



## ASX ANNOUNCEMENT

30 May 2013

**ASX Code: MDX**

**ABN: 28 106 866 442**

### Corporate Description

Mindax's Mt Forrest Iron Project is progressing through feasibility with a view to mining at the end of 2014.

Mindax is also the greenfields discoverer of a new uranium province near Mukinbudin, Western Australia.

Mindax also has exploration projects based in Western Australia which involve Gold and Copper.

Through technically advanced exploration and an eye for detail, Mindax has successfully built a significant portfolio of 37 mineral exploration and mining tenements covering over 4,000 square kilometres. In addition, Mindax has applications in place for water and infrastructure covering over 2,400 square kilometres in support of the Mt Forrest Iron Project development.

Mindax aims to develop strategic resources through innovative exploration. Projects will be moved to production including via strategic partnerships.

### Key Projects

|                 |                     |
|-----------------|---------------------|
| Mt Forrest      | Iron                |
| Yilgarn-Avon JV | Sedimentary Uranium |
| Mortlock JV     | Copper-Gold         |
| Meekatharra JV  | Gold                |

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## ENCOURAGING DRILL RESULTS FOR MUKINBUDIN URANIUM PROJECT

### Highlights

- Scout aircore drilling programme for 2013 carried out in March/April has been completed successfully.
- 87 Holes were drilled for a total of 7,603m.
- The majority of the scout drilling has focussed on unexplored areas of the Yilgarn-Avon paleochannel system including neighbouring extensions to where the Company has identified a mineral resource of 3.2Mlbs U<sub>3</sub>O<sub>8</sub> (Inferred)<sup>(#)</sup>.
- 5 new anomalies have been discovered, including 2 encouraging locations returning results greater than 100ppm U from the 4m composite assays. These higher grade areas are located both up and downstream of the existing Yandegin Prospect.
- 45 drill holes returned uranium anomalisms greater than 20ppm U (4m composites). Best results include 4m @ 233ppm U, 4m @ 109ppm U and 4m @ 104ppm U.
- Further interpretation of results and one metre re-sampling of the 4m anomalous composite samples is in progress.
- The spread of the elevated uranium in the recent drilling re-enforces the significance and prospectivity of the Mukinbudin area with potential to become a uranium province.

Note (#): 3.2Mlbs at 0.02% U<sub>3</sub>O<sub>8</sub> (Inferred) using a 100ppm (0.01%) U<sub>3</sub>O<sub>8</sub> cut-off - refer to the announcement dated 9 November 2011.

Mindax Limited (**the Company**) refers to its announcement of 30 April 2013 and is pleased to announce that the March–April 2013 phase one scout aircore drilling programme at its Mukinbudin Uranium Project has concluded. The Mukinbudin Project is located approximately 300km east of Perth and makes up the northern portion of the Yilgarn-Avon Joint Venture group of tenements which was formed with Quasar Resources Pty Ltd (an affiliate of Heathgate Resources).

A total of 87 drill holes for 7,603m were completed testing primarily unexplored sections of the target palaeochannel system. Drilling was conducted using 400m spaced drill holes on variably spaced drill traverses (see appended Figure 1). All holes were sampled on a 4m composite basis producing 2,006 samples. A total of 144 composites from 45 drill holes returned greater than 20ppm U anomalous grades of uranium hosted in permeable sandstone layers. The best anomalous assays returned were 4m @ 233ppm U in YAA0481, 4m @ 109ppm U in YAA0529 and 4m @ 104ppm U in YAA0545. All drill assay information reporting above a 20ppm U cut-off are appended in Table 1. Drill holes not listed in Table 1 returned no significant result (ie: assays less than 20ppm U). One metre re-sampling of the anomalous composites is underway with results expected to be available in June. The drill collar location and survey information is appended in Table 2.

The uranium results returned from this first phase programme are extremely encouraging with 5 new areas hosting continuous significant anomalous levels of uranium. In particular, 2 areas have been identified which both returned grades greater than 100ppm U. They are located directly up and downstream of the existing Yandegin Prospect. This reinforces and increases the prospectivity of a 40km long stretch of palaeochannel centred on Yandegin (see appended Figure 2) and gives great encouragement that it will host further Yandegin style uranium deposits.

