87-37-15844

Assessment Report

On A

Drilling Program

Over A 5 Claim Group

Blackcock C.G. - Rev. 2922
Whynot Fr C.G - Rev. 14690
O`Hara #1 - 4297
Glitter #1 -4481
Glitter #2 - 4482
Nelson Mining Division
South Central British Columbia

NTS: 82 F/6E
Latitude 49° 20` North
Longitude 117° 08` West

for

O'Hara Resources Ltd.
200-675 West Hastings,
Vancouver, V6B 4Z1
for the period
November 7 - 28, 1986

by

W.G. Hainsworth P.Eng.
International Field Services Inc.,
905-837 West Hastings Street,
Vancouver, V6C 1B6

January 8, 1987

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Introduction

O' Hara Resources Ltd. holdings in the Ymir area of British Columbia, consist of 2 crown-granted claims, and three staked and recorded mining claims which are subject to surveyors confirmation. The crown granted claims encompass a known past producer - the Blackcock Mine. This operation has a recorded production based on B.C. Minister of Mines reports and ore settlement statements from the Cominco Smelter at Trail, B.C. of in excess of 700 tons of raw ore shipments and 1400 tons converted to concentrates from which more than 700 ounces of gold, close to 2000 ounces of silver and minor quantities of lead and zinc were extracted.

Production from the property has been erratic since its start up in 1898 with the principle production being from a series of leasors in the late 1930's - early 1940's. The claims were acquired by O'Hara in early 1986.

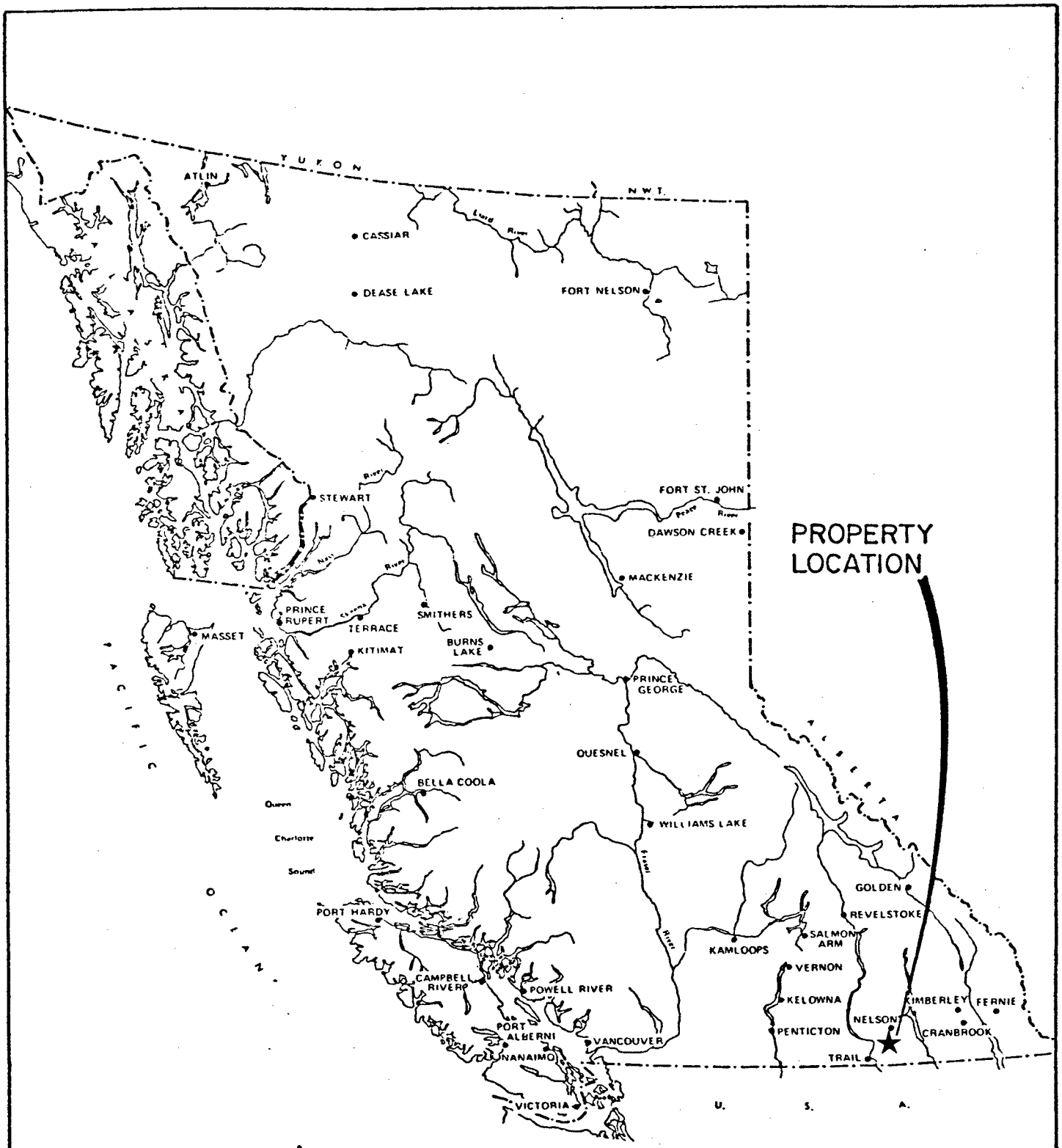
In the fall of 1986, O'Hara conducted a surface program of soil sampling and EM-16 geophysical work over a restricted grid covering all the known showings.

Following the surface survey, a drill contract for 750 feet of drilling was let out to a local Ymir drill contractor.

Location and Access

The Blackcock property of O'Hara Resources Ltd. is located on the south slope of a steep ridge of the Nelson Range overlooking Wildhorse Creek at a point where Wren Creek empties into it from the south. Access from the village of Ymir on Highway #6, is east along the hardpack gravel road that parallels the north shore of Wildhorse Creek (Ymir Creek). At the 5 mile mark a very steep and narrow wagon road branches off and winds its way up to the showings over a 3/4 mile length and better than a 500 foot (152 meters) elevational difference.

The Blackcock property is within the Nelson Mining Division with the claims centering on North 49o 20' latitude and west 117o 08' longitude. Its National Topographic System location is 82 F/6 East.



O'HARA RESOURCES LTD.

O'HARA CLAIM GROUP

LOCATION MAP

N.T.S. 82F/6E NELSON M.D., B.C.

0 100 200 400 KM.

SCALE: AS SHOWN | FIGURE 1

Property

The West Kootenay property of O'Hara Resources Ltd. is within the Nelson Mining Division.

The property consists of 2 reverted crown grants and three staked claims. The claim layout shows the two crown grants and the adjoining staked claims. Abutting the west boundary of the claims are the NE-SW trending "Dayreak" claims. Refer to figure 2.

In total the property occupies approximately 120 hectares (300 acres) with the northwest corner of the O'Hara claim being at an elevation of 1645 meters (5400 feet), the main showings on the Blackcock at 1120 meters (3680 feet) and the creek elevation 488 meters (1600 feet) south of the main showings at 945 meters (3100 feet).

The Claims

Name	Record No.	Expiry Date
Blackcock	Rev. C.G. 2922	--
Whynot Fr.	Rev. C.G. 14690	--
O'Hara 1	4297	January 14, 1987
Glitter 1	4481	October 15, 1987
Glitter 2	4482	October 15, 1987

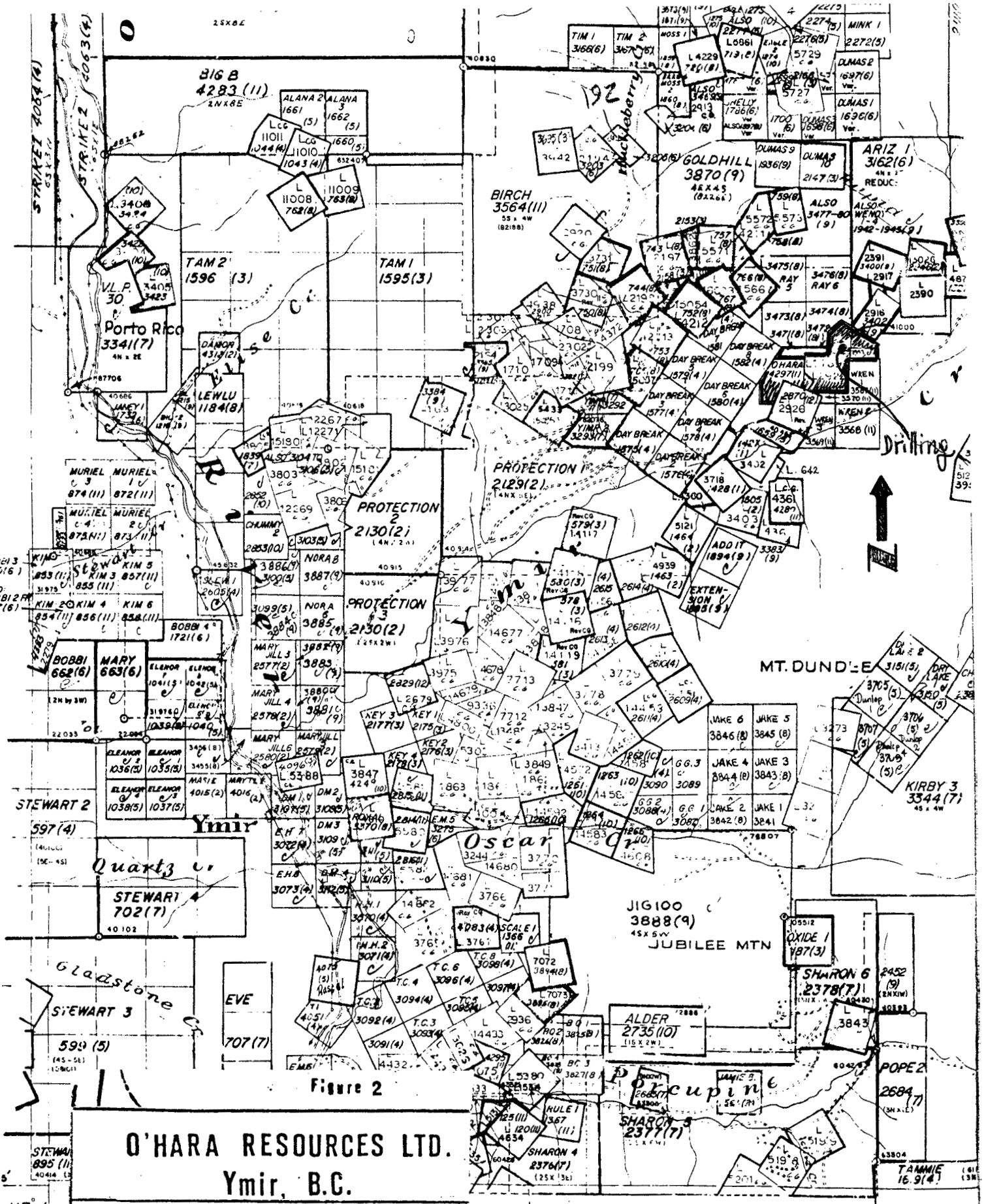


Figure 2

O'HARA RESOURCES LTD.

Ymir, B.C.

Claim Layout

DEPARTMENT OF MINES AND P
VICTORIA,

Scale 1:22250

0 1000 m

MINERAL CLAIM M

SCALE 1/2 MILE TO

History

The mining history of the Ymir area dates from 1885 when the two Hall brothers, prospectors, located the first claims at the headwaters of Wild Horse Creek. Two years later the Hall brothers boosted the area with their find of the Silver King mine on Toad Mountain near Nelson. However, the area was in competition with the nearby gold-copper deposits of Rossland and it was not until 1896 that prospectors took notice of the rising mining camp. That year A. Julien, a prospector from Ymir, staked the Blackcock claim, amongst many of the eventual well-recognized claims of the area. Julien worked his claim the same year and shipped some 35 tons of raw ore to the Hall smelter at Nelson. In 1900, operating under the name, Blackcock Gold Mines Ltd., a total of 43 tons of ore was again shipped. During the period 1896 to 1908, mining activity was at a high point in the camp with several mills being constructed and ore shipments moving out from the developing mines. No reference is made to the Blackcock claim until 1910 when it was noted that negotiations were proceeding to enter it in with the Stirling claim group for a sale purpose. In the following years leasors intermittently operated the mine.

In 1912 a general slow down brought on by the popularity of the adjoining Sheep Creek camp resulted in numerous local operations curtailing their activities.

With the increase in the price of gold in December 1933, the pace of prospecting and development work improved.

