

REPORT ON DIAMOND DRILLING

- on the -

FOGHORN MOUNTAIN PROPERTY
Kamloops Mining Division
British Columbia

- for -

BARRIER REEF RESOURCES LTD.,
#904-675 West Hastings Street,
VANCOUVER, B.C. V6B 1N2.

Covering: RH #1-#4, LH #1-#4, FH-#2, FH-#4,
FH-#18, FH-#20, Foggy #5, Foggy #6.

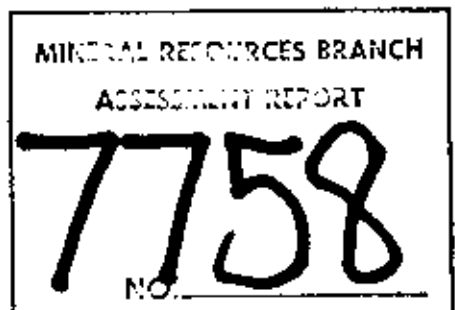
Work Performed: August 1 - November 30, 1979.

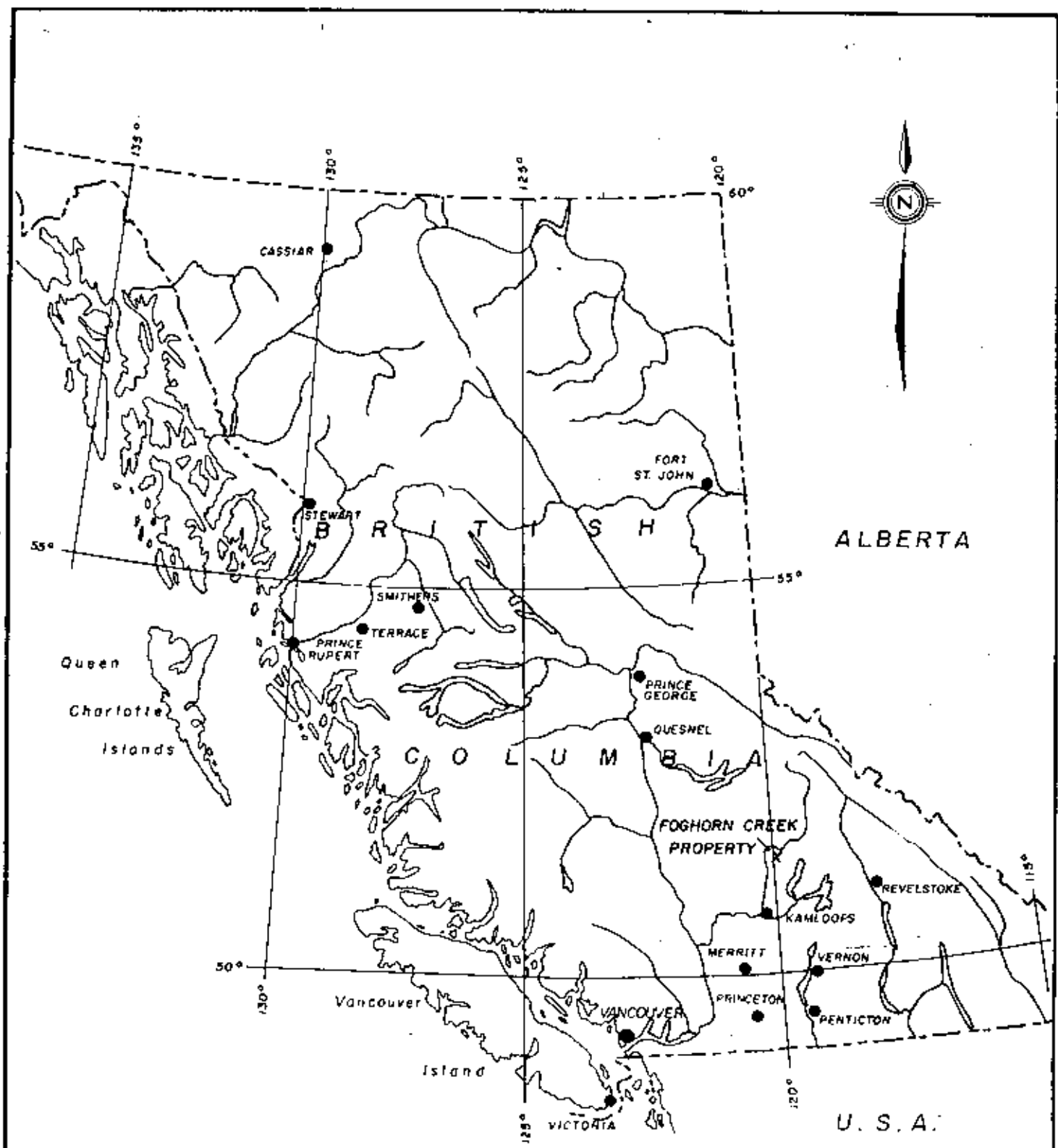
Location: (1). 51°33'N; 119°57'W.
(2). NTS Map 82 M/12W.
(3). On Foghorn Mtn. and headwaters
of Foghorn Creek, 10 km. south
of Birch Island, B. C.

PREPARED BY:

KERR, DAWSON & ASSOCIATES LTD.,
#1-219 Victoria Street,
KAMLOOPS, B.C. V2C 2A1.

J. M. Dawson, P. Eng.,
November, 1979.





BARRIER REEF RESOURCES LTD (NPL)

LOCATION MAP
 FOGHORN CREEK PROPERTY

KAMLOOPS MINING DIVISION, B.C.

