

87-180-15993
4/88

ASSESSMENT REPORT

on the

RABBITT PROPERTY

SIMILKAMEEN MINING DIVISION

TULAMEEN, B.C.

NTS:92 H/10W

LATITUDE: ~~49° 33'~~ ~~49° 37'~~ 49° 36.6'
LONGITUDE: ~~120° 47'~~ ~~120° 50'~~ 120° 47.8'
OWNERS: ~~Harold Adams, Keith George~~ Abermin Corporation
OPERATORS: Calais Resources Inc.

CLAIMS:

Rabbitt 1-4, Boulder 1-2, Anaconda,
Berlin Fr., Black Bird, Constitution,
Cousin Jack, Freddie Burn, International,
Morning, Oshkosh, Winnibago, Ymir, Nero,
and Deer

FILMED

by

H. S. MACFARLANE, M.Sc., F.G.A.C.

FEBRUARY, 1987

15,993

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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SUMMARY

Diamond drilling was performed on the the Rabbitt property, north of Tulameen, B.C. in the Similkameen Mining Division in February, 1987. A total of 2173 feet (662 m) of NQ core was drilled, in 12 holes on two areas of the property: from the Cousin Jack adits to trench 86-28A and the Berlin shaft area.

The drilling was performed to investigate anomalous values obtained by Abermin Corporation in 1986. These gold and silver values, up to 0.372 oz/ton gold and 0.22 oz/ton silver from the Berlin shaft area are thought to be from an epithermal vein system.

Encouraging results were not obtained from the drill holes and further exploration work is not recommended.

INTRODUCTION

Location and Access

The Rabbitt property is located in southern British Columbia in the Similkameen Mining Division. The property is located at 49° 37' north latitude and 120° 48' west longitude and the topographic map sheet is the Tulameen sheet, NTS 92 H/10 (1:50,000), (fig. 1).

Access to the property may be obtained from Princeton via Coalmont to Tulameen, a distance of 26.5 kilometres. From Tulameen a well maintained gravel road (the Otter Valley Road) is taken to the north for a distance of 6 kilometres, 1 kilometre north of Perley Creek. From this point on the road a steep four wheel drive road provides access to the north of the property, a distance of 4.5 kilometres. The total distance from Princeton to the property is thus 37 kilometres.

The closest town to the property is Princeton with a population of 2,900 on the southern Trans-Provincial Highway.



CALAIS RESOURCES INC.		
RABBITT PROPERTY		
SIMILKAMEEN MINING DIVISION, B.C.		
LOCATION MAP		
SEARCHLIGHT RESOURCES INC.		
DATE: FEB., 1987	SCALE: 1:8,000,000	FIGURE No. 1

Physiography and Vegetation

The property is located on the eastern margin of the Cascade Mountains and straddles Boulder Mountain in the north and Mount Rabbitt and Mount Riddell in the southwest and southeast respectively. Elevations range from 1000 to 1500 metres with many steep valley slopes, average slopes are 10° to 30°.

The property is drained by Elliot Creek to the north and east and Perley and Lockie Creeks which flow into Otter Lake. Lockie Creek separates Boulder Mountain from Mount Rabbitt.

This area of British Columbia is characterized by hot, dry summers and cold winters. Most of the annual precipitation falls as snow, accumulating to depths of up to 1.5 metres in January and February.

Most of the property is covered by virgin timber consisting of fir, pine and spruce. Second growth is present on lower slopes, above Otter Lake. The northwest portion of Boulder Mountain is due to be logged during the next three years by Balco Timber Co., of Merritt, B.C., with access from Elliot Creek.

Property and Ownership

The Rabbitt property (fig. 2) consists of the following 8 located claims comprising 85 units and 11 reverted Crown-granted claims:

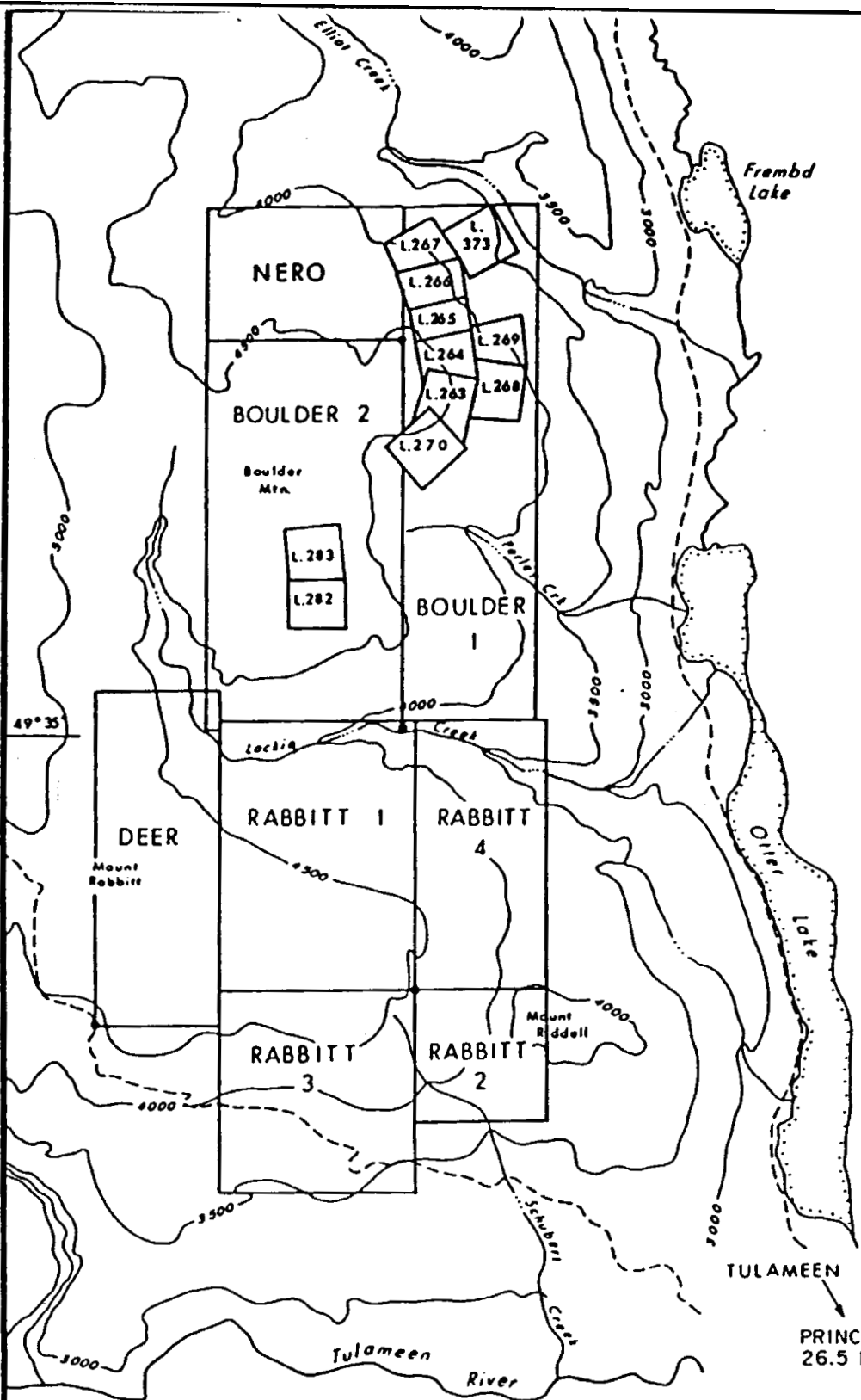
<u>Claim</u>	<u>Units</u>	<u>Record Number</u>	<u>Expiry Date</u>
Rabbitt 1	12	944	29 Nov. 96
Rabbitt 2	4	945	29 Nov. 96
Rabbitt 3	9	946	29 Nov. 96
Rabbitt 4	8	947	29 Nov. 96
Boulder 1	16	948	29 Nov. 96
Boulder 2	18	949	29 Nov. 96
Anaconda (L 373)	1	260	26 Aug. 96
Berlin Fr. (L 269)	1	258	26 Aug. 96
Blackbird (L 268)	1	257	26 Aug. 96
Constitution (L 282)	1	298	20 Feb. 96
Cousin Jack (L 263)	1	1045	2 June 96
Freddie Burn (L 270)	1	259	26 Aug. 96
International (L283)	1	297	20 Feb. 96
Morning (L 265)	1	264	26 Aug. 96
Oshkosh (L 266)	1	263	26 Aug. 96
Winnibago (L 267)	1	261	26 Aug. 96
Ymir (L 264)	1	262	26 Aug. 96
Nero	6	2439	10 Sep. 96
Deer	12	2370	11 Feb. 96

Mr Harold Adams, Box 1329, Princeton, B.C., V0X 1W0, is the owner of the claims with the exception of the Cousin Jack claim. All of the above claims are on option to Abermin Corporation. Kenam Resources Ltd acquired an option to purchase the property from Mr Adams in September, 1979 and later assigned the option to Brican Resources Ltd in February, 1980. Brican obtained an option to purchase the Cousin Jack claim from Mr Keith George, Box 376 Keremeos, B.C., V0X 1N0, in April, 1982.

Calais Resources Inc., has entered into a joint venture agreement with Abermin Corporation.

The claims are in good standing for ten years, until 1996.

120°45'



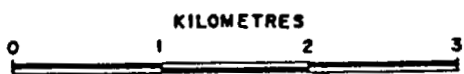
CALAIS RESOURCES INC.

RABBITT PROPERTY

SIMILKAMEEN MINING DIVISION, B.C.

CLAIM MAP

SEARCHLIGHT RESOURCES INC.



DATE: FEB, 1987

SCALE 1:50000

FIGURE No. 2

History and Previous Work

Exploration in this area dates back to the late 19th Century with the discovery of placer gold. Perley and Lockie Creeks were worked for placer gold at that time.

The crown grants were first staked in 1904 and surveyed later that same year, Vallance (1934). Prospecting carried out at that time consisted of the development of two adits, the North Cousin Jack adit (37 m) and the South Cousin Jack adit (23 m) driven on the Cousin Jack claim (L 263) and a 91 m adit driven on the Oshkosh claim (L 266). The Berlin shaft (10 m), the Freddie Burn adit (30 m) and the Ymir adit (23 m) are also believed to have been developed at that time, (fig. 3).

Substantial exploration has been carried out since the 1960's. Copper Mountain Consolidated performed work on showings on Mount Rabbitt including bulldozer stripping and diamond drilling (5 holes). Gold River Mines explored the Boulder Mountain showings in the early 1970's, the work consisted of geochemical and geophysical surveys and subsequent bulldozer trenching and diamond drilling (33 holes). The drill core is not available for re-examination. Brican Resources Ltd optioned the ground in 1980 and conducted wide spaced geochemical and geophysical surveys and limited backhoe pitting from 1980 to 1984.

Aberford Resources Ltd optioned the property from Brican Resources Ltd in the autumn of 1984. From May to September, 1984, a programme of linecutting, geological mapping, geophysics and soil geochemistry was performed on Boulder Mountain. Abermin Corporation continued the work programme of Aberford Resources Ltd from May to August, 1986. This programme consisted of additional line cutting, geological mapping, geophysics and soil geochemistry on both Boulder Mountain and Mount Rabbitt. Work performed by Abermin Corporation from August to September, 1986 consisted of the excavation of 62 backhoe trenches on the property. Geochemical and assay samples were taken.

1987 Drill Programme

A total of 12 NQ diamond drill holes were drilled, with a total depth of 2173 feet, (662 m). A total of 116 core samples were taken consisting of 73 geochemical and 43 assay samples. The drill core has been stored at the home of one of the vendors, Mr H. Adams, Second Street, Tulameen, B.C.

The 1987 drill programme was performed on the Boulder 1, Cousin Jack (L 263) and the Ymir (L 264) claims.

GEOLOGY

Regional Geology

The area is dominated by the Upper Triassic Nicola Group, a basaltic-andesitic volcanic assemblage with complexly bedded flows, pyroclastics, derived sediments and associated intrusions. Progressive compositional changes towards more siliceous volcanic rocks may represent a waning stage of volcanism within a rapidly subsiding north-south trending basin, Rice (1947), Preto (1976, 1979) and Monger (1984).

