

| SCALE 1:100     |      |            |      | LENGTH <u>57.22m</u> NORTHING <u>5425678.2</u>  |  | MINIATURE MINES (AUST.) PTY LTD       |  |
|-----------------|------|------------|------|---|--|---------------------------------------|--|
| % CORE RECOVERY |      | CORE SPLIT |      | AZIMUTH <u>260°</u> EASTING <u>397328.8</u>     |  | EXPLORATION DEPARTMENT                |  |
| INTERNAL        |      | PPM NO.    |      | DIP AT COLLAR <u>70°</u> ELEVATION <u>535.7</u> |  | HOLE No <u>311</u> PAGE/OF <u>1/3</u> |  |
| FRACTURING      |      | BEDDING    |      | LOCATION <u>KARA - SOUTHERN EXTENSION.</u>      |  | PROJECT <u>KARA.</u>                  |  |
| GEOLOGY         |      | MINERAL    |      | MINERALISATION                                  |  | GEOLOGY                               |  |
| 4.57            | N.C. | N.S.       |      |   |  | SKARN 0.00-47.50m.                    | NO CORE.   |
| 25.72           |      | 3.75       | 7100 |   |  | NIL. WO <sub>3</sub> MINERALISATION.  | MAGNETITE SKARN. HIGHLY OXIDISED TO HEMATITE. HARD.  |
| 7.32            |      |            |      |   |  |                                       |  |
| 93.41           |      | 0.68       |      |   |  | FINE DISSEMINATED TUNGSTITE.          | CLAY AND MAGNETITE SKARN. BANDED.  |
| 2.23            |      | 1.0        | 100% |   |  | NIL. WO <sub>3</sub> .                | MAGNETITE SKARN - 40% MAGNETITE. MASSIVE POOR CORE RECOVERY.   |
| 23.06           |      | 1.0        | 100% |   |  |                                       |  |
| 9.16            |      | 1.0        | 112% |   |  | NIL SCHEELITE.                        | VERY WEATHERED / OXIDISED SKARN. ONLY SMALL PROPORTION REMNANT MAGNETITE. NOT OXIDISED COMPLETELY TO CLAY-KADLITE. |
| 60.87           |      | 1.0        | 112% |   |  |                                       |  |
| 10.06           |      | 1.0        | 111% |   |  |                                       |  |
| 67.21           |      | 1.0        | 3300 |   |  |                                       |  |
| 11.28           |      | 1.0        | 450% |   |  |                                       |  |
| 24.59           |      | 1.0        | 5900 |   |  |                                       |  |
| 12.50           |      | 1.0        | 4200 |   |  |                                       |  |
| 73.77           |      | 1.0        | 7300 |   |  |                                       |  |
| 13.11           |      | 1.0        | 3050 |   |  |                                       |  |
| 100             |      | 1.0        | 600  |   |  |                                       |  |
| 14.63           |      | 1.0        | 7000 |   |  |                                       |  |
| 100             |      | 1.0        | 330  |   |  |                                       |  |
| 16.50           |      | 1.0        | 7500 |   |  |                                       |  |
| 8.50            |      | 1.0        | 380  |   |  |                                       |  |
| 95.53           |      | 1.0        | 7900 |   |  |                                       |  |
| 15.29           |      | 1.0        | 330  |   |  |                                       |  |
| 97.90           |      | 1.0        | 7500 |   |  |                                       |  |
| 20.40           |      | 1.0        | 380  |   |  |                                       |  |
| 91.50           |      | 1.0        | 7900 |   |  |                                       |  |
| 24.95           |      | 1.0        | 330  |   |  |                                       |  |
| 100             |      | 1.0        | 7900 |   |  |                                       |  |
| 24.99           |      | 1.0        | 330  |   |  |                                       |  |

MINIATURE MINES (AUST.) PTY LTD  
 EXPLORATION DEPARTMENT  
 HOLE No 311  
 PROJECT KARA.  
 LOCATION KARA - SOUTHERN EXTENSION.  
 MINERALISATION SKARN 0.00-47.50m.  
 GEOLOGY NO CORE.  
 MAGNETITE SKARN. HIGHLY OXIDISED TO HEMATITE. HARD.  
 CLAY AND MAGNETITE SKARN. BANDED.  
 MAGNETITE SKARN - 40% MAGNETITE. MASSIVE POOR CORE RECOVERY.  
 VERY WEATHERED / OXIDISED SKARN. ONLY SMALL PROPORTION REMNANT MAGNETITE. NOT OXIDISED COMPLETELY TO CLAY-KADLITE.  
 AS ABOVE RUN, BUT LESS OXIDISED. UNDIFFERENTIATED SKARN. KADLITE STILL PRESENT. LIGHT IN WEIGHT.  
 PARTIALLY WEATHERED GARNET, DIOPSIDE SKARN. ONLY LITTLE MAGNETITE. BROWN BLOTCHY, LITTLE REMNANT QUARTZ.  
 GARNET DIOPSIDE SKARN. AS ABOVE RUN, BUT BECOMING LESS OXIDISED AND FRESHER.  
 TRANSITIONAL ZONE. EPIDOTE, ACTINOLITE SKARN.  
 ACTINOLITE SKARN GREEN, MASSIVE. MAGNETITE INCREASING WITH DEPTH.