Further interpretation of results and one metre re-sampling of the 4m anomalous composite samples is in progress. A second phase close spaced drill program of the most prospective targets will be planned when all results are to hand and interpretation has been completed.

Dr Steve Ward, Mindax's Managing Director and Chief Executive Officer commented: "The drilling results from the Mukinbudin area are certainly very encouraging. An impressive 51% of the drill holes intersected anomalous uranium in the target palaeochannel. Building on the previous drilling successes, the spread of the elevated uranium in the recent drilling reinforces the significance and prospectivity of the Mukinbudin area and its potential to become a uranium province. We look forward to receiving further results and then planning our future work."

End of Announcement

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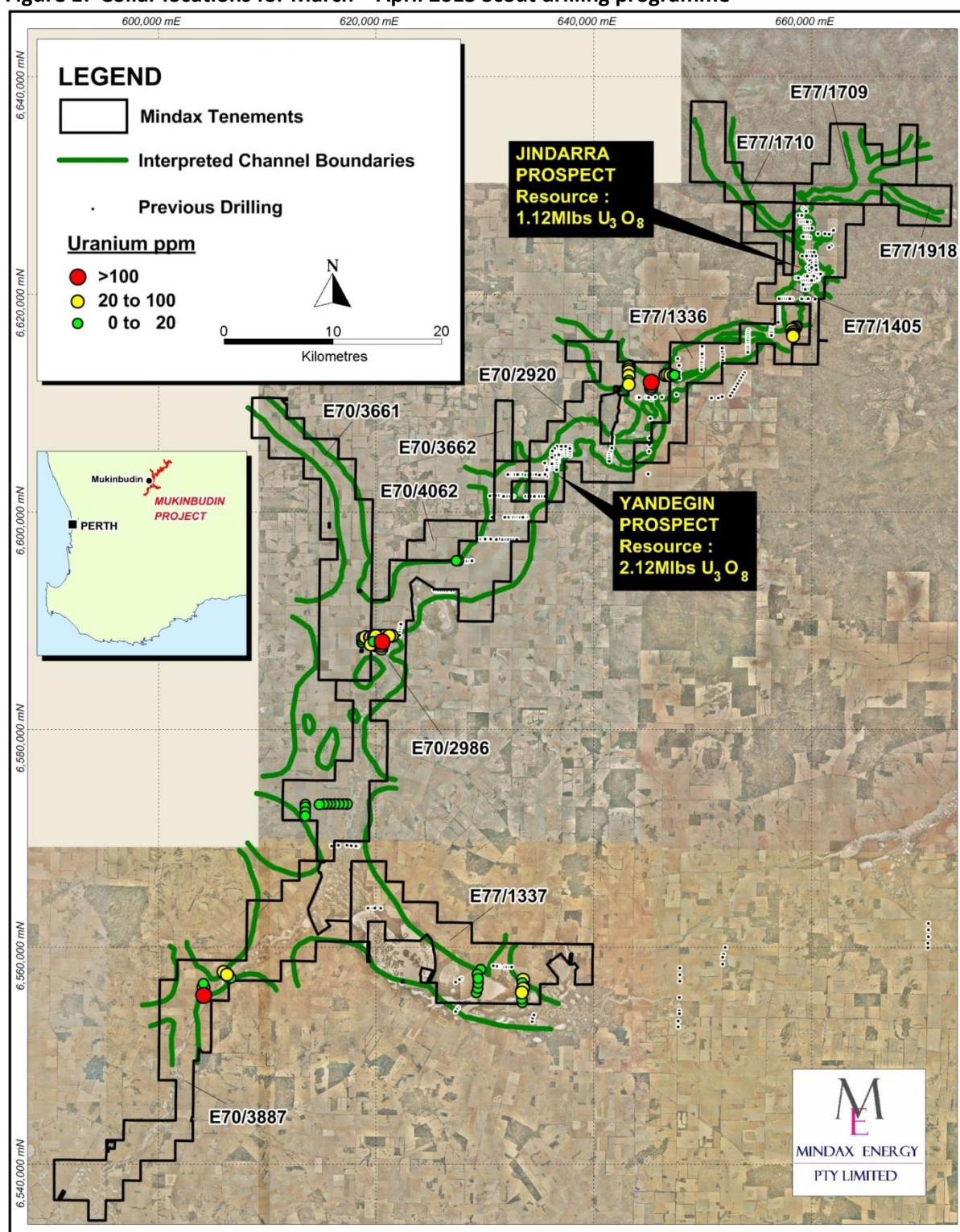
**Competent Person's Statement**

The information in this report that relates to Exploration Results is based on information compiled by Mr John Vinar who is a member of the Australasian Institute of Mining and Metallurgy, with more than 5 years' experience in the field of activity being reported on.

