ASSESSMENT REPORT

TYPE:	DIAMOND DRILLING
CLAIMS:	FOGGY 2 and 3
MINING DIVISION:	KAMLOOPS
NTS LOCATION:	82M/12W
LATITUDE:	51°32'
LONGITUDE:	119°58'
OWNER:	CRAIGMONT MINES LIMITED
OPERATOR:	" " "
AUTHOR:	N.B. VOLLO, PENG.
DATE:	DECEMBER 17th, 1979

MINERAL RESOURCES
ASSESSMENT REPORT
NO. 7757

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Drill log, hole FH-1
" " " FH-2
" " " FH-3
" " " FH-4

Drill Plan - 1:5,000 - in pocket

LOCATION AND ACCESS

The Foggy Group is located on Foghorn Mountain, about 15 km SE of Clearwater, and can be reached via a rough 4WD road from Birch Island.

CLAIMS

The property consists of 2 claims, Foggy 2 and 3, record numbers 1678, 1679, totalling 40 units, in the Kamloops M.D. and held by Craigmont Mines Limited.

HISTORY AND PREVIOUS WORK

The property has been known since the early part of the century when George Fennell mined small quantities of silver-lead ore on Foghorn Mountain. (BCDM 1913, -15, -16, -17, -24). Rexspar Uranium built a road into the property in 1958 and carried out various surveys and trenching (BCDM 1958). Additional trenching and drilling was subsequently done by J.A. Fennell, M. Fennell, Barriere Explorations Ltd. (BCDM 1970, -74, AR 4876). Airborne surveys by both Craigmont and Barriere Reef Explorations in 1979 located conductors west of the old workings, some of which coincide with a large gossan.

GEOLOGY

The claims straddle the contact between rhyolites, tuffites and associated fragmentals of the Eagle Bay formation and intermediate to basic volcanics, tuffites, limestones and shales of the overlying Fennell formation. The contact trends northwesterly and dips steeply to the southwest. A large gossan, some hundreds of metres in extent, occurs within Eagle Bay rocks, between the old workings and the contact, and overlies highly altered and pyritized rhyolite(?).

DRILL PROGRAM

361 m of AQ diamond drilling was completed in 4 holes, all of which intersected chloritized and pyritized rhyolite(?) with only minor amounts of galena and sphalerite.

CORE STORAGE

Core is stacked on site.

QUALIFICATIONS

The core was logged by the writer, who obtained a BA in Geology from the University of Saskatchewan in 1950, an MSc in Geology from McGill University in 1959 and who has practiced his profession for 30 years.

N.B. Vollo, P.Eng.
Dec. 17th, 1979

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
N. B. VOLLO

H. ALLEN DIAMOND DRILLING LTD.

TELEPHONE 378-4494

P.O. BOX 1397
MERRITT, B.C.
VOK 2BO.

INVOICE NO. 549.

November 21, 1979.

To: Craigmont Mines Limited,
Suite 270 - 180 Seymour St.,
Kamloops, B.C.

In Account With:

H. Allen Diamond Drilling Ltd.,
Box 1397,
Merritt, B.C. VOK 2BO.

This invoice is for drilling at Foghorn property:

Trucking costs to Birch Island and return to Merritt - 320 miles @ $2.00 per mile.....	$ 640.00
Move drill from unloading point up to drill site - 20 man hours @ $15.00 per hour.....	$ 300.00
Move out - 22man hours @ $15.00 per hour.....	$ 330.00
13 hrs. walking John Deere in and out @ $15.00 per hour...	$ 195.00
Hole No. 1 - 0 to 98 meters @ $41.05 per meter.....	$ 4,022.90
10 man hrs. stuck in swamp @ $15.00 per hour.....	$ 150.00
Hole No. 2 - 0 to 99 meters @ $41.05 per meter.....	$ 4,063.95
Hole No. 3 - 0 to 99 meters @ $41.05 per meter.....	$ 4,063.95
Hole No. 4 - 0 to 67 meters @ $41.05 per meter.....	$ 2,750.35
26 man hrs. move from Hole 3 to Hole 4 @ $15.00 per hr....	$ 390.00
34 ft. casing left @ $10.00 per ft.....	$ 340.00
1 casing shoe.....	$ 135.00
	$17,381.15

