

Leach 61, 59,

005023

DRILL HOLE RECORD

DU PONT OF CANADA EXPLORATION LIMITED

DRILLED BY: BBS Drilling - Allen Carlos and Glen Harris
 DRILL TYPE: BBS-1 Lycoming hydraulic LENGTH: 61.59 m
 CLAIM: LEACH 61 DIP: -90°
 LATITUDE: 20E (feet) DEPARTURE: 18S (feet) Geoph-Geochem grid
 ELEVATION: 971.30 m AZIMUTH:
 HOLE STARTED: 78 09 08 HOLE COMPLETED: 78 09 10

ACID &/OR TRO-PARI TESTS					
DEPTH	DIP	AZIMUTH	DEPTH	DIP	AZIMUTH

SHEET No.1 OF: 2
 HOLE NUMBER: LFC 78-2
 PROPERTY: LEACH-FAULT-CZAR option
 ACCOUNT No.: 326-06 105-G-14
 CORE SIZE: BQ
 % CORE RECOVERY: 30%
 LOGGED BY: K.A. MacLean

INTERVAL (METRES)				DESCRIPTION	SAMPLE				Aqua Regia ASSAYS PPM				
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	INTERVAL (METRES)			Zn	Pb		
							FROM	TO	WIDTH				
0	16.46	16.46											
				Overburden, sand, gravel, boulders of red chert, gran volc fg, hem strks									
16.46	17.37	0.91	17	Phyllite, graphitic, angles along core, foliated, chunks	2234					220	20		
17.37	19.20	1.83	40	Phyllite, graphitic, 30° fol, occ fine quartz veins	2235					1550	40		
19.20	20.42	1.22	57	Phyllite, graphitic sheared	2236					550	35		
20.42	22.25	1.83	46	Phyllite, graphitic fine 1-2 mm qv network, good core in part, 30° fol, 20-50% quartz	2237					1750	35		
22.25	23.47	1.22	20	Phyllite, graphitic, 25% fine quartz, mainly small chunks, 10% py	2238					2000	25		
23.47	25.30	1.83	32	Phyllite, graphitic, finely laminated foliation, 70°, occ qv 5mm friable core and chunks	2239					450	27		
25.30	26.52	1.22	49	Phyllite graphitic, sheared, fine quartz rich laminations	2240					35	22		
26.52	28.34	1.84	26	Phyllite, graphitic, sheared, occ chunks quartz vein material, 50% gouge	2241					20	22		
28.34	29.57	1.23	0	No recovery									
29.57	31.39	1.82	25	Phyllite graphitic, 20 cm qv, chunks	2242					200	25		
31.39	32.31	0.92	54	Phyllite graphitic, sheared, 75% gouge remainder chunks	2243					220	25		
32.31	33.83	1.52	39	Phyllite graphitic, foliated 60°									
33.83	35.05	1.22	8	Phyllite, graphitic foliated chunks at start, then gouge	2244					365	20		

DRILL HOLE RECORD

DU PONT OF CANADA EXPLORATION LIMITED

 HOLE NUMBER: LFC 78-2

 SHEET NUMBER 2 OF 2

INTERVAL (METRES)				DESCRIPTION	SAMPLE				Aqua Regia ASSAYS PPM					
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	INTERVAL (METRES)				Zn	Ppm	Pb	
							FROM	TO	WIDTH	RCVRY				
35.05	37.19	2.14	15	Phyllite, graphitic 80% gouge	2245						137	15		
37.19	38.71	1.52	29	Gouge, graphitic	2246						365	27		
38.71	39.62	0.91	44	Gouge, graphitic	2247						250	40		
39.62	40.54	0.92	65	Gouge, graphitic							145	23		
40.54	41.76	1.22	10	Phyllite, graphitic 85° fol							150	27		
41.76	43.59	1.83	13	Gouge, graphitic, occ phyllitic graph chunks							190	28		
43.59	44.81	1.22	44	Gouge graphitic							445	27		
44.81	46.63	1.83	21	Gouge, graphitic							335	50		
46.63	47.85	1.22	32	Gouge, graphitic							810	35		
47.85	49.68	1.83	19	Gouge, graphitic							715	17		
49.68	50.90	1.22	31	Gouge, graphitic, a few phyllite, graphitic, foliated chunks							980	28		
50.90	52.73	1.83	20	Phyllite, graphitic, foliated, 80°							460	17		
52.73	53.95	1.22	21	Phyllite, graphitic, foliated, 80°							380	13		
53.95	55.78	1.83	25	Phyllite graphitic, small chunks							265	10		
55.78	57.00	1.22	14	Phyllite, grey, 1 mm white quartz veinlets, massive							115	6		
57.00	58.83	1.83	8	Phyllite, graphitic, chunks and gouge							385	22		
58.83	60.05	1.22	9	Phyllite, graphitic, chunks and gouge							465	25		
60.06	61.47	1.52	7	Phyllite, graphitic, foliated										
	61.47			Foot of hole.										
				Note:										
				Samples taken between drillers blocks.										
				After bag No. 2247, sample numbers became actual intervals between drillers blocks.										

