Ltd. This program consisted of 330 meters of drilling in five holes. The core from this phase of drilling apparently was never logged and was in many places sampled without splitting. This has caused difficulty in correlation with previous and subsequent drilling on the property. Assays from this drilling include .304 ounces/ton gold over 0.8 meters and .414 ounces/ton gold over 0.9 meters.

In 1984, subsequent to the diamond drilling, a 300 meter VLF-EM program was carried out on the property to evaluate this as a method of locating the veins at depth. The results were inconclusive but it indicated that a more detailed VLF-EM survey might be of value.

In 1986 the Snowflake property was optioned by Silver Saddle Mines Ltd. who carried out a program consisting of two diamond drill holes, grid soil sampling and VLF-EM. A total of approximately 187 meters of BQ core was drilled in two holes. Information on this program is incomplete because the consultant carrying out the work was not paid and therefore did not release all of the results.

Millennium Resources Inc. optioned the property in early 1987 and carried out the exploration program outlined in this report.

1987 WORK PROGRAM

The 1987 work program on the Snowflake property was carried out by Millennium Resources Inc. of Vancouver, British Columbia. On January 22, 1987 work commenced under the supervision of F. Marshall Smith, P.Eng. This program consisted of the following:

- surface survey of the existing workings and roads at a scale of 1:500,

- underground survey of the Standard No. 2 Adit at a scale of 1:250, a distance of 223 meters,

- preparation of a topographic map of the area of the old Standard Mine workings at a scale of 1:500 (approximately .025 km^2),

- minor rehabilitation of the Standard No. 2 Adit,

- geological mapping of the Standard No. 2 Adit on the 1:250 survey plan,

- logging of all recoverable core from the 1984 second phase and the 1986 drilling programs, a total of 516.3 meters (1694'),

- 610 meters (2003') of NQ diamond drilling in ten holes using a Longyear 38 drill.

The field work was completed on February 19, 1987.

REGIONAL GEOLOGY

The Snowflake property lies within the central part of the Okanagon Plutonic and Metamorphic Complex. The claims are primarily underlain by a calc-alkaline intrusive complex of three distinct phases of quartz monzonite composition, which are, in sequence of deposition:

Biotite-Hornblende Quartz Monzonite

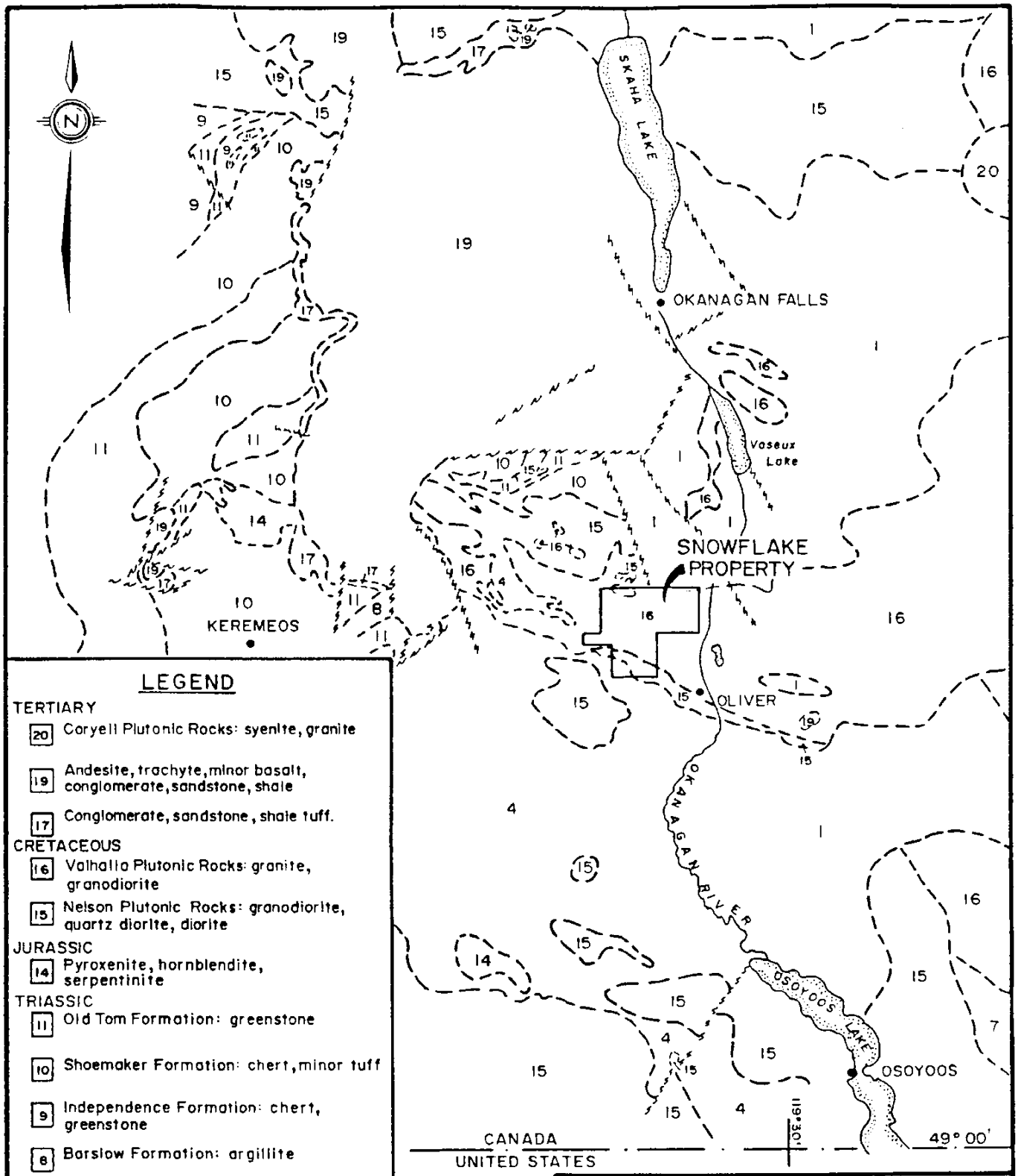
Porphyritic-Biotite Quartz Monzonite

Muscovite-Garnet Quartz Monzonite

The first two were previously termed 'Oliver Syenite' and 'Oliver Granite' by Bostock (1940). Later studies have shown a trend from near granodiorite to near granite composition indicating increased alkaline enrichment with deposition. These three main phases are all of Cretaceous Valhalla plutonic age. Dioritic rocks and fine-grained dykes and pods may comprise two additional phases.

In the area of the property the Valhalla Plutonic rocks intrude the Carboniferous Kobau Group consisting of quartzites, schists and greenstones as well as Cretaceous Nelson Plutonic rocks of variable composition. Most of the precious metal production from the Fairview Camp was from quartz veins within the Kobau Group.

Mineralization within the camp consists of pyrite, galena, sphalerite and lesser chalcopyrite and gold tellurides hosted in quartz veins. The deposits form as "shoots" of varying width up to several meters which generally do not exceed 60 meters in length and have so far been found only close to the surface. The geometry of the deposits within the camp is further complicated by dykes and faults which have offset the veins.



LEGEND

TERTIARY

- 20 Coryell Plutonic Rocks: syenite, granite
- 19 Andesite, trachyte, minor basalt, conglomerate, sandstone, shale
- 17 Conglomerate, sandstone, shale tuff.

CRETACEOUS

- 16 Valhalla Plutonic Rocks: granite, granodiorite
- 15 Nelson Plutonic Rocks: granodiorite, quartz diorite, diorite

JURASSIC

- 14 Pyroxenite, hornblendite, serpentinite

TRIASSIC

- 11 Old Tom Formation: greenstone
- 10 Shoemaker Formation: chert, minor tuff
- 9 Independence Formation: chert, greenstone
- 8 Barslow Formation: argillite

PERMIAN

- 7 Anarchist Group: greenstone, quartzite, greywacke, limestone

CARBONIFEROUS

- 4 Kobau Group: quartzite, schist, greenstone

PRE-PERMIAN

- 1 Monashee Group: layered gneiss minor schist

Geological Boundary

Fault

AFTER LITTLE 1961

0 5 15km

Scale 1:250 000

MILLENNIUM RESOURCES INC.

SNOWFLAKE PROPERTY

REGIONAL GEOLOGY

OLIVER - OSOYOOS M.D., B.C.

SCALE 1:250 000	FEBRUARY 1987
N.T.S. 84E/4E	FIGURE 3

PROPERTY GEOLOGY

The quartz vein exposed in No. 2 Adit strikes approximately 040^0 and dips 65^0 to 80^0 to the southeast. It occurs within granodiorite of the Valhalla Plutonic Complex, formerly called the Oliver Granite, and is displaced by at least one dyke and several faults. The quartz is translucent to milky white in the drill core and underground workings while in surface outcrop it is stained a rusty red by the oxidation of sulphides. Pyrite, galena and sphalerite are the three most abundant sulphides with minor chalcopyrite. The sphalerite is dark in colour indicating a high iron content. Precious metals are in the form of gold and hessite, a silver telluride. The sulphide and precious metal mineralization occurs as fracture fillings in the vein and therefore were probably deposited in the latter stages of filling.

In the Standard No. 2 Adit the quartz vein is bisected by a magnetic augite-lamprophyre dyke from 109 to 118 meters. A second dyke of the same composition, or the first one displaced by faulting, is intersected in the drift from 203 to 212 meters.

Several faults or shears are seen in the No. 2 Adit as well as in the drill core, generally sub-parallel to either the quartz vein or the augite-lamprophyre dyke. One shear containing minor gouge commonly occurs along the footwall of the vein. These shears have varying amounts of displacement. Surface evidence indicates both lateral and rotational movement up to several meters.

Minor potassic alteration was seen in the drill core, not necessarily related to the main quartz vein. This alteration is probably related to a post veining movement of fluids within the fracture system.

The area to the north of the No. 2 Adit is cut by a number of faults and shear zones which have offset the veins. This area also displays considerably more potassic alteration in the drill core. Drilling and surface work indicates that there is at least two veins in this area but further work will be needed to determine their locations at depth. It is probable that these veins will not be found along any significant strike length due to the highly faulted nature of the ground.

DRILLING PROGRAM

The drilling commenced on January 30, 1987 and was completed on February 15, 1987. A summary of the drill holes is as follows:

DDH No. -	87-1
Location -	9,143.3N 9,742.6E
Bearing -	303^0 30'
Dip -	-67^0
Length -	54.9m (180')
Objective -	To test for the extension of the South Zone vein to the north and below its contact with the augite-lamprophyre dyke.
Results -	Intersection of 2.13 meters of milky white quartz vein containing minor sulphides at 50m. Assays include .042 oz/ton gold over .91m and .028 oz/ton gold over .73m.

DDH No. -	87-2
Location -	9,142.8N 9,743.5E
Bearing -	303^0 30'
Dip -	-80^0
Length -	72.2m (237')
Objective -	To test for the extension of the South Zone vein to the north and below its contact with the augite-lamprophyre dyke.
Results -	Intersection of 3.30 meters of milky white quartz vein and silica flooded granodiorite containing minor sulphides at 51m. Assays include .010 oz/ton gold over 1.60m.

DDH No. -	87-3
Location -	9,142.5N 9,743.9E
Bearing -	-
Dip -	-90^0
Length -	81.4m (267')
Objective -	To test for the extension of the South Zone vein to the north and below its contact with the augite-lamprophyre dyke.
Results -	Intersection of 1.83 meters of quartz vein containing minor sulphides at 77m. Assays include .006 oz/ton gold over 1.14m.

DDH No. - 87-4
Location - 9,131.7N 9,739.0E
Bearing - -301^0 45'
Dip - -58^0
Length - 53.3m (175')
Objective - To test for the extension of the South Zone vein below its contact with the augite-lamprophyre dyke.
Results - Intersection of 1.84 meters of quartz vein and silica flooded granodiorite containing minor sulphides at 46m. Assays include .036 oz/ton gold over 0.50m.

DDH No. - 87-5
Location - 9,131.3N 9,739.7E
Bearing - -301^0 45'
Dip - -82^0
Length - 80.2m (263')
Objective - To test for the extension of the South Zone vein below its contact with the augite-lamprophyre dyke.
Results - Intersection of 1.53 meters of quartz vein and silica flooded granodiorite containing minor sulphides at 69m. Assays include .162 oz/ton gold over 0.81m.

DDH No. - 87-6
Location - 9,119.7N 9,730.0E
Bearing - 303^0 30'
Dip - -55^0
Length - 48.5m (159')
Objective - To test for the extension of the South Zone vein below its contact with the augite-lamprophyre dyke.
Results - Intersection of 1.32 meters of milky white quartz vein and silica flooded granodiorite containing minor sulphides at 45m. Assays include .008 oz/ton gold over 1.32m.

DDH No. - 87-7
Location - 9,119.4N 9,730.7E
Bearing - 303^0 30'
Dip - -79^0
Length - 76.2m (250')
Objective - To test for the extension of the South Zone vein below its contact with the augite-lamprophyre dyke.
Results - Intersection of 1.38 meters of milky white quartz vein and silica flooded granodiorite containing minor sulphides at 68m. Assays include .016 oz/ton gold over 0.31m.

DDH No. - 87-8
Location - 9,253.2N 9,815.6E
Bearing - 317^0
Dip - -50^0
Length - 46.3m (152')
Objective - To test for the up dip continuation of the vein intersected in DDH 84-5.
Results - No intersection, vein has apparently been displaced by faulting.

DDH No. - 87-9
Location - 9,252.3N 9,816.5E
Bearing - -
Dip - -90^0
Length - 61.9m (203')
Objective - To test for the down dip continuation of the vein intersected in DDH 84-5.
Results - Intersection of 2.13 meters of milky white quartz vein and silica flooded granodiorite containing minor sulphides at 56m. Assays include .006 oz/ton gold over 0.95m.

