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**ASX Release**

**ASX Codes: MEI and MEICA**

9 December 2014

# HIGH GRADE COPPER SULPHIDE INTERSECTION AT BLUEBIRD

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The directors of Meteoric Resources NL (**Meteoric**) advise that the company's joint venture partner Blaze International Ltd (**ASX:BLZ**) have made an ASX announcement and media release headed "***High Grade Copper Sulphide Intersection at Bluebird***".

A copy of this release as lodged by Blaze is attached.

For more information on the company visit www.meteoric.com.au

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# HIGH GRADE COPPER SULPHIDE INTERSECTION AT BLUEBIRD

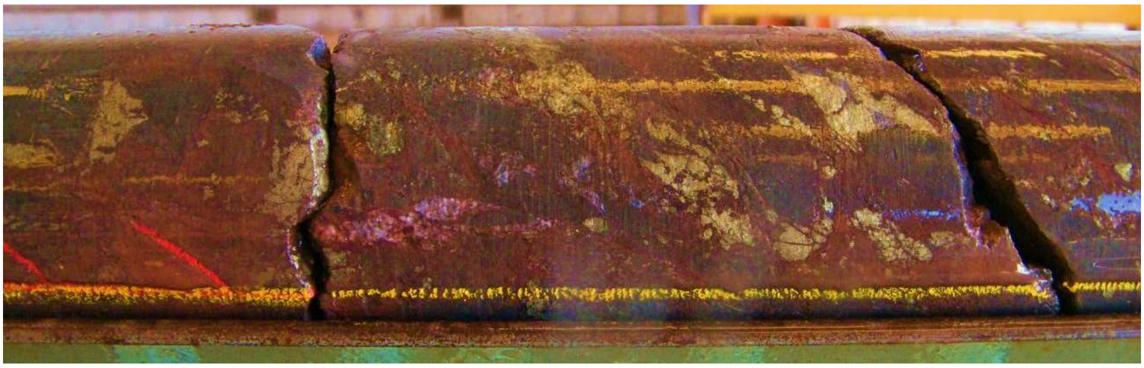

Figure 1 – High grade (+6% Cu) primary sulphide mineralisation intersected by BBDD0004

## HIGHLIGHTS

- **Very high grade copper-gold-bismuth intersection in BBDD0004**
- **Phase II diamond drilling is now completed and all results received**
- **New drill results include:**
  - **BBDD0004: 16m at 3.02% Cu, 0.65g/t Au and 0.10% Bi from 139m**
    Including **4m at 6.49% Cu, 0.74g/t Au** and 0.18% Bi from 141m
  - **BBDD0005: 4m at 1.04% Cu, 0.55g/t Au and 0.04% Bi from 85m**
    Including **1m at 3.45% Cu, 0.95g/t Au** and 0.12% Bi from 86m
- **The thick zone of strong transitional and fresh sulphide mineralisation outlined by the drilling greatly enhances the potential for a significant high grade primary sulphide mineral resource at Bluebird**
- **Lower contact position containing high grade gold is yet to be fully tested**
- **The interpreted supergene enriched horizon is yet to be fully tested**
- **Mineralisation still remains open along strike and down dip**

## PHASE II DRILLING SUMMARY

Diamond drilling has returned a high grade transitional copper sulphide intersection in BBDD0004, as well as several other very encouraging intersections. This is a particularly exciting development as the very high grade, the broad thickness, and the sulphide association demonstrates the potential for a significant primary sulphide mineral resource at Bluebird. This should greatly enhance the economics of the project.

The best intersections of phase II (including previously announced RC results) are:

- **BBDD0004: 16m at 3.02% Cu, 0.65g/t Au and 0.10% Bi from 139m**
  **Including 4m at 6.49% Cu, 0.74g/t Au and 0.18% Bi from 141m**
- **BBRC0012: 31m at 2.48% Cu, 0.21g/t Au and 0.03% Bi from 116m***
  **Including 12m at 4.41% Cu, 0.23g/t Au and 0.02% Bi from 125m***
  **And 1m at 11.50% Cu, 1.44g/t Au and 0.04% Bi from 142m***
- **BBRC0010: 11m at 0.98g/t Au, 0.68% Cu and 0.03% Bi from 77m***
  **Including 2m at 3.54g/t Au, 0.25% Cu and 0.06% Bi from 77m***
  **Including 1m at 3.45% Cu, 0.95g/t Au and 0.12% Bi from 86m***
- **BBRC0013: 14m at 1.31% Cu, 0.54g/t Au and 0.03% Bi from 162m***
  **Including 1m at 3.91% Cu, 0.78g/t Au and 0.02% Bi from 166m***
- **BBDD0005: 4m at 1.04% Cu, 0.55g/t Au and 0.04% Bi from 85m**
  **Including 1m at 3.45% Cu, 0.95g/t Au and 0.12% Bi from 86m**

These complement the very encouraging results from phase I drilling, which included:

- **BBDD-2: 20m at 8.17g/t Au, 0.61% Cu and 0.22% Bi from 157m**
  **Including 4m at 37.9g/t Au, 0.66% Cu and 0.80% Bi from 169m**
  **Including 1m at 62.3g/t Au, 0.94% Cu and 1.11% Bi from 171m**
- **BBRC-5: 25m at 1.90% Cu, 0.28 g/t Au and 0.03% Bi from 62m**
  **Including 4m at 8.99% Cu, 1.06 g/t Au and 0.01% Bi from 74m**
  **Including 2m at 16.57% Cu, 0.15g/t Au and 0.01% Bi from 75m**
  **including 1m at 24.20% Cu, 0.21g/t Au and 0.02% Bi from 75m**

The very positive results from Phase II diamond drilling were achieved even though broken ground conditions resulted in significant core loss through the interpreted high grade lower contact gold position. This forced the abandonment of two holes. Therefore several key areas of the mineralisation are yet to be fully tested, which greatly enhances the exploration upside potential of Bluebird.

The core loss and hole abandonments were the result of a zone of broken ground running east west through the prospect at approximately 125m below surface. The broken ground is interpreted to be associated with late stage faulting, which strikes east west and dips shallowly to the north. This late stage faulting is also interpreted to enhance the supergene enrichment at Bluebird, resulting in the very high grade gold mineralisation intersected by BBDD-2.

*Previously announced “high grade copper and gold intersections continue at Bluebird” 28 October 2014

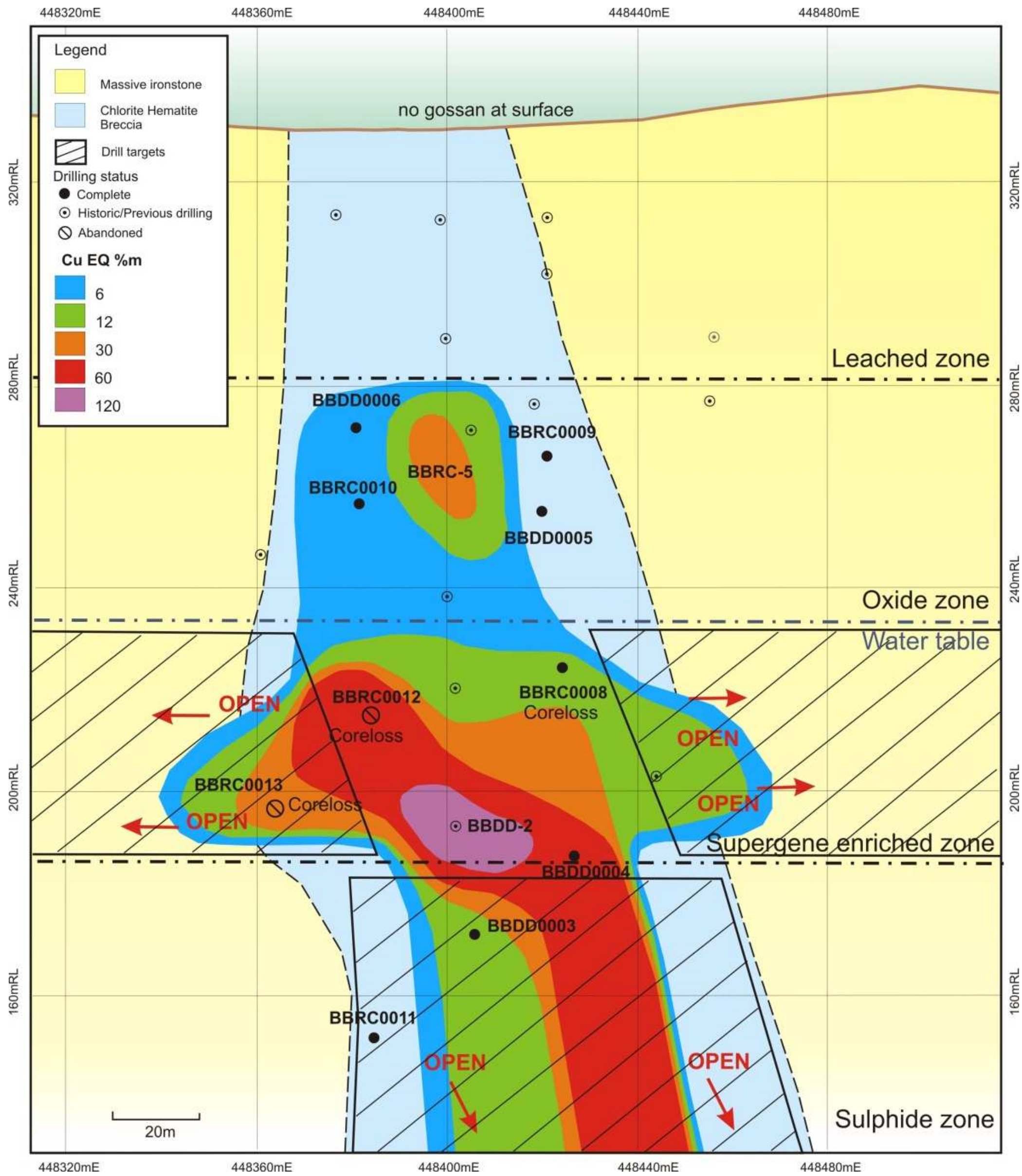

Figure 2 – Long section of Bluebird, looking north showing copper equivalent (CuEQ%) x m** contours. Note the priority drill targets marked by dark grey hatching, and the two abandoned holes BBRC0012 and BBRC0013.

**CuEQ grade is calculated by combining the metals of interest based on their prices. In this case Cu% + (Au ppm x 0.66) + (Bi% x 3.84) = CuEQ%. It is used as a visualisation tool only and is required at Bluebird due to the poly metallic and strongly zoned nature of the mineralisation. In this situation a CuEQ% provides a better picture of the overall geometry of the mineralisation than by using copper or gold grade alone. Metallurgical recoveries were not taken into account when calculating CuEQ%. CuEQ% x m is used for the contouring to give a spatial representation of total metal accumulation.

The interpreted high grade gold lower contact position was insufficiently tested by phase II drilling (see figures 3 and 5). A new interpretation of supergene enrichment was also insufficiently tested. This leaves three key areas of the mineralised system as primary targets for the next phase of drilling at Bluebird. These key target areas are indicated by dark grey hatching in Figure 2 above.

## FUTURE DRILLING PROGRAMS AT BLUEBIRD

The problems encountered by diamond drilling in phase II should be relatively simple to overcome. Problems were only encountered in holes that were originally intended to be completed by RC drilling. The RC drilling was abandoned in broken ground due to excess water and poor sample return. This meant that the diamond rig was forced to start coring from within the broken ground which had already been disturbed by the RC rig, making the job extremely difficult.

A different approach will be adopted for future drilling. All holes targeting the interpreted supergene enrichment zone (see Figure 2) will be drilled as diamond holes from surface, or diamond holes with relatively short RC pre-collars. This will give the diamond drillers a much better chance of penetrating the zone of broken ground and achieving full core recovery.

Phase III drilling will aim to test the following:

1. **The interpreted high grade gold position on the lower ironstone contact (see Figures 3, 4 and 5)**
2. **Extend the primary copper-gold-bismuth mineralisation at depth (see hatched lower target area in Figure 2)**
3. **Test the lateral extents of the supergene enrichment zone (see the east and west hatched target areas in Figure 2)**

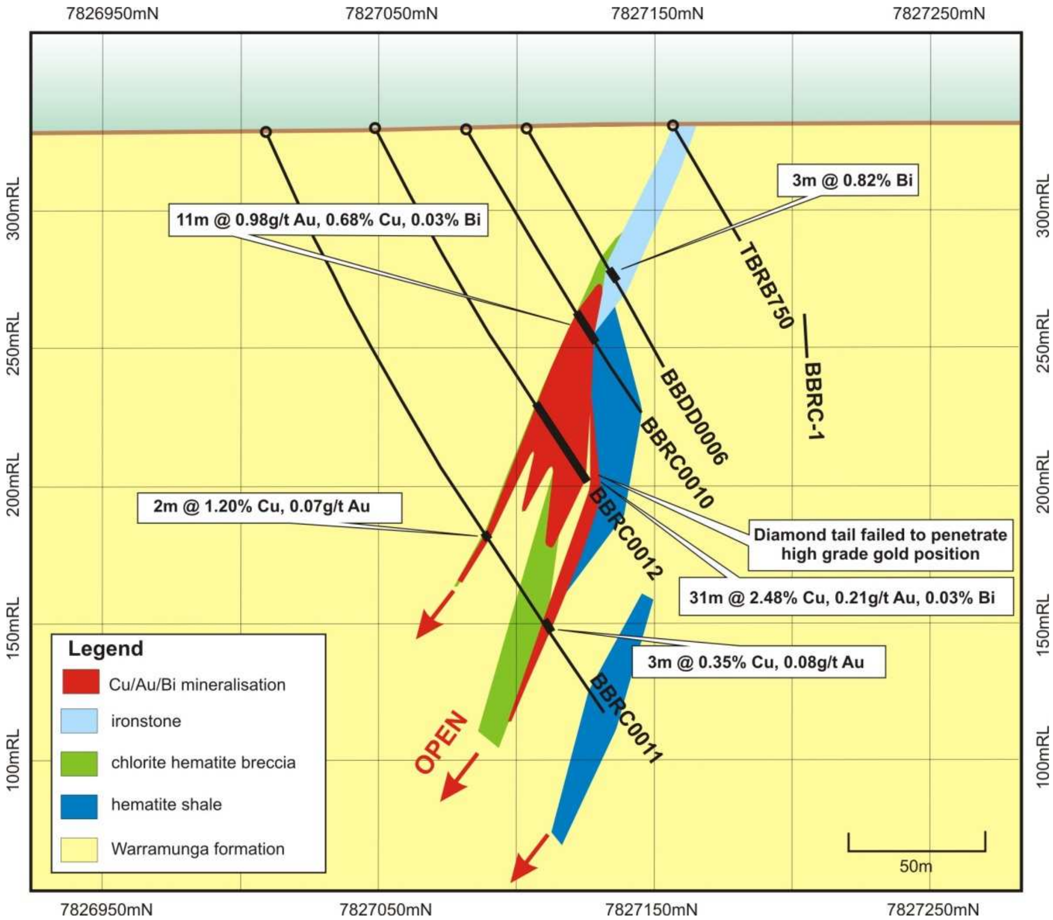


Figure 3 – Cross section at 448380mE, looking west. Note that diamond drilling of BBRC0012 was abandoned without any advancement beyond the end of the RC hole

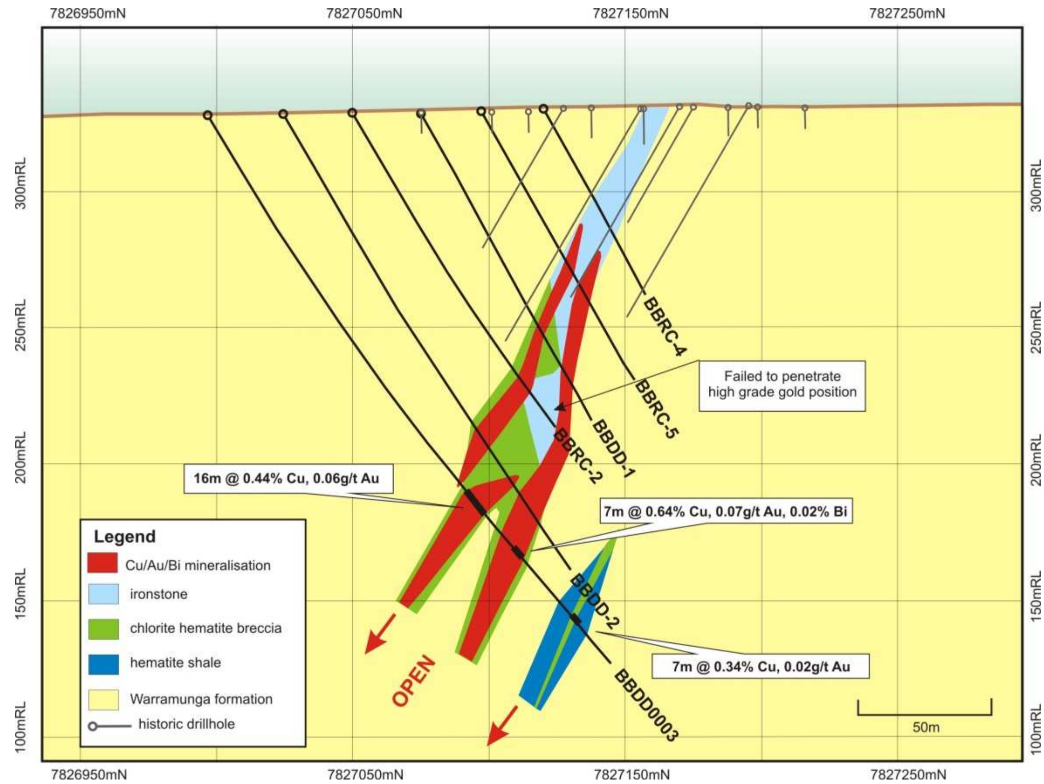


Figure 4 – Cross section at 448400mE, looking west. Note the hematite shales and chlorite hematite breccia in the footwall which are anomalous in copper