In 1935 the Blackcock workings were re-opened with development work being undertaken. The Blackcock Mining Company was formed in 1936 and that year shipped 1207 tons of raw ore to the mill at Ymir which processed it for 216.4 ounces of gold, 647 ounces of silver and some 20,000 pounds of lead and 10,000 pounds of zinc.

The following year saw the mine leased to local Ymir operators who shipped 8 tons of raw ore to Trail yielding 4 ounces gold, 22 ounces silver, 479 pounds lead and 386 pounds of zinc. Ore was also shipped to the Ymir mill which concentrated it and forwarded the 9 tons of concentrate to Trail for a total of 33 ounces gold, 79 ounces silver, 2577 pounds of lead and 1984 pounds of zinc. However, World War II with its demands for military minerals, of which gold was not one, followed by the rising costs, led to the curbing of gold prospecting and production. During this period only the strict and, sometimes irrational, mining by leasors allowed for profits to be earned. Some 650 tons of raw ore were shipped to Trail during the 1940 - 1941 period. The freeing of the metal's price recently has improved the outlook for the gold properties in the Ymir district.

Geology

Sedimentary and igneous rocks, both intrusive and extrusive, occupy the general area of the Nelson-Ymir area.

A northerly trending belt of volcanics, classified as the Rossland Formation of Jurassic age, and sediments belonging to the Ymir Group of similar or possibly Triassic age, lie to the immediate east of the Salmo river in the Ymir area. These are underlain and cut by granite and related rocks of the Nelson plutonic rocks which form the huge Nelson batholith.

Structurally the regional trend of the flows and sediments is from north to northeast with dips steeply to the west and in some cases, overturned. Fissures tend to follow the regional pattern so that fissure veins within the sedimentary belt often lie to the north-south. Fissure veins on the other hand, within the granitic portion of the intrusive have an east to northeast trend.

The area is contained within that structural deformation zone known as the "Kootenay Arc". Within this section the more detailed structures are extremely complex and include many faults and folds.

At the Blackcock property the gold-silver deposits occurring in the fault fissures are often associated with lead and zinc with high grade precious metal values appearing with the more massive base metals. The lead-zincs normally belong to the disseminated variety of sulphides and in some cases equal in amount the predominant metallic mineral, pyrite. Pyrrhotite is occasionally present. The adjoining walls of the vein structures are often highly silicified carrying pyrite with auriferous values well into the granodiorite.

Economic Geology

In the Nelson-Ymir area there are some 130 to 150 recorded occurrences of mineral deposits from which gold has been produced. Virtually all this production has been from quartz veins of varying habits and relationships. However, within the general area there are several groupings or concentrations of gold deposits for which the gold deposition manner shows certain similarities to one another.

In the Ymir camp the bulk of gold production has been from quartz veins in a northerly trending structural belt east of the Salmo River near the western contact of a tongue of the Nelson batholith. The veins occupy north dipping fault fissures which strike from north 60 east to east and slightly south of east diagonally across the sediments and intrusive dykes comprising the belt.

Within the productive vein systems individual ore-shoots have a tendency to follow the intersections of the vein fractures with the intrusive bodies. Within the more massive varieties of the intrusive the ore-shoots seemingly develop a rhythmic posture.

Mineralization consists of galena, with which the gold is in many cases associated, pyrite, sphalerite, and in some instances pyrrhotite, in a gangue of quartz. The ratio of silver to gold is roughly 3 to 1.

Past Production

A review of B. C. Department of Mines publications and a release by a Mr. Belyea of B. C. and Yukon Chamber of Mines library copies of Consolidated Mining and Smelting Co. ore settlement statements in 1945 show the following shipments (lead and zinc values have been omitted):

	Tons	Gold oz/t	Silver oz/t	
1896 -	35 tons shipped	- no assays	reported	
1900 -	43 tons shipped	- no assays	reported	
1928 -	69.75	1.432	2.77	Raw Ore (3 shipments)
1932 -	55.403	1.350	2.97	Raw Ore (2 shipments)
1936 -	1207.0	0.179	0.54	Converted to concentrates
1937 -	201.2	0.164	0.39	Converted to concentrates
1937 -	8.0	0.500	2.75	Raw Ore (1 shipment)
1940 -	97.984	0.654	1.91	Raw Ore (4 shipments)
1941 -	549.67	0.389	1.23	Raw Ore (14 shipments)
1942	6.9	0.336	1.10	Raw Ore (1 shipment)
	2195.907	0.322	0.91	
	(2274 tons)			

Early shipments of raw ore were made to the Hall smelter at Nelson, B.C., while later shipments were sent to the Cominco Smelter at Trail, B. C. In 1936 and 1937 the No. 8 adit workings were extended and it appears that the broken rock from this development work was shipped to the Ymir mill for conversion to concentrates which in turn were shipped to the Trail smelter. If true, this accounts for the low precious metals grades as the development work was not on the Blackcock vein structure, but a subsidiary shear zone.

Snow conditions did not permit the writer to examine workings other than No. 8 adit. From government reports and the writer's examination it appears that the only areas of production on the property were the raise to surface from the No. 3 workings (adit), the various short levels of the Main shaft area and the east drift of the No. 8 workings (adit).

Previous Exploration

The claims have been well prospected with underground exploration checking out the mineralized surface occurrences. Over the 650 feet (198 meters) of exposed strike length, development has included two shafts, totalling some 160 feet in depth, 3 adits with an aggregate 865 feet (264 meters) of development work, and in addition, several shallow open cuts plus a raise of unknown length through to surface from one of the adits.

Stoping has been verified in one of the adits and is said to have been done in another adit and one of the shafts.

Government publications do not report leasor action on the Blackcock claim since 1942.

Diamond Drilling

In November 1986, diamond drilling of an exploratory nature was undertaken on the claim. A local Ymir drill contractor - West-Gate Diamond Drilling Ltd. - undertook five drill holes of BQ size for an aggregate footage of 745 feet.

Locations of the holes are shown in figure 3.

The following chart details the holes parameters:

Hole #	Depth	Elevation	Bearing	Dip
			o	o
86-001	133'	4140'	N 10 E	-30
86-002	155'	4140'	N 50o E	-30o
86-003	231'	4140'	N 40o W	-30o
86-004	126'	4130'	North	-30o
86-005	100'	4130'	N 40o E	-30o

Total footage = 745 feet (1ft = 0.305m)

Drilling was carried out over the period November 7th to 28th, 1986 using a single shift.

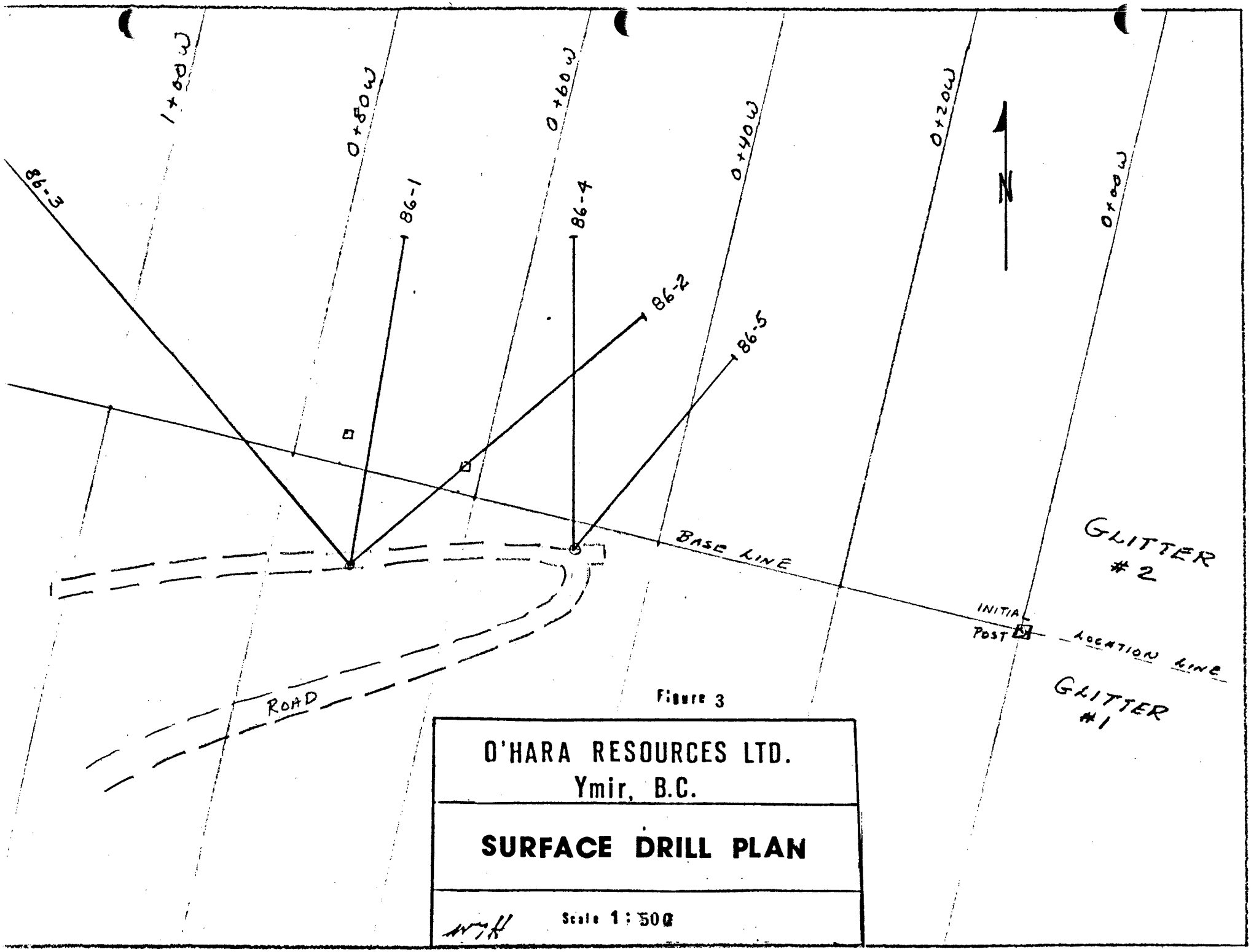


Figure 3

O'HARA RESOURCES LTD.
Ymir, B.C.

SURFACE DRILL PLAN

Scale 1 : 500

Interpretation

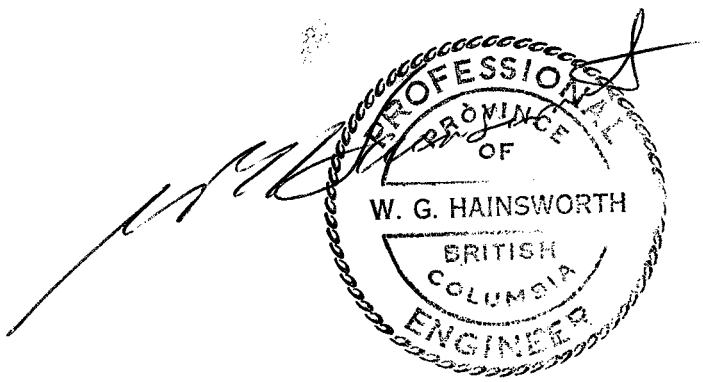
Two of the five drill holes intercepted the vein structure. The remaining three holes, although running to values, were of uneconomic grades. Reference should be made to the included drill hole record logs in Appendix "A".

The drilling indicates the continuity of the system with variable precious metal contents within the structure.

Itemized Cost Statement

Diamond drilling by contractor = $15,510.

Copy of Invoice attached.



WEST-GATE DIAMOND DRILLING LTD.

Box 255,
Salmo, B.C.
V0G 1Z0
December 1, 1986.

O'Hara Resources Ltd.
200 - 675 West Hastings St.
Vancouver, B.C.
V6B 4Z1

Attention: Tony Antoniou

Dear Sir:

The following is our footage and extra-charges statement for November 1 - 30, 1986.

