ASSESSMENT REPORT

TYPE:	Diamond Drilling
CLAIMS:	Zinc 1-6, BC-1 to 4 inc.
MINING DIVISION:	Kamloops
NTS LOCATION:	82M/3W
LATITUDE:	51° 00'
LONGITUDE:	119° 30'
OWNER:	Craigmont Mines Limited
OPERATOR:	" " "
AUTHOR:	N.B. Vollo, P.Eng.
DATE:	Sept. 27th, 1978

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
6891
NO.

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In Pocket

Geological Map, 1:5000, 82M/3BC-1

INTRODUCTION

The 82M/3 BC Group is located on the Adams Plateau, north of Shuswap Lake and is accessible by good logging roads.

CLAIMS

The property consists of the following claims:

Zinc 1-6, record number 437
BC-1 to 4, record numbers 539-541, 1086

totalling 52 units, located in the Kamloops M.D. and held by Craigmont Mines Limited.

HISTORY AND PREVIOUS WORK

Pyrite, pyrrhotite and magnetite showings have been known on the property for many years. Various surveys, trenching, stripping and drilling was done by Giant Metallics and others in the '60s but only sparse records of this work are available. The property was optioned to Craigmont Mines Limited by Orell Copper Mines Ltd. in 1976 and geochemical, magnetic, electromagnetic surveys and 503 metres of diamond drilling completed in 1977.

GEOLOGY

The property is underlain by rhyolite ignimbrites, rhyolite tuffs and fragmentals, siliceous tuffites, and andesitic fragmentals and flows of the central part of the Eagle Bay formation. Numerous narrow zones of massive pyrrhotite, pyrite and magnetite, with minor sphalerite and chalcopyrite occur conformably within this sequence.

DRILL PROGRAM

Ten AQ diamond drill holes, totalling 887 metres were drilled to test various sulphide zones and anomalies. Results were essentially negative.

CORE STORAGE

The core is presently stored in a rack on the property as indicated on the Drill Plan.

QUALIFICATIONS

The program was supervised and the core logged by the author, who obtained a B.A. in Geology from the University of Saskatchewan in 1950 and an M.Sc in Geology from McGill University in 1959 and has practised his profession for 28 years.

N.B. Vollo, P.Eng.
Sept. 27th, 1978

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
N. B. VOLLO

STATEMENT OF COSTS

BC-8,	71 metres	$2365
-9,	96.2 metres	3203
-10,	113.6 metres	3836
-11,	93.4 "	3121
-12,	98.3 "	3251
-13,	47.0 "	1634
-14,	101.0 "	3288
-15,	130.0 "	4363
-16,	108.4 "	3606
-17,	106.0 "	3488
Total		$32155

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

Group BC "A", holes 12 to 17, ---$19,630

Group BC "B", holes 8 to 11, ---- 12,525

CRAIGMONT MINES LIMITED

LOCATION MAP

82M/3 BC GROUP

1:250,000

Sept. 27th, 1978

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING IST.
COLLAR	-55°	145°

PROPERTY: 82M/3 BC. CLAIM: BC-2 HOLE NO.: BC-8
LATITUDE: STARTED: July 10/78 CORE SIZE: AQ
DEPARTURE: FINISHED: July 18/78 SECTION: 89 00E 10020 N
ELEVATION: 1625 TOTAL LENGTH: 71.0 LOGGED BY: N.B. Pollo

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu%	Zn%	Au/oz	Ag/oz	
0	Casing										
4.7	Andesite - Green chlorite,										
	foliated 10-20° CA -										
	4 fine fragmental										
	8.6 lost core										
	9.4 As before -										
	10.2 Lost core										
	10.6 - grey, more										
	felsitic bedded 30-40°										
	CA										
12.0	Tuffite - siliceous										
	bedded 25-30° CA,										
	with patchy epidote										
	15.8 - becomes epidotized,	30% Mag.									
	with a few garnet										
	veins										
	17.0 Green, chloritic	25% PoPyCp	2515	17.0	18.0	1.0	0.09	0.04	Tr	Tr	
	18.0 - light greenish	1-3% pyr									
	grey to white, zoisitic,	veinlets									
	with short sections										
	of grey limestone, abundant										
	calcite										
	23.4 - becomes chloritic -	50% PoPyCp	2516	23.4	25.0	1.6	0.07	0.02	Tr	Tr	
	bedded 30°										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 2271/3 BC HOLE No. BC-5 SHEET No. 2 of