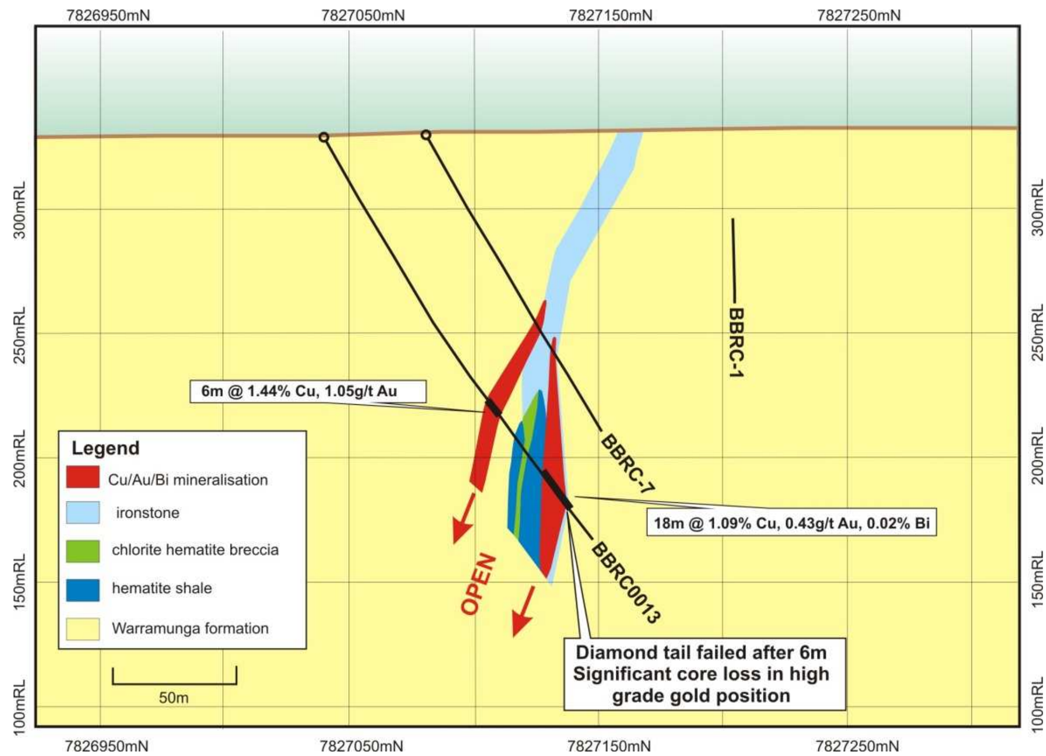


Figure 5 – Cross section at 448360mE, looking west, showing recent drilling results. Note BBRC0013 diamond drilling was abandoned at 185m, after 6m of coring

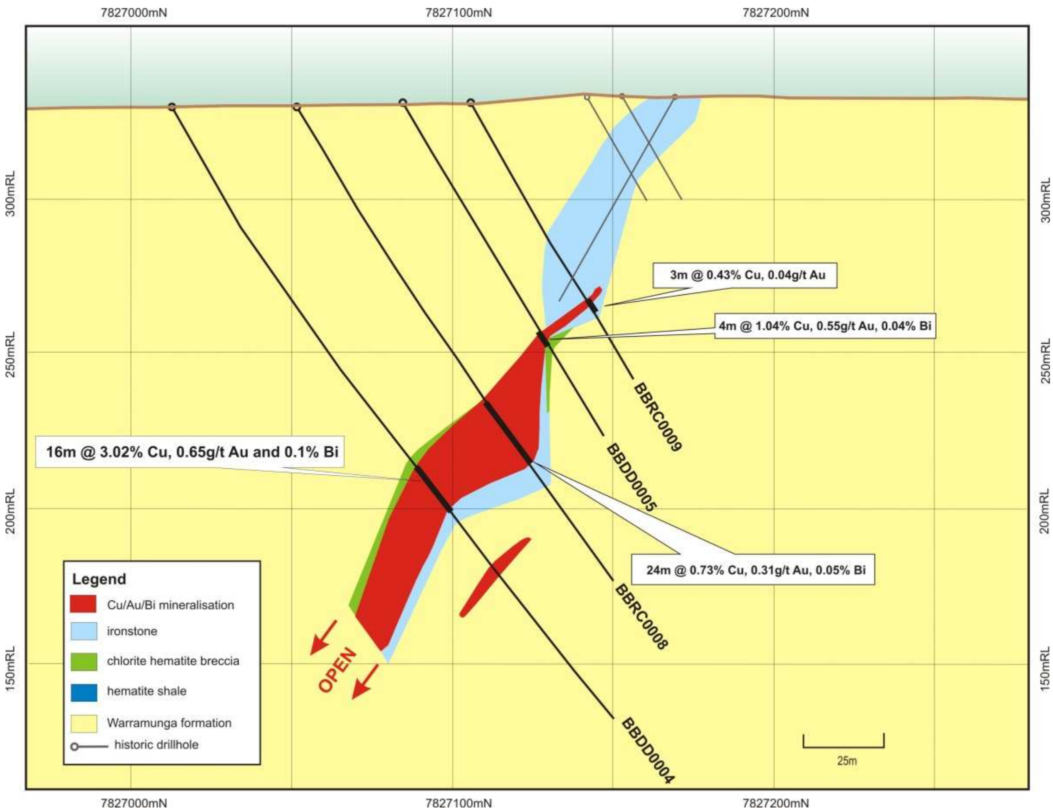


Figure 6 – Cross section at 448420mE, looking west. Note the apparent change in dip. BBRC0008 was successfully completed by diamond drilling, but with significant core loss on the lower ironstone contact

## OTHER TARGETS WITHIN THE BARKLY PROJECT

Reprocessing of magnetic and gravity geophysical datasets has allowed Blaze geologists to fingerprint the signature of the Bluebird host ironstone and identify other similar features within the Barkly Project area. A number of targets have been generated and ranked based on coincident magnetic, gravity, and/or geochemical anomalies similar to Bluebird or other deposits in the Tennant Creek Mineral Field (TCMF). Each of these has the potential to host mineralisation similar to Bluebird.

Nine targets have ranked as very high priority based on remnant magnetism similar to Bluebird, proximity to the gravity ridge and strike extensions of Bluebird, and the coincidence of geochemistry and/or gravity anomalies (Figure 7).

The highest ranking targets are Red Parrot and Dillon. These are located directly along strike to the east of Bluebird, are on the gravity ridge, have a similar remnant magnetic response to Bluebird, and are both associated with gold grades of up to 0.6g/t in historic RAB and RC drilling (Figures 7, 8 and 9).

Another target of particular interest is General Electric (Figure 7). This is a large body of strongly magnetic material with a deep root system. 3D inversion modelling of the ground magnetics has substantially refined this anomaly. General Electric hosts several remnant magnetic features and coincident gravity anomalies, which will be the initial focus of follow-up activity over this high priority target.

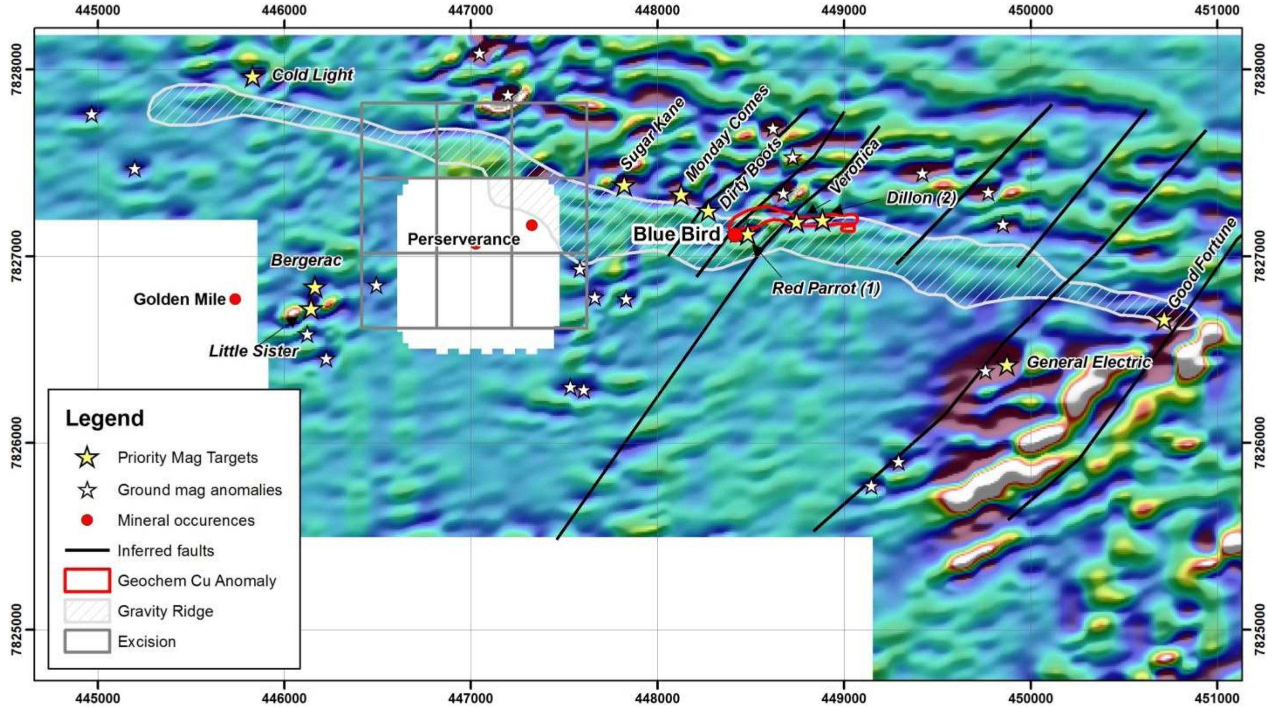


Figure 7 –First vertical derivative ground magnetic image of the Barkly project showing remnant magnetic anomalies with white stars, , high priority targets as labelled yellow stars, NE trending structural interpretation as black lines and the gravity ridge hatched in light grey.

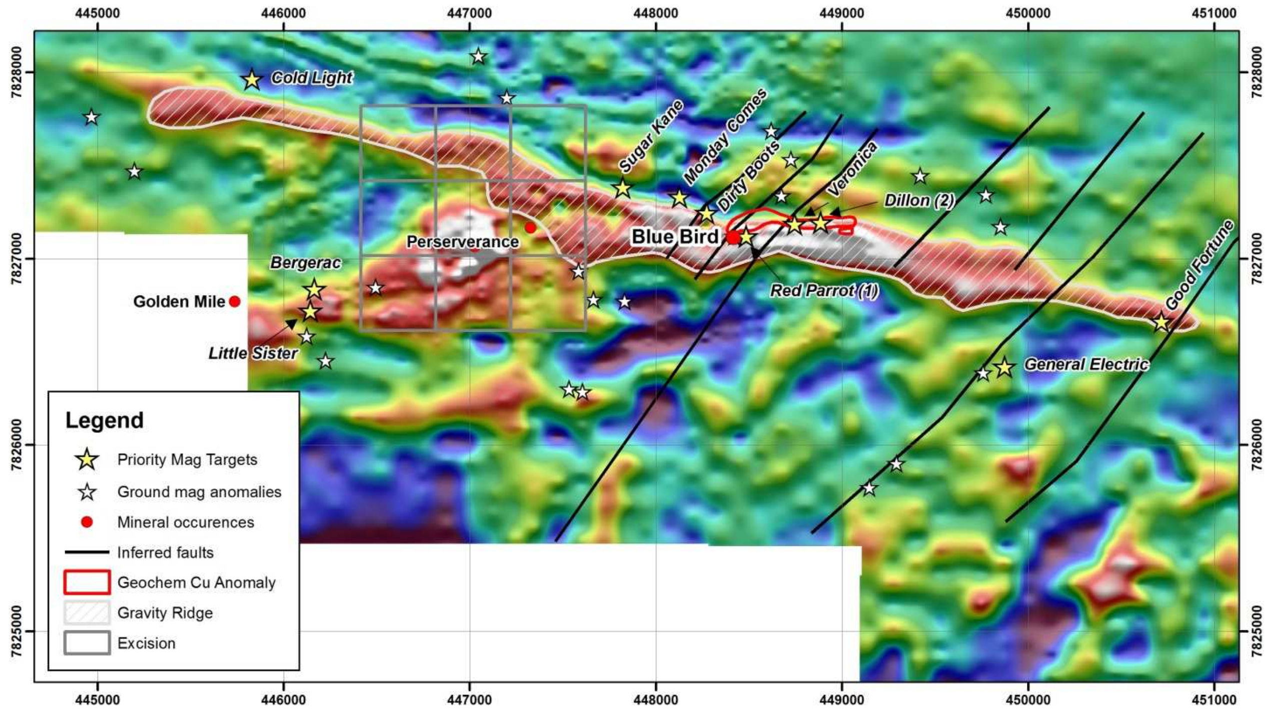


Figure 8 –Residual gravity image of the Barkly project showing remnant magnetic anomalies with white stars, high priority targets as labelled yellow stars, NE trending structural interpretation as black lines and the gravity ridge hatched in light grey.

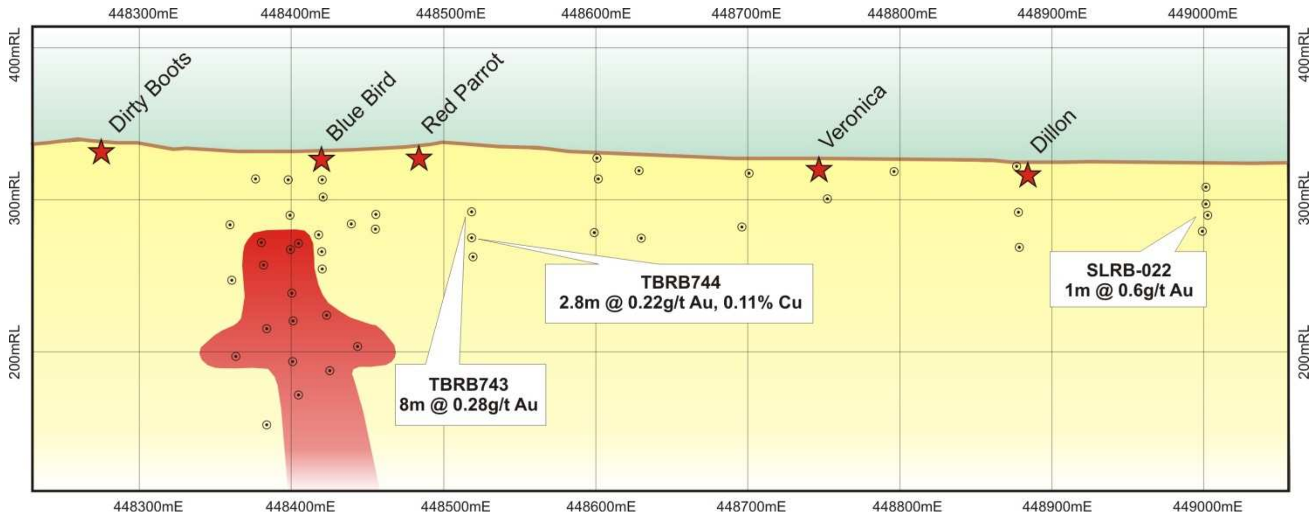


Figure 9 –Longitudinal projection of the Bluebird Trend looking north, showing successful drillhole pierce points in grey circles, labelled with significant intercepts where appropriate, and high priority targets in red stars. Bluebird mineralisation is shown in red. Note the proximity of Dillon and Red Parrot to significant historic intercepts.

## DISCUSSION AND FOLLOW-UP PLANS FOR BLUEBIRD

Phase III drilling is scheduled for early 2015, as soon as possible after the wet season which, though highly variable in nature, typically ends in March. There were two deeper holes in the current Barkly Mine Management Plan which are pegged and ready to drill. These two holes may be drilled earlier than the phase III start-up depending on rig availability and weather conditions.