Hole # 86 - 001	0 - 133 ft.	
Hole # 86 - 002	0 - 155 ft.	
Hole # 86 - 003	0 - 231 ft.	
Hole # 86 - 004	0 - 126 ft.	
Hole # 86 - 005	0 - 100 ft.	
TOTAL	745 ft. x $18.00 per ft.	$ 13, 410.00

Extra Charges:

Core Boxes -	40 Boxes x $ 6.00 per box	$ 240.00
Drill move from highway truck discharge point & to drill pads - 20 hrs - $60.00 per hour		$ 1,200.00
Drill move from drill pads to highway loading point- 11 hrs.		$ 660.00
	TOTAL	$ 15, 510.00
Payment received November 6, 1986	LESS	6, 000.00
Payment received November 19,1986	LESS	5, 000.00
Payment received November 28,1986	LESS	3, 000.00
BALANCE OWING		$ 1, 510.00

Yours truly,

Pete Potapoff

PP:bag
c.c. file

DIAMOND DRILL HOLE RECCRD

Property Blackcock

Level Surface	Lat.	Hole No DDM-86-001	Dip Tests
Location	Dep.	Sheet No 1	
Date Started Nov 86	Elev 1262'	Core Size BQ	
Date Finished Nov 10/86	Bearing 310°	Logged by KA	
Depth 134 = 40.92 M	Slope -030°		

	FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS
2.46M	2.77M		
2.77M	5.84M	2.48	- 18.95 Rock appears to be the same throughout,
5.84	7.69		Granodiorite, light grey, siliceous, 10% mafics most of which
7.69	10.77		is biotite, all are chloritzed, fractures average 2/metre,
10.77	13.23		Min Fe staining, trace pyrite throughout in general
13.23	15.69	18.95	- 20.05 Andesite, light grey, quartz rich, pyrite 1%
15.69	16.30		Throughout, min fe stains
16.30	17.23	20.25	- 40.92 Granodiorite, as before
17.23	17.53	8.5	- 9.21 Vuggy granodiorite, porhs are 0.5% of rock, inm long
17.53	17.84	8.9	- 9.0 Porphyritic granodiorite, porhs are 0.5 cm (aver) quartz
17.84	20.00	9.40	- 9.53 Vuggy granodiorite, as before
20.00	21.84	13.55	0.3cm Vuggy qtz vein
21.84	24.00	17.12	- 17.53 Vuggy granodiorite, as before
24.00	24.61	19.80	- 20.05 Vuggy granodiorite, as before
24.61	27.69	29.10	- 29.45 Vuggy granodiorite, as before
27.69	29.84	29.84	- 31.02 Vuggy granodiorite
29.84	31.69	32.33	- 32.47 Venlets of quartz, 2mm wide, 70° to core
31.69	33.84		
33.84	35.69	9.27	- 9.30 1mm fractures, healed , 45° to core
35.69	36.31	10.15	Slickenside, rock to broken to get direction
36.31	37.85	11.41	Healed fracture, 80° to core
37.85	39.38	11.96	Quartz rich area for 2cm
39.38	40.92	13.39	Healed fracture ,1mm thick ,offset 1cm
		14.36	Fracture, quartz on fracture surface, 45° to
			core angle
		15.69	Fracture, fe stained (intensive) , 70° to core
			angle
		16.32	1mm veinles 70° to core , quartz and calcite ?
		16.98	- 17.00 Fractures , 45° to core, fe stains on frac. surf.
		17.23	- 17.53 Rock broken up due to fractores (3 - 4).
		17.84	Lost water here while drilling
		18.00	Fracture 70° to core , fe stain on frac. surface
		18.00	-18.5 Fracture - healed , 1/3cm , min -mod. fe staining.
		20.23	1mm quartz vein, 1cm offset, 20° to core
			angle
		21.56	Fractoure 45° to core , fe stain on frac. surf.
		22.46	- 23.36 Fractures 1/3cm, 70° to core, mnr fe staining .
		23.96	Slickenside , to ground up to see angle of fracture

CORE ASSAYS NO.	FROM	TO	FEET	Au	Ag	%	RECOVERY SHORT
205	1.62	3	1.38	.002		133	
206	3.0	6.0	3.0	.006		105	
207	6.0	9.0	3.0	.002		96	
208	9.0	12.0	3.0	.005		100	
209	12.0	15.0	3.0	.001		77	
210	15.0	18.0	3.0	.003		106	
211	18.0	21.0	3.0	.006		92	
212	21.0	24.0	3.0	.002		88	
213	24.0	27.0	3.0	.026	.25	100	
214	27.0	30.0	3.0	.027	.23	83	
215	30.01	33.0	3.0	.391	.77	100	
216	33.5	33.9	0.9	.112	.24	74	
217	33.90	34.18	0.28	.073	3.27	90	
218	34.18	36.0	1.82	.006		112	
219	36.0	39.0	3.0	.002		101	
220	39.0	40.92	1.92	.002		76	
						97	
						97	
						80	
						92	
						101	
						95	
						105	

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No.	DDH 005
Location	Dep.	Sheet No.	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property Blackcock

Mag Tests

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS NO.	FROM	TO	FEET	%	RECOVERY SHORT
		24.24 Fracture, 70° to core, minor Fe stains						
		25.52 Fracture, 30° to core						
		26.33 Fracture, No Fe staining, 40° to core						
		27.00 - 27.50 Fractured, weathered granodiorite, occ min Fe stains, Quartz rich						
		27.69 - 29.54 Fractures 1/3 cm, rare Fe stains						
		28.79 Fracture 70° to core, slickenslided						
		32.33 Veinlet of quartz, 2mm wide, 70° to core, no Fe stains						
		32.47 Veinlet of quarz, 2mm wide, 70° to core, No Fe stains						
		33.13 - 33.84 Rock broken/fractures, occ. minor Fe stains						
		33.97 - 34.19 Minor alteration of mafics chlorite?, leached, quartz flooded, minor vugs						
		34.02 Fracture mod Fe stain, 70° to core						
		34.19 - 34.40 Rock broken up, no Fe stains						
		34.45 Fracture 70° to core, minor Fe stain on fracture surface						
		34.45 - 34.69 occ 3mm vugs						
		35.00 - 36.00 Rock extremely broken-up, mnr Fe staining						
		36.31 - 37.85 Fractures 60°- 70° to core 1/2 cm, occ. 45° to core						
		36.69 1 mm quartz vein						
		39.56 Fracture, 45° to core						
		9.27 - 9.30 Trace pyrite in healed fracture						
		9.40 - 9.53 Trace pyrtie, mnr Fe stain 9.53						
		9.65 Two 1mm bands of pyrite, 20° to 40° to core						
		9.80 - 9.84 3 cm by 1 cm blebs of pyrite, in quartz vein 45° to core, mnr Fe stain, trace galena						
		10.0 - 11.0 Trace pyrite throughout						
		11.96 Trace pyrite						
		13.39 Pyrite 5%						
		13.55 Pyrite 20% as blebs, trace galena						
		14.55 - 15.00 Trace pyrite in flecks, rare blebs						
		15.40 Trace pyrite						
		15.69 Trace pyrite						

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No. BDM-001	Dip Tests
Location	Dep.	Sheet No. 3	
Date Started	Elev.	Core Size BQ	
Date Finished	Bearing	Logged by KA	
Depth	Slope		

Property Blackcock

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS
	15.69 - 16.30	1% Pyrite in rock ,mainly blebs , some 1mm veinlets
	16.30	Trace pyrite
	16.32	Finely disseminated galena or sphalerite along edge of veinlet
	17.53	Trace galena
	18.00 - 18.95	Trace pyrite , flecks , occ. blebs
	19.80 - 20.05	Trace pyrite
	20.23	Finely disseminated galena (or spmalerite?)
	20.05 - 21.89	Trace pyrite, Flecks
	21.56	2mm band of pyrite ,45° to core
	22.45 - 29.54	Trace pyrite throughout
	23.36	3mm band pyrite
	24.66	1mm band of pyrite, 20° to core
	24.67	1mm band of pyrite, 20° to core
	24.83	1mm band of pyrite, 20° to core, trace galena
	24.37	2mm band of pyrite, trace galene
	25.04	3cm x 1cm bleb of pyrite
	25.52	1mm band pyrite
	25.54	1mm band pyrite, 30° to core
	25.77 - 25.80	1cm x0.5 cm bleb pyrite, ~5% of rock
	25.80	Trace galena in pyrite blebs
	25.80 - 25.92	Trace galena, 0.5% galena at 25.92
	25.92	3 cm x 1cm bleb pyrite
	26.02	0.5 cm band of pyrite, approx 2% galena, 45° to core, mnr Fe staining
	26.30	2 cm x 1cm bleb pyrite/galena 0.5% each, of total rock
	26.33 - 27.00	occ. 1mm blebs of pyrite
	27.30	2 cm bleb of pyrite
	27.58	Wispy pyrite with trace galena, approx. 0.5% of rock
	27.69 - 29.54	Tr. pyrite
	29.71	1 cm bleb pyrite
	29.84	1mm veinlet pyrite
	29.84 - 31.02	Trace galvena throughout in blebs, trace pyrite as blebs
	31.02 - 31.69	Galene ~ 0.5 to 1.0% througout in blebs, galena 1-2% in pyrite rich areas
	31.45 - 31.61	Pyrite 15% of rock, as blebs, vuggy

CORE ASSAYS NO.	FROM	TO	FEET	%	RECOVERY SHORT

DIAMOND DRILL HOLE RECORD

Property Blackcock

Level	Lat.	Hole No. DBM 001	Dip Tests
Location	Dep.	Sheet No.	
Date Started	Elev.	Core Size BQ KA	
Date Finished	Bearing	Logged by	
Depth	Slope		

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS NO.	FROM	TO	FEET	%	RECOVERY SHORT
		31.6 - 39.38 Trace pyrite						
		31.69 - 32.47 Galena 0.5% , 2% of total rock ,as Blebs						
		31.95 Trace galena only at this point. 1%						
		32.47 - 33.00 Trace galena , trace pyrite , as flecks						
		33.13 - 33.84 Trace pyrite						
		33.59 6mm band pyrite/ galena , galena 20% of rock, pyrite 20% 0.5% of rock 1% 1mm band						
		33.97 - 34.19 Galena 3 - 5% of rock, pyrite 3%						
		33.84 - 49.92 Trace pyrite , 1% pyrite at 33.56 on frac. surf. 45°to core						
		36.13 1mm band pyrite						
		36.23 Bleb pyrite , 1cm x 1mm bleb pyrite						
		37.44 1mm band pyrite						
		37.57 1cm x 1mm bleb pyrite						
		37.71 Bleb pyrite						
		37.98 1mm veinlet pyrite , 45°to core						
		38.33 3mm veinlet pyrite ,45°to core						

DIAMOND DRILL HOLE RECORD

Property Blackcock

Level	Surface	Lat.		Hole No.	1	Dip Tests
Location	Nov /86	Dep.		Sheet No.	BQ	
Date Started	Nov /86	Elev.	050	Core Size	KA	
Date Finished	47.69 meters	Bearing	-30	Logged by		
Depth	(156 feet)	Slope				

FOOTAGE		DESCRIPTIONS	CORE ASSAYS									% RECOVERY	
From	To		No.	From	To	Width		Au		Ag			SHORT
7.07	7.69	Rock type is granodiorite, light grey, mafics 10-20%,	222	41.00	41.82	0.82		.036		.23		103	
7.69	8.31	usually 15%, mostly biotite, occ. muscovite occasionally	223	41.82	42.50	0.68		.456		.78		93	
8.31	11.07	Porphyritic, phenos. are quartz and are 1cm and	224	38.89	39.87			.006		.05		112	
11.07	12.31	rounded, rocks generally quartz flooded throughout	225	40.30	41.00	0.70		.101		.60		82	
12.31	14.46	mafics chloritized.	226	42.51	43.48			.012		.05		88	
14.46	14.77		227	43.48	44.38			.011		.02		64	
14.77	17.23	Hole starts @ 1.36 M	228	44.38	45.32			.006		.01		94	
17.23	17.84	Lost water 13.81 M, 14.27 M	229	45.32	46.24			.011		.03		147	
17.84	19.69	Cave in 31.04 M	230	46.24	47.16			.003		.01		79	
19.69	20.00											51	
20.00	20.61	1.36 - 2.16 Rock Broken up, minor Fe staining										90	
20.61	22.46	2.18 - 2.55 Intense Fe staining, evidence of fractures in										99	
22.46	25.23	broken rock										97	
25.23	27.07	2.92 - 3.18 Intense Fe staining										95	
27.07	30.15	3.18 Fracture 65° to core										95	
30.15	33.23	3.52 - 3.58 Intense Fe staining										103	
33.23	36.31	3.58 Fracture? @45° to core, changes through core										100	
36.31	36.92	4.11 - 4.30 Moderate Fe staining										111	
36.92	38.77	4.37 - 4.46 Rock broken										121	
38.77	39.69	4.37 - 5.09 Moderate Fe stains										93	
39.69	42.76	5.14 - 5.18 Moderate Fe stains										96	
42.76	46.15	5.18 Fracture, 70° to core, slicken slided										86	
46.15	47.69	5.33 - 5.43 Moderate Fe Staining										73	
		5.38 Fracture 70° to core, quartz on fracture surface											
		5.74 - 5.84 Moderate Fe staining											
		5.78 Fracture, 45° to core											
		6.11 Fracture, healed, 70° to core											
		6.29 - 6.70 Moderate Fe staining											
		6.34 Fracture, 45° to core											
		7.07 Fracture 70° to core											
		7.52 Fracture 45° to core											
		7.64 - 7.69 3 mm quartz vein, 70° to core											
		7.79 - 7.89 Moderate Fe Stain											
		7.84 Probable fracture, ground down, no direction seen											
		8.02 Fracture, 45° to core											
		8.21 Fracture, 30° to core											

