

ABERFOYLE EXPLORATION

DIAMOND DRILL LOG

PROJECT : HARTFIELD EL15/73

PROSPECT : MT CHARLES MREA

HOLE DRILLED BY TASMANNIAN DEPT. OF MINES.

MCH-1
 HOLE NO: X-MCD-15
 PAGE: ONE of 10
 LOGGED: AMH
 DATE: AUGUST 1986

DEPTH	DRILL RUNS	CORE LOSS	LITHOLOGY		ALTERATION		VEINING		MINERALISATION	STRUCTURE	WEATHERING	VISUAL LOG	REMARKS	DEPTH
			ROCK NAME	DESCRIPTION	TYPE	INTENSITY	TYPE	INTENSITY						
2			BLACK SHALE	TYPICAL MATT BLACK MASSIVE TO BANDING OVER RHYOLITE SURF. NOT GRAPHITIC.									WEAR ON OXIDIZED ON JOINT PLANES. (i.e. FINE GRAIN)	
6.6				INTERBEDDED SILTY SANDS, PYRITE BLENDS AT 50° TO C.A.										
9.0				INTERPENETRATING INTERBEDDED CONTACT										
10.4			FELDSPATHIC ANDESITE LAVA BRECCIA	TO PALL GREEN WHITE ROCK WITH ABUNDANT RELICT FELDSPATH. (SIZES DOWN TO 100µ INTO PREVIOUS FELDSPATHIC ANDESITE.)	10.4	PYRITE/WHITE CLAY - ARGILLIC 4		10.4	TRACE VESICULATED PYRITE CLUST.				PE. 383634; 9.0; REP. 6.6-9.0. CARBONACEOUS PELITE. CARBONACEOUS MATRIX, CLASSIC MICA FLAKES, SERICITISED FELDSPATH GRAINS, SHARDS. PART TUFFACEOUS.	
15.2				DARK GREEN FELDSPATHIC ANDESITE	15.2	IMMATURE SERICITISED MATRIX, ARGILLIC OR SERICITISED FELDSPATH AND MATRIX		15.2		15.0			PE. 383635; 14.4; REP. 10.4-15.2. ALTERED ANDESITE. THOROUGHLY SER-CHL (O+3-P) AL. FELDSPATHIC LAVA.	
17.0			ANDESITE f-m lapilli volcanics etc.	FELDSPATHIC ANDESITE LAVA WITH ORIGINAL SHALE MATRIX NOW COMPLETELY ALBITISED.	17.0	ALBITE - PEROVSKITE. SOME VAGUE OUTLINES OF ANDESITE CLASTS.							WHITE SILICA AFT. MATT IS FAULTIVE. TO PINK SILICA ALTERATION PRESENT IN ANDESITE IN MC-5, MC-8 ETC.	
20.2			FELDSPATHIC ANDESITE LAVA BRECCIA	CLASTS: STRONGLY FELDSPATHIC, DARK GREEN, 1-10µm, MATRIX SUPPORTING, ROUNDED GIBBOS OUTLINES DUE TO CORROSIVE MATRIX. MATRIX: WHITE/GREY/BLACK ALBITE + SERICITE. CORRODED ANDESITE FRAGMENTS	20.2	GREY-WHITE ALBITE FLOODING OF MATRIX. PEROVSKITE WITH ASSOCIATED SERICITE AND SERICITISATION OF CLAST FELDSPATH.							PE. 383636; 19.7; REP. 17.0-20.2. ANDESITIC TUFF LAVA. PHENOCRYSTS OF ALBITISED PLagioclase, CHLORITISED FERROMAG., ALBITE-SERICITE-CHLORITE GRANODIORITE.	
33.0	110	NO												
36														
38														
40														
42														
													PE. 383637; 36.0; REP. 20.2-57.7. ANDESITIC LAVA BRECCIA. ALBITE + SER. ALTERED PLAG. PHENOCRYSTS, MINOR CHLORITISED FERROMAG. PHENOCRYSTS; ALB. + SER + CHL FELDSPATH MICROLITHIC GRANODIORITE. (CHLORITISED ANDESITIC CLAST, ALBITISED MATRIX)	