Mr Vinar is a full-time employee of the Company and has sufficient experience which is relevant to the style of mineralisation and type of deposit and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Vinar consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

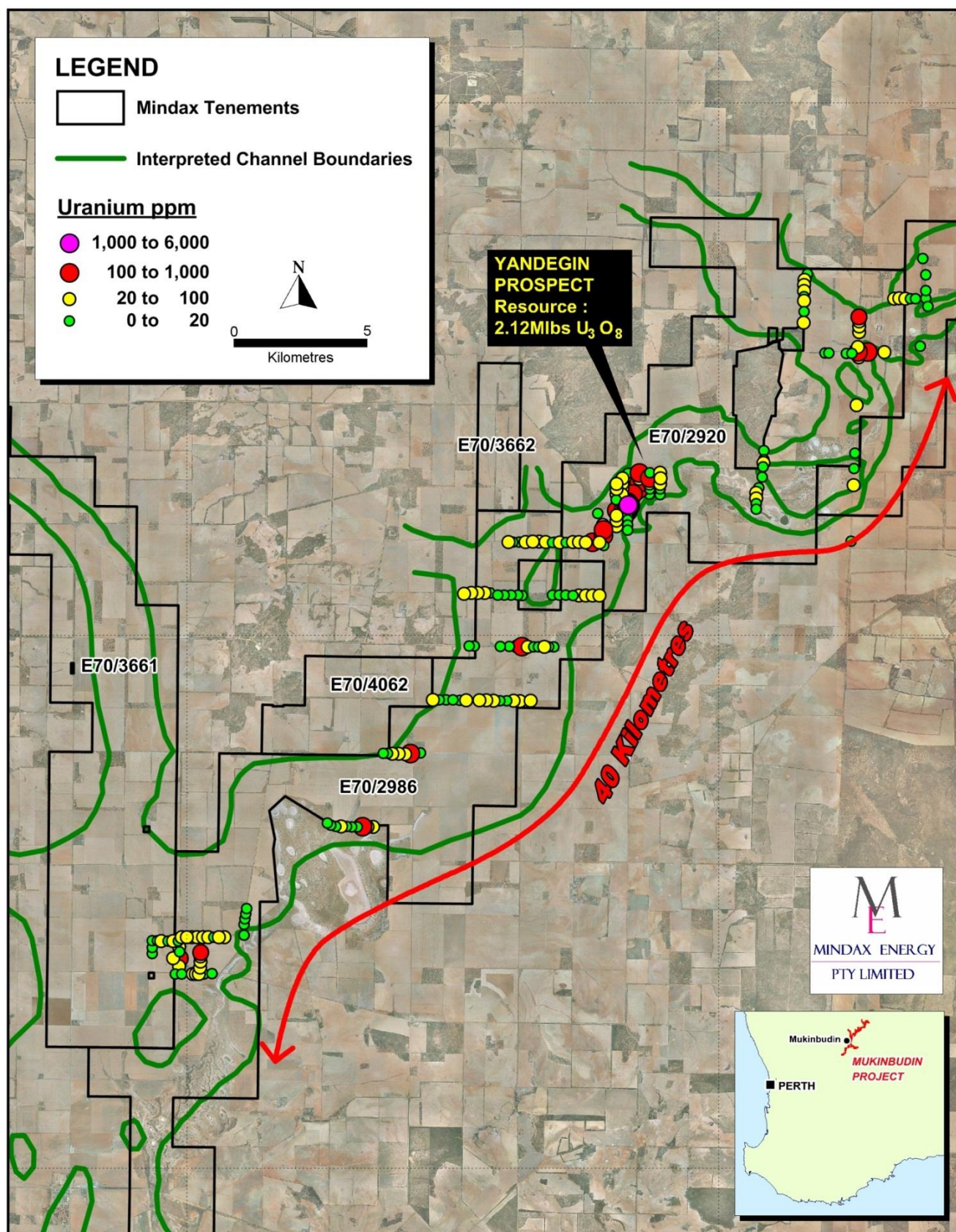
## APPENDIX

**Figure 1: Collar locations for March – April 2013 Scout drilling programme**



Note: Resource refers to a total inferred resource of 3.2Mlbs at 0.02%  $U_3O_8$  using a 100ppm (0.01%)  $U_3O_8$  cut-off - refer to the Company's announcement dated 9 November 2011.