DIAMOND DRILL HOLE RECORD

Property Blackcock

Level	Lat.	Hole No. 2	Dip Tests
Location	Dep.	Sheet No. 80	
Date Started	Elev.	Core Size A	
Date Finished	Bearing	Logged by	
Depth	Slope		

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS
	8.39 - 8.49	Minor moderate Fe staining
	8.45	Fracture, too ground up for definite Angle
	8.64 - 8.70	Moderate Fe staining
	9.28 - 9.71	1 mm veinlet, parallel to core
	9.93	Fracture 45° to core, healed fracture, 70° to core
	10.28	Fracture 45° to core,
	10.66	Fracture 80° to core, moderate Fe staining on fracture surface
	10.96	Fracture 60° to core,
	11.05	Healed fracture 70° to core
	11.16	Fracture moderate - intense Fe staining on fracture surfaces, 70° to core, vugs 2 cm before fracture
	11.39 - 11.57	Rock broken up, minor Fe staining
	11.79	Fracture 60° to core, minor Fe staining
	11.82	70° to core, fracture, minor Fe staining
	11.86	Fracture, 45° to core, minor Fe staining
	12.31	Fracture, 45° to core, minor Fe staining
	12.31 - 12.84	Fractures 1/2 cm, 60°- 70° to core, minor Fe staining
	13.05 - 13.23	Rock broken up due to fractures, 45°- 60° to core, intense Fe staining on fracture surfaces
	13.57 - 13.61	Minor Fe staining throughout
	13.67	Fracture 60° to core, moderate Fe staining on fracture surfaces
	13.73	Fracture 45° to core, moderate Fe staining on fracture surfaces
	13.89	Fracture 70° to core, minor Fe staining
	13.92 - 14.00	Minor - moderate Fe staining
	13.92	Fracture 70° to core, minor Fe staining
	14.00	Fracture 50° to core, minor Fe staining
	14.05	Fracture 50° to core, minor Fe staining
	14.09	Fracture 70° to core
	14.09 - 14.46	Rock broken up, moderate Fe staining
	14.57	Fracture 60° to core, minor Fe staining
	14.60	Fracture 45° to core, minor Fe staining

CORE ASSAYS						RECOVERY	
NO.	FROM	TO	FEET	%	65	"	SHORT
					109		
					74		
					143		
					104		
					94		
					152		
					93		
					96		
					85		

DIAMOND DRILL HOLE RECORD

Property Blackcock

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No.	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

FOOTAGE FROM		DESCRIPTIONS
	14.77	Fracture 80° to core, moderate Fe staining
	14.77 - 15.32	Rock broken, moderate - intense Fe staining
	14.83 - 14.92	Fracture parallel to core, intense Fe staining
	15.19	Fracture perpenducular to core? minor Fe staining
	15.17 - 15.32	Fe stianing, moderate staining throughout
	15.70 - 16.08	Rock broken, fractures 1/4 cm, 70° to core moderate Fe staining
	16.22 - 16.50	0.5 mm quartz veinlets, 1/5 cm, 60° 70° to core
	17.23 - 17.33	Moderate Fe stain, fractures on both ends, 70° core
	17.44	Fracture 70° to core, intense Fe staining
	17.59	Fracture 45° to core, minor Fe staining
	17.71	Fracture 20° to core, moderate Fe staining
	17.83	Fracture 70° to core, moderate Fe staining
	17.92	Fracture 70° to core, minor Fe staining
	18.20 - 18.48	Vuggy granodiorite, vugs 2 - 5 mm, intense Fe staining
	18.20	Fracture, healed, 70° to core, quartz rich
	18.48	Fracture 45° to core, moderate Fe staining
	18.56 - 18.70	Vuggy granodiorite, parallel to core, moderate Fe staining
	18.74 - 18.93	Broken core
	18.92	Fracture 60° to core
	18.95	Fracture 70° to core, moderate Fe staining
	19.10	Fracture 45° to core, moderate Fe staining
	19.17	Fracture 45° to core,
	19.23	Fracture 70° to core
	19.69 - 20.05	Rock broken up, moderate Fe staining
	20.21	Fracture 45° to core, intense Fe Staining
	20.21 - 20.44	Rock broken up
	21.37	Fracture 70° to core
	21.46	Fracture 70° to core
	21.58	Fracture 45° to core
	21.68	Fracture 45° to core
	22.35	Fracture 25° to core
	22.66	1 mm wispy vein, 70° to core

CORE ASSAYS					RECOVERY
NO.	FROM	TO	FEET	%	SHORT

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No. DDM 002	Dip Tests
Location	Dep.	Sheet No.	
Date Started	Elev.	Core Size BQ	
Date Finished	Bearing	Logged by KH	
Depth	Slope		

Property Blackcock

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS
	22.76	0.5 mm wispy vein, perpendicular to core
	23.09	Fracture 45° to core
	23.56	0.5 mm healed fracture 60° to core
	23.66	1 mm quartz vein
	23.76	Fracture 45° to core, moderate Fe staining
	23.81	Fracture 45° to core, moderate Fe stianing
	24.12	Fracture 45° to core, moderate Fe staining
	24.12-25.23	Fractures 1/8 cm, moderate Fe staining 60° - 70° to core, occ. 45° to core
	25.34	Fracture 70° to core, moderate Fe staining
	25.44-25.48	Rock broken up
	25.86	Fracture 45° to core, intense Fe staining
	26.14	Slickenslides 45° to core, intense Fe staining
	26.20	Fracture 45° (135°) to core, intense Fe staining
	26.22	Fracture 70° to core, intense Fe staining
	26.55	Slickenslides 70° to core, no staining
	26.89	Fracture 45° to core, minor Fe staining
	26.89-26.97	Rock broken up
	27.24-27.33	Quartz vein, 70° to core
	27.43	3 mm quartz vein, 60° to core looks dead
	27.54	Fracture 45° to core, no stain
	27.57	3 mm band, vuggy pyrite, quartz rich at edges
	27.75	Fracture 45° to core, moderate Fe staining
	27.87	Fracture 80° to core, moderate Fe staining
	27.93-28.06	Rock broken up due to fractures, intense Fe staining, generally 60° - 70° to core, slickenslides seen minor vugs
	28.95	Fractures 70° to core, minor Fe staining
	28.97-28.98	Intense Fe staining, occ. vugs
	29.47	Fracture 70° to core, minor Fe staining
	29.81	Fracture 70° to core, moderate Fes staining
	29.84	Fracture 90° to core, moderate Fe staining
	29.87	Fracture 70° to core, moderate Fe staining
	30.00-30.15	Fracture approx. parallel to core, moderate Fe staining
	30.68	Fracture 70° to core, moderate Fe staining

CORE ASSAYS NO.	FROM	TO	FEET	%	RECOVERY SHORT

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No DDM 002	Dip Tests
Location	Dep	Sheet No5	
Date Started	Elev.	Core Size BQ	
Date Finished	Bearing	Logged by H	
Depth	Slope		

Property Blackcock

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS
	30.68 - 30.75	Fe stains in small fractures, moderate
		intense staining
	31.08	caved in area, rock broken for 30 cm,
		Pete says lost " I" = 0.307 M
	33.23 - 33.33	Moderate - intense Fe staining, granodiorite vuggy
	33.33	Fractures 60° - 70° to core
	34.09	Fracture 20° to core, minor Fe staining
	34.42	Quartz vien, 7 mm thick, 45° to core
	34.60	Quartz vein, 0.5 cm thick
	35.36	0.5 cm quartz vein, 70° to core
	35.54 - 35.59	Intense Fe staining throughout
	35.64	Fracture 45° to core
	35.69 - 36.05	Intense Fe staining throughout, fractures
		1 cm, approx. 70° to core
	36.05 - 36.16	Fractures parallel to core, intense
		Fe staining
	36.32	1 mm veinlet of quartz
	36.59 - 36.92	Rock broken up, intensely Fe stained,
		porphyritic
	36.92 - 37.44	Porphyritic granodiorite
	37.00	0.5 cm quartz vein, 70° to core
	37.07	3 mm pyrite veinlet, 70° to core
	37.58 - 37.62	Moderate - intense Fe staining
	38.68	1 mm quartz vein
	38.97	Fracture 70° to core
	38.98	1 mm quartz vein
	39.06	2 mm quartz vein, 50° to core
	39.20	Wispy 3 mm vein 40° to 70° to core
	42.51 - 42.58	Fracture 70° to core
	42.65	Fracture 70° to core
	43.52	Fracture 60° to core, intense Fe staining
	44.30	Fracture 70° to core, slickenslided
	45.87 - 46.51	Rock broken up,
	45.87 - 46.15	intense Fe staining
	46.26 - 46.51	Intense Fe staining
	46.30 - 47.69	Fractures 3/cm, 70° to core
	47.56 - 47.69	Moderate - intense Fe staining

CORE ASSAYS NO.	FROM	TO	FEET	RECOVERY SHORT

DIAMOND DRILL HOLE RECORD

Property: Blackcock

Level	Lat	Hole No DDM 002	Dip Tests
Location	Dep	Sheet No 5	
Date Started	Elev	Core Size BQ	
Date Finished	Bearing	Logged by KH	
Depth	Slope		

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS
		3.18 2 mm band of pyrite in 60 fracture
		4.11 - 4.30 Trace pyrite
		4.37 - 4.46 Trace pyrite
		5.21 - 5.33 Blebs pyrite, 3% rock, trace, galena
		5.33 - 5.43 Trace pyrite
		5.60 - 5.62 1 x 2cm bleb pyrite, trace galena or sphalerite, disseminated
		5.74 - 5.84 Trace pyrite
		5.88 1-2 MM blebs of pyrite in mealed fracture, 70 to core, disseminated galena or spmalerite as well, pyrite ~ 5-10% of rock
		5.98 - 6.10 1mm veinlet parallel to core, trace pyrite, trace galena/spmalerite disseminated
		6.11 10% pyrite along fracture
		6.34 Tr pyrite
		7.07 Pyrite 1-2% on fracture surface
		7.52 Pyrite 1-2% on fracture surface
		7.64 - 7.69 Pyrite 1-2% as blebs throughout
		8.02 Trace pyrite
		8.21 Pyrite to 15% on fracture surface
		8.45 - 11.07 Trace pyrite, occ. up to 1% as blebs, as flecics throughout
		8.64 - 8.70 Pyrite to 1% as blebs
		8.81 - 8.83 Trace galena trace pyrite
		9.28 - 9.71 Pyrite to 50% in imm veinlet parallel to core, trale galena, trace sphalerite
		9.93 - 10.28 Trace pyrite
		10.28 - 10.36 1 - 4mm wispy veinlet, pyrite 10 - 20%, Galena/sphalerite? disseminated throughout, 70° to core
		11.05 Trace pyrite
		11.07 - 13.61 Trace pyrite
		11.39 - 11.57 Trace pyrite throughout
		13.61 - 47.69 Trace pyrite throughout
		16.99 2mm pyrite band, 70° to core, pyrite 65 - 70% of rock, trace galana.
		22.66 1mm wispy vein, pyrite 50%, 70° to core
		22.76 0.5mm wispy vein, pyrite 80%, 90° to core.