ABERFOYLE EXPLORATION

DIAMOND DRILL LOG

PROJECT : HATFIELD EL 13/73
 PROSPECT : MT CHARLEN AREA

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 LOGGED: AMH
 DATE: SEPT. 1984

DEPTH	DRILL RUNS	CORE LOSS	LITHOLOGY		ALTERATION		VEINING		MINERALISATION	STRUCTURE	WEATHERING	VISUAL LOG	REMARKS	DEPTH
			ROCK NAME	DESCRIPTION	TYPE	INTENSITY	TYPE	INTENSITY						
44			FELDSPATHIC ANDESITE LAVA BRECCIA		"	4								
46														
48														
50														
52														
54														
56														
57.7				56.5 ANDESITE + BASALT FRAGMENTS MIXED WITH BLACK SHALE MATRIX										
58			BASALT LAVA	MASSIVE GRAY-GREEN VESICULAR BASALT LAVA. SOME PATCHES OF LIGHT GREY INTER-PILLOW TYPE CHERT. VESICLES LEACHING OF CARBONATE; SOME HAVE WHITE SILICA REMAINING										
60														
62														
64														
65.0				BROKEN LEACHED CORE OBSCURE CONTACT STILL										
66			BASALT BRECCIA	CLASS. DARK GREEN ANGULAR IRREGULAR WEAK LY VESICULAR BASALT MATRIX: BLUE GREY CHERT, GRADUALLY INTO CHERT.										
68														
68.0														
70			BASALT LAVA	AS ABOVE 57.7-68.0 BASALT HAS DENSE VERY FINE FELDSPATH IN PLACES e.g. 83.0-84.0 BASALT IS DISTINCTLY GRAY-GREEN										
72														
74														
76														
78														
80														
81.4														
82			BASALT BRECCIA	AS ABOVE 65.0-68.0 - EXCEPT THAT MATRIX IS PREDOMINANTLY PINK PURPLE CALCITE WITH MINOR CHERT.										
84														

60.0

CORE NOTABLY LEACHED (OF CARBONATE?) - NOT FeOx STAINED FROM 60.0 TO 123.0

TEST TO CHECK AT 115.0

71.0, 50cm, LEACHES RUBBLE

71.5
WISPY 1-5mm AND MORE REGULAR 5-10mm CALCITE-QUARTZ VEINS

PP. BASALT WITHIN PER. 383638, 83.0; REP. 57.7-115.1
 AMYGDALOIDAL BASALT
 ABUNDANT ALB. (SPIN) ALK. PLAG. AND UNRESORBED ALBITE PITTING-CRYSTS; ALB. ALK. PLAG. MICROCLIN; CHLORITE - EPIDOTE MICROSTROM. TRACED CHROMITE.

ABERFOYLE EXPLORATION

DIAMOND DRILL LOG

PROJECT : HATTIEYS EL15/73
 PROSPECT : MT CHARLEN AREA

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DEPTH	DRILL RUNS	CORE LOSS	LITHOLOGY		ALTERATION		VEINING		MINERALISATION	STRUCTURE	WEATHERING	VISUAL LOG	REMARKS	DEPTH
			ROCK NAME	DESCRIPTION	TYPE	INTENSITY	TYPE	INTENSITY						
86			BASALTIC LAVA BRECCIA.	SHARP IRREGULAR CONTACTS										
88			BASALTIC LAVA	AS ABOVE 57.7 - 65.0										
90														
92														
94														
96														
98														
100			100.2 Basaltic Lava Breccia	SHARP IRREGULAR CONTACTS AS ABOVE 65.0 - 68.0	100.2									
102														
104			104.5 Basaltic Lava	ROUGH ON CONTACTS GREY-GREEN BASALT WITH TEXTURE DISTINCTLY DIFFERENT FROM ABOVE - HM 1-3mm CIRCULAR VESICLES EVEN FINE GRAINED TEXTURE. DOES NOT HAVE SPECKLED MICRO-FELDSPATHIC(?) TEXTURE OF ABOVE RESULTS.	104.5									
106														
108														
110														
112														
114			115.1 ASH/LAV. V.L.C.L.	ASH TO FINE LAPILLI FOLYMIC VOLCANICLAME LIGHT GREY TO BLACK WELL LAMINATED (40°C.A.). SOME PYRITE FRAGMENTS.										
116			116.0 Basaltic Lava	SHARP IRREGULAR CONTACTS VESICULAR BASALTIC LAVA, ALL CARBONATE LEACHING FROM VESICLES AND VEINS.										
118														
120			120.5 Andesite FINE LAPILLI 122.1 VOLCANICLAME	30cm GREY CHALK MATTIC BRECCIA ON CONTACTS MODERATELY SORTED, VENT LITH MATTIC, FEW 1-2cm CIRCULAR FRAGMENTS.	120.0									
122														
124			FELDSPATHIC ANDESITE LAVA BRECCIA	GRANULATED CONTACTS VIA 1cm										
124														

