

LOCATION SUN #79

SECTION

CO-ORDINATES (N) - (E) -

ELEVATION

PROPERTY Anvil - Blind Creek - Shrimp Lake

# DIAMOND DRILL CORE LOG - SAMPLE RECORD

STARTED

COMPLETED

DIP -90° DIRECTION

HOLE No. 73X2 PAGE No. 1

Logged by U. Jansons, Sept. 27/73

FOOTAGE		DESCRIPTION	MINERALIZATION	SAMPLE No.	ASSAYS									
FROM	TO				From	To	Footage	AU	AG	PB	ZN	CU	Fe	
0	23	Overburden			Top	24	2.8							
23	117½	Graphitic phyllite, black. @ 81' S <sub>2</sub> - 50°	Pyrite 0-50%, mainly as		24	26	1.0							
		from axis of core (dip - 40°)	conc. in SiO <sub>2</sub> + CO <sub>3</sub> (?)		26	30	1.8							
117½	260	Chloritic tuff to phyllite, amygdaloidal,	bands    to S <sub>2</sub>		30	32.9	2.2							
		banding @ 238' S <sub>2</sub> ? 70° from axis of core			32	34	1.0							
260	263¼	Graphitic phyllite			34	36	0.6							
263¼	284½	Chloritic tuff - phyllite, amygdaloidal				41.9	1.0							
284½	289½	Graphitic phyllite, banded, sheared and	Pyrite 5-10% + Po < 1%			43.3	1.0							
		brecciated. Chl. phyllite inclusions in graph				45	2.1							
		phyll. Sulfide min. w/qtz. rich and chl.				48.3	3.0							
		phyll. - tuff bands @ 284' S <sub>2</sub> 55° from axis				50.6	2.0							
		of core				54	3.7							
289½	411	Chloritic tuff and phyllite, texture variable				56.6	2.5							
		with some zones all chl. & no amygdaloidal				59.6	3.8							
		and white banded zones, banding 75° from axis				62.6	3.2							
		of core				70	6.3							
						72	1.3							

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FOOTAGE		DESCRIPTION	MINERALIZATION	SAMPLE No.	ASSAYS											
FROM	TO				From	To	Footage	AU	AG	PB	ZN	CU	Fe	S		
411	417	Banded chl. tuff. phyllite (amygdaloidal) and graphitic phyllite bands avg. 1/8-1/4" @ 416'	Py minor w/chl. tuff bands		72	74.6	0.7									
		S <sub>1</sub> - 50° from horiz. -40° from axis of core				77.6	2.0									
		S <sub>2</sub> - 25° from horiz. -65° from axis of core				79.6	2.1									
417	433	Chloritic tuff - phyllite amygdaloidal	Py trace amount			81.6	2.1									
433	462	Graphite biotite phyllite w/increasing chl. tuff @ bottom. @454' S <sub>1</sub> ~ -30° iron horiz. (. dip) -60° from axis of core. S <sub>2</sub> - 10° from horiz. (. dip) (80° iron axis of core). Both S <sub>1</sub> and S <sub>2</sub> cut by later fracturing. Bottom 2' highly fractured.	Py conc. in blebs and bands to 1/2" along S <sub>2</sub> (1-5%) not in later CO <sub>3</sub> filled fractures			83	1.2									
						84	0.4									
						86	1.7									
						89.6	4.0									
						92.6	3.5									
						94	1.0									
462	529	Chloritic tuff-phyllite, amygdaloidal, CO <sub>3</sub> (ankerite) increases to bottom. Bottom 5' rock zone is brecciated. Top of section is occasional interstratified graph. phyllite and chl. tuff				95	1.0									
						96.6	1.8									
						99	1.0									
						100	9.5									
						103.6	2.1									
						105	0.3									

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FOOTAGE		DESCRIPTION	MINERALIZATION	SAMPLE No.	ASSAYS											
FROM	TO				From	To	Footage	AU	AG	PB	ZN	CU	Fe	S		
529	543	Graphitic phyllite, w/inclusions of chl. tuff	Py 1-5% for section		105	106	0.9									
		phyllite parallel to S <sub>2</sub> foliation @ bottom of	mainly as segreg. along			108.6	2.2									
		hole. @ 543' S <sub>2</sub> - 20° from horiz. (.'. dip)	S <sub>2</sub> .			109.6	0.5									
						114.6	2.5									
						115.6	0.4									
						116.8	0.8									
						121	3.2									
						126	4.9									
						136.6	10.3									
						146.9	10.3									
						152.9	6.0									
						161.3	8.7									
						167	6.0									
						177	10.1									
						186.6	9.8									
						194.3	7.8									
						203.6	8.8									

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FOOTAGE		DESCRIPTION	MINERALIZATION	SAMPLE No.	ASSAYS									
FROM	TO				From	To	Footage	AU	AG	PB	ZN	CU	Fe	S
					203.6	213.6	10.2							
						223	9.4							
						233	10.3							
						243	10.5							
						253	10.1							
						259.6	6.4							
						263.3	3.8							
						267	3.6							
						270	2.7							
						272.9	2.3							
						279.8	6.8							
						289.6	10.7							
						296	6.4							
						306	8.3							
						312	5.5							
						322	10.1							
						329	6.8							

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FOOTAGE		DESCRIPTION	MINERALIZATION	SAMPLE No.	ASSAYS									
FROM	TO				From	To	Footage	AU	AG	PB	ZN	CU	Fe	
					329	331	2.3							
						341	9.7							
						351	9.2							
						361	10.3							
						369½	8.4							
						374	5.2							
						378	3.5							
						382	4.0							
						386	4.2							
						391½	5.9							
						396	4.8							
						406	10.2							
						417	10.5							
						427	10.1							
						437	10.6							
						447	10.4							

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FOOTAGE		DESCRIPTION	MINERALIZATION	SAMPLE No.	ASSAYS											
FROM	TO				From	To	Footage	AU	AG	PB	ZN	CU	Fe	S		
					447	454½	7.5									
						464.9	10.4									
						467	2.1									
						476.6	9.6									
						485	9.0									
						491	2.0	(REDRILLED CORE)								
						501	10.2									
						509	7.5									
						517.6	8.6									
						527	9.7									
						534	8.4									
						538	4.4									
						543	5.0									