Technical Work by: Kerr, Dawson & Assoc. Ltd.	Date: March, 1979.
Scale: 1cm. = 87km	Dwg No. 193-1

INTRODUCTION

The recent discovery of a massive sulphide deposit at Chu Chua Mountain has focused new attention on other mineral occurrences in the Clearwater-Barriere district.

The Foghorn Mountain property is one which has some similarities to the Chu Chua Mountain occurrence and has been subjected to several detailed exploration programmes over the last 15 years.

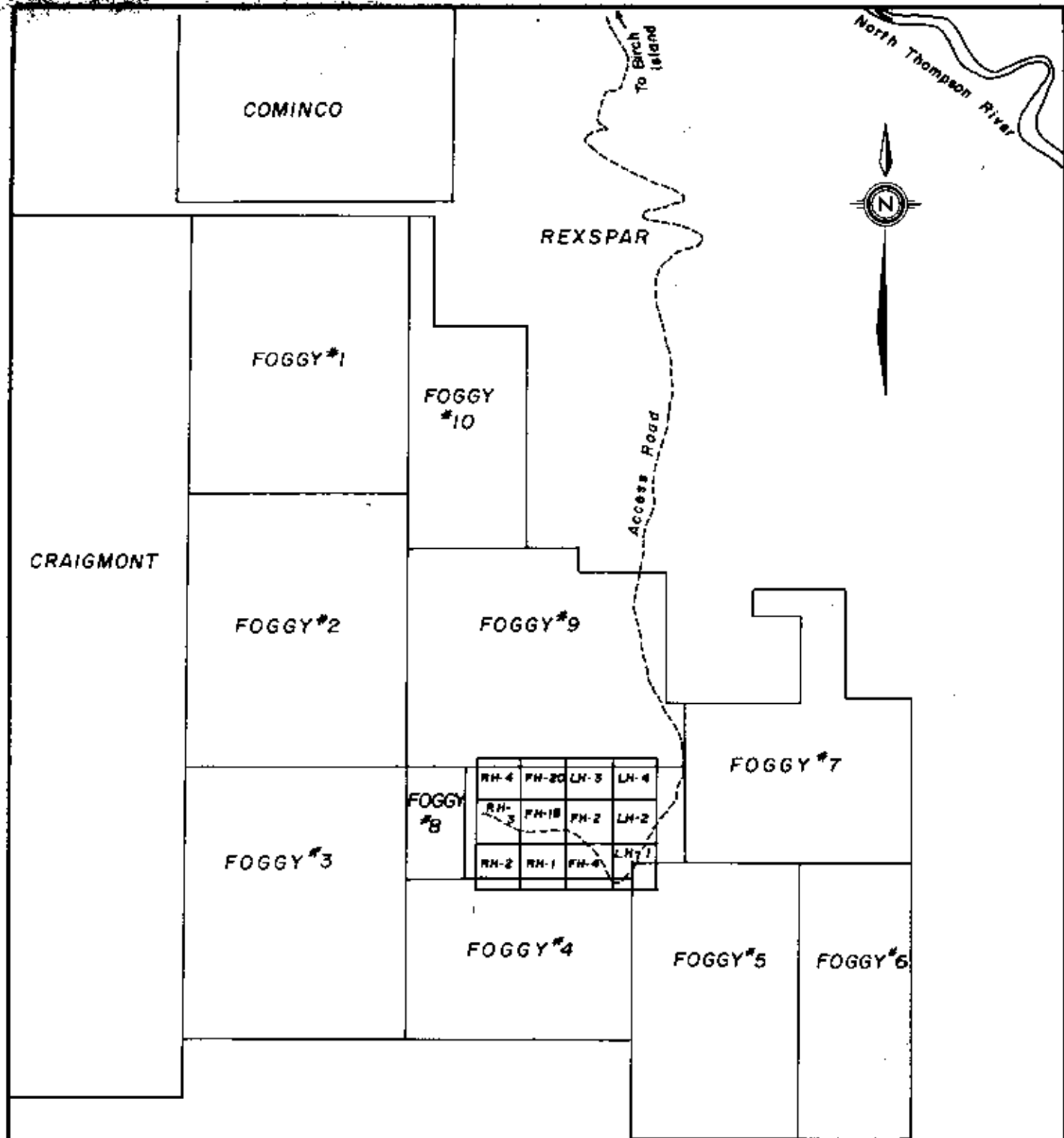
The present programme was designed to further test a known stratiform copper occurrence by diamond drilling.

Results of this drilling are appended along with assays from sampled sections.

PROPERTY

The property consists of 12 two-post claims and 10 metric claims in one contiguous block totalling 163 units as follows:

<u>Claim Name</u>	<u>Record No.</u>	<u>No. of Units</u>	<u>Expiry Date</u>
FH-2	65665	1	Aug. 11/82
FH-4	65667	1	Aug. 11/82
FH-18	65681	1	Aug. 11/82
FH-20	65683	1	Aug. 11/82
LH-1	1310	1	July 27/80
LH-2	1311	1	July 27/80
LH-3	1312	1	July 27/80
LH-4	1313	1	July 27/80
RH-1	1306	1	July 27/80
RH-2	1307	1	July 27/80
RH-3	1308	1	July 27/80
RH-4	1309	1	July 27/80
Foggy 1	1677	20	Jan. 5/81
Foggy 2	1678	20	Jan. 5/81
Foggy 3	1679	20	Jan. 5/81
Foggy 4	1680	12	Jan. 5/81
Foggy 5	1681	15	Jan. 5/81
Foggy 6	1682	10	Jan. 5/81
Foggy 8	1684	2	Jan. 5/81
Foggy 9	1685	20	Jan. 5/81
Foggy 10	1686	12	Jan. 5/81
Foggy 11	2023	20	Aug. 23/80



RH-4	PH-20	LH-3	LH-4
RH-3	PH-18	PH-2	LH-2
RH-2	RH-1	PH-6	LH-1

BARRIER REEF RESOURCES LTD (NPL)

CLAIM MAP
FOGHORN CREEK PROPERTY

KAMLOOPS MINING DIVISION, B.C.