The Nicola assemblage has been subsequently deformed, subjected to low grade metamorphism and cut by a series of Mesozoic and Cainozoic age intrusives. According to Monger (1984) the southwest dipping foliation within the Nicola Group and the Jurassic Boulder Granite is probably of late Jurassic to early Cretaceous age.

Property Geology

The 1987 drill programme was concentrated in the northeast corner of the Rabbitt property, the Boulder 1 claim and the reverted crown grants. This area is underlain by the Nicola Group assemblage and the Boulder Granite, McArthur & Fields (1986).

A variety of rock types are reported in the Nicola Group from this area and include andesitic to rhyodacitic flows, dykes, breccias, pyroclastics, tuffs and volcanosediments. A tentative stratigraphic sequence of a lower interbedded volcanic and sedimentary unit, overlain by a thick middle andesitic volcanic and volcanoclastic unit and capped by the remnants of an upper rhyodacitic unit.

Drilling has revealed the existence of similar geology and vein structures in each of the two areas drilled: at the Cousin Jack adit area and the Berlin shaft area. The Nicola Group assemblage displays weak to moderately developed foliation which reveals shallow dips of 10° to 20° to the west. Andesite is encountered in all of the drill holes and displays pervasive quartz sericite alteration resulting in light to medium grey andesite with clay developed throughout the rock and concentrated in bands. The alteration is particularly marked uphole from the quartz-carbonate veining. This alteration is thought to be developed on the hangingwall side of the steeply west dipping vein structures.

Propylitic alteration is particularly well developed on the downhole (footwall) side of the vein structures. A purple to red colour is characteristic of this type of alteration developed in the andesite host rock. Chlorite and epidote are also present. Drill holes with two or more vein intersection display repetitions of quartz sericite and propylitic alterations.

A dark grey to black mafic unit is frequently present beneath the zone of alteration, this unit is described in the literature as a mafic dyke, but appears to be texturally identical to the propylitically altered unit. It is thought that the black mafic unit is the unaltered host rock.

The Boulder Granite displays occasional weak foliation together with a low grade metamorphic overprint, this has resulted in the alteration of the mafic minerals to chlorite. Xenoliths of the black mafic unit are often present in the Boulder granite, particularly in DDH 87-3.

Mineralization associated with the Cousin Jack adits and the nearby area is reported to consist of polymetallic siliceous veins containing 10 per cent or more of sulphides, being pyrite - sphalerite \pm galena \pm chalcopyrite. This mineralization is the Type II mineralization of McArthur, (1986). Assay values obtained from the 1987 drill programme are variable and range from a low of < 5 ppb to a high of 0.032 oz/ton Au, 0.1 ppm to 0.77 oz/ton Ag, < 0.01 to 1.96% Pb and 0.01 to 4.11 % Zn. The highest gold and silver values were obtained from the area of the Cousin Jack adits. These high gold and silver values are associated with the highest lead and zinc values and are from siliceous andesite zones with minor carbonate. The quartz carbonate veining, for example the 13'8" vein encountered in drill hole 87-1, did not return high assay values.

DRILL PROGRAMME

The 1987 drill programme was planned to investigate anomalous areas revealed by Abermin Corporation during their geological mapping, geophysics and soil geochemistry programme of May to August and the trench excavation and sampling programme of August to September, 1986. A total of 12 NQ holes were drilled from the 9th - 24th February, 1987, for a total depth of 2173 feet (662 m), (fig. 3).

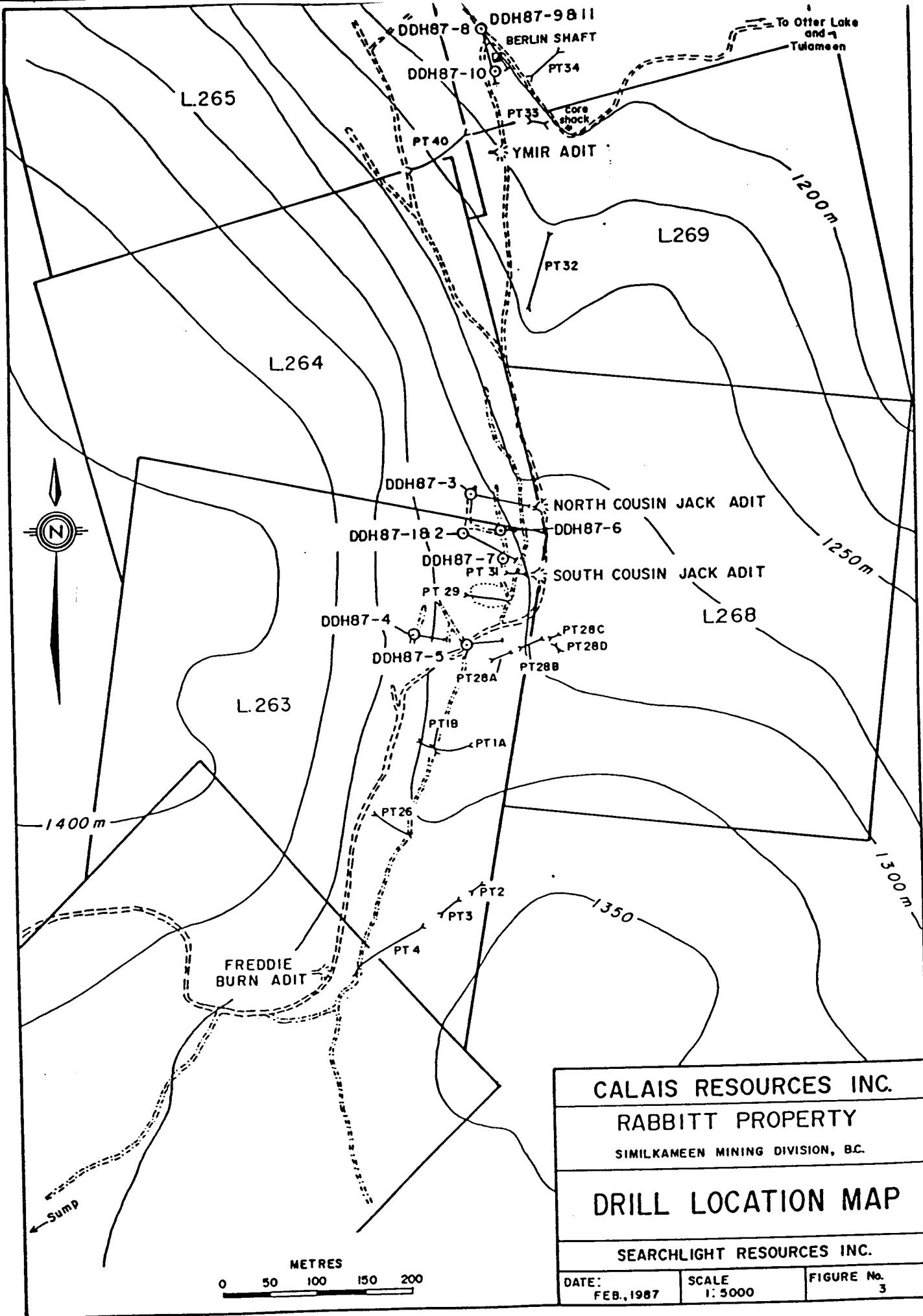
Details of the diamond drill holes are given below:

Drill Hole	Depth (ft)	Depth (m)	Azimuth	Incl.	Elev. **	Locality
87-1	271	82.1	121 ⁰	-50 ⁰	1295.1	South Cousin Jack
87-2	250	76.2	121 ⁰	-75 ⁰	1295.1	South Cousin Jack
87-3	326	99.4	105 ⁰	-50 ⁰	1291.5	North Cousin Jack
87-4	344	104.9	105 ⁰	-75 ⁰	1320.5	Trench 86-28A
87-5	197	60.0	090 ⁰	-60 ⁰	1299.9	Trench 86-28A
87-6	194	59.1	----	-90 ⁰	1287.1	North Cousin Jack
87-7	151	46.0	121 ⁰	-80 ⁰	1291.2	South Cousin Jack
87-8	158	48.2	346 ⁰	-50 ⁰	1199.2	Berlin Shaft
87-9	213	64.9	328 ⁰	-40 ⁰	1199.2	Berlin Shaft
87-10A	16*	4.9	----	-90 ⁰	1215.0	Berlin Shaft
87-10B	12*	3.7	----	-90 ⁰	1215.0	Berlin Shaft
87-11	41*	12.2	328 ⁰	-60 ⁰	1199.2	Berlin Shaft
<hr/>						
Total						
Depth	2173	662.0				

* Incomplete holes

** Elevations have been determined relative to the Berlin Shaft, which has an elevation of 1201.5 m.

Drill holes 87-1 to 3 and 6 and 7 were drilled to intersect mineralization associated with the North and South Cousin Jack adits. Drill holes 87-4 and 5 investigated the trench 86-28A. Drill Hole 87-1 (121⁰, -50⁰) intersected a 13'8" (4.17 m) quartz- carbonate vein with minor pyrite at 229'10" (70 m) with quartz veining above this vein.



CALAIS RESOURCES INC.
 RABBITT PROPERTY
 SIMILKAMEEN MINING DIVISION, B.C.

DRILL LOCATION MAP

SEARCHLIGHT RESOURCES INC.

DATE: FEB., 1987	SCALE 1:5000	FIGURE No. 3
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Drill Hole 87-2 (121° , -75°) intersected a 1'3" (0.38 m) quartz-carbonate vein at 228'8" (69.6 m) with minor disseminated pyrite. Wallrock mineralization was noted from 191-203'4" (58.2-62 m) with galena and sphalerite in grey foliated andesite. Sample 54030 returned values of 0.032 oz/ton Au, 0.49 oz/ton Ag, 0.05% Cu, 0.49% Pb and 3.72% Zn from 158 to 161 feet.

Drill Hole 87-3 (105° , -50°) intersected veins at 180'4" (55 m) and at 254'4" (77.5 m). The latter quartz-carbonate vein is 1'8" (0.5 m) wide with no discernible sulphide mineralization.

Drill Hole 87-4 (105° , -75°) intersected a 1' (0.3 m) quartz-carbonate vein at 314'11" (77.7 m).

Drill Hole 87-5 (090° , -60°) intersected veins at 122' (37.2 m) at 126' (38.4 m) and at 149'8" (45.6 m), the latter vein is 1' (0.3 m) wide with finely disseminated pyrite. These two drill holes were drilled to intersect mineralization revealed in trench 28A in 1986.

Drill Hole 87-6 (-90°) intersected siliceous andesite with pyrite, galena and sphalerite from 93'8" to 127' (28.6 to 38.7 m). Sample 54067 returned values of 0.006 oz/ton Au, 0.77 oz/ton Ag, 1.96% Pb and 3.58% Zn over 4 feet from 101'6" to 105'6".

Drill Hole 87-7 (121° , -80°) intersected mineralized andesite from 35 to 83' (10.7 to 25.3 m) with pyrite, galena and sphalerite. A quartz-carbonate vein was also intersected at 137'9" (42 m).

Drill holes 87-8 to 11 were drilled to intersect mineralization associated with the Berlin shaft. Drill Hole 87-8 (346° , -50°) intersected a quartz-carbonate veinlets in andesite from 149' to 158' (45.4 to 48.2 m). Pyrite and galena are present as stringers and bands.

Drill Hole 87-9 (328° , -40°) intersected a 2" to 3" quartz vein with disseminated pyrite at 117' (35.7 m).

Drill Holes 87-10A and B (-90°) were not completed due to difficult drilling conditions. Drill Hole 87-10A encountered quartz-carbonate veining mineralized with galena and pyrite at 11'8" (3.6 m).

Drill Hole 87-11 (328° , -60°) was not completed due to lack of funds.

The highest values were obtained from drill holes intersecting mineralization associated with the Cousin Jack adits. Drill hole 87-2 had the highest gold value with 0.032 oz/ton and 87-6 had the highest silver value with 0.77 oz/ton.

Core Sampling

A total of 116 core samples were taken from the 12 drill holes, consisting of 72 geochemical samples analyzed for gold and silver, 1 geochemical sample analyzed for gold, silver, lead and zinc, 23 assay samples analyzed for gold and silver, 7 assay samples analyzed for gold, silver, lead and zinc and 13 assay samples analyzed for gold, silver, lead, zinc and copper.