CORE ASSAYS NO.	FROM	TO	FEET	RECOVERY SHORT

DIAMOND DRILL HOLE RECORD

Property: Blackcock

Level	Lat	Hole No DDM 002	Dip Tests
Location	Dep	Sheet No 6	
Date Started	Elev	Core Size BQ	
Date Finished	Bearing	Logged by KH	
Depth	Slope		

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS
		~~23.61 1 mm bleb pyrite, pseudoveinlet?~~
		~~23.68 Pyrite in blebs, 20% of rock~~
		~~24.12 - 25.23 occ. 1 mm blebs of pyrite~~
		~~26.87 3 - 1x2mm blebs pyrite~~
		~~27.24 - 27.33 Pyrite 1%, trace galena or sphalerite, disseminated, pyrite as blebs~~
		~~27.43 May have disseminated galena/sphalerite~~
		~~28.50 2cm x 1cm bleb pyrite~~
		~~28.84 0.5cm x 0.5cm bleb pyrite~~
		~~28.97 - 28.98 Bleb pyrite~ 15% of rock, trace galena~~
		~~28.98 occ. blebs pyrite in vuggy rock, pyrite 3 - 5% in quartz vein, approx. parallel to core~~
		31.06 - 33.0 occ. 1mm bands/blebs pyrite, maybe 0.2% of rock at best
		33.08 1cm x 1cm bleb pyrite
		33.13 1 mm band of pyrite, 45° to core
		33.41 1cm x 0.5 cm bleb pyrite
		34.61 Bleb pyrite for 2cm, approx. 3% of rock
		35.36 Pyrtie 15 - 20% as blebs
		35.46 1 mm veinlet, pyrite 20%, galena 20%, sulphides disseminated throughout
		36.32 Approx. 20% pyrite as blebs
		37.00 5% pyrite as blebs
		37.30 Bleb of pyrite, 1cm x 0.5cm
		37.50 1mm pyrite veinlet, may contain trace disseminated galena/sphalerite, roughly 45° to core
		37.62 - 38.39 Trace pyrite, occ. small blebs
		38.42 Wispy veinlet, 1-2 mm thick pyrite within quartz, approximately 0.5% of rock
		38.68 1% pyrite as blebs
		38.97 5% pyrite on fracture surface
		38.99 1% pyrite as as blebs on edge of vein, 70° to core
		39.06 20% pyrite
		39.20 10% pyrite, 2% galena disseminated throughout
		39.52 1mm band pyrite

CORE ASSAYS NO.	FROM	TO	FEET	RECOVE SHORT

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No DDM 002	Dip Tests
Location	Dep.	Sheet No 7	
Date Started	Elev.	Core Size BQ	
Date Finished	Bearing	Logged by RH	
Depth	Slope		

Property Blackcock

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS
		40.34 - 40.35 1 cm band, appro. 25% pyrite, trace galena
		40.67 - 40.70 Pyrite as 2cm band and as blebs, band has galena to 3%, pyrite 25%
		40.73 2 mm band pyrite, trace galena
		40.74 - 41.00 Trace pyrite, trace galena
		42.51 - 42.58 Galena not seen, pyrite 15% on one side of fracture(smallest), other has trace pyrite
		43.21 Pyrite bleb 1cm x 0.5cm
		43.29 Pyrite bleb 1cm x 0.5cm
		43.51 - 43.52 Blebs of pyrite, 10% of rock
		43.93 bleb pyrite 1cm x 1cm, 5% of rock
		44.42 Pyrite in a band, composed of blebs 0.5 cm thick, 10 -15% of rock
		44.58 0.5 cm x 0.2cm bleb pyrite
		44.60 0.5 cm x 0.2cm bleb pyrite
		44.92 - 45.00 pyrite as blebs, 5 - 10% of rock, "pseudo - bedding"
		45.0 - 47.69 Trace pyrite

CORE ASSAYS NO.	FROM	TO	FEET	RECOVERY SHORT

DIAMOND DRILL HOLE RECORD

Property Blackcock

Level	Lat.	Hole No	Dip Tests
Location Sur[illegible]	Dep.	Sheet No DDM 003	
Date Start[illegible]	Elev	Core Size	
Date Finished Nov 18/86	Bearing	Logged by BG	
Depth Nov 21/86	Slope 320°	KA	
71.07 meters (233 feet)	-30°		

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM	TO	FEET	Au	Ag			%	RECOVERY SHORT
2.38	3.07		231	39.69	40.61	0.92	.004	.01			-	
3.07	4.31	Rock type is granodiorite, light grey, mafics 10-20%, usually	232	40.61	41.54	0.93	.001	.01			100	
4.31	6.46	15%, mostly biotite, occ muscovite, occasionally porphyritic	233	41.54	42.46	0.92	.001	.01			85	
4.92	6.15	Phenos are quartz and are 1cm and rounded, rock	234	42.46	43.38	0.92	.001	.01			97	
6.15	7.38	generally quartz flooded throughout, mafics chloritized	235	56.0	56.92	0.92	.001	.01			88	
7.38	8.61		236	56.92	57.84	0.92	.001	.01			110	
8.61	9.54	6.53 - 7.50 Mildly porphyritic granodiorite, phenos. 1cm	237	57.84	58.77	0.93	.002	.04			95	
9.54	12.61	rounded, no Fe staining	238	58.77	59.69	0.92	.001	.01			89	
12.61	15.07	10.31 - 10.94 Mildly porphyritic granodiorite									100	
15.07	16.92	20.46 - 22.12 Minor porphyritic granodiorite, quartz	239	43.38	44.30	0.92	.001	.01			89	
16.92	17.23	rich, occ. trace pyrite	240	44.30	45.22	0.92	.001	.01			139	
17.23	20.31	22.52 - 23.57 Minor porphyritic granodiorite	241	45.22	46.14	0.92	.025	.07			93	
20.31	20.92	22.90 -32.05 Granodiaorite goes from light grey to med./dark	242	46.14	47.06	0.92	.001	.01			160	
20.92	24.00	grey, quartz rich throughout	243	47.06	47.98	0.92	.001	.01			101	
24.00	25.54	34.54 - 34.68 Dark grey (volcanic?) band	244	47.98	48.90	0.92	.011	.02			88	
25.54	28.61	40.63 - 40.88 Quartz rich porphyritic granodiorite,	245	48.90	49.92	0.92	.001	.01			99	
28.61	30.77	porphs. are quartz, 1cm, rounded	246	49.82	50.74	0.92	.001	.01			91	
30.77	33.85	43.69 - 44.38 Minor porphyritic granodiorite, siliceous,									97	
33.85	36.00	as before									116	
36.00	38.77	61.84 - 71.07 porphyritic granodiorite, as before,									84	
38.77	39.08	mafics chloritized, quartz rich throughout									61	
39.08	41.54	(saturated?)									100	
41.54	42.46	63.78 - 64.16 Quartz rich area, light grey, massive									58	
42.46	43.38	68.12 - 71.07 Granodiorite, salt and pepper texture									109	
43.38	43.69	chloritzed mafics, quartz saturated intense									48	
43.69	45.84										107	
45.84	46.46	Hole starts 2.38 M									111	
46.46	48.61	Water loss 50.35 M									98	
48.61	49.54										75	
49.54	50.15	2.38 - 5.00 Rock very broken up, fractures 1/10 cm									77	
50.15	50.46	2.47 - 2.57 Minor Fe staining									129	
50.46	52.31	3.27 - 3.34 Minor Fe staining									81	
52.31	53.54	3.56 - 3.79 Fracture 70° to core, mod. Fe staining									96	
53.54	54.15	Fracture surface									116	
54.15	54.46	4.76 - 5.00 Minor - moderate Fe staining									64	
54.46	55.38	5.00 - 7.75 Fractures 1/15 cm									68	
55.38	55.54	5.00 - 5.14 Fracture 70° to core									82	
55.54	56.31	5.14 - 5.26 Fracture parallel to core, minor Fe									50	
		staining on fracture surface										

DIAMOND DRILL HOLE RECORD

Property: Blackcock

Level	Lat.	Hole No	DDM 003
Location	Dep.	Sheet No	2
Date Start	Elev.	Core Size	BQ
Date Finished	Bearing	Logged by	KA
Depth	Slope		

Dip Tests:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS NO.	FROM	TO	FEET	RECOVERY	SHORT
56.31	59.38	5.26 - 5.65 Minor Fe staining					65	
59.38	60.61	5.71 Quartz phenocryst, 1cm, rounded					109	
60.61	61.54	5.91 - 6.02 Min Fe staining					74	
61.54	61.84	5.93 Fracture 45° to core					143	
61.84	63.69	5.98 Fracture 45° to core (135°)					104	
63.69	65.85	5.99 Fracture 45° to core (135°)					94	
65.85	66.46	7.70 - 7.77 Fracture 70° to core, minor Fe staining					152	
66.46	67.07	Fracture 20° to core, minor Fe staining					93	
67.07	70.15	8.18 Fracture 45° to core, moderate Fe staining					96	
70.15	71.07	8.52 - 8.84 Rock broken up, fractured 45° to 60° to core,					85	
71.07	= E.O.H.	Fe staining						
		8.89 Healed fracture, 70° to core						
		8.93 Fracture 45° to core, minor Fe stains						
		8.95 Fracture 60° to core (150° to core)						
		9.11 Fracture 70° to core, mod Fe staining						
		9.50 - 9.54 Rock broken up (fracture parallel to core), mod. Fe staining						
		9.63 Fracture 45° to core, moderate Fe staining						
		9.71 Fracture 45° to core, intense Fe staining						
		9.82 Fracture 45° to core, intense Fe staining						
		9.95 Fracture 45° to core, healed						
		10.02 Fracture 70° to core, min Fe staining						
		Fracture 70° to core (160°), min Fe staining						
		10.08 - 10.31 Rock very broken up, moderate Fe staining						
		11.17 - 15.07 Fractures 1/10 cm on average, roughly equal amounts of 45° and 70° to core fractures minor Fe stains on fracture surfaces						
		11.38 - 11.80 Fracture parallel to core minor to intense (11.38, 11.48) Fe staining						
		13.00 - 13.04 Band of dark grey quartz, perpedicular to core?						
		15.08 - 15.27 Fracture parallel to core, moderate Fe staining						
		15.30 - 15.43 Fracture parallel to core, moderate Fe staining						
		15.43 Fracture 45° to core						
		15.50 Fracture 70° to core						
		16.23 - 16.56 Rock brokenup, parallel fracture						
		16.33 - 16.49 Moderate Fe staining throughout						

DIAMOND DRILL HOLE RECORD

Level	Lat	Hole No	Dio Tests
Location	Dep	Sheet No DDM 002	
Date Start	Elev	Core Size 3	
Date Finished	Bearing	Logged by BQ	
Depth	Slope	KH	

Property Blackcock

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS NO.	FROM	TO	FEET	RECOVERY SHORT
		16.68 Fracture 60° to core, moderate Fe staining					
		16.84 - 17.23 Fractures 1/8 cm, minor-moderate (occ.) Fe staining					
		17.40 Fracture perpendicular to core, min Fe staining					
		17.51 Healed fracture, 70° to core					
		17.55 - 17.69 Fracture 70° to core, min Fe. staining					
		17.81 Fracture 80° to core, moderate Fe staining					
		17.81 - 19.75 Fractures 1/10 cm, minor Fe staining					
		19.75 - 20.46 Fractures 1/5cm, none to minor Fe stains					
		22.12 - 27.00 Fractures 1/metre, minor Fe staining					
		27.00 - 27.28 2 fractures 70° to core, mod. Fe staining					
		27.57 Fracture 45° to core, no Fe staining					
		27.65 Fracture 70° to core, minor Fe staining					
		28.74 - 28.82 3 fractures 70° to core, healed, 1 slicken slided					
		28.80 Fracture 45° to core, moderate Fe staining					
		29.74 - 29.89 Fracture 70° to core, no Fe staining					
		29.89 Fracture 45° to core, perpendicular to previous fracture, minor Fe staining, thin coating of quartz on fracture surface					
		30.07 Fracture 60° to core, slicken slided					
		30.14 Fracture 45° to core, moderate Fe staining					
		30.20 Fracture perpendicular to core, intense Fe staining					
		30.31 - 30.42 Fracture 70° to core, intense Fe staining slicken slided					
		30.71 - 32.20 Fractures 1/metre, 70° to core, healed, minor Fe stains					
		32.14 - 32.20 Fracture parallel to core					
		32.97 - 33.01 Fracture 70° to core, quartz vein 0.5 to 4.0 cm thick					
		33.60 - 33.61 Quartz vein, vein bends perpendicular to 45° to core by 34.66					
		33.82 Fracture 45° to core, no staining					
		34.24 Fracture 60° to core, wispy vein (healed Fracture?)					
		34.30 Fracture 60° (150°) to core					
		34.34 Fracture 45° to core, no Fe staining					
		34.69 - 34.87 Fracture 70° to core, intense Fe staining					

DIAMOND DRILL HOLE RECORD

Property: Blackcock

Level	Lat.	Hole No	DDM 003
Location	Dep.	Sheet No	4
Date Started	Elev.	Core Size	BQ
Date Finished	Bearing	Logged by	KH
Depth	Slope		