DRILL HOLE RECORD

DU PONT OF CANADA EXPLORATION LIMITED

DRILLED BY: BBS Drilling - Allen Carlos and Glen Harris
 DRILL TYPE: BBS-1 Lycoming-Hydraulic LENGTH: 72.70 m
 CLAIM: LEACH 59 DIP: -90°
 LATITUDE: 15E (feet) DÉPARTURE: 23.5S(feet) (Geochem grid)
 ELEVATION: 961.72 m AZIMUTH:
 HOLE STARTED: 78 09 12 HOLE COMPLETED: 78 09 16

ACID &/OR TRO- PARI TESTS					
DEPTH	DIP	AZIMUTH	DEPTH	DIP	AZIMUTH

SHEET No.1 OF: 3
 HOLE NUMBER: LFC 78-3
 PROPERTY: LEACH-FAULT-CZAR option
 ACCOUNT No.: 326-06 105-G-14
 CORE SIZE: BQ
 % CORE RECOVERY:
 LOGGED BY: K.A. MacLean

INTERVAL (METRES)				DESCRIPTION	SAMPLE				ASSAYS PPM			
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	INTERVAL (METRES)			Zn	Pb	Assay %Zn
							FROM	TO	WIDTH			
0	20.73	20.73										
20.73	21.03	0.30	23	Phyllite graphitic, 10% fine brassy py, f.2 foliation incipient, clear f.1 80°						50	71	
21.03	22.25	1.22	41	Phyllite, graphitic, slightly foliated, mainly massive						1240	16	
22.25	23.47	1.22	30	Phyllite, grey and 50% graphitic, 15% py chunky						1400	18	
23.47	24.99	1.52	30	Phyllite, graphitic 50%, 25% py diss 5 cm quartz vein white at start.						1400	17	
24.99	26.52	1.53	48	Phyllite, graphitic 50%, ¼ developed f2 foliation @ 80° to bedding @ 90°.						2600	27	
26.52	28.04	1.52	29	Phyllite, graphitic 50%, sparkling fracture surfaces, poss some clear yellow sph, 10 cm section gouge						4800	27	
28.04	30.78	2.74	17	Phyllite, graphitic 30%, grey, one 1 cm white quartz vein						735	16	
30.78	32.61	1.83	55	Phyllite, graphitic, foliation along core to 20°, no vis bedding						52	10	
32.61	34.14	1.53	22	Gouge, graphitic						3100	35	
34.14	35.66	1.52	9	Phyllite, graphite 50%, chunks, poss some fine py						920	7	
35.66	37.19	1.53	16	Phyllite, graphitic, gouge and a few chunks						4000	30	0.69
37.19	38.71	1.53	26	Gouge, graphitic, occ chunks graphitic phyllite						320,000	46	2.62
38.71	40.23	1.53	26	Gouge, graphitic, 25% chunks						820	17	