Contractor's Representative

Company Representative

CRAIGMONT MINES LIMITED

LOCATION MAP

82M/12 FH GROUP

1:250,000

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-50°	090°

PROPERTY: Eim/12 F4 CLAIM: Fog 3 HOLE NO.: F4-1
LATITUDE: STARTED: Oct 12/79 CORE SIZE: AQ
DEPARTURE: FINISHED: Oct 17/79 SECTION: 10400 N 10300 E
ELEVATION: ~1922 TOTAL LENGTH: 97.0 LOGGED BY: N.R. Wells

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	n·	Cu %	Pb %	Zn %	Au ppm	Ag ppm
0.0	Casing										
3.0	Rhyolite Fragmental- Grey, fairly coarse textured. Foliated 40° - Distinct fragments to 2 cm - somewhat oxidized, rusty										
	4.7 - Lost Core										
	6.4 - as before, but fresh, unweathered - Pale grey, with fragments to 3 cm - Poor foliation about 50°	1-2% Py									
	12.3 - Lost Core										
	12.6 - as before, but becoming softer, mod. sericitized, with shearing or foliation 35-40° CA	3% diss Py 10 cm massive Py @ 31.2.									
	32.4 - brownish black, with 40% qtz, some graphite	5% Py									
	32.7 - Lost Core - a few bits of clay - Fault?										
34.7	Rhyolite										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY _____ HOLE No. FH-1 SHEET No. 2 of _____

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Pb %	Zn %	Au ppm	Ag ppm
	grey, fine textured very poorly foliated 60-70°, border, with 10% qtz veining but little sericite	Spse Py									
	43.2 Lost core										
	44.0 as before - becomes hard, siliceous										
	47.0 Lost core										
49.0	Fault Zone - very badly broken core - approx 20% recovery, with most pieces being sericitized chlorite fragmental, a few bits of graphite.	5% Py									
	56.0 - muddy gouge approx. about 55° CA										
	58.0 - as before - 20% recovery	5% disl Py									
	64.0 - some - 60-70% recovery										
	70.0 - becomes fairly massive, green in, not chloritized	2% Py									
	72.0 - Lost core										
	72.6 - as before										

DIAMOND DRILL CORE LOG -- SAMPLE RECORD

PROPERTY 82M/12 FH HOLE No. FH-1 SHEET No. 5 of

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	n'	Cu %	Pb %	Zn %	Au ppm	Ag ppm
	Black graphitic sheared										
80.2	Rhyolite tuff - light greenish grey, felsic, medium textured, roughly banded 60 - 80°	2-3% py									
86.6	Graphitic Tuff - Green to black sheared and crenulated about 70°	5% coarse py									
88.3	Rhyolite tuff - light greyish buff, distinctly fragmental with rough banding about 65° - a few qtz calcite stringers										
97.0	EHD										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-50°	090°

PROPERTY: 82H/12 FH
CLAIM: Figy-3
HOLE NO.: FH-2
LATITUDE:
STARTED: Oct 18/79
CORE SIZE: AQ
DEPARTURE:
FINISHED: Oct 22/79
SECTION: 10400N 10375E
ELEVATION: ~1919
TOTAL LENGTH: 100.0
LOGGED BY: N.B. Wolfe

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m
0.0	Casing					
6.0	Rhyolite ? - Grey, fine grained, chloritized, sericitized and carbonatized - very blocky - lots of cor. lost core	2-5% fine fy				
	19.5 - becomes more massive grey green coarse textured	5% fy				
	24.0 - fine, green, sheared at 65°, has a few light green pebbles - abundant qtz eyes - probably a tuff - carbonate veinlets give banded appearance	3-5% fine fy				
	58.0 - becomes dark gray fine, layed by 16-15% qtz - carb - zoisite veins	1-2% fy				
	60.0 - green, fairly massive faintly banded 70° - lots qtz calcite - abundant qtz eyes	1-3% fy spit Cu				
	76.9 Lost core					
	~~[illegible]~~					

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY: 82F, E [illegible] HOLE No. FH-2 SHEET No. 2 of

