

# MORE HIGH-GRADE GOLD FROM EASTERN LODGE AT MULGA BILL

## HIGHLIGHTS

- Further high-grade assays in the recently discovered eastern lode at Mulga Bill
  - 9m @ 27.29g/t Au from 240m in 23MBRC011, including 1m @ 175.50g/t Au from 241m
- Promising initial assays from recent AC drilling at Flagpole
- Regional AC drilling ongoing and RC drilling to resume early next week

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Great Boulder Resources (“**Great Boulder**” or the “**Company**”) (ASX: **GBR**) is pleased to provide an update on recent drilling at the Side Well Gold Project (“**Side Well**”) near Meekatharra in Western Australia.

### Great Boulder’s Managing Director, Andrew Paterson commented:

*“Assays from the final three holes of our Phase 1 Mulga Bill program include a very high-grade intersection of 9m @ 27.29g/t Au. This is the eastern lode we discovered in September last year, about 90m east of the HGV zone at the north end of Mulga Bill.”*

*“Initial assays have also been received for some of the AC holes drilled in March. These are adding definition around the Flagpole prospect at the southern end of the 6km Mulga Bill corridor. We will use that data to plan more RC drilling there shortly.”*

*“The RC rig will be back onsite next week to commence Phase 2 drilling at Ironbark and Mulga Bill. The current AC program is expected to be complete within the fortnight.”*

Assays have now been received for the final three holes from Phase 1 RC drilling at Mulga Bill, the balance of which were reported on 27 March 2023. Significant intersections include:

- **9m @ 27.29g/t Au** from 240m in 23MBRC011, including 3m @ 76.95g/t Au from 240m which includes 1m @ 175.50g/t Au from 241m.
- **7m @ 2.83g/t Au** from 97m in 23MBRC012, including 2m @ 6.30g/t Au from 102m.

The high-grade result in 23MBRC011 adds confidence to the eastern-most high-grade lode at the north end of Mulga Bill, approximately 90m east of the HGV Zone. This lode, first discovered in September 2022, remains open both up and down dip as well as along strike, and further drilling will be designed to test these positions.

RC collar details and significant intersections are detailed below in Tables 2 and 3.

Initial assays from AC drilling has added definition to the Flagpole prospect, at the southern end of the Mulga Bill corridor. Flagpole was first identified by a bottom-of-hole assay of 23.78g/t in 21SWAC119 drilled in late 2021, and only limited AC and RC drilling has been completed there since.

The AC program included 36 holes at Flagpole, 9 holes along strike from Loaded Dog and 34 drilled to date at the north end of Mulga Bill. Drilling was delayed by approximately 14 days following significant rainfall in late March. With 79 holes completed and 18 remaining in the program, drilling is expected to be finished within the fortnight. Assays have been received for the first 26 holes.

Significant intersections and collar details for the AC drilling are listed in Tables 4 and 5 below.