Dip Tests

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS
		34.99 - 35.09 Fracture 70° to core, intense Fe staining
		35.57 Fracture 70° to core, healed
		35.84 Fracture 60° to core,
		36.16 Fracture 45° to core, quartz vein 1 cm thick no pyrite seen
		36.79 - 38.30 Intense Fe staining throughout rock, fractures 1/5 cm, rock broken up
		38.72 - 39.55 Intense Fe staining, fractures 1/5cm
		39.82 Fracture perpendicular to core, intense Fe staining, 1cm each side, thin quartz on fracture surface
		40.09 - 40.15 Intense Fe staining
		40.29 - 40.35 2, 2 cm quartz veins, 45° - 60° to core
		40.35 Fracture 60° to core, slickenslided
		40.43 - 40.53 Intense Fe staining, 2 fractures 45° to core
		40.63 - 40.88 Minor - moderate Fe stains
		40.98 - 41.04 Intense Fe staining, fracture 60° to core, vuggy
		41.09 - 41.42 Vuggy, intense Fe staining
		41.21 - 41.32 Rock very broken up, very Fe stained
		41.54 - 43.69 Rock broken up, fractured 1/3 cm, mostly 70° to core, occ. 45° to core, fractures intensely Fe stained on fracture surfaces, quartz rich
		43.77 Fracture 45° to core, minor Fe staining
		43.87 Fracture 45° to core, moderate Fe staining slicken slided
		43.88 - 43.93 Fracture 70° to core, moderate Fe staining
		44.02 Fracture 45° to core (135), minor Fe staining
		44.07 Fracture 45° to core, minor Fe staining slicken slided
		44.09 Fracture 45° to core, min. Fe staining, slicken slided
		44.10 Fracture 45° to core, minor Fe staining, slicken slided
		44.23 Fracture 45° to core, quartz saturated, moderate Fe staining on fracture surface

CORE ASSAYS No.	FROM	TO	FEET	RECOVERY SHORT

DIAMOND DRILL HOLE RECORD

Level		Lat.		Hole No	DDM 003
Location		Dep.		Sheet No	5
Date Started		Elev.		Core Size	BQ
Date Finished		Bearing		Logged by	KH
Depth		Slope			

Property Blackcock

Dip Tests

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS
		44.31 Healed fracture, 60° to core 1% galena
		44.45 Healed fracture, 40° to core
		44.62 Fracture 45° to core, slicken slided, minor Fe staining on fracture, siliceous
		44.72 Fracture 45°, mod Fe staining, siliceous
		44.75 Fracture 70° min. Fe stains, siliceous
		44.78 Fracture 40°, min. Fe stains. siliceous
		44.89 Fracture 45°, min. Fe stains, siliceous
		44.96 Fracture 40°, intense Fe staining
		44.96 - 45.17 Fracture parallel to core, minor Fe staining
		45.00 - 46.14 Intense Fe staining of core, fractures 70° to core, occ. 45° to core, 1/8 cm average, intense Fe staining on fracture surfaces
		45.21 3 mm quartz vein, 70° to core
		45.29 Fracture 45° to core, intense Fe staining on fracture surface
		45.29 - 45.35 1 cm quartz vein, 2cm offset, 45° to core generally
		45.55 - 46.46 Rock very broken up, fractures 1.5 cm, moderate - intense Fe staining on fractures
		46.51 Fracture 70° to core
		46.51 - 47.04 Moderate to intense Fe staining of core, fractures 1/2 cm on average, 70° to core, most healed except at 46.80, intense Fe stains on fracture surfaces.
		47.04 Fracture 45° to core, minor Fe staining
		47.14 Fracture 45° to core, intense Fe staining
		47.21 Fracture 70° to core, healed
		47.39 Fracture 70° (160°) to core, healed, 2cm offset? (Z shaped)
		47.53 - 47.72 Fracture parallel to core, intense Fe staining
		47.68 Fracture 45° to core, slickenslided
		47.72 Fracture 60° (150°) to core, mafics chloritized
		47.90 Fracture 60° to core, no Fe staining
		47.99 Fracture 60° to core, no Fe staining
		48.12 - 48.26 Moderate - intense Fe staining of rock
		48.41 Fracture 45° to core, moderate Fe staining
		48.50 Fracture 70° to core intense Fe staining

CORE ASSAYS NO.	FROM	TO	FEET	RECOVERY SHORT

DIAMOND DRILL HOLE RECORD

Property: Blackcock

Level	Lat.	Hole No. DDM 003	Dip Tests
Location	Dep.	Sheet No. 6	
Date Started	Elev.	Core Size BQ	
Date Finished	Bearing	Logged by KH	
Depth	Slope		

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS
		48.62 - 50.34 Rock broken up, fractures 1/5 cm on average, almost totally intense Fe staining throughout, fractures 60° - 70° and 45° to core, mostly 60° - 70° lots of slickenslides, some 70° fractures healed
		50.34 - 56.51 Rock very broken up, generally intensely Fe stained throughout. Due to poor recovery fracture density hard to determine but approx. 1/5 cm, fractures 45° - 60°
		56.74 - 57.57 Rock moderately - intensely Fe stained
		56.98 - 57.37 Fractures 1/5 cm, generally 70° to core, occ. 45° to core.
		57.60 - 57.62 Vugs ~ 0.5% of rock with intense Fe stains
		57.96 - 58.25 Fault, 70° to core to parallel to core, fault gauge/breccia evident, intense Fe stain on fault surface at 58.96, 57.20 - 57.25
		58.25 - 59.38 Rock broken up, moderate - intensely Fe stained.
		59.67 - 59.81 Rock broken up, intense Fe stains, fracture 45° to core.
		59.84 Fracture 45° to core, slickenslided, no Fe stains
		59.92 - 60.61 Rock broken up, fracute 45° to corem 1/5 cm, occ. intense Fe staining on fractue surfaces
		60.77 Fracture 45° to core, intense Fe stain on fracture surface
		60.87 Fracture 30° to core, intense Fe staining on Fracture surface
		60.95 Fracture 30° to core (120°), intense Fe staining on fracture surface
		61.17 - 61.58 Rock broken up, intense Fe staining
		61.58 Fracture 50° to core, intense Fe staining on fracture surface
		61.58 Fracture 45° to core, intense Fe staining on fracture surface
		61.74 Fracture 70° to core, int. Fe staining on Fracture surface

CORE ASSAYS NO.	FROM	TO	FEET	RECOVERY SHORT

DIAMOND DRILL HOLE RECORD

Property: Blackcock

Level	Lat	Hole No DDM 003	Dip Tests
Location	Dep	Sheet No 7	
Date Started	Elev	Core Size BQ	
Date Finished	Bearing	Logged by KH	
Depth	Slope		

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS
		61.93 Fracture 45° to core, intense Fe staining on fracture surface
		62.07 - 62.18 Fracture 70° to core
		63.40 1 cm quartz vein, 45° to core
		63.50 2 cm quartz vein, 45° to core
		63.76 - 64.16 Fractures 1/10 cm, 70° to core, no Fe staining
		63.94 Fracture 45° to core, no Fe staining
		67.30 - 67.49 quartz rich area
		68.02 - 68.04 Quartz vein, perpendicular to core
		68.10 - 68.12 Quartz vein, perpendicular to core
		10.02 Trace pyrite on frac.
		15.08 - 15.27 Trace pyrite on frac.
		17.55 - 17.69 0.5% pyrite
		20.46 - 22.12 Occasional trace pyrite
		27.57 Pyrite 1% on Fracture surface
		28.03 - 28.61 Trace pyrite
		28.61 - 29.63 Trace pyrite
		30.77 - 32.20 Occasional trace pyrite
		32.14 - 32.20 5% pyrite on fracture surface
		32.97 - 33.01 Pyrite 10-20% throughout vein, as blebs
		33.54 - 33.68 Trace pyrite
		34.34 - 34.52 Trace pyrite
		35.84 Trace pyrite
		36.44 - 36.79 Trace pyrite
		39.55 - 39.80 Trace pyrite
		40.29 - 40.35 Pyrite to 8% as blebs in 2-2mm veins
		40.98 - 41.04 2% pyrite as blebs
		45.00 - 46.14 Trace pyrite
		45.21 Pyrite 2% as blebs
		45.29 - 45.35 Pyrite 10% as blebs along edge of vein, trace galena
		45.55 - 46.46 Trace pyrite
		46.51 0.5-1% pyrite
		47.53 - 47.72 Trace pyrite on Frac. surface
		47.72 0.5 - 1% pyrite on Frac. surface
		47.72 - 49.54 Trace pyrite throughout

CORE ASSAYS NO.	FROM	TO	FEET	RECOVERY SHORT

DIAMOND DRILL HOLE RECORD

Property: Blackcock

Level	Lot	Hole No	DDH 003
Location	Dep	Sheet No	8
Date Started	Elev	Core Size	BQ
Date Finished	Bearing	Logged by	KH
Depth	Slope		

Dip Tests

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS
		47.90 1-2% pyrite
		47.99 1% pyrite
		48.12 - 48.26 Trace pyrite throughout
		48.41 Trace pyrite
		48.50 Trace pyrite
		48.62 - 50.34 Trace pyrite throughout
		50.34 - 56.51 Trace to 0.5% pyrite throughout
		56.74 - 57.57 Trace to 0.5% pyrite
		57.51 - 57.96 Trace pyrite
		57.96 - 58.25 Pyrite 1%
		58.25 - 59.38 Trace pyrite
		61.74 Trace pyrite
		62.07 - 62.18 Trace pyrite
		63.40 15% pyrite
		63.50 1% pyrite, trace galena
		68.10 - 68.12 Trace pyrite

CORE ASSAYS NO.	FROM	TO	FEET	RECOVERY SHORT

DIAMOND DRILL HOLE RECORD

Property: Blackcock

Level		Lat		Hole No	DDM 004
Location	Surface	Dep		Sheet No	1
Date Started	Nov 22/86	Elev		Core Size	BQ
Date Finished	Nov 24/86	Bearing	360	Logged by	KA
Depth	38.77 m (127')	Slope	-30		

Dip Tests

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS
2.77	4.31	Rock type is granodiorite, light grey, mafics 10-20%, usually
4.31	6.46	15%, mostly biotite, occ muscovite, occasionally porphyritic
6.46	6.77	Phenos are quartz and are 1cm and rounded, rock
6.77	7.69	generally quartz flooded throughout, mafics chloritized
7.69	9.85	
9.85	12.92	Hole starts at 2.77m
12.92	16.00	
16.00	17.23	2.77 - 7.69 Rock very broken up, mod.-int. Fe stained 4.21 -
17.23	20.31	7.69, int. Fe stains on frac. surfaces 175 cm
20.31	23.38	4.21 - 4.31 Fault? looks like gauge, fractures 70° to core
23.38	26.46	4.38 - 6.46 rock pitted, looks like weathered out pyrite
26.46	29.54	as some pits are cubes. Fractures 45° to 70° to
29.54	32.61	core, 60° to 70° normal, fractures 1/8 cm
32.61	35.69	7.69 - 8.41 moderate - intense Fe staining throughout rock,
35.69	36.00	fractures 60° to 70° to core, healed, 1/5 cm
36.00	37.54	8.43 - 8.46 intense Fe stain on rock
37.54	38.77	8.50 1mm quartz vein, 45° to core
38.77		8.70 - 8.75 intense Fe stains
		8.72 Fracture 45° to core
		8.79 2mm vein/fracture 60° to core
		9.00 - 9.13 rock broken up, 70° fracture to core, intense
		Fe stains on fracture surface
		9.13 - 9.85 Rock mod. - int. Fe staining in rock, 70° fractures
		to core, fractures 1.8 cm, intense Fe stains on
		fracture surfaces.
		9.85 -12.92 Mafics chloritized, fracture surfaces int.
		Fe stained, ~50% fracs. healed, minor - int. Fe
		staining on these, fractures 60° - 70° to core, 1.8 cm.
		12.95-13.09 Fracture parallel to core, intense Fe stain on fracture
		surface
		13.19-13.58 Rock broken up, intense Fe staining, fractures 1/8 cm.
		13.31 Fractures 45° to core, intense Fe staining
		13.36 Fracture 45 °(135°) to core, int. Fe staining
		13.40 Fracture 45° to core, intense Fe staining
		13.42 Fracture 70° to core
		13.60 Fracture 45° to core
		13.66-16.00 Fractures 1/5 cm, generally 70° to core, healed

CORE ASSAYS NO.	FROM	TO	FEET	Au	Ag	%	RECOVER SHORT
247	8.31	9.23	27-30	.001	.01	86	
248	9.23	9.85	30-32	.027	.33	57	
249	9.85	11.38	32-37	.019	.02	90	
250	11.38	12.92	37-42	.030	.52	62	
251	12.92	14.46	42-47	.001	.01	109	
252	14.46	16.00	47-52	.001	.01	93	
253	16.00	19.07	52-62	.004	.04	96	
254	19.07	22.15	62-72	.028	.15	100	
						102	
						103	
						101	
						87	
						97	
						101	
						116	
						85	