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	n	Cu %	Pb %	Zn %	Au ppm	Ag ppm
79.0	Dacite tuff -										
	similar to previous,										
	but dark green, medium										
	to fine, distinctly										
	fragmental, but quite										
	massive - 10-15%										
	irregular 1-5 mm size										
	calcite veinlets throughout										
	Faint foliation at										
	70-85° CA										
100.0	END										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-50°	090°

PROPERTY: Eight/12 Fit CLAIM: Fugy-3 HOLE NO.: FH-3
LATITUDE: STARTED: Oct 23/79 CORE SIZE: AQ
DEPARTURE: FINISHED: Oct 26/79 SECTION: 1040 N 1045 E
ELEVATION: ~1919 TOTAL LENGTH: 99.0 LOGGED BY: N.S. Kulic

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m
0.0	Casing					
2.0	Rhyolite - ? -					
	Green, fine grained,	3-5% vein				
	med chloritized, med.	fine fg				
	carbonatized, sheared					
	about 20° CA - Abundant					
	indistinct qtz eyes					
	35.0 - becomes dark green,	3-5% vein				
	quite chloritic, with	fine fg				
	abundant qtz eyes					
	43.0 - same, but with	2% fine fg				
	15-20% 1-2 mm calc-					
	cite metacrysts					
	97.0 - same, calcite					
	metacrysts					
	51.0 - becomes bedded					
	about 75-80° - tuff -					
	qtz eyes disappear					
	66.0 - becomes gray, more	5% fine fg				
	obviously rhyolitic, with	5% Cu Sp				
	abundant qtz eyes, with	in qtz veinlets				
	altered appearance due					
	to carbonate metacrysts					

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY ~~[illegible]~~ 82/112 FH HOLE No. FH-3 SHEET No. 2 of

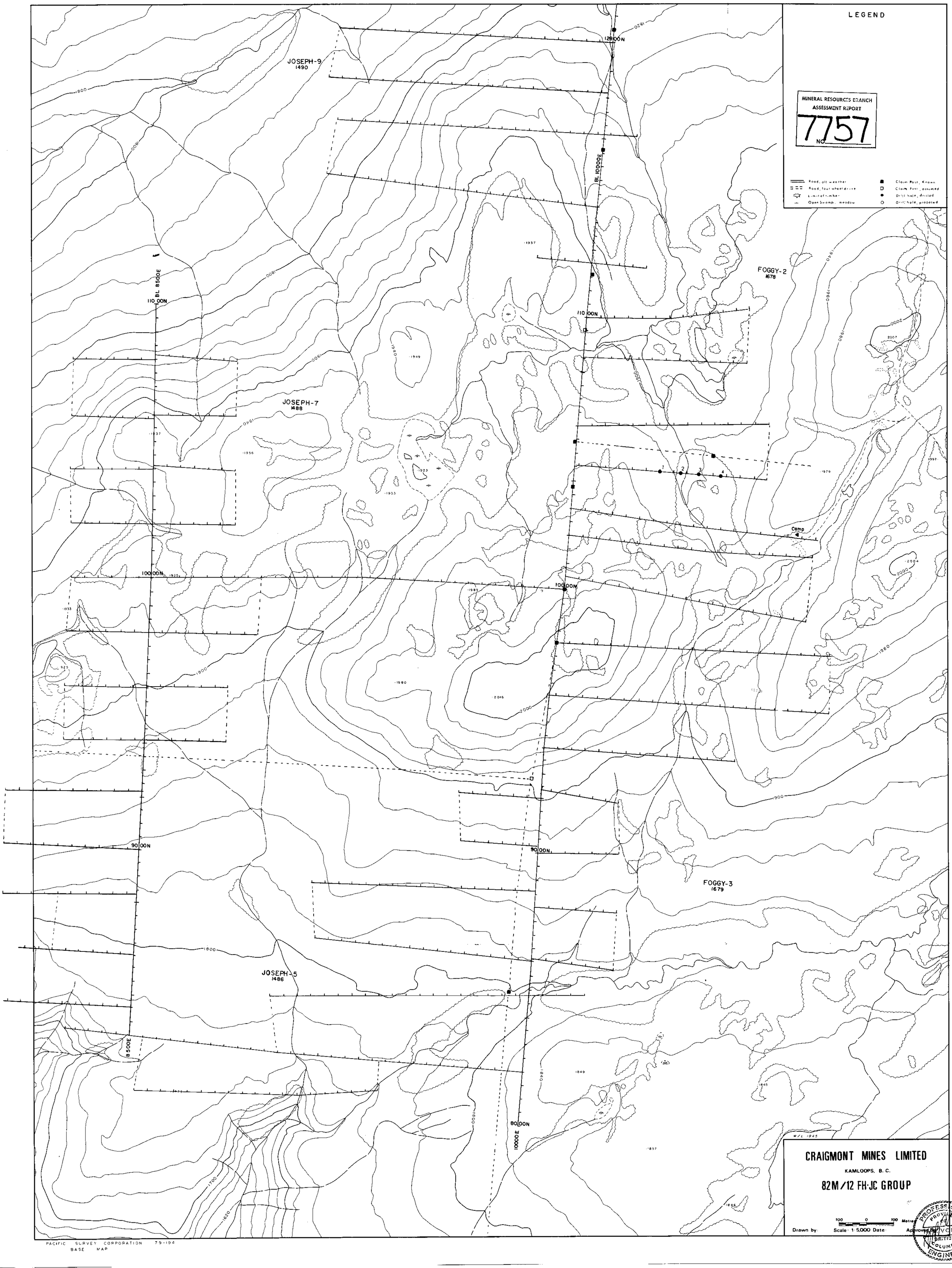
DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	n'	Cu %	Pb %	Zn %	Au ppm	Ag ppm
	66.6 – becomes finer, with more chlorite, sericite – sheared or bedded at about 75° –	2-5% fine fp									
	72.6 – becomes light greenish grey, sericitized, but with little carbonate, fairly massive – no qtz eyes – pyritic andesitic tuff.	2-3% fp – Spo Ga Spo qtz Cul. Stryi									
99.0	End										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-50°	090°