**Figure 2: Detailed Collar locations for March – April 2013 drilling surrounding Yandegin**



Note: Resource refers to a total inferred resource of 3.2Mlbs at 0.02%  $U_3O_8$  using a 100ppm (0.01%)  $U_3O_8$  cut-off - refer to the Company's announcement dated 9 November 2011.

**Table 1: Anomalous uranium assay results from March –April 2013 Scout Drilling reporting above a 20ppmU cut-off.**

| Hole ID  | Depth From (m) | Depth To (m) | Thickness (m) | Uranium Grade (ppm) |
|----------|----------------|--------------|---------------|---------------------|
| YAA0468  | 32             | 65           | 33            | 23.9                |
| includes | 60             | 65           | 5             | 34.9                |
| YAA0469  | 84             | 88           | 4             | 61.5                |
| YAA0470  | 72             | 74           | 4             | 27.8                |
| YAA0481  | 44             | 48           | 4             | 233                 |
| YAA0481  | 88             | 90           | 4             | 59.2                |
| YAA0483  | 88             | 92           | 4             | 35                  |
| YAA0485  | 92             | 96           | 4             | 55.6                |
| YAA0485  | 108            | 112          | 4             | 21.7                |
| YAA0486  | 100            | 106          | 6             | 23.1                |
| YAA0487  | 28             | 32           | 4             | 20.4                |
| YAA0489  | 84             | 92           | 8             | 42.1                |
| includes | 84             | 88           | 4             | 51.0                |
| YAA0506  | 80             | 84           | 4             | 24.9                |
| YAA0508  | 76             | 96           | 20            | 30.0                |
| includes | 84             | 92           | 8             | 39.0                |
| YAA0510  | 52             | 56           | 4             | 21.6                |
| YAA0511  | 44             | 72           | 28            | 46.2                |
| includes | 64             | 72           | 8             | 68.6                |
| YAA0512  | 48             | 72           | 24            | 56.7                |
| includes | 52             | 60           | 8             | 79.1                |
| YAA0513  | 44             | 48           | 4             | 65.6                |
| YAA0513  | 52             | 68           | 16            | 35.6                |
| YAA0513  | 84             | 88           | 4             | 33.1                |
| YAA0514  | 40             | 44           | 4             | 20.3                |
| YAA0514  | 48             | 60           | 12            | 33.8                |
| YAA0516  | 52             | 56           | 4             | 23.5                |
| YAA0517  | 60             | 66           | 6             | 32.9                |
| YAA0518  | 44             | 52           | 8             | 48.3                |
| includes | 44             | 48           | 4             | 69.3                |
| YAA0519  | 56             | 61           | 5             | 41.9                |

