



| SCALE 1:100     |            |         |            | LENGTH <u>27.7m</u> NORTHING <u>7727</u> |         | M'INTYRE MINES (AUST.) PTY. LTD.<br>EXPLORATION DEPARTMENT |  |                                       |
|-----------------|------------|---------|------------|--|---------|--|--|---------------------------------------|
| % CORE RECOVERY | CORE SPLIT | FEATURE | FRACTURING | BEDDING                                  | GEOLOGY | MINERAL  | AZIMUTH <u>94°</u> EASTING <u>78207</u><br>DIP AT COLLAR <u>55°E</u> ELEVATION <u>429.2</u><br>LOCATION <u>LOCATION 25</u> | HOLE No <u>331</u> PAGE/OF <u>2/4</u> |
|                 |            |         |            |  |         |  | PROJECT <u>KARRA</u>   |                                       |
| 100             |            |         |            |  |         |  | MINERALISATION   | ANGLE READ                            |
| 21.30           |            |         |            |  |         |  |  | ANGLE CORRECTED                       |
| 100             |            |         |            |  | B.      |  | NIL  | AZIMUTH                               |
| 30.45           |            |         |            |  |         |  |  | DEPTH                                 |
| 100             |            |         |            |  |         |  |  |                                       |
| 33.53           |            |         |            |  |         |  |  | SURVEY                                |
| 73.77           |            |         |            |  |         |  |  | P.D.A.                                |
| 34.14           |            |         |            |  |         |  |  |                                       |
| 26.06           |            |         |            |  | Bc      |  |  |                                       |
| 35.34           |            |         |            |  |         |  |  |                                       |
| 14.55           |            |         |            |  |         |  |  |                                       |
| 37.49           |            |         |            |  |         |  |  |                                       |
| 66.16           |            |         |            |  |         |  |  |                                       |
| 39.82           |            |         |            |  |         |  |  |                                       |
| 100             |            |         |            |  |         |  |  |                                       |
| 40.94           |            |         |            |  |         |  |  |                                       |
| 47.84           |            |         |            |  |         |  |  |                                       |
| 43.26           |            |         |            |  |         |  |  |                                       |
| 60.47           |            |         |            |  | 5a      |  |  |                                       |
| 45.42           |            |         |            |  |         |  |  |                                       |
| 88.52           |            |         |            |  |         |  |  |                                       |
| 46.47           |            |         |            |  |         |  |  |                                       |
| 100             |            |         |            |  |         |  |  |                                       |

5  
3c  
35  
40  
45

LENGTH 27.7m NORTHING 7727  
 AZIMUTH 94° EASTING 78207  
 DIP AT COLLAR 55°E ELEVATION 429.2  
 LOCATION LOCATION 25

M'INTYRE MINES (AUST.) PTY. LTD.  
 EXPLORATION DEPARTMENT  
 HOLE No 331 PAGE/OF 2/4  
 PROJECT KARRA

| MINERALISATION | GEOLOGY  | ANGLE READ | ANGLE CORRECTED | AZIMUTH | DEPTH | SURVEY | P.D.A. |
|----------------|--|------------|-----------------|---------|-------|--------|--------|
| NIL            | As ABOVE,<br>FRESH CONTACT   |            |                 |         |       |        |        |
| NIL            | 33.10 SHARP CONTACT.<br>TERTIARY CONGLOMERATE  |            |                 |         |       |        |        |
| NIL            | INITIALLY WELL CONSOLIDATED<br>INTERFACIAL RUBBLY<br>PEBBLY MATERIAL<br>VARIABLE PEBBLE<br>UTRILLOIDS  |            |                 |         |       |        |        |
| NIL            | 37.50 'MARBLE - TRANSITIONAL' SEQUENCE.<br>9150-4200 - COARSE GRAINED<br>RUBBLY WEATHERED CALC<br>SANDSTONE, ORTHOQUITZ<br>ORANGE COLOUR. SLIGHT<br>Fe IMPREGNATION<br>RUBBLY. |            |                 |         |       |        |        |
| NIL            | 42.00<br>42.00 - 45.40<br>LIGHT BROWN TO CREAM<br>GRITTY SANDSTONE, SLIGHTLY<br>ALTERED AND METAMORPHIC<br>Fe IMPREGNATED TO 43.60<br>EXTREMELY SOFT TO 45.40m.                |            |                 |         |       |        |        |
|                | 45.00<br>45.00 - 51.50<br>FINE WHITE CREAM<br>CRACKLED SANDSTONE<br>SEQUENCE WITH GRITTY<br>LIGHT BROWN SANDSTONE UNITS<br>LATTER ALTERED AND<br>WEATHERED<br>NO OTTITON       |            |                 |         |       |        |        |