PE. 383639; 109.9; REP. 57.7 - 115.1
 AMYGDALOIDAL BASALS.
 ABUNDANT ALBITES (SAUSE) PLIN.
 + UNACTIVATED ALBITE PHENOCRYSTS;
 ABUNDANT PLAGIOCLASE MICROCRYSTS
 + SAND/CLAY MENSTRALS. QUARTZ
 IFERED. SOME XENOLITHS.
 PE. 383640; 115.2; REP. 115.1 - 116.0
 TUFFACEOUS PENTH. STRONGLY
 ALBITISED. MICROFOSSIL
 PE. 383641; 115.8; REP. 115.1 - 116.0
 TUFFACEOUS Psammopelite.
 This could be part of subunit 7
 Fe Ox. staining on joint planes
 from 123.0, THROUGH FAULT
 AT 143.0 AND IN RUBBLE
 BELOW FAULT TO 164.0

CLAY, FINE DISSEMINATIONS,
 VEINETS OF PYRITE
 1-2%

ABERFOYLE EXPLORATION

DIAMOND DRILL LOG

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PROSPECT : MT CHARLES AREA

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DEPTH	DRILL RUNS	CORE LOSS	LITHOLOGY		ALTERATION		VEINING		MINERALISATION	STRUCTURE	WEATHERING	VISUAL LOG	REMARKS	DEPTH
			ROCK NAME	DESCRIPTION	TYPE	INTENSITY	TYPE	INTENSITY						
170			FELOSPARPHINIC ANDRAHITE LAVA											
172														
174														
176														
178				REAPPEARANCE OF BRECCIA TEXTURE OVER 2.0m										
180			178.0 FELOSPARPHINIC ANDRAHITE LAVA BRECCIA	As for 122.1 - 135.0 with more PINK ALTERATION.	178.0	PATCHY PINK (FELOSPAR 2 SILICA?) ALTERATION OF MATRIX AND FRONTS.								
182														
184														
186														
188														
190														
192														
194														
196			195.7 BASALT LAVA	VERY SHARP IRREGULAR CONTACT	195.7									
198				≈ FIRST 14.0m IS WEAKLY BRECCIATED WITH CHERT MATRIX AND POOR VESICULAR - PALLAS FLOW TOP CHARACTERISTICS?										
200														
202														
204														
206														
208														
210			209.0	TYPICAL LIGHT GREY-GREEN MASSIVE VESICULAR BASALT. 5-30mm ROUND AND IRREGULAR	209.0	30-50cm PATCHES OF PALE GREEN-YELLOW EPIDOTE ALT.								

135.0-142.0
PFS. 383645; 173.0; REP. 168.0-178.0
"AMYGDALOIDAL ANDRAHITE"
SIMILAR TO 383644.
(LESS SILICIFICATION?)

PFS. 383646; 182.0. REP. 178.0-196.7
"LEUCO ANDRITIC" BRECCIA
SIMILAR TO 644, 645.
AIRSIRIENS

* CHECK COMP. OF ALT.

