

D R I L L L O G R E C O R D

PROPERTY: Lake Bond		HOLE NO.: LB-89-8	DATE: 02/14/89		SHEET NO.: 2	
FROM	TO	DESCRIPTION	SAMPLE			ASSAYS
(meters)			NO.	FROM	TO	TOTAL Au Ag Cu Pb Zn ppb ppm ppm ppm ppm
50.29	51.69	dark grey to black; very soft; tiny calcite amygdules; magnetic; fine grained, to med; almost powdery, a bit talcose				
51.69	57.18	talcose, sheared basalt with abundant calcite veinlets & talc; heavily sheared; possible pyrrht on sheared surfaces; slightly magnetic	13-086-89	55.73	57.23	150 <5, <0.2, 31, , 35
57.18	58.12	continued from above; talcose, with abundant calcite veinlets; slightly magnetic (contact-lower = 80 to core axis)				
58.12	59.87	fine grained tuff-minor calcite amygdules; 18cm section of sheared talcose rock, like the previous section carbonatious				
59.87	61.75	return to the talcose, sheared rock with the absorbent calcite veinlets; not quite as talcose as the previous sections				
61.75	62.59	fine grained, sugary texture, tuff; some calcite veinlets & carbonations				
62.59	63.09	continued from above; tuff; some calcite veinlets; carbonations				
63.09	64.47	sheared talcose alteration; magnetic (slightly); with abundant calcite veinlets (lower contact = 70 degrees				

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PROPERTY: <u>Lake Bond</u>		HOLE NO.: <u>LB-89-8</u>	DATE: <u>02/14/89</u>		SHEET NO.: <u>3</u>						
FROM	TO	DESCRIPTION	SAMPLE			ASSAYS					
(meters)			NO.	FROM	TO	TOTAL	Au	Ag	Cu	Pb	Zn
							ppb	ppm	ppm	ppm	ppm
64.47	65.33	grey-brown, sugary texture tuff; carbonatious;									
65.33	68.10	darker-almost black, sugary textured, rock, slightly carbonatious; probably a tuff or sediment; minor calcite veinlets									
68.10	69.29	continued tuff									
69.29	73.30	heavily sheared, with talcose alteration; abundant calcite veinlets; cleavage direction is parallel to core; Pyrrht blobs are also present from about 71.63 to 73.15	48-087-89	71.63	73.30	146	<5,	<0.2,	35,		,31
73.30	73.41	continued from above									
73.41	74.52	mafic volcanic with some shearing; carbonatious; numerous calcite veinlets									
74.52	75.29	grey-brown, tuff, carbonatious; minor pyrite dessem. (lower contact = 30 degrees to core axis)									
75.29	77.01	mafic volcanic; sheared with calcite veinlets & stringer throughout; minor dessem. pyrite									
77.01	78.69	intermediate intrusive fine grained at contact, coarser as you go further along (Diorite); dessem. pyrite; carbonatious also									

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PROPERTY: Lake Bond HOLE NO.: LB-89-8 DATE: 02/14/89 SHEET NO.: 4

FROM (meters)	TO	DESCRIPTION	SAMPLE			ASSAYS					
			NO.	FROM	TO	TOTAL	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
78.69	80.47	continued intermediate intrusive; coarse grained; quartz crystals; dessem. pyrrht magnetic; becomes finer grained near lower contact; carbonatious also									
80.47	84.51	fine grained at first, becoming coarse grained after about 30cm; possibly diabase dyke; carbonatious; also has calcite veinlets; mainly dark black grains & lighter green grains									
84.51	89.61	coarse grained-diabase; getting finer grained towards its lower contact; some epidote alteration zones; (lighter green); also carbonatious, as well as having calcite veinlets; some with minor pyrite (lower contact- 75 percent to core axis)									
89.61	90.27	mafic tuff or sediment; magnetic, carbonatious; dessem, pyrite; minor calcite amygdules									
90.27	91.74	continued mafic tuff or sediment; magnetic; carbonatious; minor dessem. pyrite									
91.74	93.17	medium grained, diabase, carbonatious; has calcite veinlets; minor dessem. pyrite; some pyrite blobs & veinlets are also present (lower contact = 45 degrees to core axis)	LB-088-39	92.96	94.18	1.22	<5,	<0.2,	13,	48	

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 PROPERTY: Lake Bond HOLE NO.: Lb-89-8 DATE: 02/15/89 SHEET NO.: 5