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	% Cu	% Zn	Au oz	Ag oz	
	25.0 - becomes light green to grey with abundant calcite and sections of grey limestone well bedded 15-21° CA.	Sparse Po mag.									
	27.0 - becomes light green, siliceous to cherty -	5% Po Py mag									
	32.0 Some	25% Po Py Cp	2517	32	33	1.0	018	004	Tr	008	
	33.0 - mostly grey green, fine, thinly bedded 10-20° - very little limestone. Grade to	sparse Po Py									
47.0	Andesite tuff - Green chlorite, fairly fine, bedded 10-20° with 5-10% cherty beds	Sparse Po Py									
71.0	End										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-55°	145°

PROPERTY: 82M/3 BC
CLAIM: BC-2
HOLE NO.: BC-3
LATITUDE:
STARTED: July 18/78
CORE SIZE: AQ
DEPARTURE:
FINISHED: July 27/78
SECTION: 8+90E 10200N
ELEVATION: 1625
TOTAL LENGTH: 962
LOGGED BY: N.R. Kelly

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu%	Zn%	Au/oz	Ag/oz	
0	Casing										
4.3	Andesite tuff - green, chloritized and epidotized but with remnant bedding	25% Po Py Cp	2518	4.3	10.0	5.7	0.08	0.23	Tr	Tr	
	8.0 - Same with sections of massive epidote, a little garnet.	5-10% Py Po Cp									
	13.0 - Same - less altered, fairly well bedded 70° - scattered bands of epidote with coarse garnet	Specs Po Py									
	23.0 - becomes dark green with 50% epidote mesnetite bands - a little garnet	20% mag Py Po Sp Cp in bands									
	29.0 - Same, but with about 5-10% epidote - 10% Calcite stringers	5% Po									
	36.0 - Brown epidote garnet rich skarn	15% mag Po Py Cp	2519	36	37	1.0	041	0.19	.005	0.14	
	37.0 - Green bedded 70° with 10-15% epidote	5% mag Po									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 32 M/S BC HOLE No. BC-9 SHEET No. 2 of

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu%	Zn%	Au oz	Ag oz	
	50.0 becomes more	2% Po mag									
	siliceous, well bedded	as seams									
	70° CA-	along bedding									
	53.6 Lost Core										
	54.2 - As before - thinly	1-3% Po Py Cp									
	bedded- borders on										
	tuffite, quite hard,										
	but dark green										
	interbedded to										
69.3	Tuffite- Grey, very	Spare Py Po									
	well bedded 70-80° CA,										
	with 20-30% Calcite										
	75.0- becomes siliceous,	10% Po,	2520	75	80	5	.03	.01	Tr	Tr	
	with little carbonate	Spse Cp									
	except in veinlets										
	80.0- Cherty, well	2-3% Py Po									
	bedded										
	87.0- more chloritic	2-3% Py Po									
	and with brownish										
	biotite bands										
	99.0- brown dense,	Spare Po Py									
	white, very cherty,										
	hard										
96.2	END										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-55°	145°

PROPERTY 82 M/3 BC CLAIM HOLE NO. BC-10
LATITUDE STARTED July 28/78 CORE SIZE AQ
DEPARTURE FINISHED Aug 6/78 SECTION 9250 E
ELEVATION 1620 TOTAL LENGTH 113.6
LOGGED BY N.B. Hall

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m
0.0	Casing					
9.3	Tuffite - Greenish grey, thinly bedded 65-75° to CA, with alternating beds of chert and biotite-chlorite. Occas. more cherty sections	2-3% disp Py				
20.9	Andesite fragmental - fairly coarse agglomerate, green. 26.0 becomes bedded, more tuffaceous. Grades to					
30.0	Tuffite - Grey with brownish biotite beds. Thinly bedded 45-75° CA. 35.0 - becomes more tuffaceous, with mafic beds 7 below.	2-3% disp Py				
	50.8 - white quartz	10% fine Po Py				
	51.4 - light, more cherty					
	55.7 - white qtz.	blebs Cp Po Py				
	60.5 - becomes brownish					