3D models are now being re-interpreted and updated. Given the problems with core recovery, the new geological interpretations, and the abandonment of two holes, it is unlikely that a JORC 2012 mineral resource estimate will be published until after the completion of phase III drilling. A high level scoping study will commence after the publication of a JORC 2012 mineral resource estimate.

# BARKLY COPPER-GOLD PROJECT

Blaze International Limited is in a Farm-In Joint Venture Agreement with Meteoric Resources NL over the highly prospective **Barkly Copper-Gold project**. Blaze has already earned a 50% interests and has the right to earn up to an 80% interest in the project. The project is located around 30 km east of the town of Tennant Creek in the Northern Territory (Figure 8).

Figure 10 – Location of the Barkly Cu-Au project

The Bluebird copper-gold prospect at the Barkly Project comprises a 1.6km-long gravity ridge open to the east where shallow geochemical drilling by Meteoric Resources identified a 600m-long copper anomaly, also open to the east. Previously reported follow-up drilling confirmed Tennant Creek-style copper-gold mineralisation associated with ironstone. The ironstones and mineralisation are often discordant to the host sediments and are considered to be a high-grade variant of the iron oxide-copper-gold (IOCG) deposits found in Proterozoic terranes in Australia.

As part of the earn-in to the Barkly Project, Blaze has recently completed two RC and diamond drilling programs targeting copper-gold mineralisation at the Bluebird prospect. The Company has also completed a re interpretation of the geophysics and generated a series of magnetic and gravity targets within the Barkly JV area (Figure 9)

# DRILL RESULTS SUMMARY TABLE

Table 1 below contains summary intersections using nominal 0.2% Cu and 0.2g/t Au cut-off grade. These cut-off grades were selected as they best represent the overall mineralised envelope at the Bluebird Prospect. The full set of results is contained in Appendix 2 of this report. These results are reported in accordance with the JORC 2012 code. Refer to Appendix 1 for JORC table 1.

| Hole ID | Length | Collar Location GDA94 | | | Dip | Azimuth | From | To | Cu Grade | Au Grade | Bi Grade | Width | Intersection Description |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | East | North | RL | | | m | m | % | g/t | % | m | |
| BBDD-1 | 129.2 | 448400 | 7827075 | 328 | -60 | 0 | 89 | 92.8 | 1.26 | 0.08 | 0.01 | 3.8 | 3.8m @ 1.26% Cu, 0.08g/t Au, 0.01% Bi |
| | | | | | | | 107.2 | 114 | 0.45 | 0.08 | 0.01 | 6.8 | 6.8m @ 0.45% Cu, 0.08g/t Au, 0.01% Bi |
| BBDD-2 | 198 | 448400 | 7827025 | 324 | -60 | 0 | 135.5 | 140 | 1.35 | 0.22 | 0.03 | 4.5 | 4.5m @ 1.35% Cu, 0.22g/t Au, 0.03% Bi |
| | | | | | | | 157 | 177 | 0.61 | 8.17 | 0.22 | 20 | 20m @ 8.17g/t Au, 0.61%Cu, 0.22% Bi |
| | | | | | | includes | 169 | 173 | 0.66 | 37.90 | 0.80 | 4 | 4m @ 37.90g/t Au, 0.66% Cu, 0.80% Bi |
| | | | | | | and | 171 | 172 | 0.94 | 62.30 | 1.11 | 1 | 1m @ 62.30g/t Au, 0.94% Cu, 1.11% Bi |
| BBDD0003 | 251 | 448400 | 7826997 | 328 | -60 | 0 | 163 | 179 | 0.44 | 0.06 | 0.00 | 16 | 16m @ 0.44% Cu, 0.06g/t Au |
| | | | | | | | 188 | 195 | 0.64 | 0.07 | 0.02 | 7 | 7m @ 0.64% Cu, 0.07g/t Au, 0.02% Bi |
| | | | | | | | 228 | 235 | 0.34 | 0.02 | 0.00 | 7 | 7m @ 0.34% Cu, 0.02g/t Au |
| BBDD0004 | 240.7 | 448420 | 7827013 | 329 | -60 | 0 | 139 | 155 | 3.02 | 0.65 | 0.10 | 16 | 16m @ 3.02% Cu, 0.65g/t Au, 0.10% Bi |
| BBDD0005 | 122.6 | 448420 | 7827085 | 329 | -60 | 0 | 85 | 89 | 1.04 | 0.55 | 0.04 | 4 | 4m @ 1.04% Cu, 0.55g/t Au, 0.04% Bi |
| BBDD0006 | 113.2 | 448380 | 7827104 | 330 | -60 | 0 | 64 | 67 | 0.06 | 0.04 | 0.82 | 3 | 3m @ 0.82% Bi |
| BBRC-1 | 100 | 448329 | 7827204 | 326 | -60 | 90 | | | | | | | Meteroric Resources Hole NSI |
| BBRC-2 | 137 | 448400 | 7827050 | 323 | -60 | 0 | 115 | 119 | 4.69 | | | 4 | Meteroric Resources Hole 4m @ 4.69% Cu, 0.38g/t Au, 170g/t Bi |
| BBRC-3 | 155 | 448519 | 7827033 | 323 | -60 | 0 | | | | | | | Meteroric Resources Hole NSI |
| BBRC-4 | 77 | 448400 | 7827120 | 331 | -60 | 0 | | | | | | | Anomalous Zone 37-55m @ 213ppm Cu |
| BBRC-5 | 113 | 448400 | 7827097 | 328 | -60 | 0 | 62 | 87 | 1.89 | 0.27 | 0.03 | 25 | 25m @ 1.89% Cu, 0.27g/t Au, 0.03% Bi |
| | | | | | | includes | 66 | 68 | 2.98 | 0.42 | 0.12 | 2 | 2m @ 2.98% Cu, 0.42g/t, 0.12% Bi |
| | | | | | | and | 74 | 78 | 8.93 | 1.05 | 0.01 | 4 | 4m @ 8.93% Cu, 1.05g/t Au, 0.01% Bi |
| | | | | | | includes | 75 | 77 | 16.50 | 0.15 | 0.01 | 2 | 2m @ 16.50% Cu, 0.15g/t Au, 0.01% Bi |
| | | | | | | and | 75 | 76 | 24.20 | 0.21 | 0.01 | 1 | 1m @ 24.2% Cu, 0.21g/t Au, 0.01% Bi |
| | | | | | | and | 76 | 77 | 1.20 | 3.81 | 0.01 | 1 | 1m @ 3.81g/t Au, 1.20% Cu, 0.01% Bi |
| BBRC-6 | 203 | 448440 | 7827030 | 328 | -60 | | 126 | 135 | 0.89 | 0.36 | 0.04 | 9 | 9m @ 0.89% Cu, 0.36g/t Au, 0.04% Bi |
| | | | | | | includes | 126 | 128 | 0.09 | 1.21 | 0.01 | 2 | 2m @ 1.21g/t Au, 0.09% Cu, 0.01% Bi |
| | | | | | | and | 128 | 130 | 2.50 | 0.13 | 0.06 | 2 | 2m @ 2.50% Cu, 0.13g/t Au, 0.06% Bi |
| | | | | | | | 146 | 149 | 0.80 | 1.57 | 0.02 | 3 | 3m @ 1.57g/t Au, 0.80% Cu, 0.02% Bi |
| | | | | | | | 154 | 160 | 0.05 | 0.56 | 0.03 | 6 | 6m @ 0.56g/t Au, 0.05% Cu, 0.03% Bi |
| BBRC-7 | 137 | 448360 | 7827081 | 328 | -60 | 0 | 87 | 90 | 0.38 | 0.69 | 0 | 3 | 3m @ 0.69g/t Au, 0.38% Cu |
| | | | | | | | 100 | 105 | 0.29 | 0.06 | 0 | 5 | 5m @ 0.29% Cu, 0.06g/t Au |
| BBRC0008 | 180.5 | 448420 | 7827052 | 329 | -60 | 0 | 110 | 134 | 0.73 | 0.31 | 0.05 | 24 | 24m @ 0.73% Cu, 0.31g/t Au, 0.05% Bi |
| | | | | | | includes | 111 | 113 | 1.85 | 1.29 | 0.16 | 2 | 2m @ 1.29g/t Au, 1.85% Cu, 0.16% Bi |
| | | | | | | and | 121 | 123 | 2.72 | 0.04 | 0.01 | 2 | 2m @ 2.72% Cu, 0.04g/t Au, 0.01% Bi |
| BBRC0009 | 100 | 448420 | 7827106 | 330 | -60 | 0 | 73 | 76 | 0.43 | 0.04 | 0 | 3 | 3m @ 0.43% Cu, 0.04g/t Au |
| BBRC0010 | 120 | 448380 | 7827082 | 329 | -60 | 0 | 77 | 88 | 0.68 | 0.98 | 0.03 | 11 | 11m @ 0.98g/t Au, 0.68% Cu, 0.03% Bi |
| | | | | | | Includes | 77 | 79 | 0.25 | 3.54 | 0.06 | 2 | 2m @ 3.54g/t Au, 0.25% Cu, 0.06% Bi |
| BBRC0011 | 245 | 448380 | 7827009 | 329 | -60 | 0 | 167 | 169 | 1.2 | 0.07 | 0.05 | 2 | 2m @ 1.20% Cu, 0.07g/t Au |
| | | | | | | | 206 | 209 | 0.35 | 0.08 | 0 | 3 | 3m @ 0.35% Cu, 0.08g/t Au |
| BBRC0012 | 149* | 448380 | 7827049 | 329 | -60 | 0 | 116 | 147 | 2.48 | 0.21 | 0.03 | 31 | 31m @ 2.48% Cu, 0.21g/t Au, 0.03% Bi |
| | | | | | | includes | 125 | 137 | 4.41 | 0.23 | 0.02 | 12 | 12m @ 4.41% Cu, 0.23g/t Au, 0.02% Bi |
| | | | | | | and | 142 | 143 | 11.5 | 1.44 | 0.04 | 1 | 1m @ 11.50% Cu, 1.44g/t Au, 0.04% Bi |
| BBRC0013 | 185* | 448360 | 7827040 | 329 | -60 | 0 | 124 | 130 | 1.44 | 0.05 | 0.01 | 6 | 6m @ 1.44% Cu, 1.05g/t Au |
| | | | | | | | 161 | 179 | 1.09 | 0.43 | 0.02 | 18 | 18m @ 1.09% Cu, 0.43g/t Au, 0.02% Bi |
| | | | | | | includes | 166 | 167 | 3.91 | 0.78 | 0.02 | 1 | 1m @ 3.91% Cu, 0.78g/t Au, 0.02% Bi |

Table 1 - Drill hole intersection summary results, Bluebird prospect. Copper cut-off grade 0.2%. Gold cut-off grade 0.2g/t.

*Hole abandoned

Reverse circulation (RC) drilling samples are collected as 1m composite samples through a cyclone which are cone split for analysis. Each 1m split sample is analysed with a handheld XRF analyser. Anomalous 1m split samples are submitted to Bureau Veritas Laboratory in Perth for more precise analysis. All other samples are sampled as 4m composites by sampling with a spear and submitted to the laboratory. Diamond drill core is cut in half with an Almonte core saw and sampled on nominal 1m intervals for analysis.

All drill samples submitted to the laboratory are crushed and pulverised followed by a four acid total digest and multi-element analysis by inductively coupled plasma optical emission spectrometry (ICP-OES) and inductively coupled plasma mass spectrometry (ICP-MS). Gold and precious metal analysis are completed by a 40g fire assay collection and inductively coupled plasma optical emission spectrometry (ICP-OES). Sample preparation and analysis are undertaken at Bureau Veritas Laboratory in Darwin, NT and Perth, WA.

## Competent Person Declaration

The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Luke Marshall, who is a full time employee of Golden Deeps Limited, consulting to Blaze International Limited, and a member of The Australasian Institute of Geoscientists. Mr Marshall has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity that 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 Resource and Ore Reserves”. Mr Marshall consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

## Forward-Looking Statements

This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Blaze International Limited’s planned exploration programme and other statements that are not historical facts. When used in this document, the words such as "could," "plan," "estimate," "expect," "intend," "may", "potential," "should," and similar expressions are forward-looking statements. Although Blaze International Limited believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve risks and uncertainties and no assurance can be given that actual results will be consistent with these forward-looking statements.

**APPENDIX 1 – JORC 2012**

JORC TABLE 1, Section 1 Sampling Techniques and Data

| ***Criteria*** | ***Explanation*** |
|---|---|
| *Sampling techniques* | Exploration results are based on industry best practices, including sampling, assay methods, and appropriate quality assurance quality control (QAQC) measures.<br><br>Reverse circulation (RC) drilling samples are collected as 1m composite samples through a cyclone which are cone split for analysis. Each 1m bulk sample is analysed with a handheld XRF analyser. Anomalous 1m split samples are submitted to Bureau Veritas Laboratory in Perth for more precise analysis.<br><br>Core samples are taken as half NQ core and sampled on nominal 1m intervals, with sampling breaks adjusted to geological boundaries where appropriate.<br><br>All drill samples submitted to the laboratory are crushed and pulverised followed by a four acid total digest and multi-element analysis by inductively coupled plasma optical emission spectrometry (ICP-OES) and inductively coupled plasma mass spectrometry (ICP-MS). Gold and precious metal analysis are completed by a 40g fire assay collection with inductively coupled plasma optical emission spectrometry (ICP-OES) finish. Sample preparation and analysis are undertaken at Bureau Veritas Laboratory in Darwin, NT and Perth, WA. |
| *Drilling techniques* | RC drilling is completed by a 5 ¼ inch diameter hole drilled with a face sampling hammer. Diamond drillholes are collared using RC and switch to NQ2 approximately 30m before the target position is intersected. All coordinates are quoted in GDA94 datum unless otherwise stated. |
| *Drill Sample Recovery* | The quality of RC drilling samples is optimised by the use of cone splitters and the logging of various criteria designed to record sample size, recovery and contamination, and use of field duplicates to measure sample precision.<br><br>The quality of diamond core samples is monitored by the logging of various geotechnical parameters, and logging of core recovery and competency.<br><br>There were issues with core recovery due to broken ground. These issues and methods to overcome them are detailed in the body of the announcement.<br><br>The quality of analytical results is monitored by the use of internal laboratory procedures together with certified standards, duplicates and blanks and statistical analysis on a monthly basis to ensure that results are representative and within acceptable ranges of accuracy and precision. |
| *Logging* | All logging is completed according to industry best practice. RC drill chips are wet sieved on 1m intervals, logged and then stored in plastic chip trays for future reference. Diamond core is stored in clearly labelled core trays. Logging is completed using a standard Maxwell logging template. The resulting data is uploaded to a Datashed database and validated. Once validated, the data is exported to 3D modelling software for visual validation and interpretation.<br><br>Detailed information on lithology, sample quality, structure, geotechnical information, alteration and mineralisation are collected in a series of detailed self-validating logging templates. |
| *Sub- sampling techniques and sample preparation* | Core is cut using an Almonte automated core cutting saw. Half core is taken for sampling.<br><br>RC samples are riffle split on 1m intervals when dry. When wet, samples are dried out before riffle splitting takes place. RC drilling is generally stopped when samples become wet.<br><br>For all sample types, the nature, quality and appropriateness of the sample preparation technique is considered adequate as per industry best practice.<br><br>Two field duplicates are taken per RC hole to ensure the samples are representative; one 4m duplicate and one 1m duplicate. The duplicates are taken in anomalous copper grades where |

| | |
|---|---|
| | possible. Quality control reports are undertaken routinely to monitor the performance of field standards and duplicates, and laboratory accuracy and precision.<br><br>Sample sizes are appropriate to the grain size of the material being sampled. |
| *Quality of assay data and laboratory tests* | The samples have been sorted, dried, crushed and pulverised. Primary preparation has been by crushing the whole sample. The samples have been split with a riffle splitter, if required, to obtain a 3kg sub-fraction which has then been pulverised in a vibrating pulveriser.<br><br>The sample(s) have been digested with a mixture of four Acids including Hydrofluoric, Nitric, Hydrochloric and Perchloric Acids for a total digest.<br><br>Ag, As, Cd, Co, Bi, In, Mo, Sn, W have been determined by Inductively Coupled Plasma (ICP) Mass Spectrometry.<br><br>Al, Ca, Cu, Fe, K, Mg, Mn, Na, Pb, S, V, Zn have been determined by Inductively Coupled Plasma (ICP) Optical Emission Spectrometry.<br><br>Au and PGEs are determined by a 40g fire assay collection with Inductively Coupled Plasma (ICP) Optical Emission Spectrometry finish.<br><br>Field Standards and Blanks are inserted every 20 samples, Laboratory inserts its own standards and blanks at random intervals, but several are inserted per batch regardless of the size of the batch. |
| *Verification of sampling and assaying* | All significant intercepts are reviewed and confirmed by at least three senior personnel before release to the market.<br><br>No adjustments are made to the raw assay data. Data is imported directly to Datashed in raw original format.<br><br>All data are validated using the QAQCr reporter validation tool with Datashed. Visual validations are then carried out by senior staff members. |
| *Location of data points* | Holes are set out using a sub 20mm RTDGPS. Collars are picked up by a licenced surveyor by RTDGPS on completion of the hole. |
| *Data spacing and distribution* | Data spacing and distribution used to determine geological continuity is dependent on the deposit type and style under consideration. Where a mineral resource is estimated, the appropriate data spacing and density is decided and reported by the competent person.<br><br>For mineral resource estimations, grades are estimated on composited assay data. The composite length is chosen based on the statistical average, usually 1m. Sample compositing is never applied to interval calculations reported to market. A sample length weighted interval is calculated as per industry best practice. |
| *Orientation of data in relation to geological structure* | Orientation of sampling is as unbiased as possible based on the dominating mineralised structures and interpretation of the deposit geometry.<br><br>If structure and geometry is not well understood, sampling is orientated to be perpendicular to the general strike of stratigraphy and/or regional structure.<br><br>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this would be assessed and reported if considered material.<br><br>Drilling is at an angle to surface and drilled to maximise perpendicular intersection with the known interpretation of the strike of previously intersected mineralisation. |

| | |
|---|---|
| *Sample security* | All samples remain in the custody of company geologists, and are fully supervised from point of field collection to transport depot drop-off. |
| *Audits and reviews* | None yet undertaken for this dataset. |