Tech. Work By:
Kerr, Dawson & Associates Ltd

Scale: 1:50,000

Drawn By: W.G.

Date: March, 1979.

Approved By: J.M.D.

Dwg No. 193-2

LOCATION AND ACCESS

The property is located in south-central British Columbia about 100 km. NNE of Kamloops. The claim block stretches from 3 to 10 km. south of the Village of Birch Island.

It is accessible up Foghorn Creek via the Rexspar access road or via the Jones Creek logging access road.

Terrain varies from steep heavily wooded slopes in the lower part of the claims to open alpine meadows at the highest elevations.

HISTORY

Several old showings on the subject claims date back to the late 1800's. The principal showing, called the Lydia, is where most of the recent work has been concentrated. The most important of the older exploration was the driving of two tunnels on the Lydia surface showings between 1915 and 1918.

Recent work consisting of geological, geochemical, and geophysical surveys as well as surface trenching and diamond drilling has been directed towards tracing the Lydia showing along strike and down dip.

GEOLOGY

The property is predominantly underlain by typical phyllites and quartz-chlorite-sericite schists of the Eagle Bay Formation. These rocks strike roughly northeast and dip gently to moderately to the northwest.

At the south margin of the claim block this sequence of meta sediments and metavolcanics is intruded by the Cretaceous Baldy Batholite. In the vicinity of the Lydia showings, a distinctive quartz, feldspar porphyry dike up to 20 meters wide can be traced along strike to the northwest for about 600 meters.

MINERALIZATION

A conformable, semi-massive to disseminated layer of sulphides has been outlined at the Lydia showings by previous tunnelling, trenching, and drilling. This zone has been traced over a strike length of about 1,200 feet.

Mineralization typically consists of pyrite, pyrrhotite and chalcopyrite in massive to disseminated bands and blebs aligned with the foliation and bedding, and in vertical, predominantly chalcopyrite-filled fractures. On surface, this layer varies from one to five feet thick; however, one of the holes drilled by Noranda cut 30 feet grading 0.30% Cu.

DRILLING PROGRAMME

A total of 1,000 feet of BQ core drilling in 2 holes was carried out by Connor's Drilling Ltd. These holes were drilled to test the areas down dip from the best two Noranda holes (JF-2 and JF-3).

The core was logged and mineralized sections were split, sampled and assayed for copper, gold and silver.

Typed drill logs with the appropriate assay values are appended to this report.

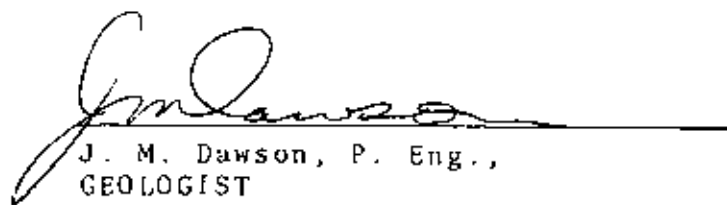
SUMMARY AND CONCLUSIONS

The grade of copper mineralization encountered in the two holes was sub marginal and no further work is recommended.

Respectfully Submitted By:

KERR, DAWSON AND ASSOCIATES LTD.,




J. M. Dawson, P. Eng.,
GEOLOGIST

Kamloops, B. C.,
November, 1979.

APPENDIX A

DRILL LOGS

KERR-DAWSON & ASSOCIATES LTD. - DIAMOND DRILL RECORD

Victoria
Kamloops, B.C.
Phone 374-0544

PROPERTY Foggy Group

HOLE No. PH-79-1

SHEET No. 2 of 8

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE				
47-52'	0"	Similar to last section - foliation at 75° to core axis.						
52-57'	0"	Similar to last section.						
57-61'	0"	Silvery grey phyllite with frequent siliceous sections - siliceous sections more pyritic - 5-10% pyrite in some narrow sections.						
61-69'	0"	Greenish grey chloritic phyllite; minor small siliceous lenses - trace pyrite.						
69-70'	6"	Similar to last section.						
70-79'	3'	Similar to last section - scattered siliceous horizons more common with 5-10% pyrite in some of them; 5" vein of white quartz with scattered blebs of pyrrhotite @ 78'5".						
79-89'	0"	Greyish green, chloritic phyllite, minor scattered fine grained pyrite, 1/2" quartz veinlet with coarser blebs of pyrrhotite @ 81'7"; foliation at 75-85° to core axis.						
89-99'	0"	Greenish grey, chloritic phyllite.						
99-109'	0"	Similar to last section; minor scattered						

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PROPERTY Foggy Group

HOLE No. FH-79-1

SHEET No. 3 of 8

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE					
99-109'	0"	fine grained pyrite.							
109-119'	0"	Similar to last section.							
119-129'	0"	Similar to last section.							
129-133'	3'9"	Similar to last section.							
133-134'	6"	Similar to last section.							
134-142'	0"	Similar to last section.							
142-149'	0"	Similar to last section.							
149-159'	0"	Green grey chloritic phyllite to 153'. 153 - 154' - foliated dark grey graphitic phyllite with many quartzose breccia fragments, scattered disseminated pyrrhotite; 154'-154'11" - primarily quartz vein material with scattered blebs of pyrrhotite; 154'10"-157'8"- foliated, grey to black graphitic phyllite - many stretched breccia fragments and frequent stringers and grains of pyrrhotite; 157'8"-159'-siliceous green grey phyllite; frequent grey-white siliceous lenses; frequent scattered larger grains of pyrite and pyrrhotite.							