DRILL HOLE RECORD

DU PONT OF CANADA EXPLORATION LIMITED

 HOLE NUMBER: LFC 78-3

 SHEET NUMBER 2 OF 3

INTERVAL (METRES)				DESCRIPTION	SAMPLE				Aqua Regia ASSAYS PPM					
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	INTERVAL (METRES)				Zn	Pb		
							FROM	TO	WIDTH	RCVRY				
40.23	41.45	1.22	68	Gouge, graphitic							2100	48		
41.45	42.67	1.22	68	Gouge, graphitic							2000	45		
42.67	43.74	1.07	54	Gouge graphitic, foliation weakly apparent 65°							3600	62		
											2600	45		
43.74	44.81	1.07	49	Gouge graphitic							840	29		
44.81	46.33	1.52	12	Phyllite, graphitic 30%, chunks							900	20		
46.33	47.85	1.52	30	Phyllite graphitic 50%, chunks and some gouge							860	23		
47.85	49.99	2.14	26	Phyllite, graphitic 75%, some gouge 25%							1400	43		
49.99	50.90	0.91	10	Phyllite, graphitic 80%, 2 cm white quartz vein							690	17		
50.90	52.43	1.53	10	Phyllite, graphitic 80%							138	11		
52.43	53.19	1.53	15	Phyllite graphitic, foliated, 15% fine py							820	25		
53.19	53.95	0.76	50	Phyllite, grey, massive, 1 mm fract-fillings fine py, silicic, 1 cm quartz vein with graphitic breccia fragments to 2 cm 0.3 m good core							1020	11		
53.95	54.41	0.46	0	No recovery										
54.41	55.48	1.07	31	Quartz vein, massive, a few graphitic fragments							340	7		
55.48	55.78	0.30	40	Phyllite, grey, as @ 53.95							330	10		
55.78	56.39	0.61	50	Phyllite, grey, sheared and leached bedding, parallel to foliation 80° graphitic sections							2000	15		
56.39	57.00	0.61	85	Phyllite grey, fairly massive with occ hly sheared sects fol 35°, bedding along core with incipient f2 diss py s sml ff 20%							810	8		
57.00	58.52	1.52	0	No recovery										
58.52	60.05	1.53	35	Graphitic gouge							960	27		
60.05	61.72	1.67	40	Graphitic gouge							1400	33		
61.72	63.09	1.37	23	Graphitic gouge							1040	11		

DRILL HOLE RECORD

DU PONT OF CANADA EXPLORATION LIMITED

DRILLED BY: BBS Drilling - Allen Carlos and Glen Harris
 DRILL TYPE: BBS-1 Hydraulic diesel LENGTH: 35.66 m
 CLAIM: LEACH 61 DIP: 90°
 LATITUDE: L 20E (Geochem grid) DEPARTURE: 1200 S (feet)
 ELEVATION: 983.78 m AZIMUTH:
 HOLE STARTED: 78 09 18 HOLE COMPLETED: 78 09 21

ACID &/OR TRO-PARI TESTS					
DEPTH	DIP	AZIMUTH	DEPTH	DIP	AZIMUTH

SHEET No. 1 OF: 2
 HOLE NUMBER: LFC 78-4
 PROPERTY: LEACH-FAULT-CZAR option
 ACCOUNT No.: 326-06 105-G-14
 CORE SIZE: BQ
 % CORE RECOVERY: 3% to 43%
 LOGGED BY: K. A. MacLean

INTERVAL (METRES)				DESCRIPTION	SAMPLE				ASSAYS PPM						
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	INTERVAL (METRES)				Zn	Pb			
							FROM	TO	WIDTH	RCVRY					
0	14.32	14.32													
14.32	15.85	1.53	10	Phyllite, grey, 10% graphite, 10% coarse grained euhedral py, part of a quartz vein, chunks							110	40			
15.85	17.06	1.21	38	Quartz vein, white, occ graphitic streaks, chunks and half cylinder core sections							200	22			
17.06	18.90	1.84	30	Phyllite, graphitic 95%, one 1 cm quartz vein, white, thinly laminated 45° fl?, occ 1 mm xtal py, soft, occ white powdery streaks and smears.							80	70			
18.90	20.42	1.52	31	Phyllite, graphitic, gougey material probably crushed during coring, very weak foliation, occ py xtal visible, gouge and small chunks							1900	50			
20.42	21.94	1.52	15	Phyllite, graphitic 95%, as at 18.90.							3000	39			
21.94	23.47	1.53	43	Phyllite graphitic, 75%, thin bedded uncontorted fl @ 45°, 1 mm, xcut @ 60° to C.A. by 1 mm silicic veinlets, mostly chunks, remainder gouge.							1100	32			
23.47	25.00	1.53	29	Phyllite graphitic 75%, prom 1 mm bedded fl with incipient f2 @ 90°, 10-15% py in chunks							340	22			

