

HOLE NO. M1-5PROJECT: ISLAND COPPERPAGE NO: 1 OF 18

CASING COLLAR ELEV.: \_\_\_\_\_

GROUND ELEV.: 1370'DATE STARTED: 25 Aug 76

REF. TO CLAIM CORNER: \_\_\_\_\_

COORDINATES: 13165 N.27150 E.DATE FINISHED: 2 Sep. 76SCALE: 1" = 10'

012553

INCLINATION: -90°

BEARING: \_\_\_\_\_

TOTAL DEPTH: 1098 ft.LOGGED BY: J. Lamb

SECTION	ALTERATION	FRACTURING	MINERAL	GEOLOGY	COMMENTS: <u>File on old logging record, south of y to the east of Joe's Lane, on Mt. Lake from <u>2-N, 0-W</u>. (Dip test 1098' incl. = -84° at - Color elevation shown is 1000' above true elevation</u>	AVE CORE	% SULPHIDES	DRILLING	% CORE	CORE	SAMPLE	% REC Y.	ESTI-
						REC'Y / HOLE							
					<u>0 - 26 - Overburden</u>								
					<u>26 - 48 - Mixed argillite (minor) and gray fgr tuff w. limy spots &amp; some angular frags of argillite. Numerous calc-filled fracs. at various core angles. Rock quite limy (acid fizz)</u>				94				
					<u>48 - 88 - Mostly striped black &amp; gray argillite, well bdd @ 60 to 70° to core &amp; Occasional round cherts (1/4") &amp; very fine grained py. Nests &amp; streaks fine calcite mostly @ 30° to core but various other angles. One open frac at 49, loaded w. clear 1/2" calc. crystals Rock quite limy (acid fizz)</u>				95				

PROPERTY FILE

92L111W112E 92L158

HOLE NO. 145

PROJECT:

PAGE NO: 2 OF 12

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES:

N. E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

SECTION	ALTERATION			FRACTURING	MINERAL	GEOLOGY	COMMENTS:	AVE CORE RECY / HOLE	% SULPHIDES	DRILLING INTERVAL	% CORE RECOVERED	CORE SIZE	SAMPLE INTERVAL	% RECY. SAMP. INT.	ESTI-MATED
100															
88							88-117 - Black striped limy arg. as in previous run			88	95				
100							97-131 - Mixed gray f. tuff and breccia composed of argillite & tan tuff. Looks like a coarse tuff fall in argillite sediments. Core partly broken. Many soft calcite filled frags. Rock limy.								
131							131-143 - Buff-gray lapilli tuff mixed w. black argillite as in prev run. Many calc. frags. Veinlets py. & acc. -PS.			131	95				

HOLE NO. 137  
 CASING COLLAR ELEV.:  
 COORDINATES:  
 INCLINATION:

GROUND ELEV.:  
 N. E.  
 BEARING:

PROJECT:  
 DATE STARTED:  
 DATE FINISHED:  
 TOTAL DEPTH:

PAGE NO: 3 OF 13  
 REF. TO CLAIM CORNER:  
 SCALE:  
 LOGGED BY:



SECTION	ALTERATION	FRACTURING	MINERAL	GEOLOGY	COMMENTS:	AVE CORE REC'Y / HOLE	SULPHIDES	DRILLING INTERVAL	% CORE RECOVERED	CORE SIZE	SAMPLE INTERVAL	% REC'Y SAMP. INT	ESTI-MATED
					DESCRIPTIVE GEOLOGY								
137													
137					<u>128-137</u> - Partly bdd black <u>137-138</u> and buff & gr. fath turf. Fine veinlets py & odd streak cpy. Fract'd places throughout w calc veinlets. Limey throughout. Some brown gils. stains on calc. frags			148					
137									90				
137					<u>137-200</u> - Gray green lapilli turf w fine black shreds of anorthite & white limey frags. Gils common on many calc frags. Some fine frags w py.			157					





HOLE NO. 7-5

PROJECT:

PAGE NO: 6 OF 18

CASING COLLAR ELEV.:

GROUND ELEV.:

DATE STARTED:

REF. TO CLAIM CORNER:

COORDINATES:

N.

E.

DATE FINISHED:

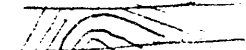
SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

SECTION	ALTERATION			COMMENTS:	AVE CORE REC'Y / HOLE	% SULPHIDES	DRILLING INTERVAL	% CORE RECOVERED	CORE SIZE	SAMPLE INTERVAL	% REC'Y SAMP INT.	ESTI-MATED	
	FRACTURING	MINERAL	GEOLOGY										
				DESCRIPTIVE GEOLOGY									
				<p>320 - 358 - 331 brecciated limey org. shot through w. calc. From 331 stringer chert &amp; black org. very fine bdd. all limey. Bdd. to 30° to 30° to core. At 353 bdd. parallel to core. At 356, a sharp right angle bend in bdd.  All core cracked &amp; faced w. calc.</p>			320						
				<p>358 - 380 - Mixed to black cherty &amp; limey org. tan cherty to it w. stringy org. threads throughout. Much calc. facing. Bdd. from 30° to 60° to core. Fine seams py &amp; odd spec. ep.</p>			358						
							380						

FILE NO: 115

PROJECT:

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CASING COLLAR ELEV.:

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N.

