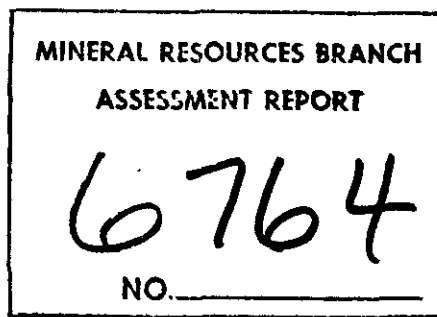


ASSESSMENT REPORT

TYPE: DIAMOND DRILLING
CLAIMS: BC-1 to 3, Zinc 1-6
MINING DIVISION: KAMLOOPS
NTS LOCATION: 82M/3W, 4E
LATITUDE: 51° 00'
LONGITUDE: 119° 00'
OWNER: CRAIGMONT MINES LIMITED
OPERATOR: " " "
AUTHOR: N.B. Vollo, P.Eng.
DATE: JUNE 23/78



DIAMOND DRILLING REPORT

PROPERTY

82M/3 BC GROUP
Adams Plateau, B.C.

COST

BC-2, 103 m	-----	\$3,370
-3, 91 m	-----	2,980
-4, 121 m	-----	4,000
-5, 112 m	-----	3,698
-6, 44 m	-----	1,404
-7, 35 m	-----	1,216
Tractor, 1.5 months at \$400	--	600
" , 44 hours at \$10	----	440
Total	-----	\$17,708

CONTRACTOR:

H. Allen Diamond Drilling Ltd.
Box 1397, MERRITT, B.C.

CONTENTS

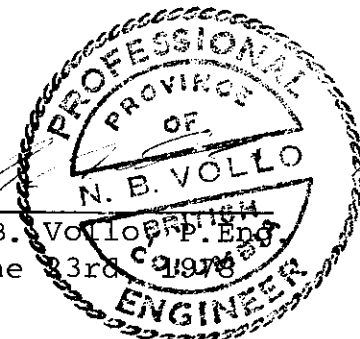
Drill Logs, Holes BC-2 to BC-7 inc.
Drill Hole Location Map 1:5,000, 82M/3 BC-1

CORE STORAGE:

On site

LOGGED BY:

N.B. Vollo P. Eng.
June 23rd 1978





CRAIGMONT MINES LIMITED
 LOCATION MAP
 82M/3 BC GROUP
 1:250,000
 June 23rd, 1978

DIAMOND DRILL CORE LOG - SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-55	S35° E

PROPERTY 827/3 BC CLAIM Zinc 1-6
 LATITUDE _____ STARTED JUNE 28/77
 DEPARTURE _____ FINISHED " 30/77
 ELEVATION ~ 1535 m TOTAL LENGTH 103



LOGGED BY _____
 CORE SIZE _____
 SECTION 9810ES
 HOLE NO. BC-2

Footage (70/100)	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper B% VOLL	Mo %
0	Casing							
2.6	Tuffite - <u>finest</u> green, with alternating thin bands of chert, chlorite and a matrix brown material, probably containing biotite. <u>Well banded 70° CA, but folded and crumpled in places, thus 11 to core</u> <u>28- becomes dark, fine hard, 1-14 coarse chert fragments.</u> <u>Fairly sharp change to</u>	<u>1% P₂</u>						
35	Andesite tuff							

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 8-17/3 BC

HOLE No. BC-2 Page No. 2

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %
	Dark green, fine, mostly massive, but with some distinctly bedded 70° CA sections, including 10-20 cm cherty bands	Sponie P ₇						
	64- becomes dark green, quite massive							
	77- medium to coarse Lepilli tuff - some seen on surface this unit has been called Gabbro							
	78- Fine bedded tuff grading to more massive tuff - tops suggested up hole Indefinite change to							
83	Tuffite Dark green, bedded,	Zn Pb Spn						

DIAMOND DRILL CORE LOG — SAMPLE RECORD

HOLE No. BC-3 Page No. 2

PROPERTY

Stage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %
	50% white qtz in	5-10% fine Mg						
	9 grain chlorite matrix							
17.4	Tuffite - grey to grey brown, thickly bedded 50', with light coloured cherty or felsic bands alternating with darker chlorite and biotite rich bands - occasional folding and crumulation	9% sparse P ₂						
	5-10% white qtz							
33.2	Andesite (Tuff?) - green, fine, foliated 50-60' with sections of bedded, more cherty tuff.	1-2% P ₂ P ₃						
40.1	Tuffite - Greyish to brownish, thickly bedded, with alternating bands of cherty and chlorite-biotite	1-2% P ₂						

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 8217/3 BC.