Czar 5+7

DRILL HOLE RECORD

DU PONT OF CANADA EXPLORATION LIMITED

DRILLED BY: BBS Drilling - Allen Carlos and Glen Harris
 DRILL TYPE: BBS-1 Lycoming-Hydraulic LENGTH: 70.71 m
 CLAIM: CZAR 5 DIP: -90°
 LATITUDE: L 20E (feet) DEPARTURE: 8S (feet)
 ELEVATION: 990.02 m AZIMUTH:
 HOLE STARTED: 78 09 02 HOLE COMPLETED: 78 09 06

ACID &/OR TRO-PARI TESTS					
DEPTH	DIP	AZIMUTH	DEPTH	DIP	AZIMUTH

SHEET No.1 OF: 3
 HOLE NUMBER: LFC 78-1
 PROPERTY: LEACH-FAULT-CZAR option
 ACCOUNT No.: 326-06 105-G-14
 CORE SIZE: BQ
 % CORE RECOVERY: ~35%
 LOGGED BY: K.A. MacLean

INTERVAL (METRES)				DESCRIPTION	SAMPLE				Aqua Regia ASSAYS PPM			
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	INTERVAL (METRES)		Zn	Pb	CX Zn	
						FROM	TO	WIDTH	RCVRY			
0	10.70	10.70		Overburden, sand, gravel, large boulders.								
10.70	14.93	4.23	15%	Phyllite, non-calc, grey, cren 30° to axis, fol 10° - along core.	2195					280	62	26
14.93	16.45	1.52	0%	No recovery.								
16.45	17.53	1.08	15	Phyllite, graphitic, highly sheared, chunks.	2196					725	550	61
17.53	19.20	1.67	37	Gouge, very graphitic, friable	2197					2750	62	75
19.20	20.42	1.22	0	No recovery.								
20.42	22.25	1.83	25	Phyllite, graphitic, chunks and friable gouge.	2198					1350	19	90
22.25	23.31	1.06	37	Graphitic gouge with quartz vein material, chunks.	2199					1800	27	45
23.31	23.93	0.62	50	Phyllite, graphitic, minor quartz, friable core.	2200					700	22	66
23.93	26.52	2.59	41	Phyllite, graphitic, 25% quartz vein material.	2201					660	27	46
26.52	28.35	1.83	17	Phyllite, graphitic, small chunks and crumbs.	2202					675	28	43
28.35	29.56	1.21	50	Phyllite, graphitic, very graphitic.	2203					700	17	47
29.56	31.39	1.83	33	Phyllite, graphitic, and gouge, clayey-graphitic.	2204					1825	30	88
31.39	32.61	1.22	50	Gouge, graphitic.	2205					1550	37	130
32.61	34.29	1.68	54	Gouge, clayey and very graphitic.	2206					600	25	51
34.29	35.66	1.37	33	Phyllite, graphitic friable chunks	2207					3200	43	128
35.66	37.49	1.83	50	Gouge, graphitic, and grey phyllite and graphitic chunks.	2208					2250	30	100
37.49	38.70	1.21	8	Phyllite, grey and graphitic.	2209					2350	51	110