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY: 8274/5 BC. HOLE No. BC-10 SHEET No. 2 of 3

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m
	to greenish grey with alternating beds of chert and chlorite-biotite. Grades to	2-3% finely				
65.0	Andesite tuff - Green, bedded 70° CA, with 10% cherty beds. 70.7 - Chaotic breccia section with fragments of bedded tuffite - possibly a slump. 78.7 - becomes dark, thinly bedded 45-55° CA. 81.0 becomes coarse, poorly bedded with 10% white qtz. veins. 86.0 becomes bedded, with 5-15% cherty beds, some as lenticles. 10% epidote or garnet rich beds. Grades to	Sparse Py Po				
91.0	Tuffite - dark grey to greenish grey, thinly bedded 65° CA, with about 30-40% mafic beds, and with calc silicate - garnet > than chert	Sparse patchy po Py				

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY: 82M/3 BC HOLE No.: BC-10 SHEET No. 3 of 3

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m					
	Grades to										
105.0	Andesite tuff - light										
	coloured, coarse textured,										
	fairly massive										
	106.0 - becomes dark	2-3% Py									
	grey green, bedded and										
	sheared 55°-65° CA.										
	20% cherty beds										
	110.8 - becomes green,										
	chloritic, c-rg 25%										
	calcite beds, 20% epidote -										
	zoisite minerals										
113.6	End										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING MT.
COLLAR	-52°	145°

PROPERTY 8273 BC CLAIM HOLE NO. BC-11
LATITUDE STARTED Aug 7/78 CORE SIZE AQ
DEPARTURE FINISHED Aug 10/78 SECTION 9400E
ELEVATION 1638 TOTAL LENGTH 93.4 m 10730N
LOGGED BY N.R. Vollo

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	%Cu		%Zn	PPM Au	PPM Ag
0.0	Casing										
3.2	Andesite - Green, coarse textured, probably a coarse fragmental - Abundant epidote as beds, rounded blebs and fragments(?)	Sparse Pb Pz									
	10.0 Some, fairly massive	10% Pb Cp	2522	10	15	5	0.05		Tr	Tr	Tr
		as stringers	23	15	18	3	0.02		Tr	Tr	Tr
	18.0 becomes poorly bedded at 50° CA	40% mag Pb Cp	24	18	22	4	0.04		0.10	Tr	Tr
21.7	Rhyolite fragmental - Grey to greenish grey, roughly bedded 60-70°, with a few epidote and zoisite stringers along bedding.	1-2% Pz									
	30.7 White quartz vein, fractured and rusty										
	32.2 - Fairly massive, medium grained, possibly a flow. Sharp gradation to										
40.0	Andesite - green, probably a sheared fragmental										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY: ZM/SBC HOLE No. BC-11 SHEET No. 2 of 3

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	% Cu		% Zn	ppm Au	ppm Ag
	with evidence of a few	2-3% Mag Po									
	coarse felsic blocks.										
	42.1 - massive magnetite calcite -	Spse Po									
	42.4 - green, chloritic,	5% Po Py Mg Sp	2525	42	45	3	0.04		0.10	Tr	Tr
	sheared 60° CA, with										
	felsic sections to 10 cm										
	that may be fragments										
	45.0 - green, fairly	25% mag Po Cp Py	26	45	50	5	0.04		0.20	Tr	Tr
	well and thinly bedded	20% mag Py Po Cp	27	50	55	5	Tr		0.02	Tr	Tr
	at 60-70° - pyrite is										
	fairly coarse and roughly										
	follows bedding -										
	pyrrhotite is more										
	irregular, at strongest										
	55.0 becomes fairly	15% mag, spse	28	55	60	5	0.05		0.05	Tr	Tr
	bedded, with 10% calcite	Py Po									
	and abundant epidote.										
	60.0 - becomes well bedded	15% Po Py	29	60	65	5	0.09		0.20	Tr	Tr
	65°, with calcite as	sp mag	30	65	67.5	2.5	0.08		0.02	Tr	Tr
	1-5 mm beds										
	67.5 - green, with 20%	5% Po Mag									
	calcite										
	68.9 - pink garnet calc-										
	silicate rock										
	70.0 - dark green, well	Spse Py Po									
	bedded 70°, with 20%										
	garnet - epidote veins -										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY: ZZ17/5 BC HOLE No.: BC-11 SHEET No. 3 of 5