A description of the sample techniques performed by Chemex Labs Ltd, 212 Brooksbank Ave, North Vancouver, B.C., V7J 2C1., on the assay samples is given below:

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. Half assay ton subsamples 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. For copper, lead and zinc a 2 gm sub-sample was digested in a hot perchloric-nitric acid mixture for two hours, cooled, then transferred into a 250 ml volumetric flask. Aluminium chloride is then added during copper analysis as an ionization suppressant for molybdenum. For the lead and zinc nitric acid is added to the final sample and standard solutions. The solutions are then analyzed on an atomic absorption instrument. The copper, lead and zinc are expressed as percentages.

A description of the geochemical sample techniques is given below:

All samples were dried and crushed in a ceramic plated pulverizer to -100 mesh. Analysis for gold required 10 gm sub-samples to be fused with 10 mg of gold free silver metal. The fusion was then cupelled and the remaining silver bead parted with dilute nitric acid and treated with aqua regia. The remaining salts were then dissolved in dilute HCl and analyzed for gold via an atomic absorption spectrometer with a 5 parts per billion (ppb) detection limit. Silver analyses required 1 gram portions of each sample to be digested in a 20% HClO₄ - 4% HNO₃ mixture for approximately two hours. For silver, the digested sample was then cooled and made up to 25 ml with distilled water. The solution was then mixed and the solids were allowed to settle. Silver concentration was then determined using corrected atomic absorption techniques with a detection limit of 0.1 part per million (ppm). For lead and zinc a 2 gm sub-sample was digested in a hot perchloric-nitric acid mixture for two hours, cooled, then transferred into a 250 ml volumetric flask. For the lead and zinc nitric acid is added to the final sample and standard solutions. The solutions are then analyzed on an atomic absorption instrument with results expressed as parts per million (ppm).

CONCLUSIONS

The values obtained do not warrant a continuation of the exploration drilling programme in 1987 to further evaluate the potential of the Rabbitt property.

RECOMMENDATIONS

Further exploration of the Rabbitt Property is not recommended.

If further work is performed on this property it should be directed towards geological mapping of alteration at surface to determine the dip of the vein structures south of the Cousin Jack area, between the Cousin Jack area and the Berlin shaft and north of the Berlin shaft towards the Oshkosh adit. Should further drilling be considered it should be concentrated around the Berlin shaft, trench 86-4 and at the Freddie Burn adit.

COST ESTIMATES

Field Personnel	
H. Macfarlane, 16 Jan-28 Feb.1987 40 days @ \$248.26	\$9930.24
B. Chomack, 26 Jan-28 Feb.1987 34 days @ \$225	7650.00
B. Callaghan, 18 Feb-28 Feb.1987 11 days @ \$225	<u>2475.00</u>
Total - 85 man days	\$20055.24
Consultant	
13-14 Feb.1987 6 days @ \$465.48	\$2792.88
Accommodation	
26 Jan-28 Feb.1987, 79 man days @ \$11.55	\$912.91
Food	
26 Jan-28 Feb.1987, 79 man days @ \$28.39	\$2242.90
Transportation	
Mobilization & Demobilization	
3/4 ton GM Chevrolet 4 x 4 pickup 22 Jan-28 Feb.1987, 38 days @ \$53.66	\$449.62 2039.21
Gas	<u>993.41</u> \$3482.24
Equipment and Supplies	
Consumables	\$798.07
Camp & Field Gear Rentals	<u>100.00</u> \$898.07
Instrument Rentals	
Radios, 3 @ \$90/month	\$225.00
Core Splitter, @ \$72/month	72.00
Computer, @ \$220.00/month	<u>220.00</u>
	\$517.00
Sample Analysis	
72 Geochem. for Au,Ag @ \$13.62	\$980.64
1 Geochem. for Au,Ag,Pb,Zn @ \$15.78	15.78
23 Assay for Au,Ag @ \$17.40	400.20
13 Assay for Au,Ag,Cu,Pb,Zn @ \$39.00	507.00
<u>7 Assay for Au,Ag,Pb,Zn @ \$31.80</u>	<u>222.60</u>
116 Total	\$2126.22

Contracts

Interior Diamond Drilling Ltd 1843 ft NQ @ \$24.96/ft 29 days, 29 Jan-26 Feb.1987	\$46012.12
Iron Mountain Drilling Ltd 412 ft NQ @ \$25.25/ft 7 days, 20-26 Feb.1987	10401.60
D6C Cat 55 hours, 27 Jan-19 Feb.1987, @ \$128.45	7065.00
Surveying 22-23 Feb. 1987, @ \$397.38/day	<u>794.76</u> \$64273.48
Report Preparation Costs	\$628.55
Telephone	688.27
Courier	141.66
Draughting	239.02
Photocopying	160.00
Accounting	841.56
TOTAL	\$100,000.00

CERTIFICATE

I, H. S. Macfarlane, do hereby certify that:

1. I am a consulting geologist, resident in Vancouver, British Columbia.
2. I am a graduate in geology of the University of London, (B.Sc. Honours, 1976) and of the University of Leicester, (M.Sc., 1981).
3. I am a Member of the Institution of Mining and Metallurgy, London, a Registered Chartered Engineer of the Engineering Council, London, and a Fellow of the Geological Association of Canada.
4. I have practiced my profession as a geologist in Africa and the Cordillera of North America for the past ten years.
5. The information and recommendations in the attached report are based on the supervision of the 1987 drill programme on the Rabbitt Property, Tulameen, B.C., from the 26th January to the 28th February, 1987.
6. I have no interest, direct or indirect, in the property herein described, nor in the shares or securities of Calais Resources Inc., nor do I expect to receive any such interest.



H. S. Macfarlane
H. S. Macfarlane, M.Sc., F.G.A.C.

Dated at Vancouver, B.C., this 28th day of February, 1987.

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Appendix A: Diamond Drill Logs

1 Foot = 0.3048 metres

DRILL HOLE RECORD

Property	Rabbitt	Location	Tulameen, B.C.	District	Similkameen	Hole No.	87-1	Length	271 feet
Commenced	9/2/87	Completed	12/2/87	Core Size	NQ	True Bearing	121°	Corr. Dip	-50°
Lat.		Dep.		Elev.	1295.1	Hor. Comp.		Vert Comp.	
% Recovery	86	Collar Dip		Date		Drilling Co.	Interior Diamond Drilling Ltd		

DEPTH from	to	DESCRIPTION	ALTERATION	RECOVERY run %	Sample Interval	Sample Length No.	ANALYSIS Au oz/ton Ag oz/ton
0	14	No Recovery, Casing.					
14	17	ANDESITE	17-	12"	33		
17	25	Green-grey to brown-weathered, oxidized, fine-grained, mottled colour in part, massive, quartz veinlets 1-2mm. Also, quartz sweats 10-15mm cross-cut foliation, minor brecciation oxidized zone also vuggy in part.	Q U A R T Z	51"	53		
25	27			4"	16		
27	37	Light-medium grey, non-oxidized, fine-grained, foliation planes 45°-60° minor quartz veinlets 1-2mm. Also, irregular quartz sweats to 20mm with minor carbonate content, minor pyrite about 1%, very fine grained and disseminated.	S E R I C	94"	78		
37	47			10'	100		
47	51	Cone fractures with clay infill to 120mm Pyrite in part concentrated on foliation planes.	I C	38"	79		
51	57		I	49"	68		
57	64		T	74"	88		
64	69		E	40"	67		
69	84		83-QS	167"	93		
84	94	From 89'-100' increase in quartz sweats, total of 5% quartz sweats and of that 5% carbonate, maximum width 65mm.	CALCITE VEINLETS	10'	100		
94	104		103-QS	111"	93		
104	113	Fine grained, with fragments to 2-3mm, dark green		105"	97		
113	121			94"	98		
121	131	Quartz veinlets 3-5mm wide, parallel to foliation usually.	122-QS CALC VLTS	107"	89		
131	137	From 134-135' 6" fine grained groundmass, light grey with fragments? and or crystals	131-QS	67"	93		

Project	Rabbitt	Logged by	H. Macfarlane	Checked by	B. Callaghan	Hole No.	87-1
Location	Tulameen B.C.	Date	11/2/87	Date	22/2/87	Page	1 of 4

DEPTH		DESCRIPTION	DRILL HOLE RECORD			ANALYSIS						
from (ft)	to		ALTERATION	RECOVERY run %	Sample Interval	Sample Length No.	Au oz/ton	Ag oz/ton				
137	145	(hornblende?) dark green to black colour, 4mmx2mm size are aligned (foliated?). Possibly a coarse flow.	Q		31"	32						
145	149'6"				54"	100						
149'6"	157	Core soft from 149'6"-157'			83"	92						
157	162	Core medium grey with tan coloured layers, parallel to foliation, are 5-10mm wide and comprise 30-50% of core in part. Starts at 145'-171'.	S		5'	100						
162	167				113"	94						
167	177	Tan colour to core, layers, individual layers 2-3mm wide, up to 25-30mm wide, from 178'-186'			54"	90						
177	182											
182	187			187-	23"	96						
187	192'6"	Core brecciated 188'-192'6" medium grey colour, mottled brecciated andesite, very fine grained to medium grained, with fragments to 25mm.	C		19"	29						
			A				ppb	ppm				
192'6"	194'6"	Soft clay development, light medium grey. Minor disseminated pyrite	R		6"	25	192'6"	194'6"	54013	2'	<5	2.5
			B									
194'6"	197	Minor, 7-10mm wide quartz carbonate veinlet at 195'6" soft andesite quartz vein or silicified zone, 3-4" wide, blebs and disseminated pyrite in andesite	O		30"	100	194'6"	196'	54014	1'6"	< 5	1.5
			N								oz/ton	oz/ton
			A				196'	197'	54015	1'	0.002	0.09
			T								ppb	ppm
197	200	Soft light grey andesite, extensive clay development with minor pyrite disseminated.	E		24"	67	197'	200'	54016	3'	< 5	0.2
200	202'3"	As above										
					202'3"-						27"	100
202'3"	203	PURPLE ANDESITE	P		9"	100						
		Mottled purple and green, occasional brecciation fine-medium grained andesite with phenocrysts of feldspar to 1-2mm, minor veinlets of carbonate and quartz.	R									
			O									
			P									
			Y									
203	212'6"	From 203'-206' soft grey clay-light to medium grey. Minor pyrite as disseminated grains <1mm.	L		114"	100						
			I									

Project	Rabbitt	Logged by	H. Macfarlane	Checked by	B. Callaghan	Hole No.	87-1
Location	Tulameen B.C	Date	13/2/87	Date	22/2/87	Page	2 of 4

DRILL HOLE RECORD

DEPTH from to	DESCRIPTION	ALTERATION	RECOVERY run %	Sample Interval	Sample Length No.	ANALYSIS Au oz/ton Ag oz/ton
212'6"222'6"	Dark purple, occasional brick red, porphyritic with phenocrysts to 5mm, feldspar fragments to 40mm, same colour and texture. Veinlets quartz -carbonate to 1-2mm. 6" clays at 220'6"	T I C	10'	100		
222'6"224'6"	As above	224'6"-	23"	96	222'6"224'6"54017	2' ppb < 5 ppm 0.1
224'6"228'1"	QUARTZ VEIN Green-grey to tan-buff, mottled, non-vuggy, no drusy crystals, infilled fractures with clay 2-3mm wide green colour-chlorite?	224'6"- C	41"	96	224'6"226'3"54018	2' <0.002 <0.01
228'1"229'10"	MAFIC DYKE Dark green grey, fine grained, matrix with phenocrysts to 3mm-feldspar, also veinlets 1-2mm wide and to 5-8mm wide.	A	20"	96	228'1"229'10" 020	1'9" ppb < 5 ppm 0.1
229'10"232'6"	QUARTZ VEIN Green with green chloritic mottled zone, with tan-buff mottled zones, non-vuggy and no drusy crystals, no space filling, clay infilled fractures, 1-5mm wide. Also brecciated zones 5-10mm wide, minor pyrite.	R B	32"	100	229'10"232'6" 021	2'8" Au-oz/ton Ag-oz/ton <0.002 <0.01
232'6"242'6"	As above, minor pyrite.	O	119"	99	232'6"234'6" 022 234'6"236'6" 023 236'6"238'6" 024 238'6"240'6" 025 240'6"242'6" 026	2' 0.002 <0.01 2' <0.002 <0.01 2' <0.002 <0.01 2' <0.002 <0.01 2' <0.002 <0.01
242'6"243'6"	Sharp contact, minor clay development at contact over 2.3mm. Contact with dyke at about 20° core angle.	N A	12"	100	242'6"243'6" 027	1' <0.002 <0.01
243'6"251	MAFIC DYKE Dark purple-grey black colour, fine grained matrix with phenocrysts to 3-4mm, 1-2mm quartz veinlets-few, irregular nature, carbonate infilled vugs?	T E	90"	100	243'6"246'6" 028 246'6"249'6" 029	3' ppb < 5 ppm 0.1 3' < 5 0.1
251 261 261 262'6"			111" 17"	93 95		