DIAMOND DRILL HOLE RECORD

Property Blackcock

Level	Lat	Hole No	DDM 004
Location	Dep	Sheet No	2
Date Started	Elev	Core Size	BQ
Date Finished	Bearing	Logged by	KA
Depth	Slope		

Dip Tests

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS
		occ. 160° to core, healed, minor Fe staining
		14.46 2 cm intense Fe staining on either side of fracture, 45 to core
		14.88 Fracture 45° to core, intense Fe staining on fracture surface
		14.92 Fracture 45° to core, intense Fe staining on fracture surface
		15.64 Fracture 70° to core, intense Fe staining
		15.75 Fracture 70° (160°) to core, intense Fe staining
		15.82 1mm Quartz band on fracture 45° to core, int. Fe stains.
		16.39-16.66 Rock Broken up, intense Fe staining throughout, fractures fractures 60° to core, 1/8cm
		17.20-17.23 Rock broken up
		17.23-20.31 Fractures 70° to core, 1/15 cm, occ. mod. Fe staining, most have no Fe staining
		18.08 1mm quartz vein
		20.39-20.68 Intense Fe stained rock
		20.60-20.68 Mod. Fe stained rock
		20.82-21.04 Rock intense Fe stained, fractures 60° to 70° to core
		21.18-21.72 Rock mod - intense Fe stained
		21.82 Fracture 60° to core, intense Fe staining
		21.89-22.08 Fracture 70° to core (160°), intense Fe staining
		22.22-22.36 Moderate Fe staining
		22.22 Fracture 70° to core, intense Fe stained
		22.36 Fracture 60° to core, intense Fe stained
		25.33-25.43 Moderate - intense Fe stained rock
		25.39 1mm veinlet quartz, 60° to core
		25.53-25.62 Moderate - intese Fe stained rock
		25.57-25.59 Quartz vein, 45° to core
		25.67-26.35 Moderate - intense Fe stained rock
		25.80-25.94 Rock very broken up
		25.94-26.35 Rock vuggy, quartz veined/saturated throughout
		26.46 Fracture 45° to core, intense Fe stained on frac. surface
		26.46-26.54 Rock brokenup, intense fe stained

CORE ASSAYS NO.	FROM	TO	FEET	RECOVERY SHORT

DIAMOND DRILL HOLE RECORD

Property Blackcock

Level	Lat	Hole No DDM 004	Dip Tests
Location	Dep	Sheet No 3	
Date Started	Elev	Core Size BQ	
Date Finished	Bearing	Logged by KH	
Depth	Slope		

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS
	27.01	~~3mm quartz vein, 60° to core~~
	27.09	~~1mm fracture 45° to core (135°)~~
27.09	27.19	~~Rock intensely stained~~
	27.44	~~Fracture 60° to core, intense Fe stain on fracture surface~~
	27.47	~~Fracture 60° to core (150°), intense Fe staining~~
28.50	29.54	~~Rock intensely Fe stained/broken up, Fractures 1/5cm, 70° to core~~
30.36	30.38	Quartz vein, 60° to core
30.50	36.00	Fractures 70° to core, healed 1/10 cm, rare Fe staining
35.34	35.39	Quartz vein, 60° to core
35.41	35.44	Quartz vein, 70° to core
35.89	36.01	Rock broken up, moderate Fe stains on fracture surfaces, fractures 1/8 cm
36.01	38.77	Fractures 60° - 70° to core, occ. 45° to core Fractures 1/20 cm average, occ. intense Fe stain on Fracture surfaces
	36.01	Fracture 70° to core, slickenslided , no Fe stain
36.12	36.18	Fracture 70° to core, slickenslided, no Fe stain
36.49	36.68	Min. Fe staining throughout
36.97	37.12	Rock broken up, minor Fe staining
	37.22	Fracture 45° to core, intense Fe staining on Fracture surface.
37.28	37.67	Minor Fe staining, rock broken up, intense Fe staining on fracture surface
38.23	38.30	Minor Fe staining throughout
	38.27	Fracture 60° to core, intense Fe staining on fracture surface
38.39	38.45	Moderate Fe staining throughout
	38.42	Fracture 60° to core
38.45	38.64	Rock broken up, moderate - intense Fe staining
	38.77	End of Hole

CORE ASSAYS NO.	FROM	TO	FEET	RECOVER SHORT

DIAMOND DRILL HOLE RECORD

Level	Lat	Hole No ~~DDM-004~~	Dip Tests
Location	Dep	Sheet No ~~4~~	
Date Started	Elev	Core Size ~~BQ~~	
Date Finished	Bearing	Logged by ~~KH~~	
Depth	Slope		

Property ~~Blackcock~~

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS
		~~8.50 Trace pyrite~~
		~~8.70 - 8.75 0.5% pyrite as blebs~~
		~~8.73 Trace pyrite on frac. surface~~
		~~8.73 10 - 15% pyrite as blebs in vein~~
		~~8.79 - 9.00 occ. blebs pyrite~~
		~~9.00 - 9.13 Trace; 1% pyrite as cubes at 9.00~~
		~~9.13 - 9.85 Trace pyrite~~
		~~9.73 - 9.74 Band of pyrite, 45° to core, trace galena?~~
		~~9.85 - 12.92 Trace pyrite, occ. 2 - 3 % pyrite on frac. surfaces~~
		12.01 1 mm band pyrite, 45° to core
		12.02 Galena bleb, 5 x 2 mm
		12.40 - 12.42 Band 1 - 2 cm thick of pyrite in quartz vein, pyrite 30% trace galena? - disseminated
		12.92 - 16.39 Trace pyrite
		13.60 Pyrite band 1 mm thick
		13.66 Pyrite blebs, 1 - 2% of rock
		15.30 - 15.39 Blebs of pyrite, 3 - 5% throughout
		15.39 - 15.45 Pyrite 20% of rock, galena 1%
		15.45 - 15.46 Blebs of pyrite, 1 - 2 % of rock
		15.82 Trace pyrite, trace galena
		16.00 - 16.39 Trace pyrite
		16.39 - 30.50 Trace pyrite throughout
		17.20 - 17.23 Pyrite 1%, trace galena
		18.08 Pyrite 40%, 60 °to core, 1% galena
		20.39 - 20.68 2 - 3% pyrite throughout
		20.82 1mm band pyrite, 60 ° to core
		20.82 - 21.04 Trace pyrite
		21.18 - 21.72 Pyrite 1 - 2% throughout
		21.72 - 21.99 Pyrite 5-8% of rock as blebs throughout
		22.36 - 22.50 Pyrite 2-3% throughout, as blebs
		23.16 Bleb pyrite ,1cm x 1cm
		23.24 1mm veinlet pyrite, pinches out
		23.26 1mm veinlet pyrite, pinches out
		23.38 - 30.50 Trace pyrite throughout
		23.66 - 23.69 Blebs pyrite in quartz vein, 60° to core pyrite 5 - 8%
		24.52 - 24.55 Pyrite in quartz vein,pyrite 10% tr. galena

CORE ASSAYS NO.	FROM	TO	FEET	RECOVERY SHORT

DIAMOND DRILL HOLE RECORD

Property: Blackcock

Level	Lat	Hole No	DDM 004
Location	Dep	Sheet No	5
Date Started	Elev	Core Size	BQ
Date Finished	Bearing	Logged by	KH
Depth	Slope		

Dip Tests

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS
		24.57 - 24.58 5 - 8% pyrite in quartz vein, 1% galena
		24.61 - 24.64 0.5% pyrite in blebs throughout
		24.73 1cm bleb pyrite
		25.37 - 25.39 Pyrite 5 - 8%
		25.94 - 26.35 Pyrite ~5% as blebs
		26.78 - 26.91 Blebs pyrite 0.5 - 1% of rock
		27.09 Pyrite 20% on frac. surface
		27.42 1mm pyrite band 45° (135°) to core
		28.36 - 28.47 blebs and disseminated pyrite 5% (?)of rock trace galena?
		28.39 - 28.40 Quartz bleb, pyrite on either side
		28.50 - 29.54 Pyrite as blebs 1% total rock, blebs and veinlets
		29.20 - 29.21 Pyrite bleb 5cm x 1cm
		29.68 - 29.78 Pyrite as blebs/veinlets, 10% of rock
		29.81 - 29.83 blebs pyrite, 0.5% rock
		29.92 - 29.94 blebs pyrite, 1.0% rock
		30.25 Pyrite as bleby veinlet, trace Galena
		30.31 - 30.32 Pyrite as blebs
		30.36 - 30.38 Pyrite as bleb, 10% of rock, tr.Galena
		30.50 - 36.00 Trace pyrite throughout
		33.60 - 33.75 Blebs pyrite, pyrite 1-2% of total rock
		35.34 - 35.36 2 veinlets pyrite, pyrite 20% of rock
		35.41 - 35.42 Pyrite 15 - 20% of rock
		36.01 - 38.77 Trace pyrite throughout
		36.70 trace Galena
		37.22 - 37.23 1cm band pyrite, 45° to core, 40-50% of rock
		38.37 10mm x 2mm bleb pyrite

CORE ASSAYS NO.	FROM	TO	FEET	RECOVERY SHORT

DIAMOND DRILL HOLE RECORD

Level	Lat	Hole No	Dia Tests
Location Surface	Dep	Sheet No DDM 005	
Date Started	Elev	Core Size 1	
Date Finished Nov/86	Bearing	Logged by BQ	
Depth Nov/86 30.77 m (101' feet)	Slope 050 -30		KA

Property Blackcock

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS
4.31	6.15	
6.15	7.07	
7.07	8.00	Rock type is granodiorite, light grey, mafics 10-20%
8.00	8.31	Usually 15%, mostly Biotite, occ. muscovite, occasionally
8.31	11.69	porphyritic, phenos are quartz and are ICM and
11.69	13.85	rounded, rock generally quartz flooded throughout,
13.85	14.46	mafics chloritized
14.46	17.54	
17.54	19.69	4.31 - 8.68 Granodiorite
19.69	22.77	8.68 - 12.15 Ultra-mafic, appears to be the komatiite
22.77	25.85	dyke outside of adit #8, fractures generally
25.85	27.69	70° to core, occasionally 45°, fractures 1/60 cm
27.69	30.77	intense Fe staining 2 cm each side of
		fractures, mafics unchloritized
		12.15 - 30.77 Granodiorite
		Hole starts 4.31
		Lost water 12.15
		4.31 - 6.15 Rock extremely broken up, occ. moderate Fe staining
		6.29 - 8.40 Rock broken up, fractures 1/8 cm, equally 45° - 70°
		to core, moderate - intense Fe staining on fracture
		surfaces, quartz rich.
		8.60 8.68 Rock very broken up.
		12.15 13.90 Rock broken up in places, fractures 45° - 60° to core
		moderate Fe staining on fracture surfaces
		13.90 - 14.22 Moderate intense Fe staining
		13.92 Fracture 70° to core, intense Fe staining on
		fracture surface
		14.01 Fracture 45° to core, intense Fe staining on
		fracture surface
		14.06 Fracture 60° to core, intense Fe staining on fracture surface
		14.11 Fracture 45° to core, intense Fe staining on fracture surface
		14.18 Fracture 45° to core, intense Fe staining on fracture surface
		14.57 Fracture 70° to core, intense Fe staining
		14.74 Fracture 85° to core, intense Fe staining
		15.14 Fracture 45° to core, intense Fe staining
		15.30 Fracture 45° to core, intense Fe staining
		Fracture 45° (135°) to core, intense Fe staining

CORE ASSAYS

NO.	FROM	TO	FEET		Au		Ag			RECOVERY %	SHORT
260	13.85	14.46			.001		.01			44	
261	14.46	16.00			.001		.05			87	
262	16.00	17.54			.001		.01			87	
263	17.54	19.07			.001		.17			87	
264	19.07	20.61			.001		.01			92	
265	20.61	23.69			.025		.15			76	
267	23.69	25.23			.001		.01			110	
268	25.23	26.77			.001		.01			102	
269	26.77	28.31			.010		.02			92	
										96	
										91	
										96	
										78	

DIAMOND DRILL HOLE RECORD

Property Blackcock

Level	Lat.	Hole No.	DDM 005	Dip Tests
Location	Dep.	Sheet No.	2	
Date Started	Elev.	Core Size	BQ	
Date Finished	Bearing	Logged by	KW	
Depth	Slope			

