

DIAMOND DRILL LOG										HOLE No. 87-C1		Page 1 of 11			
Property ISLAND MINES - MONTGOMERY				NTS 105 D2		Claim JL		Elevation		Azimuth 180°		Length 472'		Dip - 55°	
Coordinates				Dip Tests - NOT TAKEN		Advance 270.7'		Depth 336.6'		Date Collared JULY 24		Date Completed JULY 31			
Purposes TEST COIL - ANCHORING ZONE (CROWN FRAME)								Drilled by CANON		Assays by ARME		Logged by A. MONTGOMERY			
Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	Cu	Pb	Zn	Ag	As	Au (ppb)	
From	To					From	To								
0	5'			O/B											
5'	23'	48%	.17	DARK GREEN LAPILLI TUFF											
	7.21	19.65'													
		15%		DARK GREEN APHANTIC MATRIX ENCLOSED FRAGMENTS											
		16.25'		OF VARIOUS LITHOLOGIES. NOTED: BLACK APHANTIC &											
		23'		DARK GREEN W/ FELDSPAR LENS 1mm - 40mm											
				ON AVG. GENERALLY SILICIOUS (SILICIFIED?)											
				LOCALLY CHLORITIC; CALCITIC/FeOx FLASURE											
				CONTINGE; MINOR CALCITIC EPIDOTE STRINGERS.											
				5' - 7'; SERICITIC ALT'D; SPINEL ELONGATION											
				ON TUFF. (WELDING?) @ ~ 50° TO C.A.											
				* GROUND; BROKEN CORE FROM 16 1/2' - 26 1/2'											
26'	72.5'	36%	.00	ALT'D DUL GREEN TO ME BROWN LAPILLI TUFF											
	(22.0m)	26'	26'												
		70%	.00	BROKEN BLOCKY SERICITE/FeOx, ALT'D TUFF;											
		26' 1/2'	28.5'	FRAGMENTS COMMONLY 1mm - 40mm OR NOT PRESENT.											
				WHERE FRAGMENTS PRESENT ELONGATION (WELDING?)											
		17%	.15	@ 40° - 50° TO C.A.; RARE DISSEMINATED PY (<0.1%)											
		36'-61'	38.5' - 72.5'	23' - 27' - DUL BROWN V.FINE GRAINED W/	8535	23'	28.5'	3'	10	9	85	.3	6	1	
				MINOR CR? PEBBLES <1mm; MINOR CALCITIC			89m	(LOST)							
		78%	.13	24' - 27' BROKEN BLOCKY W/ ROUNDED FRAGMENTS											
		FROM 21	72.5' - 80'	27' - 35.5' - LIGHT TO DUL GREEN CORE	8536	29'	35.0'	5.5'	22	8	84	.4	2	2	
		86.4'		V. FINE GRAINED NAUSTRITIC; FeOx STAINING			(824m)	(10.67m)							
				LOCALLY ABUNDANT X-CUTTING CALCITIC MINULETS	8537	35.0'	36.0'	1'	42	13	72	.4	8	2	
				LOCALLY FINE GRAINED ROCK FRAGMENTS LOCALLY			(1097m)								
				30.0 MINOR GRX W/ CALCITIC MATRIX											
			.14	35.5' - 72.5' BROWN TO BROWNISH-GREEN	8538	36.0'	51.0'	4' (LOST)	9	11	71	.3	2	3	
			86-88.5'	FeOx & SERICITE ALT'D. FRAGMENTS 1mm - 40mm			(15.54m)								
				STAINING @ 30° - 50° TO C.A.; ABUNDANT RUSSY CALCITIC											

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Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	Cu	Pb	Zn	Ag	As	Au (ppb)
From	To					From	To							
				35.5 - 35.7 - COARSE GRAY CLAY SHALE W/ 1/2" QZ FRAGMENTS										
				+ 35'-41' <20% REC'Y 41'-51' 17% REC'Y 51'-61' ~20% REC'Y										
				GROUND CORE										
				BETWEEN 51'-61.5' CORE LOCALLY RUBBLY W/ ROUND BOBBLES	8539	51.0	62.5	5' (19.05m) LOST CORE	7	7	69	.3	2	1
				61.5-62.5 - FELSIC PORPHYRIC FLOW FRAGMENTS 1" TO 6cm										
				50.5 - ~0.5% PY STRINGERS ~40' TO C.A.										