4.57  
25.72  
7.32  
93.41  
2.23  
23.06  
9.16  
60.87  
10.06  
67.21  
11.28  
24.59  
12.50  
73.77  
13.11  
100  
14.63  
100  
16.50  
95.53  
15.29  
97.90  
20.40  
91.50  
24.95  
100  
24.99

ANGLE READ  
 ANGLE CORRECTED  
 AZIMUTH  
 DEPTH  
 SURVEY P.D.A.  
 CONTRACTOR MINIATURE MINES (AUST.) PTY LTD  
 CORE N.X.  
 CASING 4.57m  
 DATE JAN. 12/82  
 LOGGED BY CHW  
 STARTED 10 DEC. 1981  
 FINISHED 22 DEC. 1981

SCALE 1:100

LENGTH 51.23m NORTHING 5425678.2  
 AZIMUTH 266° EASTING 397328.8  
 DIP AT COLLAR 70°W ELEVATION 535.7  
 LOCATION KARA 1. SOUTH EXTENSION.

MINTYRE MINES (AUST.) PTY. LTD.  
 EXPLORATION DEPARTMENT

HOLE No 311 PAGE / OF 2/3  
 PROJECT KARA.

25.0  
30.0  
35.0  
40.0  
45.0  
50.0

| % CORE RECOVERY | CORE SPLIT | FEATURE  |          | FRACTURING | BEDDING | GEOLOGY | MINERAL        | LENGTH   | NORTHING  | EASTING  | DIP AT COLLAR | ELEVATION | LOCATION                 | PROJECT | HOLE No | PAGE / OF |  |
|-----------------|------------|----------|----------|------------|---------|---------|----------------|--|-----------|----------|---------------|-----------|--------------------------|---------|---------|-----------|--|
|                 |            | INTERVAL | PLAN NO. |            |         |         |                |  |           |          |               |           |                          |         |         |           |  |
| 100             |            | 1.0      | 7400     |            |         | Tm      | MINERALISATION | 25.0 - 26.70m -<br>SCHEELITE WELL<br>DISSEMINATED<br>THROUGHOUT.<br>VISIBLE EST - 0.8% WO <sub>3</sub> . | 5425678.2 | 397328.8 | 70°W          | 535.7     | KARA 1. SOUTH EXTENSION. | KARA.   | 311     | 2/3       |  |
| 27.74           |            | 1.0      | 6500     |            |         |         |                |  |           |          |               |           |                          |         |         |           |  |
| 86.9            |            | 1.0      | 2650     |            |         | Tu      | MINERALISATION | 26.0 - 31.0m -<br>DISSEMINATED SCHEELITE<br>LOW GRADE.<br>31.0 - 31.70m - ONLY FEW<br>ISOLATED SPECKS.   | 5425678.2 | 397328.8 | 70°W          | 535.7     | KARA 1. SOUTH EXTENSION. | KARA.   | 311     | 2/3       |  |
| 20.48           |            | 1.0      | 2800     |            |         |         |                |  |           |          |               |           |                          |         |         |           |  |
| 74.3            |            | 1.0      | 980      |            |         | Tgd.    | MINERALISATION | VERY ISOLATED GAECKS<br>SCHEELITE.<br>BELOW ORE CUT OFF<br>GRADE.  | 5425678.2 | 397328.8 | 70°W          | 535.7     | KARA 1. SOUTH EXTENSION. | KARA.   | 311     | 2/3       |  |
| 32.00           |            | 1.0      | 580      |            |         |         |                |  |           |          |               |           |                          |         |         |           |  |
| 100             |            | 1.0      | 70       |            |         | Tu      | MINERALISATION | NO<br>FLUORESCENT<br>TUNGSTEN<br>MINERALISATION.   | 5425678.2 | 397328.8 | 70°W          | 535.7     | KARA 1. SOUTH EXTENSION. | KARA.   | 311     | 2/3       |  |
| 33.53           |            | 1.0      | 190      |            |         |         |                |  |           |          |               |           |                          |         |         |           |  |
| 100             |            | 1.0      | 1650     |            |         | Tgd.    | MINERALISATION | LITTLE DISSEMINATED<br>SCHEELITE AT 43.10 TO<br>43.20m.  | 5425678.2 | 397328.8 | 70°W          | 535.7     | KARA 1. SOUTH EXTENSION. | KARA.   | 311     | 2/3       |  |
| 35.36           |            | 1.0      | 370      |            |         |         |                |  |           |          |               |           |                          |         |         |           |  |
| 78.7            |            | 1.0      | 370      |            |         | Tu      | MINERALISATION | NIL.   | 5425678.2 | 397328.8 | 70°W          | 535.7     | KARA 1. SOUTH EXTENSION. | KARA.   | 311     | 2/3       |  |
| 36.58           |            | 1.0      | 190      |            |         |         |                |  |           |          |               |           |                          |         |         |           |  |
| 41.1            |            | 1.0      | 180      |            |         | Tgd.    | MINERALISATION | NIL.   | 5425678.2 | 397328.8 | 70°W          | 535.7     | KARA 1. SOUTH EXTENSION. | KARA.   | 311     | 2/3       |  |
| 39.62           |            | 1.0      | 130      |            |         |         |                |  |           |          |               |           |                          |         |         |           |  |
| 65.4            |            | 1.0      | 40       |            |         | Tgd.    | MINERALISATION | LITTLE DISSEMINATED<br>SCHEELITE AT 43.10 TO<br>43.20m.  | 5425678.2 | 397328.8 | 70°W          | 535.7     | KARA 1. SOUTH EXTENSION. | KARA.   | 311     | 2/3       |  |
| 42.76           |            | 1.0      | 30       |            |         |         |                |  |           |          |               |           |                          |         |         |           |  |
| 100             |            | 1.0      | 120      |            |         | Qe      | MINERALISATION | NIL.   | 5425678.2 | 397328.8 | 70°W          | 535.7     | KARA 1. SOUTH EXTENSION. | KARA.   | 311     | 2/3       |  |
| 43.28           |            | 1.0      | 820      |            |         |         |                |  |           |          |               |           |                          |         |         |           |  |
| 98.2            |            | 1.0      | 300      |            |         | Tu      | MINERALISATION | NIL.   | 5425678.2 | 397328.8 | 70°W          | 535.7     | KARA 1. SOUTH EXTENSION. | KARA.   | 311     | 2/3       |  |
| 45.72           |            | 1.0      | 150      |            |         |         |                |  |           |          |               |           |                          |         |         |           |  |
| 100             |            | 1.0      | 150      |            |         | T/Qe    | MINERALISATION | 45.45 - 45.65m.<br>FLUORESCENCE.   | 5425678.2 | 397328.8 | 70°W          | 535.7     | KARA 1. SOUTH EXTENSION. | KARA.   | 311     | 2/3       |  |
| 48.17           |            | 1.0      | 150      |            |         |         |                |  |           |          |               |           |                          |         |         |           |  |
| 100             |            | 1.0      | 150      |            |         | Qe.     | MINERALISATION | NIL.   | 5425678.2 | 397328.8 | 70°W          | 535.7     | KARA 1. SOUTH EXTENSION. | KARA.   | 311     | 2/3       |  |
| 50.0            |            | 1.0      | 150      |            |         |         |                |  |           |          |               |           |                          |         |         |           |  |