Project	Rabbitt	Logged by	H. Macfarlane	Checked by	B. Callaghan	Hole No.	87-1
Location	Tulameen B.C.	Date	11/2/87	Date	22/2/87	Page	3 of 4

DRILL HOLE RECORD

DEPTH from to	DESCRIPTION	ALTERATION	RECOVERY run &	Sample Interval	Sample Length No.	ANALYSIS Au oz/ton Ag oz/ton
262'6"271	GRANITE Mottled green grey colour, dark fine grain groundmass with quartz and feldspar phenocrysts, 3-4mm. Irregular quartz veinlets 8-10mm, occasional xenoliths, dark mafic.	271-	97"	95		
	E.O.H.@ 271'					

Project	Rabbitt	Logged by	H. Macfarlane	Checked by	B. Callaghan	Hole No.	87-1
Location	Tulameen B.C.	Date	11/2/87	Date	22/2/87	Page	4 of 4

DRILL HOLE RECORD

Property	Rabbitt	Location	Tulameen, B.C.	District	Similkameen	Hole No.	87-2	Length	250 feet
Commenced	12/2/87	Completed	14/2/87	Core Size	NQ	True Bearing	121	Corr. Dip	
Lat.		Dep.		Elev.	1295.1	Hor. Comp.		Vert Comp.	
% Recovery	90	Collar Dip	-75	Date		Drilling Co.	Interior Diamond Drilling Ltd		

DEPTH from	to	DESCRIPTION	ALTERATION	RECOVERY run %	Sample Interval	Sample Length No.	ANALYSIS Au oz/ton Ag oz/ton
0	9	No recovery, casing					
9	12	ANDESITE light-medium grey, fine grained, foliated, very finely disseminated pyrite to 0.5%. 1-4mm quartz veinlets and pervasive quartz.		34"	94		
12	17	Sericite alteration. Occassional clay bands		50"	83		
17	22			57"	95		
22	27			53"	88		
27	33			40"	56		
33	39			65"	90		
39	46			83"	99		
46	56			110"	92		
56	62'6"			67"	86		
62'6"	73			122"	97		
73	83			10'	100		
83	93			10'	100		
93	101			88"	92		
101	110			105"	97		
110	112'6"			28"	93		
112'6"	123	Light green-grey, fine-medium grained, crystals to 2-3mm		120"	95		
123	132			100"	93		
132	137			52"	87		
137	149	From 148' medium green-grey andesite, hard, massive		125"	87		
149	152'6"	Siliceous-some carbonate alteration, fine-medium grained with pyrite stringers and sinuous blebs 3-4mm		48"	114		
152'6"	155	Quartz sweats to 50mm, irregular, average 10mm					

Project	Rabbitt	Logged by		Checked by		Hole No.	87-2
Location	Tulameen B.C.	Date	15/2/87	Date	21/2/87	Page	1 of 3

DRILL HOLE RECORD

DEPTH from	to	DESCRIPTION	ALTERATION	RECOVERY run %	Sample Interval	Sample No.	Length	ANALYSIS Au oz/ton Ag oz/ton		
155	164'6"	Quartz carbonate zone, pyrite stringers, with galena and sphalerite.		119"	104	158-161	54030	3'	0.032	0.49
164'6"	172		166-	85"	94					
172	176'6"			57"	106					
176'6"	182'6"			57"	79					
182'6"	189	Light-medium grey, quartz, sericite alteration with sulphide stringers, blebs, of pyrite. Also, possible disseminated galena and sphalerite.		69"	88					
189	197			96"	100	191-193	54031	2'	0.002	0.01
						193-195	54032	2'	<0.002	0.01
						195-197	54033	2'	<0.002	0.02
197	203'4"			74"	98	197-200	54034	3'	<0.002	0.01
						200-203'3"	54035	3'3"	<0.002	0.09
203'4"	205	MAFIC DYKE Dark grey-black. Similar to purple andesite but non-propylitized, carbonate rich, is original andesite? White feldspar	203'4"- C A R	12"	60					
205	206'4"	phenocrysts to 4mm.	B	16"	100					
206'4"	215	PURPLE ANDESITE Purple colour, quartz veinlets, irregular in part, to 6mm, occasional light grey clay bands.	206'4"- P R O P	104"	100					
215	225	From 222' light green grey colour, carbonate content, soft clay? Veinlets to 228'4"	215-QS 216-PROP 222-CARB	120"	100					
225	228'4"			40"	100	225-228'4"	54036	3'4"	ppb < 5	ppm 0.1
228'4"	229'7"	VEIN 60° core angle, top Buff to light green-grey, quartz-carbonate vein, minor disseminated pyrite. Soft clay rich in part. 60° core angle, bottom	228'4"- V E I N	15"	100	228'4"-229'7"	37	1'3"	<0.002	<0.01
229'7"	233	PURPLE ANDESITE From 229'7" to 233' purple, propylitic andesite, P C	229'7"- P C	41"	100	229'7"-232'7"	38	3'	ppb < 5	ppm 0.1

Project Rabbitt Logged by H. Macfarlane Checked by B. Callaghan Hole No. 87-2
 Location Tulameen Date 15/2/87 Date 21/2/87 Page 2 of 3

DRILL HOLE RECORD

DEPTH		DESCRIPTION	ALTERATION	RECOVERY		Sample Interval	Sample Length No.	ANALYSIS	
from	to			run	%			Au oz/ton	Ag oz/ton
		with white feldspar phenocrysts 2-3mm wide.	R A O R P B						
237	245	GRANITE Green grey groundmass, fine grained, with-grey quartz-feldspar phenocrysts. Quartz veinlets to 6mm.	237-BSMT	92"	94				
245	250		250	58"	97				

E.O.H. at 250'

Project	Rabbitt	Logged by	H Macfarlane	Checked by	B Callaghan	Hole No.	87-2
Location	Tulameen B.C.	Date	16/2/87	Date	21/2/87	Page	3 of 3

DRILL HOLE RECORD

Property	Rabbitt	Location	Tulameen, B.C.	District	Similkameen	Hole No.	87-3	Length	326 feet
Commenced	6/2/87	Completed	9/2/87	Core Size	NQ	True Bearing	105°	Corr. Dip	-50°
Lat.		Dep.		Elev.	1291.5	Hor. Comp.		Vert Comp.	
‡ Recovery	85	Collar Dip		Date		Drilling Co.	Interior Diamond Drilling Ltd		

DEPTH		DESCRIPTION	ALTERATION	RECOVERY	Sample Interval	Sample Length No.	ANALYSIS	
from	to						run ‡	Au oz/ton
0	18	Casing, no recovery.						
18	27	ANDESITE	18' -	86"	80			
		Olive green grey colour, fine grained, irregular veinlets 1-3mm width, - pale green colour, also cross-cutting quartz veinlets. Crystal fragments, 1-2mm plus rock fragments to 10mm. Pyrite as blebs - rare <1%, also occasionally along fractures - 1mm wide.						
27	35	Broken core 26-31' oxidized		8'	100			
35	39							
39	47	Quartz plus 10% carbonate, healed fracture, @40'6", Vuggy to 42'6" 1-2" quartz vein @45', irregular, minor brecciation, increase in pyrite, is also disseminated and concentrated on veinlets to 2-3%.						
47	54	Pyrite, 2-4%, has increased from 49-53' quartz-carbonate content also increased to 30%.	54' -	82"	98			
54	63'6"	Light grey colour, very soft, altered, broken core, minor quartz carbonate veining. Core has expanded with water. Approximately 2% pyrite as blebs and also disseminated.		89	78			
63'6"	72	Clay like nature, continues to approximately 72'.		74"	73			
72	77	Soft fractures - clay minerals? developed throughout core, ie @80' and @ 83.5'		58"	97			
77	85	Disseminated pyrite throughout, infilled fractures with quartz carbonate, are parallel to foliation and are up to 1cm wide.		8'	100			
85	92	Massive to 92', as above, with quartz-carbonate veins 5-10mm.		7'	100			
92	101	As above - massive.		105"	97			

Project	Rabbitt	Logged by	H. Macfarlane	Checked by	B. Callaghan	Hole No.	87-3
Location	Tulameen B.C.	Date	7/2/87	Date	22/2/87	Page	1 of 4

DRILL HOLE RECORD

DEPTH from	to	DESCRIPTION	ALTERATION	RECOVERY run %	Sample Interval	Sample Length No.	ANALYSIS Au oz/ton Ag oz/ton		
101	110	Broken soft core at 107', quartz vein 10-20mm	E	9'	100				
110	114			4'	100				
114	123	Soft core at 122' clay like minerals developed at joint.	Q	101"	94				
123	124	Medium dark grey colour.		1'	100				
124	134'6"		U	117"	93				
134'6"	144'6"	From 136'6"-139'6" quartz-carbonate sweats, 20-30mm wide, also anastomosing veinlets approximately 2mm wide.	A	119"	99				
144'6"	149	Pyrite disseminated throughout, 1mm wide	R	52"	96				
149	157	As above		81"	84				
157	162	" "	T	40"	67				
162	164	" "		20"	83				
164	171	" "	Z	7'	100				
171	180'4"	BRECCIATED ANDESITE		108"	95				
		Medium grey colour, with fragments to 35mm, very angular of same andesite, fragments hard, matrix soft, clayey, clays light grey, finely disseminated pyrite in part. Also, quartz fragments - possibly broken veining.	S			174'4"177'4"54001	3'	ppb <5	ppm 2.5
			E			177'4"180'4"54002	3'	5	2.0
			R					oz/ton	oz/ton
180'4"	181'5"	QUARTZ-VEIN White to light grey, quartz with minor carbonate approximately 10%. Also, minor grey clay layers- foliation planes?	I	12"	92	180'4"181'5"54003	1'1"	<0.002	0.06
			C						
181'5"	182			5"	83	181'5" 182' 54004	7"	<0.002	0.16
182	189	GREEN - GREY ANDESITE	I	76"	90			ppb	ppm
		Medium grey with green - chlorite? fine-grained rock, foliated nature, soft, with quartz sweats in part, finely disseminated pyrite	T			182' 185' 54005	3'	5	1.4
						185' 189' 54006	4'	10	2.8
189	195'5"	As above	E	54"	82				
195'5"	205	" "		112"	98				
		195'5"-200'brecciated-fragments to 35mm, sub-angular-subrounded.							
205	215	Massive core, soft, evenly foliated, minor veinlets, 1-2mm quartz.		115"	96				
		210-216'8" brecciated in part, with foliated andesite.							