				71.0 - 72.5 - GRITTY, CALCIC SOIL ALONG FRACTURE										
				ABUNDANT FeOx STRINGERS (FROM ~68.5' - 72.5')	8540	68.5	72.5	4' (20.88m) (22.10m)	3	18	95	.4	6	2
72.5	79.5			ALTERNATING FELSIC PORPHYRIC FLOW / ALT'D LAPILLI TUFF										
	24.33m			DARK GRAY FELSIC FLOW (FLOW BANDS MAY OR MAY NOT BE PRESENT) W/ ~4% WHITE FELDSPAR PHENOCRYSTS ~2mm DIA. IRREGULARLY INTERBEDDED W/ OIL GREEN-BROWN LAPILLI TUFF (SIMILAR TO ABOVE UNIT) LOCALLY SILICIFIED; MUDDY; CLAY/SILTITE GOUGE ZONES 10cm-15cm (BROKEN CORE) (74.6-75.6)	8541	74.6	75.6	1' (22.74m) (23.04m)	18	41	.81	.3	6	3
				* NOTE CONTACTS SHOW FELSIC FLOW POST-DATES TUFF.										
79.5	97.0'	80%	.56	DARK GREEN (ANDESITIC) LAPILLI TUFF/MNR PORPHYRIC ANDESITE (XSTILL TUFF?)										
	23.81m	91-96	88.5-96.0	DARK GREEN TUFF W/ FRAGMENTS 1mm-60mm DIA. (DARK GREEN + DARK GRAY ANDESITIC + PORPHYRIC, MINOR SALMON ANDESITIC SILICIOUS FRAGMENTS); STRAIN ~50° TO C.A.; CALCIC STRINGERS LOCALLY (28-30° TO C.A.); INTERBEDDED PORPHYRIC ANDESITE (SILICIFIED MAG. PHENOS. TO 2mm) - SILICIFIED WEAKLY MAGNETIC.										

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Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	Cu	Pb	Zn	Ag	As	Au (ppb)
From	To					From	To							
				79.5 - UPPER CONTACT IRREGULAR ~20° TO C.A.?										
				81.6 - 83.4 - SILICIFIED AMPHIBOLITE PORPHYRYTIC UNIT										
				IN CONTACT WITH TUFF; UPPER CONTACT IRREGULAR										
				LOCAL CONTACT ~80° TO C.A.										
				83.4 - 86.0 - TUFF										
				86.0 - 87' - BROKEN/BLOCKY RUBBLE W/ GRITTY POSTY SOIL; HIGHLY ALTD (SERICITE) TUFF FRAGS. (GROUND CORE - RUBBLE RECOVERY)	8542	86.0'	87.0'	1'	24	13	86	.3	2	1
				87' - 88.5 - TUFF W/ MNR ALTA. FELSIC FLOW										
				~88.5 - 89.5 - GRITTY SOIL W/ RUBBLE, ROCK FRAGS. ALTD	8543	88.5	89.5	1'	37	16	87	.2	5	2
				89.5 - 97' - TUFF										
				89.8 - 92.0 - 2% CALCITE STRINGERS TO 1cm (irregular)	8544	89.8	92.0	2.2'	5	9	77	.4	4	1
				96.0 - 97.0 - CALCITE STRINGERS & SEAMING (~60° TO C.A.)	8545	96.0	97.0	1'	10	11	75	.3	5	2
97.0	109.5	60%	.11	FLOWING - WEATHERED FINE, GR. FELDSPAR PORPHYRY	8546	97.0	109.5	7.5'	24	10	76	.5	2	1
	21.35m	96-102	96-107.2				31.85m							
				100% GRAY TO CREAMY BROWN V. FINE - FINE GRAINED ± VISIBLE FELSPAR & MNR QZT PHENOS;										
				NO STRUCTURE NOTED; MNR BUSTY CALCITE STRINGERS TO 10' & 30' (OBLIQUE TO EACH OTHER) TO C.A.; MNR FeOx ALONG FRACTURES; SERICITE & Fe-CENT(?) ALTD PHENOS; UPPER CONTACT BROKEN, LOWER CONTACT ~ 50° TO C.A.; LOCALLY RUBBLE & BROKEN.										
