Aberfoyle Resources Limited

EXPLORATION DIVISION

HAND SAMPLES: 627251 - 627261, 627267 - 627277

INTERVALS: 628051 - 628080, 628082 - 628111, 628113 - 628

STANDARDS: 628081, 628112

HOLE No. NC-03

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GEO. RHZ

DATE 24/3/95

5 cm

DIAMOND DRILL LOG

DEPTH	DRILLING RUNS	CORE LOSS	CORE TRAY NO.	STRATIGRAPHY	ROCK TYPE	COLOUR	VOLCANICLASTICS FRAGMENTS COMPOSITION	FRAGMENTS MAX. SIZE (MM)	FRAGMENTS SORTING	FRAGMENTS SHAPE	MATRIX COMPOSITION	MATRIX VOLUME %	LOWER CONTACT GRADATION	LOWER CONTACT STYLE	VESICLES CONCENTRATION	VESICLES MAX. SIZE (MM)	VESICLES SHAPE	ALTERATION TEXTURE	ALTERATION INTENSITY	ALTERATION MINERALOGY	VEINING INTENSITY	VEINING MAX. WIDTH (MM)	VEINING MINERALOGY	MINERALISATION TEXTURE	MINERALISATION MINERALOGY & CONTENTS	FAULTS POSITION OF BASE	FAULTS DOWNHOLE WIDTH (CM)	FAULTS CORE AXIS ANGLE	FAULTS GOUGE	FOLIATION TYPE	FOLIATION CORE AXIS ANGLE	WEATHERING	STANDARD COLOUR LOG	REMARKS	SAMPLE NO.	DEPTH
0	HWU HQ				1.9 NO CORE															NO CORE																
2			1		cs Y-bv/Cg 9.8	9ypp	R-1 D-1 Mt	60	P	SR-SA	Ik	30	G	S																		1-2		STRONGLY MAGNETIC: MT AS DISSEMINATIONS, WISPS, VEINLETS AND ANGULAR 2-3mm FRAGMENTS (POSSIBLY ALTERED LITHICS).		
4																																				
6			2		xs Y-bv/clv 9.5	gy	R-1 D-1 Mt	40	P	SR-SA	Q Sc Mt Ik	60	G	S																						
8																																				
10																					1-2	2	Mt			9.9	30	45°	Mt Qv							
			3		cs Y-bv/Cg 11.6	9ypp	R-1 D-1 Mt	60	P	SR-SA	Ik	30	S	E				P Dsv	1-2 2-4	Sc Hm Mt						11.9 11.0	3 1	30 80	Mt Qv Mt Qv	+ Bd 11.6	35°	4		115 HS 627252 11.6m SHEAR BRECCIATION BASE. ALIGNMENT OF ROUNDED CLASTS PARALLEL TO CONTACT.	628051	
12					12.7 Ik-Flv	9-gy	Sct R-1	80	P	SR	Sc-Ik	95	CR	P																						
14			4		grd xs Y-bv/clv 15.5	9ypp	R-1 D-1 Mt	30	P	SR-SA	Ik	60	S	E																		1-2				
16					cs Y-bv 17.0	pkpp	R-1	200	M	SR-A	Ik	30	G	S																						
18			5		xs Y-bv/clv 20.0	9ypp	R-1 D-1 Mt	20	P	SR-SA	Ik	60	S	F				20.0			20.0					20.0	60	20	Mt Qv			6			20.0	
20																																				
22			6																																	
24																																				
26																																				
28			7		mas cs Y-bv	rdpp	P-Pv D-1 Sct Ig	150	M	SR-SA	Sc Fr Mt Ik Fd	20						P	1-2	Hm Mt																
30																																				
32			8																																	
34																																				
36			9																																	
38																																				
40																																				

628052

log.01931.nsw

622224

Aberfoyle Resources Limited

EXPLORATION DIVISION

HOLE No. AC-03

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GEO. RHL

DATE 24/3/95

5 cm

DIAMOND DRILL LOG

DRILLING			LITHOLOGY										VESICLES			ALTERATION			VEINING			MINERALISATION		FAULTS				FOLIATION		WEATHERING	STANDARD COLOUR LOG	REMARKS	SAMPLE NO.	DEPTH
DEPTH	DRILLING RUNS	CORE LOSS	CORE TRAY NO.	STRATIGRAPHY	ROCK TYPE	COLOUR	VOLCANICLASTICS FRAGMENTS COMPOSITION	MAX. SIZE (MM)	SORTING	SHAPE	MATRIX COMPOSITION	VOLUME %	LOWER CONTACT GRADATION	STYLE	CONCENTRATION	MAX. SIZE (MM)	SHAPE	TEXTURE	INTENSITY	MINERALOGY	INTENSITY	MAX. WIDTH (MM)	MINERALOGY	TEXTURE	MINERALOGY & CONTENTS	POSITION OF BASE	DOWNHOLE WIDTH (CM)	CORE AXIS ANGLE	COLOUR	TYPE	CORE AXIS ANGLE				
40																																		40
42			10		"																													
44																																		
46			11																															
48																																		
50					50.7								S	E				50.7											Bd 50.7	20°			50.7m GRADIONAL BASE OF HAEMATITIC BRECCIA.		50
52			12		xs Y-Lv/Lv	grpp	R-L D-L	50	P	SR-SA	Lh Mt	60						P	3-4	Hm (mt)														
54					55.3								S	E				55.3																
56			13		grd clv-Slt	grpp	D-L R-L a-Br	30	P	SR-SA	Mt Lh	20						P	1	Se									Bd 57.9	30°			SILTSTONE TYPE OF GRADED UNITS HAVE THIN MAGNETITE CHAITS (1-2mm).		
58					58.2								G	S				58.2																
60			14		xs Y-Cg	PP	(Ig) D-L R-L	200	M	SR-R	Se Lh Mt	30						P	3-4	Hm (mt)									Bd 60.9	45°			58.5m HS 627253 CONGLOMERATE UNIT HAS CHOCOLATE WELL-ROUNDED CLASTS OF STRONGLY MAGNETIC DEEP PURPLE-GREY FOL P DACITE. SIMILAR TO DACITES N OF LAKE NEWTON (HACKER COMPLEX)	628053	60
62					Y-Lh clv 62.7	grgn	R-L	4	M-W	SA	Se Fol	30	S	E																				62.7	
64			15		ibd mlv-Sh	grgn					Se Fol	20	G	S				P	1	Se						62.5	20	30°	PuRu			1-3	N.B. MATRIX OF SEQUENCE ABOVE ~60m IS LITHIC DOMINANT — SOME QTZ, VERY LITTLE FOL. ← ibd mlv-Sh : MORE CRYSTAL RICH.		
66					67.2													67.2																
68			16		Y lh-clv	grgn	R-L D-L	10	M	SA-SR	Se	20	S	E				P	1-2	Se Hm														
70					71.1													71.1													1			70
72			17		xs Y-Cg	PP	pp D-L R-L	200	M	SR-R	Se Lh Mt	30						P	3-4	Hm (mt)														
74					74.0								S	E				74.0											Bd 74.0	45°			74.0m CONGLOMERATE SIMILAR TO (58.2-60.4), APPEARS TO BE REVERSE GRADED AT BASE.	628054	74.0
76			18																										Bd 76.1	30°					
78			19		ibd grd m-Flv /Sl	grgn	R-L	3	P	SA	Fd Se Qz	90						P	1	Se									Ibd 77.3	85°			SHALE INTERBEDS STRANGELY DISRUPTED BETWEEN 74-77m ABRUPT CHANGE IN BCA	628055	
80																																		80

762225

Aberfoyle Resources Limited

EXPLORATION DIVISION

HOLE No. NC 93

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GEO. RHL

DATE 24/3/95

5 cm

DIAMOND DRILL LOG

DRILLING			LITHOLOGY										VESICLES			ALTERATION			VEINING			MINERALISATION		FAULTS				FOLIATION						
					VOLCANICLASTICS						LOWER CONTACT																							
					FRAGMENTS				MATRIX																									
DEPTH	DRILLING RUNS CORE LOSS	CORE TRAY NO.	STRATIGRAPHY	ROCK TYPE	COLOUR	COMPOSITION	MAX. SIZE (MM)	SORTING	SHAPE	COMPOSITION	VOLUME %	GRADATION	STYLE	CONCENTRATION	MAX. SIZE (MM)	SHAPE	TEXTURE	INTENSITY	MINERALOGY	INTENSITY	MAX. WIDTH (MM)	MINERALOGY	TEXTURE	MINERALOGY & CONTENTS	POSITION OF BASE	DOWNHOLE WIDTH (CM)	CORE AXIS ANGLE	DIP/DIR	TYPE	CORE AXIS ANGLE	WEATHERING	STANDARD COLOUR LOG	REMARKS	SAMPLE NO.	DEPTH
80		↓																																	80
81				81.8								S	S																Bd	65°					
		20		Y-Cg 83.2	chgn	Cc 2-3 Si 1 Sh	100	M	SR-SA	Cc IL	10	S	E																81.8						
84																									84.5										
86		21																								220	50°	Rv					Broken Ground: Brittle fault		
																									86.7										
88																	P	1	Se														Volcaniclastics grades from m/v to siltstone with shale interbeds. Shale often strongly disrupted.		
				chd m/v-sst-sh	plgyn																			94.0	20	80°	Rv							
90		22																							94.3	70	20°	Rv							90
92																													Bd 91.4	75°			90.7–92.6 Broken but no evidence of fault movement		
		23																																	
96			UTG	96.1m								S	S				96.1												Bd 96.1	75°				96.1	
			MFG																														96.1m Major facies/alteration change. Conformable top of Middle Tyndall Group. Top of strong to pervasive Si.AbCl alteration.		
98		24															B	4	AbSi/Cl																
100																																			100
102		25																																	
104																																			
106		26															P	4-5	AbSiCl																
108				mas Y-bv	pkgn	Pp 2-1 Ig R-1 Sst	50	P	SA	Fd Q SiCl SAb	40																								
110		27															Pat	1	Cc						109.5	10	60°	Rv							110
																									111.2	10	50°	P-Rv							
112																																			
114		28																															Core moderately broken		
116																									116.3	30	70°	P-R							
		29															117.5																	117.5	
118																	Pat	2-4	Cc																
																	P	3	AbSiCl																
120		↓																																	120