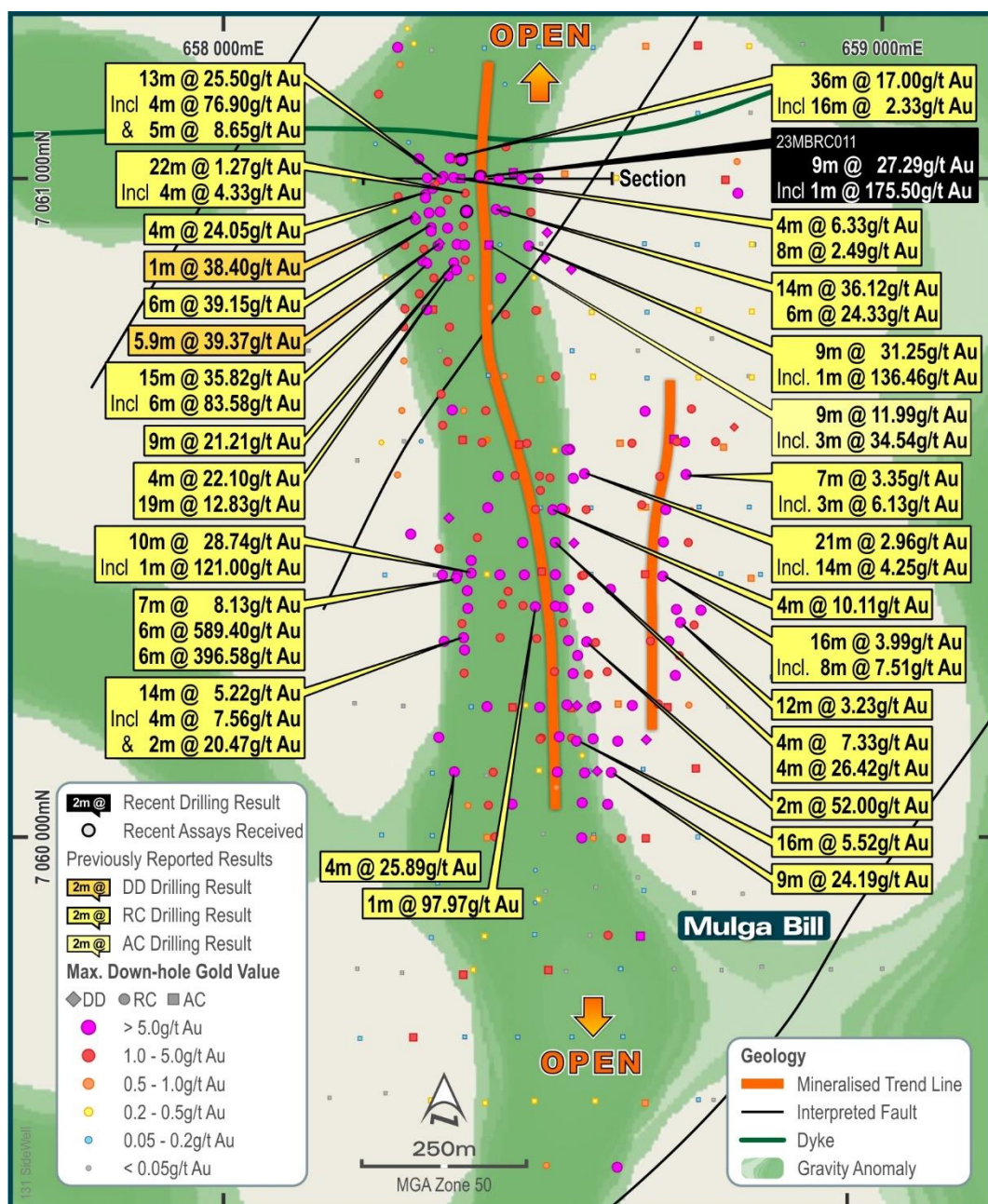


FIGURE 1: DRILL COLLARS AT MULGA BILL HIGHLIGHTING SIGNIFICANT INTERSECTIONS

**West** 658 300mE **Side Well - Mulga Bill** 7 061 000mN ±20m 658 550mE **East**

Surface

transported

base of depletion

top of saprock

top of fresh rock

EOH 111m

EOH 101m

EOH 107m

EOH 113m

EOH 120m

EOH 139m

EOH 140m

EOH 150m

EOH 160m

EOH 230m

EOH 231m

EOH 268m

EOH 280m

EOH 322m

MNAC0432

22MBRC083

22MBRC082

22MBRC085

22MBDD006

MNAC0433

23MBRC011

20MBRC005

21MBRC005

MNAC0434

20MBRC006

SWRC014

MNAC0435

MNAC0436

MNAC0437

2m @ 15.19g/t Au from 103m

8m @ 5.50g/t Au from 110m

7m @ 4.40g/t Au from 112m

3m @ 6.26g/t Au from 258m

9m @ 27.29g/t Au from 240m  
Incl 1m @ 175.50g/t Au from 241m

2m @ 4.40g/t Au from 265m

6m @ 25.83g/t Au from 268m  
Incl 1m @ 82.00g/t Au from 268m

1m @ 10.40g/t Au from 303m

100m

200mbs

300mbs

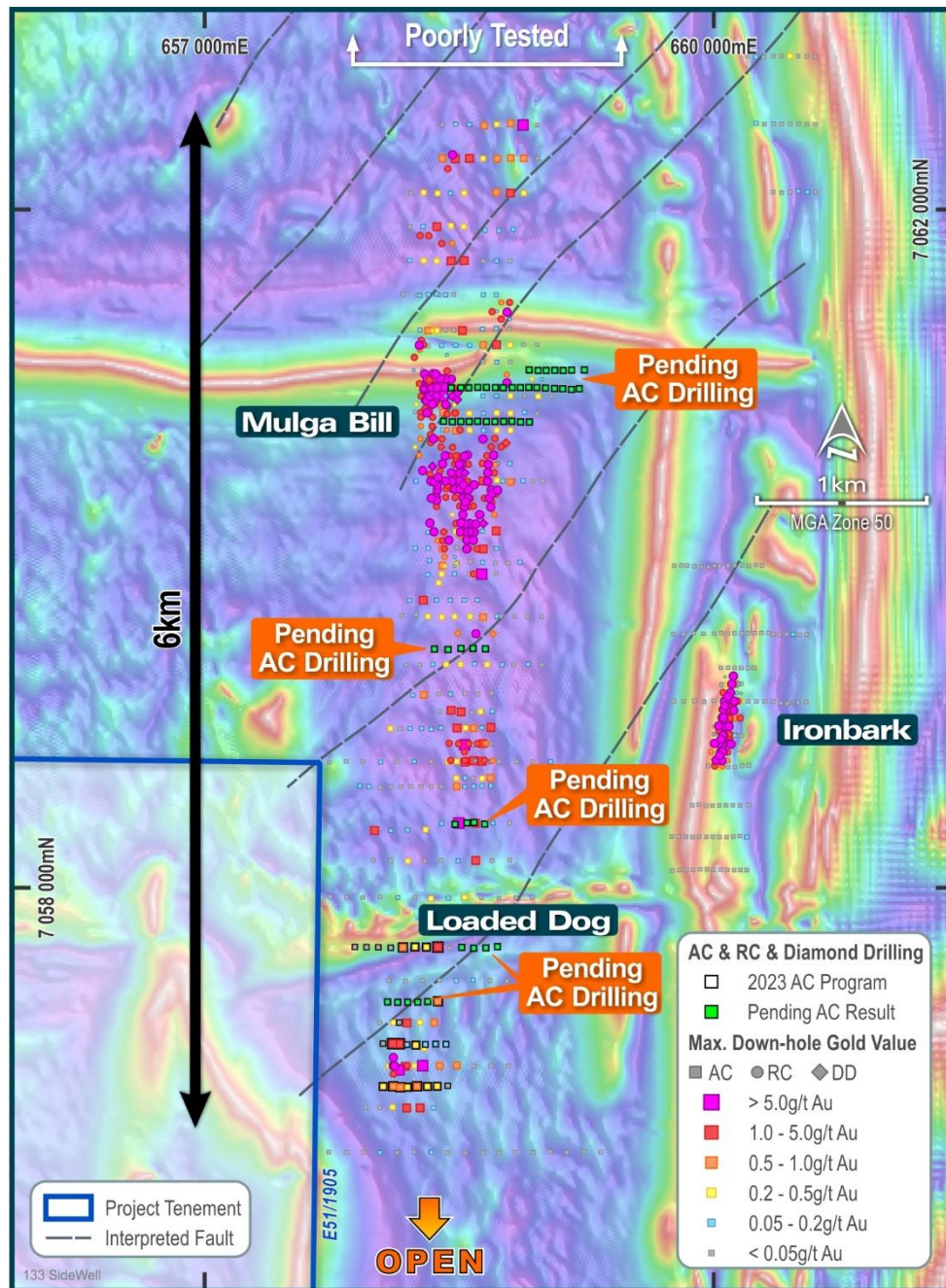
**Legend:**

- Recent RC Drill Hole
- Recent Drilling Result
- Previous Drill Hole (AC / RC / DD)
- Previous Drilling Result
- >0.5g/t Au Intersection
- Shear Zone
- Sheared Dacitic Volcaniclastics
- Andesitic Volcaniclastics