CONTRACTOR M'INTYRE MINES (AUST.) PTY. LTD.  
 CORE NX  
 CASING NX (3.95m)  
 LOGGED BY CHW DATE 27 NOV 1972  
 STARTED 11 NOV 1972  
 FINISHED 25 NOV 1972

| SCALE 1:100     |            |          |         | LENGTH <u>FC 17m</u> NORTHING <u>7718.7</u> |         | M'INTYRE MINES (AUST.) PTY. LTD.<br>EXPLORATION DEPARTMENT   |                    |                                       |  |
|-----------------|------------|----------|---------|---|---------|--|--------------------|---------------------------------------|--|
| % CORE RECOVERY | CORE SPLIT | FEATURE  |         | BEDDING                                     | GEOLOGY | MINERAL  | HOLE No <u>331</u> | PAGE / OF <u>314</u>                  |  |
|                 |            | INTERVAL | FROM TO |   |         |  |                    |                                       |  |
|                 |            |          |         | AZIMUTH <u>94°</u> EASTING <u>7720.7</u>    |         | DIP AT COLLAR <u>35°E</u> ELEVATION <u>429.2</u>   |                    | PROJECT <u>KARA</u>                   |  |
|                 |            |          |         | LOCATION <u>LOCATION 15</u>                 |         |  |                    |                                       |  |
| 100             |            |          |         |   | Sa      | MINERALISATION<br>NIL  |                    | ANGLE READ                            |  |
| 71.52           |            |          |         |   |         |  | 51.2               | ANGLE CORRECTED                       |  |
| 100             |            | 0.78     | 1000    |   |         | AT 51.25m ONE<br>LARGE 5cm RGD CP<br>WEATHERED DARK<br>FRAGMENTINE SCLERITE  |                    | AZIMUTH                               |  |
| 54.57           |            | 1.0      | 470     |   | Tma     | NIL  |                    | DEPTH                                 |  |
| 76.5            |            | 1.0      | 540     |   |         |  |                    |                                       |  |
| 46.40           |            | 1.0      | 460     |   |         |  | 56.40m             |                                       |  |
| NC              |            |          |         |   | NC      |  |                    | SURVEY P.O.A.                         |  |
| 59.14           |            |          |         |   |         |  | 59.14m             |                                       |  |
| 40.48           |            |          |         |   |         |  |                    |                                       |  |
| 57.15           |            | 1.36     | 570     |   | Tme     | 60.40-61.25 FINE, BUT<br>WELL DEVELOPED<br>WHITE SCLERITE, SLIGHTLY<br>WEATHERED.<br>REMAINING SCLERITE NIL<br>MINERALISATION. |                    | CONTRACTOR M'INTYRE MINES (P.TY. CO.) |  |
| 74.12           |            | 1.0      | 2650    |   |         |  | 62.40m             | CONTRACTOR NV (3.95m)                 |  |
| 52.66           |            | 1.0      | 190     |   |         |  |                    | CORE NV                               |  |
| 16.46           |            |          |         |   |         |  |                    | CASING NV (3.95m)                     |  |
| 41.57           |            |          |         |   |         |  |                    |                                       |  |
| 72.15           |            |          |         |   |         |  |                    |                                       |  |
| 62.16           |            |          |         |   |         |  |                    |                                       |  |
| 57.23           |            |          |         |   |         |  |                    |                                       |  |
| 53.16           |            |          |         |   |         |  |                    |                                       |  |
| 100             |            |          |         |   |         |  |                    |                                       |  |
| 65              |            |          |         |   |         |  |                    |                                       |  |
| 55.23           |            |          |         |   |         |  |                    |                                       |  |
| 91.6            |            |          |         |   |         |  |                    |                                       |  |
| 67.06           |            |          |         |   |         |  |                    |                                       |  |
| 100             |            |          |         |   |         |  |                    |                                       |  |
| 58.57           |            |          |         |   |         | NIL<br>MINERALISATION  | 67.70              |                                       |  |
| 100             |            |          |         |   |         |  |                    |                                       |  |
| 54.49           |            |          |         |   | Q       |  |                    |                                       |  |
| 100             |            |          |         |   |         |  |                    |                                       |  |
| 71.32           |            |          |         |   |         |  |                    |                                       |  |
| 89.54           |            |          |         |   |         |  |                    |                                       |  |
| 72.55           |            |          |         |   |         |  |                    |                                       |  |
| 100             |            |          |         |   |         |  |                    |                                       |  |
| 73.16           |            |          |         |   |         |  |                    |                                       |  |
| 100             |            |          |         |   |         |  |                    |                                       |  |