628056

168226

Aberfoyle Resources Limited

EXPLORATION DIVISION

HOLE No. NC-03

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GEO. RHZ

DATE 24/3/95

5 cm

DIAMOND DRILL LOG

DRILLING: Depth	Drill Lines	Core Tray No.	Stratigraphy	Rock Type	Colour	Volcaniclastics Fragments Composition	Max. Size (MM)	Sorting	Shape	Matrix Composition	Volume %	Lower Contact Gradation	Style	Vesicles Concentration	Max. Size (MM)	Shape	Alteration Texture	Intensity	Mineralogy	Veining Intensity	Max. Width (MM)	Mineralogy	Mineralisation Texture	Mineralogy & Contents	Faults Position of Base	Downhole Width (CM)	Core Axis Angle	Colour	Foliation Type	Core Axis Angle	Weathering	Standard Colour Log	Remarks	Sample No.	Depth
130																	130.5																		130
132		30																																	
134																																			
136		31																																628057	
138																																			
140		32															Pat Pat	4-5 1	Ab Si Cl Cc															180
142																									132.1	5	50°	Po					132.0		
144		33		"																					134.8	5	75°	Pur							
146																																			
148		34																																	140
150																	141.7 P 143.1	4-5	Cc															628058	
152		35																																	
154																	Pat Pat	3-4 1	Ab Si Cl Cc															
156																	156.4 Pat Pd 158.0	2-3 4	Ab Si Cl Cc															
158		36		147.4								4	5																			147.4	Alt-rich Purple Fd-p Dacite Fragments uncommon below ~150m	148.0	
160		37																																	150
162				max Y-vVs/6	pkgs	R-l lg	40	P	4A	Fd a Cl	90						P Pat	3 3-4	Cl Ab Si															628059	
164		38																							157.5	20	80°	P-R							
166																																			160

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762291

Aberfoyle Resources Limited

EXPLORATION DIVISION

HOLE No. NC-03

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GEO. RHz

DATE 24/3/95

5 cm

DIAMOND DRILL LOG

DRILLING			LITHOLOGY										VESICLES			ALTERATION			VEINING			MINERALISATION		FAULTS				FOLIATION					
					VOLCANICLASTICS						LOWER CONTACT																						
					FRAGMENTS				MATRIX																								
DEPTH	DRILLING RUBS	CORE LOSS	CORE TRAY NO.	STRATIGRAPHY	ROCK TYPE	COLOUR	COMPOSITION	MAX. SIZE (MM)	SORTING	SHAPE	COMPOSITION	VOLUME %	GRADATION	STYLE	CONCENTRATION	MAX. SIZE (MM)	SHAPE	TEXTURE	INTENSITY	MINERALOGY	INTENSITY	MAX. WIDTH (MM)	MINERALOGY	TEXTURE	MINERALOGY & CONTENTS	POSITION OF BASE	DOWNHOLE WIDTH (CM)	CORE AXIS ANGLE	GOUGE	TYPE	CORE AXIS ANGLE	WEATHERING	STANDARD COLOUR LOG	REMARKS	SAMPLE NO.	DEPTH
160																																				160
162			39																																	
164																																				
166			40																																	
																		166.5																		
168																		P	2	Cl																
			41															Pat	1-2	Ab Si																
170																		170.5																		170
172																																				
174			42															P	3	Cl																
																		Pat	4-5	Ab Si																
176																		Pat	1	Cc																
																		177.0																		
178			43		mas xVs	pk gr	9 R-L	100	P	SA	Fd Q Cl Ab Si	95														179.1	1	20°	Ru							
180																		P	5-6	Ab Si																
																		Pat	2-3	Cl																
182			44															183.0								182.8	5	80°	R.R.							
184																		B	3-4	Ab Si / Cl																
																		184.5																		
186			45																																	
188																		Pat	4-5	Ab Si Cl																
190																																				190
192			46																																	
194																																				
																		195.4																		
196			47																																	
198																		B	3-4	Ab Si / Cl										C 199.3	80°					
200																																				200

91.7m — Hrd / N42

628060

762228

log.0193Lmm

Aberfoyle Resources Limited

EXPLORATION DIVISION

HOLE No. NC-01

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GEO. RHZ

DATE 24/3/95

5 cm

DIAMOND DRILL LOG

DRILLING			LITHOLOGY										VESICLES			ALTERATION			VEINING			MINERALISATION		FAULTS				FOLIATION						
					VOLCANICLASTICS						LOWER CONTACT																						
					FRAGMENTS				MATRIX																								
DEPTH	DRILLING RUNS	CORE LOSS	CORE TRAY NO.	STRATIGRAPHY	ROCK TYPE	COLOUR	COMPOSITION	MAX. SIZE (MM)	SORTING	SHAPE	COMPOSITION	VOLUME %	GRADATION	STYLE	CONCENTRATION	MAX. SIZE (MM)	SHAPE	TEXTURE	INTENSITY	MINERALOGY	INTENSITY	MAX. WIDTH (MM)	MINERALOGY	TEXTURE	MINERALOGY & CONTENTS	POSITION OF BASE	DOWNHOLE WIDTH (CM)	CORE AXIS ANGLE	DUCTE	TYPE	CORE AXIS ANGLE	WEATHERING	STANDARD COLOUR LOG	REMARKS
200			←													"																		
201			48													201.0																		
202					"																													
204																																		
206																																		
208			49																															
					209.2								G	S																				
210																		P	5-6	Ab Si														
212																		Pat	3	Cl														
214			50		mas vs Y-Vs/b	pK	lg Slt R-l	200	P	sA	Fd Ab Si Q Cl	75																						
216																																		
			51										S	E																				
					218.8											218.8																		
220					xVs	gr pK	Slt R-l lg	10	P	sA	Fd Q Cl	90	G	S																				
					221.0																													
222					hd Vs/Slt	gr					Fd Cl Ab Si Mt	95																	Bd	60°				
			52		222.4								G	S															221.9					
224																		P	2	Cl														
																		B	1-2	Ab Si / Cl														
226																		H	1-2	Ab Si														
228					xVs	gr pK	Slt R-l lg	150	P	sA	Fd Q Cl Ab Si	80																						
230			53																															
					231.3								S	F		231.3																		
232																									231.5									
					FAULT BRECCIA													Pat	3	Ab Si Cl							300	75°	R.P.					
234			54		234.3								S	F		234.3									234.3									
236																																		
238			55		mas Y-Vs/b	pK gr	Slt R-l D-l B/A-l	200	P	sA		Fd Ih Q	80					P Pat	5 2	Ab Si Cl						238.5	20	45°	P.R.					
240			↓																															

Depth scale: 200, 210, 220, 230, 240

Sample nos.: 628061, 628062

REMARKS:

WEAKLY BANDED xVs/Slt WITH ONLY MINOR MAGNETITE BANDS. THIN SCREEDLATE OF MAGNETITE SILTSTONE INTERVALS IN NC-01/2.

222.4m HS 627254

231.3-234.3: 3m BRITTLE FAULT ZONE. NUMEROUS PYR BANDS (2-3cm) AND BROKEN PIECES OF FAULT BRECCIA. MOST PYR ZONE AT 65-85° TO CORE AXIS

SLEEP in FAULT

1622229

log.dl93Lmw

Aberfoyle Resources Limited

EXPLORATION DIVISION

HOLE No. NC-03

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GEO. RHL

DATE 30/3/95

5 cm

DIAMOND DRILL LOG

DRILLING			LITHOLOGY										VESICLES			ALTERATION			VEINING			MINERALISATION		FAULTS				FOLIATION						
					VOLCANICLASTICS						LOWER CONTACT																							
					FRAGMENTS				MATRIX																									
DEPTH	DRILLING RATE / CORE LOSS	CORE TRAY NO.	STRATIGRAPHY	ROCK TYPE	COLOUR	COMPOSITION	MAX. SIZE (MM)	SORTING	SHAPE	COMPOSITION	VOLUME %	GRADATION	STYLE	CONCENTRATION	MAX. SIZE (MM)	SHAPE	TEXTURE	INTENSITY	MINERALOGY	INTENSITY	MAX. WIDTH (MM)	MINERALOGY	TEXTURE	MINERALOGY & CONTENTS	POSITION OF BASE	DOWNHOLE WIDTH (CM)	CORE AXIS ANGLE	GOUGE	TYPE	CORE AXIS ANGLE	WEATHERING	STANDARD COLOUR LOG	REMARKS	SAMPLE NO.	DEPTH
240		56		"													"																		240
243																																			
244			244.5									G	S				244.5																		
246																																			
248		57																																	
250				mac v/lh Vs	grgr	R.l	70	P	sA	Fd lh Q	95						P H	2 2	Cl Ab Si						251.5	70	70°	R-Pu							250
252																																			
254		58																															ALBITE-SILICA RESTRICTED TO CLAST HALOES BELOW ~245m. CHLORITE PERVASIVE BUT MINOR AS ALTERATION OF FINE MATRIX COMPONENT (?GLASS). MATRIX FAIRLY LITHIC-RICH, 1-2mm PATCHES OF PINK R-l + Fd, LESSER ROUNDED 2-3mm Qz		
			255									G	S				255																	
256			xs Y-bv	pkgr	R.l 1g	200	P	sA	Fd lh Q	60	1	S				H	4	Ab Si																
			256														256																	
258		59		mac v/lh Vs	grgr		60				90						P H	2 1	Cl Ab Si	1	3	Cc												
260																									260.2	3	45°	Pu					260	260
262			262.7									G	S				262.7																	
264		60	xc Y-bv	pkgr	"	200					60	G	S				H	4	Ab Si						264	2	20°	Pu						
			264.3														264.2																	
266																																			
268																																			
270		61		mac v/lh Vs	grgr		60				90						P H	2 1	Cl Ab Si																270
272																																			
			273									G	S				273																	
274			273.7 Y-bv	pkgr	"	30					50	G	S				H	4	Ab Si															
																	273.7																	
276		62		mas lh v Vs			50				90						P H	2 1	Cl Ab Si															
278																																		
280																																		280