**Block Model**

- > 10.0ppm Au
- 5.0 - 10.0ppm Au
- 2.0 - 5.0ppm Au
- 1.0 - 2.0ppm Au
- 0.5 - 1.0ppm Au
- 0.1 - 0.5ppm Au
- < 0.1ppm Au

**This announcement has been approved by the Great Boulder Board.**



**FIGURE 3: A REGIONAL PLAN OF THE 6KM-LONG MULGA BILL CORRIDOR SHOWING RECENT AC RESULTS AROUND THE FLAGPOLE PROSPECT. FLAGPOLE IS LOCATED SOUTH OF LOADED DOG.**

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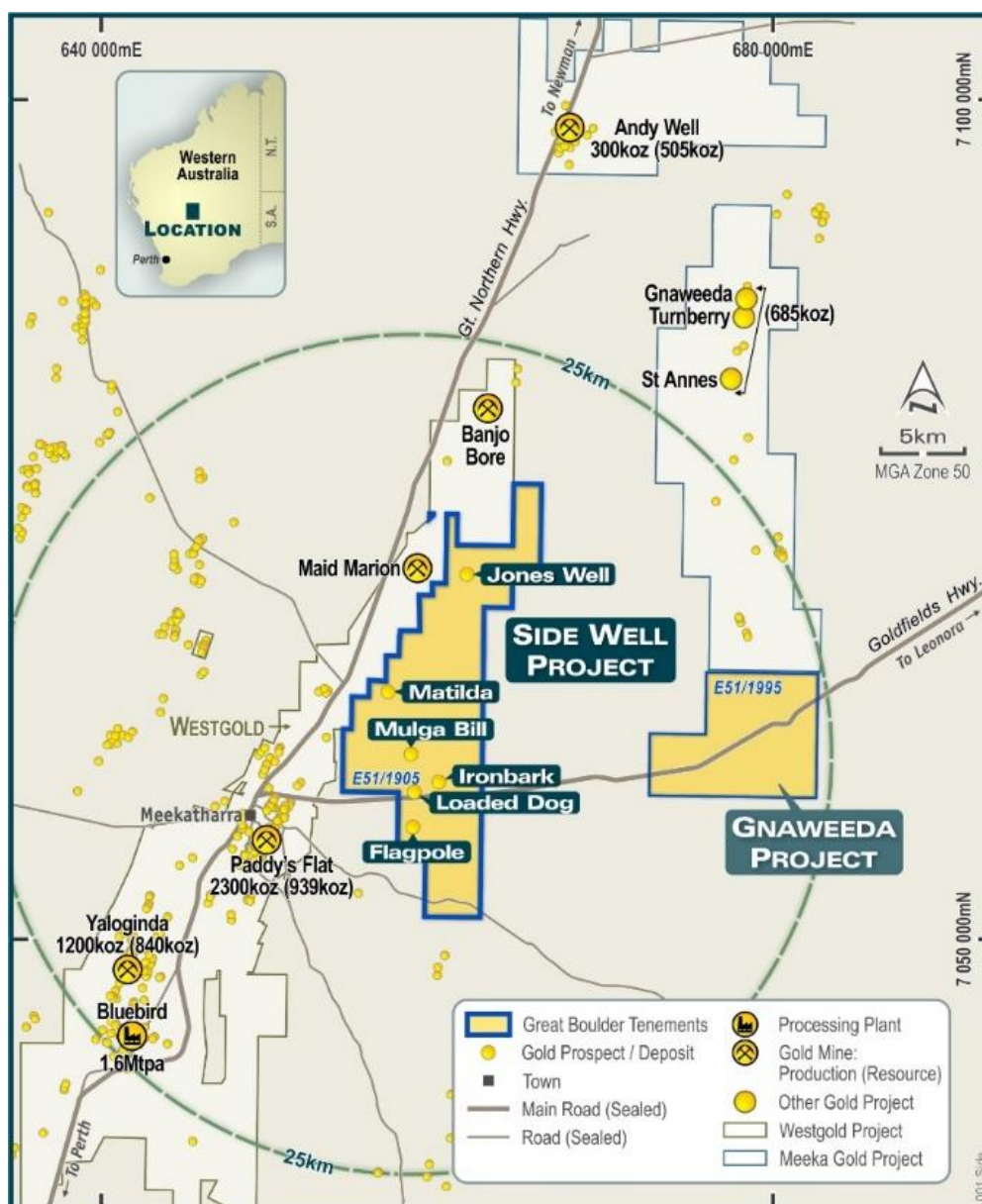


FIGURE 4: SIDE WELL LOCATION PLAN

## ABOUT GREAT BOULDER RESOURCES

Great Boulder is a mineral exploration company with a portfolio of highly prospective gold and base metals assets ranging from greenfields through to advanced exploration located in Western Australia. The Company's core focus is the Side Well Gold Project at Meekatharra in the Murchison gold field, where the Company has an Inferred Mineral Resource of 6.192Mt @ 2.6g/t Au for 518,000oz Au. The Company is also progressing early-stage exploration at Wellington Base Metal Project located in an emerging MVT province. With a portfolio of highly prospective assets plus the backing of a strong technical team, the Company is well positioned for future success.