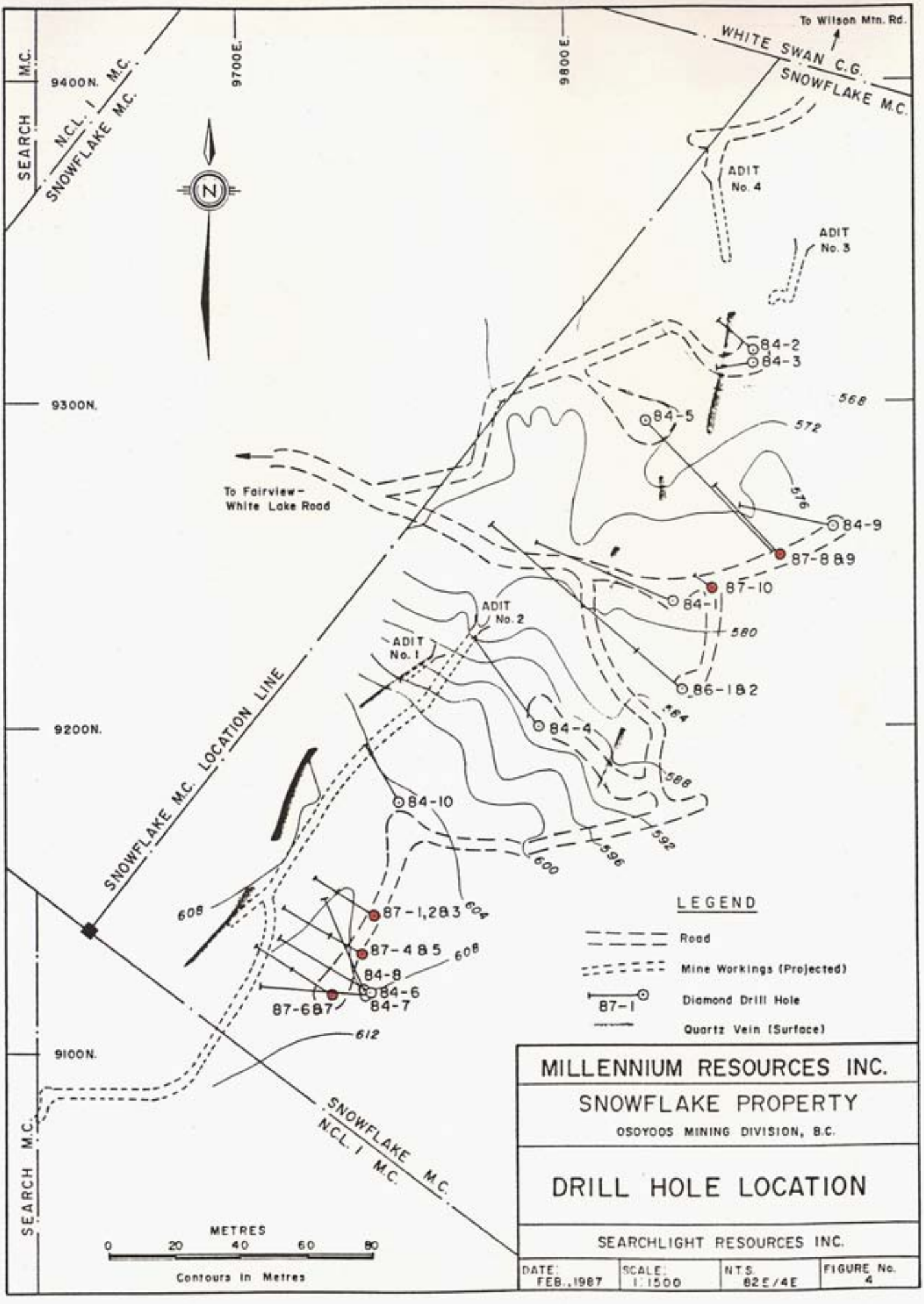
DDH No. -	87-10
Location -	9,242.5N 9,796.0E
Bearing -	305^0
Dip -	-79^0
Length -	35.7m (117')
Objective -	To test for the extension of the vein exposed at surface to the north.
Results -	Intersection of 1.00 meters of milky white quartz vein and silica flooded granodiorite containing minor sulphides at 17m. Assays include .030 oz/ton gold over 1.12m.

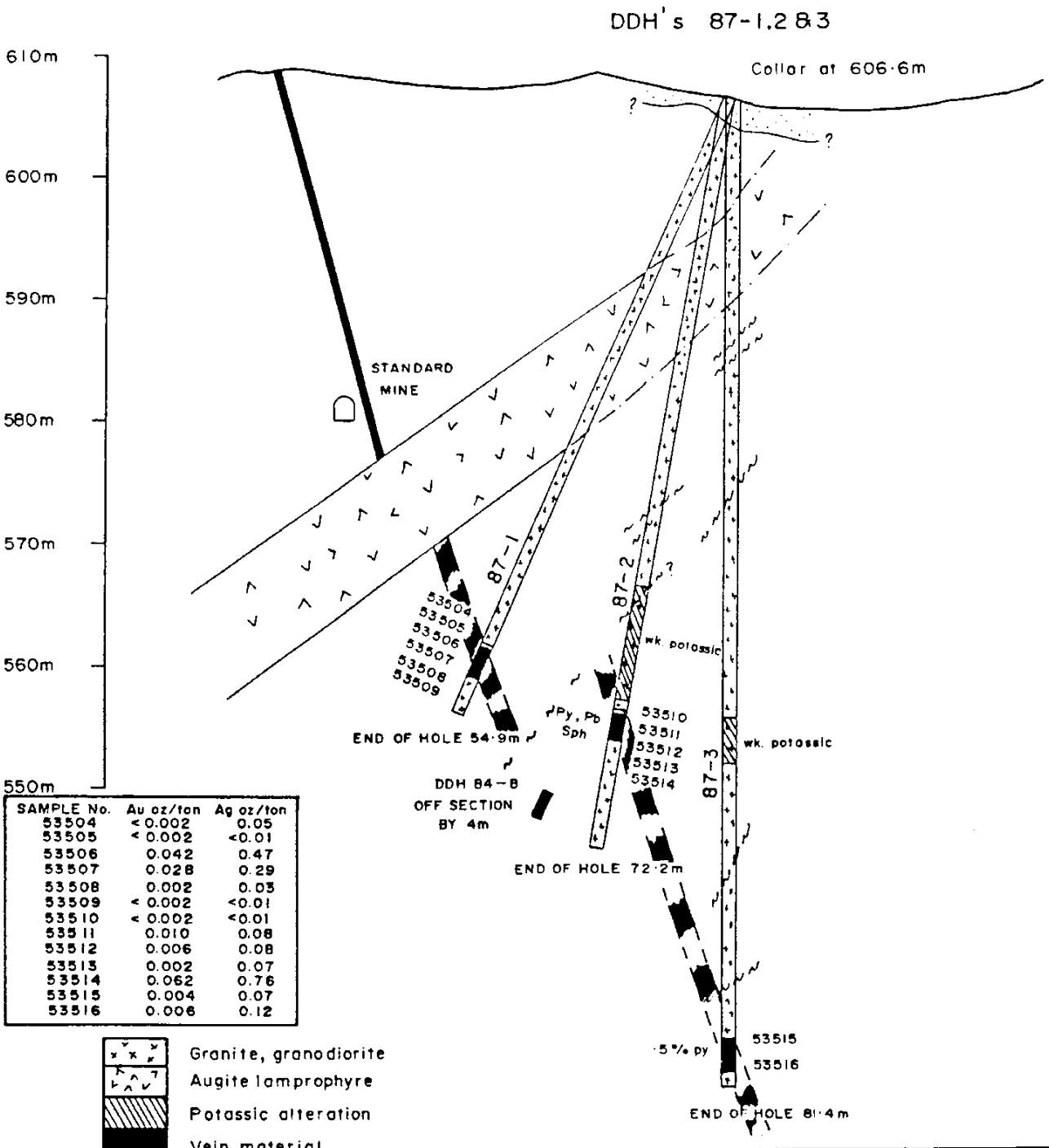
The core from the 1987 drilling program, as well as all core recoverable from the previous drilling programs, has been labelled and stored in the No. 4 Adit on the Snowflake claim.

A total of forty core samples were collected, five from previous drilling and thirty-five from the 1987 program. All samples were analyzed for gold and silver by standard fire assay techniques at Chemex Labs Ltd. of Vancouver, B.C. A detailed description is as follows:

> In the sample preparation stage the screens are checked for metallics which, if present, are assayed separately and calculated into the results obtained from the pulp assay. 0.5 assay ton sub samples are fused in litharge, carbonate and siliceous fluxes. The lead button containing the precious metals is cupelled in a muffle furnace. The combined silver and gold is weighed on a microbalance, parted, annealed and again weighed as gold. The difference in the two weights is the amount of silver. The detection limits are 0.003 oz/ton for gold and 0.01 oz/ton for silver.

The highest values obtained were from DDH 87-5 which assayed .162 ounce/ton gold and 1.49 ounce/ton silver over .81 meters. The rest of the assays were all less than .070 ounce/ton gold.


To Wilson Mtn. Rd.
WHITE SWAN C.G.
SNOWFLAKE M.C.
SEARCH M.C.
N.C.L. 1 M.C.
SNOWFLAKE M.C.
9400N.
9700E.
9800E.
ADIT No. 4
ADIT No. 3
84-2
84-3
84-5
9300N.
568
572
576
To Fairview-White Lake Road
84-9
87-8&9
87-10
84-1
ADIT No. 2
ADIT No. 1
580
86-1&2
9200N.
SNOWFLAKE M.C. LOCATION LINE
84-4
584
588
84-10
592
596
600
608
87-1,2&3
604
87-4&5
608
84-8
84-6
87-6&7
84-7
612
9100N.
SEARCH M.C.
SNOWFLAKE M.C.
N.C.L. 1 M.C.
METRES
0 20 40 60 80
Contours in Metres
LEGEND
Road
Mine Workings (Projected)
87-1
Diamond Drill Hole
Quartz Vein (Surface)
MILLENNIUM RESOURCES INC.
SNOWFLAKE PROPERTY
OSOYOOS MINING DIVISION, B.C.
DRILL HOLE LOCATION
SEARCHLIGHT RESOURCES INC.
DATE: FEB., 1987
SCALE: 1:1500
N.T.S. 82E/4E
FIGURE No. 4



SAMPLE No.	Au oz/ton	Ag oz/ton
53504	< 0.002	0.05
53505	< 0.002	<0.01
53506	0.042	0.47
53507	0.028	0.29
53508	0.002	0.03
53509	< 0.002	<0.01
53510	< 0.002	<0.01
53511	0.010	0.08
53512	0.006	0.08
53513	0.002	0.07
53514	0.062	0.76
53515	0.004	0.07
53516	0.006	0.12

MILLENNIUM RESOURCES INC.

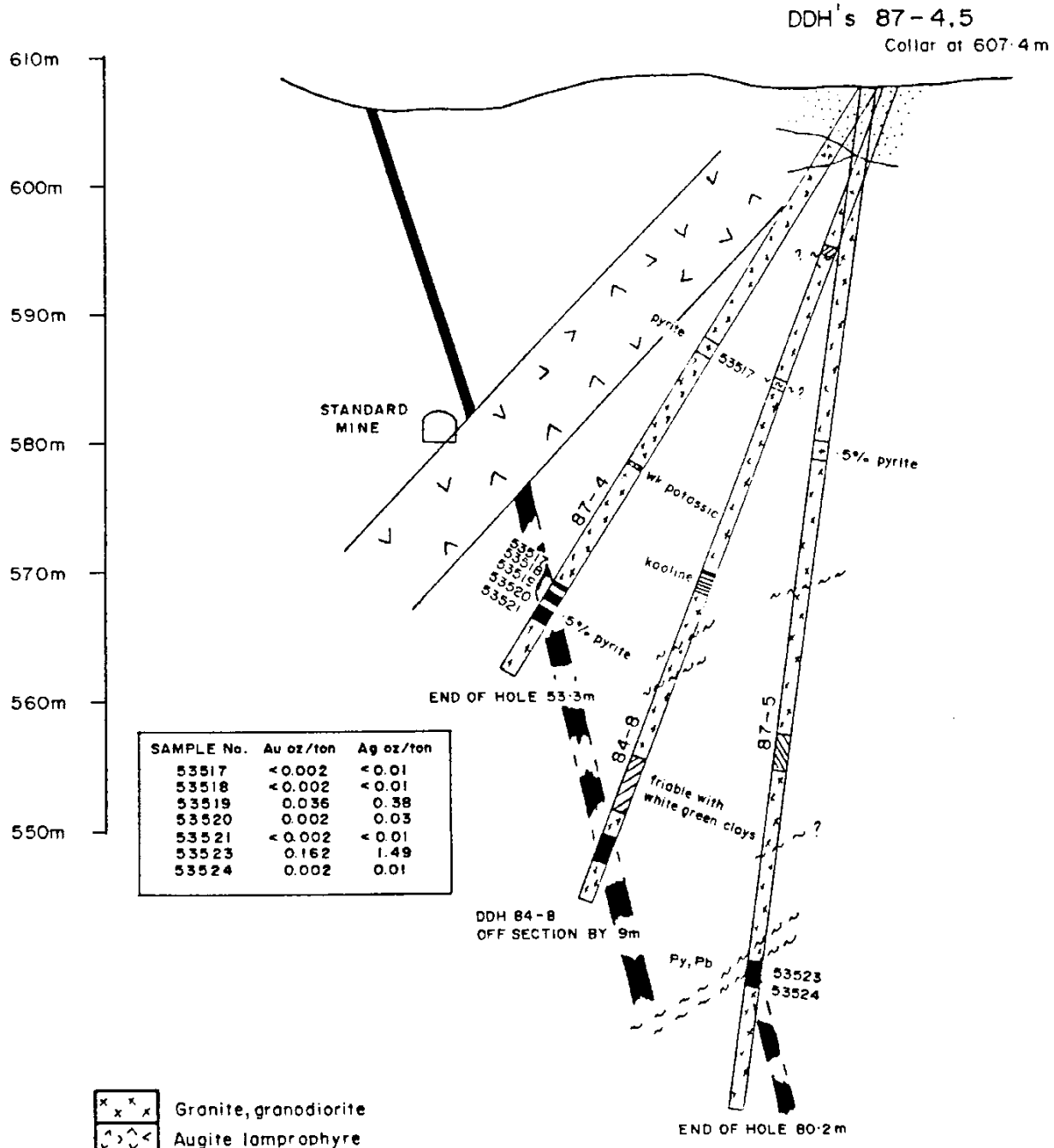
SNOWFLAKE PROPERTY

DDH's 87-1,2&3

CROSS SECTION LOOKING 036°

OLIVER-OSOYOOS M.D., B.C.

DRAWN BY SC, BC	FEBRUARY 1987
N.T.S. 82E - 4E	FIGURE 5



SAMPLE No.	Au oz/ton	Ag oz/ton
53517	<0.002	<0.01
53518	<0.002	<0.01
53519	0.036	0.38
53520	0.002	0.03
53521	<0.002	<0.01
53523	0.162	1.49
53524	0.002	0.01

SCALE 1:500, 1 cm = 5m

MILLENNIUM RESOURCES INC.

