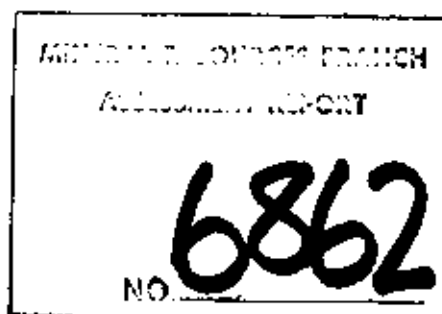


ASSESSMENT REPORT

TYPE: DIAMOND DRILLING
CLAIMS: CW-1, CW-2
MINING DIVISION: KAMLOOPS
NTS LOCATION: 82M/12W
LATITUDE: 51°37'
LONGITUDE: 120°00'
OWNER: CRAIGMONT MINES LIMITED
OPERATOR: " " "
AUTHOR: N.B. VOLLO, P.ENG.
DATE: JUNE 15th, 1978



DIAMOND DRILLING REPORT

PROPERTY

82M/12 CW Group
Clearwater, B.C.

COST

Mobilization	\$ 200
498.5 m at \$26.67/m	13,295
Demobilization	200
	<u>\$13,695</u>

CONTRACTOR:

Interior Diamond Drilling Ltd.
RR-2,
SUMMERLAND, B.C.

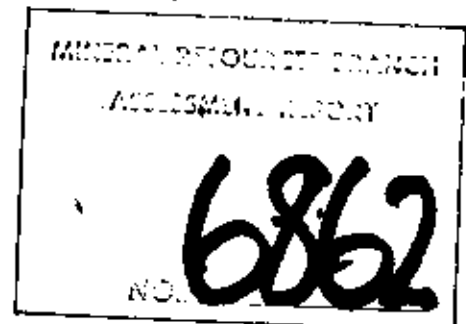
CONTENTS:

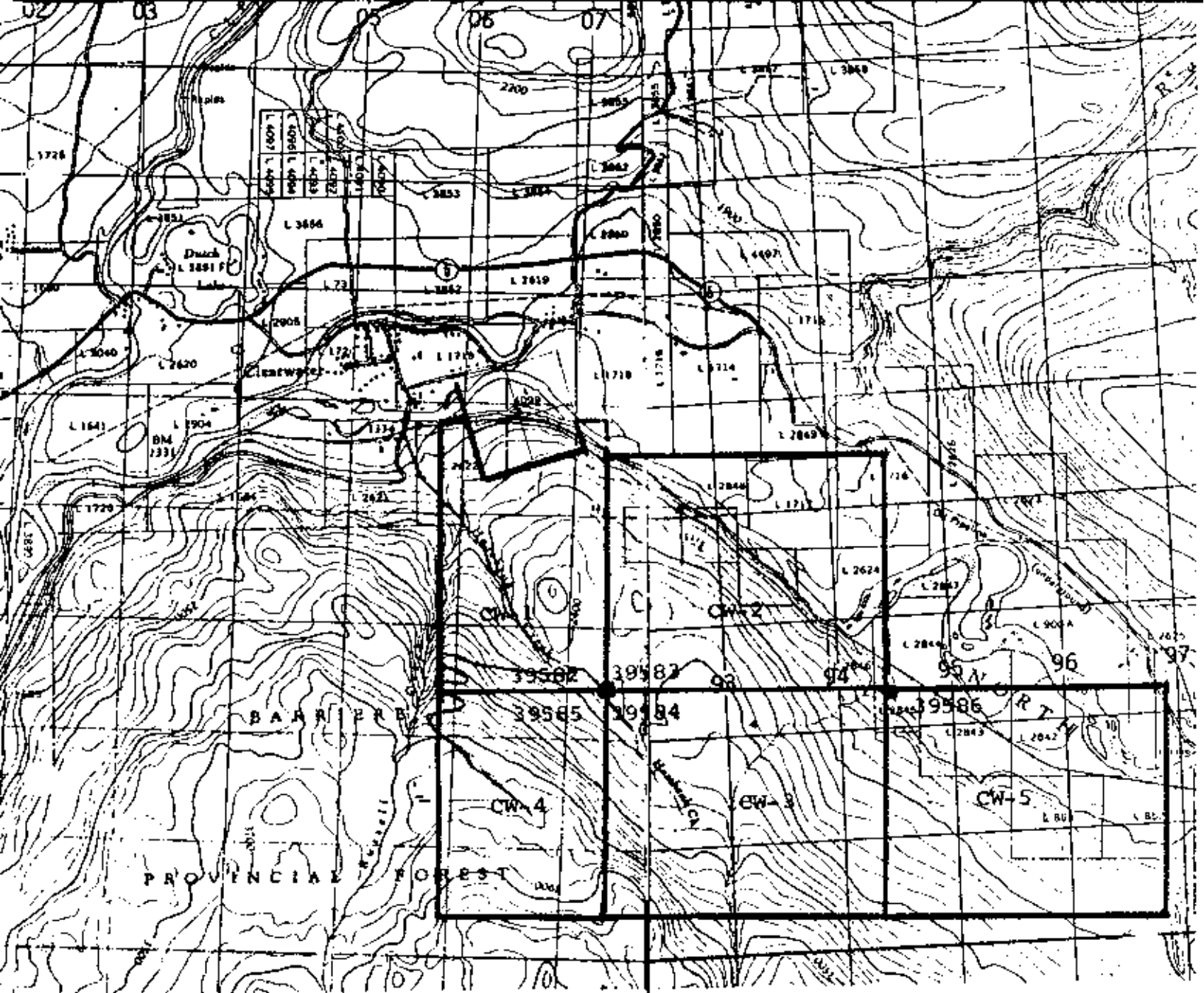
Drill logs, holes CW-1 to CW-5 inc.
Drillhole Location Map (in pocket)
Location Map, 1:50,000