109.5	125.0	71%	.24	ALTD LAPILLI TUFF W/ MNR INTERBEDDED FELSIC PORPHYRIC FLOW										
		102-110	107.5-116.0											
			.56											
			120.0-125.5											
				DULL BUFF-GREEN SEAMED TUFF W/ MULTI-LITHIC FRAGS <1mm-7cm STRAINED @ 50° TO C.A.; LOCALLY BLOCKY; BROKEN W/ MNR GRITTY GRAUGE; PERLITE SERICITE/FeCENT ALTD; MNR IRREGULAR CALCITE STRINGERS;										
				INTERBEDDED FLOW-BANDS PERLITE FELSIC FLOW (100% TUFF?); TAU (Fe-CENT ALTD); GRAY W/ FELSPAR FELDS 2mm-3mm; IRREGULAR BANDING.										
				109.5 - 107.0 - BROKEN; SEAMED W/ FeOx ON FINE; GRITTY GRAUGE; MNR BUSTY CALCITE STRINGERS.	8547	109.5	107.0	2.5'	10	6	62	.4	3	091991
								70% RECY						



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Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	Cu	Pb	Zn	Ag	As	Au (ppm)
From	To					From	To							
172.0	174.0			ALT'D DULL GREEN-BROWN FAINTLY LAMINATED FINE GRAINED PYROCLASTIC (XSTL TUFF?) BROWN TO GREEN-BROWN FINE GRAINED HETEROGENEOUS MATRIX W/ 1% ELONGATE (ALT'D FELDSPAR?) PHENOS. LAMINATION @ 70° TO C.A.; CONTACTS BROKEN										
174.0	177.0			DULL BROWN SILICIOUS FELDSPAR PORPHYRY (SILICIFIED EQUIVALENT OF ABOVE?) BROWN FINE GRAINED MATRIX W/ SILICIFIED FRESH FELDSPAR PHENOS (1-2mm) WEAKLY ORIENTED @ 60°-70° TO C.A.; MUDDY GOUGE VIBBLE @ UPPER CONTACT; CONTACTS BROKEN.	8554	174.0	175.0	1'	4	11	53	.2	7	1
						(53.94m)	(53.94m)							
177.0	178.0			DULL GREEN PYRO-CLASTIC (XSTL TUFF?) SIMILAR TO 172-174 BUT GREENER COLOR = PHENOS. LESS VISIBLE.										
178.0	183.5	64%	.08	ALT'D LAPILLI TUFF W/ MINOR FELSIC PORPH. FLOW V. BLOCKY & BROKEN DULL GREEN-BROWN; FRAGMENTS (<1mm - 10mm) COMMONLY DULL BROWN Fe-CBN/Fe-ox. ALT'D. WEAK ALIGNMENT ~50° TO C.A.; GREY FINE GR. MATRIX W/ 2mm-3mm SILICIFIED FELSP. PHENOS. @ 50° TO C.A.										