ABERFOYLE EXPLORATION

DIAMOND DRILL LOG

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DEPTH	DRILL RUNS	CORE LOSS	LITHOLOGY		ALTERATION	VEINING	MINERALISATION	STRUCTURE	WEATHERING	VISUAL LOG	REMARKS	DEPTH
			ROCK NAME	DESCRIPTION								
212			TSMMS LAVA.	CALCITE-QUARTZ ^{SPHERULES} VESICLES < 5mm ROUND TO CHAIN-LINK FILLED VESICLES		" 2 212.0						
214						M ABOVE PLUS EQUATION PHASE OF WIDELY 1-3mm YELLOW-GREEN SERICITE (OR ILLITE) VEINS						
216												
218												
220												
222												
224					" 3							
226												
228												
230												
232						" 2						
234												
236												
238												
240												
242					" 3						PER. 38347; 241.6; REP. 195.7-354.3 AMYGDALOIDAL BARRIS ALB/SANST/EP ALI. PLAGIOCLASE MICROSLATHS. NO PYROX. IN TS. (EPIDOTE → PALE YELLOW IN H.S.)	
244												
246						" 2						
248												
250											PER. 383648; 249.6; REP. 195.7-354.3 AMYGDALOIDAL BARRIS. AS FOR 38347 + RARE UNALTERED AULITE. EPIDOTE IN AMYGDALIA AND MESSURIN.	
252						END OF CALCITE VEIN 252.0 AS FOR 198.6-212.0 2						

29-2

ABERFOYLE EXPLORATION DIAMOND DRILL LOG

PROJECT : HATFIELD EL15/73
PROSPECT : MT CHARLES AREA

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DEPTH	DRILL RUNS	CORE LOSS	LITHOLOGY		ALTERATION	VEINING	MINERALISATION	STRUCTURE	WEATHERING	VISUAL LOG	REMARKS	DEPTH	
			ROCK NAME	DESCRIPTION									
296			BASAL LAVA										
298													
300					"	"							
302													
304													
306													
308													
310													
312													
314													
316					"	"							
318													
320													
322													
324													
326													
328													
330													
332					"	"							
334													
336													

296-0, 230cm
(Thickened "iron core")
SUB PARALLEL TO
C.A.
297-7, 100cm
SUB || TO C.A.
SERICITIC PUB.

307-8, 30cm; thin
SUB || TO C.A.
SERICITIC PUB., CARB.

319-9, 100cm;
(-0.5cm thick ?)
SERICITIC PUB.

ABERFOYLE EXPLORATION

DIAMOND DRILL LOG

PROJECT : HATFIELD ELIS/73
 PROSPECT : MT CHARSEN MREA

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DEPTH	DRILL RUNS	CORE LOSS	LITHOLOGY		ALTERATION		VEINING		MINERALISATION	STRUCTURE	WEATHERING	VISUAL LOG	REMARKS	DEPTH
			ROCK NAME	DESCRIPTION	TYPE	INTENSITY	TYPE	INTENSITY						
338			Basalt Lava											
340														
342														
344														
346														
348														
350														
352				CONFIRMABLE CONTACT, GRADUAL UNCLINITE PENETRATING OVER 2CM										
354			354.3		354.3		354.3							
356			354.3	Light medium grained very well sorted impure basalt sandstone, <1.5 dia. pebbles throughout. Massive, no bedding	354.3		354.3	Qtz (minor calc./silic) veins						
358														
360			359.7		359.7									
362			359.7	Dark green non-vesicular lava predominantly brecciated with some massive zones. Chert matrix is likely green silica. Massive zone to 362.0 is not feldspathic - rest of interflow has more white phenocrysts and feldspar.										
364														
366														
368														
370														
372														
374														
376														
378														

349.7, 170m;
 SUBH TO C.A
 SECTIC PUL
 (MAJOR FAULT)

PE. 383649, 356; REP. 354.3-359.7
 PROQUARTZITE
 FRAMEWORK Qtz (silic), MUSC-
 OXIDE FLAKES, Qtz-mica
 PHILLITE CLASTS; CEMENT -
 SERICITE-QUARTZ-CHLORITE-CARB.