HOLE No. BC-3 Page No. 3

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %
	rich material - contorted bedding in places may be soft rock deformation or hot spring type bedding							
	59- becomes denser, possibly with fine graphite	2% Pb						
	62.5- band of green andesitic(?) material	5% Pb						
	67.3- light colored, coarser textured, but still with 75% chert - 5-10% white qtz stringers	5% Pb sp						
88.5	Andesite Tuff - Green, with alternating bands of dark chlorite - biotite and light epidote - chert	2-3% Pb						
90.6	End							

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-50°	145°

PROPERTY 827/3 BC. CLAIM ZMC-1-6
 LATITUDE STARTED July 15/77
 DEPARTURE FINISHED July 27/77
 ELEVATION ~ 1620 m TOTAL LENGTH 121.9



Footage METERS	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper % Mo % VO %
0	Collar						
4	Andesite. Green, fine, but with epidote blebs and texture suggesting a coarse fragmental.	2-3% Py in string.					
7.2	Rhyolite. - grey to dark grey, banded 70° CA, with blebs and stringers of epidote	3-5% Py					
14.3	Andesite Fragmental Green, epidote rich, with fragments or possibly bombs up to 50 cm. Sharp 40° contact to	2-3% Py - occ. mag. string.					
26.5	Micro andesite Dike. Dark grey, very fine. Sharp chilled margins						

LOGGED BY N. B. VOICE
 CORE SIZE 50
 SECTION 10450 N
9300 E
 HOLE NO. BC-4

38
26
22
137
22
22

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 827/3 BC

HOLE No. 5C-4 Page No. 2

Stage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %
27.7	Andesite Fragmental - As before							
29.2	Microdiorite Dike - Grey, very fine, massive, with chilled margins							
31.4	Andesite Fragmental - Green, coarse textured, probably a very coarse fragmental - abundant epidote and zoisite streaks	5-10% mag. as coarse block, streaks, and fine fission cross fillings						
49	Microdiorite Dike - Green, very fine, with a greenish mottled appearance, chilled margins							
52	Andesite Fragmental - As before - light green due to abundant zoisite	10-15% Mag, 2% B, P _o						

DIAMOND DRILL CORE LOG - SAMPLE RECORD

PROPERTY

827/3 46

HOLE No.

BC-4

Page No.

5

Depth	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %
56	Sulphide zone - banded at about 70' - matrix is dark green, chloritic	20-40% Po Py						
58.5	Felsite Dior - Dark grey, very fine, with abundant 1-2 mm zoned feldsp. phenol							
59.9	Andesite Fragmental - Green, coarse textured, fairly massive	Sporic Py Po						
62.5	becomes banded, darker, more f-facous	10-15% Po Py mag						
68.7	coarse, light green, zoned.	5cm mag band at 64.7						
70.7	Andesite (?) buff - dark grey to green, with banded 45-55% ch., patchy epidote	3-5% Po mag						

DIAMOND DRILL CORE LOG - SAMPLE RECORD

 PROPERTY 82M/3 BC

 HOLE No. 5C-4 Page No. 4

Depth	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %
	78- Some, dark, chloritic	10% Po Sp P ₇	1080	78	79	1.0	0.10	0.49
79	Microdiorite dike - Dark green, with fine, becoming coarser, mottled, in appearance							
82	Chilled margins							
82.2	Sulphide zone - Dark chlorite - mag. matrix	30% Po	1088	82.2	82.8	0.6	0.12	0.03
82.8	Microdiorite dike - As before. Chilled contact							
85.1	Sulphide zone - Green and white banded chloritic fuff	20-30% Poly Sp P ₇	1089	85.1	86.5	1.4	0.13	0.08
86.5	Microdiorite dike - As before - chilled margins							
87.3	Andrite fuff - Green, well bedded 60°, with 10-15% cherty layers	5% mag. Po						

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 827/3 BC

HOLE No. KC-4 Page No. 5

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %
91.7	becomes poorly bedded, green, with patches of garnet to 10 cm.							
103-	becomes thinly bedded 50-60°, tuffaceous. Gradely steeply to							
114.5	Tuffite - Grey to black, thinly bedded 50-60°, with 30-40% chert - black sections are carbonaceous.							
121.4	End							

DIAMOND DRILL CORE LOG - SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-50°	145°

PROPERTY E2M/3 BC CLAIM Zinc-6
 LATITUDE _____ STARTED July 28/77
 DEPARTURE _____ FINISHED Aug 31
 ELEVATION 1610 TOTAL LENGTH 112



LOGGED BY _____
 CORE SIZE 3
 SECTION 10550 H
9230 E
 HOLE NO. BC-5

Fracture M.E. 11/2/77	DESCRIPTION	MINERALIZATION	Sample	From	To	Length
0	Casing					
3.5	Andesite - Green, strongly fractured, rusty, heavy, epidotized - Several short sections of QFP dike, nearly parallel to core	5-10% mag, sparse Pz				
9.0	Qtz. Feldspar feldspar, in dike light buff, with 1-3 mm Qtz and up to 10 mm zoned plagioclase phase in a medium grained matrix - Rusty fractures throughout. - highly oxidized, muddy, in contact to					
66.2	Andesite. Green, heavily					

DIAMOND DRILL CORE LOG - SAMPLE RECORD

PROPERTY 82936C

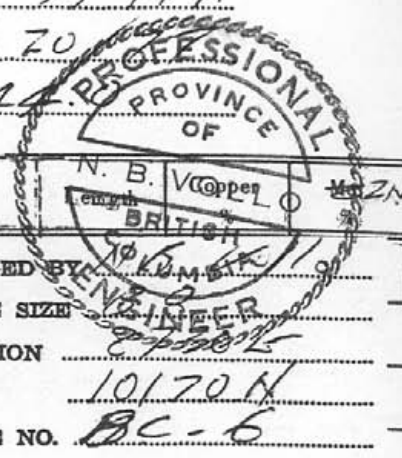
HOLE No. DC-5 Page No. 2

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %
	but patchily epidotized, with occasional streaks of magnetite from 5 mm to 10 cm.	Sparse P ₂ P ₃						
	74.6 - becomes broadly amphibolitized, dark green, quite uniform, with little epidote	10-15% P ₂ P ₃ , minor Cp 5-10% mag						
	79.0 - same - some sections of magnetite to 20 cm.	5% P ₂ sparse A						
	84.7 - becomes somewhat banded, possibly buff.	10-15% P ₂ P ₃ Sparse Cp - 10-15% mag.						
87	98.9 - becomes light green, fairly massive	No sulph.						
100.0	Andesite buff - Green well bedded 80° CA.	10-15% P ₂ P ₃ CpSp						
	105.0 - Same, with sections	5% P ₂						

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-55°	145°

PROPERTY Q2M/3 BC CLAIM BC-1
 LATITUDE STARTED Sept 15 177
 DEPARTURE FINISHED Sept 20
 ELEVATION TOTAL LENGTH 44



Footage (METERS)	DESCRIPTION	MINERALIZATION	Sample	From	To				
0	Casing								
3	Andesite Tuff. Green, poorly to well bedded 80° CA - 10-15% cherty material 20- some	MIMOV p7 2-5% diil P7							
27.5	Sulphide zone - 10 is poorly banded, laced through a fragmental.	30% Po P7 CP	1095	27.5	29.0	1.5	0.165	0.44	
29.0	Andesite Tuff - Green, poorly to very well bedded 80°, with sections in bands along bordering on tuffite	3-5% P7 P7 CP with sulphides bedding							
35.0	becomes more cherty, very well bedded 80°	7-8% P7 P7							
44.0	END								

DIAMOND DRILL CORE LOG — SAMPLE RECORD

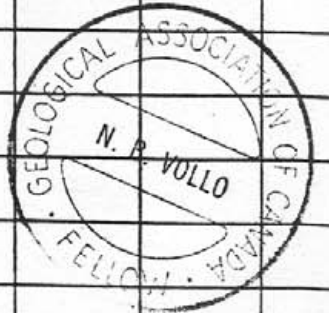
DEPTH	DIP	BEARING AST.
COLLAR	-55°	145°

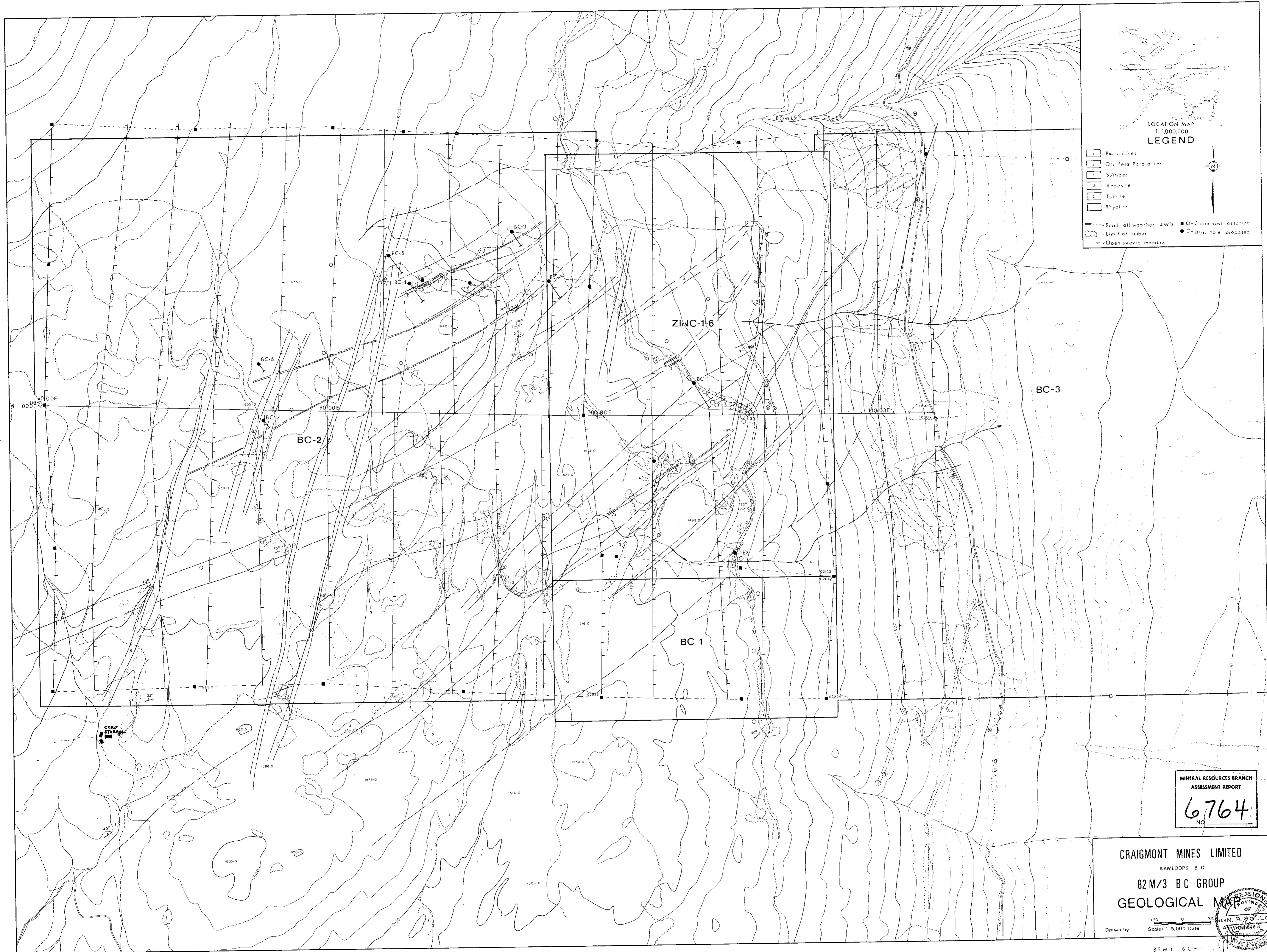
PROPERTY 727/3 BC CLAIM BC-2
 LATITUDE STARTED 3/17/77
 DEPARTURE FINISHED 5/1/77
 ELEVATION TOTAL LENGTH 35



LOGGED BY
 CORE SIZE
 SECTION 107902
9955 N
 HOLE NO. BC-7

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length
<u>1167261</u>						
<u>0</u>	Andesite <u>Casing</u>					
<u>5</u>	<u>Andesite - Green, banded,</u> <u>possibly bedded 70° CA</u> <u>Beddy fractured, broken</u> <u>Sharp contact to</u>	<u>1.2% Bi Po</u>				
<u>11.5</u>	<u>Feldspar Porphyry Area -</u> <u>Grey, with abundant</u> <u>fuzz 1-2 mm feldspar</u> <u>phenocrysts in a grey matrix</u> <u>Good chilled margin</u>					
<u>35.0</u>	<u>End</u>					





LOCATION MAP
1:1000,000

LEGEND

- Basalt dikes
- Qtz Fels. Por. dikes
- Sulfides
- Andesite
- Tuffite
- Rhyolite
- Road all weather, 4WD
- Claim post assumed
- Limit of timber
- Open swamp, meadow
- Drill hole proposed

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
6764
NO.

CRAIGMONT MINES LIMITED
KAMLOOPS, B.C.
82 M/3 BC GROUP
GEOLOGICAL MAP

Scale: 1:5,000 Date: _____
Drawn by: _____