DRILL HOLE RECORD

DU PONT OF CANADA EXPLORATION LIMITED

 HOLE NUMBER: LFC 78-1

 SHEET NUMBER 2 OF 3

INTERVAL (METRES)				DESCRIPTION	SAMPLE						Aqua Regia ASSAYS PPM			
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	INTERVAL (METRES)				Zn ppm	Pb	CX Zn	
							FROM	TO	WIDTH	RCVRY				
37.49	38.70	1.20	8											
38.70	39.62	0.92	100	Phyllite graphitic, reduced to small kitty litter size grains.	2210						1825	28	180	
39.62	40.54	0.92	33	Gouge, light grey, talcy.	2211						2300	28	330	
40.54	41.15	0.61	15	Gouge, light grey talcy.	2213						2000	30	80	
41.15	43.13	1.90	0	No recovery, blocks @ 41.75, 42.37, 43.13										
43.13	44.81	1.68	36	Gouge	2212						2050	35	90	
44.81	45.72	0.91	27	Phyllite, grey, non calcareous, chunky core.	2214						3750	40	95	
45.72	47.85	2.13	29	Phyllite, graphitic, foliated and friable, 45° fol.	2215						260	25	26	
47.85	49.38	1.53	40	Phyllite, grey, non calc, talcy.	2216						800	22	105	
49.38	50.90	1.52	50	Phyllite, grey non calc to 49.53, then graphitic mud, friable.	2217 2219						475 175	20 22	35 22	
50.90	51.82	0.92	5	Phyllite, grey non calc, friable occ graphitic	2220						550	65		
51.82	52.58	0.76	53	Phyllite, grey friable non calc, 1mm py xtals 10%, gouge chips	2221						200	346		
52.58	53.65	1.07	44	Phyllite, grey, non calc, sheared, gouge	2222						100	113		
53.65	55.78	2.13	12	Phyllite, grey, non calc, occ 2 mm py cubes, 10% gouge	2226						50	75		
55.78	56.54	0.86	34	Phyllite, grey, non calc, fol and gouge, harder @ end entry	2223						205	205		
56.54	58.52	1.98	32	Phyllite, grey, non calc, 55° discs, rare 1 mm carb str, a few chips.	2224						30	90		
58.52	59.13	0.61	12	Phyllite, grey, non calc, non cren, minor py fine dissem, 30°, fair core, minor graphite	2225						100	50		
59.13	60.05	0.92	0	No recovery										
60.05	61.87	1.83	23	Phyllite, non calcareous, very slight cren, thinly laminated	2227						20	25		
61.87	63.09	1.22	6	Phyllite, grey, very minor graph, chunks.	2228						20	50		
63.09	64.00	0.91	50	Phyllite, grey, thinly lam non calc, occ. py rich lam, 1 mm, 65° x-cutting 1 mm qtz, good cren.	2229						20	25		

DRILL HOLE RECORD

DU PONT OF CANADA EXPLORATION LIMITED

DRILLED BY: BBS Drilling - A. Carlos and G. Harris
 DRILL TYPE: BBS-1 Diesel Hydraulic LENGTH: 64.31 m
 CLAIM: CZAR 7 DIP: 90°
 LATITUDE: 00 (feet, Geochem grid) DEPARTURE: 10 S (ft) (Geochem grid)
 ELEVATION: 980.31 m AZIMUTH:
 HOLE STARTED: 78 09 23 HOLE COMPLETED: 78 09 25

ACID &/OR TRO-PARI TESTS					
DEPTH	DIP	AZIMUTH	DEPTH	DIP	AZIMUTH

SHEET No. 1 OF: 3
 HOLE NUMBER: LFC 78-5
 PROPERTY: LEACH-FAULT-CZAR option
 ACCOUNT No.: 326-06
 CORE SIZE: BQ
 % CORE RECOVERY: 70%
 LOGGED BY: K. A. MacLean

INTERVAL (METRES)				DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	INTERVAL (METRES)						
							FROM	TO	WIDTH	RCVRY			
0	12.80	12.80	-	Overburden									
12.80	14.23	1.52	45	Phyllite,?, grey, vfg with occ dark grey beds, more properly a shale as phyllitization not developed. Bedding angles 20° to 5°. Occ shiny fract surfaces prob chloritoid.									
14.32	17.07	2.75	55	Phyllite, graphitic, sheared. Bx zone with quartz and prom coarse pyrite and graphite bx frags.									
17.07	17.53	0.46	30	Gouge, sheared soft fg thinly laminated chloritic phyllite, fol @ 30°, occ 2 mm py xtals.									
17.53	21.03	3.50	95	Phyllite chloritic, tuffaceous, med green, f-mg, prom fl @ 40-45° slightly contorted, obvious compositional layering (dark grey/siliceous light grey/occ 15% py), occ diffuse dk grey-blk strks (graph?) loc sheared 10 cm qtz vein (conformable) @ 21.03 and 20.42, good core.									
21.03	25.91	4.88	95	Phyllite, chloritic, tuffaceous, green m-cg, 45° fl, num 1 cm vaguely outlined frags, occ dk grey graph-chloritoid strks interfingering, a few sharply outlined frags in sections 20 cm long, grades back into fg tuffaceous phyllite at end of entry.									