PROPERTY: 7217/12 FH CLAIM: Fizzy 2 HOLE NO.: FH-4
LATITUDE: STARTED: Oct 29, 1979 CORE SIZE: AQ
DEPARTURE: FINISHED: Nov 4, 1979 SECTION: 10400N 10525E
ELEVATION: ~1922 TOTAL LENGTH: 670 LOGGED BY: N.B. Rollo

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Pb%	Zn%	Cu%	Au g/t	Ag g/t
0.0	Casing										
10.0	Rhyolite:- green, fine, uniform fine textured, bedding or shearing 80-90° CA.-	5% fine py along shearing					Note: to be deepened - stopped short due to lack of water.				
	22.0 - becomes darker, more massive, a few lapilli tuff - abundant fine-qtz eyes	5% fine py sp 19 10 cm qtz stringer 38.7									
	40.0 - light coloured, fine, with fine qtz eyes - mod alt - 10 cm 80° fault gouge at 44.5	5% fine py mine-flakes in 1-2 mm qtz veins	2327	45	50	5	.02	.02	Tr	Tr	Tr
	57.0 Lost core										
	57.0 - becomes finer, lighter coloured, well banded, with fine py along banding	5-10%									
	73.5 Lost core		2328	60	65	5	Tr	.01	.02	Tr	Tr
64.0	Tuffite - Grey, very fine, siliceous, with pyrite bands at 70° - .5 mm white qtz 65.5	10-15% py	29	65	67	2	Tr	.01	.02	Tr	Tr
670	END										


LEGEND
MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 7757
Road, all weather
Road, four wheel drive
Limit of timber
Open Swamp, meadow
Claim Post, Known
Claim Post, assumed
Drill hole, drilled
Drill hole, proposed
JOSEPH-9
1490
JOSEPH-7
1488
JOSEPH-5
1486
FOGGY-2
1678
FOGGY-3
1679
Camp
BL 8500E
BL 10000E
120 00N
110 00N
100 00N
90 00N
80 00N
CRAIGMONT MINES LIMITED
KAMLOOPS, B. C.
82M/12 FH·JC GROUP
Drawn by:
Scale: 1:5,000 Date:
Approved by:
PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
PACIFIC SURVEY CORPORATION 79-194
BASE MAP