CORE STORAGE:

On site.

LOGGED BY:





92P/9E

82M/12W

CRAIGMONT MINES LIMITED
 CLAIM LOCATION MAP
 1:50,000
 82M/12 CW GROUP
 June 23rd, 1978

SECTION 10400 E (true)
10300 N (true)
HOLE NO. CW-1

LOGGED BY [signature]
CORE SIZE B

DIAMOND DRILL CORE LOG - SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-55°	North

PROPERTY 827/12 CW CLAIM 30JA-5
 LATITUDE _____ STARTED Feb 8, 1978
 DEPARTURE _____ FINISHED " 13, 1978
 ELEVATION - 475 TOTAL LENGTH 109.1

Depth meters	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %
0	Collar	HOLE NO: CW-1	LOGGED BY:	Section	10400E(true)	10300N(true)	BQ	
6.4	Quartz var. - white, fractured and rest. irregular contact to	CSG blks P7 to 5cm	1751	6.4	10	3.6	.01	
10.0	Rhyolite - Green, coarse textured, siliceous, fractured 55° CA	5-10% dill P7	1752	10	11	1.0	.12	
11.0	Quartz var. - white, with a few rusty streaks - mod. fractured and broken	occ. CSG blks P7 to 5cm	1753	11	15	4.0	.01	
17.0	Rhyolite - Green, mod. siliceous, coarse textured, possible fragments - irregularly bedded to	10% dill P7 CP	1755	18	22	4.0	.07	
22.0	Quartz var. - white - with 10% inclusions of Rhyolite	5% CSG P7	1756	22	27	5.0	.20	
27.0	Rhyolite - Green, mod. siliceous	5-10% P7 CP	1757	27	30	3.0	.01	
30.0			1758	30	33	3.0	.01	
33.0			1759	33	35	2.0	.01	

DIAMOND DRILL CORE LOG - SAMPLE RECORD

 PROPERTY 827/12 CW.

 HOLE No. CW-1 Page No. 2

Footage Feet	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %
	with fairly distinct Qtz and feldspar veins - mod. sh'd with foliation at 60-65°	Some (10 blk/ft)	1760	350	400	5.0	2.01	
40	Qtz vein - white, somewhat sugary	Spse P ₂	1761	400	450	5.0	2.01	
43	Rhyolite - Grey, coarse textured, foliated 45°, somewhat Vuggy		1762	450	48	5.0	.02	
	51.8 Lost Core		1763	48	51.8	3.8	.01	
	52.7 As before		L.C	51.8	52.7			
	52.7 As before		1764	52.7	57.7	5.0	2.01	
	62.7 - lost core		1765	57.7	62.7	5.0		
	64.9 - As before; 1.1 ft colored, blocky, siliceous	Z-S% P ₁ cp	L.C	62.7	64.9	2.2	.01	
66.8	Largely quartzite - light grey quartz, fine to medium grained, siliceous		1766	64.9	66.8	1.9	.01	
68.4	Lost Core							
69.2	Rhyolite - light grey							