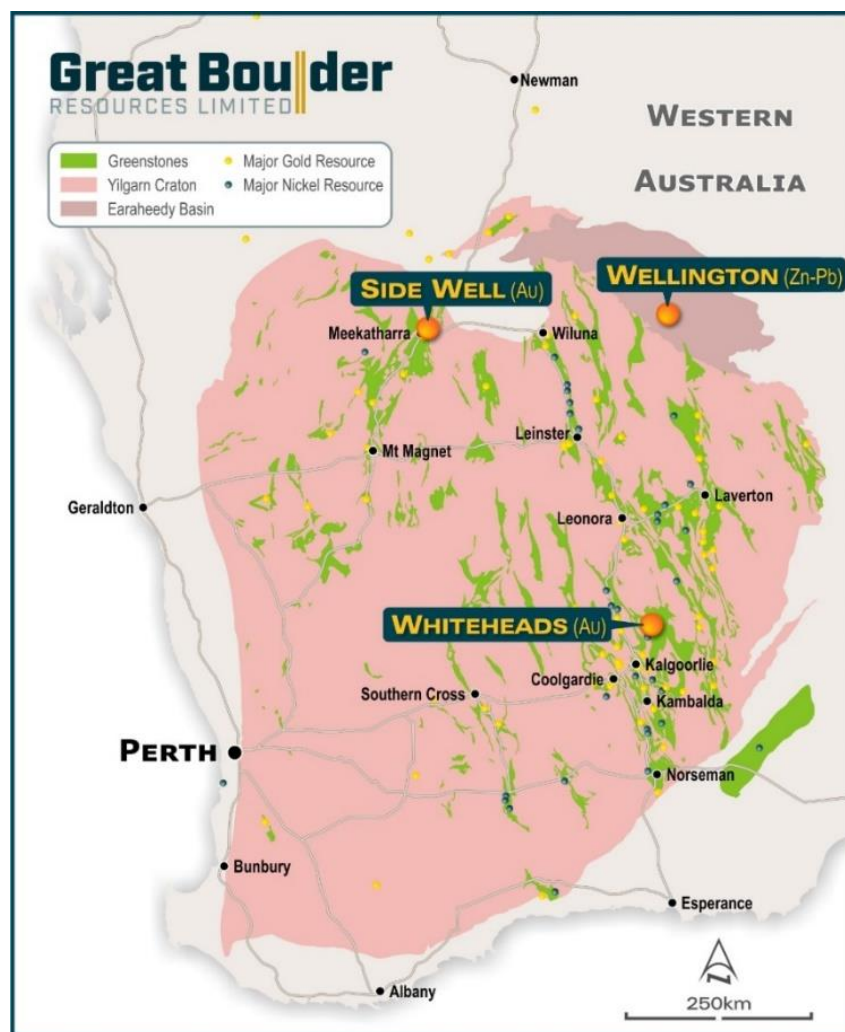


FIGURE 5: GREAT BOULDER'S PROJECTS

### COMPETENT PERSON'S STATEMENT

Exploration information in this Announcement is based upon work undertaken by Mr Andrew Paterson who is a Member of the Australasian Institute of Geoscientists (AIG). Mr Paterson has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a 'Competent Person' as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' (JORC Code). Mr Paterson is an employee of Great Boulder Resources and consents to the inclusion in the report of the matters based on their information in the form and context in which it appears.

The information that relates to Mineral Resources was first reported by the Company in its announcement to the ASX on 1 February 2023. The Company is not aware of any new information or data that materially affects the information included in this announcement and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

TABLE 1: SIDE WELL INFERRED MINERAL RESOURCE (ASX 1 FEB 2023)

| Deposit                | Category     | Tonnes           | Grade (g/t Au) | Au (Koz)       |
|------------------------|--------------|------------------|----------------|----------------|
| Mulga Bill             | Inferred     | 5,258,000        | 2.5            | 431,000        |
| Ironbark               | Inferred     | 934,000          | 2.9            | 87,000         |
| <b>Global Resource</b> | <b>Total</b> | <b>6,192,000</b> | <b>2.6</b>     | <b>518,000</b> |

*Resources reported at a cut-off grade of 0.5g/t gold for open pit and 1.0g/t for underground*

TABLE 2: SIGNIFICANT INTERSECTIONS FROM RECENT RC DRILLING

| Prospect               | Hole ID                                                                   | From | To  | Width | Au g/t | Comments              |
|------------------------|---------------------------------------------------------------------------|------|-----|-------|--------|-----------------------|
| Mulga Bill<br>HGV Zone | 23MBRC010<br><br><br><br><br><br><br><br><br><br><i>including</i>         | 28   | 32  | 4     | 0.10   | 4m composite          |
|                        |                                                                           | 122  | 123 | 1     | 1.32   |                       |
|                        |                                                                           | 128  | 129 | 1     | 0.79   |                       |
|                        |                                                                           | 180  | 181 | 1     | 0.53   |                       |
|                        |                                                                           | 182  | 184 | 2     | 1.04   |                       |
|                        |                                                                           | 188  | 190 | 2     | 1.85   |                       |
|                        |                                                                           | 209  | 210 | 1     | 1.03   |                       |
|                        |                                                                           | 212  | 215 | 3     | 2.80   |                       |
|                        |                                                                           | 213  | 214 | 1     | 7.10   |                       |
|                        |                                                                           | 216  | 229 | 13    | 0.50   | 4m composites to 228m |
|                        |                                                                           | 251  | 252 | 1     | 0.62   |                       |
|                        | 23MBRC011<br><br><br><br><br><br><br><i>including</i><br><i>including</i> | 130  | 131 | 1     | 0.51   |                       |
|                        |                                                                           | 150  | 154 | 4     | 0.18   | 4m composite          |
|                        |                                                                           | 170  | 174 | 4     | 0.10   | 4m composite          |
|                        |                                                                           | 178  | 182 | 4     | 0.27   | 4m composite          |
|                        |                                                                           | 202  | 206 | 4     | 0.48   | 4m composite          |
|                        |                                                                           | 240  | 249 | 9     | 27.29  |                       |
|                        |                                                                           | 240  | 243 | 3     | 76.95  |                       |
|                        |                                                                           | 241  | 242 | 1     | 175.50 |                       |
|                        | 23MBRC012<br><br><br><br><br><br><br><br><br><br><i>including</i>         | 254  | 266 | 12    | 0.36   | 4m composites         |
|                        |                                                                           | 20   | 32  | 12    | 0.19   | 4m composites         |
|                        |                                                                           | 42   | 43  | 1     | 0.81   |                       |
|                        |                                                                           | 97   | 104 | 7     | 2.83   |                       |
|                        |                                                                           | 102  | 104 | 2     | 6.30   |                       |
|                        |                                                                           | 150  | 154 | 4     | 2.33   | 4m composite          |
|                        |                                                                           | 162  | 166 | 4     | 0.10   | 4m composite          |
|                        |                                                                           | 170  | 182 | 12    | 0.18   | 4m composites         |
|                        |                                                                           | 192  | 196 | 4     | 0.12   | 4m composite          |
|                        |                                                                           | 212  | 215 | 3     | 1.78   |                       |