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m					
	Grading to										
75°	Tuffite- grey, thinly	Spse Py, Po									
	bedded 70° - leached										
	and vuggy - water										
	coarse- particularly in										
	garnet epidote section										
	77.- some unaltered,										
	well bedded w/										
	10% grey colour										
	beds										
	85.4- same, but more										
	brownish, with 50%										
	chlorite-biotite. Well										
	bedded with thin (1 mm)										
	beds										
93.4	End.										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-55°	145°

PROPERTY: 2211/5 BC CLAIM: Zinc 1-6 HOLE NO.: BC-1R
LATITUDE: STARTED: Aug 18/78 CORE SIZE: AQ
DEPARTURE: FINISHED: Aug 19/78 SECTION: 10 B 10E 9550 N
ELEVATION: 1455 TOTAL LENGTH: 98.3 LOGGED BY: [illegible]

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	%Cu	%Zn	%Pb	Au PPM	Ag PPM
0	Casing										
2.5	Andesite Tuff - green,	Sparely									
	banded 20° CA, possibly,										
	due to shearing. Abundant										
	epidote, a little garnet										
	as beds or bands to 5 cm										
	3.1 Lost Core										
	3.6 As before	" "									
	5.5 Lost Core										
	6.2 as before - vuggy	" "									
	oxidized sections										
	6.9 Lost Core - possibly										
	a fault zone with remnants										
	of clay gouge and breccia										
	9.6 - becomes fine, dark										
	green chloritic with										
	10% calcite - epidote veins	1-2% sulfides									
	to 25 cm some with	py Po									
	a little garnet. A										
	few qtz veins to 20 cm.										
	33.0 becomes heavily	2-3% mag, Sp Py	2531	33.0	34.0	1.0	0.02	024	030	.03	65
	epidotized										
	34.0 - dark, coarser textured,	15% Sp Mag	2532	34.0	37.5	3.5	0.26	339	088	.06	74
	banded 80° CA - 10-15%	Cp Gn Py									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY EZM/3 BC HOLE No. BC-12 SHEET No. 2 of

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	%Cu	%Zn	%Pb	OZ Au	OZ Ag
	epidote										
	37.5 - becomes green,	1% Sp Cp	2533	37.5	39.5	2.0	0.02	0.16	0.12	.03	.5
	fine, chloritic - Fold,										
	sharp gradation to										
39.5	Tuffite - dark grey,	1-2% Pb,									
	siliceous, graphitic.										
	40.0 becomes light	" "									
	grey, very siliceous,										
	bedded 70° CA - in										
	part a chert fragmental.										
	Green to										
42.0	Rhyolite Fragmental -	1-2% Py Po									
	Grey sheared, brecciated										
	and silicified, c-1 to 15-										
	20% grey qtz.										
51.0	Andesite tuff - green,										
	fine, chloritic, strongly										
	silicified										
	58.0 - Core becomes										
	brown, with gouge and										
	qtz veins - possible fault.										
	59.8 - becomes dark green,										
	chloritic										
60.6	Rhyolite - grey green,										
	coarse textured, poorly										
	bedded to massive. mod.										
	chloritized - probably a										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

ROPERTY 82M/3 BC HOLE No. BC-12 SHEET No. 3 of

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m					
	fragmental										
	80.0 becomes light										
	grey green, less										
	chloritized.										
	85.0 green, well banded										
	zeolite - chlorite - biotite										
	section, banded 75° CA -										
	possibly a tuff bed										
	86.0 light grey coarse										
	fragmental, silicified										
	and bleached - minor										
	epidote										
98.3	End										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING (S.)
COLLAR	-55°	145°

