



NEWS RELEASE

2 February 2023

JURI EXPLORATION PROGRAMME UPDATE

2022 final results confirm broad intersections of gold mineralisation with highly anomalous Bismuth pathfinder geochemistry at Black Hills

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Greatland Gold plc (AIM:GGP"Greatland" or "Company") is pleased to release final drill results for its 2022 exploration programme at the Juri Joint Venture ("Juri Joint Venture"; Greatland 49% / Newcrest Mining Limited ("Newcrest") 51%).

All assay results have been received for the 2022 exploration Juri Joint Venture drilling programme on the Paterson Range East and Black Hills tenements (which form the Juri Joint Venture) including holes drilled at the A9, Tama and Black Hills North (A27) targets.

HIGHLIGHTS

- Throughout the Paterson region, Bismuth has been identified as an important economic gold-copper mineralisation pathfinder element including at Greatland's Havieron deposit (joint venture with Newcrest, 70%) and Rio Tinto's Winu deposit. Drilling in BHRD004 intersected highly anomalous Bi multi element chemistry, strongly associated with the higher-grade gold intersections, with values in anomalous gold zones consistently >10ppm Bi and up to 253ppm (Table 1)
- Anomalous gold mineralisation with strong Bismuth (Bi) associations was intersected at Black Hills hole BHRD004:
 - 4m @ 0.42g/t Au from 381m (incl. 1m @ 1.09g/t Au & 253ppm Bi from 384m)
 - 6m @ 0.15g/t Au from 38m
 - 3m @ 0.19g/t Au from 249m
 - 4m @ 0.11g/t Au from 397m
- A9 and Tama targets effectively tested by drilling, intersecting bimodal intrusive granitoid rocks with minor shearing, dyke and quartz vein associated geochemical anomalism
- 2022 exploration confirms merit of follow-up drilling campaign with a particular focus on Black Hills

Greatland Managing Director, Shaun Day commented:

"We are strongly encouraged by the results of our second drilling campaign at the Juri Joint Venture. The importance of bismuth as a pathfinder in the Paterson region is particularly significant with geochemistry at Black Hills similar to what we have seen at Havieron."

"The 2022 results further enhance our understanding of the geology of the Juri Joint Venture ground and confirm the merits of follow-up work."

JURI JOINT VENTURE 2022 EXPLORATION PROGRAMME

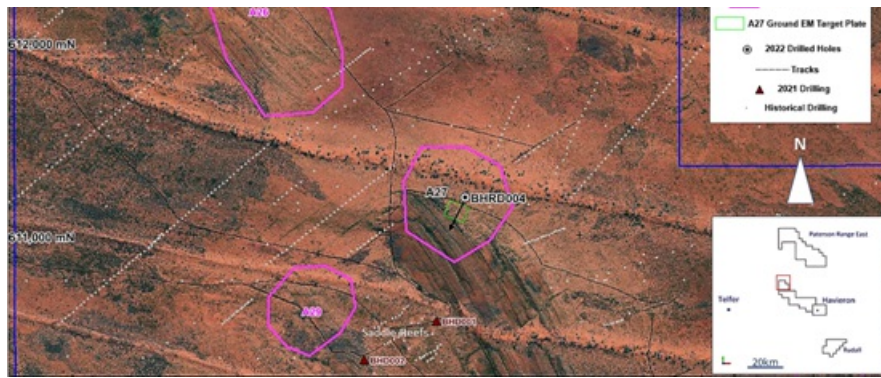
The Juri Joint Venture drilling programme comprised five holes for 2,086 metres testing three targets including two holes each at Tama and A9 on the Paterson Range East licence and one hole at the Black Hills North / A27 target on the Black Hills licence (see Figures 1 and 2).

Complete gold and multi-element assays have also been received for all samples from the drilling.

Ground and downhole electromagnetic geophysical programmes, and surface geochemical sampling programmes were also undertaken over various target areas on both licences during the year, in addition to cultural and ethnographic heritage surveys. All results have been returned and are being assessed for planning of 2023 programmes.

Figure 1. Plan View showing completed recent drill hole at Black Hills North A27, on satellite imagery, AEM anomalies and previous drilling, Black Hills licence





The strong Bi tenor of results at BHRD004 is particularly encouraging, given that Havieron is strongly demarcated by a Bi halo and there is a strong, direct link between Bi and Au in the ore system. The high Bi and 20 - 100ppb Au zones in BHRD004 indicate significant mineralising fluids (Table 2). The aim of follow up work will be to identify both a vector to the core of the system and a viable trap site, both of which should they be identified will likely have higher and possibly economic concentrations of gold.

Table 1. Significant Au Assays, Greatland Gold Juri JV 2022 Exploration Drilling

| Hole | EOH (m) | East | Nth | RL (m) | Dip (°) | Azi (°) | From (m) | To (m) | Interval (m) | Au (ppm) | Bi ppm |
|---------|---------|--------|---------|--------|---------|--------------|------------|------------|--------------|-------------|------------|
| BHRD004 | 478.1 | 445409 | 7611194 | 274 | -70 | 215 | 38 | 44 | 6 | 0.15 | 23 |
| | | | | | | | 249 | 252 | 3 | 0.19 | 17 |
| | | | | | | | 381 | 385 | 4 | 0.42 | 92 |
| | | | | | | <i>incl.</i> | 384 | 385 | 1 | 1.09 | 253 |
| | | | | | | | 397 | 401 | 4 | 0.11 | 23 |
| | | | | | | | 423 | 425 | 2 | 0.12 | 25 |

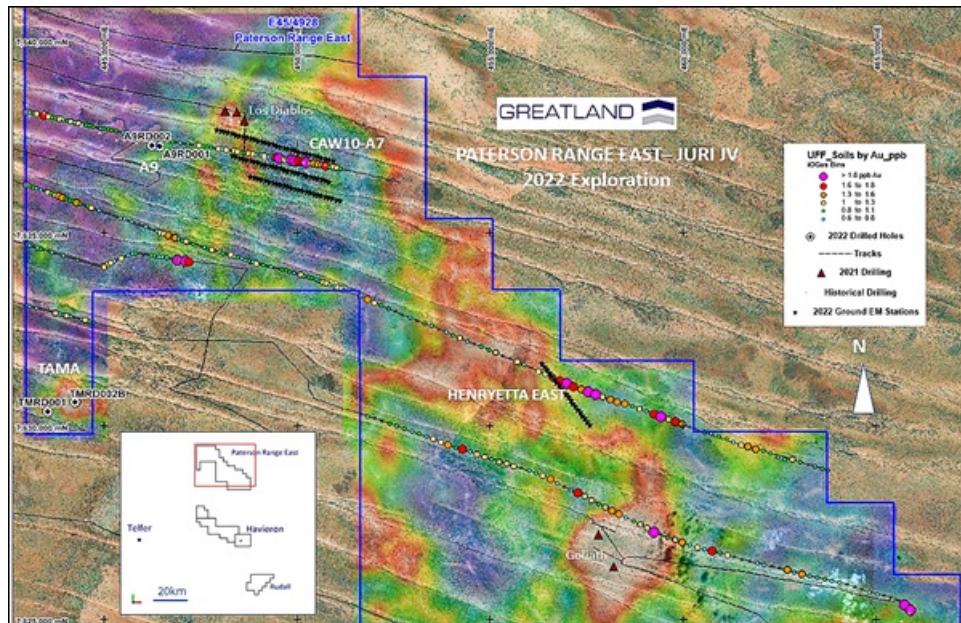
(Max. 2m intercept; 4m internal waste; Avg Intercept >0.1g/t Au). All GDA94 Zone 51 5th

Drilling at Tama and A9 targets intersected a granitoid intrusive suite of rocks ranging in composition from a dark, biotite rich granodiorite to narrow intrusions of red, hematitic, K-feldspar rich aplitic dykes. Minor zones of shearing, alteration and geochemical enrichment were noted in minor quartz veins or at dyke contacts. Reduced granites are considered the source for mineralisation at both the Havieron and Telfer deposits. Should further work be required this could consider the potential pathways for mineralisation and trap sites.

Surface Sampling Geochemistry

Soil geochemistry reconnaissance evaluation sampling was done on available cleared tracks on both permits of the Juri JV early in the year. This work was designed to test the efficacy of the Ultra Fine Fraction analysis method which is considered useful in areas of sandy, thicker cover. As expected, the tenor of the gold and copper results were low but coherent anomalism was identified, especially around the CAW10-A7 anomaly at Paterson Range East (see Figure 2 below).

Figure 2. Exploration Work Programmes completed, on gravity image, Paterson Range East licence



Ground Electro-Magnetic ("EM") Surveys

Ground Electro-Magnetic surveys were completed over previously defined targets from the 2020 and 2021 drilling results to further test the potential as well as newly generated targets from continual analysis and interpretation.

Electro-Magnetic programmes were conducted at:

- Black Hills - to test for a conductive source of the anomalous Au-Cu zone in BHD003, SRRC008 and SRRC007 (previously reported in RNS dated 23 December 2021). Downhole EM surveys were also done for holes BHD001, 002 & 003. No significant results were returned.
- Paterson Range East - Ground traverses were completed over the CAW10-A7 and Henryetta East targets (Figure 2).

Results showed that depth of cover at Henryetta East was likely to be prohibitive at over 300 - 400m, similar to Goliath, and inconclusive at CAW10-A7.

Interpretation of the results, dataset integration and target generation is ongoing, with the exploration programme for the 2023 field season being prepared.

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ABOUT GREATLAND

Greatland is a mining development and exploration company focused primarily on precious and base metals.

The Company's flagship asset is the world-class Havieron gold-copper project in the Paterson region of Western Australia, discovered by Greatland and presently under development in joint venture with ASX gold major, Newcrest Mining Limited.

Havieron is located approximately 45km east of Newcrest's existing Telfer gold mine. The box cut and decline to develop the Havieron orebody commenced in February 2021. Development continues to accelerate with record advancement achieved in the December 2022 quarter. Havieron is intended to leverage the existing Telfer infrastructure and processing plant. Access to Telfer derisks the development, reduces capital expenditure and lowers the project's carbon footprint.

Greatland has a proven track record of discovery and exploration success and is pursuing the next generation of tier-one mineral deposits by applying advanced exploration techniques in under-explored regions. Greatland has a number of exploration projects across Western Australia and in parallel to the development of Havieron is focused on becoming a multi-commodity miner of significant scale.

COMPETENT PERSONS STATEMENT

Information in this announcement has been reviewed and approved by Mr Damien Stephens, a Member of the Australian Institute of Mining and Metallurgy (AUSIMM), who has more than 25 years relevant industry experience. Mr Stephens, an employee of the Company, has sufficient experience relevant to the style of mineralisation, type of deposit under consideration, and to the activity which he is undertaking to qualify as a Competent Person as defined by the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the JORC Code) and under the AIM Rules - Note for Mining and Oil & Gas Companies, which outline standards of disclosure for mineral projects. Mr Stephens consents to the inclusion in this announcement of the matters based on this information in the form and context in which it appears. Mr Stephens confirms that the Company is not aware of any new information or data that materially affects the information included in the relevant market announcements, and that the form and context in which the information has been presented has not been materially modified.

APPENDIX 1

Drillhole Data and Significant Intersections for Juri Joint Venture

Table 2 - Collars of 2022 Juri JV Drill Holes

| Hole | Tenement | Prospect | Easting | Northing | RL | Dip | Azi | EOH (m) |
|----------|----------|------------|---------|----------|-----|-----|-----|---------|
| A9RD001 | E45/4928 | A9 | 446449 | 7637252 | 297 | -60 | 90 | 373.1 |
| A9RD002 | E45/4928 | A9 | 446250 | 7637260 | 297 | -65 | 90 | 349.4 |
| TMRD001 | E45/4928 | Tama | 443540 | 7630375 | 294 | -70 | 215 | 460.2 |
| TMRD002B | E45/4928 | Tama | 444250 | 7630631 | 294 | -65 | 240 | 425.6 |
| BHRD004 | E45/4512 | A27 BH Nth | 445409 | 7611194 | 274 | -70 | 217 | 478.1 |