		180-197	180-197											
180.0				* REDUCED TO NQ CORE (BAD GROUND)										
183.5	188.0			DULL BROWN SILICIOUS FELDSPAR PORPHYRY DULL GREEN TO GREEN BROWN SILICIOUS V. FINE GRAINED MATRIX (ABUNDANT RUSTY FELSPAR? ALT'D SPECS.) W/ 1mm-2mm WHITE FELDSPAR & PALE GREY PHENOCYSTS; FELSPAR FINE LINE FRACTURED W/ MINOR SILICITIC SHEARS. CONTACTS BROKEN. MINOR SHALE-STRING IN VEINS.	8555	183.5	188.0	4.5'	3	11	26	.5	.5	2
						(55.93m)								

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Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	Cu	Pb	Zn	Ag	As	Au (g/t)
From	To					From	To							
38.0	200.0	40%		ACT'D LACCOLI TUFF w/ MINOR FELIC FLOW	8556	177.7	200.0	2.3'	6	15	114	.2	7	1
	(60.9m)	191-196 29%		DULL GREEN BROWN TUFF AS 178-183.5 w/ FAIR V. FINE GRAINED. DULL GREEN - BROWN - CLONE (FLU?) , Fe-CONT ALTD SPERS THROUGHOUT * CORE V. BROKEN & COMMONLY RUBBLE FROM 180'- 199' ABUNDANT (1%-2%) IRREGULAR RUSTY QZ - QZ - CALCITE STRINGERS & PATCHES (<1cm) FROM ~197.7 TO LOCAL CONTACT; MINOR MUDDY SEALING.		(60.26m)								
200.0	203.7	95%	.63	SILICIOUS FELDSPAR RELATVLY/FINE GRAINED PROCLASTIC (XSL TUFF?)	8557	200.0	203.7	3.7'	9	13	110	.4	7	18
	(62.9m)	198-223.9 227.9		SIMILAR UNITS RESPECTIVELY TO 174'-177' 172'-174'; LAMINATION & CONTACTS ~ 55° - 60° TO C.A.; MINOR CALCITE & QZ-CALCITE STRINGERS (1 PARE PY) ALONG BEDDING; LATER QZ - Fe CONT STRINGERS @ 60° TO C.A. ABUNDANT (~2%) TOWARDS UPPER CONTACT. UPPER CONTACT IS DEFINED BY SHEAR GOUGE; A 2 cm QZ-CALCITE VEINLET ALONG BEDDING; LOWER CONTACT GRADATIONAL.										
203.7	222.7			DARK GREEN ANDESITIC LAPILLI TUFF										
	(68.13m)			DARK GREEN V. FINE GRAINED MATRIX COMMONLY SILICIFIED w/ DARK GREEN - BLACK FRAGMENTS (<1mm - 40mm), STRAIN WEAK OR NOT NOTICEABLE @ 80° TO C.A.; MINOR INTERBEDDED DARK GRAY FELSIC RELATVITIC FLOW & DARK GREEN F. GRAINED ANDESITE; MINOR QZ - CALCITE STRINGERS & VEINLETS THROUGHOUT; TUFF COMMONLY BROWNISH Fe-CONT ALTD; MORE STRONGLY STRAINED WHERE VEINING MORE ABUNDANT (>1%) EG. 208.2' - 209.4' 210.2' - 210.4' - BULK w/ YELLOW QZ-CONT MATRIX ST. PALE GREEN SERICITIC TUFF? SEARED ON UPPER										
					8558	208.2	210.4	2.2'	17	14	77	.3	6	1
						(63.46m)	(64.13m)							

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Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width						
From	To					From	To		Cu	PR	ZN	AG	AS	AV
225.7	227.1	0%	.00	INTERBEDDED FELSIC PYROCLASTIC TUFF / ALT'D LAPILLI TUFF										
	72.36 m)	227.1-231.1	227.1-231.0											
		65%		CRYST. TUFF, V. FINE GRAINED, STRONGLY FLOW GRADED (AT CONTACTS), PORPHYRIC (WHITE FELDSPAR PUMPS. 1-2 mm), FELSIC; DISTINCT CRIMSON (STAINING?) COMMON										
		40%		ALT'D FRESH (DARK GREEN + SILICIFIED) LAPILLI TUFF + MINOR FINE TUFF (ANDESITE) AS ABOVE UNIT COMPOSE ~ 50% OF SECTION.										