DRILL HOLE RECORD

DU PONT OF CANADA EXPLORATION LIMITED

HOLE NUMBER: LFC 78-5

SHEET NUMBER 2 OF 3

INTERVAL (METRES)				DESCRIPTION	SAMPLE				ASSAYS									
FROM	TO	WIDTH	RCVRY		NUMBER	% SULFIDES	INTERVAL (METRES)											
							FROM	TO	WIDTH	RCVRY								
25.91	26.52	0.61	95	Phyllite, graphitic, f1 @ 90° f2 @ 80° to f1, black with occ 2 cm qtz vein.														
26.52	29.87	3.35	75	Gouge, plastic, phyllite, green chloritic, slightly foliated and sheared, f2 50°, occ 80 mm graphite rich sections and occ crushed white qtz vein.														
29.87	46.02	16.15	25	Gouge, plastic, graphitic black, retains some foliation @ 60°.														
46.02	46.79	0.77	25	Gouge, green, phyllite, chloritic, altered occ prom 2 mm py.														
46.79	48.46	1.67	70	Phyllite, chloritic, tuffaceous, green, fine tuff and occ large frags, not a flow.														
48.46	50.13	1.67	53	Phyllite, graphitic, f1 @ 85°, incipient f2 @ 80° to f1, occ greyish beds to 15 cm long at end of entry.														
50.13	50.90	0.77	68	Phyllite, graphitic, 75% graphite, chunky.														
50.90	51.66	0.76	90	Phyllite, graphitic, 75% graphite, chunks and part core.														
51.66	53.95	2.29	79	Phyllite, graphite, 50% graphite, prom f1 bedding marked by white and pale green laminations, some green beds contain visible tuff frags.														
53.95	56.39	2.44	60	Breccia zone, phyllite grey sheared and recemented with quartz as matrix, and veins to 80 mm.														
56.39	59.74	3.35	50	Phyllite, chloritic and tuffaceous, 1-2 cm frags outlined by dark grey material, slightly bx'd at end of entry.														
59.74	60.96	1.22	75	Phyllite, graphitic, f2 gently contorted, graphitic slip planes, occ siliceous beds and stretched fragments.														
60.96	64.31	3.35	100	Phyllite, chloritic, fg, tuffaceous, med green, good core Specimen 5-207.														



BONDAR-CLEGG & COMPANY LTD.

764 BELFAST ROAD, OTTAWA, ONTARIO, K1G 0Z5

PHONE: 237-3110

Branch: 136B Industrial Rd., Whitehorse, Y.T.

Geochemical Lab Report

Extraction Pb, Zn

Report No. 48-215

Method A.A.

From Dupont of Canada Exploration Ltd.

Fraction Used _____

Date September 27, 1978 19__

LFC 78-2

SAMPLE NO.		Pb* ppm	Zn ppm	SAMPLE NO.				
78-2	(Mikes)							
(Feet) 39.62								
130-133	40.54	23	145					
	40.54							
133-137	41.75	27	150					
137-143	43.59	28	190					
143-147	44.84	27	445					
147-153	46.63	50	335					
153-157	47.85	35	810					
157-163	44.68	17	715					
163-167	50.90	28	980					
167-173	52.73	17	460					
173-177	53.94	13	380					
177-183	55.78	10	265					
183-187	57.00	6	115					
187-193	58.82	22	385					
193-197	60.04	25	465					
78-3								
68-69	20.72 21.03	71	50					
69-73	22.85	16	1240					
73-77	23.96	18	1400					
77-82	24.99	17	1400					
82-87	26.52	27	2600					
87-92	28.04	27	4800					
97-101	30.78	16	735					
101-107	32.64	10	52					
107-112	34.14	35	3100					
112-117	35.66	7	920					
117-122	37.19	30	4000					
122-127	38.70	46	620,000					
127-132	40.23	17	820					
	40.23							
132-136	41.45	48	2100					
	41.45							
136-137	41.45	45	2000					
	41.45							

G: Greater than

→ KAM
SEP 25 1978



BONDAR-CLEGG & COMPANY LTD.