Significant intersections are selected using a 0.1g/t Au cut-off for 4m composites and a 0.5g/t Au cut-off for 1m samples. Anomalous composite samples will be re-assayed in 1m intervals.

**TABLE 3: COLLAR DETAILS. COORDINATES ARE IN GDA94, ZONE 50 PROJECTION.**

| Hole ID    | Prospect   | Easting | Northing | RL  | Depth | Dip | Azimuth |
|------------|------------|---------|----------|-----|-------|-----|---------|
| 23MBRC001  | Mulga Bill | 658366  | 7060284  | 511 | 208   | -55 | 90      |
| 23MBRC002  | Mulga Bill | 658370  | 7060374  | 513 | 226   | -55 | 90      |
| 23MBRC003  | Mulga Bill | 658362  | 7060324  | 515 | 226   | -55 | 90      |
| 23MBRC004  | Mulga Bill | 658335  | 7060297  | 514 | 316   | -55 | 90      |
| 23MBRC005  | Mulga Bill | 658432  | 7060373  | 516 | 244   | -55 | 90      |
| 23MBRC006  | Mulga Bill | 658355  | 7060398  | 512 | 232   | -55 | 90      |
| 23MBRC006A | Mulga Bill | 658353  | 7060393  | 512 | 286   | -62 | 90      |
| 23MBRC007  | Mulga Bill | 658376  | 7060420  | 513 | 244   | -62 | 90      |
| 23MBRC008  | Mulga Bill | 658341  | 7060852  | 510 | 277   | -60 | 90      |
| 23MBRC009  | Mulga Bill | 658275  | 7060899  | 518 | 309   | -55 | 90      |
| 23MBRC010  | Mulga Bill | 658369  | 7060950  | 511 | 279   | -60 | 90      |
| 23MBRC011  | Mulga Bill | 658390  | 7061003  | 514 | 268   | -60 | 90      |
| 23MBRC012  | Mulga Bill | 658361  | 7061029  | 514 | 278   | -60 | 90      |

**TABLE 4: SIGNIFICANT INTERSECTIONS FROM AC DRILLING**

| Prospect | Hole ID   | From | To  | Width | Au g/t | Comments                    |
|----------|-----------|------|-----|-------|--------|-----------------------------|
| Flagpole | 23SWAC001 | 0    | 112 | 16    |        | No significant intersection |
| Flagpole | 23SWAC002 | 56   | 60  | 4     | 0.21   | 4m composite                |
| Flagpole | 23SWAC003 | 72   | 76  | 4     | 0.18   | 4m composite                |
|          |           | 89   | 90  | 1     | 0.27   |                             |
|          |           | 91   | 21  | 0.149 |        |                             |
| Flagpole | 23SWAC004 | 92   | 96  | 4     | 0.81   | 4m composite                |
| Flagpole | 23SWAC005 | 80   | 84  | 4     | 0.27   | 4m composite                |
| Flagpole | 23SWAC006 | 101  | 104 | 3     | 0.37   |                             |
|          |           | 105  | 107 | 2     | 0.13   |                             |
| Flagpole | 23SWAC007 | 84   | 88  | 4     | 0.93   | 4m composite                |
| Flagpole | 23SWAC008 | 98   | 99  | 1     | 0.12   |                             |
|          |           | 156  | 160 | 4     | 0.30   |                             |
| Flagpole | 23SWAC009 | 0    | 96  | 96    |        | No significant intersection |
| Flagpole | 23SWAC010 | 0    | 120 | 120   |        | No significant intersection |
| Flagpole | 23SWAC011 | 88   | 89  | 1     | 0.10   |                             |
|          |           | 100  | 108 | 8     | 0.12   | 4m composites               |
|          |           | 124  | 128 | 4     | 0.13   | 4m composite                |
| Flagpole | 23SWAC012 | 73   | 74  | 1     | 0.12   |                             |
|          |           | 80   | 84  | 4     | 0.14   | 4m composite                |
|          |           | 94   | 95  | 1     | 0.48   |                             |
|          |           | 124  | 128 | 4     | 0.30   | 4m composite                |
| Flagpole | 23SWAC013 | 16   | 20  | 4     | 0.13   | 4m composite                |
|          |           | 80   | 84  | 4     | 0.14   | 4m composite                |