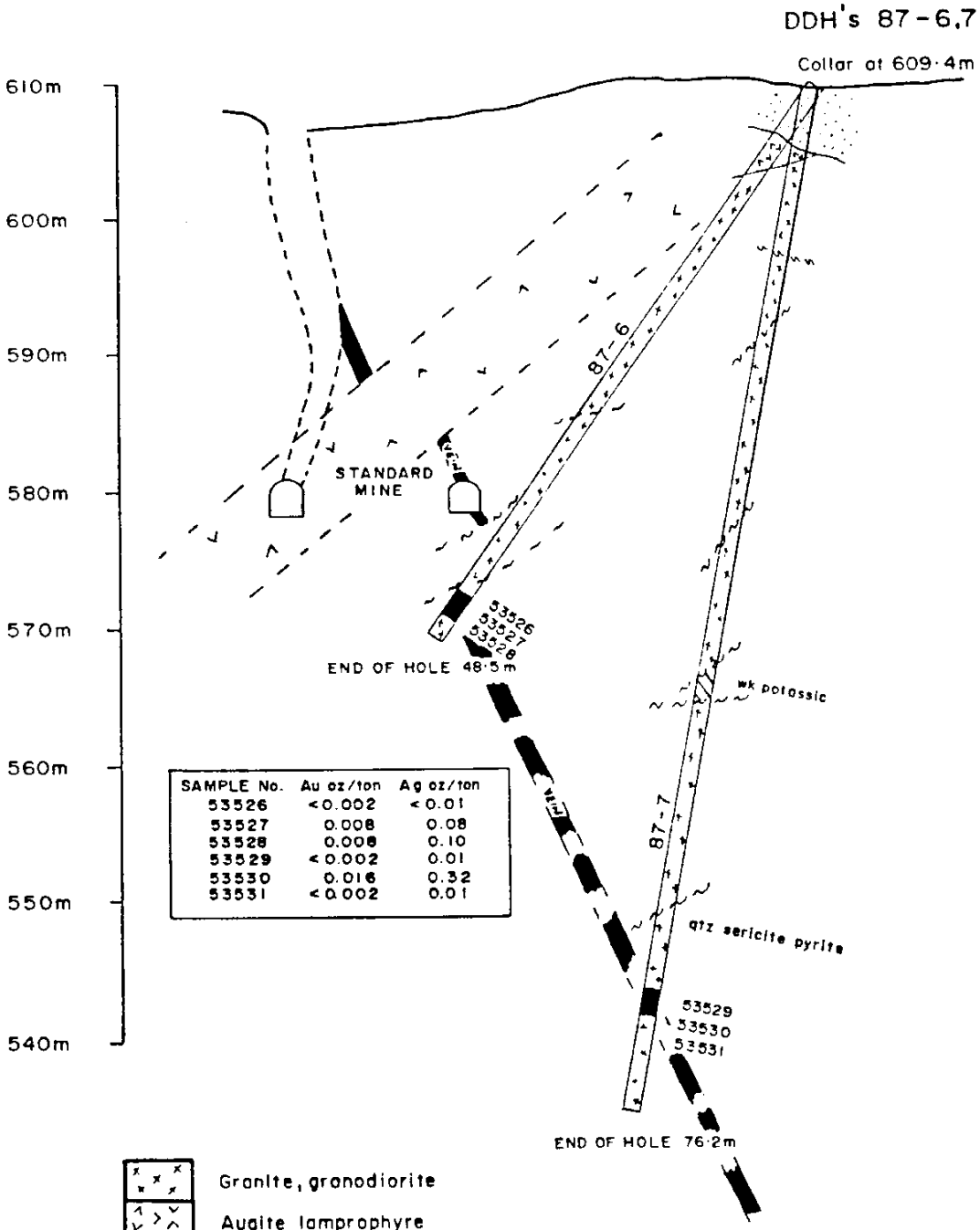
SNOWFLAKE PROPERTY

DDH's 87-4&5

CROSS SECTION LOOKING 030°

OLIVER-OSOYOOS M.D., B.C.

DRAWN BY SC, BC	FEBRUARY 1987
N.T.S. 82E-4E	FIGURE 6



MILLENNIUM RESOURCES INC.

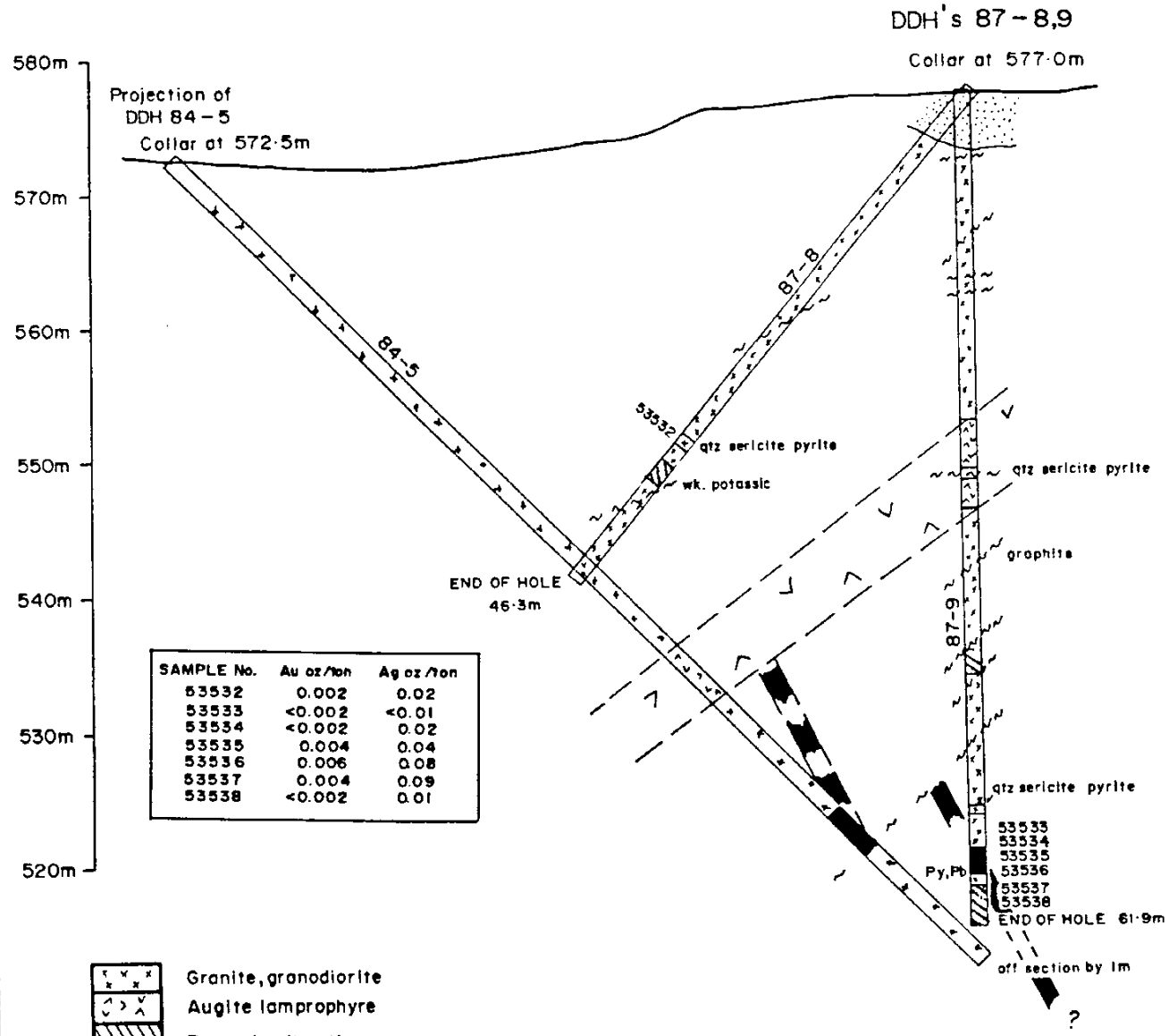
SNOWFLAKE PROPERTY

DDH's 87-6&7

CROSS SECTION LOOKING 33°30'

OLIVER-OSOYOOS M.D., B.C.

DRAWN BY SC, BC	FEBRUARY 1987
N.T.S. 82E-4E	FIGURE 7



SAMPLE No.	Au oz/ton	Ag oz/ton
53532	0.002	0.02
53533	<0.002	<0.01
53534	<0.002	0.02
53535	0.004	0.04
53536	0.006	0.08
53537	0.004	0.09
53538	<0.002	0.01

Granite, granodiorite
Augite lamprophyre
Potassic alteration
Vein material
Friable Intrusive

SCALE 1:500, 1cm = 5m

0
5
10m

MILLENNIUM RESOURCES INC.

SNOWFLAKE PROPERTY

DDH's 87-8&9
CROSS SECTION LOOKING 46°45'
OLIVER-OSOYOOS M.D., B.C.

DRAWN BY SC, BC	FEBRUARY 1987
N.T.S. 82E-4E	FIGURE 8

CONCLUSIONS

The Snowflake property has limited potential for a deposit of economic dimensions within the area which has been explored to date for several reasons.

1.0 The underground workings can only be reasonably extended to the 550 level due to the nature of the topography, below this depth a shaft would have to be utilized which would considerably increase the cost of mining.

2.0 The only section of vein which has been proven to date to have any significant strike length is the down dip extension of the South Zone within the Standard No. 2 Adit. This zone contained the last ore shipped from the Standard Mine which averaged less than 0.20 ounce/ton gold.

3.0 The assays obtained to date from drill core samples indicate sub-economic grades in the down dip extension of the South Zone. This, however, may be a function of the spotty nature of the mineralization and the actual mining grade may be somewhat higher.

4.0 The area to the north of the No. 2 Adit is highly faulted with the vein (or veins) displaced and rotated. This greatly reduces the chance of finding a section of vein with a strike length which can be profitably developed.

RECOMMENDATIONS

It is recommended that no further work be carried out in the area of the old Standard Mine.

If further work is carried out on the property it should be to try and locate other veins which haven't been explored to date. Preparation of a topographic map at a scale of 1:5,000 with ten meter contour intervals of the rest of the claims should be undertaken to be used as a base for geological mapping. A structural interpretation from aerial photography should also be considered as a means of determining the geometry of the fractures on the Snowflake property in relation to the other past producers in the region.

Steven F. Coombes, B.Sc.
February 27, 1987

COST STATEMENT

Snowflake Property
January 22 to February 19, 1987:

Wages:	
S. Coombes	
11.1 days @ $187.50	$2,081.25
32.0 days @ $225.00	$7,200.00
B. Callaghan	
18.0 days @ $225.00	$4,050.00
D. Nelles	
0.2 days @ $187.50	$37.50
TOTAL WAGES	**$13,368.75**
Assays	
Gold/Silver 40 @ $25.80	$1,032.00
Water Truck rental	
103.9 hours @ $60.00	$6,234.00
Equipment rental	$207.60
Travel, Airfare, Freight	$2,250.22
Underground Rehabilitation	$3,747.60
Diamond Drilling	
1887 ft. @ $23.10	$43,589.70
114 ft. @ $27.50	$3,135.00
47 hours @ $27.50/hr.	$1,292.50
mob/demob @ $3,300.00	$3,300.00
Surveying	
20 days @ $577.50	$11,550.00

Supplies, consumables	$844.82
Room and Board 90 man-days @ $40.29	$3,626.29
Drafting, Printing	$719.32
Office expense, Accounting	$1,238.28
Telephone	$295.62
Computer, Copying, Binding	$281.90
Rehab. Permit rental	$500.00
Engineering fees (F.M. Smith)	$2,792.88
TOTAL	**$100,006.48**

CERTIFICATE OF QUALIFICATIONS

I, Steven F. Coombes, do hearby certify that:

1. I am a geologist employed by Searchlight Resources Inc. with a business address of 218-744 West Hastings St., Vancouver, British Columbia, V6C 1A5.

2. I graduated from the University of British Columbia with a B.Sc. degree (Geology) in 1983.

3. I have practiced my profession in western Canada for the past three years.

4. I was directly involved with all of the exploration work carried out on the Snowflake property during January and February, 1987.

5. The program carried out on the Snowflake property was recommended and supervised by F. Marshall Smith, a Professional Engineer with offices in Vancouver, British Columbia.

6. This report is based on information received from field surveys carried out during January and February, 1987 as well as from reports by Professional Engineers and others working for the owners and operators of the property.

7. I have no interest in the properties or shares of Millennium Resources Inc. or in any of the companies with contiguous property to the SNOWFLAKE claims.

Respectfully Submitted:

Steven F. Coombes, B.Sc.
Geologist.

February 27, 1987

STATEMENT OF QUALIFICATIONS

I, Brian Callaghan, of the City of Kelowna, in the Province of British Columbia, do hereby state that I graduated from the University of Brandon, Manitoba in 1980, with a B.Sc. Degree in Geology and have been working in all phases of mining exploration in Canada for the past seven years.

I have had responsible positions as a Geologist with various mineral exploration companies in Canada.

I personally logged the core from the Diamond Drilling program carried out on the Snow Flake Property in Oliver, B.C. during the period of January 28 to February 16, 1987.

March 25, 1987
Kelowna, B.C.

B. Callaghan.
Brian Callaghan, B.Sc.

REFERENCES

Adamson, R.S., 1984: Letter Report to Vermilion Resources Inc. on the Snowflake Property, July 3, 1984, 4 pp.

Adamson, R.S., 1984: Letter Report to Vermilion Resources Inc. on the Snowflake Property, September 21, 1984, 4 pp.

Adamson, R.S., 1984: Letter Report to Vermilion Resources Inc. on the Snowflake Property, November 30, 1984, 2 pp.

Arnott, E.L., 1963: The Mineralogy and Petrology of Standard Mine, Oliver, B.C., *U.B.C. Ba.S.C. thesis*, 17 pp.

Cockfield, W.E., 1935: Lode Gold Deposits of Fairview Camp, Camp McKinney, and Vidette Lake Area, and the Divident-Lakeview Property near Osoyoos, *Geol. Surv. Canada Mem. 179*, pp.1-10.

Cooke, H.C., 1946: Canadian Lode Gold Areas, *Geol. Surv. Canada Econ. Geol. Series No. 15*, p. 23.

Lenard, N.C., 1984: Geophysical Report on the Snowflake 2-Post Claim, private report for Vermilion Resources Inc., 13 pp.

Lenard, N.C., 1981: Geophysical and Geochemical Report on the NCL 1-8 Claims, assessment report No. 9828, 18 pp.

Little, H.W., 1961: Geology of the Kettle River (West Half), *Geol. Surv. Canada Map 15-1961.*

Minister of Mines and Petroleum Resources Annual Report for 1934, p. D-16.

Minister of Mines and Petroleum Resources Annual Report for 1961, p. 62.

Minister of Mines and Petroleum Resources Annual Report for 1962, p. 65.

Price, B. and Eccles, L., 1985: Summary Report on the Standard Mine and Adjacent Claims, private report for Vermilion Resources Inc., 8 pp.

Skerl, A.C., 1962: Progress Report on the Standard Mine, Oliver, B.C., February 3, 1962, 7 pp.

Skerl, A.C., 1962: Progress Report on the Standard Mine, Oliver, B.C., February 25, 1962, 2 pp.

Skerl, A.C., 1962: Progress Report on the Standard Mine, Oliver, B.C., April 1, 1962, 4 pp.

Skerl, A.C., 1962: Progress Report on the Standard Mine, Oliver, B.C., April 23, 1962, 5 pp.