764 BELFAST ROAD, OTTAWA, ONTARIO, K1G 0Z5
Branch: 136B Industrial Rd., Whitehorse, Y.T.

PHONE: 237-3110

Geochemical Lab Report

Extraction Pb, Zn Report No. 48-204
Method A.A. From Dupont
Fraction Used -100 Rocks Date September 21, 19 78
LFC 78-1

SAMPLE NO.	Pb* ppm1	Zn ppm	M SAMPLE NO.
2220	65	550	50.90-51.82
21	346	200	52.58
22	113	100	53.65
23	75	50	55.78-56.54
24	205	205	56.51-58.52
25	90	30	- 59.13
26	50	100	53.65-55.78
27	25	20	60.05-61.87
28	50	22	- 63.09
29	25	20	64.00
30	27	15	66.14
31	25	15	67.67
2232	15	20	70.71
2234	20	220	16.46-17.37
35	40	1550	19.20
36	35	550	20.42
37	35	1780	22.25
38	25	2000	23.47
39	27	450	25.30
40	22	35	26.52
41	22	20	28.34
42	25	200	29.57-31.39
43	25	220	32.31
44	20	365	35.05
45	15	137	37.19
46	27	365	38.71
2247	40	250	39.62

LINE 20E

LFC DETAILED GRID

28s	26s	24s	22s	20s	18s	16s	14s	12s	10s	8s	6s	4s	2s	E1
36	340	890	178	1200	1360	1100	320	2800	465	470	42	142	88	64
176	232	248	360	1920	3408	3900	2256	5952	864	2448	496	104	88	104
	220	330	530	2200	1800	2500	1500	2300	380	3600	290	126	110	100
		200	370	2100	3400	2300	1800	5300	690	3000	320	120	94	106
								5000						

Zn

relative depth of
Samples
(Al Carlos, 1977)

Pb

3	17	9	4	10	12	10	4	15	9	9	5	10	10	15
13	14	9	16	9	17	20	12	16	11	21	17	17	15	18
		20	17	8	16	20	16	20	17		14	17	16	18
		1						24						

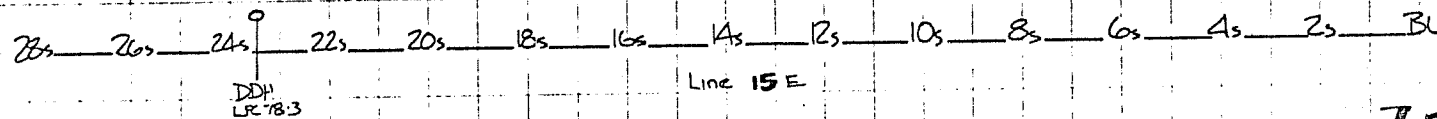
Cu

10	70	28	6	19	21	20	6	58	14	28	10	32	28	74
32	16	24	18	28	45	58	26	45	23	43	48	58	22	31
		32	23	20	52	40	33	62	72	44	80	46	50	42
								76						

1978 Check sampling shows:

1. THERE IS NO downslope migration of the geochem anomaly
2. THERE IS NO SIGNIFICANT difference between 1977 and 1978 sampling of the same horizon

LINE 15E
LFC DETAILED
GRID



28s	26s	24s	22s	20s	18s	16s	14s	12s	10s	8s	6s	4s	2s	BL	Zn	relative depths of Samples
295	330	122	430	760	310	94	230	485	240	215	194	22	96	72	1	Sample
312	168	496	304	880	1632	160	344	2064	1376	728	156	112	96	88	AC ← (Al Carlos, 1977)	
300	230	410	360	760	1480	196	480	940	1000	900	140	56	62	60	2	
260	140	370	420	660	2200	144	220	1300	1000	1200	94	100	70	52	3	
	150							1800								
								1700								

28s	26s	24s	22s	20s	18s	16s	14s	12s	10s	8s	6s	4s	2s	BL	Pb
18	10	5	10	10	6	6	10	9	9	9	9	5	11	10	
17	12	18	15	17	17	20	12	20	20	16	17	15	13	15	
17	16	15	18	14	16	21	18	19	19	17	14	16	16	11	
	18							21							
								22							

28s	26s	24s	22s	20s	18s	16s	14s	12s	10s	8s	6s	4s	2s	BL	Cu
32	17	12	22	34	10	9	16	15	21	14		21	22	17	
30	30	62	23	35	82	28	47	50	52	22	58	35	48	42	
32	26	16	44	39	100	44	58	66	56	26	70	43	40	32	
	48							50							
								54							

1978. Check Sampling by DuPont shows:

1. There is no down slope migration of the geochem anomaly
2. There is no significant difference between 1977 and 1978 sampling of same horizon