FROM	TO	DESCRIPTION	SAMPLE				ASSAYS				
			NO.	FROM	TO	TOTAL	Au	Ag	Cu	Pb	Zn
	(meters)						ppb	ppm	ppm	ppm	ppm
93.17	96.11	appears to be a sediment with graded bedding; abundant pyrite; some minor quartz veinlets; has pyrite; some minor quartz veinlets; has pyrite veinlets & pyrite blobs; minor calcite veinlets									
96.11	102.06	continued graded sediment with abundant pyrite; dessem. & in veins & blobs; (3 percent to 20 percent)	LB-089-89	98.25	99.06	0.81	<5	<0.2	15		22
			LB-090-89	99.06	100.31	1.45	<5	<0.2	7		25
			LB-091-89	100.31	102.06	1.55	<5	<0.2	11		35
102.06	107.80	sediment-graded; with 3 percent to 20 percent pyrite; some quartz veinlets & calcite veinlets; pyrite is more abundant in finer grained rocky slickenslides are also present	LB-092-89	103.68	104.85	1.17	<5	<0.2	10		27
			LB-093-89	105.16	106.17	1.01	6	<0.2	34		51
107.80	108.20	end of graded sediment section									
108.20	111.30	mafic to intermediate dyke; fine grained at the contacts, med. to coarse in the middle; has dessem. pyrite; carbonatous; & magnetic (lower contact = 42 percent to core axis)									
111.30	113.46	sheared seds. with abundant pyrite; 5 percent to 15 percent pyrites; slickenslides; minor calcite veinlets	LB-094-89	111.30	112.83	1.53	<5	<0.2	27		64
113.46	119.13	sediments; graded bedding; some silicification (hard-light green; pyrite dessem; blobs & veins occur throughout the section; some calcite veinlets & minor quartz veinlets	LB-095-89	115.57	116.84	1.27	<5	<0.2	35		61
			LB-096-89	116.84	117.93	1.09	<5	<0.2	14		34
			LB-097-89	117.93	119.13	1.20	<5	<0.2	15		40

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FROM (meters)	TO	DESCRIPTION	SAMPLE			ASSAYS				
			NO.	FROM	TO	TOTAL	Au ppb	Ag ppm	Cu ppm	Pb ppm
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119.13	124.84	continuation of the sediment; pyrite veins are more common; also dessem. & blobs; continuing with silicified sections as well as calcite veinlets								
124.84	130.58	continuation of sed; (bedding angle *= 70 degrees to core axis) pyrite is much less abundant; pyrite is dessem. & in veins; numerous calcite veinlets; some zones of silicious blobs; also some quartz-eye porphyry;								
130.58	136.40	continuing with sed.; graded bedding; numerous calcite veinlets; some local silicified zones; pyrite in veins & blobs; as well as being dessem.								
136.40	142.19	continued sed.; same mineralization; same silicification; same calcite veinlets; lcm massive section; (bedding angle = 65 degrees to core axis)	LB-098-89	137.87	139.04	117	<5	<0.2	860	66
			LB-099-89	139.04	140.44	140	7	0.3	3900	270
			LB-100-89	140.77	141.73	0.96	<5	<0.2	57	74
142.1	148.01	seems the same as the last 56.4m but is getting more siliceous; (also looking more like diorite;) (bedding angle = 30 degrees to core axis); pyrite veins & dessem & blobs; some assoc. with calcite; unknown partially brown, partially metallic, very shiny mineral, streaks brown;	LB-101-89	142.14	143.66	1.52	<5	<0.2	75	400
			LB-102-89	143.66	144.78	1.12	<5	<0.2	18	80
			LB-103-89	145.34	146.40	1.06	<5	<0.2	17	77, 180
			LB-104-89	146.53	147.68	1.15	<5	<0.2	15	17, 72
			LB-105-89	147.93	148.62	0.69	<5	<0.2	58	34, 110

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PROPERTY: Lake Bond HOLE NO.: LB-89-8 DATE: 02/15/89 SHEET NO.: 7

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

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148.01	153.82	diorite with siliceous zones; numerous calcite veinlets; assoc. with pyrite veinlets; dessem. throughout;	LB-106-89	152.32	153.01	0.69	<5, <0.2, 35, 76, 69
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153.82	157.89	diorite with abundant pyrite dessem, blobs & veins; has siliceous zones; & calcite veinlets	LB-107-89	155.50	156.74	1.24	<5, <0.2, 180, 18, 42
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End of Hole