Project Rabbitt Logged by H. Macfarlane Checked by B. Callaghan Hole No. 87-3
 Location Tulameen B.C. Date 8/2/87 Date 24/2/87 Page 2 of 4

DRILL HOLE RECORD

DEPTH from to	DESCRIPTION	ALTERATION	RECOVERY run %	Sample Interval	Sample Length No.	ANALYSIS Au oz/ton Ag oz/ton	
215 216'8"		216'-	18" 89				
216'8" 224'	PURPLE ANDESITE Purple-brick red, with minor green chlorite? veinlets 1-2m. Also, quartz veinlets and sweats -20mm, irregular nature.	PROP	78" 89				
224 226'6"	MAFIC DYKE Dark green-grey colour, fine grain groundmass with 1-2mm feldspar crystals, soft and broken core in part, clay like nature, is magnetic.	P	28" 93				
226'6" 229'6"	As above	O	24" 67				
229'6" 235	PURPLE ANDESITE Purple-brick red, fine grained, mottled, quartz sweats, green foliated horizons-chloritic.	P	62" 95				
235 236	MAFIC DYKE Dark grey, fine grained groundmass with white feldspar phenocrysts, 2-3mm quartz sweat and quartz veinlets. Is magnetic.	Y	12" 100				
236 241'2"	As above Contact at 241'2" = chilled margin to dyke- over 10mm.	I	60" 98				
241'2" 246	PURPLE ANDESITE Brick red-purple, quartz sweats-irregular form -25mm wide. Also, irregular quartz veinlets, 1-2mm. Chloritic patches in part.	T	58" 98				
246 254'4"	As above clay gouge-infilled fault at 251'4" is 20-30mm.	C	90" 90				
254'4" 256	QUARTZ VEIN White-pinkish grey, quartz vein, with moderate carbonate. Also, purple-brick red with chloritic grey andesite bands 10mm wide, latter fractured and veined by quartz, no visible sulphides.	254'4" -	18" 90	254'4" 256'54009	1'8"		
256 257'10"	As above	N	22" 100	256'257'10"54010	1'10"		

Project	Rabbitt	Logged by	H. Macfarlane	Checked by	B. Callaghan	Hole No.	87-3
Location	Tulameen B.C.	Date	9, 10/2/87	Date	24/2/87	Page	3 of 4

DRILL HOLE RECORD

DEPTH from to	DESCRIPTION	ALTERATION	RECOVERY run %	Sample Interval	Sample Length No.	ANALYSIS Au ppb	Ag ppm
257'10"266	GREY ANDESITE Light medium grey, fine grained, foliation planes with chloritic? dark mafic minerals, also quartz sweats and veinlets 2-3mm wide clay mineral, soft core zones at 263'.	257'10"- Q	98" 100	257'10"260'10"11	3'	<5	0.1
		S		260'10"263'10"12	3'	<5	0.1
266' 267'4"	As above	266' -	16" 100				
267'4" 276	GRANITE Green grey colour-with pink orange weathering? from 268'-274'- core broken, fractured here. Granite groundmass fine-medium grained, dark green grey with quartz and feldspar? Phenocrysts to 10-15mm, groundmass chloritic?	C	104" 87				
		A					
		R					
276 286	284'6"to 285'is 6" of dyke, dark grey, fine grained, mafic.	B	10' 100				
		O					
286 294'10"	At 289'- approximately 4" of mafic dyke.		99" 93				
294'10"296	MAFIC DYKE Dark grey-black, fine grained groundmass with feldspar phenocrysts 4-5mm, average 2mm.	N	13' 93				
		A					
296 306	As above angular fragments at 304'6" fragments ripped up from host rock?		10' 100				
		T					
306 313'4"	" "		86" 98				
		E					
		312' -					
313'4"314'6"	GRANITE Medium dark grey, coarse grained.		14" 98				
		U					
314'6"315'8"	MAFIC DYKE Fine to medium grained, dark grey, non-porphyritic		14" 98				
		N					
		A					
		L					
315'8" 316'	GRANITE Medium-coarse grained, green grey groundmass, white quartz and feldspar crystals, 4-5mm average, occasional quartz veining, 4-5mm wide.		3" 98				
		T					
		E					
		R					
		E					
316 326	" E.O.H. at 326'		10' 100				
		326'D					

Project	Rabbitt	Logged by	H. Macfarlane	Checked by	B. Callaghan	Hole No.	87-3
Location	Tulameen B.C.	Date	9, 10/2/87	Date	24/2/87	Page	4 of 4

DRILL HOLE RECORD

Property	Rabbitt	Location	Tulameen, B.C.	District	Similkameen	Hole No.	87-4	Length	344 feet
Commenced	15/2/87	Completed	16/2/87	Core Size	NQ	True Bearing	105°	Corr. Dip	-75°
Lat.		Dep.		Elev.	1320.5	Hor. Comp.		Vert Comp.	
‡ Recovery	96	Collar Dip		Date		Drilling Co.	Interior Diamond Drilling Ltd		

DEPTH		DESCRIPTION	ALTERATION	RECOVERY	Sample Interval	Sample Length No.	ANALYSIS	
from	to						run ‡	Au oz/ton
0	34	Casing, no recovery.						
34	37	ANDESITE	34'-	27" 75				
		Light to medium grey, fine grained, foliated, with quartz-sericite alteration, quartz veinlets between 1 and 15mm thick. Occasional clay bands present. Quartz sweats.	Q					
			U					
37	47			114" 95				
47	57	From 50' onwards rock is less foliated, rather massive, but still silicious	A	120" 100				
57	66'6"		R	109" 96				
66'6"	76			113" 99				
76	86	82'6"-84'6" broken core-joint?	T	109" 91				
86	87			17" 142				
87	97		Z	118" 98				
97	105	Andesite - medium grey, fine grained to massive with quartz-sericite alteration, quartz veinlets and sweats, suppressed foliation.	S	11" 92				
105	106			82" 98				
106	113	As above with occasional fine grained pyrite to .5‡	E					
113	123	A few sinuous quartz veinlets to 6mm.		119" 99				
123	133	124'11"-125'5" clay band containing brecciated andesite fragments. 15mm quartz veinlet at 127'1".	R	115" 96				
133'	135'8"	Grey andesite with quartz veinlets conformable with foliation, up to 12mm.	I	32" 99				
135'8"	137	Clay band-grey, soft, with small grey andesite fragments to 6mm.	C	8" 50				
137	147	From 146'5"-147' - grey clay band. 138'-141'6" fine grained disseminated pyrite to 1‡.	I	10' 100				
147	157	Grey andesite, fine grained, foliated, medium hard, blocky.	T	10' 100				

Project	Rabbitt	Logged by	H. Macfarlane	Checked by	B. Callaghan.	Hole No.	87-4
Location	Tulameen B.C.	Date	19/2/87	Date	26/2/87	Page	1 of 3

DRILL HOLE RECORD

DEPTH from (ft) to		DESCRIPTION	ALTERATION	RECOVERY run &	Sample Interval No.	Sample Length No.	ANALYSIS Au oz/ton Ag oz/ton		
157	167	Quartz veinlets 1-3mm, subparallel to foliation.	E	10'	100				
167	177								
177	183	177'-178' broken core -jointing? From 177-263' alignment of mafic minerals, possibly flow banding.	Q U A	119"	99 75				
183	193	192'-193' soft core-clay development	R	10'	100				
193	203	202'- quartz segregations, 7-15mm over 1'	T	10'	100				
203	213	Flow banding, as above more evident. Mafic minerals up to 4mm. Flow banding is the same as foliation.	Z	119"	99				
213	223		S	64"	53				
223	237	233'6"-235' 3 clay bands 2mm-2.5cm subparallel to foliation.	E R	42"	87 10'100				
237	247		I	119"	100				
247	255	249'6"-252'5" light to medium grey clay zone with 10% fragments upto .5cm, with 1% fine grained pyrite.	C I T	94"	98				
255	259	254' 1-10mm quartz sweats with occasional clay bands.	E	49"	103				
259	267			91"	95				
267	277	268'6" carbonate veinlets from 2mm-.5cm, part infilled with clay. Occur, both parallel to foliation and crosscut sub-parallel to core axis.	268'6"-	10'	100				
277	287		Q U A	117"	98				
287	297	ANDESITE Medium grey, fine grained, foliated andesite, with quartz-carbonate veinlets and stringers. Occass. fragmental texture from 295'-297'	R C T A Z R	10'	100				
297	307	Veinlets are cross-cutting foliation and also sub parallel.	B S O E	112"	100				
307	314'11"	Possible vein material, silicious, light tan grey in colour, gradational boundaries, sharpest on hanging wall side, interspersed with andesite.	N R A I T C E I	95"	100	311'11"314'11"54039	3'	ppb 10	ppm 1.4

Project	Rabbitt	Logged by	H. Macfarlane	Checked by	B. Callaghan	Hole No.	87-4
Location	Tulameen B.C.	Date	19/2/87	Date	26/2/87	Page	2 of 3

DRILL HOLE RECORD

DEPTH from (ft) to	DESCRIPTION	ALTERATION	RECOVERY run %	Sample Interval	Sample No.	Length	ANALYSIS Au oz/ton Ag oz/ton	
314'11" 315'11"	QUARTZ-CARBONATE VEIN Yellow, tan, white, mottled with cross-cutting fract.	T E	12" 100	314'11" 315'11"	040	1'	<0.002 ppb	0.01 ppm
315'11" 317	ANDESITE with clay bands to 40mm wide.		12" 92	315'11" 318'11"	041	3'	5	1.1
317 319		C	13" 52					
319 321'6"	Some breccia in clay bands. Minor fine-grained disseminated pyrite.	A Q R S	30" 100					
321'6" 331	From 326' soft clay zone with some competent andesitic bands and fragments. Disseminated pyrite to 1%.	B	112" 98					
331 335		335' -	48" 100					
335 339'3"	GRANITE	CARB	51" 100					
339'3" 340	ANDESITE Medium grey-green in colour, fine grained with carbonate fracturing	339'3"- CARB QS	9" 100					
340 340'6"	GRANITE	340' - CARB	6" 100					
340'6" 341	ANDESITE As in 339'3"-340'	340'6' - CARB	6" 92					
341 344	GRANITE Clay band - 4" at beginning of run then granite to 344'	341' - CARB 344'	42" 86					
	E.O.H. at 344'							

Project	Rabbitt	Logged by	H. Macfarlane	Checked by	B. Callaghan	Hole No.	87-4
Location	Tulameen B.C.	Date	19/2/87	Date	26/2/87	Page	3 of 3

DRILL HOLE RECORD

Property	Rabbitt	Location	Tulameen, B.C.	District	Similkameen	Hole No.	87-5	Length	197 feet
Commenced	17/2/87	Completed	20/2/87	Core Size	NQ	True Bearing	090°	Corr. Dip	-60°
Lat.		Dep.		Elev.	1299.9	Hor. Comp.		Vert Comp.	
% Recovery	83	Collar Dip		Date		Drilling Co.	Interior Diamond Drilling Ltd		

DEPTH from	to	DESCRIPTION	ALTERATION	RECOVERY run %	Sample Interval	Sample Length No.	ANALYSIS Au oz/ton Ag oz/ton	
0	16	Casing, no recovery						
16	17'6"	ANDESITE	17'6"-	10"	55			
		Light to grey, foliated quartz-sericite. Minor quartz veinlets and sweats with occasional clay bands.	Q					
17'6"	29	19'6"-20'3" blocky with soft clays	U	112"	85			
		27'6"- 6" of soft grey clays.						
29	38'6"		A	109"	96			
38'6"	47	43'-44' 70% rock fragments up to 3cms in length. Light grey in a dark grey matrix.	R					
47	57	51'9"-53' soft clays, banded and infill fractures		112"	93			
57	62	57'-58'3" soft clays.	T	34.5"	58			
62	65	62'-62'4" soft clays.		42"	117			
65	67	65'-80'6" soft clay development and brecciation	Z	23"	96			
		Clays infill foliation planes. 0.5%-1% disseminated pyrite.	S					
67	71'6"			43.5"	81			
71'6"	76		E	28"	52			
76	80			27"	56			
80	85'6"	80'6"-81'1" quartz sweats. 1% pyrite infills along foliation planes.	R	45"	68			
85'6"	90		I	43"	80			
90	97			76"	90			
97	107	Finely laminated, buff-tan laminae, 1-10mm with grey laminae. Fine quartz bands 1-3mm parallel to laminae, which is equal to foliation?	C	115"	96			
		Finely disseminated pyrite. Uniform massive core	I					
107	117	Vuggy quartz sweats from 115'6"-116'6".	T	115"	96			
117	120	Soft core, medium grey in colour, extensive clay development, friable in part.	E	25"	71	117' 120' 54042	3'	Au ppb 15 Ag ppm 0.7

Project	Rabbitt	Logged by	H. Macfarlane	Checked by	B. Callaghan	Hole No.	87-5
Location	Tulameen	Date	19-21/2/87	Date	25/2/87	Page	1 of 4