Table 3 - BHRD004 - Au and Selected Pathfinder elements

| Hole | from | to | INT | Au ppm | As ppm | Bi ppm | Cu ppm | Ni ppm | Pb ppm | Rb ppm | Sb ppm | Sn ppm | W ppm | Zn ppm |
|---------|------|----|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|
| BHRD004 | 0 | 1 | 1 | X | 2.5 | 0.28 | 3.9 | 4 | 5.1 | 6.12 | 0.17 | 1 | 0.9 | 5 |
| BHRD004 | 1 | 2 | 1 | X | 3 | 0.32 | 3.6 | 4.2 | 5.1 | 6.24 | 0.18 | 1.1 | 0.7 | 4 |
| BHRD004 | 2 | 3 | 1 | X | 3 | 0.28 | 3.8 | 4.3 | 5.1 | 5.86 | 0.18 | 1.1 | 0.8 | 4 |
| BHRD004 | 3 | 4 | 1 | X | 3 | 0.28 | 3.6 | 4.2 | 4.9 | 5.42 | 0.2 | 1 | 0.7 | 4 |
| BHRD004 | 4 | 5 | 1 | X | 5.3 | 1.88 | 8 | 5.2 | 12.2 | 12.51 | 0.34 | 3.4 | 2 | 5 |
| BHRD004 | 5 | 6 | 1 | X | 2.5 | 1.42 | 4.3 | 3.2 | 13.7 | 11 | 0.11 | 3.2 | 2.8 | 2 |
| BHRD004 | 6 | 7 | 1 | X | 4.1 | 2.88 | 5.9 | 4.6 | 11.1 | 14.11 | 0.18 | 4.7 | 2.6 | 3 |
| BHRD004 | 7 | 8 | 1 | X | 2.4 | 1.71 | 3.5 | 3 | 5.9 | 11.42 | 0.09 | 3.9 | 2.2 | 2 |
| BHRD004 | 8 | 9 | 1 | X | 3.2 | 2.35 | 5.6 | 4.5 | 7.1 | 11.2 | 0.13 | 3.9 | 3.9 | 3 |
| BHRD004 | 9 | 10 | 1 | X | 2.3 | 1.84 | 4.1 | 3 | 6.3 | 9.32 | 0.07 | 4.4 | 7.3 | 4 |
| BHRD004 | 10 | 11 | 1 | X | 1.5 | 1.05 | 2.7 | 2.6 | 5.1 | 11.31 | 0.06 | 3 | 2.3 | 2 |
| BHRD004 | 11 | 12 | 1 | X | 1.5 | 1.54 | 3.8 | 3 | 6.3 | 11.34 | 0.06 | 6 | 2.4 | 2 |
| BHRD004 | 12 | 13 | 1 | X | 1.8 | 1.12 | 11.3 | 2.3 | 2.9 | 12.02 | X | 4.1 | 2.6 | 3 |

| BHRD004 | 13 | 14 | 1 | Au | As | Br | Co | Cr | Cu | Fe | Mn | Ni | Pb | Zn |
|---------|------|----|-----|-------|-----|-------|-------|------|-------|--------|------|-----|-----|-----|
| BHRD004 | from | to | INT | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| BHRD004 | 15 | 16 | 1 | 0.236 | 2.5 | 1.85 | 56.9 | 8.3 | 9.4 | 20.78 | 0.06 | 6.2 | 3.9 | 11 |
| BHRD004 | 16 | 17 | 1 | 0.006 | 1 | 1.45 | 4.6 | 4.2 | 11.5 | 4.88 | X | 7.5 | 3.7 | 2 |
| BHRD004 | 17 | 18 | 1 | X | 1.1 | 1.73 | 5.3 | 3.3 | 9.6 | 6.23 | X | 6.4 | 2.9 | 3 |
| BHRD004 | 18 | 19 | 1 | X | 1.2 | 1.48 | 7.7 | 4.2 | 10.6 | 6.44 | 0.06 | 7.3 | 2.5 | 2 |
| BHRD004 | 19 | 20 | 1 | X | 1.1 | 1.13 | 8.6 | 4.9 | 58.3 | 8.31 | X | 7.5 | 2.5 | 2 |
| BHRD004 | 20 | 21 | 1 | X | 1.1 | 2.83 | 7.7 | 3.4 | 59.8 | 5.12 | X | 6.2 | 2.3 | 2 |
| BHRD004 | 21 | 22 | 1 | X | 1.1 | 0.75 | 7.9 | 4.1 | 53.2 | 8.07 | 0.05 | 7.3 | 3.1 | 2 |
| BHRD004 | 22 | 23 | 1 | X | 1 | 0.91 | 6.4 | 3.2 | 21.3 | 6.14 | X | 8.1 | 2.7 | 2 |
| BHRD004 | 23 | 24 | 1 | 0.007 | 1.1 | 1.14 | 6.1 | 2.5 | 17.7 | 7.07 | X | 6.8 | 2.6 | 2 |
| BHRD004 | 24 | 25 | 1 | X | 1.1 | 1.02 | 5.1 | 2.2 | 11.8 | 7.43 | X | 5.8 | 2.7 | 2 |
| BHRD004 | 25 | 26 | 1 | X | 1.1 | 1.39 | 6.4 | 2.9 | 12.9 | 9.14 | X | 6 | 3 | 3 |
| BHRD004 | 26 | 27 | 1 | 0.009 | 1.3 | 1.17 | 7.8 | 2.7 | 16.3 | 10.16 | X | 5.1 | 3.1 | 2 |
| BHRD004 | 27 | 28 | 1 | 0.016 | 1.1 | 0.92 | 7.9 | 2 | 22.2 | 8.5 | X | 4.7 | 2.8 | 2 |
| BHRD004 | 28 | 29 | 1 | X | 1.4 | 1.21 | 12.4 | 2.4 | 14.9 | 9.78 | X | 3.9 | 2.4 | 3 |
| BHRD004 | 29 | 30 | 1 | X | 1.4 | 1.79 | 16.2 | 3.1 | 8 | 12.16 | X | 6.4 | 2.9 | 4 |
| BHRD004 | 30 | 31 | 1 | 0.01 | 2.1 | 4.18 | 43.4 | 6.7 | 47.2 | 22.96 | X | 4.8 | 7.1 | 8 |
| BHRD004 | 31 | 32 | 1 | 0.016 | 1.5 | 3.45 | 38.1 | 9.6 | 49 | 16.71 | X | 2 | 3.3 | 9 |
| BHRD004 | 32 | 33 | 1 | 0.019 | 1.4 | 2.05 | 22.1 | 4.4 | 23.3 | 24.63 | X | 2 | 2.6 | 5 |
| BHRD004 | 33 | 34 | 1 | 0.019 | 2.3 | 2.07 | 54.9 | 6.8 | 28.1 | 38.49 | X | 2.8 | 4.2 | 10 |
| BHRD004 | 34 | 35 | 1 | 0.029 | 1.3 | 1.44 | 22.7 | 5.7 | 29.6 | 115.76 | 0.05 | 9.1 | 7.8 | 5 |
| BHRD004 | 35 | 36 | 1 | 0.025 | 2 | 5.73 | 38.3 | 4.8 | 32 | 42.41 | 0.05 | 2.2 | 5 | 8 |
| BHRD004 | 36 | 37 | 1 | 0.02 | 2.1 | 12.2 | 32.7 | 5.1 | 38.8 | 25.75 | 0.07 | 1.6 | 3 | 8 |
| BHRD004 | 37 | 38 | 1 | 0.025 | 2.3 | 16.89 | 49.4 | 8.2 | 43.6 | 25.11 | X | 1.9 | 4.8 | 11 |
| BHRD004 | 38 | 39 | 1 | 0.162 | 1.9 | 19.26 | 33 | 5 | 39.2 | 27.97 | 0.05 | 2.2 | 4 | 7 |
| BHRD004 | 39 | 40 | 1 | 0.088 | 1.8 | 12.88 | 40.8 | 6 | 27.9 | 31.42 | 0.06 | 2.2 | 5.2 | 9 |
| BHRD004 | 40 | 41 | 1 | 0.156 | 2.3 | 33.9 | 51.4 | 7 | 37.9 | 33.15 | 0.07 | 2 | 3.9 | 12 |
| BHRD004 | 41 | 42 | 1 | 0.199 | 1.8 | 30.16 | 43.4 | 7 | 36 | 32.9 | 0.05 | 2 | 4.3 | 10 |
| BHRD004 | 42 | 43 | 1 | 0.098 | 1.7 | 19.41 | 52.9 | 4.6 | 16 | 29.26 | X | 1.5 | 3.8 | 9 |
| BHRD004 | 43 | 44 | 1 | 0.173 | 1.6 | 21.63 | 58.2 | 4.5 | 13.8 | 22.76 | 0.06 | 1.3 | 3.2 | 8 |
| BHRD004 | 44 | 45 | 1 | 0.095 | 3.5 | 22.74 | 231.6 | 21 | 15.8 | 36.43 | 0.14 | 5.1 | 6.9 | 50 |
