

PROJECT : HASFIELD EL15/73 Tasmannia

PROSPECT : S.W. MT CHARLES

ABERFOYLE EXPLORATION DIAMOND DRILL LOG

HOLE NO : MC-9
 PAGE : 3 of 6
 LOGGED : AMH
 DATE : 9-8-84

| DEPTH | DRILL RUNS | CORE LOSS | LITHOLOGY | | ALTERATION | VEINING | MINERALISATION | STRUCTURE | WEATHERING | VISUAL LOG | REMARKS | DEPTH | | |
|-------|------------|------------|--------------------------|---|------------|---------|----------------|--|---|------------|-------------------------------------|-------|--|-----|
| | | | ROCK NAME | DESCRIPTION | | | | | | | | | | |
| 86 | 2.1 | 0 | VESICULAR BASALT LAVA | CONSISTENTLY VEINED WITH WHITE/PURPLE CARBONATE, WITH ASSOCIATED PINK/WHITE FELDSPAR/QUARTZ. Rare waxy yellow-green illite veins always at high angle to core axis (As 81.6) | | " | | | | | | 86 | | |
| 88 | | | | | | | | " | | | | | | 88 |
| 90 | 3.1 | 0 | | | | | | (87.1 PINK FELDSPAR/SILICA IN VEINS) | | | | | | 90 |
| 92 | 1.1 0.6 | 0.6 0.1 | | | | | | | | | 91.5 92.0 92.5 STRONG OXID | | | 92 |
| 94 | 1.9 | 0.3 | | | | | | | | | | | | 94 |
| 96 | 3.1 | 0 | | | | | | AS ABOVE | 4 | | | | | 96 |
| 98 | | | | | | | | | | | | | | 98 |
| 100 | 3.1 | 0 | | | | | | | | | | | | 100 |
| 102 | 3.0 | 0 | | | | | | 100.8 | | | | | | 102 |
| 104 | 3.0 | 0 | | | | | | AS ABOVE WITH COMMON PINK FELDSPAR/SILICA IN CENTER OF VEINS, AS CIRCULAR PATCHES AND ALONG SHORT LENGTHS OF CARBONATE VEINS. | 4 | | | | | 104 |
| 106 | | | | | | | | 106.8 | | | | | | 106 |
| 108 | 3.0 | 0 | | | | | | AS ABOVE | 3 | | | | | 108 |
| 110 | 3.0 | 0 | | | | | | | 108.5 CHARACT. FAULT, 100m, 35° TO C.A. 109.4 CHARACT. FAULT, 500m 25° TO C.A. | | | 110 | | |
| 112 | | | | | | | | | | | | 112 | | |
| 114 | 1.6 0.2 | 1.4 0.1 | | | | | | | 112.4 MOD, OXID 114.4 CAVITY, WEATHERED RUBBLE. | | | 114 | | |
| 116 | 1.2 | 0.1 | | | | | | | 115.5 FAULT, 100m, RUBBLE | | | 116 | | |
| 118 | 2.9 | 0.1 | | | | | | | | | | 118 | | |
| 120 | 3.0 | 0.8 | | | | | | | 117.5 MOD OXID 118.5 CAVITY, WITH RUBBLE | | | 120 | | |
| 122 | | | | | | | | | | | | 122 | | |
| 124 | 2.5 | 0.1 | | | | | | | | | | 124 | | |
| 126 | 3.0 | 0 | | | | | | | 121.4 CORE LOSS - CAVITY | | | 126 | | |

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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 | | | | | | | |
| 212 | 1.2 | 0 | FLOW STRUCTURED ANDRESITE LAVA. | | " | | " | | | | | | | 212 | |
| 214 | 1.8 | 0 | | | | " | | " | | | | | | 214 | |
| 216 | 0.6 | 0 | | | | " | | " | | | | | | 216 | |
| 218 | 1.2 | 0 | | | | " | | " | | | | | | 218 | |
| 220 | 3.1 | 0 | | | | " | | " | | | | | | 220 | |
| 222 | 1.4 | 0 | | | | " | | " | | | | | | 222 | |
| 224 | 1.1 | 0.1 | | | | " | | " | | | | | | 224 | |
| 226 | 0.9 | 0 | | | | " | | " | | | | | | 226 | |
| 228 | 2.5 | 0 | | | | " | | " | | | | | | 228 | |
| 230 | 1.2 | 0 | | | GRADATIONAL OVER 20m | | | | | | | | | | 230 |
| 232 | 3.0 | 0 | 227.3 ANDRESITE LAVA BRECCIA | 1cm-5cm FRAGMENTS OF DARK GREEN PORPHYRIC ANDRESITE IN A PINK TO LIGHT BROWN/GREY MATRIX. FRAGMENT OUTLINES SHARP TO WEAKLY DIFFUSE | 227.0 | 3 | 227.3 | | | | | | 232 | | |
| 234 | 3.0 | 0 | 234.4 | SIMILAR TO ABOVE, BUT WITH A MUCH MORE CHAOTIC TEXTURE. FERLITE/FERITIC TEXTURE DESCRIBED IN THIN SECTION SUGGESTS IT WAS ORIGINALLY A MORE MASSIVE GLASSY ROCK THAN THAT ABOVE. | | | | | | | | | 234 | | |
| 236 | 3.0 | 0 | | | " | | " | | | | | | 236 | | |
| 238 | 3.0 | 0 | | | " | | " | | | | | | 238 | | |
| 240 | 3.0 | 0 | | | " | | " | | | | | | 240 | | |
| 242 | 3.0 | 0 | | | " | | " | | | | | | 242 | | |
| 244 | 3.0 | 0 | | | " | | " | | | | | | 244 | | |
| 246 | 3.0 | 0 | | | " | | " | | | | | | 246 | | |
| 248 | 0.7 | 0 | | | | | | | | | | | 248 | | |
| 250 | 0.6 | 0 | | | | | | | | | | | 250 | | |

PER 315738; 214.5; REP 222.4-227.3
 FLOW STRUCTURED ANDRESITE LAVA. ALBITISED, CHLORITISED, PLAGIOCLASE PHENOCRYSTS IN AN ALBITISED, CHLORITISED WEAKLY SERICITISED PLAGIOCLASE MICROLITE GROUNDMASS. ABUNDANT QUARTZ FILLED AMYGDULES. ALTERATION ENHANCES FLOW BANDING.

245.0 FLOW, 50m, RUBBLE

PER 315739; 246.9; REP 234.4-248.9
 PERLITE ANDRESITE LAVA. ALBITISED PLAGIOCLASE PHENOCRYST IN A CHLORITISED/ALBITISED/SERICITISED FERLITE GROUNDMASS.

248.7 FOH