Sookochoff, L., 1984: Geological Report for Vermilion Resources Inc. on the Snowflake Property, 12 pp.

Sookochoff, L., 1984: Interim Diamond Drilling Report for Vermilion Resources Inc. on the Snowflake Property, 10 pp.

Sookochoff, L., 1986: Letter Report on the Snowflake property for Silver Saddle Mines Ltd., June 19, 1986, 2 pp.

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

CERTIFICATE OF ANALYSIS A8711144

To : SEARCHLIGHT RESOURCES INC.
218 - 744 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 1A5

Project : MILLENIUM-SNOWFLAKE
Comments: CC: STEVE COOMBES

Page No. : 1
Tot. Pages: 1
Date : 13-FEB-87
Invoice # : I-8711144
P.O. # : NONE

SAMPLE DESCRIPTION	PREP CODE		Ag oz/T RUSH FA	Au oz/T RUSH FA
53501-G	236	--	< 0.01	< 0.002
53502-G	236	--	< 0.01	< 0.002
53503-G	236	--	< 0.01	< 0.002
53504-G	236	--	0.05	< 0.002
53505-G	236	--	< 0.01	< 0.002
53506-G	236	--	0.47	0.042
53507-G	236	--	0.29	0.028
53508-G	236	--	0.03	0.002
53509-G	236	--	< 0.01	< 0.002
53510-G	236	--	< 0.01	< 0.002
53511-G	236	--	0.08	0.010
53512-G	236	--	0.08	0.006
53513-G	236	--	0.07	0.002
53514-G	236	--	0.76	0.062
53515-G	236	--	0.07	0.004
53516-G	236	--	0.12	0.006
53517-G	236	--	< 0.01	< 0.002
53518-G	236	--	< 0.01	< 0.002
53519-G	236	--	0.38	0.036
53520-G	236	--	0.03	0.002
53521-G	236	--	< 0.01	< 0.002
53522-G	236	--	< 0.01	0.002

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

CERTIFICATION : A Christie

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

CERTIFICATE OF ANALYSIS A8711399

To : SEARCHLIGHT RESOURCES INC.

218 - 744 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 1A5

Project : MILLENIUM-SNOWFLAKE
Comments:

Page No. : 1
Tot. Pages: 1
Date : 21-FEB-87
Invoice # : I-8711399
P.O. # : NONE

SAMPLE DESCRIPTION	PREP CODE		Ag oz/T RUSH FA	Au oz/T RUSH FA
53523 G	236	--	1.49	0.162
53524 G	236	--	0.01	0.002
53525 G	236	--	0.57	0.058
53526 G	236	--	< 0.01	< 0.002
53527 G	236	--	0.08	0.008
53528 G	236	--	0.10	0.008
53529 G	236	--	0.01	< 0.002
53530 G	236	--	0.32	0.016
53531 G	236	--	0.01	< 0.002
53532 G	236	--	0.02	0.002
53533 G	236	--	< 0.01	< 0.002
53534 G	236	--	0.02	< 0.002
53535 G	236	--	0.04	0.004
53536 G	236	--	0.08	0.006
53537 G	236	--	0.09	0.004
53538 G	236	--	0.01	< 0.002
53539 G	236	--	0.44	0.030
53540 G	236	--	0.03	0.002

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

CERTIFICATION : A Christie

#216-744 W. HASTINGS STREET
VANCOUVER B.C. V6C 1A5
(604) 684-2661

DRILL HOLE RECORD

Property Snowflake Location Oliver B.C. District Osoyoos Hole No. SF-I-86 Length I34.7 (?)

Commenced I986 Completed I986 Core Size BQ True Bearing 3II (?) Corr. Dip

Lat. 9,2II.6 Dep. 9,835.4 Elev. 58I.5 Hor. Comp. Vert. Comp.

% Recovery Collar Dip 55 Deg. (?) Date 30 January I987 Objective

Colour Plot & Dips	DEPTH from	DEPTH to	DESCRIPTION		RECOVERY run	RECOVERY %	Sample Interval	Sample No.	Length	ANALYSIS Cu-oz/ton Ag-oz/ton
	0	6.7Im	Casing - .3I m ground porphyritic biotite rich granodiorite		0/6.7I					
	6.7M	89.5	Fresh to weak argillic alteration of a porphyritic granodiorite	crumbly	6.7-7.8	57				
			Feldspar phenocrysts up to I.5 Cm I0-I5% biotite. Fresh to moderate	CORE GROUND @ 9.5	7.8-9.3	90				
			chlorite alteration calcite along fracture surfaces.		9.3-10.8	80				
				CORE CRUMBLY TO 15.8 m	10.8-11.3	50				
					11.3-12.8	10				
				CORE GROUND @ 14.8 m	12.8-14.8	20				
					14.3-14.8	60				
					14.8-15.8	128.5				
				CORE GROUND @ 17.4 m	15.8-17.4	95				
					15.8-18.9	80				
					18.9-20.4	100				
				CORE GROUND @ 21 m	20.4-21.9	86				
					21.9-23.5	98				
					23.5-25.0	100				
				CORE GROUND @ 25.9, 26.2, 26.5	25.0-26.5	55				
					26.5-27.1	TNL 38				
					27.1-28.7	100				
				CORE GROUND @ 29.0 m	28.7-29.3	75				
					29.3-31.1	100				
					31.1-32.6	120				
				CRUMBLY	32.6-33.9	100				
					33.9-34.7	100				

NOTE:

All angles measured from core axis.

Logged by B. Callaghan Checked by Hole No. D.D.H. SF-I-86

Date 30 January I987 Date Page 1 of 4

DRILL HOLE RECORD

SF 86-I

Plot & Dips	DEPTH from	DEPTH to	DESCRIPTION	RECOVERY run	RECOVERY %	Sample Interval	Sample No.	Length	ANALYSIS Au-oz/ton	ANALYSIS Ag-oz/ton
	35.4	36.6	Quartz sericite altered granodiorite with silica ? zones containing							
			mattered pyrite.	34.9-36.4	80	35.4 - 36.6 N.S. SAMPLED	SAMPLED	1.2 m		
	36.6	37.8	Siliceous quartz zone- milky white, brittle, part friable, with 10% CORE GROUND 37.9 m	36.4-37.9	10	36.6 - 37.8 SAMPLED		1.2 m		
			sericite, semi-massive pyrite and trace galena occur at contact with CRUMBLY	37.5-39	25					
			quartz, sericite altered instrusive	39-39.5	95					
				39.5-40.5	100					
			@ 36.6 m - vein is missing in box from 36.6 to 37.8m	40.5-41.8	100					
			58.2 to 59.7m - trace disseminated fine grain pyrite	41.8-43.3	100					
			60.96 m - trace scattered fine grained pyrite over 10½ cms	43.3-44.5	12.5					
				44.5-46	100					
				46-47.5	100					
			BLOCKY ↓	47.5-49.1	100					
				49.1-50.6	100					
				50.6-52.1	100					
				52.1-53.6	100					
				53.6-55	85					
				55-55.5	100					
			BLOCKY	55.5-56.7	100					
				56.7-58.2	100					
				58.2-59.7	100					
				59.7-61.6	100					
	65.8	65	7.6 cms quartz sericite pyrite - .5% cubic scattered pyrite	61.6-63.1	100					
				63-64.6	100					
				64.6-66.1	100					
				61.1-61.7	100					
				66.7-67.2	100					

Project Snowflake Logged by B. Callaghan Checked by Hole No. SF-86-I

Location Oliver B.C. Date 30 January 1987 Date Page 2 of 4

DRILL HOLE RECORD

SF 86-I

Plot & Dips	DEPTH from	DEPTH to	DESCRIPTION	RECOVERY run	RECOVERY %	Sample Interval	Sample No.	Length	ANALYSIS Au-oz/ton	ANALYSIS Ag-oz/ton
				69.2-70.7	100					
				70.7-72.2	100					
				72.2-73.8	100					
	73.8	74.2	Quartz sericite pyrite - pyrite cubic, scattered up to 2 mm. Slickensides at 74.1 m (Blocky 73.8-75.3)	73.8-75.3	100					
				75.3-76.8	100					
				76.8-78.3	100					
				78.3-79.9	100					
				79.9-81.4	100					
	83.5		.4 CM milky whate ? quartz with sericite on vein walls	81.4-82.9	100					
	83.8		1 cm " " " " " " " " " Scattered F.G. pyrite (84.2-84.4 QTZ VEIN MISSING)	82.9-84.4	100	84.2 - 84.4		20.32		
				84.4-86	100					
	84.2	84.4	20-32 cm of quartz vein material ?	86-87.5	100					
	84.4	84.75	quartz sericite alteration with minor F.G. cubic pyrite (Blocky)	87.5-89	100					
	85.0	85.3	altered lamprophyre dyke, slippery polished surfaces and highly magnetic.	89-90.5	100					
				90.5-92	100					
	86.0		approximately 86 m get change from argillic to slight potassic alteration of granodiorite, 1-2% very fine grained disseminated pyrite from 86m to dyke contact at 89.5 m	92.0-93.6	100					
				93.6-95.1	100					
				95.1-96.6 (95.3-98.2 MISSING)	?	—		.86m		
	89.5	109.9	altered lamprophyre, magnetic, fracture surfaces chloritic and part infilled with calcite. 15% augite phenocrysts(magnetic?) 100.3 m - calcite veinlets (hairline) with multi-directional	96.4-98.1	100					
				98.1-99.7	100					
				99.7-101.2	100					
				101.2-102.7	100					
				102.7-104.2	100					
				104.2-105.8	100					
			107.3 m 30 cms of moderate potassic altered granodiorite	105.8-107.3	100					

Project Snowflake Logged by B. Callaghan Checked by Hole No. SF 86-I (continued)

Location Oliver Date Saturday Date Page 3 of 4

DRILL HOLE RECORD

SF 86-I

Plot & Dips	DEPTH from	DEPTH to	DESCRIPTION	RECOVERY run	RECOVERY %	Sample Interval	Sample No.	Length	ANALYSIS Au-oz/ton	ANALYSIS Ag-oz/ton
	I09.9	II3.5	- weak potassic alteration of a porphyritic granodiorite	107.3-108.8	100					
			I5-20% chlorite, trace cubic pyrite up to I mm	108.8-110.6	100					
			- I5 cms of lamprophyre dyke in section with missing core. May have been placed there! (.61 m of core missing following footage blocks)	110.3-111.9	?	Possibly quartz 111.1-111.4				
				111.9-113.4	100					
			II3.5 m - locally warped bands of chlorite in potassic altered granodiorite at contact with augite lamprophyre	113.4-114.9	100					
				114.9-116.4	100					
	II3.5	II6.4	Altered augite lamprophyre - magnetic. Minor calcite along fracture surface. Blocky	116.4-118	100					
				118-119.5	100					
	II6.4	I24.7	Weak potassic altered porphyritic granodiorite chlorite along fracture surfaces. Blocky	119.5-121	100					
				121-122.5	100					
			-I22.2 m 24 cms fine medium grained dark grey-green porphyritic intrusive with fragments of feldspar phenocryots in finer groundmass	122.5-124.1	100					
				124.1-125.6	100					
				125.6-127.1	100					
			I23.7m - I cm wide milky white barren quartz veinlet Blocky	127.1-128.6	100					
				128.6-130.1	100					
			I29.4 Quartz-sericite-pyrite zone 4 cms in width	130.1-131.7	100					
			pyrite cubic, I-2 mm up I% scattered Blocky	131.7-133.2	100					
			associated with with sericite and chlorite Blocky	133.2-134.7	95					
			Core ends at I34.7 meters							

Project Snowflake Logged by B. Callaghan Checked by Hole No. SF 86-I

Location Oliver B.C. Date 30 January I987 Date Page 4 of 4

#[illegible] EASTHILLS STREET
VANCOUVER B.C. V6C 1A5
(604) 684-2361

DRILL HOLE RECORD

Property Snowflake | Location Oliver B.C. | District Osoyoos | Hole No. SP 86-2 | Length 5I.8 m

Commenced I986 | Completed I986 | Core Size BQ | True Bearing 3II (?) | Corr. Dip

9,2II.6 | Dep. 9,835.4 | Elev. 58I.5 | Hor. Comp. - | Vert. Comp. -

% Recovery | Collar Dip -70 | Date 3I January I987 | Objective

Colour Plot & Dips	DEPTH from	DEPTH to	DESCRIPTION		RECOVERY run	RECOVERY %	Sample Interval	Sample No.	Length	ANALYSIS Au-oz/ton Ag-oz/ton
	0	7.3m	Casing	Blocky Ground @ 7.6m	7.3-8.5	75				
	7.3	5I.8m	Fresh porphyritic granodiorite phenocrysts	Blocky	8.5-9.8	50				
			up to I.5 cms I5-20% biotite, fresh, coarse grained	Blocky	9.8- 11	37.5				
			I5.5 m -I5.9m quartz sericite, pyrite ?	Blocky Ground @ 12.0	11-12.5	40				
			I% pyrite scattered cubic up to 2 mm	Blocky	12.5-14	60				
			-slickensided polished surfaces	Blocky	14-14.3	50				
				Blocky	14.3-15.8	60				
				Ground @ 15.8 Blocky	15.8-16.5	60				
				Blocky	16.5-17.2	100				
				Blocky	17.2-18.9	100				
			I7.06 m Minor calcite veining	19.4m ground Blocky	18.9-20.4	95				
			I9.4 m I cm milky white barren quartz veinlet	Blocky	20.4-21.8	80				
					21.8-23.3	100				
				Blocky	23.3-24.8	100				
			24.2 m possible shearing in granite- gouge whitish green clays	Blocky	24.8-26.1	100				
				Blocky	26.1-27.6	100				
				Blocky	27.6-29.1	100				
					29.1-30	100				
					30-31.1	100				
					31.1-32.6	100				
					32.6-34.1	100				

NOTE :

All angles measured from core axis.