*Section 2 Reporting of Exploration Results*

| *Criteria* | *Explanation* |
|---|---|
| *Mineral tenement and land tenure status* | The Company controls one Exploration Licences, EL28620 in the Tennant Creek area. All tenure was in good standing at the time of reporting. There are no known impediments with respect to obtaining a licence to operate in the area.<br><br>The Company is earning an 80% interest in the EL28620. There are no known native title interests, historical sites, and wilderness or national park areas of environmental impediments. |
| *Exploration done by other parties* | Several other parties have undertaken exploration in the area between the 1930's through to 2007. These parties include Posgold and Meteoric Resources. |
| *Geology* | At Bluebird, copper-gold-bismuth mineralisation is concentrated in an east west striking ironstone host unit. The host unit cross cuts stratigraphy which is mostly made up of siltstone and greywacke sediments. |
| *Drill hole Information* | All relevant drillhole information is supplied in appendix 1 of the announcement. |
| *Data aggregation methods* | All exploration results are reported by a length weighted average. This ensures that short lengths of high grade material receive less weighting than longer lengths of low grade material.<br><br>No high grade cut-offs are applied. A nominal low grade cut-off of 0.2% Cu and 0.2g/t Au are used with a maximum internal dilution of 5m for reporting of results. These cut-off grades give the best representation of the overall mineralised envelope at Bluebird. |
| *Relationship between mineralisation widths and intercept lengths* | Mineralisation at Bluebird is interpreted to be striking at east west with a dip of -70 to -80 degrees towards the south.<br><br>All holes are drilled to be as perpendicular as practicable to the above orientation. |
| *Diagrams* | A comprehensive set of relevant diagrams are included in the body of the announcement. |
| *Balanced reporting* | All background available information is discussed in the body of the announcement. No data is excluded. Full drilling results for copper and gold assay information are shown in Appendix 2 of the report. |
| *Further work* | Plans for further work are outlined in the body of the announcement. |

**APPENDIX 2 –** Detailed Drilling Laboratory Assay Results. BDL – Indicates results below assay detection limit

| Hole_ID | Easting | Northing | RL | mFrom | mTo | Au_ppm | Cu% | Bi_ppm |
|---|---|---|---|---|---|---|---|---|
| BBDD-1 | 448400 | 7827075 | 328 | 0 | 4 | 0.002 | 0.0034 | 6.4 |
| BBDD-1 | | | | 4 | 8 | BDL | 0.001 | 0.7 |
| BBDD-1 | | | | 8 | 12 | BDL | 0.0008 | 0.6 |
| BBDD-1 | | | | 12 | 16 | BDL | 0.001 | 0.6 |
| BBDD-1 | | | | 16 | 20 | BDL | 0.0004 | 0.6 |
| BBDD-1 | | | | 20 | 24 | BDL | 0.0012 | 0.6 |
| BBDD-1 | | | | 24 | 28 | BDL | 0.0014 | 0.6 |
| BBDD-1 | | | | 28 | 32 | 0.012 | 0.0014 | 0.7 |
| BBDD-1 | | | | 32 | 36 | BDL | 0.0018 | 0.6 |
| BBDD-1 | | | | 36 | 40 | BDL | 0.0016 | 0.6 |
| BBDD-1 | | | | 40 | 44 | 0.001 | 0.0018 | 0.6 |
| BBDD-1 | | | | 44 | 48 | 0.003 | 0.0016 | 0.6 |
| BBDD-1 | | | | 48 | 52 | 0.004 | 0.002 | 0.6 |
| BBDD-1 | | | | 52 | 56 | 0.002 | 0.0022 | 0.6 |
| BBDD-1 | | | | 56 | 60 | 0.002 | 0.0016 | 0.6 |
| BBDD-1 | | | | 60 | 64 | 0.002 | 0.0008 | 0.7 |
| BBDD-1 | | | | 64 | 68 | BDL | 0.001 | 0.7 |
| BBDD-1 | | | | 68 | 71 | 0.001 | 0.0008 | 0.8 |
| BBDD-1 | | | | 79.1 | 80 | BDL | 0.0026 | 2.3 |
| BBDD-1 | | | | 80 | 81 | BDL | 0.0026 | 2.2 |
| BBDD-1 | | | | 81 | 82 | BDL | 0.0084 | 3.1 |
| BBDD-1 | | | | 82 | 82.5 | BDL | 0.0054 | 6 |
| BBDD-1 | | | | 82.5 | 83.3 | 0.003 | 0.115 | 25.8 |
| BBDD-1 | | | | 83.3 | 83.6 | 0.006 | 0.134 | 33.6 |
| BBDD-1 | | | | 83.6 | 84.6 | BDL | 0.115 | 15.6 |
| BBDD-1 | | | | 84.6 | 85.6 | 0.008 | 0.0862 | 8.1 |
| BBDD-1 | | | | 85.6 | 86.5 | 0.004 | 0.269 | 8 |
| BBDD-1 | | | | 86.5 | 87.1 | 0.036 | 0.295 | 6.2 |
| BBDD-1 | | | | 87.1 | 88 | 0.065 | 0.209 | 7.7 |
| BBDD-1 | | | | 88 | 89 | 0.024 | 0.289 | 60.9 |
| BBDD-1 | | | | 89 | 89.7 | 0.024 | 0.554 | 118 |
| BBDD-1 | | | | 89.7 | 90.2 | 0.08 | 2.5 | 72.4 |
| BBDD-1 | | | | 90.2 | 90.9 | 0.075 | 3.08 | 160 |
| BBDD-1 | | | | 90.9 | 91.2 | 0.021 | 1.02 | 87 |
| BBDD-1 | | | | 91.2 | 92 | 0.021 | 0.502 | 80.2 |
| BBDD-1 | | | | 92 | 92.8 | 0.211 | 0.378 | 128 |
| BBDD-1 | | | | 92.8 | 93.3 | 0.005 | 0.228 | 33.6 |
| BBDD-1 | | | | 93.3 | 94 | 0.148 | 0.0508 | 17.7 |
| BBDD-1 | | | | 94 | 95 | 0.003 | 0.0144 | 5.9 |
| BBDD-1 | | | | 95 | 96 | 0.003 | 0.0202 | 21.7 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BBDD-1 | | | | 96 | 97 | 0.003 | 0.0174 | 11.3 |
| BBDD-1 | | | | 97 | 97.6 | BDL | 0.042 | 6.9 |
| BBDD-1 | | | | 97.6 | 98.7 | 0.036 | 0.102 | 10.4 |
| BBDD-1 | | | | 98.7 | 99.5 | 0.067 | 0.027 | 9.4 |
| BBDD-1 | | | | 99.5 | 100.5 | 0.022 | 0.0078 | 8.2 |
| BBDD-1 | | | | 100.5 | 100.9 | 0.042 | 0.0158 | 3.9 |
| BBDD-1 | | | | 100.9 | 101.5 | 0.138 | 0.0704 | 16.6 |
| BBDD-1 | | | | 101.5 | 102.5 | 0.339 | 0.0764 | 29.2 |
| BBDD-1 | | | | 102.5 | 103.1 | 0.111 | 0.0176 | 92.6 |
| BBDD-1 | | | | 103.1 | 104.1 | 0.11 | 0.0182 | 22.6 |
| BBDD-1 | | | | 104.1 | 105.1 | 0.073 | 0.0552 | 40.9 |
| BBDD-1 | | | | 105.1 | 106.3 | 0.116 | 0.236 | 36.3 |
| BBDD-1 | | | | 106.3 | 107.2 | 0.025 | 0.0574 | 29.3 |
| BBDD-1 | | | | 107.2 | 108 | 0.196 | 0.933 | 139 |
| BBDD-1 | | | | 108 | 109 | 0.007 | 0.292 | 69.4 |
| BBDD-1 | | | | 109 | 110 | 0.002 | 0.322 | 136 |
| BBDD-1 | | | | 110 | 110.9 | 0.008 | 0.351 | 277 |
| BBDD-1 | | | | 110.9 | 112 | 0.232 | 0.409 | 28.5 |
| BBDD-1 | | | | 112 | 112.5 | 0.178 | 0.476 | 22.3 |
| BBDD-1 | | | | 112.5 | 113 | 0.008 | 0.44 | 102 |
| BBDD-1 | | | | 113 | 114 | 0.003 | 0.461 | 118 |
| BBDD-1 | | | | 114 | 115 | 0.015 | 0.106 | 11.3 |
| BBDD-1 | | | | 115 | 116 | BDL | 0.114 | 20.1 |
| BBDD-1 | | | | 116 | 117 | 0.003 | 0.079 | 8.4 |
| BBDD-1 | | | | 117 | 118 | BDL | 0.0852 | 5.4 |
| BBDD-1 | | | | 118 | 119 | 0.015 | 0.0718 | 3.5 |
| BBDD-2 | 448400 | 7827025 | 324 | 0 | 4 | 0.004 | 0.0022 | 9.4 |
| BBDD-2 | | | | 4 | 8 | BDL | 0.0004 | 0.4 |
| BBDD-2 | | | | 8 | 12 | BDL | 0.0006 | 0.3 |
| BBDD-2 | | | | 12 | 16 | 0.001 | 0.0002 | 0.2 |
| BBDD-2 | | | | 16 | 20 | BDL | 0.0004 | 0.2 |
| BBDD-2 | | | | 20 | 24 | BDL | 0.0006 | 0.2 |
| BBDD-2 | | | | 24 | 28 | BDL | 0.0004 | 0.2 |
| BBDD-2 | | | | 28 | 32 | BDL | 0.0006 | 0.2 |
| BBDD-2 | | | | 32 | 36 | BDL | 0.0006 | 0.3 |
| BBDD-2 | | | | 36 | 40 | 0.006 | 0.0002 | 0.2 |
| BBDD-2 | | | | 40 | 44 | 0.003 | 0.0006 | 0.3 |
| BBDD-2 | | | | 44 | 48 | BDL | 0.0006 | 0.3 |
| BBDD-2 | | | | 48 | 52 | BDL | 0.0006 | 0.3 |
| BBDD-2 | | | | 52 | 56 | BDL | 0.0008 | 0.3 |
| BBDD-2 | | | | 56 | 60 | BDL | 0.0004 | 0.3 |
| BBDD-2 | | | | 60 | 64 | BDL | 0.0004 | 0.3 |
| BBDD-2 | | | | 64 | 68 | BDL | 0.0018 | 0.4 |
| BBDD-2 | | | | 68 | 72 | BDL | 0.0004 | 0.2 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BBDD-2 | | | | 72 | 76 | BDL | 0.0004 | 0.3 |
| BBDD-2 | | | | 76 | 80 | BDL | 0.0002 | 0.2 |
| BBDD-2 | | | | 80 | 84 | 0.001 | 0.0004 | 0.3 |
| BBDD-2 | | | | 84 | 88 | BDL | 0.0004 | 0.4 |
| BBDD-2 | | | | 88 | 92 | BDL | 0.0004 | 0.4 |
| BBDD-2 | | | | 92 | 96 | BDL | 0.001 | 0.6 |
| BBDD-2 | | | | 96 | 100 | 0.001 | 0.0006 | 0.5 |
| BBDD-2 | | | | 100 | 104 | 0.001 | 0.0004 | 0.4 |
| BBDD-2 | | | | 104 | 108 | 0.001 | 0.0004 | 0.3 |
| BBDD-2 | | | | 108 | 112 | 0.001 | 0.0002 | 0.3 |
| BBDD-2 | | | | 112 | 116 | BDL | 0.001 | 0.3 |
| BBDD-2 | | | | 116 | 120 | BDL | 0.0002 | 0.2 |
| BBDD-2 | | | | 120 | 124 | BDL | 0.0004 | 0.4 |
| BBDD-2 | | | | 124 | 125 | BDL | 0.0006 | 0.4 |
| BBDD-2 | | | | 130.3 | 131.2 | BDL | 0.0402 | 9.6 |
| BBDD-2 | | | | 131.2 | 132 | 0.018 | 0.0432 | 18.8 |
| BBDD-2 | | | | 132 | 132.4 | 0.001 | 0.0424 | 3.2 |
| BBDD-2 | | | | 132.4 | 133 | 0.002 | 0.0768 | 7.6 |
| BBDD-2 | | | | 133 | 134 | 0.001 | 0.021 | 2.9 |
| BBDD-2 | | | | 134 | 135 | 0.04 | 0.0522 | 26 |
| BBDD-2 | | | | 135 | 135.5 | 0.001 | 0.0714 | 15 |
| BBDD-2 | | | | 135.5 | 136.3 | 0.018 | 0.702 | 352 |
| BBDD-2 | | | | 136.3 | 137 | 0.122 | 2.83 | 486 |
| BBDD-2 | | | | 137 | 138 | 0.725 | 0.716 | 153 |
| BBDD-2 | | | | 138 | 138.5 | 0.08 | 1.49 | 237 |
| BBDD-2 | | | | 138.5 | 139.3 | 0.126 | 2.27 | 384 |
| BBDD-2 | | | | 139.3 | 140 | 0.044 | 0.4 | 34 |
| BBDD-2 | | | | 140 | 141 | 0.016 | 0.368 | 43.4 |
| BBDD-2 | | | | 141 | 141.8 | 0.002 | 0.12 | 16.2 |
| BBDD-2 | | | | 141.8 | 142.5 | 0.003 | 0.225 | 11.9 |
| BBDD-2 | | | | 142.5 | 143.5 | 0.006 | 0.541 | 13.5 |
| BBDD-2 | | | | 143.5 | 144.5 | 0.013 | 0.0394 | 9.3 |
| BBDD-2 | | | | 144.5 | 145.3 | 0.017 | 0.0336 | 31.7 |
| BBDD-2 | | | | 145.3 | 146 | 0.044 | 0.0524 | 10.8 |
| BBDD-2 | | | | 146 | 147 | 0.057 | 0.0126 | 4.3 |
| BBDD-2 | | | | 147 | 148 | 0.006 | 0.0086 | 2.9 |
| BBDD-2 | | | | 148 | 149 | BDL | 0.004 | 1.8 |
| BBDD-2 | | | | 149 | 150 | BDL | 0.0042 | 2.1 |
| BBDD-2 | | | | 150 | 151 | 0.004 | 0.0456 | 3 |
| BBDD-2 | | | | 151 | 152 | 0.045 | 0.101 | 14.3 |
| BBDD-2 | | | | 152 | 153 | 0.005 | 0.0238 | 1.6 |
| BBDD-2 | | | | 153 | 154 | 0.008 | 0.0156 | 3.6 |
| BBDD-2 | | | | 154 | 155 | 0.009 | 0.0362 | 5.3 |
| BBDD-2 | | | | 155 | 156 | 0.018 | 0.0392 | 7.2 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BBDD-2 | | | | 156 | 157 | 0.149 | 0.0616 | 116 |
| BBDD-2 | | | | 157 | 158 | 0.212 | 0.0792 | 54.1 |
| BBDD-2 | | | | 158 | 158.7 | 0.19 | 0.526 | 49 |
| BBDD-2 | | | | 158.7 | 159.5 | 0.473 | 3.14 | 924 |
| BBDD-2 | | | | 159.5 | 160.1 | 0.219 | 1.61 | 1240 |
| BBDD-2 | | | | 160.1 | 161 | 0.029 | 0.204 | 20.8 |
| BBDD-2 | | | | 161 | 162 | 0.012 | 0.192 | 54.2 |
| BBDD-2 | | | | 162 | 163 | 0.139 | 0.218 | 229 |
| BBDD-2 | | | | 163 | 164 | 0.029 | 0.043 | 70.9 |
| BBDD-2 | | | | 164 | 165 | 1.08 | 0.139 | 968 |
| BBDD-2 | | | | 165 | 166 | 4 | 0.239 | 1430 |
| BBDD-2 | | | | 166 | 167 | 0.837 | 0.609 | 2180 |
| BBDD-2 | | | | 167 | 167.9 | 0.161 | 0.778 | 1000 |
| BBDD-2 | | | | 167.9 | 168.5 | 0.113 | 0.1 | 373 |
| BBDD-2 | | | | 168.5 | 169 | 0.168 | 0.123 | 379 |
| BBDD-2 | | | | 169 | 170 | 24.1 | 0.279 | 4320 |
| BBDD-2 | | | | 170 | 171 | 26.6 | 0.827 | 9180 |
| BBDD-2 | | | | 171 | 172 | 62.3 | 0.941 | 11100 |
| BBDD-2 | | | | 172 | 173 | 38.6 | 0.584 | 7240 |
| BBDD-2 | | | | 173 | 174 | 3.35 | 0.526 | 2230 |
| BBDD-2 | | | | 174 | 175 | 0.679 | 1.28 | 1530 |
| BBDD-2 | | | | 175 | 176 | 0.342 | 1.2 | 676 |
| BBDD-2 | | | | 176 | 177 | 0.075 | 0.229 | 58.8 |
| BBDD-2 | | | | 177 | 178 | 0.05 | 0.0106 | 32.8 |
| BBDD-2 | | | | 178 | 179 | 0.028 | 0.0082 | 20.2 |
| BBDD-2 | | | | 179 | 180 | 0.017 | 0.0154 | 16.3 |
| BBDD-2 | | | | 180 | 180.5 | 0.024 | 0.0158 | 15.2 |
| BBDD-2 | | | | 180.5 | 181 | 0.023 | 0.0092 | 9.3 |
| BBDD-2 | | | | 181 | 182 | 0.03 | 0.0218 | 7.7 |
| BBDD-2 | | | | 182 | 183 | 0.02 | 0.0258 | 119 |
| BBDD-2 | | | | 183 | 184 | 0.025 | 0.0354 | 57.5 |
| BBDD-2 | | | | 184 | 185 | 0.037 | 0.0418 | 55.9 |
| BBDD0003 | 448400 | 7826997 | 325 | 160 | 161 | BDL | 0.002 | 2.6 |
| BBDD0003 | | | | 161 | 162 | BDL | 0.0012 | 1.4 |
| BBDD0003 | | | | 162 | 163 | BDL | 0.0254 | 3.3 |
| BBDD0003 | | | | 163 | 164 | 0.045 | 0.499 | 21.1 |
| BBDD0003 | | | | 164 | 165 | 0.035 | 0.164 | 206 |
| BBDD0003 | | | | 165 | 166 | 0.023 | 0.0146 | 13.6 |
| BBDD0003 | | | | 166 | 167 | 0.06 | 0.0054 | 11 |
| BBDD0003 | | | | 167 | 168 | 0.167 | 0.0736 | 139 |
| BBDD0003 | | | | 168 | 169 | 0.343 | 1.08 | 188 |
| BBDD0003 | | | | 169 | 170 | 0.189 | 0.287 | 127 |
| BBDD0003 | | | | 170 | 171 | 0.012 | 0.095 | 23.5 |
| BBDD0003 | | | | 171 | 172 | 0.005 | 0.478 | 38 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BBDD0003 | | | | 172 | 173 | 0.005 | 0.302 | 27.1 |
| BBDD0003 | | | | 173 | 174 | 0.012 | 0.906 | 27.3 |
| BBDD0003 | | | | 174 | 175 | 0.026 | 1.19 | 30.4 |
| BBDD0003 | | | | 175 | 176 | 0.001 | 0.252 | 7 |
| BBDD0003 | | | | 176 | 177 | 0.026 | 0.411 | 21.4 |
| BBDD0003 | | | | 177 | 178 | 0.016 | 1.15 | 156 |
| BBDD0003 | | | | 178 | 179 | 0.033 | 0.206 | 37.8 |
| BBDD0003 | | | | 179 | 180 | 0.001 | 0.0322 | 11.1 |
| BBDD0003 | | | | 180 | 181 | BDL | 0.016 | 4.9 |
| BBDD0003 | | | | 181 | 182 | BDL | 0.0052 | 2.5 |
| BBDD0003 | | | | 182 | 183 | BDL | 0.005 | 2 |
| BBDD0003 | | | | 183 | 184 | 0.001 | 0.0062 | 2.7 |
| BBDD0003 | | | | 184 | 185 | 0.002 | 0.003 | 2.8 |
| BBDD0003 | | | | 185 | 186 | 0.002 | 0.013 | 4.5 |
| BBDD0003 | | | | 186 | 187 | BDL | 0.0066 | 6.6 |
| BBDD0003 | | | | 187 | 188 | BDL | 0.0072 | 3.2 |
| BBDD0003 | | | | 188 | 189 | 0.201 | 0.774 | 1160 |
| BBDD0003 | | | | 189 | 190 | 0.057 | 0.886 | 100 |
| BBDD0003 | | | | 190 | 191 | 0.017 | 0.308 | 55.2 |
| BBDD0003 | | | | 191 | 192 | 0.065 | 1.01 | 91.3 |
| BBDD0003 | | | | 192 | 193 | 0.068 | 0.551 | 17.6 |
| BBDD0003 | | | | 193 | 194 | 0.01 | 0.21 | 9.1 |
| BBDD0003 | | | | 194 | 195 | 0.056 | 0.726 | 65.6 |
| BBDD0003 | | | | 195 | 196 | 0.027 | 0.126 | 64.3 |
| BBDD0003 | | | | 196 | 197 | 0.004 | 0.048 | 19.7 |
| BBDD0003 | | | | 197 | 198 | 0.016 | 0.0782 | 75.4 |
| BBDD0003 | | | | 198 | 199 | 0.005 | 0.0706 | 13.2 |
| BBDD0003 | | | | 199 | 200 | 0.123 | 0.753 | 53.8 |
| BBDD0003 | | | | 200 | 201 | 0.048 | 0.323 | 110 |
| BBDD0003 | | | | 201 | 202 | 0.002 | 0.0062 | 29.2 |
| BBDD0003 | | | | 202 | 203 | 0.143 | 0.0374 | 204 |
| BBDD0003 | | | | 203 | 204 | 0.774 | 0.396 | 1830 |
| BBDD0003 | | | | 204 | 205 | 0.065 | 0.0704 | 130 |
| BBDD0003 | | | | 205 | 206 | 0.024 | 0.0366 | 202 |
| BBDD0003 | | | | 206 | 207 | 0.015 | 0.0326 | 89.5 |
| BBDD0003 | | | | 207 | 208 | 0.009 | 0.02 | 37.5 |
| BBDD0003 | | | | 208 | 209 | 0.03 | 0.138 | 111 |
| BBDD0003 | | | | 209 | 210 | 0.249 | 0.099 | 1810 |
| BBDD0003 | | | | 210 | 211 | 0.054 | 0.0998 | 210 |
| BBDD0003 | | | | 211 | 212 | 0.049 | 0.118 | 54.5 |
| BBDD0003 | | | | 212 | 213 | 0.005 | 0.0114 | 10.5 |
| BBDD0003 | | | | 213 | 214 | 0.018 | 0.108 | 39.2 |
| BBDD0003 | | | | 214 | 215 | BDL | 0.008 | 21.1 |
| BBDD0003 | | | | 215 | 216 | 0.004 | 0.182 | 72 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BBDD0003 | | | | 216 | 217 | 0.006 | 0.147 | 29.5 |
| BBDD0003 | | | | 217 | 218 | 0.006 | 0.0848 | 13.5 |
| BBDD0003 | | | | 218 | 219 | 0.015 | 0.135 | 10.9 |
| BBDD0003 | | | | 219 | 220 | BDL | 0.022 | 14.7 |
| BBDD0003 | | | | 220 | 221 | 0.002 | 0.0032 | 2.9 |
| BBDD0003 | | | | 221 | 222 | BDL | 0.0024 | 7 |
| BBDD0003 | | | | 222 | 223 | BDL | 0.0016 | 9.3 |
| BBDD0003 | | | | 223 | 224 | BDL | 0.0012 | 16.1 |
| BBDD0003 | | | | 224 | 225 | BDL | 0.0014 | 2.9 |
| BBDD0003 | | | | 225 | 226 | BDL | 0.0022 | 6.8 |
| BBDD0003 | | | | 226 | 227 | BDL | 0.0016 | 4.3 |
| BBDD0003 | | | | 227 | 228 | 0.002 | 0.0284 | 10.5 |
| BBDD0003 | | | | 228 | 229 | 0.007 | 1.05 | 66.2 |
| BBDD0003 | | | | 229 | 230 | 0.038 | 0.334 | 51.1 |
| BBDD0003 | | | | 230 | 231 | 0.004 | 0.119 | 56.6 |
| BBDD0003 | | | | 231 | 232 | 0.001 | 0.0444 | 30.4 |
| BBDD0003 | | | | 232 | 233 | 0.004 | 0.15 | 61.1 |
| BBDD0003 | | | | 233 | 234 | 0.017 | 0.445 | 109 |
| BBDD0003 | | | | 234 | 235 | 0.066 | 0.244 | 114 |
| BBDD0003 | | | | 235 | 236 | 0.008 | 0.127 | 54.7 |
| BBDD0003 | | | | 236 | 237 | 0.003 | 0.132 | 11.6 |
| BBDD0003 | | | | 237 | 238 | 0.006 | 0.0878 | 8.5 |
| BBDD0003 | | | | 238 | 239 | 0.002 | 0.0464 | 6.8 |
| BBDD0003 | | | | 239 | 240 | 0.001 | 0.0078 | 3.2 |
| BBDD0004 | 448420 | 7827013 | 325 | 130 | 131 | BDL | 0.0014 | 1 |
| BBDD0004 | | | | 131 | 132 | BDL | 0.0006 | 3 |
| BBDD0004 | | | | 132 | 133 | BDL | 0.0006 | 1 |
| BBDD0004 | | | | 133 | 134 | BDL | 0.0004 | 1 |
| BBDD0004 | | | | 134 | 135 | 0.002 | 0.006 | 4 |
| BBDD0004 | | | | 135 | 136 | 0.006 | 0.0104 | 15 |
| BBDD0004 | | | | 136 | 137 | 0.004 | 0.0966 | 29 |
| BBDD0004 | | | | 137 | 138 | 0.003 | 0.0456 | 30 |
| BBDD0004 | | | | 138 | 139 | 0.095 | 0.408 | 3320 |
| BBDD0004 | | | | 139 | 140 | 0.089 | 2.33 | 541 |
| BBDD0004 | | | | 140 | 141 | 0.172 | 3.17 | 1920 |
| BBDD0004 | | | | 141 | 142 | 0.075 | 3.91 | 623 |
| BBDD0004 | | | | 142 | 143 | 0.191 | 6.59 | 889 |
| BBDD0004 | | | | 143 | 144 | 0.144 | 6.1 | 2300 |
| BBDD0004 | | | | 144 | 145 | 2.52 | 9.35 | 3300 |
| BBDD0004 | | | | 145 | 146 | 0.142 | 2.08 | 2060 |
| BBDD0004 | | | | 146 | 147 | 0.065 | 0.897 | 255 |
| BBDD0004 | | | | 147 | 148 | 0.169 | 1.69 | 797 |
| BBDD0004 | | | | 148 | 149 | 0.254 | 2.86 | 651 |
| BBDD0004 | | | | 149 | 150 | 0.256 | 2.07 | 376 |