E90829

762230

log.0193Lmp

Aberfoyle Resources Limited

EXPLORATION DIVISION

HOLE No. NC-63

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GEO. RHL

DATE 30/3/95

5 cm

DIAMOND DRILL LOG

DEPTH	DRILLING RUNS	CORE LOSS	CORE TRAY NO.	STRATIGRAPHY	ROCK TYPE	COLOUR	VOLCANICLASTICS FRAGMENTS COMPOSITION	FRAGMENTS MAX. SIZE (MM)	FRAGMENTS SORTING	FRAGMENTS SHAPE	MATRIX COMPOSITION	MATRIX VOLUME %	LOWER CONTACT GRADATION	LOWER CONTACT STYLE	VESICLES CONCENTRATION	VESICLES MAX. SIZE (MM)	VESICLES SHAPE	ALTERATION TEXTURE	ALTERATION INTENSITY	ALTERATION MINERALOGY	VEINING INTENSITY	VEINING MAX. WIDTH (MM)	VEINING MINERALOGY	MINERALISATION TEXTURE	MINERALISATION MINERALOGY & CONTENTS	FAULTS POSITION OF BASE	FAULTS DOWNHOLE WIDTH (CM)	FAULTS CORE AXIS ANGLE	FAULTS COLOUR	FOLIATION TYPE	FOLIATION CORE AXIS ANGLE	WEATHERING	STANDARD COLOUR LOG	REMARKS	SAMPLE NO.	DEPTH
280			↓																																		280
282			63																							282.2	2	40°	Ru								
284					284.8m								G	S				284.8																			
286			64		XS Y-bv 287.0	phgn	R-A D-A lg	100	P	SA	Fd lh	60	S	S				H 287.0	3	AbSi																	
288					Vc 289.8m	Sygn	R-A D-A lg	60	P	SA	Fd lh	90	S	S				Pat 289.8	1	AbSi																	
290					Fg Vs 291.0	Sygn					Fd lh	95	CG	S				P 291.0	2	Cl																290	290
292			65																																		
294																																					
296																																					
298			66																																		
300																																					300
302			67		mas v/lh Vs	Sygn	R-A D-A lg	50	P	SA	Fd lh	90						Pat	1	AbSi																	
304																		P	1-2	Cl																	
306																																					
308			68																																		
310																																					310
312			69																																		
314					314.0								G	S				314.0																			
316			70		XS Y-bv 317.2	phgn	R-A D-A lg	50	M	SA	Fd lh	60	G	E				H 317.2	3	AbSi							315.0	30	75°	Ru							
318					mas v/lh Vc	Sygn	R-A D-A lg	50	P	SA	Fd lh	90						Pat	1	AbSi																	
320																		P	1	Cl																320	320

MASSIVE WEAKLY ALTERED Fd-lh VOLCANICLASTIC SANDSTONE WITH LITHIC ZONES.

3/3 6m ORIENTATION (NOTHING TO ORIENT)

SAMPLE NO. 628064

762231

log.0193Laser

Aberfoyle Resources Limited

EXPLORATION DIVISION

HOLE No. NC-03

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GEO. RHZ

DATE 30/3/95

5 cm

DIAMOND DRILL LOG

DEPTH	DRILLING RUNS	CORE LOSS	CORE TRAY NO.	STRATIGRAPHY	ROCK TYPE	COLOUR	VOLCANICLASTICS FRAGMENTS COMPOSITION	FRAGMENTS MAX. SIZE (MM)	FRAGMENTS SORTING	FRAGMENTS SHAPE	MATRIX COMPOSITION	MATRIX VOLUME %	LOWER CONTACT GRADATION	LOWER CONTACT STYLE	VESICLES CONCENTRATION	VESICLES MAX. SIZE (MM)	VESICLES SHAPE	ALTERATION TEXTURE	ALTERATION INTENSITY	ALTERATION MINERALOGY	VEINING INTENSITY	VEINING MAX. WIDTH (MM)	VEINING MINERALOGY	MINERALISATION TEXTURE	MINERALISATION MINERALOGY & CONTENTS	FAULTS POSITION OF BASE	FAULTS DOWNHOLE WIDTH (CM)	FAULTS CORE AXIS ANGLE	FAULTS GOUGE	FOLIATION TYPE	FOLIATION CORE AXIS ANGLE	WEATHERING	STANDARD COLOUR LOG	REMARKS	SAMPLE NO.	DEPTH
320																																					320
322					"	gr bn												"								321.7	10	45°	Ru Pr								
324			71																																		
					325.0								S	E				325																			
326					lkd gr-d Vc-Slt	pk gr	lg R-l	4	P	sA	Fd lk	95						B	2	Ab Sc/Cl																	
328			72		328.0								G	S				328								328.4	1	50°	Pu								
330																																					330
332																																					
334			73																																		
336																																					
338					mas Vc	gygr	R-l lg	20	P	sA	Fd lk	90						P	1	Cl															5 628065	
340			74																																		340
342																																					
344			75																																		
346																																					
348																																					
350			76																																		350
					351.5								G	S				351.5																			
352					Y-b v 352.8	pk gr	R-l lg gr-l	150	P	sA	Fd lk	60	G	S				H 352.8	2	Ab Si (Cl)																	
354																																					
356			77		mas Vc	gygr	R-l lg	20	P	sA	Fd lk	85						P	2	Se Cl															6 628029	
					357.0								G	S				357.0																			
358																		P 358.5	4	Ab Se																	
360					Y-b v		lg R-l D-l	200	P	sA	Fd lk Q	30						P	4	Se Si																	360

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EXPLORATION DIVISION

HOLE No. NC-03

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GEO. RH

DATE 4/4/95

5 cm

DIAMOND DRILL LOG

Depth	Core tray no.	Rock type	Colour	Volcaniclastics fragments composition	Max size (mm)	Sorting	Shape	Matrix composition	Volume %	Gradation	Style	Texture	Intensity	Mineralogy	Intensity	Max width (mm)	Mineralogy	Texture	Mineralogy & contents	Position of base	Downhole width (cm)	Core axis angle	Gouge	Type	Core axis angle	Remarks	Sample no.
360		361.2								S	R	P 361.2	4	Se Cc												100% Cc unit - "Pseudo breccia" texture of rounded purple calcite clasts in pale green calcitic matrix. Purple domains 2-3 cm. Euhedral, very distinctive texture. (type 1)	628067
362	78																										
364																											
366	79	HA? - Cc(1)	gypp									P	8	Cc												366.8m HS 627255	628068
368																											
370																											
372	80	372								S	F	373								372.6	2	20°	PuRu				
374		Se Fbx 374.8	plgn							S	F	P 374.8	5	Se Cc						374.8	180	20°	SeRu			Strongly brough fault zone	
376	81																									massive white-pink calcite - brecciated + remelted by calcite in places.	628069
378		mas - Cc	whpk																								
380		380.8								G	A	P	8	Cc						379.6	3	75°	ClBu			Chloritic breccia zone	
382	82	383.0 Cc	gypp							G	A																
384		mas - Cc	pkpp																								
		385.5								G	A	385.5															
386	83	386.1 Flu?	gygy							G	A	386.4 Ru	3	Cc				Ds	-1Py								
		HS 387.5 - Cc(1)	gypp							G	A	387.5	8	Cc													
388																											
390		Y-Vs/b	wlgy	Cc R-L	120 50	P	SA	Fd Q Sc	50			P Ds	4	Se Py				Ds	-1Py							Breccia unit - matrix supported angular calcite frags. in sericitic matrix. 389.2m HS 627263	628071
392	84	392.5								S	F	392.5			392.5									Bd 392.5	15°		
394		Lbd Cc-Vs	gy																							Fine-grained grey unit - chert or silicified mudstone, lenses of xVs similar to following unit.	628072
		395.3								S	S	395.3			3 395.3	1	Cc	Vt 395.3	-2Py								
396	85	mas XVs	Sy	Cc	3	M	SA	Fd Q Sc	95			P	3	Se													628073
398																											
400																											