MASSIVE LAVA
 PE. 383650; 360.7; REP. 359.7-378.9

"Andesitic" tuff
 (This is re-entrained massive
 zones in 359.7-378.9. On
 the evidence of this is
 these zones are Lapilli
 volcaniclastics)

PE. 383651; 369.9; REP. 359.7-378.9

Andesitic Breccia
 Perlitic andesite lava clasts;
 Plag. phenocrysts and clasts
 and; rare feldspar. and
 silicification

ABERFOYLE EXPLORATION

DIAMOND DRILL LOG

PROJECT : HATFIELD

PROSPECT : MT CHARACTER AREA

0-407m DRILLED BY DEPT. OF MINES, HOLE EXTENDED BY ABERFOYLE

HOLE NO: MC-15

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DATE: DEC 1986

DEPTH	DRILL RUNS	CORE LOSS	LITHOLOGY		ALTERATION	VEINING	MINERALISATION	STRUCTURE	WEATHERING	VISUAL LOG	REMARKS	DEPTH
			ROCK NAME	DESCRIPTION								
408			SP. ANDESITE LAVA	DARK GREEN-GREY WEAKLY FELDSPATHIC ANDESITE LAVA. INTERMITTENT VAGUE BRECCIA TEXTURE WITH GREY CHERTY MATRIX FILLING ^{sometimes}		WISPY IRREGULAR CALCITE (QUARTZ) VEINS SOME PATCHES						
410												
412												
414				MODERATELY SP.								
416												
418												
420					419.4 PALE BROWN-(GREEN) SILIC + CHLORITE/SERICITE MASOL. WITH FAULT. 4							
422												
424					424.75							
426			425.0	BRECCIATED NON SP				F 424.75, 500cm SILICIFIED SPA RUBBLE, CHL ON FRACTURE SURFACES + CARBONATE YUG 20° TO C.A.			MAJOR FAULT - CAUSING SEVERE DRILLING PROBLEMS.	
428												
430												
432												
434												
436												
438												
440					440.0 BLK. M ABOVE ARABIC FAULT. 442.2							
442												
444												
446												
448			447.6	STRONGLY SP.				447.2, 220cm BLK. M ABOVE. 30° TO C.A.				

ABERFOYLE EXPLORATION

DIAMOND DRILL LOG

PROJECT : HARTFIELD

PROSPECT : MT CHARLES AREA

HOLE NO: MC-15

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DATE: DEC 1986

DEPTH	DRILL RUNS	CORE LOSS	LITHOLOGY		ALTERATION		VEINING		MINERALISATION	STRUCTURE	WEATHERING	VISUAL LOG	REMARKS	DEPTH
			ROCK NAME	DESCRIPTION	TYPE	INTENSITY	TYPE	INTENSITY						
450				LAVA STRONGLY FELDSPATIC			"	2						
452														
454			454.0	WELL DEVELOPED BRECCIA TEXTURE THROUGH THIS SECTION	454.0									
456														
458														
460			459.7 460.5	SHALE + GREY CHERT MATRIX TO BRECCIA. ↓	465.0									
462														
464			463.5	↓	463.5									
466														
468														
470			470.0	GRADATIONAL CONTACT OVER 2m. ↓	470.0									
472				ANDRESITE (?) LAVA (NON-FELDSPATIC, VESICULAR)										
474				TALL GREEN MASSIVE (NON-BX) LAVA BECOMING PORPH. (DUE TO "QUELLITE" ALTERATION) TOWARDS LOWER CONTACT. VESICLES - (PREDOMINANTLY IRREGULAR, 1-4mm, BUT SOME ROUND, 5-10mm AS IN BASALS) ARE FILLED WITH WHITE CALCITE.										
476														
478														
480														
482														
484														
486				TYPICAL TEXTURE OF REPT. ← FOOTWALL ANDRESITE AT HELWIM.	481.0		481.0							
488														
490														

PEP 379353; 460.0, REP. 459.7-463.5
 ANDRESITE BRECCIA CHLORITISED / ALBITISED PLAG + FERROMAG PORPHYRITIC ANDRESITE CLASTS IN CHERTY ARGILLITE MATRIX. CLASTS HAVE PERLITIC CHILLES MANTLES.