Logged by B. Gallagher | Checked by | Hole No. SP 86-2

Date Saturday 3I January I987 | Date | Page I of 2

DRILL HOLE RECORD

SF 86-2

Plot & Dips	DEPTH from	DEPTH to	DESCRIPTION	RECOVERY run	RECOVERY %	Sample Interval	Sample No.	Length	ANALYSIS Au-oz/ton	ANALYSIS Ag-oz/ton
				34.1-35.7	100					
				35.7-37.2	100					
			37.6 m I cm fault gouge green clays- sericite	37.2-38.7	100					
			Blocky	38.7-39.5	100					
	37.6	40.7	Weak to moderate argillic alteration of a PGD Blocky	39.5-41	100					
			39.8 m I cm of gouge consisting of calcite sericite clays Blocky	41-42.5	100					
	43.1	43.8	Main intersection of quartz but vein is missing from 1.76 m missing Sample vein	42.5-44	50					
			box. Vein width approximately 50.8 cm I% quartz sericite Blocky	44-45.6	100	43.1 -43.8		50cm		
			pyrite alteration on vein walls Blocky	45.6-47.6	100					
			48.6 m granodiorite mafic rich up to 25% chlorite Blocky	47.6-50.4	100					
			- sericite along fracture surfaces till end of hole Blocky	50.4-50.8						
			@ 51.8 m							

Project Snowflake Logged by B. Callaghan Checked by Hole No. SF-86-2

Location Oliver. B,C. Date 31 January 1987 Date Page 2 of 2

DRILL HOLE RECORD

Property Snowflake Location Oliver District Osoyoos Hole No. SF-87-1 Length 54.9m
Commenced Jan 30/87 (N) Completed Jan 31st/87 (N) Core Size ?9 True Bearing 303° 30' Corr. Dip
Lat. 9,143.3 Dep. 9,742.6 Elev. 603.9 Hor. Comp. - 21.45 Vert. Comp. - 50.54
% Recovery Collar Dip -67° Date 2nd Feb/87 Objective

Colour Plot & Dips	DEPTH from	to	DESCRIPTION		RECOVERY run	%	Sample Interval	Sample No.	Length	ANALYSIS Au-oz/ton	Ag-oz/ton		
	0 -	2.1m	Bedrock starts at 2.1m.	Very blocky	2.1-3.7	60							
	2.1m -	14.6m	FRESH (PART) PORPHYRITIC GRANODIORITE.	" "	3.7-4.6	66							
			25%-30% quartz 20-25% plagioclase	" "	4.6-5.2	100							
			20% - K feldspar 10% biotite 3% muscovite	" "	5.2-6.1	100							
				" "	6.1-8.2	80							
				" "	8.2-9.8	100							
			10.1m - Core crumbly 70° to core approximately 2mm-1cm	blocky	9.8-11.3	80							
			wide. With minor clays.	"	11.3-12.2	100							
				good	12.2-13.7	100							
			14.2m - 14.6m - core more friable and crumbly closer to dyke contact. Also	blocky	13.7-14.6	100							
			biotite altered to chlorite.	"	14.6-15.5	100							
	14.6 -	31.1m	CAMPRO ?? - ?? (?) 25% ?? phenocrysts ??,	"	15.5-17.1	95							
			+ 10% ?? (?) 5-30, plagioclase 5% Hb	"	17.1-18.6	100							
			Fractures infilled with calcite ?? . Surfaces slipping,	core ground at 19.2m	18.6-19.2	58							
			polished - dark green to bright ?? . Magnetic	"	19.2-20.1	100							
			17.1m quartz veinlets 2mm wide, contorted	"	20.1-20.7	75							
			19.5m 3x2mm quartz-carbonate veinlets, subparallel 20° to core axis	"	20.7-21.3	100							
			16.8m 20cms of core part intrusive.	"	21.3-22.9	100							
				"	22.9-23.5	100							
				"	23.5-23.8	100							
				"	23.8-??	100							

NOTE:
All angles measured from core axis.

Logged by B. Callaghan Checked by Hole No. SF-87-1
Date 2nd February 1987 Date Page 1 of 3

DRILL HOLE RECORD

87-1

Colour Plot & Dips	Depth from	Depth to	Description		Recovery run	Recovery %	Sample Interval	Sample No.	Length	Au-oz/ton	Ag-oz/ton		
				ground @ 25.5m blocky	24.4-25.9	75							
			Fresh porphyritic granodiorite	ground @ 26.8m blocky	25.9-26.8	83							
				blocky	26.8-27.4	100							
				"	27.4-28.0	100							
				"	28-29.3	87.5							
				blocky and crumbly	29.3-29.9	100							
				blocky	29.9-31.1	100							
			31.1m - grey clay coats surface between granodiorite	"	31.1-32.3	100							
			and grey-olive brownish lamprophyre.	"	32.3-32.9	100							
				"	32.9-34.1	100							
				"	34.1-35.4	100							
				"	35.4-36.6	87.5							
				"	36.6-37.5	100							
				"	37.5-38.7	100							
				"	38.7-39.9	100							
				good	[illegible]-41.5	100							
			41.5m - chlorite + clays coat fracture surfaces in granodiorite	"	41.5-43	100							
			~~with increasing~~ clay + carbonate content in clays towards the vein intersection	blocky	43-44.2	100							
			and scattered cubic pyrite seams along crushed	"	44.2-45.1	72							
			surfaces	crumbly + broken	45.1-46.3	95							
			46.3m - [illegible] + chlorite. 5% scattered cubic pyrite.	"	46.3-46.9	100	46.33 - 48.16 (50% [illegible])	53504	1.83	<.002	.05		
			47.3m - [illegible] veined [illegible] cubic pyrite	crumbly and blocky	46.9-48.2	37.5	48.16 - 49.38 (100%)	53505	1.22	<.002	<.01		
			[illegible] along chloritic fractures [illegible] infilled with calcite	blocky	48.2-49.4	87.5	49.38 - 50.29 (100%)	53506	.91	.042	.47		
-58°	49.27 - 49.75m		-35cms of milky white quartz [illegible] + [illegible]	"	49.4-50.3	100	50.29 - 51.02 (100%)	53507	.73	.028	.29		
-40%	50.02 - 50.19m		23cms milky white quartz	"	50.3-51.9	125	51.02 - 51.51 (100%)	53508	.49	.002	.03		

Project: Saddle Face [illegible] Logged by: B. [illegible] Checked by:

Hole No.: SF 87-1

Location: [illegible] BC Date: 3rd February '87 Date:

87-1

DRILL HOLE RECORD

Colour Plot & Dips	DEPTH from – to	DESCRIPTION		RECOVERY run	RECOVERY %	Sample Interval	Sample No.	Length	ANALYSIS Au-oz/ton	ANALYSIS Ag-oz/ton		
	50.82 – 51.02	– 20cms of milky white quartz.	blocky	50.9-51.5	100	51.51 – 52.12	53509	.61	<.002	<.01		
	51.36 – 51.51	– 15cms " " " " 2.5% pyrite smeared along fracture 80°-60° contacts	"	51.5-52.4	100							
		NB from 49.28 milky white quartz zones are separated	"	52.4-53.3	87							
		by siliceous stockworks in granodiorite containing 1-5%	"	53.3-53.9	100							
		disseminated cubic pyrite	"	53.9-54.9	100							
		52.1 – 54.9m fresh porphyritic granodiorite										
		End Hole at 54.9m										

Project: Snow Fake
Logged by: R. Callaghan
Checked by:
Hole No. SF 87-1
Location: Olives
Date: 3rd February 1987
Date:
Page 3 of 3

DRILL HOLE RECORD

Property: SNOWFLAKE [illegible] Location: OLIVER District: [illegible] Hole No. 8-[illegible] Length: 72.2 m

Commenced: Jan 31st/87 (N) Completed: Feb 3rd/87 (N) Core Size: NQ True Bearing: Corr. Dip:

Lat.: Dep.: Elev.: 606.8 Hor. Comp.: 12.54 Vert. Comp.: - 71.10

% Recovery: Collar Dip: -80° Date: 4th Feb/87 Objective:

Colour Plot & Dips	Depth from	Depth to	Description		Recovery run	Recovery %	Sample Interval	Sample No.	Length	Au-oz/ton	Ag-oz/ton		
	0 –	2.1m	Bedrock at 2.1	blocky	2.1-2.7	100							
	2.1m.	11.3m	[illegible] Argillic altered [illegible]. The [illegible]	"	2.7-3.7	83							
			15-20% [illegible] + muscovite. Sections fresh / crumbly	"	3.7-5.2	90							
			to 9.8m. - Calcite infills fractures that contain	" crumbly	5.2-6.1	100							
			minor grey white [illegible].	[illegible]	6.1-8.2	43							
	11.3m	-20.4	30° contact - chlorite, limonite. [illegible]	blocky	8.2-9.7	90							
			11.7m - [illegible] shear [illegible] chlorite, limonite [illegible]	ground @ 9.8m	9.7-11.3	90							
			surface polished. chloritic with [illegible]	blocky	11.3-11.9	100							
			green mineral (Talc?)	"	11.9-12.8	100							
			↓	ground at 12.8m blocky	12.8-13.4	75							
				ground @ 14.3m blocky	13.4-14.3	75							
			↓	blocky	14.3-14.9	100							
				"	14.9-15.8	100							
			16.3m - 3x 40° Calcite quartz stringers	"	15.8-16.8	100							
				"	16.8-17.7	100							
				ground at 17.8m	17.7-18	100							
			↓	ground @ 18.3m	18-18.3	15							
			↓	ground @ 19.4m	18.3-18.9	75							
				blocky	18.9-19.5	100							
			20.1m 1x 30° calcite 2mm.	"	19.5-20.1	100							
	20.4 —	53.90	20.4m. Contact broken up - core crumbly + blocky. As above [illegible]	"	20.1-20.7	100							

NOTE: All angles measured from core axis.

Logged by: [illegible] CALLAGHAN Checked by: Hole No. [illegible]

Date: [illegible] Date: Page 1 of 4

DRILL HOLE RECORD

Colour Plot & Dips	DEPTH from	to	DESCRIPTION		RECOVERY run	%	Sample Interval	Sample No.	Length	ANALYSIS Au-oz/ton	Ag-oz/ton		
			fracture surfaces smeared and coated with	2½' between 58' and 51'	20.7-21	250							
			grey clay and minor carbonate	blocky	21-22.6	100							
				blocky and crumbly	22.6-23.2	100							
				blocky	23.2-23.8	100							
				"	23.8-24.4	100							
				"	24.4-24.7	100							
				"	24.7-25.9	100							
				good	25.9-27.4	100							
				blocky	27.4-28	100							
				blocky crumbly	28-29	110							
				blocky	29-29.9	100							
				"	29.9-30.8	100							
				"	30.8-31.7	100							
				"	31.7-32	85							
			/	blocky and crumbly	32-32.9	50							
			35.1m @60° clay + chlorite (gouge)	blocky	32-34.1	100							
			35.5m @30° " " "	"	34.1-35.7	100							
				"	35.7-36.9	87							
				"	36.9-38.1	27							
			38.1 ? clay + chlorite (gouge)	"	38.1-38.7	100							
				"	38.7-39.6	100							
				"	39.6-40.5	100							
			40.8m [illegible] - Mostly fresh	"	40.5-41.5	100							
			41.3 [illegible] - clay chlorite trace cubic pyrite	"	41.5-42.4	100							
				"	42.4-43.9	100							

Project: SNOWFLAKE Logged by: BRIAN CALLAGHAN Checked by: Hole No. SF-87-2

Location: 7 LEVEL Date: 4th February 1987 Date: Page 2 of 4

DRILL HOLE RECORD

Colour Plot & Dips	DEPTH from	to	DESCRIPTION		RECOVERY run	%	Sample Interval	Sample No.	Length	ANALYSIS Au-oz/ton	Ag-oz/ton		
				Blocky	43.9-44.8	100							
				"	44.8-46	100							
				"	46-47.5	100							
				"	47.5-48.4	100							
				"	48.4-49	100							
				"	49-49.6	100							
				"	49.6-49.9	100							
				"	49.9-50.3	100	50.29 – 51.10	53510	.81	<.002	<.01		
				"	50.3-50.9	100	51.10 – 52.70	53511	1.60	.010	.08		
	50.90 – 51.10m		- quartz - sericite - pyrite. 3% disseminated cubic pyrite up to 2mm	Blocky @ 51.4m – 51.8m	50.9-52.1	100	52.70 – 53.43	53512	.73	.006	.08		
			and also disseminated.	blocky	52.1-53.0	100	53.43 – 53.95	53513	.52	.002	.07		
	51.10m – 53.43m		40° contact with milky white 'barren' brittle	"	53.0-53.9	100	53.95 – 54.60	53514	.65	.062	.76		
			quartz. clays carbonate at contact over 25mm.	"	53.9-54.6	100							
			52.7m – 53.43m more sericite-green stage in quartz	good.	54.6-55.8	100							
			with associated cubic pyrite.	"	55.8-57.3	100							
			Disseminated + patchy pyrite in vein < 5% with	"	57.3-58.2	100							
			trace galena. Most sulphides at vein wall contacts	blocky 58.8 – 59.4	58.2-59.4	100							
	53.43m – 53.95m		of sericite-pyrite zones in fresh chlorite rich granodiorite	blocky	59.4-60.7	100							
			± sphalerite.	"	60.7-62.2	100							
	53.95 – 54.40m		milky white quartz ± 2 pockets galena + pyrite with sericite	good	62.2-63.7	100							
			along fracture surfaces.	blocky	63.7-64.9	100							
	54.40 – 54.60m		40° 20cm [illegible] sericite pyrite - chlorite clays at contacts	"	64.9-65.8	100							
			with fresher mafic rich granodiorite.	"	65.8-67.1	100							
	54.60 – 72.?m		Fresher porphyritic granodiorite with 25% biotite + chlorite	good	67.1-68.6	100							
			till end of hole.	blocky	68.6-69.5	100							

Project SNOWFLAKE Logged by C. CALLAGHAN Checked by ______ Hole No. SF-87-2

Location OLIVER Date 6 FEB 1987 Date ______ Page 3 of 4

DRILL HOLE RECORD

Colour Plot & Dips	DEPTH from	DEPTH to	DESCRIPTION		RECOVERY run	RECOVERY %	Sample Interval	Sample No.	Length	ANALYSIS Au-oz/ton	ANALYSIS Ag-oz/ton		
			Jointed monzonite porphyrite	blocky	69.5-70.1	100							
			"	"	70.1-70.7	100							
			↓	"	70.7-72.2	100							
			End hole at 72.2m.										