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PROPERTY Foggy Group

HOLE No. FH-79-1

SHEET No. 4 of 8

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE				
159-169'	0"	Primarily banded, siliceous green grey phyllite, bands and lenses of more quartzose material interspersed with chloritic and phyllitic bands, pyrite content increases as discrete grains and dispersed layers parallel to foliation lesser scattered pyrrhotite grains.						
169-179'	0"	Similar to last section.						
179-189'	0"	Grey green striped siliceous phyllite, chloritic material with many discrete quartzose lenses; scattered grains and blebs of pyrite.						
189-199'	0"	Similar to last section; becoming more calcareous and pyritic towards end of section. 5-10% pyrite in some sections; scattered minor pyrrhotite.						
188-209'	0"	Primarily calcareous phyllite and recrystallized limestone cut by few stringers of quartz. Scattered pyrite and pyrrhotite sometimes 5-10% of section. Several small blebs of chalcopyrite at 208'5" to 208'8".						
209-219'	0"	Mostly dark green gray, limy chloritic phyllite; frequent scattered grains of pyrite and pyrrhotite; several minor blebs of chalcopyrite at 209'3", 209'6", and at 210'2" & 210'4".						

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HOLE No. FH-79-1

SHEET No. 5 of 8

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au g/t	% Cu	Ag g/t
219-229'	0"	Similar striped, calcareous, chloritic phyllite - scattered, quartz lenses; scattered sections with up to 10% combined pyrite and pyrrhotite; minor blebs or grains of chalcopyrite at about 10 places, mostly as fracture fillings or in quartz lenses.						
229-239'	0"	Similar to last to 332'6", after that section becomes more chloritic and less calcareous; this boundary also marks start of scattered chalcopyrite. Mineralization as fracture fillings and dissem. grains and stringers in more siliceous sections; scattered chalcopyrite occurs from 332'6" to 337' - estimate 0.2% Cu, then barren section with a few minor blebs at end of run. Scattered pyrite and pyrrhotite throughout section.	#20176	229-234	5'	< 0.070	0.11	0.70
			#20177	234-239	5'	< 0.070	0.07	4.11
239-249'	0"	Dark greenish grey, chloritic phyllite minor calcareous sections; scattered grains and blebs of pyrite and pyrrhotite; scattered small blebs and fracture fillings of chalcopyrite - estimate less than 0.05%.						
249-259'	0"	Dark grey chlorite phyllite - scattered pyrrhotite and pyrite becoming sparse in last 5' of section. Several minor blebs of chalcopyrite in first 5' section; nil in latter half of run.						

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HOLE No. FH-79-1

SHEET No. 6 of 8

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au g/t	% Cu	Ag g/t
259-269'	0"	Similar to last section, scattered pyrite and pyrrhotite; traces chalcopyrite as fracture fillings in about 5 places.						
269-279'	0"	Dark grey, chlorite phyllite containing quartzose lenses. Scattered, minor pyrite and pyrrhotite; stringers, and disseminated grains of chalcopyrite from 276-279' - estimate .2 to .3 copper.	#20178	269-274	5'	<0.070	0.02	2.06
			#20179	274-279	5'	<0.070	0.19	1.03
279-289'	0"	Primarily banded biotite, chlorite schist or phyllite - biotite suddenly becomes prominent - higher grade metamorphism. Very minor pyrite and pyrrhotite; minor chalcopyrite as fracture fillings or associated with later quartz stringers at several places in section.						
289-299'	0"	Similar to last section, traces of chalcopyrite as fracture coatings at 3 places.						
299-309'	0"	Primarily chloritic schist and phyllite; minor scattered quartzose lenses; a three foot section from 302'9" to 305'9" contains minor to widely scattered chalcopyrite sometimes as narrow lenses of submassive pyrite and chalcopyrite - estimate 0.5 - 0.6% Cu in this section.	#20180	299-302.5	3.5'	<0.070	0.04	2.06
			#20181	302.5-305	2.5'	<0.070	1.23	1.37
			#20182	305-309	4'	<0.070	0.10	0.70

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PROPERTY Foggy Group

HOLE No. FH-79-1

SHEET No. 7 of 8

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au g/t	% Cu	Ag g/t
309-317'	0"	Chlorite schist or phyllite with some sections with appreciable amounts of biotite; a few scattered fracture coatings of chalcopryrite with one section from 309'6" to 311'3" (1'9") of chalcopryrite in quartz stringers and as disseminated blebs in thin siliceous zones - estimate 0.1 to 0.2% Cu here.	#20183	309-314	5'	< 0.070	0.17	1.37
317-327'	0"	Grey green to whitish chlorite schist and phyllite with appreciable porphyroblasts of feldspar some calcareous layers in latter part of section; traces scattered pyrite.						
327-337'	0"	Similar to last section - trace chalcopryrite at one place.						
337-347'	0"	Mostly chloritic - sericite phyllite, trace pyrite.						
347-357'	0"	Similar to last section, 2 sections of quartz veining over 6" to 1 1/2' minor pyrite and pyrrhotite in places in these veins; traces pyrite on some cleavage faces.						
357-367'	0"	Similar to last section; minor scattered blebs of pyrite and pyrrhotite; traces of chalcopryrite on several fractures at 362'.						