PEP 379354; 478.6, REP. 470.0-471.5
 AMTGDALOIDAL ANDRESITE FELDSPAR + FERROMAG. PORPH. LAVA. SE/CHL/CAR. MS. CHL + QTZ + CAL. IN AMTGDALS.
 NOTE "QUELLITE" MS.

PEP 379355; 489.0, REP. 481.0-491.5
 AMTGDALOIDAL ?BASALT. (ALS/CAL/SER MS. PLAG.) + (CHL. MS. PYROX) PHENO CRYST; QTZ/SER/CAL/CHL MS. FELDSPAR MICROLITIC GROUND MASS.
 (NOTE CALCITE MS.)

ABERFOYLE EXPLORATION

DIAMOND DRILL LOG

PROJECT : HATFIELD

PROSPECT : MT CHARTER

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DATE: JAN '87

DEPTH	DRILL RUNS	CORE LOSS	LITHOLOGY		ALTERATION		VEINING		MINERALISATION	STRUCTURE	WEATHERING	VISUAL LOG	REMARKS	DEPTH
			ROCK NAME	DESCRIPTION	TYPE	INTENSITY	TYPE	INTENSITY						
492			491-5	CONFORMABLE SHARP IRREGULAR CONTACTS (OVER 2mm) AT 23° CA	491-5	"	"	3					10cm EPIDOTE(?) VEINING ON CONTACTS.	
494			ASH VLCL (SILTSTONE)	MID-GREY VERY FAINTLY LAMERED SILTSTONE MINOR FLECKS CARBONATE PIRITE ALIGNED WITH LAMERING (BEDDING).				1					PER. 379356, 493.0, REP. 491.5-494.2	
496			(SILTSTONE)	SIMILAR TO ABOVE BUT WITH DISTINCT AND VERY FINE LAMINATION (CONSISTENT 45° CA) + SOME FINE SANDSOME BANDS.				3-4					TUFFaceous PELITE	
498			ANDRESITE FPL 497-2	GRADATIONAL CONTACT (10cm)									SEPARATE SILT SIZES SPINDLE ERY FELSIC CLASIS, CLASIS QUARTZ; MUCONITE FLAKES;	
500			ANDRESITE FPL 498-5	DARK GREEN MASSIVE STRONGLY FELDSPATHIC									PER. 379357, 496.0, REP. 494.2-497.2	
502			DACITE LAVA 500-8	PALE GREEN NON-PORPHYRITIC FINE GRAINED DUNE WITH DISTINCTIVE ALTERATION ENHANCED DEHYDRIFICATION TEXTURE.									TUFFaceous PELITE	
504			ANDRESITE FPL	MID GREEN-GREY FELDSPATHIC LAVA. NOT BX. INCLUDES VEIN LIKE LIGHT GREY CHERT (NOT MAINLY INFILL) FOUND IN A VLCL BUT TEXTURALLY DISTINCT FROM FOLLOWING UNITS. SIMILAR TO 497.2-498.5									SIMILAR TO 356, MORE TUFFaceous.	
506													(NOT SIMILAR TO OTHER MT CHARTER AT)	
508								3-4					PER. 379358, 499.0, REP. 498.5-500.8	
510													BASAL BRECCIA GLASSY LAVA. PLAGIOCLASE MICROLAKS. QUARTZ TEXTURING.	
512													(HAS Cr CONTENT OF 75 ppm)	
514													497.2-498.5	
516								2					PER. 379359, 514.0, REP. 500.8-518.1	
518			518-1	SHARP CONFORMABLE CONTACT AT 10° C.A.	518-1								ANDRESITE BRECCIA	
520			INTERBEDDED ASH VOLCANICLASHIC AND ANDRESITE LAPILLA VOLCANICLASHIC.	• LIGHT GREEN-GREY INTERBEDDED ASH AND FINE LAPILLA VOLCANICLASHIC, MINOR MEDIUM LAPILLA VOLCANICLASHIC. • ASH VOLCANICLASHIC ARE FINELY BRUIED. AVERAGE 45° TO C.A. TO 544; 25° TO C.A. TO 560; 15° TO C.A. TO 580 • F AND M.IV ARE WEAKLY PLY-MICS, CONTAINING ROSE PYRITE AND ?SHARF FRAGMENTS, CHLORITE PATCHES, SERICIFIED FRAGMENTS.				2					ALB/CAL/CLM/CM ALB. PLAGIOCLASE PHENOCRYTAL LAVA.	
522													(Amorphous)	
524													NOTE DECREASING ALB DOWNHOLE.	
526													PER. 379360, 524.0, REP. PART 518.1-521.7	
528													ANDRESITE TUFF LAVA.	
530													ALB/SEM/CLM/CM ALB.	
532			NO 521-9 BR										ANDRESITE AND FELSIC CLASIS	