| Hole ID  | Depth From (m) | Depth To (m) | Thickness (m) | Uranium Grade (ppm) |
|----------|----------------|--------------|---------------|---------------------|
| YAA0520  | 56             | 60           | 4             | 22.6                |
| YAA0520  | 80             | 84           | 4             | 35.7                |
| YAA0521  | 60             | 68           | 8             | 29.3                |
| YAA0524  | 76             | 80           | 4             | 20.5                |
| YAA0526  | 60             | 64           | 4             | 29.4                |
| YAA0527  | 68             | 69           | 4             | 37.3                |
| YAA0528  | 48             | 52           | 4             | 22.4                |
| YAA0528  | 60             | 68           | 8             | 54.5                |
| YAA0529  | 48             | 52           | 4             | 24.3                |
| YAA0529  | 60             | 76           | 16            | 47.0                |
| includes | 60             | 64           | 4             | 109                 |
| YAA0533  | 52             | 54           | 2             | 21.7                |
| YAA0534  | 24             | 44           | 20            | 23.4                |
| YAA0534  | 64             | 68           | 4             | 26.4                |
| YAA0534  | 84             | 86           | 2             | 20.5                |
| YAA0535  | 124            | 130          | 6             | 36.4                |
| YAA0537  | 48             | 52           | 4             | 32.5                |
| YAA0539  | 68             | 74           | 6             | 35.5                |
| YAA0540  | 84             | 87           | 3             | 23.6                |
| YAA0541  | 80             | 88           | 8             | 21.9                |
| YAA0542  | 16             | 20           | 4             | 25.7                |
| YAA0542  | 76             | 80           | 4             | 28.4                |
| YAA0542  | 84             | 88           | 4             | 97.3                |
| YAA0542  | 96             | 100          | 4             | 26.1                |
| YAA0542  | 104            | 117          | 13            | 22.7                |
| YAA0543  | 44             | 52           | 8             | 27.4                |
| YAA0543  | 64             | 72           | 8             | 21.7                |
| YAA0543  | 80             | 88           | 8             | 23.8                |
| YAA0544  | 52             | 64           | 12            | 27.2                |
| includes | 52             | 56           | 4             | 40.2                |
| YAA0545  | 52             | 92           | 40            | 40.6                |
| includes | 84             | 88           | 4             | 104                 |
| YAA0547  | 36             | 56           | 20            | 26.4                |

| Hole ID  | Depth From (m) | Depth To (m) | Thickness (m) | Uranium Grade (ppm) |
|----------|----------------|--------------|---------------|---------------------|
| YAA0547  | 76             | 80           | 4             | 20.6                |
| YAA0548  | 32             | 44           | 12            | 32.6                |
| YAA0549  | 36             | 40           | 4             | 26.4                |
| YAA0549  | 72             | 76           | 4             | 25.6                |
| YAA0550  | 52             | 60           | 8             | 35.0                |
| YAA0551  | 32             | 40           | 8             | 24.7                |
| YAA0551  | 44             | 60           | 16            | 30.8                |
| includes | 52             | 56           | 4             | 41.8                |
| YAA0551  | 68             | 72           | 4             | 44.5                |
| YAA0552  | 16             | 20           | 4             | 22.3                |
| YAA0552  | 36             | 56           | 20            | 33.5                |
| Includes | 48             | 52           | 4             | 52.2                |
| YAA0552  | 72             | 80           | 8             | 39.5                |
| includes | 72             | 76           | 4             | 53.6                |

Note:

- 20ppm U uranium cut-off.
- All assays conducted by LabWest Laboratories in Malaga, WA.
- Assay technique involves multi-acid microwave digestion followed by ICP-OES/ICP-MS finish.