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|---|---|---|---|---|---|---|---|---|
| BBDD0004 | | | | 150 | 151 | 0.372 | 1.88 | 703 |
| BBDD0004 | | | | 151 | 152 | 0.371 | 0.826 | 341 |
| BBDD0004 | | | | 152 | 153 | 4.47 | 3.02 | 1020 |
| BBDD0004 | | | | 153 | 154 | 0.849 | 0.856 | 172 |
| BBDD0004 | | | | 154 | 155 | 0.194 | 0.696 | 74 |
| BBDD0004 | | | | 155 | 156 | 0.036 | 0.143 | 96 |
| BBDD0004 | | | | 156 | 157 | 0.126 | 0.0166 | 19 |
| BBDD0004 | | | | 157 | 158 | 0.02 | 0.017 | 7 |
| BBDD0004 | | | | 158 | 159 | 0.003 | 0.0114 | 4 |
| BBDD0004 | | | | 159 | 160 | 0.016 | 0.0114 | 7 |
| BBDD0004 | | | | 168 | 169 | 0.01 | 0.0496 | 16 |
| BBDD0004 | | | | 169 | 170 | 0.053 | 0.177 | 351 |
| BBDD0004 | | | | 170 | 171 | 0.03 | 0.0306 | 61 |
| BBDD0004 | | | | 171 | 172 | 0.049 | 0.0274 | 198 |
| BBDD0004 | | | | 172 | 173 | 0.031 | 0.0356 | 286 |
| BBDD0004 | | | | 173 | 174 | 0.304 | 0.0232 | 527 |
| BBDD0004 | | | | 174 | 175 | 0.022 | 0.0318 | 247 |
| BBDD0004 | | | | 175 | 176 | 0.327 | 0.0608 | 686 |
| BBDD0004 | | | | 176 | 177 | 0.015 | 0.0164 | 135 |
| BBDD0004 | | | | 177 | 178 | 0.92 | 0.11 | 1370 |
| BBDD0004 | | | | 178 | 179 | 0.075 | 0.0718 | 281 |
| BBDD0004 | | | | 179 | 180 | 0.017 | 0.406 | 380 |
| BBDD0004 | | | | 180 | 181 | 0.013 | 2.05 | 220 |
| BBDD0004 | | | | 181 | 182 | 0.013 | 0.0654 | 68 |
| BBDD0004 | | | | 196 | 197 | 0.012 | 0.0948 | 61 |
| BBDD0004 | | | | 197 | 198 | 0.012 | 0.253 | 17 |
| BBDD0004 | | | | 198 | 199 | 0.101 | 0.282 | 32 |
| BBDD0004 | | | | 199 | 200 | 0.01 | 0.0232 | 8 |
| BBDD0004 | | | | 200 | 201 | 0.006 | 0.0114 | 45 |
| BBDD0004 | | | | 201 | 202 | 0.003 | 0.004 | 13 |
| BBDD0004 | | | | 202 | 203 | 0.007 | 0.0042 | 12 |
| BBDD0004 | | | | 203 | 204 | 0.002 | 0.0016 | 7 |
| BBDD0004 | | | | 204 | 205 | BDL | 0.0018 | 9 |
| BBDD0004 | | | | 220 | 221 | BDL | 0.0068 | 5 |
| BBDD0004 | | | | 221 | 222 | BDL | 0.002 | 4 |
| BBDD0004 | | | | 222 | 223 | BDL | 0.001 | 5 |
| BBDD0004 | | | | 226 | 227 | 0.002 | 0.0438 | 3 |
| BBDD0004 | | | | 227 | 228 | 0.002 | 0.0454 | 2 |
| BBDD0004 | | | | 228 | 229 | 0.003 | 0.0258 | 2 |
| BBDD0004 | | | | 229 | 230 | BDL | 0.0022 | 2 |
| BBDD0005 | 448420 | 7827085 | 325 | 65 | 66 | 0.002 | 0.0008 | 2 |
| BBDD0005 | | | | 66 | 67 | BDL | 0.002 | 3 |
| BBDD0005 | | | | 67 | 68 | 0.011 | 0.0722 | 15 |
| BBDD0005 | | | | 68 | 69 | 0.002 | 0.0426 | 8 |