| BHRD004 | 45 | 46 | 1 | 0.01 | 2.2 | 3.98 | 149.8 | 12.5 | 16.1 | 51.18 | 0.05 | 6.8 | 4.7 | 16 |
| BHRD004 | 46 | 47 | 1 | 0.009 | 2 | 2.21 | 233.9 | 20.4 | 8.2 | 108.37 | 0.07 | 8.1 | 4.4 | 23 |
| BHRD004 | 47 | 48 | 1 | 0.009 | 1.7 | 2.91 | 204.9 | 16.2 | 11.1 | 208.64 | 0.05 | 8.4 | 4 | 29 |
| BHRD004 | 48 | 49 | 1 | 0.041 | 1.6 | 5.27 | 179.6 | 12 | 8 | 163.21 | 0.06 | 3.9 | 2.3 | 26 |
| BHRD004 | 49 | 50 | 1 | 0.015 | 1.2 | 1.92 | 178.2 | 14.3 | 13.3 | 199.72 | X | 7.6 | 3.3 | 41 |
| BHRD004 | 50 | 51 | 1 | 0.204 | 1.4 | 0.74 | 191.5 | 23.3 | 8 | 231.12 | X | 8.4 | 3.6 | 57 |
| BHRD004 | 51 | 52 | 1 | 0.075 | 1.9 | 2.03 | 279.4 | 26.3 | 8.5 | 204.16 | 0.06 | 5.4 | 3.1 | 71 |
| BHRD004 | 52 | 53 | 1 | 0.045 | 1.5 | 2.29 | 193.6 | 15.4 | 4.6 | 212.85 | 0.05 | 6.6 | 2.9 | 61 |
| BHRD004 | 53 | 54 | 1 | 0.048 | 1.9 | 5.59 | 282 | 19.9 | 4 | 193.93 | 0.06 | 4 | 3.5 | 68 |
| BHRD004 | 54 | 55 | 1 | X | 2 | 1.32 | 197.1 | 21.3 | 4.7 | 255.84 | X | 7.7 | 4.3 | 108 |
| BHRD004 | 55 | 56 | 1 | 0.015 | 2.1 | 1.94 | 185.9 | 23.6 | 4.5 | 175.13 | X | 3.7 | 2.6 | 80 |
| BHRD004 | 56 | 57 | 1 | 0.044 | 1.9 | 1.96 | 250.1 | 31.9 | 7.8 | 81.7 | X | 2.4 | 3.6 | 73 |
| BHRD004 | 57 | 58 | 1 | 0.025 | 1.6 | 2.5 | 137.2 | 20 | 5.1 | 141.89 | 0.07 | 3.2 | 6.2 | 59 |
| BHRD004 | 58 | 59 | 1 | X | 1.7 | 2.21 | 108 | 17.1 | 3.5 | 207.8 | 0.05 | 5.3 | 3.6 | 76 |
| BHRD004 | 59 | 60 | 1 | 0.03 | 2.6 | 8.79 | 186 | 26.5 | 8.9 | 142.26 | 0.06 | 4.3 | 4.3 | 71 |
| BHRD004 | 60 | 61 | 1 | 0.092 | 1.9 | 14.11 | 159.2 | 16.8 | 8.6 | 97.13 | 0.06 | 5 | 4.5 | 40 |
| BHRD004 | 61 | 62 | 1 | 0.041 | 2 | 5.84 | 113.1 | 28.4 | 6.5 | 132.04 | 0.1 | 4.8 | 4 | 68 |
| BHRD004 | 62 | 63 | 1 | 0.009 | 1.5 | 3.13 | 79.8 | 38.2 | 4.6 | 149.55 | X | 6.8 | 3.5 | 85 |
| BHRD004 | 63 | 64 | 1 | 0.019 | 1.6 | 2.83 | 47.6 | 32.1 | 4.8 | 128.66 | 0.06 | 5.5 | 3.2 | 49 |
| BHRD004 | 64 | 65 | 1 | 0.008 | 1.6 | 1.92 | 32.2 | 25.6 | 5.3 | 135.52 | X | 5.9 | 3.4 | 34 |
| BHRD004 | 65 | 66 | 1 | 0.007 | 1.4 | 1.78 | 18.9 | 29.3 | 5.3 | 179.03 | 0.06 | 6 | 3.5 | 34 |
| BHRD004 | 66 | 67 | 1 | 0.006 | 2.5 | 1.88 | 22.5 | 47.2 | 7.2 | 142.59 | 0.08 | 7.3 | 4.7 | 44 |
| BHRD004 | 67 | 68 | 1 | 0.007 | 1.9 | 1.45 | 16.6 | 21.3 | 3.2 | 93.9 | 0.06 | 4.4 | 3.3 | 50 |
| BHRD004 | 68 | 69 | 1 | 0.011 | 1.8 | 1.78 | 15.3 | 16.3 | 3.5 | 80.93 | X | 3.9 | 2.8 | 39 |
| BHRD004 | 69 | 70 | 1 | 0.012 | 1.7 | 2.01 | 15.4 | 25.8 | 6 | 78.14 | 0.07 | 2.9 | 2.8 | 47 |
| BHRD004 | 70 | 71 | 1 | 0.027 | 1.7 | 4.03 | 18.8 | 23.9 | 6.3 | 121.25 | X | 3.7 | 2.9 | 39 |
| BHRD004 | 71 | 72 | 1 | 0.038 | 1.8 | 4.85 | 19.5 | 24.2 | 6.3 | 135.76 | 0.13 | 3.6 | 3.1 | 34 |
| BHRD004 | 72 | 73 | 1 | 0.005 | 1.2 | 1.28 | 14 | 19.4 | 3.1 | 130.01 | 0.29 | 4.6 | 5.2 | 26 |
| BHRD004 | 73 | 74 | 1 | X | 1.3 | 0.74 | 7.6 | 22.6 | 3.7 | 161.45 | 0.06 | 4 | 3.4 | 37 |
| BHRD004 | 74 | 75 | 1 | 0.006 | 1.2 | 0.65 | 3.6 | 24.7 | 29.7 | 217.88 | 0.06 | 4.9 | 4.7 | 54 |
| BHRD004 | 75 | 76 | 1 | X | 1.6 | 0.88 | 5.1 | 30.9 | 289.3 | 311.08 | 0.09 | 5 | 5.7 | 155 |
| BHRD004 | 76 | 77 | 1 | X | 1.1 | 2.18 | 7.3 | 18.9 | 9.1 | 122.62 | 0.07 | 3.7 | 5.1 | 31 |
| BHRD004 | 77 | 78 | 1 | 0.012 | 1.5 | 5.58 | 21.9 | 18.9 | 19.3 | 119.33 | 0.1 | 6.1 | 5.3 | 29 |
| BHRD004 | 78 | 79 | 1 | X | 1 | 1.47 | 11.6 | 26.8 | 5.7 | 181.56 | 0.11 | 4.5 | 4.7 | 33 |
| BHRD004 | 79 | 80 | 1 | 0.008 | 0.8 | 0.3 | 11.1 | 27 | 6.8 | 193.13 | 0.09 | 3.7 | 4.1 | 28 |
| BHRD004 | 80 | 81 | 1 | 0.01 | 0.9 | 2.33 | 28 | 12.8 | 64.6 | 77.39 | 0.13 | 3.3 | 6.8 | 212 |
| BHRD004 | 81 | 82 | 1 | X | 0.9 | 1.26 | 13.7 | 9 | 25.5 | 40.96 | 0.09 | 1.8 | 6.4 | 52 |
| BHRD004 | 82 | 83 | 1 | 0.005 | 1 | 1.16 | 14.5 | 10 | 5.4 | 46.55 | 0.07 | 2.1 | 7.8 | 16 |
| BHRD004 | 83 | 84 | 1 | 0.005 | 0.9 | 0.9 | 11.9 | 25.8 | 7.6 | 159.3 | 0.09 | 5.2 | 6.6 | 35 |
| BHRD004 | 84 | 85 | 1 | 0.011 | 0.9 | 3.48 | 29.2 | 25.2 | 4.4 | 148 | 0.07 | 4.2 | 4.9 | 25 |
| BHRD004 | 85 | 86 | 1 | 0.025 | 0.9 | 22.07 | 39.6 | 19.8 | 4.2 | 107.13 | 0.1 | 6.2 | 3.7 | 20 |
| BHRD004 | 86 | 87 | 1 | X | 1 | 1.27 | 27.1 | 24.5 | 4.2 | 141.95 | 0.09 | 4.8 | 4.5 | 26 |
| BHRD004 | 87 | 88 | 1 | X | 1.2 | 0.85 | 13 | 35.4 | 6 | 221.16 | 0.1 | 4.5 | 3.6 | 38 |
| BHRD004 | 88 | 89 | 1 | X | 1 | 0.88 | 17.1 | 33.8 | 5.8 | 208.32 | 0.08 | 4.8 | 3.8 | 36 |
| BHRD004 | 89 | 90 | 1 | 0.006 | 0.9 | 1.5 | 26.6 | 19.9 | 4.2 | 126.82 | 0.09 | 5 | 3.3 | 26 |