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS
		15.39 Fracture 45° to core, intense fe staining
		15.39 - 16.33 Moderate to intense Fe stained rock, fractures 1/10 cm, generally 45° to core
		16.33 - 16.70 Mild. Porphyritic granodiorite, phenos 1cm quartz
		16.70 - 16.88 Intense Fe stained rock
		16.82 - 16.90 Fracture 70° to core, intense Fe staining on frac. surface
		17.01 Fracture 45° (135°) to core, intense Fe stain.
		17.07 Fracture 45° to core, intense Fe stain.
		17.15 Fracture 45° to core, no Fe stain.
		17.26 - 17.35 Intense Fe staining of rock
		17.42 - 17.74 Moderate Fe staining of rock
		17.45 - 17.74 Rock broken up, fractures 1/8 cm
		17.74 - 17.98 Minor Fe staining of rock, fractures 1/8 cm, 60° to 70° to core
		18.47 - 18.62 Fracture 70° to core
		18.78 - 18.93 Fracture 70° to core, intense Fe staining
		18.94 Fracture 60° to core, intense Fe staining
		19.18 - 19.35 Vuggy rock
		19.18 Fracture 45° to core, moderate Fe staining
		19.28 Fracture 45° to core, intense Fe staining
		19.35 Fracture 45° (135°) to core, moderate Fe staining
		19.39 Fracture 60° to core
		19.44 Fracture 80° (170°) to core
		19.58 Fracture 60° to core
		19.68 Fracture 70° to core
		19.65 - 19.82 Moderate Fe staining of rock
		20.05 Fracture 45° to core
		20.08 Fracture 45° to core, intense Fe staining
		20.11 Fracture 45° to core
		20.28 Fracture 45° (135°) to core, no stain, no pyrite
		20.61 - 20.69 Minor Fe staining of rock
		20.64 Fracture 45° (135°) to core, moderate Fe staining on fracture surface.
		20.81 Fracture 70° to core, intense Fe staining
		20.93 Fracture perpendicular to core, moderate Fe staining
		20.97 Fracture 45° to core, intense Fe staining
		20.98 - 21.16 Minor Fe stained rock

CORE ASSAYS No.	FROM	TO	FEET	%	%	RECOVERY RUN	SHORT

DIAMOND DRILL HOLE RECORD

Property Blackcock

Level	Lat.	Hole No.	DDM 005	Dip Tests
Location	Dep.	Sheet No.	3	
Date Started	Elev.	Core Size	BQ	
Date Finished	Bearing	Logged by	KR	
Depth	Slope			

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS NO.	FROM	TO	FEET	%	%	RECOVERY RUN	RECOVERY SHORT
		21.38 - 21.82 Moderate Fe stained rock								
		21.43 Fracture 80° to core, intense Fe staining								
		21.50 Fracture 45° (135°) to core, intense Fe staining								
		21.63 - 21.72 Fracture 70° to core, intense Fe staining								
		21.72 - 21.75 Fracture 70° (160°) to core, intense Fe staining								
		21.91 - 22.01 Minor Fe stained rock								
		21.97 Fracture 80° to core, intense Fe stain								
		22.22 Fracture 45° to core, no stain, no pyrite								
		22.34 Fracture 60° to core, no stain, no pyrite								
		22.42 - 22.89 Minor Fe staining								
		22.77 Fracture 45° to core, intense Fe staining								
		22.80 - 22.85 Fracture 60° to core, intense Fe staining								
		23.69 Fracture 45° to core, intense Fe staining, slickenslided								
		23.91 Fracture 60° to core								
		24.42 - 24.50 Rock broken up, moderate Fe staining								
		24.56 - 24.77 Intense Fe stained rock								
		24.95 - 26.64 Rock broken/fractured, 1/8 cm, fractures 45°to 60° to core, occ 70° to core, intense Fe stains on fracture surfaces, moderate staining of rock throughout								
		26.76 Fracture 70° to core, moderate Fe staining								
		27.10 Fracture 70° to core, intense Fe staining								
		27.62 - 28.25 Minor Fe staining of rock								
		27.78 Fracture 45° to core, intense Fe stain								
		28.06 Fracture 45° (135°) to core, intense Fe stain								
		28.27 Fracture 45° to core, intense Fe staining								
		28.28 - 29.02 Fracture parallel to core, intense Fe staining								
		29.02 - 30.77 Fracture 1/15 cm, 45° to core, occ 70° to core, intense Fe staining on fracture surfaces								
		30.61 - 30.77 Fracture parallel to core, intense Fe staining on fracture surface								
		6.15 - 6.29 Trace pyrite								
		6.29 - 8.40 occ. trace pyrite								
		8.40 - 8.60 Trace pyrite								
		8.68 - 12.15 Trace pyrite throughout								

DIAMOND DRILL HOLE RECORD

Property Blackcock

Level		Lat.		Hole No.	DDM 005
Location		Dep.		Sheet No.	4
Date Started		Elev.		Core Size	BQ
Date Finished		Bearing		Logged by	KR
Depth		Slope			

Dip Tests

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS
		14.32 1mm band pyrite, pinches out
		14.46 - 17.54 Trace pyrite
		14.76 Bleb pyrite ~20% of rock
		14.98 - 15.01 1cm x 6mm bleb of pyrite, galena 1%
		15.14 - 15.20 occ 1mm x 1mm blebs pyrite, trace galena
		15.39 1mm band blebypyrite
		15.43 - 15.46 occ. blebs pyrite along 70° quartz vein, approx. @ 0.5% of rock in 1mm band
		15.81 1cm x 0.5cm bleb pyrite in 1cm quartz vein, 60° to core
		15.87 1cm x 1cm bleb pyrite, 45° to core
		16.25 1cm x 0.2cm bleb pyrite, 70° to core
		17.74 - 17.98 trace pyrite throughout and on fracture surfaces
		17.98 - 25.50 trace pyrite throughout
		18.47 - 18.62 20% pyrite on fracture surface
		18.78 - 18.93 trace pyrite
		19.18 trace pyrite
		19.28 0.5cm x 0.5cm bleb pyrite along edge of fracture surface
		19.39 trace pyrite on fracture surface
		19.44 trace pyrite on fracture surface
		19.58 trace pyrite on fracture surface
		19.68 trace pyrite on fracture surface
		20.05 trace pyrite
		20.11 trace pyrite
		20.74 - 20.81 pyrite as blebs in quartz rich-veined area, ~110% pyrite, trace galena
		22.89 occ. 1mm bleb pyrite
		23.60 - 23.63 bleb pyrite, 0.5% rock
		23.63 - 23.69 pyrite ~20% of rock as blebs, 45° to core
		23.91 pyrite in 2mm band beside fracture, 1% of rock
		23.91 - 23.98 occ. blebs pyrite, trace pyrite
		24.56 - 24.77 pyrite 1% throughout, trace galena
		24.77 - 24.95 pyrite as blebs throughout (1mm), 0.5-1% pyrite, trace galena
		26.51 1mm band pyrite, 70° to core
		27.42 2cmx 1mm bleb pyrite, 45° to core in quartz vein

CORE ASSAYS No.	FROM	TO	FEET	%	%	RECOVERY RUN	SHORT

DIAMOND DRILL HOLE RECORD

Property Blackcock

Level	Lat.	Hole No.	DDM 005	Dip Tests
Location	Dep.	Sheet No.	5	
Date Started	Elev.	Core Size	BQ	
Date Finished	Bearing	Logged by	KH	
Depth	Slope			

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS NO.	FROM	TO	FEET	%	%	RECOVERY RUN	RECOVERY SHORT
		27.62 - 27.69 pyrite 0.5%								
		27.72 pyrite 4cm x 1mm veinlet, pinches out, 70° to core								

APPENDIX B

CERTIFICATE

I, W.G. Hainsworth, P. Eng., of Vancouver, B.C. do hereby certify:

(1) That I am a Consulting Geologist resideing at 836 West 13th Avenue, Vancouver, B.C.

(2) That I am a graduate of the University of Western Ontario, London, Ontario, Bachelor of Science Degree, Honours Geology.

(3) That I have practiced my profession for some 30 years.

(4) That I have been a continuous member of the Association of Professional Engineers of British Columbia since 1965 and am a Professional Geologist registered with the Association of Professional Engineers, Geologists and Geophysicists of Alberta since 1979.

(5) That I have no financial interest, direct or indirect, in O'Hara Resources Ltd., and do not expect to obtain any such interest.

(6) That the information contained in this report is based on a visit and supervision of operations on the Blackcock property and perusal of all pertinent information available.

(7) That consent is herewith given to O'Hara Resources Ltd., to use any or all material from this report in information circulars, offerings or shareholders' brochures.

W.G. Hainsworth, P. Eng. (B.C.)
P. Geol. (Alta.)

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
W. G. HAINSWORTH

To accompany:

ASSESSMENT REPORT ON THE
O'Hara Claim Group
Nelson Mining Division
Ymir, B.C.

for

O'Hara Resources Ltd.
Vancouver, B.C.

January 8, 1987

CURRICULUM VITAE

NAME:	Akhurst, Kent
ADDRESS:	1032 Lillooet Road North Vancouver, B.C. V7J 2H8
TELEPHONE:	984-7639
NATIONALITY:	Canadian
BIRTH PLACE:	Vancouver
S.I.N.:	712-141-167
LANGUAGES SPOKEN AND WRITTEN:	English & French
EDUCATION:	Bachelor of Science(equivalence), Major Geology, April, 1983(U.B.C.) Bachelor of Science, Major in Zoology, April, 1976
MEMBER:	Cordilleran Section - Geological Association of Canada
ASSOCIATE MEMBER:	Geological Association of Canada

WORKING EXPERIENCE IN GEOLOGY

Winter -Spring 1983-1987
Research Assistant
Geological Survey of Canada
Duties: Point Counting thin sections, preliminary drafting and colouring of maps and charts, rock crushing, library research, word processing and general computer work.

Summer - Fall 1986
Project Geologist
W.G. Hainsworth and Associates
Place of Work: Ymir, B.C.
Duties: Supervision of a preliminary drill project

Geologist
Corporation Falconbridge Copper
Place of Work: Barriere, Adams Lake, B.C.
Duties: Property mapping at 1:1000 scale (Chu Chu), reconnaissance mapping at 1:10,000 scale (SBS property)

Geologist
Archean Engineering
Place of Work: Dawson Range, Y.T.
Duties: Part of a four person mapping crew under contract to the Department of Indian Affairs and Northern Development to produce three 1:30,000 Reconnaisance Geology maps (115J/09, 115J/10, 115I/05). Duties were field mapping and assisting in preparation of the final report. Junior author in final report.

Project Geologist
W.G. Hainsworth and Associates
Place of Work: Beardmore, Ontario
Duties: In charge of organizing and implementing a soil sampling and Mag/E.M. survey north of Beardmore, Ontario.

Summer - Fall 1985

Geologist
Brinco Mining Ltd.
Place of Work: Sulphurets Creek
Duties: Pre field season ordering/organizing of a Fly/Base camp. Mapping, prospecting, chip sampling, locating drill holes, logging of drill core, drafting and preliminary writing of the assessment report for the Kerr project.

- 11
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Geologist
W.G. Hainsworth and Associates
Place of Work: Beardmore, Ontario
Duties: Crew chief for a soil sampling and E.M. survey on two claim groups in the Beardmore area of Ontario. Also involved in the preparation of the resulting report.

Geologist
Brinco Mining Ltd.
Place of Work: Hart Lake (Brooks Peninsula-Vancouver Island)
Duties: Regional prospecting, magnetometer survey, soil sampling, camp mobilization and demobilization.

Summer 1984

Geologist
Golden Porphyrite
Place of Work: Takla Lake
Duties: Regional mapping on 1:20,000 and 1:10,000 scales

Summer
1983 — Geologist 1, promoted to Geologist 2, July 1st for Montgomery Consulting Ltd.
Place of Work: Hemlo-Marathon-Terrace Bay, Ontario
Duties: Mapping, prospecting, heavy mineral sampling, soil sampling, line cutting, chaining. In charge of camp demobilization/rembilization for a 17-man camp. Also in charge of the general day to day operation of camps rangeing in size from four to seventeen men.

Summer
1982 — Assistant Geologist
Quintette Coal Limited
Place of Work: Tumbler Ridge, B.C.
Duties: Mapping on 1:5000 scale, float-sink and F.S.I. testing of coal samples, installation of piezometers.

Summer
1981 — Assistant Geologist
Denison Mines-Coal Division
Place of Work: Coalspur, Alberta
Duties: Diamond Drilling, logging, brief introduction to geophysical log interpretation, mapping, locating, tagging and posting of rotary holes.

Summers
1972-1976 — Field Assistant/Assistant Geologist
Place of Work: B.C., Yukon Territory, N.W.T.
Duties: Soil sampling, silt sampling, mapping, chaining and compassing. Also spent time erecting fly camps and assisting a geologist in his work.