Vesicles: Concentration, Max size (mm), Shape

Standard colour log

Weathering

Foliation

Faults

Drilling: Drilling runs, Core loss

Stratigraphy

Lower contact

log.0193LAWT

P 62233

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HOLE No. NC-03

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GEO. RHL

DATE 4/4/95

5 cm

DIAMOND DRILL LOG

DEPTH	DRILLING RUNS	CORE LOSS	CORE TRAY NO.	STRATIGRAPHY	ROCK TYPE	COLOUR	VOLCANICLASTICS FRAGMENTS COMPOSITION	FRAGMENTS MAX. SIZE (MM)	FRAGMENTS SORTING	FRAGMENTS SHAPE	MATRIX COMPOSITION	MATRIX VOLUME %	LOWER CONTACT GRADATION	LOWER CONTACT STYLE	VESICLES CONCENTRATION	VESICLES MAX. SIZE (MM)	VESICLES SHAPE	ALTERATION TEXTURE	ALTERATION INTENSITY	ALTERATION MINERALOGY	VEINING INTENSITY	VEINING MAX. WIDTH (MM)	VEINING MINERALOGY	MINERALISATION TEXTURE	MINERALISATION MINERALOGY & CONTENTS	FAULTS POSITION OF BASE	FAULTS DOWNHOLE WIDTH (CM)	FAULTS CORE AXIS ANGLE	FAULTS COLOUR	FOLIATION TYPE	FOLIATION CORE AXIS ANGLE	WEATHERING	STANDARD COLOUR LOG	REMARKS	SAMPLE NO.	DEPTH
400			↓																																	400
402			86																							402.2	170	20°	Ru						← BRITTLE FAULT		
404																																				
406																																				
408			87																																	
410																																				410
412																																			← 412.6 ORIENTATION	
414			88																																	
416																																				
418			89		MAS xVs	Sygh	R.L lg D.L	100	P	rA	Fd a Scl	95						P H	2 1	Scl AbCc	1	5	Cc											TYPICAL MASSIVE TUFFACEOUS CRYSTAL SANDSTONE WITH MAGSUS.		
420																																				420
422			90																							422.9	5'	45°	Qvn							
424																																				
426																																				
428			91																																← 428.3 HS 627264	
430																																				430
432																																				
434			92																																	
436																																				
438			93																																	
440			↓																																	440

627204

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HOLE No. NC 03

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DATE 4/4/95

5 cm

DIAMOND DRILL LOG

DEPTH	DRILLING RUNS / CORE LOSS	CORE TRAY NO.	STRATIGRAPHY	ROCK TYPE	COLOUR	VOLCANICLASTICS FRAGMENTS COMPOSITION	FRAGMENTS MAX. SIZE (MM)	FRAGMENTS SORTING	FRAGMENTS SHAPE	MATRIX COMPOSITION	MATRIX VOLUME %	LOWER CONTACT GRADATION	LOWER CONTACT STYLE
440		↓											
442		93											
444													
446		94		445.5								S	F
448													
450		95		mas Y-bv	pkgy	R-L D-L lg	250	P	SA	Fd Sc Cl	50		
452													
454					pk								
456		96		455.8								G	S
458													
460		97		Vs/bv	sgwh	Cc Ch R-L Si	200	P	SA	Fd Sc Cl	80		
462				462.9								S	E
464				Cl (Sc Py) 465.4	sy							S	S
466		98	HIGHLY ALTERED	HA Y-bv	sgwh	Cc Ch Si	100	P	SA	Si Cc	50		
468				467.5								S	S
470		99		HA-Cc(1) 470.3	ppgy							S	T
472				HA clv/bv 472.4	mdgy							S	T
474				HA-Cc(1) 473.2	ppgy							G	T
476		100		HA Y-bv	mdgy	Cc Si lg	100	P	SA-SR	Si Cc Fd	50		
478				480								S	A
480		↓											

DEPTH	VESICLES CONCENTRATION	VESICLES MAX. SIZE (MM)	VESICLES SHAPE	ALTERATION TEXTURE	ALTERATION INTENSITY	ALTERATION MINERALOGY	VEINING INTENSITY	VEINING MAX. WIDTH (MM)	VEINING MINERALOGY	MINERALISATION TEXTURE	MINERALISATION MINERALOGY & CONTENTS
440											
442				P	4	Sc Cl					
444											
446				445.5							
448											
450				P H	4 3	Sc Cl Ab Cc					
452				451.6			451.6				
454				P	5	Si Sc	2	20 3	Si Cc		
456				455.9			455.9				
458											
460				Pat	6	Si Sc					
462				463.9			463.9			463.9	
464				Ds 465.4	2	Py	4 465.4	3	Cc	Ds Pat 465.4	1 Py 2 Py
466				Pat	6	Si Sc Cc				Ds	1 Py
468				467.5						467.5	
470				P 470.3	8	Cc (Hm)				M 470.3	3 Py
472				P 471.9	7	Si Sc Cc				Ds 471.9	2 Py
474				P 473.2	8	Cc (Hm)				M 473.2	5 Py
476				Pat	6-8	Si Sc Cc				Ds	1 Py
478				480							
480											

DEPTH	FAULTS POSITION OF BASE	FAULTS ZONE/ANGLE WIDTH (CM)	FAULTS CORE AXIS ANGLE	FAULTS COLOUR	FOLIATION TYPE	FOLIATION CORE AXIS ANGLE	WEATHERING	STANDARD COLOUR LOG	REMARKS	SAMPLE NO.	DEPTH
440										↓	440
442	442.4	10		Ru							
444	443.3	30	35°	Ru					BRITTLE FAULT ZONE		
446	445.5	1	45°	Pu						445.5	
448											
450										628075	450
452	451.6	1	60°	Pu					← 451m ABRUPT DECREASE IN MAGNETIC SUSCEPTIBILITY		
454											
456										455.9	
458									HIGHLY SiCaSc ALTERED SEQUENCE ↓		
460	459.3	4	40°	Sc Pu					VERY COMPLEX UNIT - HIGHLY ALTERED. APPEARS TO BE CALCITE FRAGMENTS IN CRYSTAL RICH MATRIX (@ 387.5 - 392.5m). POSSIBLE COARSE FRAGMENTS FROM EROSIONAL BASE TO CLAST FREE Vs TOP.	628076	460
462									461.4m HS 627265	463.9	
464									464.7m HS 627256	465.4	
466									CARBONATE FILM - PYRITE LOOKS LIKE SMALL INTERVAL ~610m IN NC1 - IMMEDIATELY ABOVE PYRITIC ZONE.	628078	
468										468.5	
470									HA-Cc(1) + sgwh Cc BRECCIA WITH INTERSTITIAL PySc(Cc) CEMENTATION IN PLACES TO Ybv WITH Cc FRAGS.	628079	470
472									472m HS 627266	471.2	
474									474.2m HS 627257	628080	
476	475.3	1	80°	Ru						476.5	
478									← CONTAINS < 1m INTERVALS (?CLASTS) OF HA-Cc(1).	628082	
480										480	480

SAMPLE 628081 = STANDARD

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EXPLORATION DIVISION

HOLE No. NC-93

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GEO. RHE

DATE 4/4/95

5 cm

DIAMOND DRILL LOG

DRILLING				LITHOLOGY									VESICLES			ALTERATION			VEINING			MINERALISATION		FAULTS				FOLIATION					
							VOLCANICLASTICS																										
							FRAGMENTS				MATRIX		LOWER CONTACT																				
DEPTH	DRILLING RATE	CORE LOSS	CORE TRAY NO.	STRATIGRAPHY	ROCK TYPE	COLOUR	COMPOSITION	MAX. SIZE (MM)	SORTING	SHAPE	COMPOSITION	VOLUME %	GRADATION	STYLE	CONCENTRATION	MAX. SIZE (MM)	SHAPE	TEXTURE	INTENSITY	MINERALOGY	INTENSITY	MAX. WIDTH (MM)	MINERALOGY	TEXTURE	MINERALOGY & CONTENTS	POSITION OF BASE	DOWNHOLE WIDTH (CM)	CORE AXIS ANGLE	GOUGE	TYPE	CORE AXIS ANGLE	WEATHERING	STANDARD COLOUR LOG	REMARKS	SAMPLE NO.	DEPTH
480				ALTERED HIGHLY	480													480 P	6	Si Se																480
481																		482						483 Ds	Sp ~1% Py ~3% Carbon Eyh											
484			101		HA clv/Vs	pl gy gr	R-l i-l Cc	20 20 2	?	sR	Fd Si	85						P	5	Si Se				484												
					487.3								S	F												487.3	1	40°	Pu Br						487.3	
488			102															P	6	Si Se Cc																
																		489.5								489.5	10	45°	Br Pu Br						489.5	
490			103		HA Y-bv	pl gy gr	R-l Cc	100	P	sA	Si Cc	40						P	4-5	Si Se Cc				Ds	3 Py											490
																		494.6																		
495			104															P	6-8	Si																
																		Put	4	Cc Se																
																		Ds	1	Py																
500					500.8								S	F				500.8						500.8		500.8	1	40°	Br Pu						500.8	500
503																																				
504			105																																	
505					HA Y-Vi/bv	pl gy pp gr	Cl R-l lg Cc	50	P	sA	Cl Cc Se	70						Put	4	Si				Ds	-1 Py											
506																		M	4	Se Py				M	1-2 Py											
																		P	7	Cc (Hm)																
508			106		509.8								S	A				509.8						509.8												
510																																				510
511					HA-bv	pl gr	Si	20	M	sA-sR	Si	80						N	7	Si																
																		M	3	Se																
512			107		512.6								G	A				512.6						Ds	-1 Py											
513					Ild HA-bv\Cc-Sh	pl gr pp gy												P	5	Si Se																
514																		B	5	Cc																
					517.7								G	A				517.7						517.7												
515			108																																	
					/am Cc-Sh	pp gy												Ds	1	Py				Ds	-1 Py											
520																																				520

480.9m HS 627258

Ds sphalerite

484.6m orientation

Altered breccia/sandstone have shale intervals of ppsy calcite breccia with matrix pyrite.