DRILL HOLE RECORD

DEPTH from	to	DESCRIPTION	ALTERATION	RECOVERY run %	Sample Interval	Sample No.	Sample Length	ANALYSIS		
								Au ppb	Ag ppm	
120	123	Two quartz veins, broken core, first at 120' 8-10cms thick, second at 122' is 12-13cms thick, latter with carbonate in fractures. Veins are both white-light grey and pink buff colour. No visible sulphides	122' - VEIN CARB 122'4"	26"	71	120' 123'	54043	3'	20	1.8
123	125	Soft medium-dark grey core, broken, extensive clay development, quart veinlet to 5cm	Q S	23"	96	123' 125'	54044	2'	45 ppb	1.7 ppm
125	127	As above, with 20cms of vein from 126'-126'8" white to light grey colour, quartz, no carbonate, minor pyrite stringers in quartz.	126' - VEIN	23"	96	125' 127'	54045	2'	25 ppb	1.7 ppm
127	130	Medium grey, as above, soft, clay bands, buff colour in part, very minor quartz sweats, pyrite in rock as disseminations and small stringers, <1%, also chlorite? in vein.	126'8"- Q	34"	96	127' 130'	54046	3'	20 ppb	0.2 ppm
130	133			35"	96	130' 133'	54047	3'	10 ppb	0.1 ppm
133	137			46"	96	133' 137'	54052	4'	10 ppb	0.1 ppm
137	141	Occasional quartz sweats to 15mm length, 3mm wide.	S	44"	92					
141	145'6"		145' -	38"	70				ppb	ppm
145'6"	149	Soft extensive clay development, carbonate content in rock, not in fractures, finely disseminated pyrite.	C A R	27"	90	145'6" 149'	54048	2'6"	<5 ppb	0.3 ppm
149	149'8"	As above, soft and clayey	B	8"	100	149' 149'8"	54049	8"	10 ppb	0.1 ppm
149'8"	150'8"	VEIN Quartz-carbonate, grey clayey layers in part, with white quartz and buff pink carbonate, minor finely disseminated pyrite and as stringers, 1-2mm wide. Brecciated nature to quartz-carbonate, soft clayey andesite. Sharp lower contact to vein at 73° to C.A.	149'8" - V C E A I R N B	12"	100	149'8" 150'8"	50	1'	<0.002 oz/ton	0.01 oz/ton
150'8"	152'1"	PURPLE ANDESITE Purple brick-red colour, haematite, irregular quartz and carbonate veinlets and sweats? Carbonate possibly infill in vugs. Purple andesite is possibly the propylitically altered	150'8" - P C R A O R P B	16"	96	150'8" 152'1"	51	1'4"	5 ppb	0.1 ppm

Project Rabbitt Logged by H. Macfarlane Checked by B. Callaghan Hole No. 87-5
 Location Tulameen B.C. Date 19-21/2/87 Date 25/2/87 Page 2 of 4

DRILL HOLE RECORD

DEPTH from (ft)to	DESCRIPTION	ALTERATION	RECOVERY run & Interval	Sample No.	Sample Length	ANALYSIS Au oz/ton Ag oz/ton
152'1"154'6"	mafic dyke. Minor green colour, from chlorite, epidote. Carbonate in fractures, not in rock mass. ANDESITE	PROP + CARB	152'1"- 25"	96 152'1"154'6"	053 2'5"	ppb <5 0.1
154'6" 157'	Light-medium grey colour, almost bleached in part, quartz with carbonate, majority is carbonate, host rock is bleached light-medium grey andesite, with heavy carbonate content in matrix, occasional purple-red to greenish bands, to 40mm. As above with brecciated zone at base, from 156'-157' carbonate is broken, very angular fragments set in light grey andesite matrix. Fragments to 20mm.	C A R B O N A T E	26"	96 154'6" 157'	054 2'6"	ppb 5 0.2
157' 157'6"	As above		157'6"- 6"	100 157' 157'6"	055 6"	ppb <5 0.1
157'6"159'6"	PURPLE ANDESITE Purple-red to green colour, fine grained matrix, with carbonate as infilled vugs and fractures and veinlets to 15mm wide.	P C R A O R	23"	96 157'6"159'6"	056 2'	ppb <5 0.1
159'6"162'4"	As above	P B	34"	100 159'6"162'4"	057 2'10"	ppb <5 0.1
162'4"163'3"	ANDESITE Bleached, light grey colour, high carbonate content in rock mass and veinlets. Carbonate is white to pink in colour.	C A R B	162'4"- 11"	100 162'4"163'3"	058 11"	ppb <5 0.1
163'3" 167'	PURPLE ANDESITE Green-grey to purple red colour, carbonate infill in fractures, vugs.	P C R A	163'3"- 3'9"	100 163'3" 167'	059 3'9"	ppb <5 0.1
167 170	As above	O R	20"	55 167' 170'	54060 3'	ppb <5 0.1
170 173	" "	O R	20"	55 170' 173'	54061 3'	ppb <5 0.1
173 182	" "	P B	30"	29 173' 182'	54062 9'	ppb 5 0.1
182 186	ANDESITE Light-medium grey, soft, extensive clay development, with pyrite disseminated and as stringers to 20mm	C A	182'- 38"	79 182' 183'	54063 1'	ppb 10 0.1

Project Rabbitt Logged by H. Macfarlane Checked by B. Callaghan Hole No. 87-5
 Location Tulameen B.C. Date 21/2/87 Date 26/2/87 Page 3 of 4

DRILL HOLE RECORD

DEPTH from (ft) to	DESCRIPTION	ALTERATION	RECOVERY run & Interval	Sample No.	Sample Length	ANALYSIS Au oz/ton Ag oz/ton
	long, 3mm wide. Carbonate in rock massive.	R B				
	PURPLE ANDESITE	CARB				
186 186'4"	Purple-red colour, with green chlorite? Bands with carbonate on fractures and on the rock mass. PROP+ CARB		186' -	4"	100	
186'4" 189	MAFIC DYKE		186'4"-	29"	97	
	Dark grey-black, fine grained matrix with feldspar phenocrysts to 4mm length, carbonate infill and throughout rock mass.	C A R B O N A T E				
189 195'7"				53"	65	
195'7" 197	GRANITE			11	65	
	Green-grey colour, with white to grey quartz and feldspar crystals to 7-8mm. Carbonate in matrix.					
	E.O.H. 197'					

Project Rabbitt Logged by H. Macfarlane Checked by B. Callaghan Hole No. 87-5
 Location Tulameen B.C. Date 19/2/87 Date 28/2/87 Page 4 of 4

DRILL HOLE RECORD

Property	Rabbitt	Location	Tulameen, B.C.	District	Similkameen	Hole No.	87-6	Length	194 feet
Commenced	20/2/87	Completed	21/2/87	Core Size	NQ	True Bearing	---	Corr. Dip	-90°
Lat.		Dep.		Elev.	1287.1	Hor. Comp.		Vert Comp.	
‡ Recovery	89	Collar Dip		Date		Drilling Co.	Interior Diamond Drilling Ltd		

DEPTH from (ft) to		DESCRIPTION	ALTERATION	RECOVERY run ‡	Sample Interval	Sample Length No.	ANALYSIS Au oz/ton Ag oz/ton
0	18	Casing, no recovery		18' 0			
18	19	ANDESITE	18'-	18" 150			
19	27	Medium grey, mottled to dark grey in part, also green grey oxidized joint planes to 38'. Veinlets to 4-5mm wide and sweats, irregular form, ptymatic? to 20mm of quartz and calcite. Whole rock with carbonate content finely disseminated pyrite and blebs to stringers, aligned parallel to foliation?	C	86" 90			
27	31	3-4mm wide to 10mm wide.	A	4' 100			
31	37	Quartz-calcite banding at 54'6" tan-grey green mottled 55'-58'.	R	79" 110			
37	47	Occassional clay bands-infilled faults? Gouge to 10mm fine grained matrix with dark green-black phenocrysts to 3mm length, possibly flow banded. Finely disseminated pyrite as above.	B	116" 97			
47	57	69'6"-71'6" quartz banding or silicified zone. Pyrite blebs and stringers, to 5-10% of rock in part.	O	10' 100			
57	65	Light-medium grey, finely laminated, foliated? parallel to laminae, mottled in part. Pyrite as fine disseminations and as blebs and stringers- concentrated along laminae, to 5-10% of rock in part. Quartz and carbonate veinlets, parallel to sub parallel to foliation, 2-8mm wide, also sweats-irregular form-quartz sweats from 76'8"-77'4". Core hard massive, unbroken, not soft!	N	10' 100			
65	75	As above, with clay bands at 88', 89'4" and 92'6" also development of soft white clay minerals	A	10' 100			
75	85		T				
85	93'8"		E	104" 100			

Project	Rabbitt	Logged by	H. Macfarlane	Checked by	B. Callaghan	Hole No.	87-6
Location	Tulameen B.C.	Date	22/2/87	Date	27/2/87	Page	1 of 3

DRILL HOLE RECORD

DEPTH from (ft) to	DESCRIPTION	ALTERATION	RECOVERY run %	Sample Interval	Sample No.	Sample Length	ANALYSIS Au oz/ton Ag oz/ton	
	parallel to foliation and laminae, within hard massive sections.							
93'8" 95	QUARTZ ZONE Medium-grey, hard silicious, low carbonate content, quartz sweats throughout, have disrupted laminae, latter white from initial clay development? to dark grey, very fine grained, pyrite throughout.	C	16"	100	93'8" 95'	54064 1'4"	<0.002	0.22
95 98	As above, possible pyrite replaced original mafic minerals in andesite? Galena and sphalerite	A	35"	96	95' 98'	54065 3'	0.006	0.52
98 101'6"	As above		40"	96	98' 101'6"	54066 3'6"	0.002	0.47
101'6" 105'6"	As above with sphalerite and galena	R	46"	96	101'6" 105'6"	067 4'	0.006	0.77
105'6" 108	Quartz rich, with disrupted foliation and sphalerite, galena.		28"	95	105'6" 108'	068 2'6"	0.006	0.67
108 110'6"	As above, hard massive core	B	29"	95	108' 110'6"	069 2'6"	<0.002	0.15
110'6" 113	Soft core, extensive clay development.		28"	95	110'6" 113'	54070 2'6"	<0.002	<0.01
113 115	Hard, massive core, quartz rich, with creamy-tan colour, very distinctive, with disseminated pyrite and fine quartz veining to 2mm.	O	19"	79	113' 115'	071 2'	<0.002	<0.01
115 119	Soft, clay like, in part, also displays foliated nature. Pyrite disseminated and as stringers. Minor quartz bands.	N	46"	96	115' 119'	54072 4'	<0.002	0.06
119 121'6"	As above, quartz banding in part, with soft clay fractures and disseminated pyrite.	A	13"	48	119' 121'6"	54073 2'6"	ppb 25	ppm 0.9
121'6" 127	Soft, broken core, quartz bands-silicious zone		7"	11	121'6" 127'	54074 5'6"	380	10.0
127 130'6"	ANDESITE Soft, light-medium grey, extensive clay development, occasional hard massive sections of core- display minor quartz veinlets to 4mm wide, minor quartz veinlets to 4mm wide, minor disseminated pyrite.	T E						
130'6" 137	As above, light grey		69"	88				
137 137'6"	" " " " clayey.		6"	100				
137'6" 144	PURPLE ANDESITE Green-from epidote to purple-red, grey in part,		78"	100				

Project Rabbitt Logged by H. Macfarlane Checked by B. Callaghan Hole No. 87-6
 Location Tulameen B.C. Date 23/2/87 Date 27/2/87 Page 2 of 3

DRILL HOLE RECORD

DEPTH from (ft) to	DESCRIPTION	ALTERATION	RECOVERY run %	Sample Interval	Sample Length No.	ANALYSIS Au oz/ton Ag oz/ton
	with phenocrysts of feldspar, to 7mm, angular, euhedral form. Carbonate throughout rock. Occasional clay bands, light green grey colour. Minor disseminated pyrite					
144 152'6"	As above	C			97" 124	
152'6" 160'10"	From 157'6"-158'4" is light green grey bleached? Andesite, well foliated, with cross-cutting white pink quartz-carbonate veinlets to 5mm.	A			100" 100	
160'10" 162	ANDESITE Light green-grey colour, quartz rich-silicious, carbonate in fractures, quartz veinlets and bands to 15mm, subparallel to foliation (remnant). Minor clay bands to 10mm, rock has bleached nature.	R			14" 100	
162' 173'6"	As above	B				
173'6" 183'6"	Dark green grey in part-non bleached zones.	O			122" 88	
183'6" 186'6"	As above	N			10' 100	
186'6" 193'6"	GRANITE Green-grey to pinkish grey in part, mottled, with quartz, phenocrysts (white) blurred outline, minor clay bands, also minor carbonate content.	A			3' 100	
193'6' 194	As above	T				
		E				
					18" 300	

E.O.H. at 194'

Project	Rabbitt	Logged by	H. Macfarlane	Checked by	B. Callaghan	Hole No.	87-6
Location	Tulameen B.C.	Date	23/2/87	Date	27/2/87	Page	3 of 3

DRILL HOLE RECORD

Property	Rabbitt	Location	Tulameen, B.C.	District	Similkameen	Hole No.	87-7	Length	151 feet
Commenced	21/2/87	Completed	23/2/87	Core Size	NQ	True Bearing	121°	Corr. Dip	-80°
Lat.		Dep.		Elev.	1291.2	Hor. Comp.		Vert Comp.	
% Recovery	97	Collar Dip		Date		Drilling Co.	Interior Diamond Drilling Ltd.		