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|---|---|---|---|---|---|---|---|---|
| BBDD0005 | | | | 69 | 70 | BDL | 0.0142 | 7 |
| BBDD0005 | | | | 70 | 71 | 0.026 | 0.0528 | 5 |
| BBDD0005 | | | | 71 | 72 | 0.009 | 0.0376 | 6 |
| BBDD0005 | | | | 72 | 73 | 0.004 | 0.0554 | 5 |
| BBDD0005 | | | | 73 | 74 | 0.006 | 0.0358 | 6 |
| BBDD0005 | | | | 74 | 75 | 0.012 | 0.0326 | 5 |
| BBDD0005 | | | | 75 | 76 | 0.008 | 0.0674 | 9 |
| BBDD0005 | | | | 76 | 77 | 0.016 | 0.024 | 5 |
| BBDD0005 | | | | 77 | 78 | 0.01 | 0.02 | 25 |
| BBDD0005 | | | | 78 | 79 | 0.007 | 0.0322 | 51 |
| BBDD0005 | | | | 79 | 80 | 0.039 | 0.0548 | 6 |
| BBDD0005 | | | | 80 | 81 | 0.031 | 0.0736 | 11 |
| BBDD0005 | | | | 81 | 82 | 0.084 | 0.0796 | 25 |
| BBDD0005 | | | | 82 | 83 | 0.017 | 0.079 | 5 |
| BBDD0005 | | | | 83 | 84 | 0.028 | 0.066 | 3 |
| BBDD0005 | | | | 84 | 85 | 0.051 | 0.0836 | 4 |
| BBDD0005 | | | | 85 | 86 | 0.9 | 0.195 | 218 |
| BBDD0005 | | | | 86 | 87 | 0.951 | 3.45 | 1190 |
| BBDD0005 | | | | 87 | 88 | 0.326 | 0.269 | 197 |
| BBDD0005 | | | | 88 | 89 | 0.012 | 0.25 | 6 |
| BBDD0005 | | | | 89 | 90 | 0.004 | 0.139 | 4 |
| BBDD0005 | | | | 90 | 91 | 0.003 | 0.0536 | 6 |
| BBDD0005 | | | | 91 | 92 | 0.003 | 0.0026 | 3 |
| BBDD0005 | | | | 92 | 93 | BDL | 0.0018 | 3 |
| BBDD0005 | | | | 93 | 94 | 0.003 | 0.0038 | 3 |
| BBDD0005 | | | | 94 | 95 | 0.002 | 0.0044 | 2 |
| BBDD0006 | 448380 | 7827104 | 325 | 51 | 52 | 0.001 | 0.0012 | 12 |
| BBDD0006 | | | | 52 | 53 | 0.001 | 0.0012 | 5 |
| BBDD0006 | | | | 53 | 54 | BDL | 0.0016 | BDL |
| BBDD0006 | | | | 54 | 55 | BDL | 0.003 | 2 |
| BBDD0006 | | | | 55 | 56 | BDL | 0.0058 | 3 |
| BBDD0006 | | | | 56 | 56.9 | 0.002 | 0.0116 | 26 |
| BBDD0006 | | | | 56.9 | 58 | 0.004 | 0.0044 | 17 |
| BBDD0006 | | | | 58 | 59 | 0.002 | 0.0026 | 7 |
| BBDD0006 | | | | 59 | 60 | BDL | 0.0052 | 10 |
| BBDD0006 | | | | 60 | 61 | 0.001 | 0.0038 | 11 |
| BBDD0006 | | | | 61 | 62 | 0.011 | 0.0036 | 10 |
| BBDD0006 | | | | 63.3 | 64 | 0.05 | 0.0368 | 531 |
| BBDD0006 | | | | 64 | 65 | 0.021 | 0.0644 | 11500 |
| BBDD0006 | | | | 65 | 66 | 0.048 | 0.0504 | 8340 |
| BBDD0006 | | | | 66 | 67 | 0.049 | 0.0604 | 4750 |
| BBDD0006 | | | | 67 | 68 | 0.023 | 0.0168 | 474 |
| BBDD0006 | | | | 68 | 69 | 0.006 | 0.0392 | 223 |
| BBDD0006 | | | | 69 | 70 | 0.132 | 0.0498 | 15 |

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|---|---|---|---|---|---|---|---|---|
| BBDD0006 | | | | 70 | 71 | 0.022 | 0.0964 | 8 |
| BBDD0006 | | | | 71 | 72 | 0.002 | 0.0394 | 6 |
| BBDD0006 | | | | 72 | 73 | 0.001 | 0.0082 | 4 |
| BBDD0006 | | | | 73 | 74 | 0.001 | 0.0032 | 4 |
| BBDD0006 | | | | 74 | 75 | BDL | 0.0006 | 4 |
| BBDD0006 | | | | 75 | 76 | BDL | 0.0006 | 6 |
| BBDD0006 | | | | 76 | 77 | BDL | 0.001 | 12 |
| BBDD0006 | | | | 77 | 78 | BDL | 0.0016 | 6 |
| BBDD0006 | | | | 78 | 79 | BDL | 0.002 | 8 |
| BBDD0006 | | | | 79 | 80 | 0.001 | 0.0054 | 12 |
| BBDD0006 | | | | 80 | 81 | 0.002 | 0.0106 | 8 |
| BBDD0006 | | | | 81 | 82 | 0.004 | 0.0168 | 11 |
| BBDD0006 | | | | 82 | 83 | BDL | 0.0076 | 8 |
| BBDD0006 | | | | 83 | 84 | 0.001 | 0.0024 | 3 |
| BBDD0006 | | | | 84 | 85 | 0.002 | 0.0042 | 3 |
| BBDD0006 | | | | 85 | 86 | 0.001 | 0.0024 | 3 |
| BBDD0006 | | | | 86 | 87 | 0.002 | 0.0016 | 2 |
| BBDD0006 | | | | 87 | 88 | 0.002 | 0.0014 | 3 |
| BBDD0006 | | | | 88 | 89 | 0.002 | 0.0012 | 2 |
| BBDD0006 | | | | 89 | 90 | BDL | 0.0014 | 3 |
| BBDD0006 | | | | 90 | 91 | BDL | 0.0014 | 3 |
| BBDD0006 | | | | 91 | 92 | 0.001 | 0.0012 | 4 |
| BBDD0006 | | | | 92 | 93 | BDL | 0.001 | 2 |
| BBDD0006 | | | | 93 | 94 | 0.002 | 0.0014 | 2 |
| BBRC-4 | 448400 | 7827120 | 331 | 0 | 4 | BDL | 0.002 | 1.8 |
| BBRC-4 | | | | 4 | 8 | BDL | 0.0006 | 0.3 |
| BBRC-4 | | | | 8 | 12 | 0.001 | 0.004 | 0.3 |
| BBRC-4 | | | | 12 | 16 | BDL | 0.0008 | 0.3 |
| BBRC-4 | | | | 16 | 20 | 0.004 | 0.0006 | 0.3 |
| BBRC-4 | | | | 20 | 24 | BDL | 0.0006 | 0.3 |
| BBRC-4 | | | | 24 | 28 | BDL | 0.0008 | 0.3 |
| BBRC-4 | | | | 28 | 32 | BDL | 0.0006 | 0.3 |
| BBRC-4 | | | | 32 | 33 | 0.001 | 0.0006 | 0.7 |
| BBRC-4 | | | | 33 | 34 | 0.001 | 0.0006 | 2 |
| BBRC-4 | | | | 34 | 35 | BDL | 0.0004 | 1.7 |
| BBRC-4 | | | | 35 | 36 | 0.001 | 0.0018 | 3.7 |
| BBRC-4 | | | | 36 | 37 | 0.002 | 0.0032 | 6.9 |
| BBRC-4 | | | | 37 | 38 | 0.008 | 0.0138 | 102 |
| BBRC-4 | | | | 38 | 39 | 0.006 | 0.0172 | 224 |
| BBRC-4 | | | | 39 | 40 | 0.003 | 0.0162 | 84.6 |
| BBRC-4 | | | | 40 | 41 | 0.008 | 0.0212 | 58.7 |
| BBRC-4 | | | | 41 | 42 | 0.02 | 0.0208 | 74.8 |
| BBRC-4 | | | | 42 | 43 | 0.003 | 0.0146 | 28.7 |
| BBRC-4 | | | | 43 | 44 | 0.006 | 0.0128 | 31.1 |

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|---|---|---|---|---|---|---|---|---|
| BBRC-4 | | | | 44 | 45 | 0.005 | 0.0176 | 27.2 |
| BBRC-4 | | | | 45 | 46 | 0.004 | 0.015 | 20.6 |
| BBRC-4 | | | | 46 | 47 | 0.016 | 0.016 | 14.5 |
| BBRC-4 | | | | 47 | 48 | 0.015 | 0.0304 | 47 |
| BBRC-4 | | | | 48 | 49 | 0.005 | 0.038 | 35.7 |
| BBRC-4 | | | | 49 | 50 | 0.003 | 0.028 | 10.8 |
| BBRC-4 | | | | 50 | 51 | 0.009 | 0.0334 | 11.4 |
| BBRC-4 | | | | 51 | 52 | 0.008 | 0.0224 | 10 |
| BBRC-4 | | | | 52 | 53 | 0.002 | 0.0184 | 7 |
| BBRC-4 | | | | 53 | 54 | 0.003 | 0.018 | 5.4 |
| BBRC-4 | | | | 54 | 55 | 0.003 | 0.0312 | 4.8 |
| BBRC-4 | | | | 55 | 56 | 0.003 | 0.0084 | 2.9 |
| BBRC-4 | | | | 56 | 57 | 0.003 | 0.0072 | 2.6 |
| BBRC-4 | | | | 57 | 58 | BDL | 0.0068 | 2.7 |
| BBRC-4 | | | | 58 | 59 | 0.002 | 0.0068 | 2.5 |
| BBRC-4 | | | | 59 | 60 | 0.009 | 0.0036 | 2.3 |
| BBRC-4 | | | | 60 | 64 | 0.005 | 0.0028 | 2.3 |
| BBRC-4 | | | | 64 | 68 | 0.001 | 0.0036 | 2 |
| BBRC-4 | | | | 68 | 72 | BDL | 0.0016 | 1.9 |
| BBRC-4 | | | | 72 | 76 | 0.001 | 0.0016 | 2.3 |
| BBRC-4 | | | | 76 | 77 | BDL | 0.0016 | 2 |
| BBRC-5 | 448400 | 7827097 | 328 | 0 | 4 | 0.002 | 0.0014 | 1.2 |
| BBRC-5 | | | | 4 | 8 | BDL | 0.0004 | 0.6 |
| BBRC-5 | | | | 8 | 12 | BDL | 0.0006 | 0.3 |
| BBRC-5 | | | | 12 | 16 | BDL | 0.0006 | 0.3 |
| BBRC-5 | | | | 16 | 20 | BDL | 0.0004 | 0.7 |
| BBRC-5 | | | | 20 | 24 | 0.003 | 0.001 | 0.6 |
| BBRC-5 | | | | 24 | 28 | 0.004 | 0.0008 | 0.3 |
| BBRC-5 | | | | 28 | 32 | BDL | 0.0006 | 0.3 |
| BBRC-5 | | | | 36 | 40 | 0.002 | 0.0012 | 0.6 |
| BBRC-5 | | | | 40 | 44 | 0.012 | 0.0016 | 0.6 |
| BBRC-5 | | | | 44 | 48 | BDL | 0.001 | 1 |
| BBRC-5 | | | | 48 | 52 | BDL | 0.002 | 1.2 |
| BBRC-5 | | | | 52 | 56 | BDL | 0.0026 | 1.7 |
| BBRC-5 | | | | 56 | 57 | 0.002 | 0.0046 | 4.2 |
| BBRC-5 | | | | 57 | 58 | 0.009 | 0.0084 | 9.8 |
| BBRC-5 | | | | 58 | 59 | 0.009 | 0.0164 | 7.9 |
| BBRC-5 | | | | 59 | 60 | 0.087 | 0.0418 | 23.9 |
| BBRC-5 | | | | 60 | 61 | 0.094 | 0.0632 | 127 |
| BBRC-5 | | | | 61 | 62 | 0.038 | 0.0626 | 59 |
| BBRC-5 | | | | 62 | 63 | 0.113 | 0.155 | 14.8 |
| BBRC-5 | | | | 63 | 64 | 0.084 | 0.427 | 19.7 |
| BBRC-5 | | | | 64 | 65 | 0.314 | 0.224 | 1270 |
| BBRC-5 | | | | 65 | 66 | 0.034 | 0.356 | 320 |

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|---|---|---|---|---|---|---|---|---|
| BBRC-5 | | | | 66 | 67 | 0.558 | 3.91 | 1720 |
| BBRC-5 | | | | 67 | 68 | 0.279 | 2.06 | 779 |
| BBRC-5 | | | | 68 | 69 | 0.081 | 0.277 | 1310 |
| BBRC-5 | | | | 69 | 70 | 0.08 | 0.198 | 631 |
| BBRC-5 | | | | 70 | 71 | 0.049 | 0.101 | 851 |
| BBRC-5 | | | | 71 | 72 | 0.034 | 0.0848 | 312 |
| BBRC-5 | | | | 72 | 73 | 0.129 | 0.218 | 283 |
| BBRC-5 | | | | 73 | 74 | 0.134 | 0.43 | 433 |
| BBRC-5 | | | | 74 | 75 | 0.119 | 1.64 | 92.7 |
| BBRC-5 | | | | 75 | 76 | 0.213 | 24.2 | 190 |
| BBRC-5 | | | | 76 | 77 | 0.088 | 8.93 | 72.3 |
| BBRC-5 | | | | 77 | 78 | 3.81 | 1.2 | 111 |
| BBRC-5 | | | | 78 | 79 | 0.784 | 0.759 | 97.6 |
| BBRC-5 | | | | 79 | 80 | 0.039 | 0.47 | 24.7 |
| BBRC-5 | | | | 80 | 81 | 0.008 | 0.173 | 14.5 |
| BBRC-5 | | | | 81 | 82 | 0.009 | 0.376 | 12.5 |
| BBRC-5 | | | | 82 | 83 | 0.014 | 0.287 | 7.5 |
| BBRC-5 | | | | 83 | 84 | 0.007 | 0.191 | 11.9 |
| BBRC-5 | | | | 84 | 85 | 0.01 | 0.305 | 9.8 |
| BBRC-5 | | | | 85 | 86 | 0.002 | 0.124 | 9.7 |
| BBRC-5 | | | | 86 | 87 | 0.004 | 0.286 | 12.5 |
| BBRC-5 | | | | 87 | 88 | 0.008 | 0.0632 | 11 |
| BBRC-5 | | | | 88 | 89 | 0.002 | 0.047 | 10.3 |
| BBRC-5 | | | | 89 | 90 | 0.005 | 0.0798 | 14.2 |
| BBRC-5 | | | | 90 | 91 | 0.001 | 0.0172 | 5.6 |
| BBRC-5 | | | | 91 | 92 | 0.001 | 0.018 | 9.1 |
| BBRC-5 | | | | 92 | 93 | 0.001 | 0.0142 | 5.1 |
| BBRC-5 | | | | 93 | 94 | 0.004 | 0.0166 | 6.4 |
| BBRC-5 | | | | 94 | 95 | 0.016 | 0.17 | 9.6 |
| BBRC-5 | | | | 95 | 96 | 0.009 | 0.0366 | 6 |
| BBRC-5 | | | | 96 | 97 | 0.004 | 0.0076 | 5.5 |
| BBRC-5 | | | | 97 | 98 | 0.001 | 0.0092 | 3.7 |
| BBRC-5 | | | | 98 | 99 | BDL | 0.0036 | 4.8 |
| BBRC-5 | | | | 99 | 100 | BDL | 0.0034 | 5.5 |
| BBRC-5 | | | | 100 | 104 | 0.001 | 0.006 | 6.9 |
| BBRC-5 | | | | 104 | 108 | 0.014 | 0.0038 | 4.6 |
| BBRC-5 | | | | 108 | 112 | 0.001 | 0.0038 | 2.3 |
| BBRC-6 | 448440 | 7827030 | 328 | 0 | 4 | BDL | 0.001 | 0.4 |
| BBRC-6 | | | | 4 | 8 | 0.002 | 0.001 | 0.5 |
| BBRC-6 | | | | 8 | 12 | BDL | 0.0006 | 0.2 |
| BBRC-6 | | | | 12 | 16 | BDL | 0.0014 | 0.2 |
| BBRC-6 | | | | 16 | 20 | BDL | 0.0006 | 0.2 |
| BBRC-6 | | | | 20 | 24 | BDL | 0.0006 | 0.3 |
| BBRC-6 | | | | 24 | 28 | BDL | 0.0006 | 0.4 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BBRC-6 | | | | 28 | 32 | BDL | 0.0004 | 0.6 |
| BBRC-6 | | | | 32 | 36 | BDL | 0.0006 | 0.7 |
| BBRC-6 | | | | 36 | 40 | BDL | 0.0006 | 0.8 |
| BBRC-6 | | | | 40 | 44 | BDL | 0.0004 | 0.8 |
| BBRC-6 | | | | 44 | 48 | BDL | 0.0006 | 0.9 |
| BBRC-6 | | | | 48 | 52 | BDL | 0.0008 | 0.8 |
| BBRC-6 | | | | 52 | 56 | BDL | 0.0004 | 0.8 |
| BBRC-6 | | | | 56 | 60 | BDL | 0.0004 | 0.7 |
| BBRC-6 | | | | 60 | 64 | BDL | 0.0002 | 0.7 |
| BBRC-6 | | | | 64 | 68 | BDL | 0.0002 | 0.7 |
| BBRC-6 | | | | 68 | 72 | BDL | 0.0004 | 0.8 |
| BBRC-6 | | | | 72 | 76 | BDL | 0.0008 | 1 |
| BBRC-6 | | | | 76 | 80 | BDL | 0.0016 | 1.3 |
| BBRC-6 | | | | 80 | 84 | BDL | 0.0004 | 2.4 |
| BBRC-6 | | | | 84 | 88 | BDL | 0.0008 | 2.9 |
| BBRC-6 | | | | 88 | 92 | BDL | 0.0004 | 1.3 |
| BBRC-6 | | | | 92 | 96 | BDL | 0.0002 | 1.4 |
| BBRC-6 | | | | 96 | 100 | BDL | 0.0006 | 2.3 |
| BBRC-6 | | | | 100 | 104 | BDL | 0.0008 | 1.4 |
| BBRC-6 | | | | 104 | 108 | BDL | 0.0008 | 9.9 |
| BBRC-6 | | | | 108 | 112 | 0.004 | 0.0004 | 2.5 |
| BBRC-6 | | | | 112 | 116 | BDL | 0.0068 | 7.6 |
| BBRC-6 | | | | 116 | 120 | 0.002 | 0.011 | 15.6 |
| BBRC-6 | | | | 120 | 124 | 0.002 | 0.0106 | 5.9 |
| BBRC-6 | | | | 124 | 125 | BDL | 0.0054 | 4.6 |
| BBRC-6 | | | | 125 | 126 | BDL | 0.0062 | 6.5 |
| BBRC-6 | | | | 126 | 127 | 0.955 | 0.0246 | 31 |
| BBRC-6 | | | | 127 | 128 | 1.47 | 0.152 | 188 |
| BBRC-6 | | | | 128 | 129 | 0.077 | 2.65 | 704 |
| BBRC-6 | | | | 129 | 130 | 0.183 | 2.35 | 590 |
| BBRC-6 | | | | 130 | 131 | 0.072 | 1.37 | 1390 |
| BBRC-6 | | | | 131 | 132 | 0.012 | 0.0418 | 32.9 |
| BBRC-6 | | | | 132 | 133 | 0.089 | 0.751 | 331 |
| BBRC-6 | | | | 133 | 134 | 0.114 | 0.626 | 610 |
| BBRC-6 | | | | 134 | 135 | 0.248 | 0.091 | 116 |
| BBRC-6 | | | | 135 | 136 | 0.105 | 0.0384 | 44.3 |
| BBRC-6 | | | | 136 | 137 | 0.043 | 0.0176 | 25.7 |
| BBRC-6 | | | | 137 | 138 | 0.015 | 0.0112 | 14.2 |
| BBRC-6 | | | | 138 | 139 | 0.016 | 0.014 | 17.6 |
| BBRC-6 | | | | 139 | 140 | 0.007 | 0.0158 | 17.1 |
| BBRC-6 | | | | 140 | 141 | 0.012 | 0.019 | 10.4 |
| BBRC-6 | | | | 141 | 142 | 0.033 | 0.0692 | 5.6 |
| BBRC-6 | | | | 142 | 143 | 0.081 | 0.0662 | 11.4 |
| BBRC-6 | | | | 143 | 144 | 0.049 | 0.0616 | 8.2 |