E.

DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

SECTION	ALTERATION			FRACTURING	MINERAL	GEOLOGY	COMMENTS:	AVE CORE REC'Y / HOLE	% SULPHIDES	DRILLING INTERVAL	% CORE RECOVERED	CORE SIZE	SAMPLE INTERVAL	% REC'Y SAMP INT.	ESTI-MATED
380							<p>380 - 436 - Some cherty to 402 followed by t. bdd block &amp; pale carb-cherty argillite. All limy. Strong brecciation in places. Rapid changes in bddg from parallel to 70° to core. Many minor bddg. displacements. Loosy calcite network through rock. Fine cherty bds. have fine py. in them</p>			90					
400															
420															
440															
460															
480															
500															
520															
540															
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860															
880															
900															
920															
940															
960															
980															
1000															

see P. 5.

CASING COLLAR ELEV.:

GROUND ELEV.:

PROJECT:

PAGE NO: 8 OF 18

COORDINATES:

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SECTION	ALTERATION	FRACTURING	MINERAL	GEOLOGY	COMMENTS:	AVE CORE REC'Y / HOLE	% SULPHIDES	DRILLING INTERVAL	% CORE RECOVERED	CORE SIZE	SAMPLE INTERVAL	% REC'Y SAMP. INT.	ESTI-MATED
					436 - 494 To 443 - black t.b. arg. beds @ 45°. Limey								
					443 to 454 - gray cherty tuff w black dendritic streaks								
					454 - 457 - cool black argillite								
					457 - 460 - black spotted cherty tuff								
					460 - 477 - t.bdd black & mass arg. limey bddy @ 50°								
					477 - 480 - gray cherty tuff containing streaks of arg.				92				
					480 - 494 - black well bdd argillite w minor chert layers. Bddy @ 45° to core								
					All core laced throughout w. calcite Some bdd py. especially in cherty bands Minor kinking & offsets on bddy.								

- sheared arg





HOLE NO. 4775

PROJECT:

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DATE FINISHED:

SCALE:

INCLINATION:

BEARING:

TOTAL DEPTH:

LOGGED BY:

SECTION	ALTERATION			FRACTURING	MINERAL	GEOLOGY	COMMENTS:	AVE CORE REC'Y / HOLE	% SULPHIDES	DRILLING INTERVAL	% CORE RECOVERED	CORE SIZE	SAMPLE INTERVAL	% REC'Y SAMP. INT.	ESTI-MATED
							538-574 Sec P 9				93				
							574-620 - Dark gray argillaceous limestone fractured w. fractures & gashes of white calcite. Contains irregular streaks of black argillite. Bedding indistinct, w. occasional tuffaceous appearing layers			574					
							620				94				

fract. fault



HOLE NO. 4775

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PAGE NO: 10 OF 18

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SECTION	ALTERATION		FRACTURING	MINERAL	GEOLOGY	COMMENTS:	AVE CORE REC'Y / HOLE	% SULPHIDES	DRILLING INTERVAL	% CORE RECOVERED	CORE SIZE	SAMPLE INTERVAL	% REC'Y SAMP. INT.	ESTI-MATED
						538-574 Sec P 9				93				
						574-620 - Dark gray argillaceous limestone fraught w. fractures & gashes of white calcite. Contains irregular streaks of black argillite. Bedding indistinct, w. occasional tuffaceous appearing layers.			574					
						620				94				
						620								

fract fault













HOLE NO. 145

PROJECT:

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CASING COLLAR ELEV.:

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BEARING:

TOTAL DEPTH:

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SECTION	ALTERATION			FRACTURING	MINERAL	GEOLOGY	COMMENTS:	AVE CORE REC'Y / HOLE	% SULPHIDES	DRILLING INTERVAL	% CORE RECOVERED	CORE SIZE	SAMPLE INTERVAL	% REC'Y SAMP INT.	ESTI-MATED
							DESCRIPTIVE GEOLOGY								
							<p>862-893 - Pale to med. gray lms w shalts &amp; streaky thin layers of argillaceous rock throughout Fractured or healed w. white calc. veinlets</p> <p>some bddy. to 65 to 70 ← 1" tuff layer. 1/4" slip</p>	862			75				
							<p>893-899 - tan colored lapilli tuff w buff frags to 1/4" in a cherty groundmass. Splattered w calc veins. Rock slightly limy</p>	893			96				
							<p>899-928 - Med. gray lms. To 902 - Mixed tan lap tuff &amp; streaky lms.</p> <p>possible bddy to 45° ← 1' limy cherty breccia 5:11 sheared brecciated lms.</p>	899			93				