				231-236 - CORE V. BROKEN; LOCALLY RUBBLE & MUD	8559	231.0	237.4	6.4'	33	40	76	.4	2	1
				* ICE RELATIONSHIP BETWEEN FLOW; TUFF NOT CLEAR K. TUFF ENCLOSES BULK FLOW YET FLOW ENCLOSES TUFF FRAGMENTS.		70.41 m)								
237.4	262.8	90%	.39	ALT'D FRESH LAPILLI TUFF										
	80.10 m)	237.4-271.0	237.4-271.0											
		.00		POSTY BROWN TO GREEN, WEAKLY TO MODERATELY GRAINED LAPILLI TUFF W/ MINOR INTERBEDDED FINE TUFF + FINE GRAINED ANDESITE. LAPILLI TUFF SIMILAR TO TUFF ENCOUNTERED ABOVE; *NOTED A PORPHYRIC (1% FINE DISS.) QTE FRAGMENT @ 245.6'. IRREGULAR QTE / Fe-ox + Fe-CENT VEINLETS (4 cm) LOCALLY; SANDY & MUDDY SECTIONS OF CORE; MINOR FRESH TUFF ANDESITE USUALLY WEAKLY MAGNETIC.										
		.09		237.4-240.2 - RUSTY WEATHERED LAPILLI TUFF W/ 1-2% QTE + Fe-CENT STRAINERS; RUSTY FRACTURE STRAINERS	8560	237.4	240.3	2.9'	11	15	99	.2	8	2
				250.5-271.3 - MUDDY SAND (GOOD RECY)	8561	250.5	251.5	1.0'	372	42	276	.6	8	3
				251.0-256.0 - RUBBLE (INCL'D PALE GREEN PHY) LEADING TO LIGHT BROWN CLAY RICH MUD (GOOD RECY)	8562	255.0	256.0	1.0'	16	31	90	.3	8	1
				258.0-258.3 - RUSTY CLAY/CENT SPHER IN BROKEN CORE; SIMILAR @ 260.5-261.0	8563	257.8	261.2	2.4'	13	10	64	.1	4	1
				262.8 LOCAL CONTACT @ 30' TO C.A. (STAINING @ 30' TO 50' TO C.A.)		78.58 m)	78.61 m)							



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Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	CU	FE	Zn	Pb	AS	MU
From	To					From	To							
262.8	267.0			PALE GREEN PHYLITE (DYKE?)	8564	262.8	267.0	4.2'	7	26	7	.6	4	115
	(81.38m)					8.10								
				PALE GREEN TO BUFF SILICIOUS "PHYLITE" w/ FINE FINE GRAINED WHITE - FELDSPAR; DISTINCTIVE LIGHT YELLOW- BROWN FOAM FEATURES THROUGHOUT; RARE Qtz VEINLETS ( $<1mm$ ) = MINOR WOOLY FRACTURES										
267.0	369.0	88%	.44	COARSE TUFF										
	(112.47m)	272.0-317.0	277.0-316.0											
		50%	.31	NEARLY GREEN (LOCALLY ALSO PALE GREEN TO BUFF), COMMONLY SILICIFIED, HEAVILY MAGNETIC, DARK SB-AGGREGATE FRAGMENTS ( $<4mm$ ) IN A DARK GREEN V. FINE GR. MATRIX w/ RARE COARSE FRAGMENTS; ABUNDANT PATCHES (FRAGMENTS?) + SECTIONS OF PORPHYRIC XSTL TUFF or MED-FINE GRAINED GRANODIORITE; MINOR CALCITE/Qtz STRINGERS THROUGHOUT; GENERALLY COMPACT, LOCALLY BLOCKY + BLOCKY.										