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|---|---|---|---|---|---|---|---|---|
| BBRC-6 | | | | 144 | 145 | 0.079 | 0.0666 | 8.1 |
| BBRC-6 | | | | 145 | 146 | 0.091 | 0.0646 | 14.9 |
| BBRC-6 | | | | 146 | 147 | 0.979 | 0.731 | 373 |
| BBRC-6 | | | | 147 | 148 | 1.74 | 0.947 | 247 |
| BBRC-6 | | | | 148 | 149 | 1.98 | 0.723 | 124 |
| BBRC-6 | | | | 149 | 150 | 0.091 | 0.169 | 35.7 |
| BBRC-6 | | | | 150 | 151 | 0.128 | 0.117 | 43.5 |
| BBRC-6 | | | | 151 | 152 | 0.044 | 0.139 | 44.2 |
| BBRC-6 | | | | 152 | 153 | 0.014 | 0.0854 | 168 |
| BBRC-6 | | | | 153 | 154 | 0.054 | 0.065 | 408 |
| BBRC-6 | | | | 154 | 155 | 0.195 | 0.0416 | 387 |
| BBRC-6 | | | | 155 | 156 | 0.685 | 0.0724 | 180 |
| BBRC-6 | | | | 156 | 157 | 0.368 | 0.032 | 104 |
| BBRC-6 | | | | 157 | 158 | 0.655 | 0.0432 | 147 |
| BBRC-6 | | | | 158 | 159 | 1.01 | 0.0564 | 523 |
| BBRC-6 | | | | 159 | 160 | 0.415 | 0.0372 | 258 |
| BBRC-6 | | | | 160 | 161 | 0.085 | 0.0072 | 17.8 |
| BBRC-6 | | | | 161 | 162 | 0.087 | 0.026 | 28.2 |
| BBRC-6 | | | | 162 | 163 | 0.03 | 0.0666 | 183 |
| BBRC-6 | | | | 163 | 164 | 0.032 | 0.126 | 151 |
| BBRC-6 | | | | 164 | 165 | 0.042 | 0.144 | 34.7 |
| BBRC-6 | | | | 165 | 166 | 0.047 | 0.171 | 87.9 |
| BBRC-6 | | | | 166 | 167 | 0.048 | 0.209 | 172 |
| BBRC-6 | | | | 167 | 168 | 0.03 | 0.127 | 55 |
| BBRC-6 | | | | 168 | 169 | 0.028 | 0.0344 | 31.2 |
| BBRC-6 | | | | 169 | 170 | 0.012 | 0.0852 | 64.9 |
| BBRC-6 | | | | 170 | 171 | 0.009 | 0.115 | 33.6 |
| BBRC-6 | | | | 171 | 172 | 0.014 | 0.123 | 24.5 |
| BBRC-6 | | | | 172 | 173 | 0.013 | 0.111 | 75 |
| BBRC-6 | | | | 173 | 174 | 0.011 | 0.0388 | 141 |
| BBRC-6 | | | | 174 | 175 | 0.015 | 0.0194 | 40 |
| BBRC-6 | | | | 175 | 176 | 0.003 | 0.0114 | 18.2 |
| BBRC-6 | | | | 176 | 180 | 0.003 | 0.0074 | 9.3 |
| BBRC-6 | | | | 180 | 184 | 0.001 | 0.0062 | 7 |
| BBRC-6 | | | | 184 | 188 | 0.001 | 0.0054 | 6 |
| BBRC-6 | | | | 188 | 192 | 0.007 | 0.0032 | 5.9 |
| BBRC-6 | | | | 192 | 196 | 0.002 | 0.0012 | 3.5 |
| BBRC-6 | | | | 196 | 200 | 0.001 | 0.0014 | 2.9 |
| BBRC-6 | | | | 200 | 203 | 0.001 | 0.007 | 2.9 |
| BBRC-7 | 448360 | 7827081 | 321 | 0 | 4 | BDL | 0.0038 | 1.4 |
| BBRC-7 | | | | 4 | 8 | BDL | 0.0006 | 0.5 |
| BBRC-7 | | | | 8 | 12 | BDL | 0.0006 | 0.6 |
| BBRC-7 | | | | 12 | 16 | BDL | 0.0006 | 0.4 |
| BBRC-7 | | | | 16 | 20 | BDL | 0.0008 | 0.4 |

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|---|---|---|---|---|---|---|---|---|
| BBRC-7 | | | | 20 | 24 | BDL | 0.0006 | 0.5 |
| BBRC-7 | | | | 24 | 28 | BDL | 0.0006 | 0.5 |
| BBRC-7 | | | | 28 | 32 | BDL | 0.001 | 0.7 |
| BBRC-7 | | | | 32 | 36 | BDL | 0.0008 | 0.9 |
| BBRC-7 | | | | 36 | 40 | BDL | 0.001 | 0.6 |
| BBRC-7 | | | | 40 | 44 | BDL | 0.0016 | 0.4 |
| BBRC-7 | | | | 44 | 48 | BDL | 0.0018 | 0.5 |
| BBRC-7 | | | | 48 | 52 | BDL | 0.0016 | 0.5 |
| BBRC-7 | | | | 52 | 56 | 0.016 | 0.002 | 0.4 |
| BBRC-7 | | | | 56 | 60 | 0.016 | 0.0022 | 0.4 |
| BBRC-7 | | | | 60 | 64 | 0.003 | 0.0026 | 0.4 |
| BBRC-7 | | | | 64 | 68 | 0.001 | 0.0016 | 0.5 |
| BBRC-7 | | | | 68 | 72 | 0.005 | 0.0012 | 0.5 |
| BBRC-7 | | | | 72 | 76 | 0.002 | 0.001 | 0.6 |
| BBRC-7 | | | | 76 | 80 | BDL | 0.0006 | 0.7 |
| BBRC-7 | | | | 80 | 84 | BDL | 0.001 | 1.1 |
| BBRC-7 | | | | 84 | 85 | 0.003 | 0.0094 | 1.3 |
| BBRC-7 | | | | 85 | 86 | 0.009 | 0.0238 | 1.7 |
| BBRC-7 | | | | 86 | 87 | 0.005 | 0.03 | 1.7 |
| BBRC-7 | | | | 87 | 88 | 0.012 | 0.307 | 16.5 |
| BBRC-7 | | | | 88 | 89 | 0.267 | 0.471 | 41.8 |
| BBRC-7 | | | | 89 | 90 | 1.78 | 0.358 | 86 |
| BBRC-7 | | | | 90 | 91 | 0.111 | 0.0204 | 22.5 |
| BBRC-7 | | | | 91 | 92 | 0.018 | 0.01 | 13.7 |
| BBRC-7 | | | | 92 | 93 | 0.02 | 0.0098 | 22 |
| BBRC-7 | | | | 93 | 94 | 0.012 | 0.0092 | 33.9 |
| BBRC-7 | | | | 94 | 95 | 0.027 | 0.0176 | 36.8 |
| BBRC-7 | | | | 95 | 96 | 0.036 | 0.016 | 203 |
| BBRC-7 | | | | 96 | 97 | 0.023 | 0.0132 | 62.1 |
| BBRC-7 | | | | 97 | 98 | 0.053 | 0.206 | 29.4 |
| BBRC-7 | | | | 98 | 99 | 0.018 | 0.191 | 16.5 |
| BBRC-7 | | | | 99 | 100 | 0.005 | 0.167 | 47.7 |
| BBRC-7 | | | | 100 | 101 | 0.179 | 0.385 | 34.7 |
| BBRC-7 | | | | 101 | 102 | 0.01 | 0.133 | 18.5 |
| BBRC-7 | | | | 102 | 103 | 0.005 | 0.229 | 27.7 |
| BBRC-7 | | | | 103 | 104 | 0.061 | 0.343 | 47 |
| BBRC-7 | | | | 104 | 105 | 0.037 | 0.372 | 6 |
| BBRC-7 | | | | 105 | 106 | 0.003 | 0.0942 | 1.7 |
| BBRC-7 | | | | 106 | 107 | 0.004 | 0.0176 | 2.6 |
| BBRC-7 | | | | 107 | 108 | 0.002 | 0.0148 | 7.5 |
| BBRC-7 | | | | 108 | 112 | 0.001 | 0.0026 | 2.2 |
| BBRC-7 | | | | 112 | 116 | BDL | 0.0018 | 1.8 |
| BBRC-7 | | | | 116 | 120 | 0.006 | 0.0028 | 2.1 |
| BBRC-7 | | | | 120 | 124 | 0.018 | 0.0012 | 1.6 |

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|---|---|---|---|---|---|---|---|---|
| BBRC-7 | | | | 124 | 128 | 0.006 | 0.0014 | 1.6 |
| BBRC-7 | | | | 128 | 132 | 0.01 | 0.0006 | 1.5 |
| BBRC-7 | | | | 132 | 136 | 0.008 | 0.0006 | 2.7 |
| BBRC0008 | 448420 | 7827052 | 325 | 96 | 97 | 0.001 | 0.003 | 2.4 |
| BBRC0008 | | | | 97 | 98 | BDL | 0.0022 | 2 |
| BBRC0008 | | | | 98 | 99 | 0.002 | 0.0232 | 7.3 |
| BBRC0008 | | | | 99 | 100 | 0.023 | 0.0384 | 14.9 |
| BBRC0008 | | | | 100 | 101 | 0.108 | 0.0764 | 40.6 |
| BBRC0008 | | | | 101 | 102 | 0.062 | 0.096 | 53.4 |
| BBRC0008 | | | | 102 | 103 | 0.105 | 0.0834 | 38.4 |
| BBRC0008 | | | | 103 | 104 | 0.012 | 0.183 | 120 |
| BBRC0008 | | | | 104 | 105 | 0.028 | 0.0744 | 34.5 |
| BBRC0008 | | | | 105 | 106 | 0.01 | 0.064 | 12.9 |
| BBRC0008 | | | | 106 | 107 | 0.012 | 0.062 | 13.2 |
| BBRC0008 | | | | 107 | 108 | 0.05 | 0.201 | 54.4 |
| BBRC0008 | | | | 108 | 109 | 0.143 | 0.155 | 33.4 |
| BBRC0008 | | | | 109 | 110 | 0.193 | 0.148 | 126 |
| BBRC0008 | | | | 110 | 111 | 0.485 | 0.156 | 737 |
| BBRC0008 | | | | 111 | 112 | 0.358 | 2.52 | 1690 |
| BBRC0008 | | | | 112 | 113 | 2.22 | 1.18 | 1580 |
| BBRC0008 | | | | 113 | 114 | 0.201 | 0.252 | 921 |
| BBRC0008 | | | | 114 | 115 | 1.5 | 0.247 | 2260 |
| BBRC0008 | | | | 115 | 116 | 0.662 | 0.225 | 1450 |
| BBRC0008 | | | | 116 | 117 | 0.653 | 0.165 | 1310 |
| BBRC0008 | | | | 117 | 118 | 0.602 | 0.114 | 561 |
| BBRC0008 | | | | 118 | 119 | 0.378 | 0.158 | 456 |
| BBRC0008 | | | | 119 | 120 | 0.126 | 0.137 | 131 |
| BBRC0008 | | | | 120 | 121 | 0.068 | 0.841 | 138 |
| BBRC0008 | | | | 121 | 122 | 0.044 | 2.44 | 152 |
| BBRC0008 | | | | 122 | 123 | 0.036 | 3 | 150 |
| BBRC0008 | | | | 123 | 124 | 0.059 | 0.63 | 182 |
| BBRC0008 | | | | 124 | 125 | 0.022 | 1.09 | 130 |
| BBRC0008 | | | | 125 | 126 | 0.022 | 0.486 | 59.3 |
| BBRC0008 | | | | 126 | 127 | 0.024 | 0.603 | 97.1 |
| BBRC0008 | | | | 127 | 128 | 0.02 | 0.386 | 111 |
| BBRC0008 | | | | 128 | 129 | 0.012 | 0.203 | 83.9 |
| BBRC0008 | | | | 129 | 130 | 0.007 | 0.242 | 50 |
| BBRC0008 | | | | 130 | 131 | 0.013 | 0.251 | 56.1 |
| BBRC0008 | | | | 131 | 132 | 0.009 | 0.675 | 88 |
| BBRC0008 | | | | 132 | 133 | 0.018 | 0.752 | 112 |
| BBRC0008 | | | | 133 | 134 | 0.01 | 0.837 | 175 |
| BBRC0008 | | | | 134 | 135 | 0.004 | 0.174 | 78 |
| BBRC0008 | | | | 135 | 136 | 0.002 | 0.143 | 109 |
| BBRC0008 | | | | 136 | 137 | 0.004 | 0.11 | 66.2 |

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|---|---|---|---|---|---|---|---|---|
| BBRC0008 | | | | 137 | 138 | 0.002 | 0.0612 | 48.1 |
| BBRC0008 | | | | 138 | 139 | BDL | 0.0868 | 83.6 |
| BBRC0008 | | | | 139 | 140.3 | BDL | 0.078 | 30.5 |
| BBRC0008 | | | | 140.3 | 141 | 0.006 | 0.133 | 31 |
| BBRC0008 | | | | 141 | 142 | 0.004 | 0.0956 | 60 |
| BBRC0008 | | | | 142 | 143 | 0.003 | 0.0678 | 25 |
| BBRC0008 | | | | 144.6 | 145 | 0.017 | 0.193 | 26 |
| BBRC0008 | | | | 145 | 146 | 0.009 | 0.196 | 5 |
| BBRC0008 | | | | 146 | 147 | 0.002 | 0.13 | 14 |
| BBRC0008 | | | | 147 | 148 | 0.039 | 0.104 | 8 |
| BBRC0008 | | | | 148 | 149 | 0.049 | 0.0864 | 4 |
| BBRC0008 | | | | 149 | 150 | 0.039 | 0.175 | 3 |
| BBRC0008 | | | | 150 | 151 | 0.01 | 0.026 | 2 |
| BBRC0008 | | | | 151 | 152 | 0.026 | 0.0148 | 2 |
| BBRC0008 | | | | 152 | 153 | 0.008 | 0.017 | 9 |
| BBRC0008 | | | | 153 | 154 | 0.009 | 0.0122 | 1 |
| BBRC0008 | | | | 154 | 155 | BDL | 0.0176 | BDL |
| BBRC0009 | 448420 | 7827106 | 325 | 44 | 45 | BDL | 0.0022 | 4.3 |
| BBRC0009 | | | | 45 | 46 | 0.001 | 0.0048 | 14.2 |
| BBRC0009 | | | | 46 | 47 | 0.012 | 0.0288 | 112 |
| BBRC0009 | | | | 47 | 48 | 0.007 | 0.023 | 114 |
| BBRC0009 | | | | 48 | 49 | 0.009 | 0.0286 | 66.2 |
| BBRC0009 | | | | 49 | 50 | 0.01 | 0.0236 | 47.4 |
| BBRC0009 | | | | 50 | 51 | 0.009 | 0.055 | 21.9 |
| BBRC0009 | | | | 51 | 52 | 0.005 | 0.128 | 12.5 |
| BBRC0009 | | | | 52 | 53 | 0.002 | 0.12 | 24.8 |
| BBRC0009 | | | | 53 | 54 | 0.01 | 0.124 | 26.3 |
| BBRC0009 | | | | 54 | 55 | 0.007 | 0.0608 | 27.1 |
| BBRC0009 | | | | 55 | 56 | 0.009 | 0.04 | 22.6 |
| BBRC0009 | | | | 56 | 57 | 0.003 | 0.0574 | 18 |
| BBRC0009 | | | | 57 | 58 | 0.063 | 0.0494 | 43.5 |
| BBRC0009 | | | | 58 | 59 | 0.041 | 0.0288 | 31.1 |
| BBRC0009 | | | | 59 | 60 | 0.037 | 0.0182 | 33.4 |
| BBRC0009 | | | | 60 | 61 | 0.195 | 0.0096 | 20.7 |
| BBRC0009 | | | | 61 | 62 | 0.027 | 0.0078 | 40.1 |
| BBRC0009 | | | | 62 | 63 | 0.011 | 0.0076 | 129 |
| BBRC0009 | | | | 63 | 64 | 0.026 | 0.0104 | 547 |
| BBRC0009 | | | | 64 | 65 | 0.016 | 0.0184 | 1950 |
| BBRC0009 | | | | 65 | 66 | 0.005 | 0.0208 | 103 |
| BBRC0009 | | | | 66 | 67 | 0.013 | 0.0216 | 106 |
| BBRC0009 | | | | 67 | 68 | 0.018 | 0.0078 | 41 |
| BBRC0009 | | | | 68 | 69 | 0.03 | 0.0046 | 88.7 |
| BBRC0009 | | | | 69 | 70 | 0.018 | 0.0078 | 68.1 |
| BBRC0009 | | | | 70 | 71 | 0.016 | 0.0176 | 558 |