501.8m HS 627267

Originally polymict breccia/sandstone. Strongly overprinted by purple-grey calcite in large coalescing nodules with interstitial sericite & pyrite. Pyrite in clots (~10%). Volcaniclastic matrix originally quite quartz rich. Sandstone domains now have pseudo-calcite breccia texture.

511.4m HS 627259

Small scale folding & ductile contact zone interleaved.

e.g.

519.5m HS 627260

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627256

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HOLE No. NC-01

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DIAMOND DRILL LOG

DEPTH	DRILLING RUNS	CORE LOSS	CORE TRAY NO.	STRATIGRAPHY	ROCK TYPE	COLOUR	VOLCANICLASTICS FRAGMENTS COMPOSITION	FRAGMENTS MAX. SIZE (MM)	FRAGMENTS SORTING	FRAGMENTS SHAPE	MATRIX COMPOSITION	MATRIX VOLUME %	LOWER CONTACT GRADATION	LOWER CONTACT STYLE
520			↓											
522			109		"									
524														
526					526.1								S	F
528					HA/clv	bryn					Q Fd Si	90		
					529.2								G	F
530			110											
532					lam Cc-Sh	mgy								
534			111											
					536.3								G	F
536														
538			112		Cc-FB	lbgy								
					539.0								G	F
540					HA-CcSi	gyish								
					541.6								S	F
542					bnd Cc	whpk								
					542.4								S	F
544			113											
					HA-CcSi	gyish								
546					546.5								C	A
548														
550			114		bnd Cc	whpk								
552														
					553.2								S	F
554			115											
					HA-CcSi	gyish								
556					556.3								G	A
558			116		lam Cc-Sh	ppgy								
560														

DEPTH	VESICLES CONCENTRATION	VESICLES MAX. SIZE (MM)	VESICLES SHAPE	ALTERATION TEXTURE	ALTERATION INTENSITY	ALTERATION MINERALOGY	VEINING INTENSITY	VEINING MAX. WIDTH (MM)	VEINING MINERALOGY	MINERALISATION TEXTURE	MINERALISATION MINERALOGY & CONTENTS	FAULTS POSITION OF BASE	FAULTS DOWNHOLE WIDTH (CM)	FAULTS CORE AXIS ANGLE	FAULTS GOUGE	FOLIATION TYPE	FOLIATION CORE AXIS ANGLE	WEATHERING	STANDARD COLOUR LOG
520																			
522				Ds	1	Py										Bx 523	13°		
524																			
526				526.1						526.1		526.2	20	45°	P+Si Py				
528				Ds Pot	1 5-7	Py Si ?Ba				Ds	2 Py								
				529.2						529.2		529.3	10	20°	Ru				
530																			
532				Ds	1	Py						531.7	1	27°	Se				
534																Pot 533	27°		
536																Bx 536	50°		
				536.3															
538				Pot	3	Se Si						537.0							
				539.0								539.9	140	45°	Ru				
540				Ds Pot	1 4-6	Py Si Se													
				541.6								541.6	10	45°	Si R Ru				
542				B	1	Hm													
				542.4								542.4	1	30°	Se Cl				
544				Ds Pot	1 3-5	Py Si Se													
				546.5															
548																			
550				B	1	Hm													
552																			
				553.2															
554				Ds Pot	1 3-5	Py Si Se						553.6	40	45°	P+Ru				
				554.3															
556																			
558				Ds	1	Py													
560																			

DEPTH	REMARKS	SAMPLE NO.	DEPTH
520	520.6m ORIENTATION		520
		531.5	
	CA = 13°		
	RADIAL =	628092	
		526.1	
	526.8m HS 627268		
	STRONGLY SILICA ALTERED IN IRREGULAR PATCHES - POSSIBLY BAOTIC IN PLACES.	628093	
		529.3	
530			530
	BRITTLE FAULT ZONE : RUBBLE, BROKEN CORE. VUGS.		
	539.6m HS 627269	628094	
	GRAY IRREGULAR CALCITE TEXTURE — STRONG SILICA OVERPRINTING.		540
		546.5	
	549.8m HS 627261		550
		628095	
		553.2	
		628096	
	* CORE AXIS ANGLE VARIABLE BUT GENERALLY 0-10°.		
560			560

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628231

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HOLE No. NCD3

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DIAMOND DRILL LOG

DEPTH	CORE TRAY NO.	LITHOLOGY: ROCK TYPE	COLOUR	VOLCANICLASTICS FRAGMENTS: MAX. SIZE (MM)	VOLCANICLASTICS MATRIX: COMPOSITION	VOLCANICLASTICS MATRIX: VOLUME %	LOWER CONTACT: GRADATION	LOWER CONTACT: STYLE	ALTERATION: TEXTURE	ALTERATION: INTENSITY	ALTERATION: MINERALOGY	VEINING: INTENSITY	VEINING: MAX. WIDTH (MM)	VEINING: MINERALOGY	MINERALISATION: TEXTURE	MINERALISATION: MINERALOGY & CONTENTS	FAULTS: CORE AXIS ANGLE	FOLIATION: CORE AXIS ANGLE	SAMPLE NO.
560																			560
562																			562
564	117	"							"										
566																			
568																			
570	118																		570
572		572.7					G	S	572.7										572.7
574	119	bnd Cc 575.5	gdkrb				G	A	B 575.5	1	Hm								
576																			
578		HA-CeSi 582	gyish				S	A	Pat 582	5	SiSe ?Ba				582				582
580	120																		580
582																			
584	121	Flv/slt 584.5	grbn			@ SiSe Py	95 G	A	P B 584.5	3 2-3	SeSi Py				B 584.5	5 Py			
586																			
588		HA-Cc 590.2	MGY				G	A	N Pat 590.2	6 2	Cc Si				Ds 590.2	1-2 PyPo			
590	122																		590
592		Flv/slt 592.5	grbn				G	A	P B	3 2-3	SeSi Py	1	1	PoPy	B	5 Py			
594		HA-Cc 595.0	MGY				G	A	N	6	Cc				Ds	1-2 PyPo			
596	123	Flv/slt 599.2	grbn				G	A	P N	3 2-3	SeSi Cc				B	5 Py			
598																			
600		HA-Cc	MGY						N	6	Cc				Ds	1-2 PyPo			600

REMARKS

SEQUENCE 582 – 618.3m CONSISTS OF WEAKLY BANDED Flv-Slt WITH BANDS OF VERY FG PYRITE ALTERNATING WITH BANDS OF PURPLE GRDY MODULAR CARBONATE. CARBONATE DOMAINS HAVE WISPY IRREGULAR MARGINS WITH Flv AND CONTAIN Qtz AND SMALL LITHIC INCLUSIONS. CARBONATE APPEARS TO BE OVERPRINTING. DISSEMINATED AND VEINLET PYRRHOTITE COMMON ON MARGINS OF Cc DOMAINS. PYRITE FRACTURE COATINGS COMMON.

CARBONATE BANDS BECOME MORE INTENSE TOWARDS TOP OF UNIT.

590.3m HS 627270

STANDARD COLOUR LOG

SAMPLE NO.: 627069, 627070, 627071, 627099, 627100

DEPTH: 560, 570, 580, 590, 600

762238

LOG.01933.LOW

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HOLE No. [illegible]

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DIAMOND DRILL LOG

DEPTH	DRILLING RUNS	CORE LOSS	CORE TRAY NO.	STRATIGRAPHY	ROCK TYPE	COLOUR	VOLCANICLASTICS FRAGMENTS COMPOSITION	FRAGMENTS MAX. SIZE (MM)	FRAGMENTS SORTING	FRAGMENTS SHAPE	MATRIX COMPOSITION	MATRIX VOLUME %	LOWER CONTACT GRADATION	LOWER CONTACT STYLE
600			↓		601.5								C	A
601			124											
602														
604														
606			0.5		Flv/Slst	gr-bn PP								
608														
610														
612			126											
614					613.8								G	A
616					HA-Cc 616.6	PPGY							G	A
618			127		Pl-/Slst 618.3	gr-bn							S	F
620					HA-Si 621	gr-wh							G	A
622			128		HA-Si/Cc 624.7	lt gr-wh							G	A
624					vVs 625.9	gr-wh					Fd GGG	95	S	F
626			129		Y-bv 631.0	gr-PP	Ch Sdy R Cc	30	M	SA	Fd Q Si/c	20	S	E
628														
630														
632			130		Y-bv 636.0	gr-gr	Ch Sdy R Cc	30	M	SA	Fd Q Si/c	10	S	E
634														
636														
638			131		Py-Ch 639.5	gy							G	A
639					Y-bv 639.0	PPGY	Py	20	M	SA	Fd Q	10	C	A
640					HA-Si 640.0	PPGY								

