

Table 1: Rb-Sr isotope and geochemical data: Hellyer

| DDH | Graph Ref | Depth -m. | Distance -m. | Sr Ratio Isotopic Measured | Sr Init 500 Ma | Rb/Sr Isotopic | Sr ppm | Rb ppm |
|--------|-----------|-----------|--------------|-------------------------------|-------------------|-------------------|--------|--------|
| HL15 | **C | 270.7 | 8.75 | .72107 +/- 6 | 0.70814 | 1.8146 | 206.6 | 129.3 |
| HL306 | D* | 205 | 17.5 | .75395 +/- 7 | 0.70687 | 6.6068 | 17.1 | 38.9 |
| HL306 | E* | 404.8 | 17.5 | .71810 +/-8 | 0.71079 | 1.0259 | 13.1 | 4.6 |
| HL246 | K | 277.5 | 630 | .70952 +/- 5 | 0.70923 | 0.0411 | 391.2 | 5.6 |
| MAC11 | H | 784 | 1225 | .73676 +/-3 | 0.70102 | 5.0153 | 64.5 | 111.4 |
| MAC11 | I | 793.9 | 1225 | .71674 +/-3 | 0.70725 | 1.3323 | 178.3 | 82 |
| MAC11 | L | 836.8 | 1225 | .72184 +/-4 | 0.70545 | 2.3003 | 133.2 | 105.7 |
| MAC17 | **F | 117.2 | 1347.5 | .71810 +/-8 | 0.70682 | 0.8379 | 225 | 65.1 |
| MAC4 | G | 188 | 1382.5 | .72027 +/-5 | 0.70605 | 1.9956 | 129.6 | 89.2 |
| MAC19 | **J | 804 | 2012.5 | .73217 +/- 9 | 0.70324 | 4.0609 | 101.6 | 142.2 |
| MAC10 | **M | 277.5 | 2432.5 | .72768 +/- 4 | 0.70535 | 3.1341 | 133 | 143.7 |
| MAC10 | A | 315 | 2432.5 | .71187 +/-5 | 0.70888 | 0.4194 | 410.1 | 59.4 |
| MAC 15 | B | 106 | 3762 | .9214 +/-18 | 0.67769 | 34.2037 | 9.28 | 107.4 |

* Whole rock analyses refer to composite core samples over 10 metre intervals;

STD = NBS987

Rb,Sr data refer to isotope samples

** Samples due for isotope analysis confirmation

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