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PROPERTY Foggy Group

HOLE No. FH-79-2

SHEET No. 2 of 12

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE			
38-39'	0"	Similar to last section.					
39-43'	13"	Pale green grey, silvery phyllite.					
43-45'	0"	Pale green grey, silvery phyllite.					
45-48'	0"	Green grey chloritic phyllite.					
48-50'	0"	Similar to last section; @ 48'9" 1/2" band of felsitic material with minor pyrite and traces of very fine grained molybdenite.					
50-58'	0"	Similar to last section; traces of molybdenite in quartz blebs at 51', 51'3", and 51'4"; minor scattered pyrite.					
58-59'	0"	Pale green grey, chloritic phyllite.					
59-64'	0"	Similar to last section.					
64-67'	0"	Similar to last section; scattered grains and blebs of pyrrhotite.					
67-74'	0"	Green grey chloritic phyllite with scattered bands of light grey, more quartzose material; quartz vein with minor carbonate from 67'8" to 70'2" and smaller one from 70'7" to 71'.					

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HOLE No. FH-79-3

SHEET No. 3 of 12

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE			
74-80'	0"	Pale green gray phyllite, slightly calcareous in part; scattered quartzose lenses; minor scattered pyrite grains.					
80-82'	0"	Pale grey, lustrous, quartzose phyllite.					
82-84'	0"	Pale grey, lustrous, quartzose phyllite.					
84-88'	22"	Greenish grey, chloritic phyllite, very friable; minor scattered pyrite.					
88-92'	0"	Pale grey, lustrous phyllite.					
92-96'	0"	Pale grey to greenish grey phyllite; scattered pyrite grains and blebs; quartz-carbonate vein from 95'2" to 96'.					
96-99'	0'	From 96-98', primarily quartz - carbonate vein - scattered pyrite blebs; 98-99' greyish phyllite with several quartz-carbonate veins.					
99-107'	0"	99'-100' - primarily greyish phyllite; from 100' to 102'6", mostly quartz carbonate vein with occasional pieces of wall rock; 102'6" to 107' greyish, lustrous phyllite.					

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PROPERTY Foggy Group

HOLE No. FH-79-2

SHEET No. 4 of 12

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE				
107-114'	0"	107' - 107'2", green grey chlorite phyllite. 107'2" to 103'4" quartz carbonate vein. 103'4" to 114', dark green grey chlorite - biotite phyllite; minor scattered pyrite grains.						
114-123'	0"	Greenish grey, chlorite phyllite.						
123-131'	0"	Similar to last section; minor pyrite.						
131-138'	0"	Similar to last section; minor pyrite.						
138-140'	0	Greenish grey, chloritic phyllite, few quartzose sections.						
140-144'	0"	Similar to last section, minor scattered blebs of pyrite and pyrrhotite.						
144-154'	0"	Similar to last section, occasional quartzose lenses.						
154-164'	0"	154' to 157' greenish grey chloritic phyllite, slightly calcareous in part. 157-159'3" predominantly quartz-carbonate vein material; 159'3" to 164' - green grey chloritic phyllite- slightly calcareous.						

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HOLE No. FH-79-2

SHEET No. 5 of 12

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE				
164-174'	0"	Greenish grey chloritic phyllite; slightly calcareous in part; scattered quartzose lenses with 3-5% pyrite as small blebs and grains.						
174-184'	0"	Similar to last section.						
184-188'	0"	Similar to last section.						
188-198'	0"	Similar to last section.						
198-206'	0"	Similar to last section; scattered quartzose lenses up to 3" thick with 2-4% pyrite as grains and blebs.						
206-215'	0"	Grey green chlorite phyllite with occasional quartzose lenses scattered pyrite all through section - 1-2%; minor pyrrhotite.						
215-220'	0"	Similar to last section.						
220-228'	0"	Similar to last section; very minor pyrite.						
228-234'	0"	Similar to last section; occasional blebs and grains of pyrite in some of the quartzose lenses.						
234-244'	0"	Similar to last section.						

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PROPERTY Foggy Group

HOLE No. FH-79-2

SHEET No. 6 of 12

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE				
244-253'	0"	Similar to last section; scattered minor pyrite.						
253-260'	0"	Similar to last section; minor chalcopryrite with pyrite in a siliceous lense at 254'8" and also at 259'5".						
260-266	1/2' 0"	Grey green chlorite phyllite - minor scattered fine grained pyrite.						
266 1/2-272'	0"	Similar to last section.						
272-282'	0"	Similar to last section; trace chalcopryrite in quartz vein @ 277'; scattered accumulations of pyrite grains (up to 5 - 7%) over 1-2" sections - usually siliceous.						
282-292'	0"	Similar to last section; traces of chalcopryrite in tension fractures at 292'6"; 292'11", and 292'11".						
292-302'	0"	Similar to last section; thin siliceous lenses more common; traces of chalcopryrite in quartz stringers at 292'1" and 293'5".						
302-303'	7"	Similar to last section.						