| BHRD004 | 90 | 91 | 1 | 0.027 | 0.8 | 0.64 | 56.5 | 26.6 | 21 | 162.04 | 0.05 | 3.6 | 2.4 | 23 |
|---------|-----|-----|---|-------|-----|-------|-------|------|------|--------|------|-----|------|-----|
| BHRD004 | 91 | 92 | 1 | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| BHRD004 | 92 | 93 | 1 | X | 1 | 0.77 | 3.5 | 16.2 | 3.7 | 109.15 | X | 3.7 | 2.4 | 20 |
| BHRD004 | 93 | 94 | 1 | 0.014 | 1.1 | 5.1 | 39.8 | 30.4 | 6.2 | 193.12 | 0.06 | 4.4 | 4 | 24 |
| BHRD004 | 94 | 95 | 1 | X | 1.2 | 1 | 8.4 | 25.2 | 5.1 | 188.54 | 0.06 | 4 | 3.6 | 26 |
| BHRD004 | 95 | 96 | 1 | 0.007 | 1.1 | 3.37 | 18.8 | 19.6 | 4 | 140.51 | 0.05 | 4.4 | 3.6 | 22 |
| BHRD004 | 96 | 97 | 1 | X | 0.8 | 1.6 | 3.1 | 19.1 | 3.9 | 155.61 | X | 4.6 | 3.5 | 31 |
| BHRD004 | 97 | 98 | 1 | 0.021 | 0.9 | 7.87 | 17.3 | 21 | 5 | 152.31 | X | 4.3 | 3.6 | 26 |
| BHRD004 | 98 | 99 | 1 | 0.015 | 1 | 7.84 | 15.7 | 19 | 4.6 | 140.57 | X | 4.1 | 4 | 25 |
| BHRD004 | 99 | 100 | 1 | X | 1.2 | 1.53 | 10 | 15.6 | 4.2 | 166.9 | X | 5.7 | 4.6 | 28 |
| BHRD004 | 100 | 101 | 1 | 0.008 | 1.1 | 1.24 | 10.9 | 24.4 | 3.9 | 208.37 | 0.08 | 6 | 4.1 | 34 |
| BHRD004 | 101 | 102 | 1 | X | 1 | 0.66 | 9 | 40.3 | 4.6 | 236 | X | 4.1 | 3.3 | 46 |
| BHRD004 | 102 | 103 | 1 | X | 0.9 | 1.31 | 10 | 32.2 | 4.4 | 206.37 | X | 5.2 | 3.2 | 40 |
| BHRD004 | 103 | 104 | 1 | 0.006 | 1.1 | 2.35 | 33.2 | 25.2 | 4.9 | 158.96 | 0.06 | 5.1 | 3.2 | 28 |
| BHRD004 | 104 | 105 | 1 | 0.006 | 1.4 | 1.09 | 37.9 | 24.2 | 4.8 | 131.82 | 0.05 | 5.2 | 3.8 | 19 |
| BHRD004 | 105 | 106 | 1 | X | 2.8 | 0.63 | 52.6 | 40.4 | 6.2 | 246.67 | X | 5 | 2.9 | 35 |
| BHRD004 | 106 | 107 | 1 | 0.014 | 1 | 2.17 | 29.5 | 25.6 | 4.1 | 208.68 | X | 4.4 | 3.3 | 25 |
| BHRD004 | 107 | 108 | 1 | 0.009 | 1.1 | 0.98 | 26.3 | 24.8 | 3.9 | 162.53 | 0.05 | 5.6 | 3.9 | 31 |
| BHRD004 | 108 | 109 | 1 | 0.006 | 1.1 | 0.82 | 22.1 | 29.2 | 3 | 240.32 | 0.08 | 4.9 | 3.7 | 30 |
| BHRD004 | 109 | 110 | 1 | 0.006 | 1 | 0.97 | 18.8 | 24.9 | 3.6 | 167.57 | 0.06 | 4.5 | 3 | 32 |
| BHRD004 | 110 | 111 | 1 | 0.005 | 1.2 | 0.85 | 7.9 | 19.8 | 4.6 | 136.25 | 0.06 | 3.3 | 2.6 | 26 |
| BHRD004 | 111 | 112 | 1 | 0.018 | 1.4 | 0.55 | 13.1 | 28.5 | 22.1 | 224.57 | 0.07 | 4.4 | 3.5 | 33 |
| BHRD004 | 112 | 113 | 1 | 0.005 | 1.4 | 0.28 | 11.3 | 32.1 | 8.6 | 238.17 | 0.06 | 4.6 | 3.8 | 31 |
| BHRD004 | 113 | 114 | 1 | X | 2.6 | 0.64 | 35.1 | 24.9 | 8.9 | 133.26 | 0.08 | 3.5 | 4.6 | 51 |
| BHRD004 | 114 | 115 | 1 | 0.007 | 1 | 1.11 | 14.1 | 17.7 | 6.2 | 138.44 | 0.05 | 4.2 | 4.2 | 22 |
| BHRD004 | 115 | 116 | 1 | X | 0.9 | 0.61 | 13 | 22.4 | 8.7 | 158.04 | 0.07 | 4.9 | 4.6 | 25 |
| BHRD004 | 116 | 117 | 1 | X | 0.9 | 0.34 | 12.4 | 26.2 | 5.8 | 200.84 | 0.05 | 3.9 | 4 | 25 |
| BHRD004 | 117 | 118 | 1 | 0.041 | 1 | 10.61 | 56 | 16.1 | 7 | 101.75 | 0.05 | 4.9 | 7.6 | 13 |
| BHRD004 | 118 | 119 | 1 | 0.012 | 0.9 | 2.29 | 29.4 | 22.3 | 4.5 | 159.61 | X | 4.6 | 5.4 | 25 |
| BHRD004 | 119 | 120 | 1 | 0.006 | 1.1 | 1 | 13.6 | 27.8 | 7.7 | 219.21 | 0.06 | 5 | 3.7 | 29 |
| BHRD004 | 120 | 121 | 1 | 0.035 | 0.9 | 4.2 | 28.8 | 10.7 | 11.6 | 161.88 | 0.07 | 5.2 | 6.5 | 12 |
| BHRD004 | 121 | 122 | 1 | 0.015 | 1.3 | 1.98 | 23.5 | 15.5 | 9 | 184.3 | 0.06 | 5.4 | 14 | 16 |
| BHRD004 | 122 | 123 | 1 | 0.009 | 2.6 | 3.01 | 18.1 | 15.8 | 4.2 | 144.87 | 0.06 | 4.1 | 8.6 | 15 |
| BHRD004 | 123 | 124 | 1 | 0.016 | 1.1 | 4.18 | 22.9 | 11.1 | 5.2 | 111.94 | X | 5.4 | 5 | 11 |
| BHRD004 | 124 | 125 | 1 | 0.039 | 4.2 | 4.47 | 47.5 | 13.9 | 3.7 | 162.71 | 0.05 | 5.2 | 6.7 | 13 |
| BHRD004 | 125 | 126 | 1 | 0.012 | 1 | 1.48 | 25.5 | 22.4 | 8.5 | 219.11 | 0.06 | 5.1 | 7.7 | 21 |
| BHRD004 | 126 | 127 | 1 | X | 1.1 | 0.35 | 16.8 | 29.1 | 4.5 | 232.96 | 0.05 | 4.1 | 3.1 | 27 |
| BHRD004 | 127 | 128 | 1 | X | 0.8 | 0.28 | 19.3 | 38.3 | 6.8 | 265.86 | 0.06 | 3.5 | 3.1 | 34 |
| BHRD004 | 128 | 129 | 1 | X | 0.9 | 0.85 | 21.7 | 34 | 11.5 | 212.85 | 0.06 | 5.3 | 4.1 | 32 |
| BHRD004 | 129 | 130 | 1 | X | 1.2 | 2.02 | 22.2 | 29.7 | 16.3 | 193.62 | 0.06 | 5.1 | 4.3 | 44 |
| BHRD004 | 130 | 131 | 1 | 0.005 | 1 | 1.16 | 65.5 | 32.3 | 6.5 | 193.03 | 0.05 | 6 | 3.7 | 33 |
| BHRD004 | 131 | 132 | 1 | 0.007 | 0.9 | 2.05 | 47.5 | 22 | 7 | 161.42 | 0.06 | 2.8 | 3.7 | 36 |
| BHRD004 | 132 | 133 | 1 | X | 0.9 | 0.39 | 10.4 | 34.5 | 24.5 | 246.57 | 0.06 | 6.1 | 3.6 | 43 |
| BHRD004 | 133 | 134 | 1 | 0.007 | 0.9 | 1.59 | 68.1 | 25.6 | 6.6 | 152.66 | 0.05 | 6.3 | 4.2 | 22 |
| BHRD004 | 134 | 135 | 1 | 0.013 | 1.1 | 1.93 | 55.6 | 27 | 4.5 | 168.74 | X | 5 | 3.7 | 19 |
| BHRD004 | 135 | 136 | 1 | 0.014 | 2.1 | 2.64 | 38.7 | 11.3 | 4 | 92.84 | 0.05 | 2.4 | 5.4 | 9 |
| BHRD004 | 136 | 137 | 1 | 0.066 | 1.2 | 6.71 | 91.1 | 11.5 | 4 | 91.27 | 0.06 | 2.3 | 6.7 | 7 |
| BHRD004 | 137 | 138 | 1 | 0.013 | 1.1 | 1.35 | 50.6 | 17.8 | 4.9 | 148.09 | 0.06 | 4.6 | 6.6 | 12 |
| BHRD004 | 138 | 139 | 1 | 0.034 | 0.9 | 5.02 | 40.4 | 8.6 | 2.4 | 97.44 | 0.05 | 3.3 | 5.9 | 9 |
| BHRD004 | 139 | 140 | 1 | 0.038 | 0.9 | 5.43 | 62.9 | 10.2 | 2.7 | 44.11 | 0.08 | 1.5 | 11.8 | 3 |
| BHRD004 | 140 | 141 | 1 | 0.051 | 0.9 | 15.74 | 213.6 | 10.5 | 2.3 | 56.45 | 0.05 | 2.1 | 10.2 | 4 |
| BHRD004 | 141 | 142 | 1 | 0.031 | 1 | 6.77 | 41.6 | 7.7 | 3.6 | 58.12 | 0.06 | 1.8 | 8.4 | 5 |
| BHRD004 | 142 | 143 | 1 | 0.017 | 1.3 | 2.37 | 49.3 | 14.4 | 2.9 | 133.53 | X | 2.7 | 19.1 | 11 |
| BHRD004 | 143 | 144 | 1 | 0.006 | 3 | 0.82 | 32.4 | 31.2 | 5.7 | 247.89 | 0.06 | 4.8 | 6.1 | 23 |
| BHRD004 | 144 | 145 | 1 | 0.025 | 1.3 | 2.39 | 39 | 14.1 | 1.8 | 71.88 | 0.06 | 1.6 | 5.2 | 11 |
| BHRD004 | 145 | 146 | 1 | 0.008 | 2 | 0.73 | 9.1 | 35.8 | 11.9 | 321.35 | 0.06 | 6.4 | 6.4 | 25 |
| BHRD004 | 146 | 147 | 1 | X | 2.8 | 0.36 | 7.7 | 35.1 | 4.6 | 223.71 | 0.06 | 3.8 | 4.6 | 24 |
| BHRD004 | 147 | 148 | 1 | 0.011 | 1.2 | 1.36 | 46.6 | 10.3 | 2.6 | 49.88 | 0.06 | 1.3 | 10 | 6 |
| BHRD004 | 148 | 149 | 1 | X | 1 | 0.86 | 17.4 | 12.4 | 2.3 | 70.72 | X | 2.1 | 7.2 | 11 |
| BHRD004 | 149 | 150 | 1 | X | 1 | 0.88 | 22.8 | 13 | 3.8 | 122.98 | 0.05 | 3.3 | 4.9 | 15 |
| BHRD004 | 150 | 151 | 1 | 0.006 | 1 | 1.54 | 13.3 | 5.8 | 1.5 | 44.09 | 0.06 | 2 | 2.8 | 11 |
| BHRD004 | 151 | 152 | 1 | 0.007 | 0.9 | 1.3 | 13.2 | 6.6 | 3 | 38.83 | 0.06 | 2 | 3.4 | 18 |
| BHRD004 | 152 | 153 | 1 | 0.012 | 1 | 1.71 | 25.7 | 11 | 2.2 | 78.53 | 0.06 | 2.7 | 3.1 | 11 |
| BHRD004 | 153 | 154 | 1 | 0.006 | 1.2 | 0.77 | 23.3 | 30.6 | 4.4 | 186.6 | X | 5.3 | 3.1 | 28 |
| BHRD004 | 154 | 155 | 1 | X | 1.3 | 2.94 | 59.1 | 52.8 | 6 | 191.85 | 0.06 | 5.1 | 5.1 | 46 |
| BHRD004 | 155 | 156 | 1 | X | 1.1 | 1.97 | 38.7 | 25.4 | 4.7 | 127.86 | 0.05 | 4.5 | 3.4 | 23 |
| BHRD004 | 156 | 157 | 1 | X | 4.1 | 0.47 | 51 | 28.9 | 5.4 | 170.96 | 0.06 | 4.9 | 3.5 | 31 |
| BHRD004 | 157 | 158 | 1 | X | 4.7 | 0.71 | 70.9 | 38 | 5 | 193.35 | 0.05 | 4.5 | 3.5 | 38 |
| BHRD004 | 158 | 159 | 1 | X | 3.8 | 0.74 | 40.8 | 27.1 | 4 | 143.83 | X | 4 | 3.3 | 31 |
| BHRD004 | 159 | 160 | 1 | X | 3.8 | 0.77 | 14.8 | 24.2 | 4.3 | 115.62 | 0.06 | 3.9 | 3 | 29 |
| BHRD004 | 160 | 161 | 1 | X | 3.7 | 0.66 | 23.4 | 29.7 | 4.2 | 154.01 | 0.06 | 4.6 | 3.2 | 33 |
| BHRD004 | 161 | 162 | 1 | X | 3.8 | 0.9 | 19.4 | 24.5 | 4.8 | 140.14 | 0.07 | 5.1 | 3 | 24 |
| BHRD004 | 162 | 163 | 1 | 0.007 | 4.6 | 3.09 | 26.9 | 17.5 | 6.7 | 152.62 | 0.05 | 5.1 | 3.3 | 24 |
| BHRD004 | 163 | 164 | 1 | 0.007 | 0.7 | 2.22 | 28.7 | 9.8 | 3.9 | 48.93 | X | 2.5 | 5.2 | 8 |
| BHRD004 | 164 | 165 | 1 | 0.009 | 0.8 | 3.3 | 31.3 | 23.5 | 4.3 | 160.41 | X | 6.1 | 5.8 | 19 |
| BHRD004 | 165 | 166 | 1 | 0.006 | 1.2 | 2.26 | 27.3 | 24.7 | 5.9 | 169.87 | X | 5.8 | 3.7 | 19 |
| BHRD004 | 166 | 167 | 1 | 0.011 | 4 | 6.95 | 22.4 | 9.8 | 2.9 | 72.99 | X | 3.6 | 4.1 | 9 |