127 RECTLY LISTED AS 128 NUMBERED SEQUENCE ORIGINALLY

DEPTH	VESICLES CONCENTRATION	VESICLES MAX. SIZE (MM)	VESICLES SHAPE	ALTERATION TEXTURE	ALTERATION INTENSITY	ALTERATION MINERALOGY	VEINING INTENSITY	VEINING MAX. WIDTH (MM)	VEINING MINERALOGY	MINERALISATION TEXTURE	MINERALISATION MINERALOGY & CONTENTS
600				600.5						600.5	
602				P	3	Se Si					
604				N	4-6	Cc				B	5 Py
606				B	1-2	Py				Ds	Po
608				Ds	1	Po					
610											
612											
614				613.8						613.8	
616				N 616.6	6	Cc				Ds 616.6	1 Py
618				618.3						618.3	
620				P 621	7	Si					
622				Pnt	5	Si					
624				B 624.7	6	Cc	4	15	Cc		
626				Pnt 625.9	3	Si Cc					
628										Dc	1-3 Py
630				P	4-5	Si Cc					
632				Dc	1	Py					
634				634.8							
636				P 636 Dc	7 1	Si Cc Py					
638				Dc	1	Py					
639				B	1-2	Py					
640				639.5 P 639.0	4-5	Si				639.5 Dc 639	2 Py
640				P 640.0	7	Si				Dc 640	1 Py

DEPTH	FAULTS POSITION OF BASE	FAULTS DOWNHOLE WIDTH (CM)	FAULTS CORE AXIS ANGLE	FAULTS GOUGE	FOLIATION TYPE	FOLIATION CORE AXIS ANGLE	WEATHERING	STANDARD COLOUR LOG	REMARKS	SAMPLE NO.	DEPTH
600										600.5	600
602										628101	
604											
606										607.0	
608											
610										628102	610
612										611.8	
614											
616										628103	
618	618.3	5	45°	Pl Ru						618.3	
620									618.3 – 624.7m VERY COMPLEX AND HIGHLY ALTERED. RAPID SMALL SCALE VARIATIONS IN ALTERATION STYLE/INTENSITY. PROBABLY A BRITTLE-DUCTILE SHEAR ZONE: MISORIENTATION OF BLOCKS – STRONG VEINING.	628104 621	620
622											
624										628105 624.7	
626	625.9	2	30°	Pl							
628	627.3	1	30°	Pl Ru					CLAST SUPPORTED SILICIFIED BRECCIAS WOMBLY DERIVED. INCREASING SILICIC ALTERATION TOWARDS BASE. 30-40 cm PYRITIC CHERT ZONES – MAY BE LARGE CLASTS		
630										628106 631.0	630
632											
634									632.7m HS 617271	628107	
636										636	
638									PYRITIC CHERT VERY SIMILAR TO CHERTY ZONE ~611m IN HC-01 (SAMPLED AT 654.7m)	628108 639.2	
640										639.5 640	640

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DIAMOND DRILL LOG

DEPTH	DRILLING RUNS	CORE LOSS	CORE TRAY NO.	STRATIGRAPHY	ROCK TYPE	COLOUR	VOLCANIOCLASTICS FRAGMENTS COMPOSITION	MAX. SIZE (MM)	SORTING	SHAPE	MATRIX COMPOSITION	VOLUME %	LOWER CONTACT GRADATION	STYLE	VESICLES CONCENTRATION	MAX. SIZE (MM)	SHAPE	ALTERATION TEXTURE	INTENSITY	MINERALOGY	VEINING INTENSITY	MAX. WIDTH (MM)	MINERALOGY	MINERALISATION TEXTURE	MINERALOGY & CONTENTS	FAULTS POSITION OF BASE	DOWNHOLE WIDTH (CM)	CORE AXIS ANGLE	GOUGE	FOLIATION TYPE	CORE AXIS ANGLE	WEATHERING	STANDARD COLOUR LOG	REMARKS	SAMPLE NO.	DEPTH
640					Ch	gy							G	S				Dr/B	1-2	Py				Dr/B	5 Py											640
642.3																																			642.3	
644			152		Y-bv	sygn	Ch SiPy	30	M	SA	Fd Q SiSe	15	S	E				P	2-4	SiSe				Ds	1-2 Py					Bd	13°				644
644.6																														644.6						
645					Ch	gy							S	S				Dr/B	1-2	Py				Dr/B	5 Py											645
646.8																																			646.8	
650			153		Y-bv	sygn	Ch SiPy	30	M	SA	Fd Q SiSe	20	S	E				P Pat	4-5 2	SiSe Cc				Dc	1-2 Py											650
651.7																																			651.7	
654			154		lam Ch	sybn							S	F				Dr/B	2-3	Py				Dr/B	10 Py									654.7 HS 627272		654
655.5																					655.5					655.6									655.6
656			155																															Fault zone: core v. broken		656
658																										659	340	20°	Pu Bu							
660					lam Sh	bk												Ds	1	Py	5 1	5 2	Cc Py	Ds V	1 Py 1-2 Py									minor b/v bands. numerous bedding // shears.		660
662																																				
664																																				
666			157										G	S																Bd	20°					666
666.8																					666.8			666.8						666.8					666.8
668																																		666.8 bu, small cherty bands at contact.		
670			158		lam xVs	sy	lg Sh	10	P	SA	Fd Q Se	95						P	2	Se	1	2	Cc												670
672																																		672.7 HS 627273		
674																																		cf. crystal-rich unit on Anthony Road S. of Tyndall Ck.		
676			159										S	E							676.8			676.8		676.9	2		Pu	Bd	35°					676
676.8																														676.8						
678					lam Sh	bk												Ds	1	Py	5 1	5 2	Cc Py	Ds V	1 Py 1-2 Py									Small normal synsed faults in top of shale, truncated by SS.		
680			↓																																	680

SAMPLE 628112 - SAMPLE 628117

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DIAMOND DRILL LOG

DEPTH	DRILLING RUNS / CORE LOSS	CORE TRAY NO.	STRATIGRAPHY	ROCK TYPE	COLOUR	VOLCANICLASTICS: FRAGMENTS: COMPOSITION	FRAGMENTS: MAX. SIZE (MM)	FRAGMENTS: SORTING	FRAGMENTS: SHAPE	MATRIX: COMPOSITION	MATRIX: VOLUME %	LOWER CONTACT: GRADATION	LOWER CONTACT: STYLE	VESICLES: CONCENTRATION	VESICLES: MAX. SIZE (MM)	VESICLES: SHAPE	ALTERATION: TEXTURE	ALTERATION: INTENSITY	ALTERATION: MINERALOGY	VEINING: INTENSITY	VEINING: MAX. WIDTH (MM)	VEINING: MINERALOGY	MINERALISATION: TEXTURE	MINERALISATION: MINERALOGY & CONTENTS	FAULTS: POSITION OF BASE	FAULTS: DOWNHOLE WIDTH (CM)	FAULTS: CORE AXIS ANGLE	FAULTS: GOUGE	FOLIATION: TYPE	FOLIATION: CORE AXIS ANGLE	WEATHERING	STANDARD COLOUR LOG	REMARKS	SAMPLE NO.	DEPTH
680		↓																																	680
681		170		"													"						"		681.7	30	20°	Ru Gc					NUMEROUS BEDDING // FOLIATE.		
684																																	RARE THIN CLY BANDS & SHALE INTRACLASTS.	628112	
686		171																							686.5	20	20°	Ru Rc							
688				687.9								S	F				687.9			687.9			687.9						Bd 687.9	20°			← 30 cm CHERTY INTERVAL NEAR SHALE.		687.9
690		172															P 689.6	4	Se						689.6	170	20°	Ru Pu					BRITTLE FAULT ZONE.		690
692																	P 691	5	Se Si																
694																	P 694.5	6	Si Se														BRECCIA CLEAN + CLAST SUPPORTED.	628119	
696		173															P 696.5	4	Se Si																
698				Y-bv	whgn	R.L Ch HA-G Cc Sh	30	M	SA	Si	30						P Ds Pat	6 1 4-6	Si Se Py Cc				696.5		698.7	1	20°	Pu					← WK Ep ALTERATION		696.5
700		174																							701.2	1	25°	Se					BRECCIA AND UNDERLYING HA-BRECCIA CONTAINS LOCALLY ABUNDANT CARBONATE FRAGS. CHAOTIC UNIT - DUE TO EROSION + SLUMPING OF UNDERLYING CARBONATES AND MIXING WITH SILICEOUS DETRITUS. 'MELANGE' COMPLEX.	628120	700
702																							Dc	1 Py											
704		175																																628121	704
706				707.7								G	A				707.7																		
708				Cc-b 709.6	whpp	Cc						G	S				P 709.6	6	Cc (Hm)																
710		176		Bd mlv/dv 711.5	gn	Cl SL Cel Cc	20	M	SA-SR	RS Si Se	70	G	S				P 711.5	4	Si Se				711.5										711.6 HS 627275		710
712																																			711.5
714																	B	5	Cc Cl Se														UNDULATE TO BANDED AND IRREGULAR WHITE CARBONATE (CALCITE + ?DOLOMITE) WITH CHLORITE - SERICITE. MAY BE DISRUPTED TOP OF BANDED CARBONATE BELOW.	628122	
716		177		HA-Cc Cl Se	grnish												Ds	1	Py				Ds	1-2 Py											
718																	Pat	3-4	Si														717.6 HS 627276		
720		↓																																	720

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DIAMOND DRILL LOG

DRILLING			LITHOLOGY										VESICLES			ALTERATION			VEINING			MINERALISATION		FAULTS				FOLIATION						
					VOLCANOCLASTICS						LOWER CONTACT																						
					FRAGMENTS				MATRIX																								
DEPTH	DRILLING RUNS CORE LOSS	CORE TRAY NO.	STRATIGRAPHY	ROCK TYPE	COLOUR	COMPOSITION	MAX. SIZE (MM)	SORTING	SHAPE	COMPOSITION	VOLUME %	GRADATION	STYLE	CONCENTRATION	MAX. SIZE (MM)	SHAPE	TEXTURE	INTENSITY	MINERALOGY	INTENSITY	MAX. WIDTH (MM)	MINERALOGY	TEXTURE	MINERALOGY & CONTENTS	POSITION OF BASE	DOWNHOLE WIDTH (CM)	CORE AXIS ANGLE	GOUGE	TYPE	CORE AXIS ANGLE	WEATHERING	STANDARD COLOUR LOG	REMARKS	SAMPLE NO.	DEPTH
720		↓															•												C	15°					720
722		148															723.0								721.0	20	25°	Sch	721.0						
724				Hm-GcClSe	"												N-B	5-6	GcGcCl				Ds	1-2 Py.											
726		149															F	5	GSe																
																	Dk	1	Py.						721.7	5	25°	GcRu							
728				729.0								G	A				729.0						729.0												
730																													C	17°			729.5m HS 627277		730
		150		Brd - Cc	pk grey												B	3	Hm GcCl										730.4				GALENITE - SPHALERITE CHLORITE GANGUE. (72.342) DIP = 17° AZIMUTH = 265°		
732																																	DOWN HOLE VIEW FEATURE APEX		
734				734.9m								G	A				734.9																		734.9
736		151																															736.6m ORIENTATION (SURVEY 730m AZ = 260° DIP = -84°)		
738																																			
740																																			740
742		152																															ALMOST PURE WHITE STYLOLITIC CALCITE.		
744				mas sty Cc	wh																														
746																																			
748		153																															747.4m HS 627274		
750																																			750
752		154																																	
754				754.7								G	A				754.3																		754.7
756				mas Cc	pk wh												Ds	1	Hm																
758		155																							758.8		80°						FAULTED CONTACT KNIFE SHARP. UNDERLAIN BY NON FOC ZONE.		758.8
760		↓		759.8 bd Sh/Slt								S	F																						760

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DIAMOND DRILL LOG

DRILLING			LITHOLOGY									VESICLES			ALTERATION			VEINING			MINERALISATION		FAULTS				FOLIATION						
					VOLCANICLASTICS						LOWER CONTACT																						
					FRAGMENTS				MATRIX																								
DEPTH	DRILLING RUNS / CORE LOSS	CORE TRAY NO.	STRATIGRAPHY	ROCK TYPE	COLOUR	COMPOSITION	MAX. SIZE (MM)	SORTING	SHAPE	COMPOSITION	VOLUME %	GRADATION	STYLE	CONCENTRATION	MAX. SIZE (MM)	SHAPE	TEXTURE	INTENSITY	MINERALOGY	INTENSITY	MAX. WIDTH (MM)	MINERALOGY	TEXTURE	MINERALOGY & CONTENTS	POSITION OF BASE	DOWNHOLE WIDTH (CM)	CORE AXIS ANGLE	GOUGE	TYPE	CORE AXIS ANGLE	WEATHERING	STANDARD COLOUR LOG	REMARKS	SAMPLE NO.	DEPTH
760		4																																	760
762		156																															MAJOR FAULT ZONE 758.8 - 764.2m (5.4m DH). SHARP & FLAT AT TOP - VERY SHEARED/BROKEN BELOW PROBABLY A THRUST.		
764																									764.2				Bd 764.3	11°					
766		157																							767.4	70	10°	Pu Ru							
768																																			
770		158																											Bd 769.8	12°					770
772																																			
774		159																											Bd 774.9	18°			THINLY LAMINATED 1-2 cm SHALE - SILTSTONE. STRONGLY FOLDED AND FRACTURED. BECOMING MORE CARBONATE-RICH TOWARDS BASE. FOLDS ARE BOX-STYLE WITH LIMBS SUB-// TO CA WITH FOLD CLOSURES OF 10-30 cm ⊥ TO CA.	628/27	
776																																			
778		160		Mod SL/Slt	Lk Gy										Ds	1	Py						Dis	Py 1-2	777	50	60°	Ru Ru							
780																													Bd 779.1	14°					780
782		161																																	
784																													Bd 784	~2°					
786																													Bd 785.2	39°					
788		162																																	
790																													Bd 789.8	49°			CORE MODERATELY TO STRONGLY BROKEN THROUGHOUT WITH BEDDING // SHEARING. IDENTIFIABLE FAULT ZONES (Ru/Ru-Brec) AS INDICATED		790
792		163																																	
794																													Bd 795.0	<10°				628/28	
796		164																																	
798																																			
800		↓																																	800

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DIAMOND DRILL LOG

DEPTH	DRILLING RUNS / CORE LOSS	CORE TRAY NO.	STRATIGRAPHY	ROCK TYPE	COLOUR	VOLCANICLASTICS FRAGMENTS COMPOSITION	MAX. SIZE (MM)	SORTING	SHAPE	MATRIX COMPOSITION	VOLUME %	LOWER CONTACT GRADATION	STYLE	VESICLES CONCENTRATION	MAX. SIZE (MM)	SHAPE	ALTERATION TEXTURE	INTENSITY	MINERALOGY	VEINING INTENSITY	MAX. WIDTH (MM)	MINERALOGY	MINERALISATION TEXTURE	MINERALOGY & CONTENTS	FAULTS POSITION OF BASE	DOWNHOLE WIDTH (CM)	CORE AXIS ANGLE	COLOUR	FOLIATION TYPE	CORE AXIS ANGLE	WEATHERING	STANDARD COLOUR LOG	REMARKS	SAMPLE NO.	DEPTH
800		↓																																		
801		165																											Bd 800.8	48°						
802				802.5								G	S				802.5								802.5	10	70°	PyRu	Bd 802.2	30°			802.9m 10 cm QUARTZ/PYRITE VEIN FOLD CLOSURE.	802.5	
804		166																																		
808																																				
810																													Bd 809.5	19°					810	
812		167																															INTERBEDDED 5-15 cm CALCITE AND SHALE/SILTSTONE. (~30% CARBONATE). CARBONATE BODY HAVE ~5% BANDED PYRITE (TOWARD PLUNGE)		
814																													Bd 814.0	15°						
816		168																																		
818																							Ds Cr	1-2 Py												
				16.4 m Sil/Slt/Ss													Ds	1	Py				B(Cc)	5 Py												
820																	B	1-2	Py										Bd 820.0	10°			820.4m ORIENTATION		820	
822		169															B	2-4	Cc														CORE AXIS = 10° RADIAL = 0°			
824																																				
826		170																															DH ~10° DOWNHOLE VIEW BY FEATURE APEX		825.0	
828																																				
830		171																											Bd 830.0	15°					830	
832																																				
834																																				
836		172																											Bd 835.0	12°						
838																																				
840		↓																																	840	

62.8/29

62.8/30

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DIAMOND DRILL LOG

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DRILLING			LITHOLOGY										VESICLES			ALTERATION			VEINING			MINERALISATION		FAULTS				FOLIATION						
						VOLCANICLASTICS						LOWER CONTACT																						
						FRAGMENTS				MATRIX																								
DEPTH	DRILLING RUNS CORE LOSS	CORE TRAY NO.	STRATIGRAPHY	ROCK TYPE	COLOUR	COMPOSITION	MAX. SIZE (MM)	SORTING	SHAPE	COMPOSITION	VOLUME %	GRADATION	STYLE	CONCENTRATION	MAX. SIZE (MM)	SHAPE	TEXTURE	INTENSITY	MINERALOGY	INTENSITY	MAX. WIDTH (MM)	MINERALOGY	TEXTURE	MINERALOGY & CONTENTS	POSITION OF BASE	DOWNHOLE WIDTH (CM)	CORE AXIS ANGLE	GOUGE	TYPE	CORE AXIS ANGLE	WEATHERING	STANDARD COLOUR LOG	REMARKS	SAMPLE NO.	DEPTH
840		←																																840
842		173																																
844		174																																
846																																		
848		175																																
850																																		850
852		176																																
854																																		
856																																256.2 HS 617278		
858		177		"														"					"									(MESOSCOPIC ANTICLINE CHANGE IN VERGENCE)		
860																																		860
862																																861.5L (SYNCLINE -		
864		178																																
866																																	865	
868																																		
870		179																																870
872																																		
874		180																															628181	
876																																		
878		181																																
880																																		880

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DIAMOND DRILL LOG

DRILLING			LITHOLOGY									VESICLES			ALTERATION			VEINING			MINERALISATION		FAULTS				FOLIATION					
					VOLCANICLASTICS						LOWER CONTACT																					
					FRAGMENTS				MATRIX																							
DEPTH	DRILLING RUNS	CORE LOSS	CORE TRAY NO.	STRATIGRAPHY	ROCK TYPE	COLOUR	COMPOSITION	MAX. SIZE (MM)	SORTING	SHAPE	COMPOSITION	VOLUME %	GRADATION	STYLE	CONCENTRATION	MAX. SIZE (MM)	SHAPE	TEXTURE	INTENSITY	MINERALOGY	INTENSITY	MAX. WIDTH (MM)	MINERALOGY	TEXTURE	MINERALOGY & CONTENTS	POSITION OF BASE	DOWNHOLE WIDTH (CM)	CORE AXIS ANGLE	GOUGE	TYPE	CORE AXIS ANGLE	WEATHERING
880																																
883																														Bd 881.5	90°	
884			182																													
886																																
888			183																											Bd 889	50°	
890																																
892																																
894			184																													
896																																
898																																
900			185																											Bd 899	42°	
902																																
904																																
906			186		906.0m								G	S				906.0												Bd 905	39°	
908																																
910			187																													
912					mas Ss (mm-bd sh)	GY	Q+ Fdx	1	G	SR	Sc	10																				
914																																
916			188																													
918																														Bd 917.5	40°	
920																																