DIAMOND DRILL CORE LOG - SAMPLE RECORD

PROPERTY

HOLE No. CU-1 Page No. 3

Sample	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %
	Course textured, fractured 50°	2-5% P ₁ sp						
	77.9 Lost core							
	78.2 As before - sp							
	15 cm white grt							
	736 Lost core							
738	Komatiite - (A) before, lighter colored, with mud seams. Sharp 50° contact to							
749	Rhyolite - As before - Steeply sheared 60°	1-2% P ₁						
	76.0 Lost core							
	77.0 As before							
	78.3 Lost core							
	785 As before, but increased due to development of biotite; quite strongly foliated, with quartz, etc.	2-1% P ₁						

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY

HOLE No. SW-1 Page No. 4

Feet ↓	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %
	84.7 Lost core							
	85.4 As before - mod. sh'd 40-50°	1-2% B ₂						
	Sharp 45° contact to							
104	Lampyrite-like Para gort, fine grained, with a few spherules (?), massive, with good contact. margins							
	Sharp contact to							
108.5	Rhyolite: as before - mod. sh'd, siccitic with a brownish cast							
109.1	End							

DIAMOND DRILL CORE LOG - SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	- 60'	N 60° E

PROPERTY 227/12 CW CLAIM CW-2
 LATITUDE _____ STARTED FEB 14, 1978
 DEPARTURE _____ FINISHED 17, 1978
 ELEVATION ~ 570 TOTAL LENGTH 102.7

DEPTH METERS	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	GRAV %
0	Casing -							
2.0	Overburden							
7.0	Breccia - Angular shards and pebbles of rhyolite, black shale in a poorly indurated matrix							
8.5	Rhyolite Fragmental - Light gray, quite siliceous, coarse textured, with some suggestion of fragments to 2 cm	2-3% P, Po	1767	8.5	10.3	18	.003	
10.4	Let Core							
11.2	- As before	5% div P, Po	1768	11.2	15.0	3.8	.005	
15.0	- Some, but with	5% P, Ga, with	1769	15.0	18.0	3.0	.003	
20%	White quartz	Ga in at 2 grains	1770	18.0	24.0	3.0	.005	
21.0	- some, but with 20%	5% P, Ga Sp.	1771	21.0	24.0	3.0	.026	

LOGGED BY N.B. Williams
 CORE SIZE 60
 SECTION 97.00 E (true)
10.410 N (true)
 HOLE NO. CW-2

DIAMOND DRILL CORE LOG - SAMPLE RECORD

PROPERTY 82-17/12 CW.

HOLE No. CW-2 Page No. 2

Footage METERS	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Zn %
	black graphitic schist, 20% white quartz veins							
24.0	Black schist - Tet black, sheared 45-55° with 15% quartz fragments of grey quartz banded schist. Approx. 1 metre lost core throughout	2.7% Cse Pz	1772	24.0	25.5	1.5	.026	.051
	32.9 - becomes light grey green, fine, siliceous, probably a tuff	2.3% Cse Pz						
	35.5 - becomes grey and black banded, with fine bedding 60° CA.	1-2% Cse Pz						
	42.0 Lost core - "tuff" not locked.		LC	42.0	44.8	2.8		
	44.8 - As before							
	45.7 Lost core		LC	45.7	48	2.3		

DIAMOND DRILL CORE LOG - SAMPLE RECORD

PROPERTY

 HOLE No. CW-2 Page No. 3

Footage <u>(Meters)</u>	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo 2H %
	48. becomes jet black, graphitic, with 10-15% bands and fragments of grey qtz and chert.	2% Cse P ₇						
	51.0 - grey siliceous section	5 cm P ₇ G9 Sp	1773	51.0	51.5	0.5	.023	0.29
	51.5 - Jet black, graphitic with (intercolor chert) frag- ments. 0.3 m grey qtz veins to	2-5% Cse P ₇ as blebs, cse broken cubic						
	59.5 Last core		L.C.	59.5	60.0	0.5		
60.0	Rhyolite tuff (?) - light grey, siliceous, well bedded 70', with 10% interbeds of black schist	5% fine P ₇	1774	60.0	65.0	5.0	.023	0.03
	65.0 - Same, but with no black schist. 1017	" "	1775	65.0	70.0	5.0	.007	0.04
	uniform, light grey		1776	70.0	75.0	5.0	.027	0.03
			1777	75.0	80.0	5.0	.006	0.02
	.5 meter cherty zone of 91.5 meters	10% bedded P ₇	1778	80.0	85.0	5.0	.007	0.02

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY

827/12 CW

HOLE No.

