

D R I L L L O G R E C O R D
 PROPERTY: Lake Bond HOLE NO.: LB-89-6 DATE: 02/09/89 SHEET NO.: 2

FROM (meters)	TO	DESCRIPTION	SAMPLE			ASSAYS			
			NO.	FROM	TO	TOTAL	Au ppb	Ag ppm	Cu ppm
50.00	53.70	coarse grained, very soft but competent mafic rock; has 80 percent soft-light green semi rounded clasts in a black matrix, maybe chloritic; also has numerous calcite veins; some evidence of shearing is also present							
53.70	57.00	continued mafic rock with lesser clasts; more fine grained with numerous calcite veins throughout the section not mineralized	LB-058-89	53.72	55.25	1.53	45	10.2	35 23
57.00	59.21	similar to above rock except the clasts or crystals are not as densely packed and seem to be a little harder; & are a bit larger; also has numerous calcite veins & slickensides with calcite							
59.21	62.69	continued to see some rock as above; numerous slickensides; the porphyritic mineral may be of metamorphic derivation; becomes less porphyritic as it nears its lower contact; quite a few calcite veinlets	LB-059-89	59.08	60.60	1.52	45	10.2	29 30
62.69	63.17	sediment zone unmineralized; (70 degrees to core axis on the upper contact)							
63.17	64.77	mafic volcanics; sheared with chloritization							
64.77	64.95	siliceous sediment contact = 80 degrees to core axis							

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PROPERTY: <u>Lake Bond</u>		HOLE NO.: <u>LB-89-6</u>	DATE: <u>02/09/89</u>		SHEET NO.: <u>3</u>					
FROM	TO	DESCRIPTION	SAMPLE			ASSAYS				
(meters)			NO.	FROM	TO	TOTAL	Au	Ag	Cu	Zn
							ppb	ppm	ppm	ppm
64.95	66.75	sediments with siliceous alteration; with very minor dessem. pyrite; also some minor epidote along fractures; 10cm very siliceous section at the end of the unit (80 degrees contact)								
66.75	70.71	carbonatization of sediments with some silicious alteration as well; calcite veining is abundant also; minor pyrrht & pyrite mineralization	LB-060-89	69.21	70.71	1.44	<5	<0.2	41	26
70.71	74.68	continued carbonization with numerous calcite veinlets								
74.68	76.50	sheared mafic volcanics; with calcite veinlets, dessem pyrrht & pyrite veinlets								
76.50	81.79	mainly mafic volcanics with some minor interbedded seds. sheared almost throughout, Pyrite & pyrrht throughout with pyrrht being on the shear faces & pyrite in the veinlets & near massive throughout the box; also has a very soft, probably talc-vein near 81.69 with pyrite has chloritic schist in some spots, also has some calcite veinlets & quartz veinlets	LB-061-89	77.11	77.83	0.72	<5	<0.2	59	70
			LB-062-89	79.25	80.16	0.91	<5	<0.2	1500	52
81.79	85.65	continued sheared mafic volcanics; with dessem. pyrrht & pyrite throughout; schistose-chloritic; calcite veinlets talc blobs;(contact 15 degrees to core axis) cleavage is almost parallel to core axis	LB-063-89	84.73	85.83	1.10	<5	<0.2	310	35

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FROM (meters)	TO	DESCRIPTION	SAMPLE NO.	SAMPLE			ASSAYS			
				FROM	TO	TOTAL	Au ppb	Ag ppm	Cu ppm	Zn ppm
85.65	87.58	basalt flow with minor dessem. pyrite; small calcite amygdules & carbonate fizzing throughout the core								
87.58	89.92	tuff sugary texture with amygdules & minor dessem. pyrite & also some minor calcite veinlets								
89.92	93.45	finer grained tuff with calcite veinlets; no mineralization								
93.45	97.23	fine grained tuff with calcite veinlets & minor pyrite; grades into a sugary textured carbonate altered tuff with calcite veinlets & minor amygdules; also minor dessem. pyrite								
97.23	98.60	dark black fine grained basalt with about 20 percent to 25 percent pyrite with minor pyrrht; & possible minor chalco; rock is sheared; with slicken slides; slickensides feel a bit talcase as well	LB-064-89	97.13	98.58	1.45	9	40.2	43	220
98.60	100.58	continued black fine grained basalt with increasing sulfides to massive; mainly pyrite; possible pyrrht & chalco minor; sheared with cleavage running near parallel to core axis; also some calcite veinlets present (angle = 20 degrees to 25 degrees to core axis at lower contact)	LB-065-89	98.58	99.59	1.01	29	0.4	64	150
			LB-066-89	99.59	100.63	1.04	11	0.4	1700	110
100.58	104.47	tuff with dessem. pyrite & amigdules; dark grey to black with sugary texture								