**Table 2: Drill Collars for March – April 2013 Scout Drilling**

| Hole ID | Easting<br>GDA94 | Northing<br>GDA94 | RL (m) | Survey<br>Method | Dip | Azimuth | End of Hole<br>Depth (m) |
|---------|------------------|-------------------|--------|------------------|-----|---------|--------------------------|
| YAA0466 | 633407           | 6555022           | 283    | GPS              | -90 | 360     | 120                      |
| YAA0467 | 633387           | 6555330           | 290    | GPS              | -90 | 360     | 96                       |
| YAA0468 | 633493           | 6557116           | 289    | GPS              | -90 | 360     | 65                       |
| YAA0469 | 633388           | 6555969           | 286    | GPS              | -90 | 360     | 99                       |
| YAA0470 | 633513           | 6556304           | 288    | GPS              | -90 | 360     | 74                       |
| YAA0471 | 633637           | 6556560           | 290    | GPS              | -90 | 360     | 61                       |
| YAA0472 | 633431           | 6556821           | 286    | GPS              | -90 | 360     | 19                       |
| YAA0473 | 633554           | 6556439           | 285    | GPS              | -90 | 360     | 53                       |
| YAA0474 | 633470           | 6556140           | 288    | GPS              | -90 | 360     | 66                       |
| YAA0475 | 629625           | 6558058           | 289    | GPS              | -90 | 360     | 13                       |
| YAA0476 | 629313           | 6557610           | 290    | GPS              | -90 | 360     | 42                       |
| YAA0477 | 629230           | 6555937           | 287    | GPS              | -90 | 360     | 125                      |
| YAA0478 | 629327           | 6556330           | 287    | GPS              | -90 | 360     | 94                       |
| YAA0479 | 629362           | 6556800           | 285    | GPS              | -90 | 360     | 54                       |
| YAA0480 | 629357           | 6557245           | 288    | GPS              | -90 | 360     | 55                       |
| YAA0481 | 604150           | 6555655           | 286    | GPS              | -90 | 360     | 90                       |
| YAA0482 | 604146           | 6555998           | 286    | GPS              | -90 | 360     | 91                       |
| YAA0483 | 604138           | 6556389           | 286    | GPS              | -90 | 360     | 128                      |
| YAA0484 | 604135           | 6556770           | 288    | GPS              | -90 | 360     | 131                      |
| YAA0485 | 606390           | 6557509           | 284    | GPS              | -90 | 360     | 120                      |
| YAA0486 | 606182           | 6557667           | 278    | GPS              | -90 | 360     | 106                      |
| YAA0487 | 606007           | 6557809           | 284    | GPS              | -90 | 360     | 108                      |
| YAA0488 | 606658           | 6557283           | 285    | GPS              | -90 | 360     | 117                      |
| YAA0489 | 606302           | 6557577           | 280    | GPS              | -90 | 360     | 106                      |
| YAA0490 | 617333           | 6573250           | 293    | GPS              | -90 | 360     | 123                      |
| YAA0491 | 616994           | 6573260           | 296    | GPS              | -90 | 360     | 66                       |
| YAA0492 | 616601           | 6573265           | 294    | GPS              | -90 | 360     | 49                       |
| YAA0493 | 616202           | 6573269           | 291    | GPS              | -90 | 360     | 118                      |
| YAA0494 | 615822           | 6573271           | 302    | GPS              | -90 | 360     | 114                      |
| YAA0495 | 615484           | 6573259           | 303    | GPS              | -90 | 360     | 102                      |
| YAA0496 | 615205           | 6573258           | 300    | GPS              | -90 | 360     | 103                      |
| YAA0497 | 614801           | 6573240           | 300    | GPS              | -90 | 360     | 95                       |
| YAA0498 | 613506           | 6573235           | 304    | GPS              | -90 | 360     | 96                       |

| Hole ID | Easting GDA94 | Northing GDA94 | RL (m) | Survey Method | Dip | Azimuth | End of Hole Depth (m) |
|---------|---------------|----------------|--------|---------------|-----|---------|-----------------------|
| YAA0499 | 613502        | 6573001        | 305    | GPS           | -90 | 360     | 95                    |
| YAA0500 | 613499        | 6572567        | 310    | GPS           | -90 | 360     | 82                    |
| YAA0501 | 613497        | 6572177        | 305    | GPS           | -90 | 360     | 92                    |
| YAA0502 | 618698        | 6588116        | 312    | GPS           | -90 | 360     | 87                    |
| YAA0503 | 618696        | 6588339        | 310    | GPS           | -90 | 360     | 99                    |
| YAA0504 | 618702        | 6588585        | 313    | GPS           | -90 | 360     | 105                   |
| YAA0505 | 618895        | 6588585        | 316    | GPS           | -90 | 360     | 107                   |
| YAA0506 | 619037        | 6588580        | 309    | GPS           | -90 | 360     | 111                   |
| YAA0507 | 619294        | 6588577        | 314    | GPS           | -90 | 360     | 101                   |
| YAA0508 | 619496        | 6588575        | 314    | GPS           | -90 | 360     | 105                   |
| YAA0509 | 619676        | 6588569        | 309    | GPS           | -90 | 360     | 93                    |
| YAA0510 | 619813        | 6588724        | 313    | GPS           | -90 | 360     | 92                    |
| YAA0511 | 620198        | 6588726        | 315    | GPS           | -90 | 360     | 102                   |
| YAA0512 | 620394        | 6588721        | 308    | GPS           | -90 | 360     | 81                    |
| YAA0513 | 620607        | 6588718        | 310    | GPS           | -90 | 360     | 99                    |
| YAA0514 | 620806        | 6588718        | 314    | GPS           | -90 | 360     | 81                    |
| YAA0515 | 621016        | 6588716        | 312    | GPS           | -90 | 360     | 96                    |
| YAA0516 | 621416        | 6588714        | 310    | GPS           | -90 | 360     | 60                    |
| YAA0517 | 621216        | 6588714        | 310    | GPS           | -90 | 360     | 66                    |
| YAA0518 | 620000        | 6588725        | 308    | GPS           | -90 | 360     | 90                    |
| YAA0519 | 646594        | 6612693        | 349    | GPS           | -90 | 360     | 61                    |
| YAA0520 | 646790        | 6612705        | 348    | GPS           | -90 | 360     | 97                    |
| YAA0521 | 647003        | 6612700        | 355    | GPS           | -90 | 360     | 108                   |
| YAA0522 | 647202        | 6612696        | 351    | GPS           | -90 | 360     | 98                    |
| YAA0523 | 647403        | 6612695        | 351    | GPS           | -90 | 360     | 53                    |
| YAA0524 | 619493        | 6587930        | 313    | GPS           | -90 | 360     | 102                   |
| YAA0525 | 619728        | 6588182        | 305    | GPS           | -90 | 360     | 84                    |
| YAA0526 | 620507        | 6587583        | 307    | GPS           | -90 | 360     | 69                    |
| YAA0527 | 620511        | 6587806        | 307    | GPS           | -90 | 360     | 69                    |
| YAA0528 | 620513        | 6587999        | 311    | GPS           | -90 | 360     | 78                    |
| YAA0529 | 620516        | 6588142        | 313    | GPS           | -90 | 360     | 90                    |
| YAA0530 | 627550        | 6595617        | 319    | GPS           | -90 | 360     | 45                    |
| YAA0531 | 627388        | 6595618        | 306    | GPS           | -90 | 360     | 23                    |
| YAA0532 | 643330        | 6613622        | 361    | GPS           | -90 | 360     | 24                    |