PROPERTY: Zemi 3 FC
CLAIM: FC-1
HOLE NO.: BC-15
LATITUDE:
STARTED: Aug 20/78
CORE SIZE: AQ
DEPARTURE:
FINISHED: Aug 22/78
SECTION: 10550E 9425N
ELEVATION: 1462
TOTAL LENGTH: 97.0
LOGGED BY: [illegible]

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m
0.0	Casing					
2.6	Tuffite - grey, very cherty, poorly bedded	Spse Py				
	3.5 becomes dark grey to brown, bedding 80°, chlorite-actinolite biotite calcsilicate rock	2% Po Py				
	5.3 - becomes grey, thinly bedded 70°, hard, cherty - darker bands may be graphitic	Spse Py, Po				
	15.7 - becomes light coloured, quartzose, poorly bedded	" " "				
	17.1 - dark grey to black, well bedded 90-95°	" " "				
	18.7 - light grey to white, quartzose, poorly bedded	" " "				
	21.8 - dark grey, thinly bedded 70°, possible graphite	" " "				
	23.0 light grey, very siliceous, poorly bedded					
	25.4 - black cherty, graphitic	" " "				
	26.1 - Pale green, siliceous,					

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 92 7/8 BC HOLE No. BC-13 SHEET No. 2 of

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m					
	becoming darker green,										
	more mafic - Gradu										
	t.										
31.0	Tuff - andesite - green,	Sparse Pb Zn									
	fine, uniform, bedded										
	70°										
	36.0 - brown rusty	" " "									
	green, more felsic,										
	bedded roughly at										
	about 50°										
42.0	END										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING MST.
COLLAR	-55°	145°

PROPERTY: 22 M/3 BC CLAIM: Tuck 16 HOLE NO.: BC-14
LATITUDE: STARTED: Aug 22/78 CORE SIZE: AQ
DEPARTURE: FINISHED: Aug 24/78 SECTION: 10550E
ELEVATION: 1460 TOTAL LENGTH: 101 9660 N
LOGGED BY: [illegible]

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu%	Pb%	Zn%	Au ppm	Ag ppm
0.0	Casing										
1.3	Tuffite - thinly bedded 75° CA, light to dark grey with alternating chert and brownish biotite bands - 5% qtz veinlets to 2 cm	Sparse Py, po, Sp, Cp									
	15.0 becomes green, thinly banded, chlorite to actinolite - lighter beds are zoisite - calc silicate	2-3% Po, Py, Cp									
	19.0 - becomes dark grey thinly bedded 75-80° - with mafic beds & cherty	Sparse Po, Py									
	34.0 - becomes light brownish grey, largely chert - calc silicate minerals with partings of biotite	Sparse Sulph									
	43.5 - becomes epidote rich, banded 80° - Grading to	2-3% Sp, Cp	2534	43.5	44.0	05	.007		0.41	.03	7
44.0	Andesite tuff - Green, chlorite, bedded 70-80°	Sparse Po, Py									
	48.0 becomes banded with	" Sp Po									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 8201/3 BC HOLE No. BC-14 SHEET No. 2 of

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu%	Pb%	Zn%	Au ppm	Ag ppm
	white calcite, up to										
	20% of rock.										
	60.5 - Same, abundant epidote	3-5% Sp Gn	2535	60.5	61.5	1.0	.023		0.46	0.03	10
	61.5 - Same, but with	spse Sp									
	little carbonate, 10-15%										
	epidote as bands to 10cm										
	65.0 - Same, with 20-25%	3-5% Sp Gn	36	65.0	68.0	3.0	.007		0.20	0.03	3
	epidote - well banded										
	65-75°										
	68.0 - Same - green, well	Spse Sp	37	68.0	71.0	3.0	.002		Tr	Tr	1
	bedded 70-80°, with	1-2% Sp Mag	38	71.0	74.0	3.0	.015		0.45	0.03	3
	white calcite bands to 30cm.	10% Sp Mg Gn	39	74.0	77.0	3.0	.065		1.73	0.03	21
	Min. in bands, mostly	2-3% Sp Mg Gn	40	77.0	79.0	2.0	.007		0.06	Tr	1
	in epidote or epidote sections	10% Sp Mag	41	79.0	80.0	1.0	.100		2.56	0.03	32
	Patches of massive coarse	2-3% Sp Mag	42	80	82.0	2.0	.034		0.66	0.03	5
	garnet										
	82.0 - green, uniform,	Tr Sp Spse									
	with 10-20% white	Sulph.									
	calcite veins										
	90.0 - Same, but with 30%	2-5% Sp Gn	2543	90.0	92.5	2.5					
	epidote										
	92.5 - dark green chloritic,	Spse Sulph									
	banded 75° - 5% epidote										
9	Becomes rusty, broken										
	to										
95.0	Fault - Lost Core										
	98.0 - Gray qtz calcite										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY: 92M/3 BC HOLE No. BC-14 SHEET No. 3 of