PROPERTY: Lake Bond HOLE NO.: LB-89-6 DATE: 02/10/89 SHEET NO.: 5

FROM (meters)	TO	DESCRIPTION	SAMPLE			ASSAYS				
			NO.	FROM	TO	TOTAL	Au ppb	Ag ppm	Cu ppm	Zn ppm
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104.47	109.55	mafic tuff with sugary texture & has dessem, pyrite.; some amigdules also; a finer grained section in the middle with the contact running around 15 percent to core axis								
109.55	115.52	mafic tuff with some demssem. pyrite; becomes more carbonatized towards the end of the box with less pyrite; calcite veining also increases towards the end of the box								
115.52	117.04	mafic tuff with minor pyrite veinlets & minor calcite veinlets also								
117.04	121.21	silicified-quartz-eye porphyry with dessem. pyrite								
121.21	124.36	silicified-quartz-eye porphyry with dessem. pyrite (lower contact = 35 percent to core axis) quite carbonitized as well								
124.36	126.82	mafic tuff with carbonitization; & calcite amigdules & veinlets; minor dessem pyrite; small quartz blob with pyrite								
126.82	132.72	medium grained either or tuff or diabase; with calcit amigdules & dessem. pyrite; also some carbonatization near the end of the box								

PROPERTY: Lake Bond HOLE NO.: LB-89-6 DATE: 02/10/89 SHEET NO.: 6

FROM (meters)	TO	DESCRIPTION	SAMPLE NO.	SAMPLE			ASSAYS			
				FROM	TO	TOTAL	Au ppb	Ag ppm	Cu ppm	Zn ppm
132.72	137.26	mafic tuff with carbonitization with some calcite amigdules; also very minor dessem. pyrite								
137.26	138.53	mafic tuff with quartz-eye porphyry; minor pyrite along fracture surface								
138.53	143.99	mafic volcanics with quartz porphyry; between 138.70-139.30 pyrite veinlets & dessem. pyrite; between 142.65-142.95	LB-067-89	138.18	139.14	0.96	7	<0.2	12	27
143.99	149.58	mafic volcanics with some short zones of quartz porphyry; has calcite veinlets with assoc. pyrite; also has some dessem. pyrite in intermitting, short zones; 30cm carbonatized ash layer (contact with ash layer is 40 degrees to core axis at 148.75	LB-068-89	145.21	146.09	0.87	13	<0.2	8	26
			LB-069-89	148.46	149.63	1.17	5	<0.2	19	46
149.58	154.84	mafic volcanics; seems to be interbedded basalts & tuffs with pyrite veinlets & dessem. pyrite assoc. more with the basalt than the tuff; tuff is carbonatized while basalt is not; section also has calcite veinlets; & minor quartz porphyry & veinlets	LB-070-89	149.96	150.95	0.99	13	0.2	9	95
			LB-071-89	150.95	151.87	0.92	6	<0.2	9	76
154.84	160.38	interbedded basalt & mafic tuff; tuff has quartz-eye porphyry; pyrite dessem. throughout with more concentration & veinlets in the basalt; up to 10 percent to 15 percent over short section 25cm to 30cm	LB-072-89	156.16	156.97	0.81	<5	<0.2	8	95
			LB-073-89	158.50	160.02	1.52	<5	<0.2	22	81

PROPERTY: Lake Bond HOLE NO.: LB-89-6 DATE: 02/10/89 SHEET NO.: 7

FROM	TO	DESCRIPTION	SAMPLE				ASSAYS			
(meters)			NO.	FROM	TO	TOTAL	Au	Ag	Cu	Zn
							ppb	ppm	ppm	ppm

160.38	166.12	interbedded quartz-eye porphyry & basalt with increasing percent being the quartz-eye porphyry; pyrite is dessem & in veins mainly through the lesser amounts throughout the porphyry; also may have some minor pyrrht; calcite veinlets are also present	LB-074-89	162.15	163.07	0.92	<5	<0.2	19	110
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166.12	168.55	quartz-eye porphyry with dessem. pyrite; very similar to rock at the bottom of lb-89-5	LB-075-89	167.54	168.38	0.84	<5	<0.2	15	64
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End of Hole