| Hole ID | Easting GDA94 | Northing GDA94 | RL (m) | Survey Method | Dip | Azimuth | End of Hole Depth (m) |
|---------|---------------|----------------|--------|---------------|-----|---------|-----------------------|
| YAA0533 | 643215        | 6613397        | 364    | GPS           | -90 | 360     | 54                    |
| YAA0534 | 643211        | 6613203        | 362    | GPS           | -90 | 360     | 86                    |
| YAA0535 | 643208        | 6612984        | 360    | GPS           | -90 | 360     | 130                   |
| YAA0536 | 643205        | 6612776        | 354    | GPS           | -90 | 360     | 60                    |
| YAA0537 | 643205        | 6612614        | 351    | GPS           | -90 | 360     | 52                    |
| YAA0538 | 643197        | 6612204        | 358    | GPS           | -90 | 360     | 41                    |
| YAA0539 | 643193        | 6611798        | 355    | GPS           | -90 | 360     | 74                    |
| YAA0540 | 645270        | 6611447        | 353    | GPS           | -90 | 360     | 87                    |
| YAA0541 | 645274        | 6611641        | 355    | GPS           | -90 | 360     | 94                    |
| YAA0542 | 645275        | 6611848        | 354    | GPS           | -90 | 360     | 117                   |
| YAA0543 | 645273        | 6612053        | 356    | GPS           | -90 | 360     | 88                    |
| YAA0544 | 645273        | 6611958        | 347    | GPS           | -90 | 360     | 95                    |
| YAA0545 | 645267        | 6612000        | 347    | GPS           | -90 | 360     | 94                    |
| YAA0546 | 658686        | 6617207        | 377    | GPS           | -90 | 360     | 93                    |
| YAA0547 | 658485        | 6617059        | 377    | GPS           | -90 | 360     | 105                   |
| YAA0548 | 658321        | 6616943        | 377    | GPS           | -90 | 360     | 126                   |
| YAA0549 | 658173        | 6616859        | 377    | GPS           | -90 | 360     | 120                   |
| YAA0550 | 658286        | 6616622        | 377    | GPS           | -90 | 360     | 124                   |
| YAA0551 | 658287        | 6616434        | 377    | GPS           | -90 | 360     | 131                   |
| YAA0552 | 658281        | 6616252        | 377    | GPS           | -90 | 360     | 88                    |