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m					
	breccia - fault zone -										
98.7	Rhyolite -										
	Green to pale green	Po Hg Pcp									
	Chloritized and altered										
101	EOH										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-90°	—

PROPERTY: Cirque CLAIM: Zirkle HOLE NO. 82-15
LATITUDE: STARTED: Aug 30/78 CORE SIZE: AQ
DEPARTURE: FINISHED: Sept 5/78 SECTION: 105504 9661N
ELEVATION: 1460 TOTAL LENGTH: 150
LOGGED BY: N.B. Pollo

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m
0.0	Casing					
1.0	Tuffite - dark with alteration mafic and chert beds vein well bedded 45°					
	15.3 - qtz vein - fractured and rusty					
	16.5 - dark thinly bedded 45-50° -	Spse Po				
	24.2 becomes green andesitic, well bedded 50°					
	31.0 - Some 32.0 - green, chloritic, well bedded	Zone Po		31.0	32.0	1.0
	37.0 - dark grey to brownish, thinly bedded, cherty sharp change to	Spse Po in qtz veins to 2 cm.				
51.7	Andesite tuff - dark green, fine grained, well bedded 45-50° CA 65° some bt with 30% calcite bands	Spse Po Cp in qtz veins to 10 cm				

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 82M/3 GC HOLE No. BC-15 SHEET No. 2 of

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m					
	75.0 Some, but with										
	10% calcite, 20%										
	epidote bands - bedding 75°										
75.6	Tuffite - dark grey,	2-3% Po									
	with abundant carbonate,										
	20% calcite bands										
76.8	Andesite tuff - Green,	Spec Po									
	with 30% white calcite										
	bands, bedded 70-75°										
	82.0 becomes light	" "									
	green, with 10-15%										
	calcite, some as irregular										
	stringers										
	88.0 becomes well bedded,	" "									
	brownish, with 20-25%										
	calcite bands										
	95.0 Green, bedded 65°	" "									
	with a few short tuffite										
	sections										
	100.0 Light green, zoisite,	" "									
	Grades to										
103.0	~~100~~ Tuffite - dark, cherty,	" "									
	with brownish bands										
	due to biotite - Thinly										
	bedded 65°, with numerous										
	chloritic sections - grades										
	to										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 82M/3 BC HOLE No. BC-15 SHEET No. 3 of

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m					
158	Rhyolite Fragmental -	Spy Py									
	light green, coarse										
	feldspar, poorly bedded										
	but with a few short										
	thinly bedded beds.										
170	END										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-55°	145°

PROPERTY 227/3 EC CLAIM Zinth HOLE NO. BC-14
LATITUDE STARTED Sept 6/78 CORE SIZE AQ
DEPARTURE FINISHED Sept 11/78 SECTION 10+20W 9500N
ELEVATION 1473 TOTAL LENGTH 108.4 LOGGED BY N.B. Vollo

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m
0.0	Casing					
	6.5 - loose boulder					
	cover - pieces mostly					
	andesite					
9.0	Epidote zone - light	5% Sp. Mag.	2545	9.0	11.0	2.0
	green, about 40% epidote					
	bedded 75-85° CA					
11.0	Andesite tuff - dark	2% Pyr.				
	green, well bedded					
	in places 70° - a few					
	epidote bands					
22.0	Tuffite - light green,	Sp. Py				
	dense, cherty, poorly					
	bedded					
	24.4 - dark grey, very	Sp. Py				
	fine, graphitic					
	24.0 - almost white,	2-3% Sp. Py				
	cherty, with no bedding					
	39.3 - dark grey, cherty,					
	graphitic					
	40.0 - light green, with					
	brownish bright streaks					
	Sharp change to					
41.3	Andesite tuff - green					