CW2

Page No.

4

Feet Metres	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Ag %
	Fairly good bedding	5-10% bedded b	1779	85.0	90.0	5.0	.006	.010
	or bedding at 50-60" CA	" "	1780	90.0	95.0	5.0	.006	.012
	Some sections with a	" "	1781	95.0	100.0	5.0	.007	.012
	brownish cast due to	" "	1782	100.0	102.7	2.7	.007	.015
	biotite.							
102.7	END							

DIAMOND DRILL CORE LOG - SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-60°	North

PROPERTY EE 17/12 CW
 LATITUDE
 DEPARTURE
 ELEVATION ~ 585 m

CLAIM CW-2
 STARTED FEB 17/78
 FINISHED FEB 21/78
 TOTAL LENGTH 50.3

DEPTH METRE	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %
0	Casing							
	2.0 Overburden							
4.0	Secomac Formation -	25% P ₂ 95						
	Black graphitic schist	corrie (1-2cm)						
	with 40-50% grey	blebs, cubes						
	siliceous material as	and lenses						
	beds and lentices							
	at 50-60° CA - bedding							
	an schistosity appear							
	to be parallel - occasional							
	short crenulated sections							
	25.0 - sample, but well	25% Co P ₂						
	bedded 50-60°, lighter							
	coloured							
	42.0 Becomac, dark graphitic,	75% Co P ₂						
	with 50% grey cherty Qtz							
	as irregular blebs, lenses							
E-7101 50.3	END							

LOGGED BY Nb VHe
 CORE SIZE 6C
 SECTION 9E00E (N-5
10555N grid)
 HOLE NO. CW-3

DIAMOND DRILL CORE LOG - SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-60'	North

PROPERTY 827/12 CW CLAIM CW-2
 LATITUDE _____ STARTED Feb 22/78
 DEPARTURE _____ FINISHED Feb 27/78
 ELEVATION ~ 645 m TOTAL LENGTH 28.3

DEPTH METRES	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %
0	Casing							
	2.0 overburden							
9.7	Rhyolite tuff - fine grained, grey, with in places a greenish cast. Faint bedding 65-75° = a few Qtz eyes - sharp change to	73% dsil p7						
18.2	Black Anorthite, - black, thin bedded gneissic schist with 60% calciferous grey Qtz.	5% p7						
22.3	grey to black, thin bedded 60-70°, hard, cherty, with little carbonate. Grades to	10% white Qtz with csp p7 p8 at 20m						

LOG NO. HEM/0
 CORE NO. 82
 SECTION 9400E (N-S 10350N Grid)
 HOLE NO. CW-2

DIAMOND DRILL CORE LOG - SAMPLE RECORD

 PROPERTY 827/10 CW

 HOLE No. CW-4 Page No. 2

Footage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %
27.4	Rhyolite Tuff - Light gray, siliceous, well bedded 65-70° 25-30 mm qtz vms parallel core, normal to bedding from 27.9-28.4 29.3 - 60 mm medium textured, fairly massive	5% disc P ₁ 20% (se P ₁)						
30.7	vms light gray, vms fine, well bedded 70°. Grades to	5-10% P ₁ P ₂	1784	30.7	36.5	5.8		
36.5	Bluish Argillite - mica gray and black, bedded 70°, with a few 10-20 cm bands of andesite tuff. Grades to	~ 5% (se P ₁)						
40.0	Rhyolite tuff - light gray, vms siliceous, fine well bedded 70° - sharp	5% P ₁ P ₂						