DEPTH		DESCRIPTION	ALTERATION	RECOVERY		Sample Interval	Sample No.	Sample Length	ANALYSIS	
from (ft)	to			run	%				Au oz/ton	Ag oz/ton
0	9	Casing, no recovery.		9'	0					
9	13	ANDESITE	9'-	24"	50					
13	23	Medium grey colour, mottled, fine grained, quartz veinlets, subparallel to foliation 1-5mm wide, also quartz sweats, irregular form, up to 20mm wide.	Q	10'	100					
23	32		A	107"	99					
32	42	Fine grained with mafic phenocrysts, aligned parallel to foliation = flow banding. 100% sulphides - sphalerite, galena in 50mm zone plus pyrite throughout disseminated and as blebs.	R T	10'	100	35'	38'	54077	3'	0.008 0.31
42	52		T	10'	100	42'	47'	54075	5'	0.006
			Z			47'	52'	54076	5'	0.002
52	62	Pyrite stringers to 15mm wide in quartz rich zone	S	10'	100	58'	62'	54078	4'	445 7.0
62	72'6"	As above	E	123"	98	62'	67'	54079	5'	5 5.8
			R			62	72'6"	54080	5'6"	40 6.0
72'6"	83	" "	I	124"	98	72'6"	78'	54081	5'6"	10 2.0
			C			78'	83'	54082	5'	10 2.3
83	89	Soft core, extensive clay development.	I	55"	76					
89	94'6"	Soft core, clay development.	T	63"	95					
94'6"	98'6"	As above, soft	E	46"	96					
98'6"	105	FURPLE ANDESITE	98'6"-	75"	96					
		Purple-red colour, with green epidote in veinlets to 20mm, also as vug infill, porphyritic nature, feldspar phenocrysts to 3mm subhedral.	P R							
105	112	Broken core at end of run.	O							
112	112'7"	Soft clay like white-pink to grey green. Sharp contact with mafic dyke, irregular nature, not planar, approximately 80° to core axis. Pyrite stringers to 20mm wide just above contact.	P C A RB	84"	100	112'	7"	100		

Project	Rabbitt	Logged by	H. Macfarlane	Checked by	B. Callaghan	Hole No.	87-7
Location	Tulameen B.C.	Date	23/2/87	Date	27/2/87	Page	1 of 2

DRILL HOLE RECORD

DEPTH from (ft)to	DESCRIPTION	ALTERATION	RECOVERY run %	Sample Interval	Sample No.	Length	ANALYSIS Au oz/ton Ag oz/ton	
112'7" 117	MAFIC DYKE Dark grey-black, fine grained matrix with feldspar phenocrysts to 3mm.	112'7"-	53" 100					
117 119'3"	As above	P	27" 100					
119'3" 127	PURPLE ANDESITE Sharp but irregular contact with dyke above, soft grey clay like at contact, no contact metamorphic effect noticed. Quartz-carbonate veinlets.	R O	93" 100					
127 134'4"	Purple andesite with secondary calcite infilled fractures and veinlets.	P Y L I T	7'4" 100					
134'4" 136	Medium green and pink andesite breccia zone with subangular fragments in a clay-calcite matrix. Fragments are up to 45mm.	I C	20" 100	134'4"	136'54083	1'8"	ppb <5	ppm 0.1
136 137'9"	As above		21" 100	136'	137'9"54084	1'9"	ppb <5	ppm 0.1
137'9"139'5"	QUARTZ CARBONATE VEIN Buff-tan colour at top grading into purple andesites at bottom 6". Quartz 85%, carbonate 15%. Vein is massive at top with solid calcite infilling but becomes brecciated and/or fractured on bottom 9". Top contact 82° Bottom contact 76°.	137'9"- V E I N	20" 100	137'9"	139'5" 085	1'8"	oz/ton <0.002	oz/ton <0.01
139'5" 146'	PURPLE-GREEN ANDESITE Fine-medium grained, mottled with carbonate infilled fractures.	139'5"- PROP	79" 100	139'5"	142'5" 086	3'	ppb <5	ppm 0.1
146' 147'8"	Clay and brecciated rock fragments to 35mm.	146' -	12" 60					
147'8" 151	MAFIC DYKE Fine to medium grained porphyry with feldspar phenocrysts 1-4mm in a medium to dark brown matrix. Secondary calcite infilling present in minor amounts.	CARB 148'5"- UNALTERED	40" 100					

E.O.H. at 151'

Project	Rabbitt	Logged by	H. Macfarlane	Checked by	B. Callaghan	Hole No.	87-7
Location	Tulameen B.C.	Date	23/2/87	Date	27/2/87	Page	2 of 2

DRILL HOLE RECORD

Property Rabbitt Location Tulameen, B.C. District Similkameen Hole No. 87-8 Length 158 feet
 Commenced 21/2/87 Completed 22/2/87 Core Size NQ True Bearing 346° Corr. Dip -50°
 Lat. Dep. Elev. 1199.2 Hor. Comp. Vert Comp.
 ‡ Recovery 79 Collar Dip Date Drilling Co. Iron Mountain Drilling Ltd.

DEPTH from (ft)to	DESCRIPTION	ALTERATION	RECOVERY run ‡	Sample Interval	Sample Length No.	ANALYSIS Au oz/ton Ag oz/ton
0 30	Casing, no recovery					
30 33	ANDESITE Light medium grey, fine grained, foliated, occasional fragmental texture, with swirls and stringers of fine grained pyrite to 4‡ small 1-3mm quartz-carbonate veinlets subparallel to and crosscutting foliation.	30' - Q	20" 56			
33 34			5" 42			ppb
34 38		S	41" 85	34' 38' 54087	4'	<5 0.8
38 43			60" 100	38' 43' 54088	5'	<5 0.6
43 45			24 100	43' 45' 54089	2'	<5 0.4
45 48	From 47'2" clay bands with brecciated fragments.		31" 86	45' 48' 54090	2'7"	<5 0.5
48 48'3"	As above	48'3"-	2.3" 87			
48'3" 50	Medium grey-green, fine grained massive to porphyritic with 1-3mm feldspars and 1-2mm mafic minerals. Some clay bands with angular rock fragments at end of interval.		19" 90			
50 51'4"	Andesite as above.		16" 100			
51'4" 52	Clay and brecciated fragmental zone with 65‡ fragments and 35‡ clay.					
52 54'9"	As above		31" 94			
54'9" 55'	Fine grained, medium grey-green, occasional porphyritic with 1-3mm feldspar phenocrysts, foliated slightly but many original textures remain. Siliceous with quartz carbonate veinlets to 4mm in size.					
55 58			36" 100			
58 61			34" 94			
61 63'6"			30" 100			

Project Rabbitt Logged by H. Macfarlane Checked by B. Callaghan Hole No. 87-8
 Location Tulameen B.C. Date 24/2/87 Date 27/2/87 Page 1 of 3

DRILL HOLE RECORD

DEPTH from (ft) to	DESCRIPTION	ALTERATION	RECOVERY run %	Sample Interval	Sample Length No.	ANALYSIS Au oz/ton Ag oz/ton	
63'6" 65		C	18" 100				
65 69		A	43" 90				
69 73	Quartz-calcite fractures to 10mm. Average 1-3mm.	U L	48" 100				
73 75		N C	23" 96				
75 76'6"		A I	15" 83				
76'6" 79		A T	38" 126				
79 81		L E	9" 38				
81 85		T	23" 48			ppb	
85 90	As above, with disseminated and swirls of pyrite	E V	52" 87	87'	90' 54091	3' 15	ppm 1.3
90 93		R E	36" 100				
93 95		E I	22" 92			ppb	
95 99	Same massive green grey andesite with disseminated and stringers of pyrite to 2% plus one 35mm quartz carbonate veinlet.	D N	48" 100	95'	98' 54092	3' 5	ppm 0.8
99 105		L E	64" 89				
105 106'4"	Increase in fractures	T	16" 100				
106'4" 108	Light-medium grey, fine-medium grained, at times porphyritic with phenocrysts of feldspar and mafic minerals to 3mm. Fine grained pyrite occurring along foliation planes to 0.5% Bands of clay and breccia average 50mm wide. Mafic mineral ghosts in the foliation	106'4"- S	14" 100				
108 112		S					
112 115		Q E					
115 125	From 115'4"-117'4" clay band with brecciated fragments. Core is soft and strongly foliated. Porphyritic texture, with mafic minerals to 4mm.	U R					
125 128		A I	47" 98				
128 132		R C	29" 81				
132 135'6"	Clay bands	T I	64" 53				
135'6" 136	QUARTZ CARBONATE VEIN Tan white, mottled. Recovery is poor and core is ground and blocky. Minor fine grained disseminated pyrite.	Z T					
136 139	Clay bands in foliated grey andesite.	E	34" 94	125' 128' 54093	3' 1	ppb < 5	
139 145	Soft grey clay.		40" 83	128' 132' 54094	3' 4"	25	
145 149	Foliated, grey andesite and soft grey clay.		15" 42	132' 135' 54095	1' 3"	oz/ton 0.4	
			2.5"	42 135' 136' 54096	2.5"	oz/ton <0.002	
		Q				oz/ton 0.03	
			16" 42	136' 139' 54097	1' 4"	ppb 30	
		S	6" 8	139' 145' 54098	6"	10	
			7" 14	145' 149' 54099	7"	5	
						ppm 1.9	
						1.3	
						0.9	

Project Rabbitt Logged by H. Macfarlane Checked by B. Callaghan Hole No. 87-8
 Location Tulameen B.C. Date 24/2/87 Date 27/2/87 Page 2 of 3

DRILL HOLE RECORD

DEPTH from (ft) to		DESCRIPTION	ALTERATION	RECOVERY run %	Sample Interval	Sample No.	Sample Length	ANALYSIS Au oz/ton Ag oz/ton	
149	154	QUARTZ VEIN Vein composed of several quartz fingers seperated by clay and foliated andesitic bands. Quartz is white grey, mottled, with pyrite to 20% instringers and bands. Approximately 1% carbonate in fractures.	149'- V E I N	28"	47	149' 154'54100	2'4"	0.002	0.22
154	158	Mottled tan, grey-white, siliceous, calcareous with pyrite plus galena to 10% at top of interval grading to low pyrite content towards 158'. Vein is still not continuous but broken up by clay and wallrock.	158' -	30"	62	154' 158'54101	2'6"	0.002	0.27

E.O.H. at 158'

Project	Rabbitt	Logged by	H. Macfarlane	Checked by	B. Callaghan	Hole No.	87-8
Location	Tulameen B.C.	Date	24/2/87	Date	27/2/87	Page	3 of 3

DRILL HOLE RECORD

Property	Rabbitt	Location	Tulameen, B.C.	District	Similkameen	Hole No.	87-9	Length	213 feet
Commenced	22/2/87	Completed	24/2/87	Core Size	NQ	True Bearing	328°	Corr. Dip	-40°
Lat.		Dep.		Elev.	1199.2	Hor. Comp.		Vert Comp.	
% Recovery	71	Collar Dip		Date		Drilling Co.	Iron Mountain Drilling Ltd.		