STANDARD COLOUR LOG	REMARKS	SAMPLE NO.	DEPTH
	WEST FACING 881.6 HS 627279 (FOLDS) 882.5 SYNCLINE CORE EAST FACING		880
	889.6 ORIENTATION		890
			900
		905	
	TRANSITION OVER 3-4m TO MASSIVE CRYSTAL-RICH WELL-SORTED SANDSTONE C THIN SILTSTONE/SHALE INTERBEDS. MINOR PYRITIC BANDS/VEINLETS LITTLE CARBONATE GRADING + SOLE MARKS INDICATE UP HOLE FACING. INDIVIDUAL BEDS ↑ 10m THICK.	628/32	910
			920

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DIAMOND DRILL LOG

DRILLING			LITHOLOGY										VESICLES			ALTERATION			VEINING			MINERALISATION		FAULTS				FOLIATION						
						VOLCANICLASTICS						LOWER CONTACT																						
						FRAGMENTS				MATRIX																								
DEPTH	DRILLING RUNS	CORE LOSS	CORE TRAY NO.	STRATIGRAPHY	ROCK TYPE	COLOUR	COMPOSITION	MAX. SIZE (MM)	SORTING	SHAPE	COMPOSITION	VOLUME %	GRADATION	STYLE	CONCENTRATION	MAX. SIZE (MM)	SHAPE	TEXTURE	INTENSITY	MINERALOGY	INTENSITY	MAX. WIDTH (MM)	MINERALOGY	TEXTURE	MINERALOGY & CONTENTS	POSITION OF BASE	DOWNHOLE WIDTH (CM)	CORE AXIS ANGLE	GOUGE	TYPE	CORE AXIS ANGLE	WEATHERING	STANDARD COLOUR LOG	REMARKS	SAMPLE NO.	DEPTH
920																																				720
922			189																																	
924																																				
926			190																																	
928																													Bd 927.3	50°						
930																																				730
932			191																																	
934																													Bd 932.5	30°						
936																																				
938			192																										Bd 937.8	44°						
940																																				740
942			193																																	
944																													Bd 944.3	52°						
946																																		745		
948			194																										Bd 948	50°						
950																																				750
952			195																										Bd 952	50°						
954																																		628/32		
956																																				
958			196																																	
960																																				760

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DIAMOND DRILL LOG

DRILLING			LITHOLOGY										VESICLES			ALTERATION			VEINING			MINERALISATION		FAULTS				FOLIATION		WEATHERING	STANDARD COLOUR LOG	REMARKS	SAMPLE NO.	DEPTH
DEPTH	DRILLING RUNS	CORE LOSS	STRATIGRAPHY	ROCK TYPE	COLOUR	VOLCANICLASTICS FRAGMENTS COMPOSITION	MAX. SIZE (MM)	SORTING	SHAPE	MATRIX COMPOSITION	VOLUME %	LOWER CONTACT GRADATION	STYLE	CONCENTRATION	MAX. SIZE (MM)	SHAPE	TEXTURE	INTENSITY	MINERALOGY	INTENSITY	MAX. WIDTH (MM)	MINERALOGY	TEXTURE	MINERALOGY & CONTENTS	POSITION OF BASE	DOWNHOLE WIDTH (CM)	CORE AXIS ANGLE	GOUGE	TYPE	CORE AXIS ANGLE					
960																																		960
962																																		
964		197																																
966																																		
968				968.0								G	S																90°					
970		198																														EAST DIPPING		970
972																																		
974		199																											75°					
976																																		
978																																		
980		200		lbd Sc.slt-sd	gy																								30°			979.6L ORIENTATION		980
982																													46°					
984		201																															985	
986																													90°			CHANGE IN VERGENCE WEST DIPPING		
988		202																																990
990																																ABUNDANT SMALL-SCALE FOLDING ALTERNATING WEST/EAST DIPS		
992				992.0								G	S																					
994		203		Mac Sc	gy																												76/2/29	
996																																		
998		204		999.0																														
1000																																		1000

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DIAMOND DRILL LOG

DRILLING			LITHOLOGY										VESICLES			ALTERATION			VEINING			MINERALISATION		FAULTS				FOLIATION					
					VOLCANICLASTICS							LOWER CONTACT																					
					FRAGMENTS				MATRIX																								
DEPTH	DRILLING RUNS CORE LOSS	CORE TRAY NO.	STRATIGRAPHY	ROCK TYPE	COLOUR	COMPOSITION	MAX. SIZE (MM)	SORTING	SHAPE	COMPOSITION	VOLUME %	GRADATION	STYLE	CONCENTRATION	MAX. SIZE (MM)	SHAPE	TEXTURE	INTENSITY	MINERALOGY	INTENSITY	MAX. WIDTH (MM)	MINERALOGY	TEXTURE	MINERALOGY & CONTENTS	POSITION OF BASE	DOWNHOLE WIDTH (CM)	CORE AXIS ANGLE	GOUGE	TYPE	CORE AXIS ANGLE	WEATHERING	STANDARD COLOUR LOG	REMARKS	SAMPLE NO.	DEPTH
1000		↓																																	1000
1001																													Qd 1001.1	90°					
1002																																			
1003		206																																	
1004																																			
1005				1007.5																															
1006																																			
1007																																			
1008																																			
1009																													Bd 1009.6	40°					1010
1010		206																																	
1011				mic Ss	gy																														
1012																																			
1013																																			
1014																																			
1015		207																																	
1016				1016.0																															
1017																																			
1018																													Qd 1018.7	70°					1020
1019																																			
1020		208																																	
1021																													Bd 1021	42°					
1022																																			
1023				bd Sc-Mt-Sl	gy																														
1024																																	STRONGLY FOLDED: WEK-DEVELOPED SPACED CLEAVAGE.	1025	
1025		209																																	
1026																																			
1027																																			
1028																																			
1029																																			1030
1030																																			
1031		210																																	
1032																																			
1033																																			
1034																																			
1035		211																																	
1036																																			
1037																																			
1038																																			
1039																																			
1040		↓																																	1040

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EXPLORATION DIVISION

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DIAMOND DRILL LOG

DRILLING			LITHOLOGY										VESICLES			ALTERATION			VEINING			MINERALISATION		FAULTS				FOLIATION					
				VOLCANICLASTICS							LOWER CONTACT																						
				FRAGMENTS				MATRIX																									
DEPTH	DRILLING RUNS CORE LOSS	CORE TRAY NO.	STRATIGRAPHY	ROCK TYPE	COLOUR	COMPOSITION	MAX. SIZE (MM)	SORTING	SHAPE	COMPOSITION	VOLUME %	GRADATION	STYLE	CONCENTRATION	MAX. SIZE (MM)	SHAPE	TEXTURE	INTENSITY	MINERALOGY	INTENSITY	MAX. WIDTH (MM)	MINERALOGY	TEXTURE	MINERALOGY & CONTENTS	POSITION OF BASE	DOWNHOLE WIDTH (CM)	CORE AXIS ANGLE	GOUGE	TYPE	CORE AXIS ANGLE	WEATHERING	STANDARD COLOUR LOG	REMARKS	SAMPLE NO.	DEPTH
1040																																			1040
1042		212																															BEDDING FLAT LYING WITH NUMEROUS MESOSCOPIC FOLDS AND WELL DEVELOPED CLEAVAGE ∥ to CA		
1044																																			
1046		213																							1046.5										
1048																																	STEEP NEAR VERTICAL FAULT WITH STRIKE SLIP STRIATIONS		
1050		214		1051.0																						450	5-10°	RU							1050
1051																									1051										
1052																																			
1054		215																																	
1056																																			
1058		216																																	
1060																																			1060
1062																																			
1064		217																																	
1066																																		1065	
1068																																			
1070		218																																	1070
1072																																			
1074		219																																628136	
1076																																			
1078		220																																	
1080																																			1080

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DIAMOND DRILL LOG

DRILLING			LITHOLOGY										VESICLES			ALTERATION			VEINING			MINERALISATION		FAULTS				FOLIATION		WEATHERING	STANDARD COLOUR LOG		REMARKS	SAMPLE NO.	DEPTH
						VOLCANICLASTICS						LOWER CONTACT																							
						FRAGMENTS				MATRIX																									
DEPTH	DRILLING RUNS	CORE LOSS	STRATIGRAPHY	ROCK TYPE	COLOUR	COMPOSITION	MAX. SIZE (MM)	SORTING	SHAPE	COMPOSITION	VOLUME %	GRADATION	STYLE	CONCENTRATION	MAX. SIZE (MM)	SHAPE	TEXTURE	INTENSITY	MINERALOGY	INTENSITY	MAX. WIDTH (MM)	MINERALOGY	TEXTURE	MINERALOGY & CONTENTS	POSITION OF BASE	DOWNHOLE WIDTH (CM)	CORE AXIS ANGLE	GOUGE	TYPE	CORE AXIS ANGLE	WEATHERING				SAMPLE NO.	DEPTH
1080		CORE TRAY NO.																																1081	1080
1082				EOH.																															
1084																																			
1086																																			
1088																																			
1090																																			1090
1092																																			
1094																																			
1096																																			
1098																																			
1100																																			1100
1102																																			
1104																																			
1106																																			
1108																																			
1110																																			1110
1112																																			
1114																																			
1116																																			
1118																																			
1120																																			1120

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