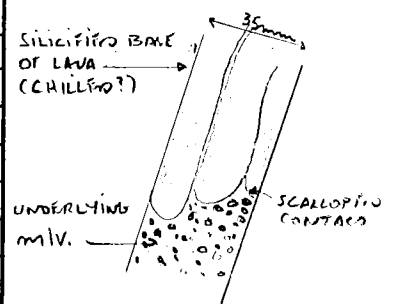
ABERFOYLE EXPLORATION

DIAMOND DRILL LOG

PROJECT : HASFIELD
 PROSPECT : MT CHARLES

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DEPTH	DRILL RUNS	CORE LOSS	LITHOLOGY		ALTERATION		VEINING		MINERALISATION	STRUCTURE	WEATHERING	VISUAL LOG	REMARKS	DEPTH
			ROCK NAME	DESCRIPTION	TYPE	INTENSITY	TYPE	INTENSITY						
534			INTERBEDDED ASH VOLCANICLASTIC AND AMPHIBOLITE LAPILLI VOLCANICLASTIC.		"	2	"	2					CONTACT AT 540.2	
536													SILICIFIED BASE OF LAVA (CHILLIHO?)	
538			538.0										UNDERLYING MIV.	
540			Basaltic Lava	LAVA? MASSIVE LIGHT GREY-GREEN WEAKLY VESICULAR LIGHT GREY SILICEOUS MARGINS									SCALLOPED CONTACT	
542			540.2											
544			As type 518.1 - 538.0											
546														
548														
550														
552														
554														
556														
558														
560														
562			561.7											
564			INTERBEDDED MICACEOUS SANDSTONE + SILTSTONE	INTERBEDDED • DARK GREY BLACK MASSIVE SAND • GREY MICACEOUS SANDSTONE, MASSIVE LAMINATED ROCK CONSISTING OF VERY FINELY LAMINATED SHALE, MICA SANDSTONE AND MICA SILTSTONE. LAMINATIONS VERY FINE (<1mm) AND COMMONLY SLUMPED IN SEALS OF MILLIMETRES.										
566														
568														
570														
572														
574														



PER. 379361; 539.7; REP. 538.0 - 540.2

AMPHIBOLITIC LAVA. CALCAREOUS SANDSTONE. SANDSTONE

PER. 379362 551.4; REP. 518.1 - 541.7
 TUFFACEOUS SANDSTONE. CALCAREOUS. MICA LAVA CLASTS, SANDSTONE FRAGMENTS.

CONFORMABLE CONTACT INDICATED BY OCCURRENCE OF LAMINATIONS OF BLACK SHALE WITHIN VOLCANICLASTIC. PETERED OUT AT 2.540m. ACTUAL CONTACT MARKED BY 30m CALCIUM OXIDE VEIN.

PER. 379363; 562.9; REP. 561.7 - 604.3

QUARTZ - MICA SANDSTONE. QTZ. GRAINS, MUSCOVITE FLAKES, CHERT, PELITE CLASTS IN CALC. / CHL. SANDSTONE + BANDS OF CARBONATES AND SHALE. NOT TUFFACEOUS.