| Prospect | Hole ID   | From | To  | Width | Au g/t | Comments                    |
|----------|-----------|------|-----|-------|--------|-----------------------------|
|          |           | 150  | 151 | 1     | 0.17   |                             |
|          |           | 168  | 171 | 3     | 0.20   | 3m composite                |
| Flagpole | 23SWAC014 | 84   | 88  | 4     | 1.35   | 4m composite                |
| Flagpole | 23SWAC015 | 100  | 104 | 4     | 0.20   | 4m composite                |
|          |           | 110  | 112 | 2     | 0.68   |                             |
| Flagpole | 23SWAC016 | 0    | 153 | 153   |        | No significant intersection |
| Flagpole | 23SWAC017 | 0    | 171 | 171   |        | No significant intersection |
| Flagpole | 23SWAC018 | 72   | 84  | 12    | 0.19   | 4m composite                |
|          |           | 92   | 100 | 8     | 0.36   | 4m composites               |
| Flagpole | 23SWAC019 |      |     |       |        | Assays pending              |
| Flagpole | 23SWAC020 |      |     |       |        | Assays pending              |
| Flagpole | 23SWAC021 |      |     |       |        | Assays pending              |
| Flagpole | 23SWAC022 |      |     |       |        | Assays pending              |
| Flagpole | 23SWAC023 |      |     |       |        | Assays pending              |
| Flagpole | 23SWAC024 |      |     |       |        | Assays pending              |
| Flagpole | 23SWAC025 |      |     |       |        | Assays pending              |
| Flagpole | 23SWAC026 |      |     |       |        | Assays pending              |
| Flagpole | 23SWAC027 |      |     |       |        | Assays pending              |
| Flagpole | 23SWAC028 |      |     |       |        | Assays pending              |
| Flagpole | 23SWAC029 | 44   | 48  | 4     | 0.25   | 4m composite                |
|          |           | 80   | 84  | 4     | 1.14   | 4m composite                |
|          |           | 88   | 92  | 4     | 0.12   | 4m composite                |
| Flagpole | 23SWAC030 | 56   | 60  | 4     | 0.11   | 4m composite                |
|          |           | 76   | 92  | 16    | 0.17   | 4m composites               |
|          |           | 96   | 100 | 4     | 0.28   | 4m composite                |
| Flagpole | 23SWAC031 | 52   | 56  | 4     | 0.10   | 4m composite                |
|          |           | 98   | 99  | 1     | 0.21   |                             |
| Flagpole | 23SWAC032 | 80   | 84  | 4     | 0.12   | 4m composite                |
|          |           | 92   | 96  | 4     | 0.64   | 4m composite                |
|          |           | 104  | 105 | 1     | 0.46   |                             |
| Flagpole | 23SWAC033 | 0    | 65  | 65    |        | No significant intersection |
| Flagpole | 23SWAC034 | 0    | 72  | 72    |        | No significant intersection |
| Flagpole | 23SWAC035 | 0    | 64  | 64    |        | No significant intersection |
| Flagpole | 23SWAC036 | 0    | 74  | 74    |        | Assays pending 48m to EOH   |

Significant intersections are selected using a 0.1g/t Au cut-off.

**TABLE 5: AC COLLAR DETAILS, PROGRAM TO DATE (GDA 94 ZONE 50)**

| Prospect   | Hole ID   | Easting | Northing | RL  | Dip | Azimuth | Depth |
|------------|-----------|---------|----------|-----|-----|---------|-------|
| Flagpole   | 23SWAC001 | 658432  | 7056832  | 515 | -60 | 90      | 112   |
| Flagpole   | 23SWAC002 | 658370  | 7056829  | 515 | -60 | 90      | 101   |
| Flagpole   | 23SWAC003 | 658312  | 7056828  | 518 | -60 | 90      | 122   |
| Flagpole   | 23SWAC004 | 658251  | 7056829  | 517 | -60 | 90      | 109   |
| Flagpole   | 23SWAC005 | 658195  | 7056824  | 516 | -60 | 90      | 146   |
| Flagpole   | 23SWAC006 | 658152  | 7056824  | 514 | -60 | 90      | 130   |
| Flagpole   | 23SWAC007 | 658111  | 7056829  | 514 | -60 | 90      | 132   |
| Flagpole   | 23SWAC008 | 658051  | 7056828  | 522 | -60 | 90      | 162   |
| Flagpole   | 23SWAC009 | 658422  | 7057077  | 513 | -60 | 90      | 96    |
| Flagpole   | 23SWAC010 | 658361  | 7057078  | 514 | -60 | 90      | 120   |
| Flagpole   | 23SWAC011 | 658300  | 7057076  | 514 | -60 | 90      | 147   |
| Flagpole   | 23SWAC012 | 658244  | 7057072  | 514 | -60 | 90      | 143   |
| Flagpole   | 23SWAC013 | 658192  | 7057075  | 514 | -60 | 90      | 171   |
| Flagpole   | 23SWAC014 | 658146  | 7057080  | 514 | -60 | 90      | 147   |
| Flagpole   | 23SWAC015 | 658108  | 7057081  | 514 | -60 | 90      | 174   |
| Flagpole   | 23SWAC016 | 658051  | 7057081  | 513 | -60 | 90      | 153   |
| Flagpole   | 23SWAC017 | 658146  | 7057205  | 514 | -60 | 90      | 171   |
| Flagpole   | 23SWAC018 | 658374  | 7057330  | 514 | -60 | 90      | 131   |
| Flagpole   | 23SWAC019 | 658314  | 7057329  | 514 | -60 | 90      | 142   |
| Flagpole   | 23SWAC020 | 658255  | 7057326  | 514 | -60 | 90      | 156   |
| Flagpole   | 23SWAC021 | 658196  | 7057325  | 514 | -60 | 90      | 153   |
| Flagpole   | 23SWAC022 | 658137  | 7057325  | 514 | -60 | 90      | 152   |
| Flagpole   | 23SWAC023 | 658077  | 7057327  | 513 | -60 | 90      | 174   |
| Flagpole   | 23SWAC024 | 658725  | 7057653  | 515 | -60 | 90      | 70    |
| Flagpole   | 23SWAC025 | 658657  | 7057646  | 515 | -60 | 90      | 87    |
| Flagpole   | 23SWAC026 | 658585  | 7057644  | 514 | -60 | 90      | 101   |
| Flagpole   | 23SWAC027 | 658514  | 7057649  | 514 | -60 | 90      | 114   |
| Flagpole   | 23SWAC028 | 658444  | 7057645  | 514 | -60 | 90      | 123   |
| Flagpole   | 23SWAC029 | 658374  | 7057650  | 514 | -60 | 90      | 94    |
| Flagpole   | 23SWAC030 | 658306  | 7057650  | 514 | -60 | 90      | 130   |
| Flagpole   | 23SWAC031 | 658289  | 7057651  | 515 | -60 | 90      | 116   |
| Flagpole   | 23SWAC032 | 658168  | 7057648  | 517 | -60 | 90      | 109   |
| Flagpole   | 23SWAC033 | 658096  | 7057646  | 516 | -60 | 90      | 65    |
| Flagpole   | 23SWAC034 | 658023  | 7057649  | 518 | -60 | 90      | 72    |
| Flagpole   | 23SWAC035 | 657953  | 7057650  | 516 | -60 | 90      | 74    |
| Flagpole   | 23SWAC036 | 657885  | 7057651  | 518 | -60 | 90      | 64    |
| Loaded Dog | 23SWAC037 | 658650  | 7057376  | 519 | -60 | 90      | 124   |
| Loaded Dog | 23SWAC038 | 658587  | 7058385  | 514 | -60 | 90      | 140   |
| Loaded Dog | 23SWAC039 | 658545  | 7058383  | 518 | -60 | 90      | 102   |
| Loaded Dog | 23SWAC040 | 658475  | 7058375  | 518 | -60 | 90      | 122   |