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PROPERTY Foggy Group

HOLE No. FH-79-2

SHEET No. 7 of 12

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au g/t	% Cu	Ag g/t
303-313	0"	Similar to last section; very minor pyrite.						
313-319	0"	Similar to last section; core soft and friable, scattered, minor, fine grained pyrite.						
319-329	0"	Greyish green, chlorite phyllite.						
329-334	6"	Similar to last section.						
334-339	0"	Similar to last section.						
339-347	0"	Dark green grey chlorite phyllite with frequent thin quartzose lenses; abundant disseminated pyrite - 10-20% of section; minor chalcopyrite with pyrite at 339' 2".	#20184	347-354	7'	0.137	0.04	2.06
347-356	0"	Dark greenish grey chloritic to graphitic phyllite with frequent quartzose lenses; very heavy disseminated pyrite - estimate 30-40% of section, except for last 1' section, which is virtually barren.						
356-366	0"	From 356' to 361' black graphitic phyllite; calcareous in part; scattered pyrite blebs and stringers - up to 5% in places; from 361' to 366' green grey chloritic phyllite with frequent siliceous patches; stringers and blebs of pyrite and lesser						

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PROPERTY Foggy Group

HOLE No. FH-79-2

SHEET No. 8 of 12

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE				
356-366'	0"	pyrrhotite - estimate 10% of action.						
366-376'	0"	From 366'-369'2" dark green grey chlorite phyllite with scattered stringers and blebs of pyrite and pyrrhotite; trace of chalcopyrite at 366'4"; from 369'2" to end of section heavily silicified greenish phyllite - frequent blebs of white bull quartz - very minor stringers of pyrite.						
376-386'	0"	From 376' to 377' siliceous greenish phyllite; from 377' to 386' primarily greenish grey chloritic phyllite; minor scattered pyrite; traces of chalcopyrite in narrow siliceous bands @ 385' and 385'11".						
386-396'	1/2' 0"	Greenish grey chloritic phyllite - scattered quartzose lenses; vein of quartz-carbonate from 391'6" to 393'2" minor scattered pyrite; trace of chalcopyrite @ 386'6", 386'7", and 390'10".						
396 1/2-407'	0"	Green grey chloritic phyllite.						
407-411'	0"	Similar to last section; trace chalcopyrite in quartz veinlets at 407'11" and 408'7".						

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PROPERTY Foggy Group HOLE No. FH-79-2 SHEET No. 9 of 12

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE	Au g/t	% Cu	Ag g/t	
411-420'	0"	Green grey chloritic phyllite with scattered quartz lenses; chalcopryrite associated with several quartz lenses and as fracture fillings; minor disseminated grains near quartz lenses. Estimate this section to run 0.1 to 0.15 % Cu.	#20185	416-420.5	4.5'	<0.070	0.21	1.37
420-430'	0"	Green grey chlorite phyllite becoming streaky with biotite near middle to end of section; minor pyrite and trace pyrrhotite; 2 sections containing low grade chalcopryrite from 420' to 420'6" and from 429" to 429'8" - estimate 0.2 to 0.3% Cu.	#20186	429-431	2.0'	<0.070	0.17	1.03
430-440'	0"	Green grey chlorite phyllite with frequent quartzose lenses; traces pyrite; minor chalcopryrite @ 430'10" and 432'7"; from 438'10" to 439'2" quartzose lense with blebs and stringers of chalcopryrite - estimate 1 to 1 1/2% Cu.	#20187	438-440	2.0'	<0.070	0.25	<0.70
440-450'	0"	Chlorite phyllite to biotite chlorite phyllite - traces pyrite; one small bleb of chalcopryrite at 442'8".						
450-460'	0"	Chlorite - biotite phyllite; traces of chalcopryrite as fracture fillings or as grains in quartz stringers at 451'2", 457', 457'7", and 455'4".						

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PROPERTY Foggy Claims

HOLE No. FH-79-2

SHEET No. 10 of 12

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au g/t	% Cu	Ag g/t
460-470'	0"	Greenish grey chloritic phyllite; scattered grains and blebs of pyrite.						
470-480'	0"	Similar to last section; minor chalcopryrite as fracture coatings or grains in quartz veinlets @ from 475'6" to 475'8"; @ 477'6" and @ 479'11".						
480-490'	0"	Chlorite phyllite grading to chlorite biotite phyllite in places, minor pyrite; traces chalcopryrite @ 480'1", 487'3", 487'8", and 487'11".						
490-500'	0"	Similar to last section; about 15 occurrences of chalcopryrite as blebs or fracture fillings between 492'1" and 495'3". Estimate less than 0.1% Cu.	#20188	492-495.5	3.5'	<0.070	0.20	0.70
500-510'	0"	Similar to last section; 2 prominent white quartz veins @ from 503' to 503'6" and from 505' to 505'9"; chalcopryrite in blebs and veinlets from 502'8" to 502'10" - estimate ~0.5% Cu over 2".						
510-520'	6"	Similar to last section; vein of white quartz from 512'6" to 514'4"; trace chalcopryrite in this quartz vein at 513'11".						

KEER-DAWSON & ASSOCIATES LTD. - DIAMOND DRILL RECORD

1 - 210 Victoria St.
Kamloops, B.C.
Phone 374-0544

PROPERTY Foggy Group

HOLE No. FH-79-2

SHEET No. 11 of 12

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH of SAMPLE		Au g/t	% Cu	Ag g/t
520-530'	8"	Green grey chlorite phyllite; minor chalcopryrite as grains and blebs at 525'10", 426'3", 429'2", and 429'11".	#20189	525-530	5'	0.070	0.04	0.70
530-540'	6"	Similar to last section; 1' section from 537'7" to 538'7" with abundant stringers, blebs and grains of chalcopryrite as well as pyrite - estimate this section to run 1-1 1/2% Cu; trace chalcopryrite @ 539'5".	#20190	537.5-545.5	8'	0.070	0.22	0.70
540-550'	0"	Chlorite phyllite to chlorite - biotite phyllite; chalcopryrite common as stringers and blebs associated with quartzose lenses containing pyrite between 541'9" and 545'3" - estimate this section to run 0.1 to 0.2% Cu; trace chalcopryrite @ 547'9".						
550-560'	0"	Similar to last section; trace chalcopryrite @ 554'.						
560-570'	0"	Green grey chlorite phyllite - quartz vein @ 568'4" to 569'3" trace chalcopryrite at 568'9" in quartz vein.						
570-580'	0"	Similar to last section -- minor chalcopryrite @ 571'4", 571'7", 572', 574'7", and 575'8". Scattered fine grained pyrite.						
580-590'	0"	Similar to last section; minor pyrite; traces chalcopryrite @ 580'6", and 583'4".						