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY 8247/12 CW

BOLE No. CW-4 Page No. 3

Feetage	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %
	55° contact to							
	46.6 - numerous medium grained, poorly bedded to massive - speckled and veined by white calcite	25% P ₇						
	Sharp change to:							
50.1	Block argillite - black, thinly bedded 20-30° SA, hard, cherty, with 10-20% grey Qtz - numerous graphitic slips	5-6 P ₇ mostly as thin seams along bedding						
	60.0 - grey green, acidic tuff(?)							
	61.0 - brown black, with 50% grey Qtz as bands and lenticles along bedding - A few short sections of acidic tuff	5-10% Fe P ₇						
78.3	End							

DIAMOND DRILL CORE LOG - SAMPLE RECORD

DEPTH	DIP	BEARING AST.
COLLAR	-60°	N or 14

PROPERTY 227/12 CW CLAIM CW-1
 LATITUDE _____ STARTED Feb 28/78
 DEPARTURE _____ FINISHED March 14/78
 ELEVATION ~ 750 M. TOTAL LENGTH 158

Footage METERS	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo. %
0	Collar - No overburden							
2.4	Black Schist - grey and black banded, with 30-40° quartz quartz. Rusty and broken. Sharp irregular contact above	5% P ₇						
5.4	Basic Dike - green medium grained with abundant biotite plumes to 5 mm. Broken core to							
6.0	Tuffite? - grey, coarse textured, with siliceous, banded 55° CA, with sections of white quartz. Sharp irregular contact to	2-3% P ₇						

LOGGED BY N. B. Hill
 CORE # 50
 SECTION 9100E (N-S 7500N grid)
 HOLE NO. CW-5

DIAMOND DRILL CORE LOG — SAMPLE RECORD

PROPERTY

HOLE No. CL-5 Page No. 2

Footage (17-TR-1)	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %
8.7	Basic Dior - As before, possibly lamprophyre Broken core f.							
11.2	Black Schist - Dark grey to jet black, graphitic, siliceous, with shearing and bedding at 70° CA.							
	12.7 - Lost Core							
	14.1 - light grey, very siliceous, bedded 70° - possibly tuffite?							
	15.0 - grey to black, graphitic, thinly bedded 70-85° CA	5% fine Py along bedding						
16.7	Basic Dior - as before contacts // bedding							
17.7	Black Schist - highly graphitic	5% Py						
18.2	Basic Dior - as before							

DIAMOND DRILL CORE LOG - SAMPLE RECORD

PROPERTY

 HOLE No. CW-5 Page No. 3

Footage (Feet)	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %
	Sharp 20° contacts							
19.3	black schist - Jet black with a few Qtz calcite strings - very graphitic							
20.3	Basic Dike - as before, with bleached, chilled 20° contacts							
21.2	Black Schist. Jet black, very carbonaceous, graphitic							
	24.3 Lost Core							
	25.4 As before, thinly bedded 60°, increasing to 90° in places	occ. thin beds, to 5mm. of 17	1785	36	37	1.0	.010	
	41.0 - contains 10-15% grey siliceous bands; a few Qtz calcite veinlets							
	48.0 - Jet black, very graphitic. Sharp 55° CA							

DIAMOND DRILL CORE LOG - SAMPLE RECORD

 PROPERTY 827/12 CW

 HOLE No. CC-5 Page No. 4

Footage Meters	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %
	contact to							
57.1	Tuff? - brownish grey, bedded 60° becoming massive. Sharp 45° contact to	1-2% Clc Py						
58.1	Andesite - green, fine to medium grained, fairly massive, but with sections containing good 1-2 mm augite phenocrysts.							
	66.0 - white Qtz vein parallel core							
	68.0 distinctly porphyritic section, suggests intrusive, but grades to							
	73.0 - Fine to medium grained, very uniform, no phenos							

DIAMOND DRILL CORE LOG - SAMPLE RECORD

PROPERTY 8219/12 CW

HOLE No. CW-5 Page No. 5

Depth Meters	DESCRIPTION	MINERALIZATION	Sample	From	To	Length	Copper %	Mo %
	80.0 becomes medium grained porphyritic, massive and resembles intrusive (V11) with foliation 45° CA Scattered quartz calcite veinlets at various angles Grade to							
	118.5 - fine to medium grained, with faint foliation ~ 45° CA, nice andesite looking	Spse C50 A7						
	136.0 - coarser, but distinctly foliated good foliation with possible inclusion at 138m							
	155.0 - brown fine grained with calcite - approaching contact?							