| | | | | | | | | | | | | | | |
|---------|-------|-------|-----|--------------|------|--------------|-------|------|------|--------|------|-----|-----|-----|
| BHRD004 | 167 | 168 | 1 | 0.013 | 4.3 | 2.08 | 85.9 | 24.6 | 4.6 | 139.88 | 0.05 | 5.4 | 3.8 | 25 |
| BHRD004 | 168 | 169 | 1 | 0.005 | 3.8 | 2.04 | 72.6 | 28 | 4.7 | 199.66 | 0.07 | 6.2 | 3.8 | 20 |
| BHRD004 | 169 | 170 | 1 | 0.011 | 3.8 | 2.04 | 72.6 | 28 | 4.7 | 199.66 | 0.07 | 6.2 | 3.8 | 20 |
| BHRD004 | 170 | 171 | 1 | 0.013 | 4 | 0.58 | 24.9 | 35.9 | 3.6 | 233.68 | 0.05 | 5 | 4 | 37 |
| BHRD004 | 171 | 172 | 1 | X | 4.2 | 0.48 | 24 | 34.4 | 3.7 | 181.51 | X | 4.8 | 3.6 | 36 |
| BHRD004 | 172 | 173 | 1 | X | 4.9 | 0.76 | 42.7 | 34.9 | 3 | 213.75 | 0.07 | 4.5 | 3.4 | 29 |
| BHRD004 | 173 | 174 | 1 | 0.01 | 8.9 | 2.36 | 46.6 | 34.8 | 3.5 | 220.09 | 0.06 | 4.5 | 3.2 | 20 |
| BHRD004 | 174 | 175 | 1 | 0.008 | 5 | 1.61 | 11.4 | 27.1 | 3.4 | 210.69 | X | 5.3 | 2.7 | 20 |
| BHRD004 | 175 | 176 | 1 | 0.01 | 5.7 | 1.74 | 29.2 | 37 | 4.8 | 226.82 | 0.06 | 5.4 | 3.2 | 46 |
| BHRD004 | 176 | 177 | 1 | X | 5.1 | 0.6 | 11.5 | 24.9 | 3.8 | 160.63 | X | 4.3 | 2.8 | 26 |
| BHRD004 | 177 | 178 | 1 | X | 4.1 | 1.59 | 76.8 | 24 | 6.4 | 165.44 | X | 4.6 | 3 | 33 |
| BHRD004 | 178 | 179 | 1 | 0.008 | 4.4 | 1.03 | 46.6 | 24.8 | 5.4 | 121.24 | 0.05 | 3.7 | 2.4 | 105 |
| BHRD004 | 179 | 179.9 | 0.9 | X | 4.3 | 0.67 | 18.6 | 9.6 | 6.1 | 65.13 | X | 2.5 | 2.5 | 50 |
| BHRD004 | 179.9 | 181 | 1.1 | 0.047 | 0.6 | 4.71 | 53.6 | 8 | 7 | 86.47 | X | 2.9 | 1.2 | 45 |
| BHRD004 | 181 | 182 | 1 | 0.025 | 0.8 | 2.12 | 36.9 | 19 | 7.7 | 168.03 | 0.05 | 3.9 | 2.9 | 106 |
| BHRD004 | 182 | 183.1 | 1.1 | 0.012 | 0.8 | 1.49 | 27.9 | 17 | 9 | 129.09 | 0.07 | 3.1 | 1.6 | 108 |
| BHRD004 | 185.6 | 186 | 0.4 | 0.022 | 2.6 | 7.02 | 66.7 | 27.7 | 5.5 | 185.66 | 0.06 | 5 | 3.2 | 51 |
| BHRD004 | 186 | 187 | 1 | X | 0.7 | 0.67 | 71.3 | 31.6 | 6.8 | 274.57 | X | 6 | 2.4 | 55 |
| BHRD004 | 187 | 188 | 1 | 0.016 | X | 3.04 | 30.4 | 17.3 | 4.3 | 173.56 | X | 6.2 | 2.5 | 24 |
| BHRD004 | 188 | 189 | 1 | 0.066 | X | 11.28 | 58.6 | 9.3 | 2.4 | 102.2 | X | 3.8 | 2 | 12 |
| BHRD004 | 189 | 190 | 1 | 0.018 | X | 2.07 | 52.2 | 5.4 | 1.8 | 47.13 | X | 2 | 2.5 | 4 |
| BHRD004 | 190 | 191 | 1 | 0.021 | X | 3.08 | 18.3 | 4.6 | 1.4 | 63.69 | X | 2 | 0.9 | 5 |
| BHRD004 | 191 | 192 | 1 | X | 0.7 | 0.32 | 5.3 | 29 | 9.1 | 311.79 | X | 3.6 | 3.3 | 14 |
| BHRD004 | 192 | 193 | 1 | 0.014 | 1.4 | 1.43 | 13 | 25.6 | 5.2 | 284.8 | X | 5.8 | 7.4 | 19 |
| BHRD004 | 193 | 194 | 1 | 0.026 | 0.5 | 6.76 | 40.2 | 14.5 | 3.5 | 172.11 | 0.05 | 5.7 | 4.3 | 15 |
| BHRD004 | 194 | 195 | 1 | 0.009 | X | 4.22 | 16.6 | 14.7 | 3.3 | 168.41 | X | 5.3 | 1.7 | 15 |
| BHRD004 | 195 | 196 | 1 | 0.018 | 0.8 | 5.2 | 27.7 | 13.2 | 4.6 | 158.24 | X | 5 | 1.6 | 11 |
| BHRD004 | 196 | 197 | 1 | X | 0.9 | 0.59 | 7.9 | 34.4 | 4.7 | 279.42 | X | 5.7 | 2.8 | 18 |
| BHRD004 | 197 | 198 | 1 | 0.008 | X | 1.75 | 66.7 | 26.8 | 2.8 | 146.47 | X | 4 | 2.9 | 15 |
| BHRD004 | 198 | 199 | 1 | X | 1.1 | 0.92 | 7.9 | 22.7 | 4.3 | 179.15 | X | 6.6 | 5.1 | 18 |
| BHRD004 | 199 | 200 | 1 | X | 1.4 | 0.96 | 11.8 | 19.5 | 4.2 | 150.65 | X | 5.4 | 4.2 | 18 |
| BHRD004 | 200 | 201 | 1 | 0.01 | X | 4.98 | 12.8 | 6.7 | 2.8 | 81.04 | X | 5.8 | 2 | 10 |
| BHRD004 | 201 | 202 | 1 | 0.022 | X | 10.38 | 27.3 | 9.8 | 2.8 | 92.84 | X | 6.5 | 3.3 | 10 |
| BHRD004 | 202 | 203 | 1 | X | 0.7 | 0.49 | 2.7 | 20.9 | 4.5 | 203.13 | X | 4.5 | 2.2 | 18 |
| BHRD004 | 203 | 204 | 1 | X | 0.7 | 0.45 | 4.3 | 19 | 3.6 | 177.41 | X | 2.6 | 1.8 | 18 |
| BHRD004 | 204 | 205 | 1 | X | 0.6 | 0.06 | 5.4 | 23.1 | 3.6 | 205.39 | X | 4.9 | 2.4 | 16 |
| BHRD004 | 205 | 206 | 1 | X | 20.7 | 0.05 | 3.5 | 37.7 | 4 | 261.68 | X | 5.8 | 3.4 | 13 |
| BHRD004 | 206 | 207 | 1 | 0.009 | 0.6 | 1.97 | 30.1 | 13 | 2.2 | 105.77 | X | 2.9 | 1.2 | 9 |
| BHRD004 | 207 | 208 | 1 | 0.012 | 0.8 | 2.94 | 23.9 | 7.4 | 1.3 | 67.23 | X | 2 | 0.8 | 6 |
| BHRD004 | 208 | 209 | 1 | X | 0.7 | 0.38 | 9.2 | 30.6 | 3.4 | 265.31 | X | 6.7 | 2.9 | 17 |
| BHRD004 | 209 | 210 | 1 | X | 0.7 | 0.21 | 3.3 | 27.7 | 4.3 | 247.23 | X | 4.7 | 2.3 | 17 |
| BHRD004 | 210 | 211 | 1 | 0.029 | X | 5.54 | 113.5 | 19.7 | 4 | 116.95 | X | 4.6 | 5.4 | 9 |
| BHRD004 | 211 | 212 | 1 | 0.016 | 0.6 | 7.21 | 22.7 | 10.7 | 3.4 | 162.78 | X | 6.3 | 3.5 | 12 |
| BHRD004 | 212 | 213 | 1 | 0.025 | 0.5 | 3.98 | 17 | 14.2 | 3.3 | 207.24 | X | 7 | 3.3 | 11 |
| BHRD004 | 213 | 214 | 1 | 0.012 | 0.6 | 5.56 | 22.5 | 7.4 | 2.9 | 140.78 | X | 5.3 | 1.3 | 9 |
| BHRD004 | 214 | 215 | 1 | 0.031 | X | 19.82 | 36.5 | 7.3 | 2.9 | 164.27 | X | 4.8 | 2.1 | 6 |
| BHRD004 | 215 | 216 | 1 | 0.017 | 1 | 4.03 | 33.8 | 15.4 | 12.1 | 138.45 | 0.12 | 4.8 | 1.8 | 59 |
| BHRD004 | 216 | 217 | 1 | X | 1 | 0.78 | 4.1 | 24.3 | 5.9 | 211.36 | 0.12 | 4.8 | 2.1 | 15 |
| BHRD004 | 217 | 218 | 1 | 0.006 | 0.6 | 2.38 | 16.1 | 11.1 | 2.4 | 149.89 | X | 3.3 | 1.7 | 12 |
| BHRD004 | 218 | 219 | 1 | 0.011 | 0.6 | 2.53 | 17.5 | 4.7 | 2.1 | 70.96 | X | 2.6 | 1 | 5 |
| BHRD004 | 219 | 220 | 1 | 0.014 | X | 2.93 | 19.1 | 2.2 | 1 | 47.28 | X | 2.2 | 1.1 | 3 |
| BHRD004 | 220 | 221 | 1 | 0.013 | X | 1.34 | 52.2 | 4.3 | 1.9 | 54.19 | X | 2.1 | 0.7 | 5 |
| BHRD004 | 221 | 222 | 1 | 0.005 | 0.7 | 0.35 | 5.8 | 12.7 | 3.7 | 250.78 | X | 5.7 | 2.8 | 12 |
| BHRD004 | 222 | 223 | 1 | X | 0.8 | 0.3 | 7.1 | 19.8 | 4.4 | 211.38 | X | 4.1 | 1.6 | 15 |
| BHRD004 | 223 | 224 | 1 | 0.018 | 0.7 | 3.91 | 50.9 | 5.4 | 1.6 | 93.52 | X | 1.6 | 1.3 | 5 |
| BHRD004 | 224 | 225 | 1 | 0.024 | X | 2.63 | 69.5 | 5.2 | 1.2 | 76.9 | X | 1.8 | 1.2 | 5 |
| BHRD004 | 225 | 226 | 1 | 0.009 | 0.6 | 3.59 | 15 | 3.7 | 1.3 | 67.97 | X | 2.1 | 0.9 | 5 |
| BHRD004 | 226 | 227 | 1 | 0.006 | 0.9 | 1.31 | 10.6 | 3.3 | 1.1 | 67.49 | X | 2.2 | 0.7 | 5 |
| BHRD004 | 227 | 228 | 1 | 0.006 | 1.7 | 1.01 | 13.9 | 8.8 | 2.4 | 131.81 | X | 3 | 1.7 | 7 |
| BHRD004 | 228 | 229 | 1 | X | 1.1 | 0.91 | 11.7 | 10.1 | 4.6 | 247.98 | X | 5.7 | 3.2 | 13 |
| BHRD004 | 229 | 230 | 1 | 0.019 | 1 | 4.26 | 34 | 8.1 | 3.9 | 180.46 | X | 4.3 | 2.6 | 10 |
| BHRD004 | 230 | 231 | 1 | 0.038 | 0.8 | 9.23 | 29.8 | 5.2 | 2 | 106.46 | X | 3.3 | 2.3 | 6 |
| BHRD004 | 231 | 232 | 1 | 0.018 | 0.6 | 2.94 | 14.5 | 3.7 | 2.4 | 153.45 | 0.05 | 5.2 | 3.1 | 7 |
| BHRD004 | 232 | 233 | 1 | 0.05 | X | 9.35 | 26.4 | 4.2 | 1.9 | 108.37 | X | 3.9 | 1.5 | 6 |
| BHRD004 | 233 | 234 | 1 | 0.046 | 0.7 | 15.95 | 27.8 | 4.2 | 1.8 | 108.1 | 0.05 | 4.1 | 1.7 | 6 |
| BHRD004 | 234 | 235 | 1 | 0.023 | X | 6.72 | 28.3 | 2.6 | 1.7 | 81.96 | X | 3.2 | 1.1 | 4 |
| BHRD004 | 235 | 236 | 1 | 0.018 | 0.5 | 2.88 | 17.4 | 4 | 1.7 | 90.62 | X | 3.9 | 1.1 | 6 |
| BHRD004 | 236 | 237 | 1 | 0.022 | 0.7 | 4.29 | 21 | 2.8 | 1.6 | 67.1 | X | 3.4 | 1.4 | 4 |
| BHRD004 | 237 | 238 | 1 | 0.007 | 0.8 | 1.54 | 22.2 | 11.9 | 4.1 | 177.57 | X | 4.5 | 2.8 | 11 |
| BHRD004 | 238 | 239 | 1 | X | 1 | 0.88 | 6.5 | 11.8 | 3.4 | 145.42 | X | 5.7 | 3.2 | 14 |
| BHRD004 | 239 | 240 | 1 | X | 0.7 | 1.09 | 5 | 12.1 | 4 | 147.17 | X | 6.6 | 3.3 | 15 |
| BHRD004 | 240 | 241 | 1 | 0.006 | 0.9 | 0.62 | 13.5 | 18.6 | 3.6 | 181 | X | 6.2 | 8.4 | 16 |
| BHRD004 | 241 | 242 | 1 | 0.006 | 0.6 | 2.51 | 20.2 | 11.6 | 3 | 163.73 | 0.05 | 5 | 3.4 | 12 |
| BHRD004 | 242 | 243 | 1 | 0.009 | 0.7 | 4.24 | 19 | 7.9 | 2.8 | 119.64 | X | 4.7 | 2.3 | 8 |
| BHRD004 | 243 | 244 | 1 | 0.035 | 0.8 | 4.08 | 34.5 | 8.8 | 3.1 | 135.26 | X | 5.4 | 1.8 | 9 |
| BHRD004 | 244 | 245 | 1 | 0.031 | 0.8 | 4 | 28.5 | 12.4 | 3 | 154.2 | X | 5.5 | 3.3 | 10 |
| BHRD004 | 245 | 246 | 1 | 0.018 | 0.9 | 0.16 | 3.8 | 23.7 | 4 | 176.43 | X | 4.1 | 2.8 | 18 |