Project SNOWFLAKE Logged by C. CALLAGHAN Checked by Hole No. SF 87-2

Location OLIVER Date 6th February 1987 Date Page 4 of 4

DRILL HOLE RECORD

Property: SNOWFLAKE   Location: OLIVER   District: OSOYOOS   Hole No.: SF 87-3   Length: 81.38m

Commenced: Feb 3/87 (N)   Completed: Feb 5/87 (D)   Core Size: NQ   True Bearing: —   Corr. Dip:

Lat.:   Dep.:   Elev.: 606.8 m   Hor. Comp.: —   Vert. Comp.: —

% Recovery: Collar Dip: -90°   Date: 6th Feb 1987   Objective:

Colour Plot & Dips	DEPTH from – to	DESCRIPTION		RECOVERY run	%	Sample Interval	Sample No.	Length	Au-oz/ton	Ag-oz/ton		
	0 – 2.40m	Bedrock starts at approximately 2.40m.	stony	2.74-3.35	100							
			"	3.35-3.96	100							
	2.40 – 8.23m	Fresh pale porphyritic granodiorite. biotite	"	3.96-4.88	100							
		between 15-25%. Minor carbonate veining trace	"	4.88-5.49	100							
		scattered pyrite and minor white clay coating along	" [illegible]	5.49-6.40	50							
		fracture surfaces.	blocky	6.40-7.01	100							
			blocky	7.01-7.62	75							
			blocky	7.62-8.23	100							
	8.23 – 17.30m	Contact Aurite Lamprophyre	"	8.23-9.14	100							
		fracture surfaces not as polished or chloritic!	"	9.14-10.36	100							
		8.23-9.64 limonite stained fracture surfaces	"	10.36-11.28	100							
		9.64m – 17m fracture surfaces more chloritic, polished and	"	11.28-11.89	100							
		with carbonate infill @ 14.25m, 17.25m minor offsets	"	11.89-13.72	83							
		13.5m surfaces slickensided	"	13.72-15.54	100							
	17.30m –	55° Contact with broken up more friable porphyritic	"	15.54-16.76	100							
			"	16.76-17.37	100							
		intrusive	CRUMBLY BLOCKY	17.37-17.98	100							
		17.37 – 17.62m friable intrusive	blocky	17.98-19.81	83							
			"	19.81-20.73	100							
		20.73 m – 21.33m – approx 50cm of fault zone - blue green	crumbly [illegible]	20.73-21.34	50							
			CRUMBLY BLOCKY	20.73-22.25	27							
		clays [illegible] 45°, [illegible] fragments	blocky	22.25-24.08	100							
		21.34m – 21.44m friable intrusive [illegible] limonite [illegible] @ 21.44m	"	24.08-24.99	100							
		slickensided.	"	24.99-26.21	100							

NOTE: All angles measured from core axis.

Logged by: BRIAN [illegible]   Checked by: Hole No.: SF-87-3

Date: 6th Feb 1987   Date: Page 1 of 4

DRILL HOLE RECORD

87-3

Colour Plot & Dips	DEPTH from	to	DESCRIPTION		RECOVERY run	%	Sample Interval	Sample No.	Length	ANALYSIS Au-oz/ton	Ag-oz/ton		
			- fractures sericitized, + carbonate, minor cubic	block.	25.21-26.82	100							
			pyrite	"	26.82-27.74	100							
				"	27.74-28.35	100							
				"	28.35-28.96	100							
				"	28.96-29.87	100							
				"	29.87-31.39	100							
				"	31.39-32.92	100							
				"	32.92-33.83	100							
			33.75m 2cms @ 52° fault gouge grey green clays + 10% pyrite	"	33.83-34.75	100							
				crumbly AND blocky.	34.75-35.97	87.5							
	35.87m -		35.87m. friable intrusive + grey green clays.	" "	35.97-36.58	100							
				" "	36.58-37.49	92							
				" "	37.49-38.71	100							
				" "	38.71-39.62	60							
				" "	39.62-40.23	90							
				" "	40.23-41.76	40							
				" "	41.76-42.67	100							
				" "	42.67-43.28	50							
			43.28m - 12cms [illegible]	blocky	43.28-44.50	100							
			45.12m - 2cms "	crumbly + blocky	44.50-45.52	66							
			46.22m - 12cms "	" "	45.52-46.02	100							
				" "	46.02-46.94	87.5							
				" "	46.94-47.35	75							
				" "	47.35-48.56	86							
				ground @ 49.07m blocky	48.56-49.07	25							

Project: SNOWFLAKE Logged by: R. Callaghan Checked by: ____ Hole No.: F-87-3

Location: OLIVER Date: 4 FEB 1987 Date: ____ Page: 2 of 4

DRILL HOLE RECORD

Colour Plot & Dips	DEPTH from – to	DESCRIPTION		RECOVERY run	%	Sample Interval	Sample No.	Length	ANALYSIS Au-oz/ton	Ag-oz/ton		
	51m – 54.5	Very weak potassic alteration	blocky	49.07-49.99	100							
	54.50m –		"	49.99-51.51	100							
			"	51.51-52.73	100							
			"	52.73-54.25	100							
			"	54.25-55.47	100							
			"	55.47-56.69	100							
			"	56.69-58.22	100							
			"	58.22-59.44	95							
			"	59.44-60.96	100							
			"	60.96-62.48	100							
			"	62.48-63.09	100							
		63.3m 65° 10 cms fault gouge grey green clays	blocky	63.09-64.52	100							
			good	64.52-65.53	100							
			blocky	65.53-66.75	100							
			good	66.75-68.28	100							
			blocky	68.28-69.90	100							
			"	69.90-70.71	100							
			"	70.71-71.23	00							
		72.64m 55° 5cm fault gouge [illegible]	crumbly blocky	71.23-72.54	100							
			"	72.54-73.63	100							
			blocky	73.63-74.18	100							
	76.78 – 76.93	[illegible] fractured 10° [illegible]	"	74.18-75.90	100							
	76.78 – 76.81m	contact [illegible] with 5% pyrite [illegible]	"	75.90-77.42	100							
	78.81 –	contact 22° with weak [illegible] altered intrusive + [illegible]	"	77.42-78.64	100	76.78 – 77.57	53515	.69	.004	.07		
		[illegible]	"	78.64-79.56	100	77.57 – 78.31	53516	1.14	.006	.12		

Project SNOWFLAKE Logged by G. CALLAGHAN Checked by Hole No. SF 87-3

Location OLIVER BC Date 5th February 1987 Date Page 3 of 4

DRILL HOLE RECORD

87-3

Colour Plot & Dips	DEPTH from	DEPTH to	DESCRIPTION		RECOVERY run	RECOVERY %	Sample Interval	Sample No.	Length	ANALYSIS Au-oz/ton	ANALYSIS Ag-oz/ton		
				blocky	79.86-80.16	200							
			80.16m — fractured mafic volc., veinlets of chlorite and minor clays	"	80.16-80.77	100							
			until end of hole.	"	80.77 81.38	100							
			END HOLE AT 81.38M										

Project CANOE LAKE Logged by P. CALLAGHAN Checked by Hole No. 87-3

Location OLIVER Date 14th FRIDAY Feb. 87 Date Page 4 of 4

DRILL HOLE RECORD

87-4

Colour Plot & Dips	DEPTH from – to	DESCRIPTION		RECOVERY run	%	Sample Interval	Sample No.	Length	Au-oz/ton	Ag-oz/ton		
			blocky	25.60-26.21	100							
			blocky	26.21-27.43	100							
			"	27.43-28.96	100							
			" good	28.96-30.48	100							
			good	30.48-32	100							
			blocky	32-33.53	100							
		34.47m 4cms wk potassic alt!	good	33.53-35.05	100							
		35.05m – 36.58m – Silica flooded intrusive – mostly chlorite 25%	good @ 36.38m blocky	35.05-36.58	95							
		25-35° – fractures chlorite + clays + calcite +	blocky	36.58-38.10	100							
		ff cubic pyrite. [illegible] scattered	good	38.10-38.71	100							
			good	38.71-39.10	100							
			blocky	39.10-40.23	100							
			"	40.23-41.45	100							
			"	41.45-42.37	100							
		42.37 – 4cms fresh intrusive + green clays + calcite	"	42.37-43.67	100							
			"	43.67-44.30	100							
			"	44.30-[illegible]	100							
	45.52 – 46.32m	Silica flooded intrusive – sericite chlorite ± .5% pyrite	"	45.50-46.02	100	100% 45.52-46.32	53518	.80	<.002	<.01		
	46.32 – 46.82m	50cms Milky white quartz .5% cubic pyrite upto 3mm.	core ground @ 46.02, 46.21	46.02-47.24	75	67% 46.32-46.82	53519	.50	.036	.38		
	46.82 – 47.55m	Silica flooded + chlorite 1-5% to 2.5% scattered cubic pyrite	blocky	47.24-47.85	85	95% 46.82-47.55	53520	.73	.002	.03		
		46.94m 1.5cms 40° quartz + ½ pyrite	"	47.85-48.46	100	15% 47.55-48.16	53521	.61	<.002	<.01		
	47.55m – 48.16	[illegible] milky white quartz – smokey grey brittle	"	48.46-49.68	100							
		48.46m .5% scattered pyrite in [illegible] hosted in breccia	good	49.68-51.21	100							
		over 5cms	"	51.21-52.73	100							
		End hole @ 53.34m.	"	52.73-53.34	100							

Project SNOWFLAKE Logged by R CALLAGHAN Checked by Hole No. SF-87-4

Location OLIVER Date 7/2/87 Date Page 2 of 2

DRILL HOLE RECORD

Property SNOWFLAKE Location OLIVER District OSOYOOS Hole No. 87-5 Length 80.16

Commenced Feb 6th/87 (N) Completed Feb 8th/87 (D) Core Size NQ True Bearing Corr. Dip

Lat. Dep. Elev. 607.4 m Hor. Comp. 11.16 Vert. Comp. 79.38

% Recovery Collar Dip -82° Date 8th Feb 1987 Objective

Colour Plot & Dips	DEPTH from	to	DESCRIPTION		RECOVERY run	%	Sample Interval	Sample No.	Length	ANALYSIS Au-oz/ton	Ag-oz/ton		
	0 -		Bedrock.		7.62								
	7.62 -		Fresh pink porphyritic [illegible]diorite	blocky and crumbly	7.62-8.23	100							
			not friable. Fracture surfaces pyritic with	blocky lost @ 9.45	8.23-9.45	25							
			minor chlorite and carbonate.	blocky	9.45-10.06	33							
				Blocky lost 1.22m @ 11.39	10.06-11.39	33							
				blocky ground [illegible]	11.39-12.80	50							
				lost 1.22m @ 14.33 - ground	12.80-14.33	70							
				blocky ground 15.55	14.33-15.85	10							
				blocky	15.85-16.15	100							
				"	16.15-16.46	100							
				"	16.46-17.37	100							
				ground " 17.57m	17.37-17.79	37							
				blocky	17.98-18.30	100							
			18.9m - 19.2m friable	"	18.30-18.51	100							
				"	19.51-20.33	100							
				"	20.33-21.34	100							
				"	21.34-23.77	97.5							
				"	23.77-24.38	100							
	23.36 - 29.?? m		[illegible]	"	24.38-25.82	27.5							
			[illegible] Minor [illegible] with [illegible]	"	25.82-27.3?	100							
			fracture surfaces [illegible] with 5% [illegible] pyrite	"	27.3?-30.4?	100							

NOTE: All angles measured from core axis.

Logged by [illegible] Checked by Hole No. 87-5

Date 8th Feb 198- Date Page 1 of 3

DRILL HOLE RECORD

87-5

Colour Plot & Dips	DEPTH from	to	DESCRIPTION		RECOVERY run	%	Sample Interval	Sample No.	Length	ANALYSIS Au-oz/ton	Ag-oz/ton		
			- fractures - chlorite slightly ...	blocky	30.48-32.61	100							
				"	32.61-35.66	90							
				"	35.66-38.71	100							
			38.91m - 35° - 1cm gouge clays - chlorite trace cubic pyrite	ground at 41.45m	38.71-41.45	83							
			39.21m - 40° - 1cm " " " "	blocky crumbly to 42.06	41.45-42.06	75							
			41.86 - 42.06 - friable soft green clays along fracture surfaces	blocky	42.06-43.28	100							
				"	43.28-44.50	100							
			44.40 - 44.90m friable soft green clays along fracture surfaces	"	44.50-45.11	100							
			45.40 - 46.12m " " " " " " "	blocky and crumbly	45.11-46.02	100							
	44.72 - 50.09m		46.02m - 50.09 - green clays calcite, chlorite coat fracture surfaces	blocky	46.02-46.63	100							
			of granodiorite with moderate chlorite alteration	"	46.63-48.16	100							
	50.09m - 53.64m		wk potassic alteration of porphyritic granodiorite	"	48.16-49.68	100							
				"	49.68-51.21	100							
				"	51.21-52.12	66							
				good	52.12-53.64	100							
				"	53.64-55.17	100							
				"	55.17-56.08	100							
				ground at 57.61m	56.08-57.61	90							
				some ground at blocky 58.22m	57.61-58.22	50							
			58.22m - 59.06m - sugary-looking with green clays core part friable	"	58.22-59.13	100							
			trace cubic pyrite ... granodiorite	"	59.13-59.74	100							
				"	59.74-60.66	100							
				"	60.66-62.18	100							
				"	62.18-63.10	100							
			63.70m 30° 5cm friable, chlorite ... green clays	"	63.10-64.62	567							

Project SNOWFLAKE Logged by Checked by Hole No. 87-5

Location OLIVER BC Date 8-19 February 1987 Date Page 2 of 3

DRILL HOLE RECORD

87-5

Colour Plot & Dips	DEPTH from – to	DESCRIPTION		RECOVERY run	%	Sample Interval	Sample No.	Length	ANALYSIS Au-oz/ton	Ag-oz/ton		
	55.78 – 67.14	- Matrix fine grained, grey 10% K feldspar rich altered zone with	good	64.62–65.22	100							
		15° angle related to chlorite. Fracture surfaces slickensided	blocky	65.22–66.14	100							
		with grey clayey gouge with minor calcite, sericite, chlorite	"	66.14–67.57	100							
		66.72m – 1 cm 50° fault gouge patch – sericite to white	"	67.57–68.28	100							
		clays with 50° fragments up to 5 mm.	very blocky	68.28–68.88	100							
	67.14 – 68.98	weak sericitic alteration of granodiorite.	ground @ 68.88	68.88–69.47	80?	68.88 – 69.69 (80%)	53523	.81	.162	1.49	–	
	68.98 – 69.03	15 cm milky white quartz 3 patches of fine grained	ground @ blocky 70.41m	69.47–69.77 69.77–70.41	90 100	69.69 – 70.41 (85%)	53524	.72	.002	.01		
		galena + trace pyrite in solid solution.	blocky	70.41–71.62	75							
	69.03 – 69.18	15 cm fragile sericitic silica flooded intrusive	"	71.62–72.85	100							
	69.18 – 69.49	31 cm? 45° milky white quartz – broken up. No visible sulphides	"	72.85–74.98	100							
	69.49 – 70.41	Silica flooded intrusive with minor quartz veinlets	good	74.98–75.59	100							
		trace pyrite along fracture surfaces	"	75.59–77.11	100							
	70.41 – 80.16	weak sericitic alteration with scattered zones	"	77.11–78.64	100							
		sulphide rich up to 30%	blocky	78.64–80.16	100							

Project: SNOWFLAKE Logged by: B CALLAGHAN Checked by: Hole No. 87-5

Location: OLIVER Date: 9th Feb. 87 Date: Page 3 of 3

DRILL HOLE RECORD

Property: SNOW FLAKE | Location: OLIVER. | District: OSOYOOS. | Hole No. SF-87-6 | Length: 48.46m

Commenced: Feb 8th/87 (D) | Completed: Feb 9th/87 (D) | Core Size: NQ | True Bearing: 303° 30' | Corr. Dip:

Lat. 9,119.7 | Dep. 9,739.0 | Elev. 609.4m | Hor. Comp. 27.80 | Vert. Comp. 39.70

% Recovery: | Collar Dip: -55° | Date: 9th Feb 1987 | Objective:

Colour Plot & Dips	DEPTH from – to	DESCRIPTION		RECOVERY run	%	Sample Interval	Sample No.	Length	ANALYSIS Au-oz/ton	Ag-oz/ton		
	0 – 5.18	Bedrock 4.11m	blocky	0-5.18								
	5.18 – 6.20	Friable broken up Hbl granodiorite	blocky, crumbly	5.18-6.10	66							
	6.20 – 7.12	60° Augite lamprophyre – black, limonite along fracture	ground to 6.10m	6.10-6.71	75							
	7.12 –	surfaces.	blocky	6.71-7.92	100							
		9.45m friable + yellow grey clays. Slickensided	core ground to 9.45m	7.92-9.45	20							
			blocky crumbly	9.45-10.67	75							
		10.57m Slickensided – chlorite clays	blocky	10.67-11.28	100							
			blocky	11.28-12.50	87.5							
		12.50-12.80 friable, chlorite, limonite along fractures	blocky	12.50-12.80	75							
			ground 12.80m	12.80-13.41	[illegible]							
			ground, blocky 13.41	13.41-14.63	75							
			blocky	14.63-14.94	100							
		16.07-16.37m granodiorite porphyritic [illegible] 1.5 cms.	blocky ground to 17.57	14.94-17.57	69							
			blocky	17.57-18.29	[illegible]							
			blocky	18.29-19.50	75							
		19.51m limonite along fractures	"	19.50-19.81	83							
			ground to 20.30 "	19.81-20.42	60							
			blocky	20.42-21.03	70							
			" ground to 21.60	21.03-21.64	60							
			blocky	21.64-22.56	83							
			"	22.56-23.[illegible]	93							

NOTE: All angles measured from core axis.