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|---|---|---|---|---|---|---|---|---|
| BBRC0009 | | | | 71 | 72 | 0.008 | 0.0552 | 374 |
| BBRC0009 | | | | 72 | 73 | 0.156 | 0.115 | 60.8 |
| BBRC0009 | | | | 73 | 74 | 0.051 | 0.458 | 37.6 |
| BBRC0009 | | | | 74 | 75 | 0.03 | 0.484 | 60.3 |
| BBRC0009 | | | | 75 | 76 | 0.045 | 0.337 | 25.1 |
| BBRC0009 | | | | 76 | 77 | 0.012 | 0.0906 | 24.6 |
| BBRC0009 | | | | 77 | 78 | 0.039 | 0.0946 | 13.5 |
| BBRC0009 | | | | 78 | 79 | 0.036 | 0.0438 | 7.8 |
| BBRC0009 | | | | 79 | 80 | 0.001 | 0.0256 | 6.2 |
| BBRC0010 | 448380 | 7827082 | 325 | 76 | 77 | 0.001 | 0.0166 | 2.5 |
| BBRC0010 | | | | 77 | 78 | 3.56 | 0.218 | 761 |
| BBRC0010 | | | | 78 | 79 | 3.52 | 0.286 | 462 |
| BBRC0010 | | | | 79 | 80 | 0.571 | 0.753 | 278 |
| BBRC0010 | | | | 80 | 81 | 0.502 | 0.465 | 158 |
| BBRC0010 | | | | 81 | 82 | 0.982 | 0.451 | 204 |
| BBRC0010 | | | | 82 | 83 | 0.319 | 0.332 | 93.9 |
| BBRC0010 | | | | 83 | 84 | 0.337 | 0.333 | 58.6 |
| BBRC0010 | | | | 84 | 85 | 0.224 | 0.679 | 61.5 |
| BBRC0010 | | | | 85 | 86 | 0.313 | 1.2 | 145 |
| BBRC0010 | | | | 86 | 87 | 0.056 | 0.136 | 279 |
| BBRC0010 | | | | 87 | 88 | 0.427 | 2.67 | 648 |
| BBRC0010 | | | | 88 | 89 | 0.046 | 0.129 | 14.1 |
| BBRC0010 | | | | 89 | 90 | 0.042 | 0.14 | 14.6 |
| BBRC0010 | | | | 90 | 91 | 0.04 | 0.117 | 17 |
| BBRC0010 | | | | 91 | 92 | 0.011 | 0.0926 | 3.6 |
| BBRC0010 | | | | 92 | 93 | 0.01 | 0.0232 | 3.6 |
| BBRC0010 | | | | 93 | 94 | 0.022 | 0.0148 | 8 |
| BBRC0010 | | | | 94 | 95 | 0.017 | 0.0034 | 4.8 |
| BBRC0010 | | | | 95 | 96 | 0.116 | 0.018 | 27.6 |
| BBRC0011 | 448380 | 7827009 | 325 | 163 | 164 | 0.002 | 0.004 | 3.2 |
| BBRC0011 | | | | 164 | 165 | BDL | 0.0058 | 4.1 |
| BBRC0011 | | | | 165 | 166 | BDL | 0.006 | 4.7 |
| BBRC0011 | | | | 166 | 167 | 0.011 | 0.0086 | 7 |
| BBRC0011 | | | | 167 | 168 | 0.087 | 2.09 | 528 |
| BBRC0011 | | | | 168 | 169 | 0.05 | 0.316 | 492 |
| BBRC0011 | | | | 169 | 170 | 0.035 | 0.0544 | 21.9 |
| BBRC0011 | | | | 170 | 171 | 0.008 | 0.0262 | 16.1 |
| BBRC0011 | | | | 171 | 172 | 0.033 | 0.0174 | 16.9 |
| BBRC0011 | | | | 192 | 193 | 0.004 | 0.052 | 40.9 |
| BBRC0011 | | | | 193 | 194 | 0.004 | 0.099 | 15.1 |
| BBRC0011 | | | | 194 | 195 | 0.004 | 0.063 | 19.8 |
| BBRC0011 | | | | 195 | 196 | BDL | 0.0274 | 12.5 |
| BBRC0011 | | | | 196 | 197 | 0.001 | 0.012 | 7.1 |
| BBRC0011 | | | | 197 | 198 | 0.007 | 0.0254 | 5.5 |

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|---|---|---|---|---|---|---|---|---|
| BBRC0011 | | | | 198 | 199 | 0.014 | 0.07 | 12.4 |
| BBRC0011 | | | | 199 | 200 | 0.011 | 0.126 | 26.3 |
| BBRC0011 | | | | 200 | 201 | 0.051 | 0.186 | 42.1 |
| BBRC0011 | | | | 201 | 202 | 0.117 | 0.117 | 255 |
| BBRC0011 | | | | 202 | 203 | 0.089 | 0.21 | 338 |
| BBRC0011 | | | | 203 | 204 | 0.024 | 0.0334 | 179 |
| BBRC0011 | | | | 204 | 205 | 0.006 | 0.161 | 100 |
| BBRC0011 | | | | 205 | 206 | 0.014 | 0.118 | 81.6 |
| BBRC0011 | | | | 206 | 207 | 0.073 | 0.449 | 104 |
| BBRC0011 | | | | 207 | 208 | 0.051 | 0.121 | 61.9 |
| BBRC0011 | | | | 208 | 209 | 0.118 | 0.491 | 40 |
| BBRC0011 | | | | 209 | 210 | 0.021 | 0.113 | 14.4 |
| BBRC0011 | | | | 210 | 211 | 0.01 | 0.115 | 24.4 |
| BBRC0011 | | | | 211 | 212 | 0.007 | 0.0584 | 18.2 |
| BBRC0012 | 448380 | 7827082 | 325 | 107 | 108 | BDL | 0.0056 | 1.4 |
| BBRC0012 | | | | 108 | 109 | BDL | 0.0026 | 1.7 |
| BBRC0012 | | | | 109 | 110 | BDL | 0.004 | 2.5 |
| BBRC0012 | | | | 110 | 111 | 0.001 | 0.0172 | 3.5 |
| BBRC0012 | | | | 111 | 112 | BDL | 0.0176 | 7.6 |
| BBRC0012 | | | | 112 | 113 | 0.003 | 0.029 | 8 |
| BBRC0012 | | | | 113 | 114 | 0.001 | 0.0188 | 9.8 |
| BBRC0012 | | | | 114 | 115 | 0.002 | 0.0178 | 14.2 |
| BBRC0012 | | | | 115 | 116 | 0.002 | 0.0588 | 11.7 |
| BBRC0012 | | | | 116 | 117 | 0.159 | 0.401 | 959 |
| BBRC0012 | | | | 117 | 118 | 0.149 | 1.69 | 218 |
| BBRC0012 | | | | 118 | 119 | 0.096 | 0.856 | 167 |
| BBRC0012 | | | | 119 | 120 | 0.007 | 0.104 | 14.2 |
| BBRC0012 | | | | 120 | 121 | 0.055 | 0.362 | 781 |
| BBRC0012 | | | | 121 | 122 | 0.096 | 0.663 | 912 |
| BBRC0012 | | | | 122 | 123 | 0.229 | 1.52 | 1350 |
| BBRC0012 | | | | 123 | 124 | 0.147 | 1.09 | 1010 |
| BBRC0012 | | | | 124 | 125 | 0.049 | 0.62 | 130 |
| BBRC0012 | | | | 125 | 126 | 0.224 | 5.84 | 381 |
| BBRC0012 | | | | 126 | 127 | 0.054 | 3.11 | 62.3 |
| BBRC0012 | | | | 127 | 128 | 0.091 | 6.2 | 182 |
| BBRC0012 | | | | 128 | 129 | 0.649 | 11.1 | 515 |
| BBRC0012 | | | | 129 | 130 | 0.381 | 3.7 | 246 |
| BBRC0012 | | | | 130 | 131 | 0.341 | 3.19 | 261 |
| BBRC0012 | | | | 131 | 132 | 0.216 | 2.01 | 181 |
| BBRC0012 | | | | 132 | 133 | 0.086 | 0.919 | 75.9 |
| BBRC0012 | | | | 133 | 134 | 0.215 | 2.36 | 49.3 |
| BBRC0012 | | | | 134 | 135 | 0.241 | 7.92 | 123 |
| BBRC0012 | | | | 135 | 136 | 0.073 | 1.79 | 87.2 |
| BBRC0012 | | | | 136 | 137 | 0.193 | 4.77 | 302 |

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|---|---|---|---|---|---|---|---|---|
| BBRC0012 | | | | 137 | 138 | 0.03 | 1.05 | 82.4 |
| BBRC0012 | | | | 138 | 139 | 0.005 | 0.169 | 46.3 |
| BBRC0012 | | | | 139 | 140 | 0.005 | 0.114 | 37.1 |
| BBRC0012 | | | | 140 | 141 | 0.058 | 0.743 | 31.7 |
| BBRC0012 | | | | 141 | 142 | 0.025 | 0.201 | 43.5 |
| BBRC0012 | | | | 142 | 143 | 1.44 | 11.5 | 383 |
| BBRC0012 | | | | 143 | 144 | 0.669 | 1.51 | 230 |
| BBRC0012 | | | | 144 | 145 | 0.405 | 0.867 | 168 |
| BBRC0012 | | | | 145 | 146 | 0.085 | 0.38 | 113 |
| BBRC0012 | | | | 146 | 147 | 0.037 | 0.226 | 104 |
| BBRC0012 | | | | 147 | 148 | 0.037 | 0.199 | 81.8 |
| BBRC0012 | | | | 148 | 149 | 0.011 | 0.063 | 46.3 |
| BBRC0013 | 448360 | 7827040 | 325 | 124 | 125 | 0.13 | 2.38 | 348 |
| BBRC0013 | | | | 125 | 126 | 0.047 | 2.7 | 178 |
| BBRC0013 | | | | 126 | 127 | 0.021 | 0.958 | 52.6 |
| BBRC0013 | | | | 127 | 128 | 0.023 | 0.473 | 27.6 |
| BBRC0013 | | | | 128 | 129 | 0.033 | 1.07 | 23 |
| BBRC0013 | | | | 129 | 130 | 0.044 | 1.08 | 18.5 |
| BBRC0013 | | | | 130 | 131 | 0.006 | 0.111 | 3.7 |
| BBRC0013 | | | | 131 | 132 | 0.008 | 0.175 | 3.4 |
| BBRC0013 | | | | 132 | 133 | 0.018 | 0.273 | 9 |
| BBRC0013 | | | | 133 | 134 | 0.003 | 0.0604 | 4.8 |
| BBRC0013 | | | | 134 | 135 | 0.006 | 0.0588 | 6.8 |
| BBRC0013 | | | | 135 | 136 | 0.002 | 0.0304 | 5.8 |
| BBRC0013 | | | | 136 | 137 | 0.001 | 0.0234 | 7.6 |
| BBRC0013 | | | | 137 | 138 | BDL | 0.0244 | 10.1 |
| BBRC0013 | | | | 138 | 139 | BDL | 0.013 | 5.8 |
| BBRC0013 | | | | 139 | 140 | 0.021 | 0.0114 | 11.3 |
| BBRC0013 | | | | 140 | 141 | 0.559 | 0.025 | 609 |
| BBRC0013 | | | | 141 | 142 | 0.017 | 0.0064 | 18.8 |
| BBRC0013 | | | | 142 | 143 | 0.004 | 0.0092 | 9.8 |
| BBRC0013 | | | | 143 | 144 | 0.012 | 0.137 | 16.2 |
| BBRC0013 | | | | 144 | 145 | 0.005 | 0.114 | 7.9 |
| BBRC0013 | | | | 145 | 146 | 0.028 | 0.371 | 21.1 |
| BBRC0013 | | | | 146 | 147 | 0.034 | 0.747 | 56.4 |
| BBRC0013 | | | | 147 | 148 | 0.003 | 0.0598 | 8.4 |
| BBRC0013 | | | | 148 | 149 | 0.005 | 0.0666 | 24 |
| BBRC0013 | | | | 149 | 150 | BDL | 0.0316 | 2.5 |
| BBRC0013 | | | | 150 | 151 | 0.001 | 0.0348 | 4.1 |
| BBRC0013 | | | | 151 | 152 | 0.03 | 0.463 | 142 |
| BBRC0013 | | | | 152 | 153 | 0.004 | 0.171 | 22.5 |
| BBRC0013 | | | | 153 | 154 | 0.069 | 0.0408 | 100 |
| BBRC0013 | | | | 154 | 155 | 0.022 | 0.21 | 91.5 |
| BBRC0013 | | | | 155 | 156 | 0.005 | 0.0934 | 69.5 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BBRC0013 | | | | 156 | 157 | 0.014 | 0.123 | 26.7 |
| BBRC0013 | | | | 157 | 158 | 0.012 | 0.0562 | 24.1 |
| BBRC0013 | | | | 158 | 159 | 0.005 | 0.0592 | 20.8 |
| BBRC0013 | | | | 159 | 160 | 0.004 | 0.105 | 15 |
| BBRC0013 | | | | 160 | 161 | 0.013 | 0.165 | 11.3 |
| BBRC0013 | | | | 161 | 162 | 0.128 | 0.345 | 13.7 |
| BBRC0013 | | | | 162 | 163 | 0.896 | 0.546 | 32.9 |
| BBRC0013 | | | | 163 | 164 | 0.974 | 1.64 | 51.4 |
| BBRC0013 | | | | 164 | 165 | 1.57 | 1.46 | 102 |
| BBRC0013 | | | | 165 | 166 | 0.15 | 0.416 | 37.5 |
| BBRC0013 | | | | 166 | 167 | 0.784 | 3.91 | 231 |
| BBRC0013 | | | | 167 | 168 | 0.261 | 1.24 | 183 |
| BBRC0013 | | | | 168 | 169 | 0.442 | 1.59 | 961 |
| BBRC0013 | | | | 169 | 170 | 0.248 | 1.75 | 505 |
| BBRC0013 | | | | 170 | 171 | 0.177 | 0.932 | 401 |
| BBRC0013 | | | | 171 | 172 | 0.508 | 1.76 | 500 |
| BBRC0013 | | | | 172 | 173 | 0.186 | 0.669 | 212 |
| BBRC0013 | | | | 173 | 174 | 0.33 | 0.943 | 269 |
| BBRC0013 | | | | 174 | 175 | 0.672 | 0.695 | 221 |
| BBRC0013 | | | | 175 | 176 | 0.352 | 0.777 | 221 |
| BBRC0013 | | | | 176 | 177 | 0.03 | 0.324 | 24.6 |
| BBRC0013 | | | | 177 | 178 | 0.039 | 0.397 | 41.4 |
| BBRC0013 | | | | 178 | 179 | 0.038 | 0.283 | 41 |
| BBRC0013 | | | | 180 | 181 | 0.022 | 0.069 | 4 |
| BBRC0013 | | | | 181 | 182 | 0.002 | 0.0764 | 3 |
| BBRC0013 | | | | 182 | 183 | 0.008 | 0.0728 | 3 |
| BBRC0013 | | | | 183 | 184 | 0.015 | 0.124 | 3 |
| BBRC0013 | | | | 184 | 185 | 0.058 | 0.112 | 3 |