| BHRD004 | 246 | 247 | 1 | 0.013 | 0.7 | 3.86 | 36.1 | 24.3 | 3.4 | 16.894 | 96 | 3.7 | 1.8 | 2.8 |
|---------|----------|--------|-----|-------|-----|--------|-------|------|-------|--------|------|------|-----|-----|
| BHRD004 | from 247 | to 248 | inf | ppm | ppm | ppm | ppm | ppm | ppm | 28806 | ppm | ppm | ppm | ppm |
| BHRD004 | 248 | 249 | 1 | X | 0.9 | 0.31 | 3.7 | 28.4 | 3.8 | 303.83 | X | 3.6 | 1.9 | 22 |
| BHRD004 | 249 | 250 | 1 | 0.124 | 1.2 | 11.36 | 84.4 | 35 | 6.3 | 241.38 | X | 3.8 | 2 | 18 |
| BHRD004 | 250 | 251 | 1 | 0.219 | 1.3 | 23.28 | 43.4 | 20.6 | 7.3 | 259.08 | 0.07 | 4.9 | 9.1 | 19 |
| BHRD004 | 251 | 252 | 1 | 0.217 | 0.8 | 16.18 | 223.4 | 37 | 5.2 | 137.32 | X | 3.7 | 7.7 | 26 |
| BHRD004 | 252 | 253 | 1 | 0.018 | 0.9 | 3.78 | 12 | 15.8 | 3.9 | 133.35 | X | 3.1 | 2.7 | 15 |
| BHRD004 | 253 | 254 | 1 | 0.013 | 1 | 1.87 | 15.7 | 40 | 3.6 | 272.09 | X | 5.4 | 3.2 | 19 |
| BHRD004 | 254 | 255 | 1 | X | 1.1 | 1.69 | 1.8 | 35.9 | 7.6 | 245.63 | X | 4.2 | 1.8 | 25 |
| BHRD004 | 255 | 256 | 1 | X | 1.1 | 3.13 | 149.6 | 33.7 | 18.2 | 217.54 | X | 4.1 | 2.3 | 31 |
| BHRD004 | 256 | 257 | 1 | X | 0.8 | 0.13 | 59.5 | 35.4 | 4.6 | 233.33 | X | 7.1 | 3.9 | 29 |
| BHRD004 | 257 | 258 | 1 | X | 0.7 | 2.78 | 20.6 | 27.4 | 6.5 | 185.99 | X | 4.2 | 1.6 | 25 |
| BHRD004 | 258 | 259 | 1 | X | 0.7 | 1.13 | 8.3 | 21.1 | 5.8 | 180.59 | X | 6.2 | 2.4 | 23 |
| BHRD004 | 259 | 260 | 1 | 0.007 | 0.6 | 3.22 | 10.3 | 33.3 | 4.8 | 230.83 | 0.05 | 5.4 | 2.7 | 25 |
| BHRD004 | 260 | 261 | 1 | X | 0.8 | 0.17 | 11 | 41 | 5.8 | 245.84 | X | 4.5 | 2.3 | 31 |
| BHRD004 | 261 | 262 | 1 | X | 0.5 | 0.18 | 3.7 | 34.8 | 7.3 | 231.45 | X | 5.6 | 3.2 | 23 |
| BHRD004 | 262 | 263 | 1 | 0.028 | 0.8 | 8.48 | 30.5 | 14.3 | 5.7 | 175.1 | X | 4.5 | 3.7 | 15 |
| BHRD004 | 263 | 264 | 1 | 0.021 | 0.8 | 5.44 | 80.2 | 13.8 | 3.6 | 92.03 | X | 4.7 | 6 | 10 |
| BHRD004 | 264 | 265 | 1 | 0.009 | 0.5 | 3.75 | 45.7 | 14.1 | 8.5 | 106.7 | X | 4.8 | 1.6 | 12 |
| BHRD004 | 265 | 266 | 1 | 0.007 | X | 1.22 | 48.7 | 38.7 | 4.9 | 261.98 | X | 7.3 | 4.2 | 28 |
| BHRD004 | 266 | 267 | 1 | 0.01 | 0.8 | 0.27 | 10.4 | 34 | 18.7 | 228.5 | X | 4.6 | 2.7 | 67 |
| BHRD004 | 267 | 268 | 1 | 0.009 | 0.7 | 1.15 | 27 | 32.7 | 112.6 | 237.09 | X | 4.7 | 2.1 | 138 |
| BHRD004 | 268 | 269 | 1 | X | 0.9 | 0.31 | 15.9 | 32.8 | 33.1 | 270.03 | X | 6.7 | 2.8 | 122 |
| BHRD004 | 269 | 270 | 1 | 0.014 | 1.4 | 0.59 | 9.8 | 49.2 | 16.7 | 259.59 | 0.11 | 7.7 | 5.6 | 42 |
| BHRD004 | 270 | 271 | 1 | X | 1.5 | 0.15 | 4.1 | 40.3 | 3.7 | 249.56 | X | 8.3 | 4.3 | 25 |
| BHRD004 | 271 | 272 | 1 | 0.037 | 4.7 | 3.93 | 37.5 | 26.7 | 23.8 | 186.97 | 0.05 | 3.6 | 1.9 | 31 |
| BHRD004 | 272 | 273 | 1 | 0.027 | 0.5 | 8.79 | 36.1 | 9.9 | 2.9 | 100.73 | X | 4.4 | 1.3 | 9 |
| BHRD004 | 273 | 274 | 1 | 0.008 | 1 | 7.66 | 19.9 | 15.1 | 5.3 | 170.09 | X | 2.7 | 1.2 | 20 |
| BHRD004 | 274 | 275 | 1 | X | 9.7 | 0.82 | 54.3 | 38.8 | 17.4 | 272.11 | X | 6.9 | 3.2 | 42 |
| BHRD004 | 275 | 276 | 1 | X | 4.2 | 0.55 | 30 | 33.2 | 30.4 | 242.74 | X | 5.4 | 2.5 | 40 |
| BHRD004 | 276 | 277 | 1 | X | 2.6 | 0.13 | 4.9 | 21.5 | 8.6 | 162.7 | X | 2.9 | 1.9 | 25 |
| BHRD004 | 277 | 278 | 1 | X | 1.4 | 0.13 | 3.4 | 22.2 | 5.5 | 193.2 | X | 3.6 | 2.4 | 20 |
| BHRD004 | 278 | 279 | 1 | 0.014 | 3 | 4.52 | 37.8 | 44.2 | 7.5 | 222.19 | 0.05 | 2.9 | 2.6 | 27 |
| BHRD004 | 279 | 280 | 1 | 0.027 | 1.1 | 0.1 | 1 | 22.7 | 4.3 | 179.19 | X | 1.6 | 1.9 | 18 |
| BHRD004 | 280 | 281 | 1 | 0.005 | 1.6 | 0.35 | 2.7 | 20.9 | 6 | 173.66 | 0.05 | 1.5 | 1.9 | 19 |
| BHRD004 | 281 | 282 | 1 | 0.018 | 1.4 | 0.51 | 25.2 | 23.4 | 18.5 | 150.53 | X | 3.6 | 1.2 | 48 |
| BHRD004 | 282 | 283 | 1 | 0.009 | 0.9 | 0.23 | 28.4 | 19.2 | 12.7 | 122.79 | X | 3.2 | 1.6 | 254 |
| BHRD004 | 283 | 284 | 1 | X | 1.4 | 0.27 | 15.3 | 34.3 | 21.1 | 353.69 | X | 10.6 | 7 | 25 |
| BHRD004 | 284 | 285 | 1 | 0.018 | 0.9 | 3.97 | 144.3 | 13.3 | 5.2 | 128.93 | X | 2.6 | 1.8 | 17 |
| BHRD004 | 285 | 286 | 1 | 0.077 | 1.2 | 41.49 | 94.1 | 7.2 | 1.7 | 76.47 | 0.06 | 3.7 | 4.8 | 5 |
| BHRD004 | 286 | 287 | 1 | 0.015 | 0.8 | 5.61 | 40.2 | 4.6 | 1.6 | 71.36 | X | 3 | 1.2 | 6 |
| BHRD004 | 287 | 288 | 1 | 0.025 | 0.9 | 8.58 | 24 | 3.9 | 1.3 | 79.27 | X | 3.5 | 1.9 | 5 |
| BHRD004 | 288 | 289 | 1 | X | 0.8 | 1.4 | 5.4 | 2.9 | 1.5 | 47.3 | X | 1.9 | 1 | 4 |
| BHRD004 | 289 | 290 | 1 | 0.015 | 0.7 | 7.76 | 12.5 | 4.5 | 2.6 | 94.01 | X | 4 | 1.9 | 6 |
| BHRD004 | 290 | 291 | 1 | 0.021 | 0.9 | 5.61 | 18.7 | 5.4 | 2 | 73.08 | X | 2.5 | 1.3 | 8 |
| BHRD004 | 291 | 292 | 1 | 0.021 | 1 | 7.22 | 17.2 | 3.7 | 2 | 54.49 | X | 3.2 | 0.9 | 5 |
| BHRD004 | 292 | 293 | 1 | 0.013 | 0.9 | 6.87 | 24.7 | 5.5 | 4.4 | 68.08 | 0.06 | 3 | 0.8 | 8 |
| BHRD004 | 293 | 294 | 1 | 0.006 | 1.1 | 0.77 | 4.3 | 14.8 | 3.8 | 180.23 | X | 3.7 | 2.4 | 10 |
| BHRD004 | 294 | 295 | 1 | 0.025 | 0.9 | 1.38 | 21.2 | 26.9 | 4.2 | 230.62 | X | 6.1 | 3.3 | 14 |
| BHRD004 | 295 | 296 | 1 | 0.046 | 0.9 | 25.85 | 87.6 | 5.9 | 1.6 | 52.44 | X | 3.1 | 0.9 | 4 |
| BHRD004 | 296 | 297 | 1 | 0.014 | 0.7 | 5.04 | 12.1 | 5.1 | 1.4 | 67.39 | X | 3 | 1 | 5 |
| BHRD004 | 297 | 298 | 1 | 0.013 | 0.8 | 4.18 | 19.9 | 4.3 | 1.8 | 75.93 | 0.07 | 3.1 | 0.9 | 5 |
| BHRD004 | 298 | 299 | 1 | X | 1 | 0.43 | 4.9 | 13.1 | 4 | 171.15 | X | 4.5 | 2.4 | 10 |
| BHRD004 | 299 | 300 | 1 | 0.03 | 0.7 | 6.08 | 23.1 | 5.1 | 2.3 | 114.22 | X | 3.5 | 1.4 | 6 |
| BHRD004 | 300 | 301 | 1 | 0.059 | 1 | 16.73 | 35.9 | 5.1 | 2.3 | 84.6 | X | 3.9 | 1.3 | 7 |
| BHRD004 | 301 | 302 | 1 | 0.009 | 0.9 | 1.7 | 12.7 | 3.9 | 2.6 | 125 | X | 6.5 | 5 | 8 |
| BHRD004 | 302 | 303 | 1 | 0.035 | 0.9 | 2.48 | 11.3 | 4.1 | 2.9 | 164.3 | X | 8.2 | 3.1 | 9 |
| BHRD004 | 303 | 304 | 1 | 0.007 | 1 | 0.49 | 2.3 | 14.3 | 4.6 | 177.82 | X | 6.1 | 3.3 | 11 |
| BHRD004 | 304 | 305 | 1 | 0.01 | 1 | 0.49 | 4.6 | 24.4 | 4.7 | 254.62 | X | 9.5 | 4.1 | 17 |
| BHRD004 | 305 | 306 | 1 | 0.018 | 0.7 | 7.66 | 40.1 | 6.9 | 3.3 | 94.71 | X | 4 | 2.8 | 6 |
| BHRD004 | 306 | 307 | 1 | 0.049 | 0.8 | 73.66 | 50.4 | 9 | 2.8 | 67.55 | 0.05 | 3.3 | 2.1 | 5 |
| BHRD004 | 307 | 308 | 1 | 0.189 | 0.9 | 140.96 | 123.7 | 11.3 | 4 | 63.88 | 0.05 | 2.5 | 1.4 | 4 |
| BHRD004 | 308 | 309 | 1 | 0.01 | 1 | 4.24 | 70.4 | 9.8 | 3.2 | 94.48 | X | 2.4 | 1.6 | 7 |
| BHRD004 | 309 | 310 | 1 | 0.012 | 0.9 | 6.67 | 9.1 | 15.7 | 3.3 | 144.79 | X | 3 | 1.8 | 9 |
| BHRD004 | 310 | 311 | 1 | 0.009 | 0.8 | 0.62 | 12 | 21.2 | 3.9 | 302.14 | X | 7.6 | 8.1 | 16 |
| BHRD004 | 311 | 312 | 1 | 0.035 | 1 | 6.93 | 29.9 | 7.5 | 2 | 92.34 | X | 2.9 | 1.8 | 7 |
| BHRD004 | 312 | 313 | 1 | 0.025 | 1 | 4.82 | 34.8 | 8.1 | 2.4 | 112.17 | 0.07 | 4 | 1.7 | 8 |
| BHRD004 | 313 | 314 | 1 | 0.015 | 1 | 4.11 | 24.3 | 8 | 3.3 | 188.49 | X | 6.3 | 4.5 | 9 |
| BHRD004 | 314 | 315 | 1 | 0.008 | 0.8 | 1.63 | 110.6 | 13.3 | 12.8 | 98.24 | 0.06 | 2.5 | 1.8 | 8 |
| BHRD004 | 315 | 316 | 1 | 0.02 | 0.9 | 2.39 | 78.4 | 6.7 | 5.4 | 63.41 | 0.05 | 2.8 | 1.4 | 4 |
| BHRD004 | 316 | 317 | 1 | 0.052 | 1.1 | 3.47 | 215.9 | 14 | 3 | 54.42 | X | 2.2 | 1.7 | 4 |
| BHRD004 | 317 | 318 | 1 | 0.007 | 1 | 1.22 | 135.6 | 19 | 2.8 | 61.05 | 0.05 | 2.2 | 1.2 | 3 |
| BHRD004 | 318 | 319 | 1 | X | 0.8 | 2.68 | 60 | 8.4 | 4.1 | 69.84 | X | 2.1 | 1 | 8 |
| BHRD004 | 319 | 320 | 1 | 0.008 | 0.7 | 0.49 | 17.2 | 24.7 | 4 | 188.77 | X | 4.4 | 2.5 | 12 |
| BHRD004 | 320 | 321 | 1 | 0.006 | 1 | 0.23 | 9.1 | 22.1 | 4.3 | 205.49 | X | 4.7 | 2.4 | 13 |
| BHRD004 | 321 | 322 | 1 | 0.009 | 1 | 0.26 | 13.6 | 24.8 | 5 | 267.1 | X | 4.3 | 6.9 | 14 |
| BHRD004 | 322 | 323 | 1 | 0.021 | 0.6 | 1.49 | 87.6 | 13.1 | 1.9 | 69.76 | X | 3.1 | 1.3 | 6 |