Logged by: B. Callaghan | Checked by: | Hole No. 87-6

Date: 9th Feb 1987 | Date: | Page 1 of 3

DRILL HOLE RECORD

SF 87-6

Colour Plot & Dips	DEPTH from	to	DESCRIPTION		RECOVERY run	%	Sample Interval	Sample No.	Length	ANALYSIS Au-oz/ton	Ag-oz/ton		
			fresh porphyritic granodiorite (continued) slightly K feldspar altered	Blocky	23.16-24.08	66							
				"	24.08-24.69	75							
				"	24.69-24.99	75							
				"	24.99-26.52	100							
				"	26.52-27.13	100							
				"	27.13-27.43	100							
				"	27.43-27.74	95							
			29.82-30.78 Surfaces coated with dark green chlorite and grey	" good	27.74-28.96	100							
			coloured intrusive gouge	blocky	28.96-29.87	100							
				blocky	29.87-30.78	100							
				"	30.78-32.00	100							
			32.17m - 32.71m Intensely friable with abundant green [illegible]	blocky cromb'y	32.00-32.61	100 ?							
			extensive gouge at 32.21m plus calcite	blocky	32.61-33.53	100							
			[illegible]	blocky	33.53-35.05	95							
			fresher porphyritic granodiorite less chlorite now	"	35.05-35.97	100							
			[illegible] [illegible]	"	35.97-36.88	100							
				"	36.88-37.80	100							
				good	37.80-39.32	100							
				blocky	39.32-39.93	100							
				"	39.93-41.15	100							
				"	41.15-42.67	100							
				"	42.67-43.28	100							
				"	43.28-44.50	100							
	44.72-45.22m		[illegible] 00°-52° [illegible] small veins [illegible] sulphides.	" - good	44.50-46.02	100	44.72-45.20	53526	.48	<.002	<.01		
	2? 72–46.52m		[illegible] and small stockworks in silicic flooded intrusive	blocky	46.02-46.5?	100	4520-45.9?	5359?	.67	.008	.08		

Project SNOWFLAKE Logged by B. CALLAGHAN Checked by ______ Hole No. 87-6

Location OLIVER B.C. Date 9th Feb. 1987 Date ______ Page ______ of ______

DRILL HOLE RECORD

Property: Snowflake | Location: Oliver | District: Osoyoos | Hole No.: 87-4 | Length: 53.34 m.

Commenced: Feb 5th/87 (N) | Completed: Feb 6th/87 (D) | Core Size: NQ | True Bearing: 301°45' | Corr. Dip:

Lat.: 9131.7 | Dep.: 9739.0 | Elev.: 607.4 m. | Hor. Comp.: 28.27 | Vert. Comp.: 45.23

% Recovery: | Collar Dip: -53° | Date: 7th Feb 1987 | Objective:

Colour Plot & Dips	DEPTH from	to	DESCRIPTION		RECOVERY run	%	Sample interval	Sample No.	Length	ANALYSIS Au-oz/ton	Ag-oz/ton		
	0 –	3.66m	Bedrock starts at 3.66m	core ground ∂ 3.66 blocky	3.66-5.49	17							
	3.66 –	7.62m	- Augite! porphyry [illegible], fracture surfaces	ground ∂ 6.00m blocky	5.49-6.10	50							
			limonite with calcite	ground ∂ 6.44 blocky	6.10-7.01	66							
			6.10m - 10°15° calcite limonite veinlets - 2mm	ground ∂ 7.01 blocky	7.01-7.62	50							
	7.62m –		Contact with [illegible] porphyritic with microdiorite	blocky and crumbly	7.62-8.23	100							
			7.62m - 8.63m - friable crumbly core - 25% biotite/chlorite	blocky	8.23-9.75	80							
			9.79m - veins - 50° biotite - chlorite	good	9.75-10.97	100							
				"	10.97-11.89	100							
				blocky	11.89-13.11	100							
				blocky	13.11-14.02	100							
				blocky, good	14.02-15.44	100							
				" "	15.44-16.46	100							
			16.57m - limonite stain along fracture surfaces/disseminated cubic pyrite	blocky	16.46-17.07	75							
			17.37m - limonite " " " " 5% fine grained pyrite	"	17.07-18.59	100							
			18.59m - 19.81m friable	core lost at 19.81m blocky	18.59-19.81	50							
				blocky	19.81-21.03	100							
				"	21.03-22.25	100							
			22.50m - 22.87m - 50% mafics - 20-40% quartz	"	22.25-22.56	100							
			23.22m - 23.4[illegible]m - friable	"	22.56-23.47	100							
	23.47m –	24.99m	quartz, limonite, pyrite. Zone with disseminated 2%	ground at 23.5m [illegible]	23.47-24.38	83	23.47—24.88	53517	1.41	<.002	<.01		
			scattered cubic pyrite, also fine [illegible] disseminated pyrite	blocky missing ∂ 24.08m	24.38-25.6[illegible]	75							

NOTE:

All angles measured from core axis.

Logged by: B. Callaghan | Checked by: | Hole No.: S-87-4

Date: 7/2/87 | Date: | Page 1 of 2

DRILL HOLE RECORD

SF-87-6

Colour Plot & Dips	DEPTH from	DEPTH to	DESCRIPTION	RECOVERY run	RECOVERY %	Sample Interval	Sample No.	Length	ANALYSIS Au-oz/ton	ANALYSIS Ag-oz/ton		
			46.52m quartz-sericite minor cubic pyrite at contact	46.94-48.4[illegible]		45.87-46.52	53528	.65	.008	.10		
			[illegible] breccia [illegible] also [illegible]									
			Sample 53528 .5% scattered cubic pyrite in sericitic zones									

Project: SNOWFLAKE
Logged by: B. CALLAGHAN
Checked by:
Hole No.: 87-6
Location: OLIVER, B.C.
Date: 9th Feb 1987
Date:
Page: ___ of ___

DRILL HOLE RECORD

Property: Snowflake [illegible] | Location: Oliver? | District: [illegible] | Hole No. SF-87-7 | Length: 76.2 m

Commenced: Feb 10th/87 (D) | Completed: Feb 11th/87 (N) | Core Size: NQ | True Bearing: 303° 30' | Corr. Dip:

Lat.: | Dep.: | Elev.: 609.4 m | Hor. Comp.: 14.54 | Vert. Comp.: -74.80

% Recovery: | Collar Dip: -79° | Date: 10th February 1987 | Objective:

Colour Plot & Dips	DEPTH from	DEPTH to	DESCRIPTION		RECOVERY run	RECOVERY %	Sample interval	Sample No.	Length	ANALYSIS Au-oz/ton	ANALYSIS Ag-oz/ton		
	0	4.88	4.88 Casing.	ground? [illegible] crumbly	4.88–5.49	50							
	4.88	4.90	Friable broken up granodiorite.	blocky	5.49–6.10	70							
	4.90	5.10	highly altered limonitic stained / [illegible]	"	6.10–7.67	40							
	5.10		[illegible] granodiorite [illegible] friable	" crumbly	7.67–8.53	33							
			[illegible] ~~[illegible]~~ [illegible]	" "	8.53–9.75	80							
			7.22m – 12.09m limonite stain along fracture surfaces	" "	9.75–11.28	60							
			10.65m – 11.40m 2x 53° clays. calcite 2mm. [illegible]	blocky	11.28–11.89	100							
				crumbly	11.89–12.80	66							
			12.33m 4cms intensive gouge – chlorite [illegible]	ground to 12.80. blocky	12.80–14.20	75							
	Fl.			blocky	14.20–14.63	100							
				blocky	14.63–15.44	100							
	15.7m –		Moderate chlorite alteration of granodiorite	"	15.44–15.85	100							
				"	15.85–16.45	100							
				ground to 17.07 [illegible]	16.45–17.07	70							
			17.07m – chlorite [illegible] intrusive	blocky ground to 17.98	17.07–17.98	33							
				ground blocky 18.59m	17.98–18.59	50							
			18.53m – 53° [illegible] gouge – [illegible]	blocky	18.59–19.51	100							
			19.1m – [illegible]	"	19.51–20.12	100							
				"	20.12–21.0[illegible]	15							
				" to good	21.0[illegible]–22.[illegible]	100							
				ground to [illegible]	22.[illegible]–22.5[illegible]	66							

NOTE:
All angles measured from core axis.

Logged by: [illegible] | Checked by: | Hole No. 87-7
Date: 10th February 1987 | Date: | Page 1 of 1,32

DRILL HOLE RECORD

SF-87-7

Plot & Dips	DEPTH from	to	DESCRIPTION		RECOVERY run	%	Sample Interval	Sample No.	Length	ANALYSIS Au-oz/ton	Ag-oz/ton		
				blocky	22.86-23.77	100							
			mod. chlorite alteration of porphyritic	ground 24.25. blocky	[illegible]-24.30	75							
			granodiorite	blocky	24.30-24.69	100							
				ground @ 25.20m	24.69-25.30	75							
				ground 25.60 blocky	25.30-25.60	75							
				blocky ground 26.21	25.60-26.21	75							
				blocky	26.21-26.52	100							
				good	26.52-27.43	100							
				"	27.43-27.74	100							
				blocky & good	27.74-29.26	100							
				blocky	29.26-29.57	100							
				blocky	29.57-30.48	80							
				blocky	30.48-31.09	90							
			31.80m scattered sulphide [illegible]	blocky	31.09-32.00	66							
			32.61m 15° quartz-calcite gouge.	blocky	32.0-32.61	100							
			32.00m - 32.61m wk. potassic alt.	ground 33.22m	32.61-33.22	75							
			33.22m - 38.97m wk chlorite alteration. fracture	blocky	33.22-33.53	100							
			surfaces friable with minor [illegible]	ground 34.10	33.53-34.14	75							
				blocky	34.14-34.44	100							
				good	34.44-35.97	100							
				blocky 36.38m	35.97-36.58	75							
				"	36.58-37.19	100							
				lost .61m @ 38.??	37.19-38.10	33							
				blocky	38.10-38.40	100							
				good	38.40-38.[illegible]	100							

Project [illegible] Logged by [illegible] Checked by Hole No. 87-7

Location [illegible] Date 17 February 198[illegible] Date Page 2 of 4

DRILL HOLE RECORD

SF 87-7

Plot & Dips	DEPTH from	to	DESCRIPTION		RECOVERY run	%	Sample Interval	Sample No.	Length	ANALYSIS Au-oz/ton	Ag-oz/ton		
			39.60m – 41.76m Granodiorite [illegible] with [illegible]	good	39.32-40.54	100							
			abundant [illegible] of mafics 25-30% - chlorite	good	40.54-41.76	100							
			41.76m – 54+? [illegible] chlorite alteration – fracture surfaces	ground 41.76m blocky	41.76-42.98	75							
			[illegible] with [illegible] + calcite	blocky	42.98-43.59	100							
			43.59m 40° green white intrusive gouge 40° fragments minor	blocky	43.59-44.20	100							
			carbonate 8cms wide	"	44.20-45.41	100							
				"	45.41-46.02	100							
			45.42 – 46.02 weak potassic alt?	"	46.02-46.63	100							
			46.02m 10cms grey green intrusive gouge + calcite	"	46.63-47.24	100							
				"	47.24-47.85	100							
				"	47.85-48.47	100							
				blocky	48.47-49.07	50							
				ground 51.51m blocky	49.07-51.51	46							
			51.51m Core [illegible] to 52.13m	crumbly	51.51-52.13	50							
			52.07m calcite veinlets	crumbly	52.13-53.13	50							
				" ground 53.36	53.13-53.34	50							
				" ground 53.74	53.34-54.25	33							
				crumbly	54.25-54.86	20							
				blocky	54.86-55.47	100							
				good	55.47-56.06	100							
				"	56.06-57.56	100							
			57.56 – 59.39 very weak potassic alteration	"	57.56-57.87	100							
			60.34 – 61.19 10% mafics - chlorite [illegible] pyrite along fracture surfaces	"	57.87-59.39	90							
			61.04m 8x20mm Intrusive gouge - chlorite clay calcite	"	59.39-60.34	100							
				good to blocky	60.34-61.57	90							

Project: SNOWFLAKE Logged by: B CALLAGHAN Checked by: Hole No. 87-7

Location: OLIVER B.C. Date: 11th Feb 87 Date: Page 3 of 4

DRILL HOLE RECORD

SF 87-7

Plot & Dips	DEPTH from	to	DESCRIPTION		RECOVERY run	%	Sample Interval	Sample No.	Length	Au-oz/ton	Ag-oz/ton		
			62.02 — 62.27m quartz sericite pyrite. py .5% lesion + scattered	blocky	61.52-62.74	100							
			cubic pyrite	"	62.74-63.65	100							
	62.27 m		62.27m 55° .5cm - milky white quartz - no visible sulphides. Sericite	"	63.65-64.57	100							
			along surface.	"	64.57-65.48	100							
			64.00m. - 45° - Sericite calcite along fracture surface.	ground 65.48 blocky	65.48-66.40	90							
	65.58m.		65.58m ? .5cm - milky white quartz no visible sulphides	blocky	66.40-67.01	100	67.26- 68.22	53529	.96	<.002	.01		
			or gouge along surfaces	blocky	68.22-68.53	100	68.22- 68.53	53530	.31	.016	.32		
	67.26–68.22		35° - milky white brittle quartz + sericite in 15cms.	blocky ground 68.53	68.53-68.84	80	68.53- 68.84	53531	.31	<.002	.01		
	68.22– 68.53m		- Intrusive abundant sericite minor diss. 5% cubic pyrite	blocky	68.84-69.75	100							
	68.53– 68.84m		- milky white brecciated quartz/with dark green gouge 1% cubic pyrite	"	69.75-70.85	100							
	68.84 — 71.14		- altered intrusive - sericite minor [illegible]	"	70.85-71.57	100							
			- white - green gouge + calcite along fracture with [illegible]		71.57-72.79	100							
			Core is not fresh	blocky-good	72.79-74.31	100							
				good	74.31-75.84	100							