LOGGED BY CHW DATE 27 NOV 1982  
 STARTED 11 NOV 1982  
 FINISHED 15 NOV 1982

| SCALE 1:100     |            |         |            |         |           | LENGTH <u>86.77m</u>                           | NORTHING <u>7718.7</u>   | M'INTYRE MINES (AUST.) PTY. LTD.<br>EXPLORATION DEPARTMENT |                    |                          |  |
|-----------------|------------|---------|------------|---------|-----------|--|--|--|--------------------|--------------------------|--|
| % CORE RECOVERY | CORE SPLIT | FEATURE | FRACTURING | BEDDING | GEOLOGY   | MINERAL  | AZIMUTH <u>94°</u>   | EASTING <u>7826.1</u>                                      | MOLE No <u>331</u> | PAGE/OF<br><u>4/4</u>    |  |
|                 |            |         |            |         |           |  | DIP AT COLLAR <u>25° E</u>   | ELEVATION <u>429.2</u>                                     |                    |                          |  |
|                 |            |         |            |         |           | LOCATION <u>LOCATION 1.5</u>                   | PROJECT <u>KARA</u>  |  |                    |                          |  |
| <u>100</u>      |            |         |            |         |           |  | MINERALISATION   |  | ANGLE READ         |                          |  |
| <u>76.51</u>    |            |         |            |         |           |  | NIL  |  | ANGLE CORRECTED    |                          |  |
| <u>100</u>      |            |         |            |         | <u>Q</u>  |  | GEOLOGY  |  | AZIMUTH            |                          |  |
| <u>76.40</u>    |            |         |            |         |           |  | As above -<br>VEINING AND GRANITE<br>SIVERS ABOVE JOINTS<br>ARE DIVERGENT. |  | DEPTH              |                          |  |
| <u>100</u>      |            |         |            |         |           |  | 78.40m SHARP CONTACT.  |  |                    |                          |  |
| <u>78.63</u>    |            |         |            |         |           |  | GRANITE  |  |                    |                          |  |
| <u>45.24</u>    |            |         |            |         | <u>Gc</u> |  | FINE TO MEDIUM GRAINED<br>GREYISH GRANITE                                  |  |                    |                          |  |
| <u>74.86</u>    |            |         |            |         |           |  | 86.77m   |  |                    |                          |  |
| <u>100</u>      |            |         |            |         |           |  | E-L-H 86.77m   |  |                    |                          |  |
| <u>86.77</u>    |            |         |            |         |           |  |  |  |                    |                          |  |
|                 |            |         |            |         |           | SURVEY   |  | P.D.A.   |                    |                          |  |
|                 |            |         |            |         |           | CONTRACTOR <u>M'INTYRE MINES (P. M'INTYRE)</u> |  | CORE <u>NY</u>   |                    | CASING <u>NY (2.95m)</u> |  |
|                 |            |         |            |         |           | LOADED BY <u>CHW</u>                           |  | DATE <u>27 NOV 1982</u>                                    |                    |                          |  |
|                 |            |         |            |         |           | STARTED <u>11 NOV 1982</u>                     |  |  |                    |                          |  |
|                 |            |         |            |         |           | FINISHED <u>25 NOV 1982</u>                    |  |  |                    |                          |  |