| BHRD004 | 323 | 324 | 1 | 0.016 | 0.7 | 3.1 | 16.2 | 4.7 | 1.8 | 5.8.5 | 9.6 | 3.7 | 1.8 | 2.1 |
|---------|----------|--------|-------|-------|------|--------|-------|------|------|--------|------|------|------|------|
| BHRD004 | from 324 | to 325 | INT 1 | PPPT | PPPT | PPPT | PPPT | PPPT | PPPT | PPPT | PPPT | PPPT | PPPT | PPPT |
| BHRD004 | 325 | 326 | 1 | 0.037 | 0.7 | 8.35 | 23.1 | 4.1 | 1.6 | 42.69 | X | 2.7 | 0.9 | 4 |
| BHRD004 | 326 | 327 | 1 | 0.014 | 0.8 | 0.54 | 5.6 | 13.6 | 4.1 | 155.13 | X | 2.6 | 1.6 | 11 |
| BHRD004 | 327 | 328 | 1 | 0.027 | 1 | 0.75 | 8.2 | 23.1 | 3.2 | 237.63 | X | 6.8 | 3.2 | 14 |
| BHRD004 | 328 | 329 | 1 | 0.014 | 1.2 | 0.94 | 22.3 | 17.7 | 3 | 144.83 | X | 2.8 | 1.4 | 12 |
| BHRD004 | 329 | 330 | 1 | 0.03 | 1.1 | 0.81 | 18.4 | 41.1 | 5.2 | 285 | X | 7.6 | 3.6 | 15 |
| BHRD004 | 330 | 331 | 1 | 0.016 | 0.9 | 1.19 | 11.5 | 9.6 | 3.3 | 99.36 | 0.07 | 4.3 | 2.1 | 8 |
| BHRD004 | 331 | 332 | 1 | 0.014 | 1 | 2.25 | 15.9 | 3.6 | 1.7 | 32.52 | 0.09 | 1.6 | 1 | 4 |
| BHRD004 | 332 | 333 | 1 | 0.137 | 0.7 | 65.98 | 119.3 | 6.7 | 3.1 | 34.94 | 0.09 | 1.9 | 0.9 | 2 |
| BHRD004 | 333 | 334 | 1 | 0.018 | 1 | 5.52 | 13.6 | 4 | 1.9 | 35.77 | 0.08 | 2 | 0.9 | 4 |
| BHRD004 | 334 | 335 | 1 | 0.017 | 1 | 3.12 | 12.9 | 3.8 | 2.5 | 36.49 | 0.07 | 1.6 | 1.1 | 5 |
| BHRD004 | 335 | 336 | 1 | 0.011 | 0.9 | 2.96 | 10.1 | 4.8 | 3.3 | 26.72 | 0.07 | 1.1 | 0.9 | 4 |
| BHRD004 | 336 | 337 | 1 | 0.009 | 0.9 | 2.47 | 6.6 | 3.7 | 1.6 | 22.91 | X | 0.9 | 0.7 | 4 |
| BHRD004 | 337 | 338 | 1 | 0.012 | 0.8 | 4.94 | 7.4 | 3.9 | 1.7 | 30.48 | 0.07 | 1.2 | 0.7 | 11 |
| BHRD004 | 338 | 339 | 1 | 0.198 | 0.7 | 36.53 | 108.6 | 5.3 | 1.2 | 26.48 | 0.07 | 1.5 | 0.9 | 3 |
| BHRD004 | 339 | 340 | 1 | 0.04 | 0.9 | 4.15 | 113.2 | 10.6 | 2.5 | 57.83 | 0.06 | 1.9 | 2 | 5 |
| BHRD004 | 340 | 341 | 1 | 0.044 | 1 | 4.36 | 22.6 | 7.8 | 3.1 | 70.39 | 0.07 | 3.1 | 1.7 | 7 |
| BHRD004 | 341 | 342 | 1 | 0.043 | 0.9 | 8.2 | 26 | 15.2 | 3.6 | 168.81 | 0.1 | 3.7 | 2.8 | 11 |
| BHRD004 | 342 | 343 | 1 | 0.014 | 0.8 | 0.37 | 12.8 | 18.7 | 2.9 | 185.04 | 0.07 | 4.8 | 2.2 | 15 |
| BHRD004 | 343 | 344 | 1 | 0.042 | 0.9 | 0.44 | 20.8 | 24.1 | 3.6 | 211.09 | 0.07 | 3.7 | 1.9 | 14 |
| BHRD004 | 344 | 345 | 1 | 0.02 | 1.1 | 0.23 | 22.8 | 44 | 4 | 284.36 | 0.06 | 6 | 2.7 | 16 |
| BHRD004 | 345 | 346 | 1 | 0.052 | 1.2 | 12.17 | 70.1 | 31.4 | 4.2 | 256.93 | 0.07 | 4.3 | 1.7 | 20 |
| BHRD004 | 346 | 347 | 1 | 0.022 | 0.8 | 5.57 | 60.3 | 35.7 | 3.5 | 217.44 | 0.06 | 5.3 | 4.1 | 19 |
| BHRD004 | 347 | 348 | 1 | 0.019 | 2.1 | 4.66 | 52.3 | 40.6 | 5.3 | 238 | 0.07 | 6.3 | 4.4 | 23 |
| BHRD004 | 348 | 349 | 1 | X | 9.2 | 0.88 | 34.9 | 39 | 4.9 | 237.7 | 0.08 | 6 | 4 | 20 |
| BHRD004 | 349 | 350 | 1 | 0.008 | 0.9 | 2.16 | 27.2 | 22.1 | 2.8 | 169.03 | 0.07 | 5.1 | 3.1 | 26 |
| BHRD004 | 350 | 351 | 1 | 0.007 | 0.8 | 1.88 | 76.1 | 22.8 | 3.8 | 151.87 | 0.08 | 3.9 | 2.7 | 100 |
| BHRD004 | 351 | 352 | 1 | X | 1.4 | 0.59 | 36.2 | 32.3 | 23.3 | 284.61 | 0.1 | 5.3 | 3.5 | 27 |
| BHRD004 | 352 | 353 | 1 | 0.006 | X | 1.32 | 45.1 | 32.7 | 2.8 | 199.86 | 0.06 | 5.2 | 3.1 | 29 |
| BHRD004 | 353 | 354 | 1 | 0.02 | 0.7 | 4.65 | 21.8 | 18.4 | 2.4 | 121.29 | X | 4 | 2 | 13 |
| BHRD004 | 354 | 355 | 1 | 0.037 | 1 | 7.08 | 38.2 | 22.9 | 4.5 | 263.07 | 0.06 | 7.1 | 4.3 | 14 |
| BHRD004 | 355 | 356 | 1 | 0.01 | 0.6 | 3.19 | 12.4 | 2.1 | 0.7 | 20.72 | 0.05 | 1.7 | 0.5 | 3 |
| BHRD004 | 356 | 357 | 1 | 0.031 | 0.9 | 6.1 | 41.8 | 10.9 | 1.6 | 39.19 | 0.08 | 2.1 | 0.8 | 4 |
| BHRD004 | 357 | 358 | 1 | 0.017 | 0.9 | 3.47 | 27.8 | 4.7 | 1.3 | 40.54 | 0.07 | 2.3 | 1.1 | 5 |
| BHRD004 | 358 | 359 | 1 | 0.022 | 1 | 5.56 | 11.6 | 3.4 | 1.7 | 39.37 | 0.08 | 2.7 | 0.7 | 4 |
| BHRD004 | 359 | 360 | 1 | 0.056 | 1 | 9.73 | 63.1 | 9.6 | 4.8 | 45.11 | 0.08 | 2.4 | 0.5 | 57 |
| BHRD004 | 360 | 361 | 1 | 0.019 | 1.2 | 1.29 | 10.4 | 26.3 | 5.6 | 259.41 | 0.08 | 4.6 | 2.3 | 34 |
| BHRD004 | 361 | 362 | 1 | 0.03 | 1.1 | 0.74 | 13 | 47.4 | 11.2 | 353.73 | 0.06 | 12.9 | 6.1 | 95 |
| BHRD004 | 362 | 363 | 1 | 0.019 | 1.5 | 0.62 | 6.3 | 36.4 | 32.4 | 293.9 | 0.08 | 8.5 | 3.8 | 48 |
| BHRD004 | 363 | 364 | 1 | 0.012 | 1.5 | 0.33 | 9.3 | 41.5 | 42.4 | 289.05 | 0.09 | 5.9 | 2.7 | 113 |
| BHRD004 | 364 | 365 | 1 | 0.022 | 1.5 | 0.49 | 6.3 | 36.6 | 20.6 | 313.93 | 0.07 | 6.6 | 2.9 | 22 |
| BHRD004 | 365 | 366 | 1 | 0.033 | 0.8 | 5.33 | 93.7 | 12.9 | 2.2 | 54.1 | 0.07 | 2.1 | 0.8 | 7 |
| BHRD004 | 366 | 367 | 1 | 0.009 | 0.8 | 0.94 | 61.7 | 9 | 3 | 51.05 | 0.06 | 2 | 0.5 | 5 |
| BHRD004 | 367 | 368 | 1 | 0.011 | 0.8 | 1.29 | 243.8 | 22.8 | 5.2 | 36.21 | 0.07 | 1.8 | 0.7 | 4 |
| BHRD004 | 368 | 369 | 1 | 0.036 | 2.5 | 1.63 | 40.1 | 34.8 | 13 | 216.84 | 0.06 | 5.8 | 2.8 | 25 |
| BHRD004 | 369 | 370 | 1 | 0.011 | 1.9 | 0.36 | 6 | 44.4 | 2.6 | 331.14 | X | 11.2 | 4.1 | 23 |
| BHRD004 | 370 | 371 | 1 | 0.076 | 1.2 | 0.47 | 7.9 | 47.7 | 3.3 | 349.97 | X | 12.8 | 4.6 | 27 |
| BHRD004 | 371 | 372 | 1 | 0.011 | 1.1 | 0.33 | 25.6 | 25.3 | 2.5 | 179.4 | X | 5 | 4.4 | 12 |
| BHRD004 | 372 | 373 | 1 | 0.007 | 1 | 0.31 | 41.4 | 14.5 | 2.8 | 82.63 | 0.08 | 6.1 | 2 | 10 |
| BHRD004 | 373 | 374 | 1 | 0.014 | 1.6 | 0.21 | 11.4 | 32.5 | 4.9 | 279.63 | 0.08 | 3.9 | 2.7 | 15 |
| BHRD004 | 374 | 375 | 1 | 0.008 | 2.2 | 0.19 | 40.1 | 20.7 | 4.5 | 172.96 | 0.06 | 4.4 | 3 | 429 |
| BHRD004 | 375 | 376 | 1 | 0.018 | 1.1 | 0.3 | 17.4 | 27 | 5.4 | 234.63 | 0.07 | 6.3 | 1.4 | 14 |
| BHRD004 | 376 | 377 | 1 | 0.014 | 1.2 | 1.73 | 40.3 | 10.3 | 14.6 | 149.4 | 0.07 | 4 | 2.2 | 9 |
| BHRD004 | 377 | 378 | 1 | 0.043 | 1.1 | 2.7 | 20.7 | 3.7 | 3.6 | 32.74 | 0.08 | 1.3 | 0.6 | 3 |
| BHRD004 | 378 | 379 | 1 | 0.027 | 1 | 10.26 | 26.1 | 3 | 4.9 | 21.91 | 0.06 | 1.4 | 0.5 | 2 |
| BHRD004 | 379 | 380 | 1 | 0.014 | 1 | 5.52 | 5.9 | 3.5 | 2.6 | 28.44 | 0.06 | 1 | 0.7 | 10 |
| BHRD004 | 380 | 381 | 1 | 0.016 | 1.1 | 4.73 | 6.8 | 2.7 | 6.6 | 28.01 | 0.07 | 1.3 | 0.8 | 2 |
| BHRD004 | 381 | 382 | 1 | 0.194 | 1.4 | 37.92 | 163.7 | 10.6 | 3 | 27.73 | 0.1 | 1.6 | 0.7 | 3 |
| BHRD004 | 382 | 383 | 1 | 0.242 | 1.1 | 47.88 | 78.4 | 6.6 | 5.5 | 21.33 | 0.06 | 1.5 | 0.6 | 6 |
| BHRD004 | 383 | 384 | 1 | 0.153 | 1.1 | 29.25 | 130.3 | 8.5 | 20.2 | 31.06 | 0.06 | 1.5 | 0.8 | 304 |
| BHRD004 | 384 | 385 | 1 | 1.094 | 1 | 253.26 | 257.6 | 16.1 | 9 | 32.18 | 0.11 | 1.3 | 0.6 | 2686 |
| BHRD004 | 385 | 386 | 1 | 0.026 | 1.2 | 2.19 | 54.3 | 7.6 | 6.4 | 88.46 | 0.07 | 1.6 | 0.5 | 24 |
| BHRD004 | 386 | 387 | 1 | 0.025 | 0.8 | 0.8 | 7 | 34.7 | 4.7 | 286.69 | X | 3.8 | 2.2 | 20 |
| BHRD004 | 387 | 388 | 1 | 0.02 | 1.2 | 0.25 | 5 | 31.7 | 4.7 | 282.97 | 0.05 | 3.8 | 2.6 | 14 |
| BHRD004 | 388 | 389 | 1 | 0.015 | 1 | 0.03 | 65.2 | 39.7 | 3.3 | 8.86 | 0.06 | 1.1 | 0.1 | 131 |
| BHRD004 | 389 | 390 | 1 | 0.034 | 0.7 | 5.58 | 52.6 | 27.1 | 4.1 | 277.62 | 0.1 | 8.3 | 4.9 | 25 |
| BHRD004 | 390 | 391 | 1 | 0.021 | 1.2 | 2.96 | 34.5 | 20.4 | 2.2 | 141.44 | 0.06 | 8.8 | 2.8 | 13 |
| BHRD004 | 391 | 392 | 1 | 0.013 | 1.2 | 6.59 | 103.3 | 8.4 | 1.7 | 51.17 | 0.07 | 1.8 | 0.6 | 4 |
| BHRD004 | 392 | 393 | 1 | 0.006 | 1 | 0.4 | 36.6 | 13.1 | 5.3 | 143.58 | X | 1.8 | 1.1 | 11 |
| BHRD004 | 393 | 394 | 1 | 0.03 | 1 | 0.33 | 14.4 | 39.6 | 6.5 | 334.96 | 0.07 | 3.4 | 2 | 18 |
| BHRD004 | 394 | 395 | 1 | 0.021 | 1.3 | 0.52 | 13.6 | 46.5 | 7.2 | 359.24 | X | 7.7 | 4.5 | 18 |
| BHRD004 | 395 | 396 | 1 | 0.068 | 1.3 | 2.71 | 18.9 | 39.4 | 13.1 | 297.05 | 0.07 | 8 | 3.8 | 28 |
| BHRD004 | 396 | 397 | 1 | 0.026 | 1.7 | 1.65 | 35.4 | 16.8 | 9.5 | 148.17 | 0.05 | 2.5 | 1.2 | 10 |
| BHRD004 | 397 | 398 | 1 | 0.124 | 1 | 18.97 | 417.1 | 30.8 | 2.9 | 22.42 | 0.09 | 1.3 | 0.6 | 4 |
| BHRD004 | 398 | 399 | 1 | 0.094 | 0.9 | 12.9 | 136.5 | 9.5 | 1.9 | 22.01 | 0.08 | 1.5 | 0.4 | 3 |
| BHRD004 | 399 | 400 | 1 | 0.046 | 1.2 | 9.25 | 29 | 3.9 | 2.4 | 34.64 | 0.09 | 1.7 | 2.6 | 3 |