Project SNOWFLAKE Logged by B.CALLAGHAN Checked by ________ Hole No. 87-7

Location OLIVER Date 13 February 1987 Date ________ Page 4 of 4

DRILL HOLE RECORD

Property: SNOWFLAKE	Location: OLIVER	District: 050Y005	Hole No.: 87-8
Length: 46.33m	Commenced: Feb 12 87 (D)	Completed: Feb 17th 87 (N)	Core Size: NQ
True Bearing: ~317°	Corr. Dip: -50°	Dep.:	Elev.: 577m
Hor. Comp.: 29.78	Vert. Comp.: 35.49	Recovery:	Collar Dip: -50°
Date: 13th Feb 1987	Objective:		

Contour Plot & Dips	DEPTH from	DEPTH to	DESCRIPTION		RECOVERY run	RECOVERY %	Sample Interval	Sample No.	Length	ANALYSIS Au-oz/ton	ANALYSIS Ag-oz/ton		
	0 - 4.27				0-4.27								
	4.27		Part [illegible] [illegible] [illegible]	Stony ground blocky	4.27-6.10	75							
			[illegible] [illegible] [illegible] [illegible] mafics ~25%	ground @ 6.40	6.10-8.23	71							
			Core is broken and blocky from 4.27 to 10.67m	blocky	8.23-9.45	100							
			[illegible] [illegible] [illegible] to 10.67m.	Blocky	9.45-10.67	100							
			9.45m - 10.5 Mafic rich [illegible]	blocky	10.67-11.89	100							
			10.67 [illegible] [illegible] [illegible] mafics upt	"	11.89-13.11	100							
			25-30% chlorite. [illegible] 13.12m.	"	13.11-14.32	100							
				good	14.32-15.54	100							
			[illegible] [illegible] green from 17.07m with	"	15.54-17.07	100							
			[illegible]	"	17.07-18.29	100							
				"	18.29-19.51	100							
				"	19.51-20.73	100							
				"	20.73-21.95	100							
			[illegible]	"	21.95-23.16	100							
				"	23.16-24.38	100							
				"	24.38-25.60	90							
				"	25.60-26.82	90							
				"	26.82-28.13	100							
				ground [illegible] @ 29.60m	28.13-29.65	90							
				ground @ 30.18	29.65-30.78	90							

NOTE: All angles measured from core axis.

Logged by: B Callahan Date: 13th Feb 1987 Checked by: Date:

Hole No. 87-8 Page 1 of 2

DRILL HOLE RECORD

Plot & Dips	Depth from	Depth to	Description		Recovery run	Recovery %	Sample Interval	Sample No.	Length	Au-oz/ton	Ag-oz/ton		
				ground 30.78	30.18-30.78	25'							
				blocky	30.78-31.70	83							
				ground 32.51	31.70-32.31	50							
	33.06—33.88m		Quartz / Sericite pyrite. pyrite 5% fractured fine grained	good	32.31-34.44	50	33.06 — 33.88	63532	.82	.002	.02		
			and carbonate. limonite surrounds pyrite	"	34.44-35.36	100							
			34.44m chlorite-calcite coats fracture surfaces [illegible]	ground 35.46m	35.36-35.97	75							
			35.36 — 37m wk potassic alteration - chlorite + clays along fractures	good	35.97-37.49	100							
			36.17m - 36.32m 30% biotite → chlorite	"	37.49-39.01	100							
				blocky	39.01-39.32	100							
			39.10m 15° 2.5cm clays + sericite + calcite	"	39.32-40.23	100							
				"	40.23-40.84	75							
				ground 41.45m	40.84-41.45	50							
				blocky	41.45-42.06	75							
				ground [illegible] blocky	42.06-42.98	66							
				blocky	42.98-44.20	100							
				good	44.20-45.42	100							
			@ 12cm 20° 3x2mm clays + calcite gouge	good	45.42-46.33	66							
			End hole 46.33m										

Project: SNOWFLAKE
Logged by: B. C[illegible]
Checked by:
Hole No. 85-5
Location: OLIVER BC
Date: 13th February 198[illegible]
Date:
Page 2 of 2

DRILL HOLE RECORD

Property: SNOWFLAKE | Location: OLIVER | District: OSOYOOS | Hole No.: 87-9 | Length: 61.87m

Commenced: Feb 12th/87 (N) | Completed: Feb 14th/87 (D) | Core Size: NQ | True Bearing: — | Corr. Dip: —

Dep.: | Elev.: 577m. | Hor. Comp.: — | Vert. Comp.: —

Recovery: | Collar Dip: -90° | Date: 14th Feb 1987 | Objective:

Plot & Dips	DEPTH from	DEPTH to	DESCRIPTION		RECOVERY run	RECOVERY %	Sample Interval	Sample No.	Length	ANALYSIS Au-oz/ton	ANALYSIS Ag-oz/ton		
	0 –	4.27	Casing to 4.27m										
		3.96	– [illegible] biotite [illegible] 25% [illegible]	ground @ 4.80m blocky	3.96-5.49	66							
	3.96 – 24.38m		[illegible] coarse grained	ground @ 6.30m blocky	5.49-7.62	79							
			5.17m 2mm calcite [illegible]	ground @ 8.42m blocky	7.62-8.53	83							
			5.70m 5cm – 15° chlorite slips + calcite.	ground @ 8.13m 9.55m block.	[illegible]-9.75	75							
			–	blocky	9.75-10.97	100							
			7.62m 1cm – 40° chlorite + calcite	"	10.97-12.80	100							
			10.64m 40° x 2x 2mm clays, calcite limonite	good	12.80-14.02	100							
			11.40m – 12.50m – 5-10% [illegible] – biotite & chlorite	good	14.02-15.24	100							
			12.50m 14.02m – [illegible]	"	15.24-17.07	100							
			[illegible] chlorite alteration	"	17.07-18.29	100							
			[illegible] with [illegible]	"	[illegible]	100							
			[illegible] pyrite [illegible]	"	[illegible]-19.51	100							
			[illegible] 5 [illegible]	"	[illegible]	100							
			at 14.34m – slickensided	"	20.42-21.95	100							
			14.34m – 14.72m Quartz [illegible] brecciated chlorite [illegible]	"	21.95-[illegible]	100							
			[illegible] 1° [illegible] pyrite	"	23.47-[illegible]	100							
			14.72m – [illegible] 5cm [illegible] calcite [illegible]	block.	[illegible]	100							
			[illegible] – [illegible] calcite clays	"	[illegible]	100							
			[illegible]	"	26.82-[illegible]	100							
			[illegible] Mafic with [illegible] dyke contact	"	[illegible]	100							

NOTE: All angles measured from core axis.

Logged by: [illegible] | Checked by: | Hole No.: 87-9

Date: 12 February 1987 | Date: | Page 1 of 3

DRILL HOLE RECORD

Plot & Dips	DEPTH from	to	DESCRIPTION		RECOVERY run	%	Sample Interval	Sample No.	Length	ANALYSIS Au-oz/ton	Ag-oz/ton		
	24.38 –		24.38m – Dyke contact ground [illegible] dark	blocky	2865-2959	100							
			[illegible] black slickensided & polished for 4 cms	good	29.59-30.18	100							
			[illegible] contact [illegible]	good & blocky	30.18-[illegible]	100							
			Dyke [illegible] contact [illegible]	Hvy [illegible]	[illegible]	100							
			[illegible] 15° [illegible] magnetite [illegible]	"	[illegible]-3474	100							
			[illegible] & calcite occurs along fracture surfaces	" good	3474-3566	100							
	27.60 – 28.04m		altered granite	blocky	3566-3719	100							
	28.04 – 28.44m		lamprophyre	"	37.19-3749	100							
	28.44 – 28.73m		30° contact with intrusive highly altered chloritic [illegible]	good	37.49-39.01	100							
	28.73m		fault contact 70° – graphite clays [illegible]	"	39.01-[illegible]	90							
	28.73 – 31.20m		olive brown lamprophyre calcite [illegible] with	blocky & good	[illegible]	100							
			[illegible]	"	4276-4359	100							
	31.20m –		[illegible] contact with intrusive [illegible]	blocky crumbly	4359-4456	95							
			[illegible] intrusive – [illegible] clay and silt	ground @ 45.22	4456-[illegible]	83							
			[illegible] graphite. Surfaces slickensided [illegible] contact with	blocky	45.42-4602	100							
			[illegible] 33.[illegible]m – [illegible]	"	46.[illegible]-47.21	100							
	[illegible] – [illegible].32		10 cms lamprophyre	good	47.19-4785	100							
			34.84m 50° slickensided – with trace [illegible]	good	47.85-49.38	100							
			40.50m 40° – Slickensided, graphite clay & dissolved mineral?	good	49.35-50.9[illegible]	100							
			41.14m 50° – " graphite + clays [illegible]	"	50.93-52.33	100							
			40.75m – 41.[illegible]m Intrusive silt, friable, breaks apart with	blocky	[illegible]	100	[illegible]-5364	53533	.75	<.002	<.01		
			polished surfaces.	"	5344-5456	100	53.64 – 54.17	53534	.53	<.002	.02		
	40.[illegible] – [illegible]		wk-mod potassic alteration in granite	"	5456-5486	100	54.17 – 55.[illegible]	53535	1.61	.004	.04		
	[illegible]		43.04 – 44.07m Mafic rich [illegible] 50% mafics – chlorite	ground @ 55.18m	[illegible]	50							
			43.44m 30°-15cms Mafic fault gouge – slickensided, graphite & greenish black clays.		55.18-55.[illegible]	100	55.78 – 56.73	53536	.95	.006	.08		

Project SNOWFLAKE Logged by B CALLAGHAN Checked by ____________ Hole No. 87-1

Location OLIVER, BC Date 14 Feb 1987 Date ____________ Page 2 of 3

DRILL HOLE RECORD

[illegible] 57.91

Plot & Dips	DEPTH from	to	DESCRIPTION		RECOVERY run	%	Sample Interval	Sample No.	Length	ANALYSIS Au-oz/ton	Ag-oz/ton		
			47.70m fault gouge 30° graphite clay	blocky	5639-5730	100	56.73 - 57.66	55527	.93	.004	.09		
			4?.?? m - 5?.1?m. [illegible] fractured altered.	blocky crumbl. 57.91	57.30-57.91	100	57.?? - 58.52	55528	1.86	<.002	.01		
			[illegible]	core ground @ 57.91 m	57.91-58.52	50							
			5?.?0 - 5?.??m [illegible] sericite alteration minor cubic pyrite, mottled.	good	58.52-59.43	100							
			5?.??m - 54.??m [illegible] granite	blocky	59.43-60.35	100							
			5?.??m - 55.7?m [illegible] sericite alteration cubic pyrite associated	"	60.25-60.96	100							
			with sericite	"	60.96-61.87	83							
			54.41m - 2cm quartz milky [illegible] with sericite white green gouge +										
			graphite with fine grained cubic pyrite.										
	55.72 - 57.91m		Vein quartz milky white. [illegible] inclusions [illegible] with										
			[illegible] white sericite clays. Very fine grained cubic										
			pyrite + coarse grained [illegible] 3mm associated with										
			sericite										
	5?.81m		[illegible] 3 blebs associated with [illegible]										
	5?.?9m		" " 1 [illegible]										
	5?.??-58.52m		[illegible] clays										
	5?.?? - 61.87m		[illegible] altered [illegible]										

Project: SNOWFLAKE
Location: [illegible]
Logged by: [illegible]
Date: 14 February 1987
Checked by:
Date:
Hole No. 87-9

DRILL HOLE RECORD

Property: SNOW FLAKE | Location: OLIVER | District: OSOYOOS | Hole No. SF 87-10 | Length: 35.66m

Commenced: Feb 14th/87 (D) | Completed: Feb 15th/87 (D) | Core Size: NQ | True Bearing: ~305° | Corr. Dip:

Dep.: | Elev.: 577m. | Hor. Comp.: 6.80 | Vert. Comp.: 35.00

Recovery: | Collar Dip: -79° | Date: 15th February 1987 | Objective:

Plot & Dips	Depth from	to	Description		Recovery run	Recovery %	Sample Interval	Sample No.	Length	Analysis Au-oz/ton	Analysis Ag-oz/ton		
	2.44m		- [illegible] altered [illegible] grained granite. Limonite	ground @ 2.50m 3.04m. blocky	2.44-3.66	62½							
			along fracture surfaces	ground @ 4.50m 3.66m	3.66-4.57	33							
				blocky	4.57-5.18	100							
			5.18 - 5.75m 2[illegible] biotite	"	5.18-5.79	75							
			5.75m - 7.[illegible]m [illegible] biotite → [illegible]	"	5.79-6.71	56							
				good	6.71-7.92	100							
				"	7.92-8.53	100							
			8.53m - 2mm - sericite along limonite	good & blocky	8.53-9.75	100							
			7.[illegible]m - [illegible] 2mm [illegible] along limonite contact	blocky	9.75-11.27	100							
			10.66m [illegible] [illegible] fault zone [illegible] along +	blocky footage missing?	11.27-14.33	97							
			[illegible] + [illegible] slickensided [illegible]	blocky ground @ 14.63m	14.33-15.54	97							
			12.80m - [illegible] - granite - dark grey [illegible]	blocky	[illegible]-17.37	100	[illegible]-1808	53539	1.12	.030	.44		
			[illegible] sericite alteration. Some	"	17.37-18.29	100	1302-13.90	53540	.88	.002	.03		
			sections [illegible] with sericite along	good	18.29-18.[illegible]	100							
			fracture surfaces	good & blocky	18.[illegible]-19.51	100							
			13.[illegible]m - 50° - 1cm [illegible] + pyrite [illegible]	good	19.51-20.[illegible]	100							
			[illegible] limonite. [illegible] very fine grained	"	20.32-21.95	100							
			[illegible]	"	21.95-23.16	100							
			17.67-[illegible] highly altered [illegible] fault zone	"	23.16-24.69	100							
			[illegible] + graphite + carbonate + pyrite + [illegible] galena at contact		24.69-25.91	100							

NOTE: All angles measured from core axis.

Logged by: [illegible] | Checked by: | Hole No. 87-10

Date: 15th February 1987 | Date: | Page 1 of 2