		95%	.05											
		279-376	314-311											
				267.0 - 271.6 - BUFF COLORED, STAINED (50°-60° TO C.A.) FRACTURED, FO. CONT. CALCITE? ALSO TUFF w/ MINOR CALCITE MINERALS; RARE FINE GRAINED DISS. PY. BROWN CLAY RICH MUD FROM 267.0 - 267.6	8565	267.0	271.6	4.6'	6	5	52	.2	5	1
				296.6 - 297.6 - CALCITE VEINLET (1cm WIDE) 80° TO C.A. BROKEN SANDY CORE DOWN HOLE TO 297.6			(82.78m)							
				315.2 - 320.0 - RUSTY STAINED w/ ~ 1%-2% RUSTY Qtz/ CALCITE STRANDS; CALCITE ALSO RUBBLY; BROKEN LOCALLY	8566	315.2	320.0	4.8'	8	53	94	.1	2	2
				329.0 - 331.5 - RUBBLY BROKEN; BLOCKY, MINOR GRIND CORE		(96.01m)	(93.41m)							
				* 331' - REDUCED TO BQ CORE										
		.83												
		331.0-369.0		347.0 - 369.0 - COMMONLY COARSE FRAGMENTS = LAPILLI TUFF; LESS SILICIOUS										
				368.3 - 369.0 - PATCHES OF YELLOW APLASTIC RHY ENCLOSING TUFF FRAGMENTS; BEARING AT CONTACT @ 60° TO C.A., CONTACT BROKEN.	8567	368.0	369.0		5	23	437	.5	6	1
						(12.17m)								



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Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width							
From	To					From	To		Cu	Pb	Zn	Ag	As	Au	
350.0	395.0	35%	.15	PALE GREEN RHYOLITE (DYKE)											
	120.40	376.0-379.0	389.0-395.0												
		70%		PALE GREEN, SUBOPACIFIC (FAINT FELDSPAR KENOS (1.0)) SILICIOUS QTE-VEINED RHYOLITE W/ URY DISTINCTIVE BRIGHT YELLOW-BROWN LIMONITIC ALT'N ALONG & AS HALOS TO FRACTURES (ABUNDANT).											
		70%		DYKE IS BROKEN & BLOCKY THROUGHOUT; QTE VEINS GENERALLY SHOE-STRING & UP TO 2cm (RAPE); MINOR DISSEMINATED FINE GRAINED PY. RHYOLITE & QTE & RAPE COARSE CR. PY IN VEINS & QTE GN IN VEINS, MINOR BOYLOCK & UGS IN RHYOLITE & QTE VEIN THROUGHOUT CONTACT CRAP BUT BROKEN. * QTE VEINS WHITE TO YELLOW											
		70%													
		70%													
				369.5 1cm QTE VEIN w 1% CR & PY @ ~ 0° TO C.A.	8568	369.0	374.0	5.0'	38	447	276	3.0	25	168	
				371.8 1cm QTE VEIN ~ 11° TO C.A.			(119.00)								
				372.7 1cm QTE VEIN ~ 5° TO C.A.	8569	374.0	378.0	4.0'	27	397	116	1.7	25	159	
				378.5 - QTE VEIN (W/TC GN) FRAGMENTS TO 2cm WIDE	8570	378.0	379.0	1.0'	15	868	70	3.6	36	220	
				382.5 - 3 PARALLEL VEINS < 1cm, UGSY & MINOR PY, 30° TO C.A.	8571	379.0	381.0	5.0'	40	246	290	1.3	52	147	
					8572	384.0	390.0	6.0'	46	666	196	2.3	63	430	
					8573	390.0	395.0	5.0'	28	1597	193	6.1	44	340	
							120.80								
375.0	411.7	38%	.40	ALT'D LAPILLI TUFF/ COARSE TUFF											
	125.40	396.0-400.0	396.0-411.0												
		73%		RUSTY BUFF Fe-CRST & ESKITE ALT'D LAPILLI TUFF (TO 400') STRAINED 65° TO C.A. BROKEN & BLOCKY W/ MINOR LIMONITIC & CLAYEY FRACTURES NEAR UPR CONTACT. ANDESITIC COARSE TUFF, SIMILAR TO 367'-369', CALCITE STRINGERS @ ~ 50° TO C.A., WEAKLY MAGNETIC	8574	395.0	396.5	1.5'	6	68	1128	.5	7	1	
							120.85								
				400.0' - RUSTY ALT'N DISSAPARS DOWN HOLE AS CONCENTRATIONS OF TUFF IS REDUCED											
				411.0-411.7 <sup>UP</sup> RUSTY QTE STRINGERS & CALCITE/Fe-ox ALT'N. IRREGULAR											
411.7	416.0		.89	TAN TO DULL GREEN ANDRITE (QFP)											
	126.80	411.0-416.0													
				TAN TO DULL GREEN V. FINE GRAINED, MINOR											

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Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width						
From	To					From	To							
				PERLITE (QZ + FELDSPAR MENOS. <1mm) BARS ROUND (Fe-ABSORBED QZ?) QZ LENS (1mm-2mm) LOCALLY FAINT BANDING 50° TO C.A. RARE QZ/CALCITE STRINGERS. CONTACTS SHIP ALONG SHEAR PLANES ~ 50° TO C.A.										
416.0	438.5		.50	ALT'D LAPILLI TUFF										
	(133.65m)		416.0-445.0	DARK GREEN TO BUFF (Fe-CONT) CHROME AG'N AT FRACTURES) LAPILLI TUFF SIMILAR TO UNITS ABOVE, MODERATELY FRACTURED (LIMONITE); MINOR WHITE CALCITE STRINGERS THROUGHOUT, WEAKLY DETECTABLE STRAIN 50°-60° TO C.A., LOCALLY BLOCKY, LOWER CONTACT GRADES IN/OUT OF PERLITE FLOW @ ~ 60° TO C.A. CHAL ~ 2'.										
438.5	451.0	74%	.27	POPPHYRITIC FELSIC FLOW										
	(137.46m)		444.0-461.0	GREY-BROWN APLATITIC SILICIOUS MATRIX W/ WHITE (RUSTY) FELDSPAR MENOS. (2mm) THROUGHOUT, ABUNDANT IRREGULAR FRACTURES OFTEN RUSTY; ABUNDANT RUSTY F. GRAINED SPECS, COMMONLY BROKEN BLOCKY, MINOR QZ + Fe-CONT STRINGERS										
			.66											
			453.0-461.0											
				441.7 - IRREGULAR QZ-Fe-CONT STRINGER (2mm-4mm)	8575	441.5	446.5	5.0						
				443.2 - QZ-Fe-CONT STRINGER (2mm) 50° TO C.A.		(134.57m)	(136.09m)							
				446.4 - X-CUTTING QZ-Fe-CONT STRINGERS 30° TO C.A.										
451.0	461.0			ALT'D LAPILLI TUFF										
	(142.51m)			DARK GREEN TO BUFF LAPILLI TUFF, MINOR CALCITE STRINGERS THROUGHOUT COMMONLY 50° TO C.A.; TUFF SIMILAR TO ABOVE LAPILLI TUFF (NOT SILICIOUS).										
				455.5-456.5 ~ 2% PALLAS-WHITE CALCITE STRINGERS	8576	455.5	456.5	1.0'						
						(138.84m)	(139.14m)							
4														

Cu	PB	ZN	AG	AS	Al
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3	3	18	.2	8	3
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2	4	58	.1	4	1
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DIAMOND DRILL LOG

HOLE No. 87-C1

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