ANGLE READ  
 ANGLE CORRECTED  
 AZIMUTH  
 DEPTH  
 SURVEY P.D.A.  
 CONTRACTOR MINTYRE MINES (P. MCCORMACK)  
 CORE NO. MX  
 CASING 4.57m  
 DATE STAN 13/1982  
 LOGGED BY CHW.  
 STARTED 10 DEC. 1981  
 FINISHED 22 DEC. 1981.

SCALE 1:100

LENGTH 51.22m NORTHING 5425678.2  
AZIMUTH 268 EASTING 397328.8  
DIP AT COLLAR 70°N ELEVATION 535.7  
LOCATION KARA.1. SOUTH EXTENSION

HOLE No 311 PAGE / OF 2/3  
PROJECT KARA.

| % CORE RECOVERY | CORE SPLIT | FEATURE  |          | FRACTURING | BEDDING | GEOLOGY           | MINERAL |
|-----------------|------------|----------|----------|------------|---------|-------------------|---------|
|                 |            | INTERNAL | SPIN NBS |            |         |                   |         |
| 100             |            |          |          |            |         | Ge<br>(Re)<br>Gr. |         |
| 51.22           |            |          |          |            |         |                   |         |

|                |            |                                   |
|----------------|------------|-----------------------------------|
| MINERALISATION | 50-10m     | GEOLOGY                           |
| NIL.           | GRANITE/Ge | TRANSITIONAL. FROM GE TO GRANITE. |
|                | 51.22      | SLIGHTLY ANK - MEDIUM GRAINED.    |

F.O.H. 51.22m.

ANGLE READ  
|  
|  
|

ANGLE CORRECTED  
|  
|  
|

AZIMUTH  
|  
|  
|

DEPTH  
|  
|  
|

SURVEY  
PDA

CONTRACTOR MINTYRE MINES (P. M. COOMES)

CORE N X

CASING 44.8 Ton.

LOGGED BY GAN DATE JAN 13 1982

STARTED 10 DEC 1981

FINISHED 22 DEC 1981

50