DEPTH from (ft) to	DESCRIPTION	ALTERATION	RECOVERY run %	Sample Interval	Sample No.	Sample Length	ANALYSIS Au oz/ton Ag oz/ton		
0	22	Casing, no recovery.							
22	25	ANDESITE	22' -	13"	36				
		Mottled light-medium grey, very fine to fine grained, foliated and occasional banding, quartz-sericite alteration.							
		Occasional quartz stringer 1-2mm wide.	Q						
25	27			21"	86				
27	28			12"	100				
28	31'6"	Recovery poor, core is ground-pebbles		6"	14				
31'6"	35		S	11"	26				
35	39'6"	Quartz sweats crosscutting foliation. Some chlorite-3% and pyrite 1-2%.		41"	76	35' 39'6" 54102	3'5"	ppb <5	ppm 0.4
39'6"	40'	As above	40' -	3"	50				
40	43	Light grey-green, porphyritic with 1-2mm feldspar phenocrysts and 1mm mafic phenocrysts in a very fine grained groundmass, siliceous quartz-sericite alteration, occasional clay band.	U	27"	75				
			N						
43	45	Siliceous, coarse porphyritic texture.	A	8"	33				
45	47	At 45'6" -30mm clay band, andesite more coarse grained.	L	24"	100				
			L						
47	50	Medium grey-green, fine to medium grained, occasionally porphyritic, with crosscutting quartz-carbonate veinlets 1-3mm in several orientations. Fine grained disseminated pyrite to 0.5%.	T	28"	77				
			E .						
50	51	Limonite staining along fractures.	R	20"	167				
51	55	As above.		39"	81				
55	55'6"	Core blocky, oxidized fracture surfaces.	E	12"	200				
55'6"	61'6"	Quartz-carbonate sweats to 16mm with anastomosing veinlets in fine grained andesite.	D	60"	83				

Project	Rabbitt	Logged by	H. Macfarlane	Checked by	B. Callaghan	Hole No.	87-9
Location	Tulameen B.C.	Date	25/2/87	Date	28/2/87	Page	1 of 3

DRILL HOLE RECORD

DEPTH from (ft)to		DESCRIPTION	ALTERATION	RECOVERY run %	Sample Interval	Sample Length No.	ANALYSIS Au oz/ton Ag oz/ton		
61'6"	63	Occasional quartz-carbonate veinlets 1-2mm.	Q	16" 89					
63	65	Massive andesite	U	21" 86					
65	69	As above, blocky core, poor recovery.	N C	19" 40					
69	71	Quartz-carbonate veinlets 1-2mm.	A	32" 133					
71	75	Medium grained, grey, occasionally fine grained porphyritic, slightly foliated, with quartz-carbonate veinlets 1-2mm. 1-2% fine grained disseminated and swirls of pyrite.	L V T E E I R N	37" 77					
75	79	As above	E L	48" 100					
79	83	" " with quartz veinlets	D E	45" 94					
83	85		T	2' 100					
85	93		S	8' 100					
93	95	From 94'- slight bleaching and silicification	95' - V	2' 100	93' 95'	54103	2'	ppb <5 oz/ton	ppm 0.3 oz/ton
95	95'7"	QUARTZ-CARBONATE VEIN White-green quartz with 4% galena, 2% pyrite in sinuous stringers, 1mm wide.	E I N	7" 100	95' 95'7"	54104	7"	0.004	0.20
95'7"	96'10"	GREY ANDESITE Green grey andesite, fine grained-porphyritic slightly foliated, with 2% disseminated pyrite	95'7"- U/A	15" 100	95'7" 96'10"	54105	15"	ppb <5	ppm 0.7
96'10"	97	Clay band, grey soft.	96'10"-	2" 100					
97	102'	Mottled, light-medium grey, fine grained, highly foliated, quartz alteration, disseminated fine grained pyrite to 1%, brecciated sections with extensive clay development	Q						
102	105	As above		3' 100					
105	108	" "		34" 94				ppb	ppm
108	115	Mostly clay and brecciated. 6% fragments, foliated.	S	72" 86	112' 115'	54106	3'	<5	0.2
115	116'6"	As above, with 2% fine grained, disseminated pyrite.		18" 100	115' 116'6"	54107	1'6"		
116'6"	117'3"	QUARTZ VEIN Has siliceous and strongly mineralized wall rock on upper side. Vein is mottled, white-tan and grey in colour. Disseminated pyrite to 4%. Vein width is 2 1/2".	117'- V E I N	9" 100	116'6" 117'3"	108	9"	oz/ton <0.002	oz/ton 0.03

Project Rabbitt Logged by H. Macfarlane Checked by B. Callaghan Hole No. 87-9
 Location Tulameen B.C. Date 25/2/87 Date 28/2/87 Page 2 of 3

DRILL HOLE RECORD

DEPTH from (ft)to		DESCRIPTION	ALTERATION	RECOVERY run ‡	Sample Interval	Sample No.	Sample Length	ANALYSIS		
								Au oz/ton ppb	Ag oz/ton ppm	
117'3"	125	GREY ANDESITE						ppb	ppm	
		Foliated, brecciated, grey clays, fine grained pyrite 2‡.		93"	100	117'3"120'3"	109	3'	30	0.6
125	135	As above.		57"	46	120'3"125'54110		4'9"	30	2.3
135	140	" "	Q	35"	58					
140	143	Core ground, some bit damage, poor recovery.		2"	6					
143	145	Grey clay in minor foliated andesite.		9"	38					
145	149	As above		15"	31					
149	155	Foliated grey andesite with brecciated sections and clay, approx- 50‡.	S	41"	57					
155	165	As above.		44"	37					
165	168	" "								
168	168'4"	" "								
168'4"	173	Andesite Dyke medium green, very fine-grained, massive, with quartz calcite veinlets and sweats.	U/A	4"	80					
173	175	Grey andesite fine grained, foliated, with clay development between foliation planes and in bands with 2‡ fine to medium grained disseminated pyrite.		56"	93					
175	180	As above.	Q	26"	84					
180	185	180'-180'5" clay band, grey andesite more cohesive with depth. Some clay fractures and bands. Up to 2‡ pyrite as disseminations and stringers.		50"	83				ppb	ppm
185	194	As above	S	54"	90	180'5"	185'54111	4'6"	25	1.6
194	197	Pyrite to 4‡ with siliceous stringers and one 50cm quartz veinlet.							ppb	ppm
197	200'6"	As above.				194'	197'54112	3'	<5	2.2
200'6"	201	Andesite Dyke Medium grained, finely porphyritic with phenocrysts to 2mm, massive, with secondary calcareous fractures and infilling.	U/A							
201	205	As above.								
205	210'10"	Grey Andesite fine grained, foliated with clay seams. Minor siliceous stringers, pyrite to 1‡.	QS							
210'10"	213	Andesite Dyke porphyritic with phenocrysts to 4mm. Contact at 62° to core axis with andesite above.	U/A	91"	130					
		E.O.H. @ 213'		24"	92					

Project Rabbitt Logged by H. Macfarlane Checked by B. Callaghan Hole No. 87-9
 Location Tulameem B.C. Date 25/2/87 Date 28/2/87 Page 3 of 3

DRILL HOLE RECORD

Property	Rabbitt	Location	Tulameen, B.C.	District	Similkameen	Hole No.	87-10A	Length	16 feet
Commenced	23/2/87	Completed	24/2/87	Core Size	NQ	True Bearing	-	Corr. Dip	-90°
Lat.		Dep.		Elev.	1215.0	Hor. Comp.		Vert Comp.	
‡ Recovery	95	Collar Dip		Date		Drilling Co.	Interior Diamond Drilling Ltd.		

DEPTH		DESCRIPTION	ALTERATION	RECOVERY	Sample run	Sample Interval	Sample Length No.	ANALYSIS		
from (ft)	to							Au oz/ton	Ag oz/ton	
0	7	Casing, no recovery								
7	9	ANDESITE Medium green, very fine to fine grained, occasionally porphyritic with quartz-carbonate veining to 8mm and limonite staining.	U C N A A L L C	20"	83					
9	12	As above with quartz-carbonate veining from 11'8"-12'. Veins are 25mm and 40mm, mineralized with 3‡ galena and 2‡ pyrite.	T I E T R E V D	38"	105 9'	11'6"	54113	2'6"	ppb 130 oz/ton 0.016	ppm 1.6 oz/ton 0.15
12	16	As above with veins ranging in thickness from 20mm-50mm containing 20‡ galena and 20‡ pyrite. E.O.H. AT 16'	D . L E T S	40"	83 12'	14'	54115	2'	0.006 ppb	0.17 ppm 0.6

Project	Rabbitt	Logged by	H. Macfarlane	Checked by	B. Callaghan	Hole No.	87-10A
Location	Tulameen B.C.	Date	25/2/87	Date	28/2/87	Page	1 of 1

DRILL HOLE RECORD

Property	Rabbitt	Location	Tulameen, B.C.	District	Similkameen	Hole No.	87-11	Length	41 feet
Commenced	24/2/87	Completed	24/2/87	Core Size	NQ	True Bearing	328°	Corr. Dip	-60°
Lat.		Dep.		Elev.	1199.2	Hor. Comp.		Vert Comp.	
% Recovery	88	Collar Dip		Date		Drilling Co.	Iron Mountain Drilling Ltd		

DEPTH from (ft) to	DESCRIPTION	ALTERATION	RECOVERY run %	Sample Interval	Sample Length No.	ANALYSIS Au oz/ton Ag oz/ton
0	22	Casing, no recovery.				
22	24	ANDESITE Light to medium grey-green, fine to medium grained, foliated, part porphyritic with 1-2mm quartz veinlets.	22	-	8"	33
24	26	Core ground- blocky.			12"	50
26	28	Minor clay bands			16"	67
28	30	Minor chlorite development.			18"	75
30	32	At 31' finely disseminated pyrite to 1%. Limonite from fracture weathering.			13"	75
32	33'6"	Sinuuous 2mm quartz-carbonate veins.			12"	66
33'6"	36'6"	Fine grained swirls, disseminated and stringers of pyrite to 2% from 34'.			30"	83
36'6"	40	As above.			42"	100
40	41	At 40'6" andesite is fine to medium grained and porphyritic. Also small 7mm veinlets with 3% galena present at 40'10".			12"	100

E.O.H. at 41'

Project	Rabbitt	Logged by	H. Macfarlane	Checked by	B. Callaghan	Hole No.	87-11
Location	Tulameen B.C.	Date	27/2/87	Date	28/2/87	Page	1 of 1

Appendix B: Cu, Pb, Zn Assay Results

Sample Number	Drill Hole	Depth (ft)	Cu%	Pb%	Zn%
54030	87-2	158-161'	0.02	0.49	3.72
54031	87-2	191-193'	<0.01	<0.01	0.04
54032	87-2	193-195'	<0.01	<0.01	0.01
54033	87-2	195-197'	<0.01	<0.01	0.02
54034	87-2	197-200'	<0.01	<0.01	0.02
54035	87-2	200-203'4"	<0.01	<0.01	0.02
54040	87-4	314'11"-315'11"	<0.01	0.02	0.15
54065	87-6	95-98'		1.31	4.11
54066	87-6	98-101'6"		0.98	2.87
54067	87-6	101'6"-105'6"		1.96	3.58
54068	87-6	105'6"-108'		1.08	3.72
54069	87-6	108-110'6"		0.08	0.28
54075	87-7	42-47'		0.30	1.30
54076	87-7	47-52'		0.02	0.06
54077	87-7	35-38'		0.10	0.96
54078	87-7	58-62'		0.33	1.00
54100	87-8	149-154'		0.17	0.27
54101	87-8	154-158'		0.09	0.22
54104	87-9	95-95'7"		1.34	1.92
54114	87-10	11'6"-12'		0.14	1.34
54115	87-10	12-14'		0.76	2.22