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 83M/3 BC HOLE No. BC-16 SHEET No. 2 of

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m
	Mostly fairly massive but with short sections well bedded 80°	Spse Py Po				
	55.0- becomes light green, very poorly bedded to massive, moderately silicified and chloritized	Spse Py				
	5 cm cpy stringer at 65.0 m.					
	Shear 75° contact to					
79.6	Rhyolite tuff - greenish grey, fine, bedded 80° contact to					
81.0	Andesitic tuff - green to dark green, with interbeds of grey rhyolitic tuff					
90.2	Rhyolite tuff - mostly light grey, bedded 80°, with short sections of greener, more chloritic tuff.					
	96.0 - becomes coarser textured, light grey	Spse Py				
102.4	End.					

DIAMOND DRILL CORE LOG — SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-55°	145°

PROPERTY: Zenith Gc CLAIM: Zenith HOLE NO.: 3-17
LATITUDE: STARTED: Sept 11/78 CORE SIZE: AQ
DEPARTURE: FINISHED: Sept 16/78 SECTION: 104704E
ELEVATION: 1475' TOTAL LENGTH: 106.0 9600 N
LOGGED BY: D. Rollins

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Pb %	Zn %	Au ppm	Ag ppm
0.0	Casing										
1.5	Tuffite. Dark grey,	Spec Po									
	thinly bedded 70-80°.										
	a few qtz calcite										
	veins										
	11.7 Lost core -										
	12.7 As before										
	13.0 Lost core										
	13.5-as before -										
14.5	Andesite tuff - dark										
	green, well bedded										
	80°										
	16.0 - Lost core										
	16.6 As before										
	19.8 Lost core										
	20.3 As before										
	23.0 Lost core										
23.4	Tuffite - green, well										
	bedded, cherty, but										
	with 3-4% mafic beds										
	26.5 - Lost core										
	27.5 - as before - a few										
	andesite fragments, a few										
	bands of epidote										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY: EZ 7/8 BC HOLE No. BC-12 SHEET No. 2 of

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Pb %	Zn %	Au ppm	Ag ppm
	Fairly sharp change to										
32.4	Andesite tuff - green, bedded 70° with 10-15% calcite beds										
	37.2 - Lost core - a few pieces of gouge - possible fault										
	39.5 - as before - a few thin sp beds over 5cm at 40.2	Spl Sp									
	40.5 Lost core - hole cemented										
	42.0 - green, well bedded 70-80°	Spsp Po Py									
	47.0 - same, but with epidote zoisite beds to .5m										
52.3	Qtz. Carbonate bed - white to grey, with 25% calcite - gradd to qtz epidote rock	1-2% bedded sp in epidote		52.3	53.6	1.3					
53.6	Andesite tuff - green, fine, poorly bedded 70°										
	57.0 - Same, but with 20% epidote beds - 5% pale garnet	1% Sp									

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY: [illegible] HOLE No. 5C-17 SHEET No. 5 of

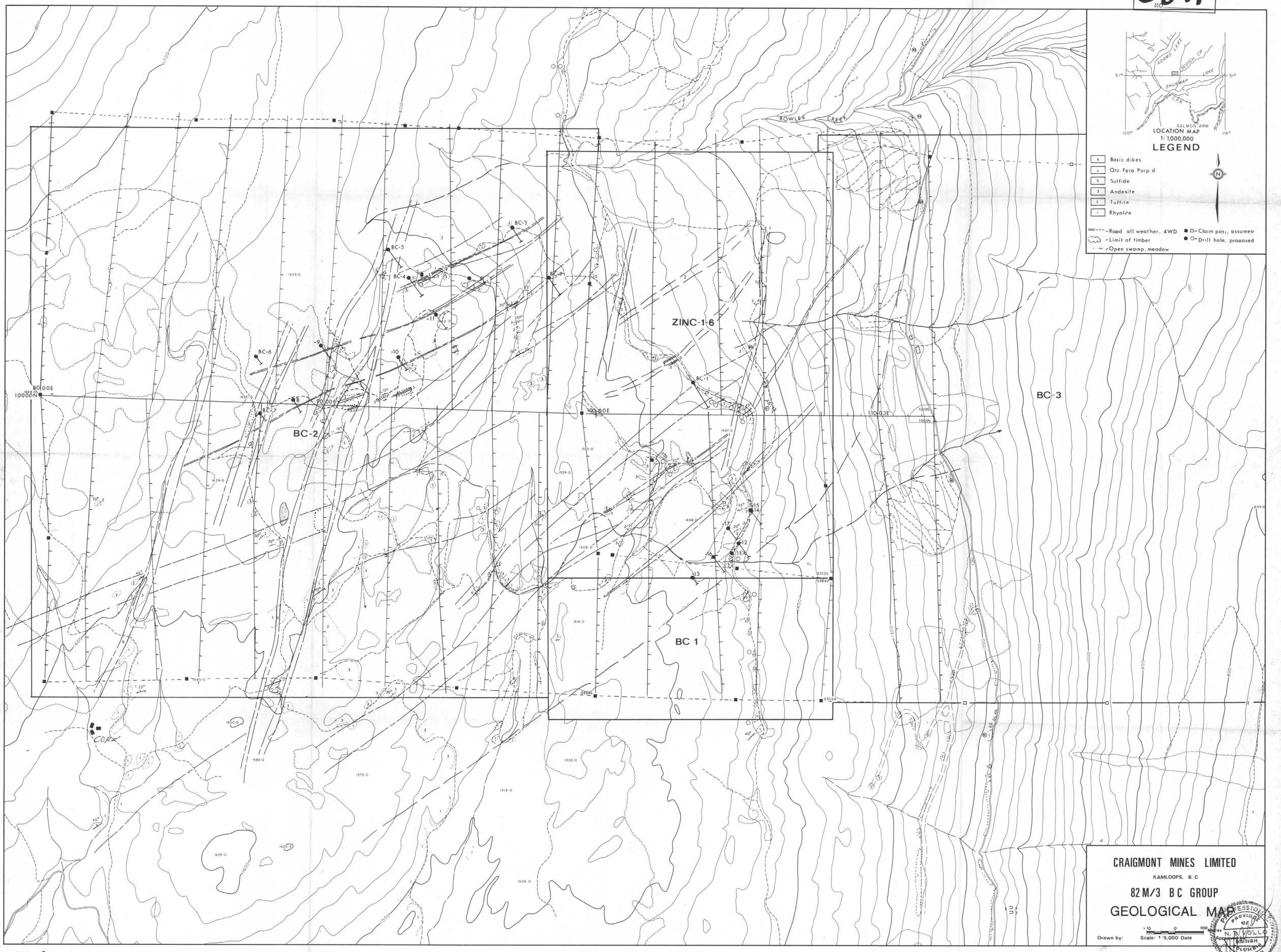
DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Pb %	Zn %	Au ppm	Ag ppm
	Fairly sharp change to										
64.5	Tuffite - knockley,										
	dark grey green, thinly										
	bedded cherty - sharp										
	80° contact to										
64.3	Andesite - dark										
	green - massive appearance										
	chilled										
66.0	Tuffite - dark green,	minor sp									
	cherty, thinly bedded										
	with 3% epidote-pyrite										
	bands										
	68.2 - green, with										
	50% grey calcite										
	beds peppered with										
	fine pink - lenticular (?)										
74.4	Andesite - green, fine,										
	fairly uniform, poorly										
	bedded										
78.1	Tuffite - mostly grey										
	green, cherty, poorly										
	bedded, with dark										
	green chlorite beds and										
	brownish bentonite beds										
	Broken p										
81.5	Rhyolite Fragmental -	1-2% Sp									
	light grey green, fairly										

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY: 83-7/3 BC HOLE No. BC-17 SHEET No. 2 of

DEPTH	DESCRIPTION	MINERALIZATION	SAMPLE	FROM	TO	m	Cu %	Pb %	Zn %	Au ppm	Ag ppm
	Felsic - feldsp. chloritized,										
	sericitized and silicified										
106	End										

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 6891



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