APPENDIX B

PERSONNEL

PERSONNEL

J. M. Dawson, P. Eng.	Geologist	- August 1, 2, 8 - 11, August 17 - 20, November 1 - 3
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APPENDIX C

STATEMENT OF EXPENDITURES

STATEMENT OF EXPENDITURES

A. PERSONNEL:			
J. M. Dawson, P. Eng.,			
13 days @ \$160.00/day			\$ 2,080.00
B. DRILLING:			17,223.54
C. ASSAYS:			130.00
D. ROOM AND BOARD:			447.35
E. TRUCK RENTAL:			
13 days @ \$25.00/day	\$325.00		
875 miles @ 25¢/mile	<u>217.50</u>		542.50
F. Freight, Telephone, Xerox, Secretarial, Blue Prints, etc.			<u>182.75</u>
	TOTAL HEREIN		<u><u>\$20,607.39</u></u>

APPENDIX D

WRITER'S CERTIFICATE

JAMES M. DAWSON, P. ENG.
GEOLOGIST

SUITE 1 - 219 VICTORIA STREET
KAMLOOPS, B.C.

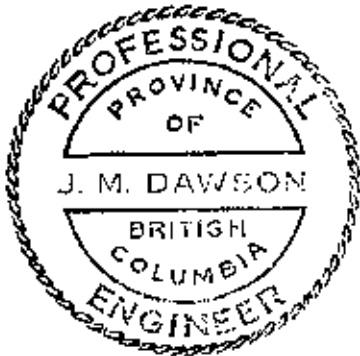
PHONE (604) 374-6427

CERTIFICATE

I, JAMES M. DAWSON, OF KAMLOOPS, BRITISH COLUMBIA, DO HEREBY
CERTIFY THAT:

- (1). I am a geologist employed by Kerr, Dawson and Associates Ltd. of Suite #1 - 219 Victoria Street, Kamloops, B. C.
- (2). I am a graduate of the Memorial University of Newfoundland - B. Sc. (1960), M. Sc. (1963), a fellow of the Geological Association of Canada and a Member of the Association of Professional Engineers of British Columbia. I have practised my profession for 16 years.
- (3). I am the author of this report which is based on a programme of diamond drilling carried out under my supervision.

KERR, DAWSON AND ASSOCIATES LTD.,



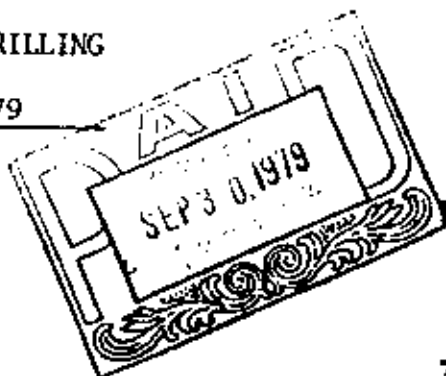
James M. Dawson
James M. Dawson, P. Eng.,
GEOLOGIST

November, 1979,
KAMLOOPS, B. C.

Kerr Dawson & Associates Ltd.
 Suite #1 - 219 Victoria Street
 Kamloops, B.C.
 V2C 2A1

Job 22-902
 INVOICE NO: 9598
 DATE: August 23, 1979

SURFACE DIAMOND DRILLING
CLEARWATER, B.C.
AUGUST 7 - 15, 1979



MOBILIZATION - DEMOBILIZATION (Lump Sum) 1,000.00

FOOTAGE FEE
 D.D. Hole #1 0' - 377' 377'
 #2 0' - 154' 154'
 531' @ 13.50 7,168.50

FIELD COST WORK

DATE	MAN HRS.	DRILL HRS.	REMARKS
Aug. 7/79	28	11	Move drill 20 miles to drill site
8	10	5	Finish setting up & lay waterline
13	5	2½	Wait for road & drill site to be cleared
	<u>43</u>	<u>18½</u>	

Total man hours 43 @ 22.00 946.00
 Total drill hours 18½ @ 15.00 277.50
 1,223.50

CORE BOXES SUPPLIED
 100 - BQ core boxes @ 5.00 500.00
 30 - BQ core box lids @ 1.50 45.00
 545.00
 4% tax 21.80
 Freight on above (copy attached) 30.58
 597.38
 9,989.38

9598

SURFACE DIAMOND DRILLING
CLEARWATER, B.C.
AUGUST 16, 1979



FOOTAGE FEE
 D.D. Hole #2 154' - 500' 346' @ 13.50 4,671.00
 500' - 623' 123' @ 14.25 1,752.75
 469'
 6,423.75

FIELD COST WORK

DATE	MAN HRS.	DRILL HRS.	REMARKS
Aug. 22/79	16	8	Started moving out
23	14	7	Moved to loading point
	<u>30</u>	<u>15</u>	

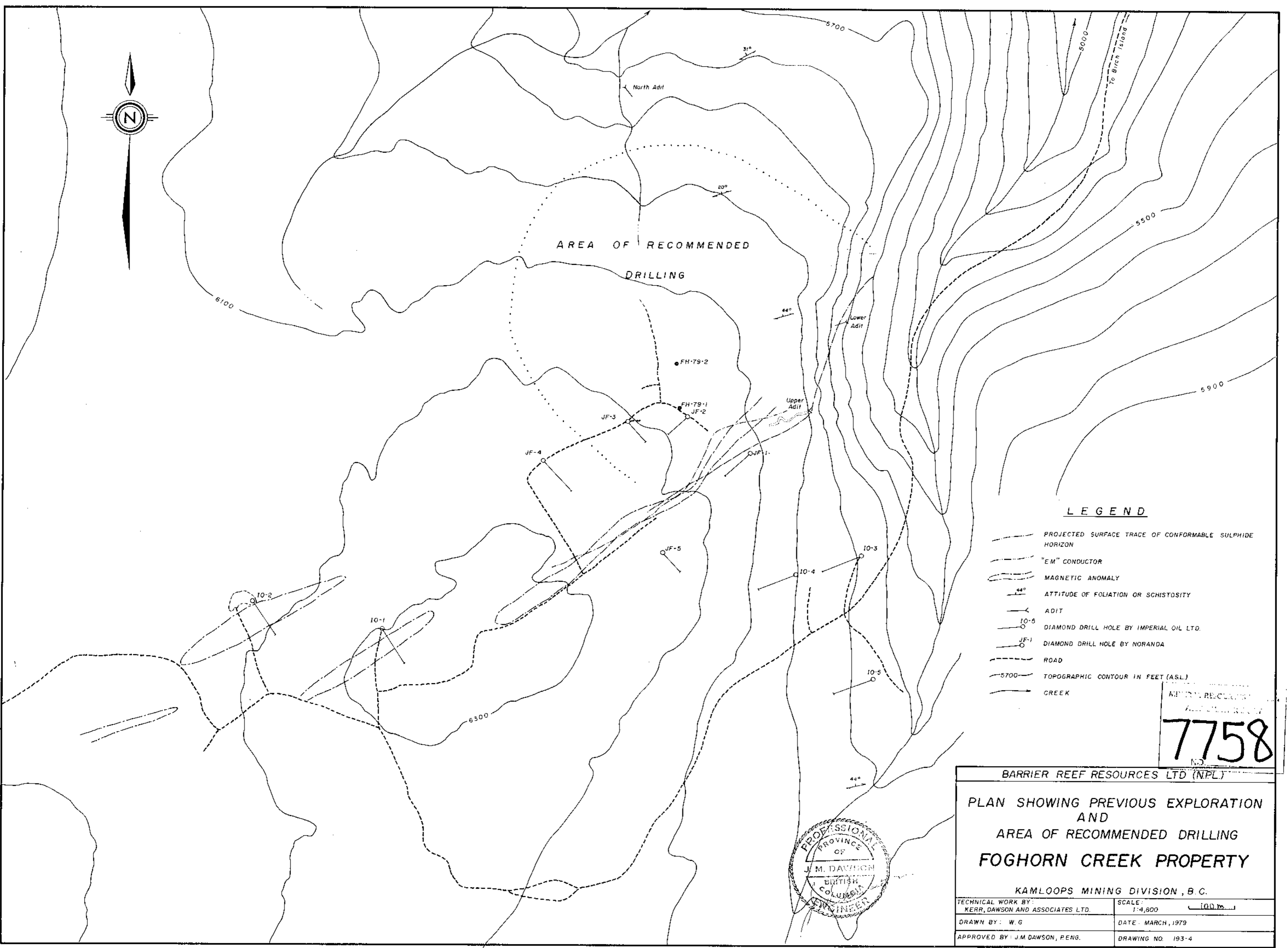
Total man hours 30 @ 22.00 660.00
 Total drill hours 15 @ 15.00 225.00
 885.00

SUPPLIES LEFT IN HOLE
 2 - 5' lengths of BW casing @ 39.75 79.50
 1 - BW impregnated casing shoe #17393 108.00
 187.50
 1.7% tax 3.19
 190.69

CREDIT
 45 - BQ core boxes @ 5.00 225.00
 20 - BQ core box lids @ 1.50 30.00
 255.00
 4% tax 10.20
 (265.20)
 7,234.24

9629

Trim Prints Here



LEGEND

- PROJECTED SURFACE TRACE OF CONFORMABLE SULPHIDE HORIZON
- "EM" CONDUCTOR
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- ADIT
- DIAMOND DRILL HOLE BY IMPERIAL OIL LTD.
- DIAMOND DRILL HOLE BY NORANDA
- ROAD
- TOPOGRAPHIC CONTOUR IN FEET (ASL)
- CREEK

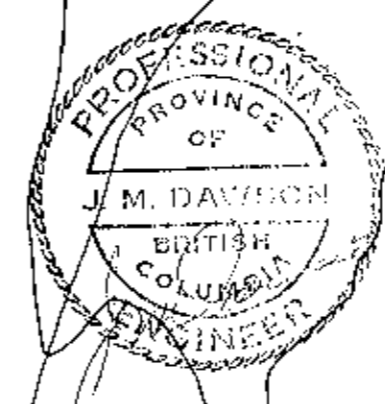
MINING RECORDS
 7758
 NO.

BARRIER REEF RESOURCES LTD (NPL)

PLAN SHOWING PREVIOUS EXPLORATION AND AREA OF RECOMMENDED DRILLING FOGHORN CREEK PROPERTY

KAMLOOPS MINING DIVISION, B.C.

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DRAWN BY: W.G.	DATE: MARCH, 1979
APPROVED BY: J.M. DAWSON, P.ENG.	DRAWING NO. 193-4



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