| Prospect   | Hole ID   | Easting          | Northing | RL  | Dip | Azimuth | Depth |
|------------|-----------|------------------|----------|-----|-----|---------|-------|
| Loaded Dog | 23SWAC041 | 658654           | 7059409  | 518 | -60 | 90      | 120   |
| Loaded Dog | 23SWAC042 | 658581           | 7059412  | 518 | -60 | 90      | 174   |
| Loaded Dog | 23SWAC043 | 658510           | 7059412  | 517 | -60 | 90      | 146   |
| Loaded Dog | 23SWAC044 | 658434           | 7059405  | 516 | -60 | 90      | 101   |
| Loaded Dog | 23SWAC045 | 658353           | 7059405  | 516 | -60 | 90      | 95    |
| Mulga Bill | 23SWAC046 | 658913           | 7060747  | 515 | -60 | 90      | 91    |
| Mulga Bill | 23SWAC047 | 658861           | 7060747  | 517 | -60 | 90      | 93    |
| Mulga Bill | 23SWAC048 | 658810           | 7060751  | 516 | -60 | 90      | 87    |
| Mulga Bill | 23SWAC049 | 658761           | 7060750  | 515 | -60 | 90      | 91    |
| Mulga Bill | 23SWAC050 | 658710           | 7060749  | 515 | -60 | 90      | 99    |
| Mulga Bill | 23SWAC051 | 658660           | 7060749  | 515 | -60 | 90      | 113   |
| Mulga Bill | 23SWAC052 | 658608           | 7060751  | 513 | -60 | 90      | 120   |
| Mulga Bill | 23SWAC053 | 658558           | 7060749  | 514 | -60 | 90      | 131   |
| Mulga Bill | 23SWAC054 | 658509           | 7060749  | 513 | -60 | 90      | 126   |
| Mulga Bill | 23SWAC055 | 658459           | 7060748  | 513 | -60 | 90      | 112   |
| Mulga Bill | 23SWAC056 | Not yet surveyed |          |     | -60 | 90      | 121   |
| Mulga Bill | 23SWAC057 | 659207           | 7060743  | 518 | -60 | 90      | 80    |
| Mulga Bill | 23SWAC058 | 659161           | 7060939  | 515 | -60 | 90      | 80    |
| Mulga Bill | 23SWAC059 | 659109           | 7060943  | 512 | -60 | 90      | 48    |
| Mulga Bill | 23SWAC060 | 659061           | 7060944  | 511 | -60 | 90      | 41    |
| Mulga Bill | 23SWAC061 | 659008           | 7060947  | 522 | -60 | 90      | 36    |
| Mulga Bill | 23SWAC062 | 658956           | 7060950  | 520 | -60 | 90      | 84    |
| Mulga Bill | 23SWAC063 | 658912           | 7060952  | 514 | -60 | 90      | 84    |
| Mulga Bill | 23SWAC064 | 658846           | 7060941  | 509 | -60 | 90      | 86    |
| Mulga Bill | 23SWAC065 | 658812           | 7060950  | 514 | -60 | 90      | 96    |
| Mulga Bill | 23SWAC066 | 658759           | 7060949  | 514 | -60 | 90      | 108   |
| Mulga Bill | 23SWAC067 | 658713           | 7060950  | 511 | -60 | 90      | 118   |
| Mulga Bill | 23SWAC068 | 658660           | 7060951  | 517 | -60 | 90      | 119   |
| Mulga Bill | 23SWAC069 | 658609           | 7060951  | 516 | -60 | 90      | 114   |
| Mulga Bill | 23SWAC070 | 658556           | 7060949  | 519 | -60 | 90      | 129   |
| Mulga Bill | 23SWAC071 | 658509           | 7060949  | 519 | -60 | 90      | 138   |
| Mulga Bill | 23SWAC072 | 658452           | 7060948  | 516 | -60 | 90      | 128   |
| Mulga Bill | 23SWAC073 | 659237           | 7061054  | 517 | -60 | 90      | 75    |
| Mulga Bill | 23SWAC074 | 659162           | 7061053  | 515 | -60 | 90      | 74    |
| Mulga Bill | 23SWAC075 | 659112           | 7061051  | 518 | -60 | 90      | 84    |
| Mulga Bill | 23SWAC076 | 659063           | 7061052  | 517 | -60 | 90      | 87    |
| Mulga Bill | 23SWAC077 | 659012           | 7061051  | 517 | -60 | 90      | 74    |
| Mulga Bill | 23SWAC078 | 658965           | 7061051  | 516 | -60 | 90      | 81    |
| Mulga Bill | 23SWAC079 | 658912           | 7061054  | 516 | -60 | 90      | 78    |