| BHRD004 | 400 | 401 | 1 | 0.659 | A1 | 5B11 | 145 | M0 | P19 | 4R76 | 0506 | 5.3 | 0M6 | Zh |
|---------|-----|-----|---|-------|-----|-------|-------|------|-------|--------|------|-----|-----|-----|
| BHRD004 | 401 | 402 | 1 | 0.059 | PP2 | 12R6 | BR7 | PP9 | RP7 | 4R5B | BR9 | PP6 | RP7 | PPM |
| BHRD004 | 402 | 403 | 1 | 0.025 | 1 | 5.49 | 15.5 | 4.8 | 17.1 | 49.57 | 0.07 | 1.5 | 0.9 | 5 |
| BHRD004 | 403 | 404 | 1 | 0.019 | 1.1 | 3.07 | 10.2 | 3.4 | 22.3 | 42.01 | 0.07 | 1.7 | 1 | 4 |
| BHRD004 | 404 | 405 | 1 | 0.062 | 1 | 11.47 | 40.1 | 4.8 | 9 | 38.51 | 0.05 | 1.8 | 0.8 | 4 |
| BHRD004 | 405 | 406 | 1 | 0.076 | 0.9 | 11.02 | 89.3 | 7.5 | 7.2 | 38.87 | 0.06 | 1.5 | 0.5 | 3 |
| BHRD004 | 406 | 407 | 1 | 0.015 | 1.3 | 2.22 | 35.5 | 8.5 | 3.2 | 84.04 | 0.05 | 1.7 | 0.6 | 8 |
| BHRD004 | 407 | 408 | 1 | 0.026 | 0.9 | 0.35 | 7.7 | 37.4 | 13.9 | 385.99 | X | 10 | 4.1 | 70 |
| BHRD004 | 408 | 409 | 1 | X | 1.3 | 0.34 | 4.6 | 25.8 | 464.6 | 283.82 | 0.08 | 4.2 | 2 | 21 |
| BHRD004 | 409 | 410 | 1 | 0.02 | 1 | 4.19 | 22.7 | 19.3 | 27.6 | 242.38 | 0.06 | 4.6 | 2.9 | 22 |
| BHRD004 | 410 | 411 | 1 | 0.039 | 1.2 | 8.07 | 23.2 | 9.7 | 87 | 90.45 | 0.07 | 4.5 | 3.7 | 9 |
| BHRD004 | 411 | 412 | 1 | X | 1.4 | 0.18 | 7.1 | 34.6 | 5.3 | 259.8 | X | 3.1 | 1.8 | 17 |
| BHRD004 | 412 | 413 | 1 | X | 1.1 | 0.18 | 11 | 40.7 | 6.1 | 298.09 | X | 6.2 | 3.8 | 21 |
| BHRD004 | 413 | 414 | 1 | X | 0.8 | 0.31 | 12.3 | 41.3 | 5.2 | 296.7 | X | 5 | 2.3 | 24 |
| BHRD004 | 414 | 415 | 1 | X | 0.9 | 0.42 | 27.2 | 45.9 | 4.7 | 249 | 0.05 | 3.7 | 2.5 | 18 |
| BHRD004 | 415 | 416 | 1 | 0.031 | 1.2 | 2.39 | 13.1 | 45.8 | 3.4 | 275.3 | 0.05 | 4.6 | 2.9 | 22 |
| BHRD004 | 416 | 417 | 1 | 0.019 | 2.2 | 1.34 | 5.1 | 34.2 | 4.8 | 275.03 | 0.05 | 4.8 | 5 | 20 |
| BHRD004 | 417 | 418 | 1 | 0.05 | 0.9 | 2.24 | 32 | 18.5 | 2 | 129.75 | 0.05 | 7.9 | 2.5 | 13 |
| BHRD004 | 418 | 419 | 1 | 0.009 | 0.8 | 0.65 | 51.5 | 33.3 | 2.7 | 171.7 | 0.05 | 3.1 | 1.4 | 10 |
| BHRD004 | 419 | 420 | 1 | 0.019 | 1.4 | 0.9 | 15.1 | 46.4 | 4.9 | 282.06 | 0.06 | 3.5 | 2.4 | 15 |
| BHRD004 | 420 | 421 | 1 | 0.008 | 1.1 | 0.7 | 50.9 | 24.6 | 3.7 | 168.15 | 0.06 | 3.3 | 1.3 | 9 |
| BHRD004 | 421 | 422 | 1 | 0.014 | 1.1 | 1.38 | 29.7 | 6.7 | 1.4 | 67.98 | 0.06 | 3 | 0.9 | 7 |
| BHRD004 | 422 | 423 | 1 | 0.035 | 1 | 4.47 | 9.1 | 6.5 | 2.2 | 71.51 | 0.06 | 2.6 | 1.4 | 6 |
| BHRD004 | 423 | 424 | 1 | 0.124 | 0.7 | 26.36 | 144.7 | 16.9 | 2.6 | 79.38 | X | 3 | 1.2 | 7 |
| BHRD004 | 424 | 425 | 1 | 0.116 | 0.8 | 23.82 | 157.7 | 17.9 | 1.6 | 27.35 | 0.06 | 1.3 | 1.3 | 3 |
| BHRD004 | 425 | 426 | 1 | 0.02 | 0.9 | 2.83 | 92.5 | 6.7 | 1 | 31.61 | X | 1 | 0.5 | 3 |
| BHRD004 | 426 | 427 | 1 | 0.124 | 1.2 | 22.62 | 181.1 | 21.7 | 4.2 | 52.65 | 0.11 | 0.8 | 0.5 | 7 |
| BHRD004 | 427 | 428 | 1 | 0.009 | 1.2 | 0.51 | 15.3 | 34.7 | 4.9 | 317.36 | 0.06 | 4.4 | 3.6 | 19 |
| BHRD004 | 428 | 429 | 1 | 0.052 | 0.7 | 2.89 | 35.5 | 22.4 | 3.1 | 170.4 | 0.05 | 3.2 | 2 | 14 |
| BHRD004 | 429 | 430 | 1 | 0.135 | 0.8 | 6.36 | 25.5 | 23.6 | 3.4 | 230.47 | 0.05 | 7.4 | 2.9 | 17 |
| BHRD004 | 430 | 431 | 1 | 0.011 | 1 | 1.35 | 199.7 | 45.2 | 3.9 | 82.45 | 0.06 | 3.4 | 2.4 | 6 |
| BHRD004 | 431 | 432 | 1 | 0.026 | 0.8 | 2.51 | 91.8 | 31.8 | 4.9 | 257.16 | 0.05 | 7.4 | 3.7 | 18 |
| BHRD004 | 432 | 433 | 1 | 0.039 | 1 | 0.3 | 17.7 | 16.6 | 5.1 | 221.71 | 0.06 | 3.6 | 1.9 | 10 |
| BHRD004 | 433 | 434 | 1 | 0.029 | 0.8 | 4.39 | 163.3 | 11.6 | 2.4 | 53.13 | 0.09 | 1.8 | 1.3 | 5 |
| BHRD004 | 434 | 435 | 1 | 0.134 | 1.7 | 33.57 | 114.8 | 8.9 | 2.9 | 25.98 | 0.08 | 0.9 | 0.6 | 3 |
| BHRD004 | 435 | 436 | 1 | 0.027 | 0.7 | 9.41 | 60 | 3.9 | 2.4 | 25.47 | 0.07 | 0.8 | 0.7 | 2 |
| BHRD004 | 436 | 437 | 1 | 0.026 | 0.9 | 6.69 | 16.5 | 3.3 | 7.2 | 29.1 | X | 1.2 | 0.6 | 7 |
| BHRD004 | 437 | 438 | 1 | 0.046 | X | 16.65 | 82 | 5.4 | 32.9 | 27.98 | 0.05 | 1 | 0.6 | 226 |
| BHRD004 | 438 | 439 | 1 | 0.093 | X | 65.63 | 127 | 7.9 | 6 | 30.44 | 0.06 | 1.2 | 0.5 | 22 |
| BHRD004 | 439 | 440 | 1 | 0.073 | 0.5 | 13.03 | 50.1 | 4.8 | 2.8 | 34.45 | X | 1.2 | 0.6 | 3 |
| BHRD004 | 440 | 441 | 1 | 0.019 | 0.7 | 2.33 | 17.6 | 5.7 | 2.5 | 87.32 | 0.05 | 2.9 | 1.4 | 6 |
| BHRD004 | 441 | 442 | 1 | 0.028 | 0.5 | 2.26 | 11.8 | 10.4 | 2 | 103.12 | X | 2.3 | 1.3 | 7 |
| BHRD004 | 442 | 443 | 1 | 0.026 | 0.6 | 2.72 | 13 | 5.4 | 1.5 | 57.42 | 0.08 | 0.9 | 0.9 | 4 |
| BHRD004 | 443 | 444 | 1 | 0.01 | 0.8 | 1.24 | 10.6 | 3.2 | 1.4 | 39.64 | 0.05 | 1.4 | 0.8 | 3 |
| BHRD004 | 444 | 445 | 1 | 0.132 | 0.8 | 9.74 | 143.7 | 9.5 | 2.1 | 34.04 | X | 1.3 | 8.8 | 2 |
| BHRD004 | 445 | 446 | 1 | 0.036 | 0.9 | 5.11 | 48.1 | 5 | 2.2 | 39.79 | 0.06 | 1.1 | 2 | 5 |
| BHRD004 | 446 | 447 | 1 | 0.011 | 0.7 | 0.63 | 7 | 16.5 | 3.5 | 197.13 | X | 4.5 | 3.8 | 14 |
| BHRD004 | 447 | 448 | 1 | 0.014 | 0.7 | 0.35 | 28.1 | 28.1 | 5.3 | 230.03 | X | 2.8 | 2.1 | 37 |
| BHRD004 | 448 | 449 | 1 | 0.007 | 0.9 | 0.12 | 10.6 | 24 | 30.2 | 339.57 | 0.06 | 4.2 | 2.4 | 49 |
| BHRD004 | 449 | 450 | 1 | 0.011 | 0.6 | 0.46 | 10.7 | 26.5 | 37.8 | 282.39 | 0.08 | 3.1 | 1.8 | 175 |
| BHRD004 | 450 | 451 | 1 | 0.012 | 0.8 | 1.09 | 26.7 | 25.1 | 3.5 | 167.04 | 0.07 | 4.1 | 2.6 | 18 |
| BHRD004 | 451 | 452 | 1 | 0.006 | 0.8 | 0.3 | 22.5 | 21.9 | 4.9 | 300.44 | 0.06 | 3.2 | 3.3 | 14 |
| BHRD004 | 452 | 453 | 1 | X | X | 1.3 | 370.4 | 47.6 | 4.7 | 105.99 | 0.07 | 3.6 | 1.6 | 8 |
| BHRD004 | 453 | 454 | 1 | X | 0.6 | 0.87 | 57.1 | 18 | 2.8 | 190.88 | 0.11 | 2.8 | 3 | 10 |
| BHRD004 | 454 | 455 | 1 | 0.009 | 0.9 | 0.36 | 6 | 12.5 | 2.8 | 232.76 | 0.06 | 3.3 | 2.8 | 10 |
| BHRD004 | 455 | 456 | 1 | 0.042 | 0.9 | 6.58 | 27 | 6.5 | 1 | 73.74 | 0.06 | 0.9 | 0.7 | 4 |
| BHRD004 | 456 | 457 | 1 | X | 1.2 | 0.25 | 14.4 | 29.2 | 3.7 | 280.41 | 0.06 | 4.6 | 3.4 | 11 |
| BHRD004 | 457 | 458 | 1 | 0.028 | 0.9 | 1.72 | 9.9 | 19.9 | 4 | 192.41 | 0.1 | 4 | 3 | 15 |
| BHRD004 | 458 | 459 | 1 | 0.053 | 0.8 | 4.53 | 19.1 | 8.5 | 2.7 | 85.08 | X | 3.7 | 2.5 | 9 |
| BHRD004 | 459 | 460 | 1 | 0.012 | 0.9 | 0.78 | 71.2 | 11 | 1.4 | 36.02 | 0.06 | 2.3 | 0.9 | 4 |
| BHRD004 | 460 | 461 | 1 | X | 0.9 | 0.41 | 13.4 | 13.4 | 3.2 | 122.21 | X | 2.7 | 1.9 | 7 |
| BHRD004 | 461 | 462 | 1 | 0.05 | 0.9 | 3.25 | 28.4 | 15.3 | 2.5 | 100.33 | X | 1.2 | 0.7 | 10 |
| BHRD004 | 462 | 463 | 1 | 0.006 | 0.8 | 0.19 | 19.1 | 36.5 | 4.1 | 277.57 | 0.06 | 2.4 | 2.6 | 14 |
| BHRD004 | 463 | 464 | 1 | 0.02 | 0.6 | 0.78 | 6.6 | 31.8 | 2.5 | 263.7 | 0.06 | 3.1 | 2.9 | 18 |
| BHRD004 | 464 | 465 | 1 | 0.027 | 1.3 | 2.79 | 42.3 | 30.4 | 4.8 | 317.25 | X | 2.9 | 2.4 | 15 |
| BHRD004 | 465 | 466 | 1 | 0.022 | 0.6 | 4.72 | 759.3 | 64.9 | 1.9 | 40.36 | 0.05 | 0.9 | 0.4 | 4 |
| BHRD004 | 466 | 467 | 1 | X | 0.7 | 0.88 | 34.9 | 6.6 | 1.5 | 60.51 | 0.05 | 0.9 | 0.2 | 6 |
| BHRD004 | 467 | 468 | 1 | X | 0.6 | 0.87 | 45.9 | 19.1 | 4.8 | 146.18 | X | 2.9 | 1.2 | 12 |
| BHRD004 | 468 | 469 | 1 | 0.015 | X | 1.75 | 34 | 11 | 3.2 | 90.72 | X | 1.4 | 0.6 | 8 |
| BHRD004 | 469 | 470 | 1 | X | 0.9 | 0.85 | 54.6 | 26.6 | 3.6 | 174.26 | X | 3.6 | 3 | 14 |
| BHRD004 | 470 | 471 | 1 | 0.006 | 0.6 | 0.82 | 19.3 | 13.2 | 1.7 | 82.45 | X | 1.8 | 1.1 | 8 |
| BHRD004 | 471 | 472 | 1 | X | 0.6 | 0.31 | 4.1 | 5.9 | 1.3 | 59.99 | X | 0.7 | 0.2 | 7 |
| BHRD004 | 472 | 473 | 1 | X | 0.6 | 0.58 | 25.6 | 16.2 | 2.5 | 119.02 | X | 2.5 | 0.8 | 13 |
| BHRD004 | 473 | 474 | 1 | 0.007 | X | 1.13 | 34 | 9.1 | 2 | 84.06 | X | 1 | 0.5 | 7 |
| BHRD004 | 474 | 475 | 1 | 0.005 | 0.7 | 1.15 | 58 | 23.2 | 3.2 | 171.53 | 0.05 | 2.8 | 1.2 | 13 |
| BHRD004 | 475 | 476 | 1 | X | 0.7 | 0.28 | 36.9 | 13.4 | 5.2 | 161.23 | 0.05 | 2.8 | 2 | 11 |
| BHRD004 | 476 | 477 | 1 | X | 0.7 | 0.27 | 32.2 | 11.3 | 2.3 | 117.99 | X | 1.8 | 1.4 | 8 |

| | | | | | | | | | | | | | | |
|-----------------------------------|-------|-------|---|------|-----|------|-----|-----|-----|------|-----|-----|-----|-----|
| BHRD004 | 477.1 | 478.1 | 1 | 0.06 | 0.5 | 0.83 | 0.6 | 0.8 | 0.7 | 5.24 | 0.6 | 0.9 | 0.0 | Zn |
| (X denotes Below Detection Limit) | | | | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |

(X denotes Below Detection Limit, As 0.05ppm, Bi 0.05ppm, Cd 0.05ppm, Cr 0.05ppm, Cu 0.05ppm, Fe 0.05ppm, Hg 0.05ppm, Mn 0.05ppm, Ni 0.05ppm, Pb 0.05ppm, Se 0.05ppm, Sn 0.1ppm, W 0.1ppm, Zn 1ppm)

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