## Appendix 1 - JORC Code, 2012 Edition Table 1 (Side Well Project)

## Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

| Criteria                                                       | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Sampling techniques</b>                                     | RC samples were collected into calico bags over 1m intervals using a cyclone splitter. The residual bulk samples are placed in lines of piles on the ground. 2 cone splits are taken off the rig splitter for RC drilling. Visually prospective zones were sampled over 1m intervals and sent for analysis while the rest of the hole was composited over 4m intervals by taking a scoop sample from each 1m bag. AC samples were placed in piles on the ground with 4m composite samples taken using a scoop. Auger samples are recovered from the auger at blade refusal depth. Auger drilling is an open-hole technique. |
| <b>Drilling techniques</b>                                     | Industry standard drilling methods and equipment were utilised. Auger drilling was completed using a petrol-powered hand-held auger.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Drill sample recovery</b>                                   | Sample recovery data is noted in geological comments as part of the logging process. Sample condition has been logged for every geological interval as part of the logging process. Water was encountered during drilling resulting in minor wet and moist samples with the majority being dry. No quantitative twinned drilling analysis has been undertaken.                                                                                                                                                                                                                                                              |
| <b>Logging</b>                                                 | Geological logging of drilling followed established company procedures. Qualitative logging of samples includes lithology, mineralogy, alteration, veining and weathering. Abundant geological comments supplement logged intervals.                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Sub-sampling techniques and sample preparation</b>          | 1m cyclone splits and 4m speared composite samples were taken in the field. Samples were prepared and analysed at ALS Laboratories Perth for the RC drilling and Intertek Laboratories for the AC drilling. Samples were pulverized so that each samples had a nominal 85% passing 75 microns. Au analysis was undertaken using Au-AA26 involving 50g lead collection fire assay and Atomic Adsorption Spectrometry (AAS) finish. For AC drilling, Au analysis was undertaken using a 50g lead collection fire assay with ICP-OES finish.                                                                                   |
| <b>Quality of assay data and laboratory tests</b>              | All samples were assayed by industry standard techniques.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Verification of sampling and assaying</b>                   | The standard GBR protocol was followed for insertion of standards and blanks with a blank and standard inserted per 25 for RC drilling and 40 samples for AC drilling. No QAQC problems were identified in the results. No twinned drilling has been undertaken.                                                                                                                                                                                                                                                                                                                                                            |
| <b>Data spacing and distribution</b>                           | The spacing and location of the majority of drilling in the projects is, by the nature of early exploration, variable.<br>The spacing and location of data is currently only being considered for exploration purposes.                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Orientation of data in relation to geological structure</b> | Drilling is dominantly perpendicular to regional geological trends where interpreted and practical. True width and orientation of intersected mineralisation is currently unknown or not clear. The spacing and location of the data is currently only being considered for exploration purposes.                                                                                                                                                                                                                                                                                                                           |
| <b>Sample security</b>                                         | GBR personnel were responsible for delivery of samples from the drill site to the courier companies dispatch center in Meekatharra. Samples were transported by Toll Ipec from Meekatharra to the laboratories in Perth.                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Audits or reviews</b>                                       | Data review and interpretation by independent consultants on a regular basis. Group technical meetings are usually held monthly.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

## Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

| Criteria                                       | Commentary                                                                                                                                                                                                                                                               |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Mineral tenement and land tenure status</b> | Side Well tenement E51/1905 is a 48-block exploration license covering an area of 131.8km <sup>2</sup> immediately east and northeast of Meekatharra in the Murchison province. The tenement is a 75:25 joint venture between Great Boulder and Zebina Minerals Pty Ltd. |

|                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Exploration done by other parties</b>                                | Tenement E51/1905 has a protracted exploration history but is relatively unexplored compared to other regions surrounding Meekathara.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Geology</b>                                                          | <p>The Side Well tenement group covers a portion of the Meekatharra-Wydege Greenstone Belt north of Meekatharra, WA. The north-northeasterly trending Archaean Meekatharra-Wydege Greenstone Belt, comprises a succession of metamorphosed mafic to ultramafic and felsic and sedimentary rocks belonging to the Luke Creek and Mount Farmer Groups.</p> <p>Over the northern extensions of the belt, sediments belonging to the Proterozoic Yerrida Basin unconformably overlie Archaean granite-greenstone terrain. Structurally, the belt takes the form of a syncline known as the Polelle syncline. Younger Archaean granitoids have intrusive contacts with the greenstone succession and have intersected several zones particularly in the Side Well area.</p> <p>Within the Side Well tenement group, a largely concealed portion of the north-north-easterly trending Greenstone Belt is defined, on the basis of drilling and airborne magnetic data, to underlie the area. The greenstone succession is interpreted to be tightly folded into a south plunging syncline and is cut by easterly trending Proterozoic dolerite dykes.</p> <p>There is little to no rock exposure at the Side Well prospect. This area is covered by alluvium and lacustrine clays, commonly up to 60 metres thick.</p> |
| <b>Drill hole Information</b>                                           | A list of the drill hole coordinates, orientations and intersections reported in this announcement are provided as an appended table.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Data aggregation methods</b>                                         | <p>Results were reported using cut-off levels relevant to the sample type. For composited samples significant intercepts were reported for grades greater than 0.1g/t Au with a maximum dilution of 4m. For single metre splits, significant intercepts were reported for grades greater than 0.5g/t Au with a maximum dilution of 3m.</p> <p>A weighted average calculation was used to allow for bottom of hole composites that were less than the standard 4m and when intervals contain composited samples plus 1m split samples.</p> <p>No metal equivalents are used.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Relationship between mineralisation widths and intercept lengths</b> | The orientation of structures and mineralisation is not known with certainty, but majority of the drilling was conducted using appropriate perpendicular orientations for interpreted mineralisation. Stratigraphy appears to be steeply dipping to the west however mineralisation may have a different orientation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Diagrams</b>                                                         | Refer to figures in announcement.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Balanced reporting</b>                                               | It is not practical to report all historical exploration results from the Side Well project. Selected historical intercepts have been re-reported by GBR to highlight the prospectivity of the region. Full drillhole details can be found in publicly available historical annual reports.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Other substantive exploration data</b>                               | Subsequent to Doray Minerals Limited exiting the project in 2015, private companies have held the ground with no significant work being undertaken.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Further work</b>                                                     | Further work is discussed in the document.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |