# ASX ANNOUNCEMENT

08 December 2021

# POSITIVE OUTCOMES FROM INTER-LABORATORY CHECK ANALYSIS & ENVIRONMENTAL LICENCES GRANTED FOR MARAO 6842L AND MARRUCA 6846L

**Key Highlights**

- **3-way inter-laboratory QAQC check assay study undertaken on recent aircore drilling samples from Koko Massava, Nhacutse and Poiombo (total 5 holes, 199 samples, 5% of the drilling program).**
- **Laboratories used were MAK Analytical in South Africa, Western Geolabs and Diamantina in Western Australia.**
- **Additionally, two holes from a 6 drillhole, twin drilling program at Koko Massava and Nhacutse were analysed by MAK and Geolabs (40 samples inclusive of QAQC samples; refer ASX Announcements 16 July 2021 and 19 October 2021).**
- **Results from these two studies demonstrated positive statistical correlation of MAK versus both Geolabs and Diamantina, with all correlations within industry norms.**
- **MRG has now received Environmental Licences for the Marao 6842L and Marruca 6846L tenements, allowing progression from hand auger to "machine driven" exploration in the form of Aircore drilling.**
- **Three drill targets have already been generated for testing in 2022 at Marao (Magonde target, refer ASX Announcement 18 March 2021; Mandende Target, refer ASX Announcement 18 June 2021 and Maduacua target, refer ASX Announcement 8 July 2021).**
- **The Koko Massava Mineral Resource Estimation (MRE) is expected to be completed in the coming days - administrative delays experienced in the samples export from Mozambique and customs and heat treatment backlogs in Western Australia impacting the timing for completion.**
- **Results from 21 composite samples at Koko Massava high grade infill drilling received and being investigated, with data to be incorporated into the MRE to be released in the coming days.**

MRG Metals Limited ("**MRG**" or "**the Company**") (**ASX Code: MRQ**) is pleased to announce the outcome of a three-way inter-laboratory QAQC analytical check process of approximately 5% of the samples (199 samples inclusive of QAQC samples) from the Company's recent drilling programs at Koko Massava Holes 'AC691 and 'AC709), Nhacutse (holes 'AC717 and AC724) and Poiombo (hole 'AC729). MAK Analytical in South Africa, Western Geolabs and Diamantina from Western Australia were used for the QAQC analytical program (Table 1 for results). Good results (MAK vs Geolabs and Diamantina) to very good results (Geolabs vs Diamantina) were achieved on the THM results within the three-way inter laboratory analysis (Table 2 and Figure 2).

Good correlation was also found on internal and inter-laboratory QAQC standards and duplicate samples (Figure 4 for plot of "blind" duplicate samples analysed by all three laboratories). Geolabs results are on average 0.36% THM higher than MAK, while the Diamantina results are on average 0.24% THM higher than MAK.

Additionally, 40 samples from two (2) aircore holes drilled during the six (6) drillhole twin drilling at Koko Massava (hole 'AC681) and Nhacutse (hole 'AC685), 1 hole from each deposit, were analysed by MAK and Western Geolabs (refer ASX Announcements 16 July 2021 and 19 October 2021). Again good correlation was established in the results (Table 3 and Figure 3), with the results from the two twin drillholes showing Geolabs on average 0.23% THM higher than MAK.

MRG is also pleased to announce that the Environmental Management Plans (**EMPs**) have been approved for the Marao 6842L and Marruca 6846L licences. As such, the Environmental Licences have now been granted to MRG. The process of national, provincial and local government meetings, the local community meetings, as well as comprehensive baseline environmental field studies were conducted by Coastal Environmental Services (**CES**). The approval of the EMP and subsequent granting of an Environmental Licence is a critical step in the exploration of Marao and Marruca. Before the granting of the Environmental Licence, MRG could only conduct exploration via non-machined exploration tools (hand augur). The hand auger work has generated three priority targets, Magonde, Mandende and Maduacua, but drilling was limited to a depth of approximately 13.5m. Auger drilling at Marao is now approximately 80% complete. Following the grant of the Environmental Licences, aircore drilling can now take place to test the targets at depth. This drilling is planned for 2022.

The results for a 21 composite sample mineralogical study of the very high grade zone in Koko Massava have been received, allowing completion of the MRE which will be reported in the coming days.

**MRG Metals Chairman, Mr Andrew Van Der Zwan said:** *"We are very pleased with the confirmation of the accuracy of the MAK assay results, albeit at a 0-2-0.3% lower reading than 2 other regularly used Laboratories. Our move to MAK was necessary to allow the significant program and subsequent sample numbers to be completed this year due to backlogs in other Labs. We have now sent all the necessary data to IHC Mining and anticipate completion of the Koko Massava MRE in the next few days. The large sample required for the Laboratory Metallurgy bench top study has arrived in Brisbane and this work is* *proceeding on schedule. The pit optimisation work at Koko Massava will commence immediately after completion of the MRE and we anticipate results this year.*

*The approval of our environmental permits at Marao and Marruca now allows us to plan for an extensive drilling program at the three very exciting targets identified at Marao in early 2022, as we continue our development analysis at Koko Massava, Poiombo and Nhacutse."*

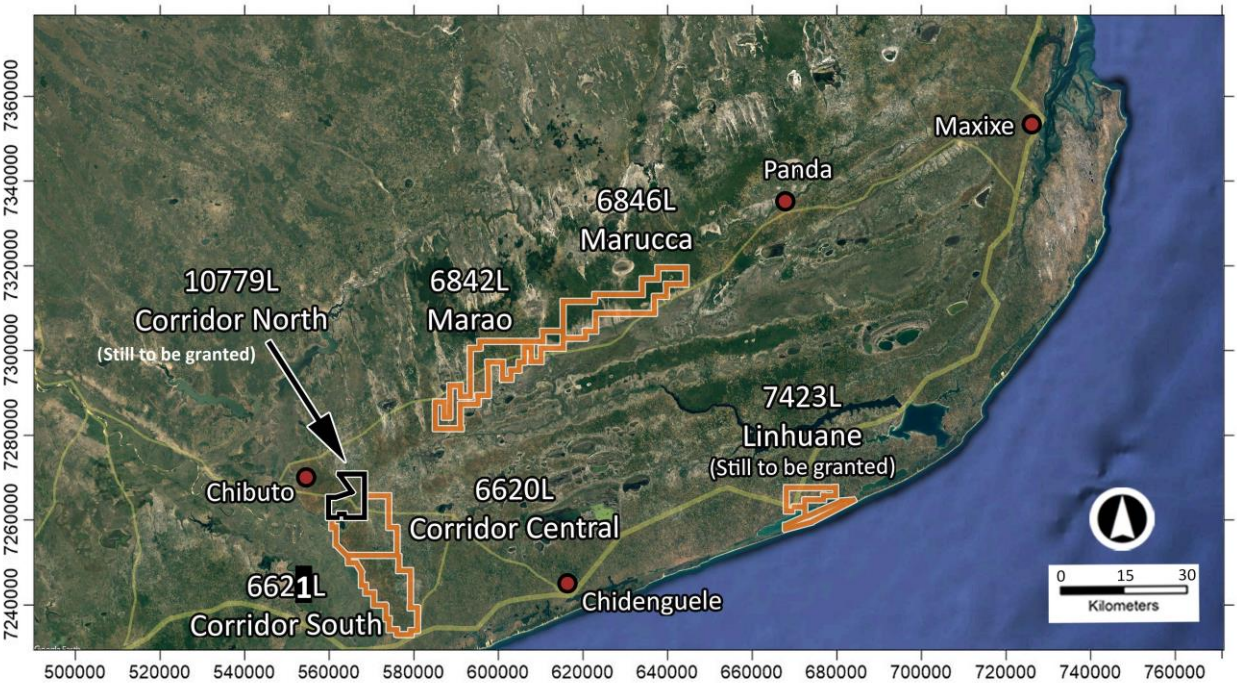
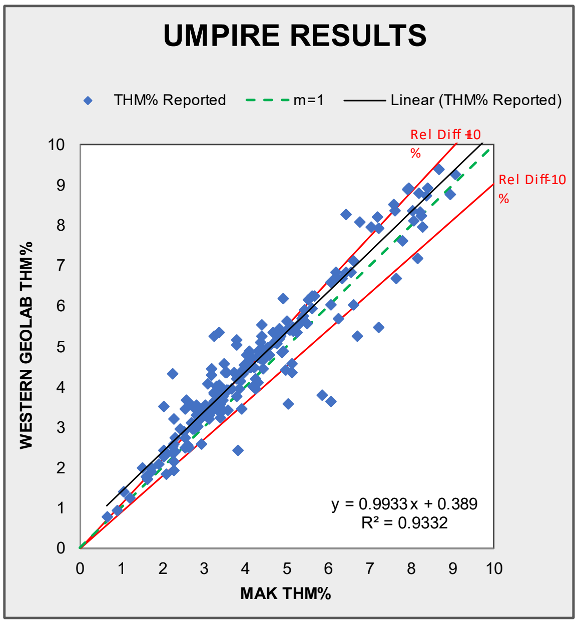
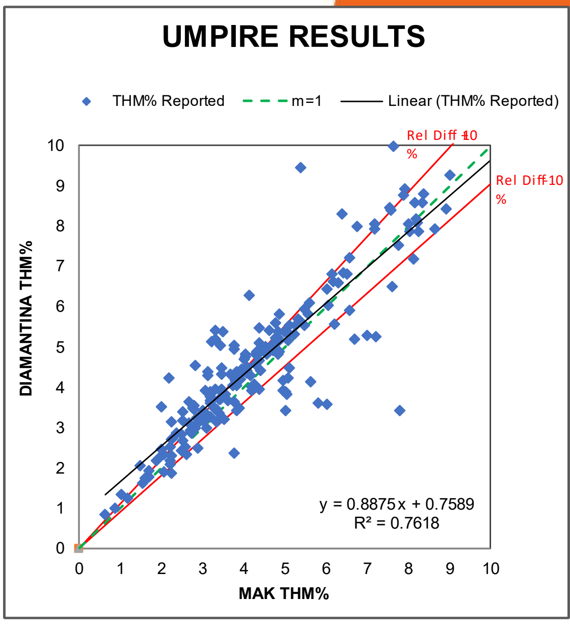



***Figure 1:*** *MRG Projects in Mozambique, Environmental Licence Granted for Marao 6842L.*



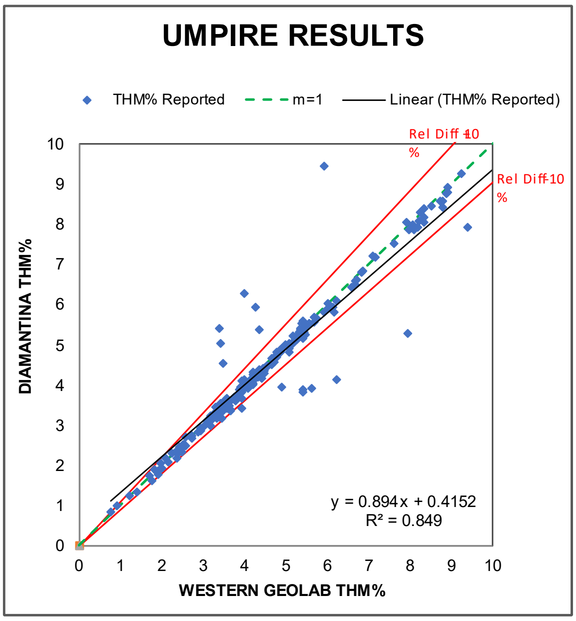




***Figure 2:*** *Three-way inter-laboratory results for THM, good for Mak vs Geolabs and Diamantina and very good between Geolabs and Diamantina.*

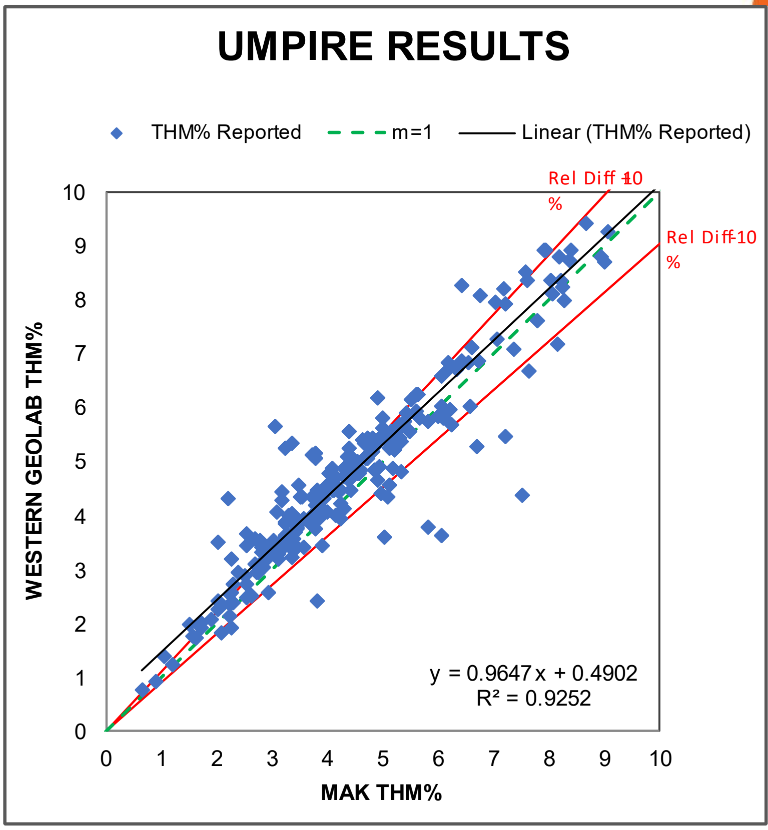



***Figure 3:*** *Inter-laboratory results for THM between MAK and Geolabs of twin aircore holes.*

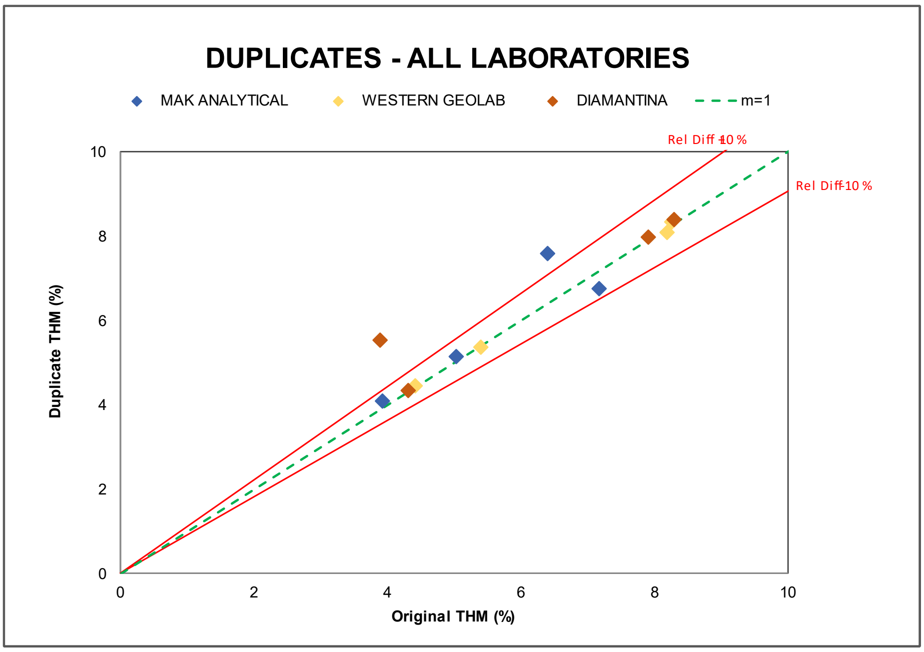



***Figure 4:*** *Inter-laboratory results for THM on duplicate samples between MAK, Geolabs and Diamantina.*

***Table 1:** Results from three-way inter-laboratory QAQC results for MAK Analytical, Western Geolabs and Diamantina.*

| DRILLHOLE INFO | | | SAMLE INFO | MAK ANALYTICAL RESULTS | | | WESTERN GEOLAB RESULTS | | | DIAMANTINA RESULTS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH ID | FROM (m) | TO (m) | | PCT THM | PCT SLIME | PCT OVERSIZE | PCT THM | PCT SLIME | PCT OVERSIZE | PCT THM | PCT SLIME | PCT OVERSIZE |
| AC691 | 0.0 | 1.5 | 2169101 | 3.02 | 9.79 | 0.98 | 3.34 | 5.65 | 0.81 | 3.48 | 7.83 | 1.00 |
| AC691 | 1.5 | 3.0 | 2169102 | 3.36 | 13.76 | 0.82 | 3.21 | 7.68 | 0.82 | 3.56 | 11.24 | 0.83 |
| AC691 | 3.0 | 4.5 | 2169103 | 2.23 | 11.37 | 0.95 | 2.14 | 5.77 | 0.99 | 2.33 | 9.98 | 1.04 |
| AC691 | 4.5 | 6.0 | 2169104 | 5.11 | 13.32 | 0.42 | 4.55 | 8.91 | 1.07 | 5.19 | 13.50 | 0.74 |
| AC691 | 6.0 | 7.5 | 2169105 | 4.39 | 6.60 | 1.35 | 4.66 | 14.18 | 0.65 | 5.81 | 19.01 | 0.63 |
| AC691 | 7.5 | 9.0 | 2169106 | 5.81 | 15.98 | 0.61 | 3.79 | 12.05 | 0.80 | 4.41 | 17.80 | 0.81 |
| AC691 | 9.0 | 10.5 | 2169107 | 5.09 | 20.99 | 0.97 | 4.33 | 12.24 | 0.68 | 5.19 | 17.95 | 0.57 |
| AC691 | 10.5 | 12.0 | 2169108 | 4.41 | 20.21 | 0.79 | 4.45 | 11.39 | 0.92 | 5.36 | 17.20 | 0.93 |
| AC691 | 12.0 | 13.5 | 2169109 | 5.34 | 23.10 | 0.67 | 5.67 | 14.12 | 0.83 | 7.16 | 19.89 | 0.65 |
| AC691 | 13.5 | 15.0 | 2169110 | 4.35 | 27.12 | 0.61 | 4.69 | 15.39 | 0.66 | 6.08 | 23.35 | 0.44 |
| AC691 | 15.0 | 16.5 | 2169111 | 6.05 | 20.62 | 0.58 | 6.03 | 14.31 | 1.08 | 7.16 | 14.93 | 0.82 |
| AC691 | 16.5 | 18.0 | 2169112 | 5.37 | 21.01 | 1.96 | 5.75 | 11.50 | 4.07 | 6.77 | 12.70 | 3.72 |
| AC691 | 18.0 | 19.5 | 2169113 | 5.48 | 13.01 | 5.58 | 5.55 | 6.92 | 7.04 | 6.57 | 7.38 | 8.26 |
| AC691 | 19.5 | 21.0 | 2169114 | 4.38 | 32.74 | 1.28 | 5.54 | 10.67 | 2.11 | 6.32 | 11.45 | 1.89 |
| AC691 | 21.0 | 22.5 | 2169115 | 6.41 | 9.01 | 0.82 | 8.26 | 9.61 | 1.01 | 9.32 | 10.02 | 0.90 |
| AC691 | 21.0 | 22.5 | 2169116 | 7.59 | 18.85 | 0.91 | 8.35 | 9.89 | 1.22 | 9.44 | 10.37 | 0.83 |
| AC691 | 22.5 | 24.0 | 2169117 | 6.58 | 12.17 | 0.49 | 6.03 | 9.27 | 0.96 | 6.57 | 9.39 | 0.90 |
| AC691 | 24.0 | 25.5 | 2169118 | 8.14 | 9.87 | 0.79 | 7.17 | 6.77 | 0.93 | 7.83 | 7.50 | 0.74 |
| AC691 | 25.5 | 27.0 | 2169119 | 7.62 | 9.45 | 0.62 | 6.67 | 6.28 | 1.55 | 7.05 | 6.34 | 1.32 |
| AC691 | 27.0 | 28.5 | 2169120 | 6.69 | 8.37 | 0.53 | 5.26 | 5.72 | 1.48 | 5.58 | 5.97 | 1.29 |
| AC691 | 28.5 | 30.0 | 2169121 | 4.85 | 3.82 | 1.32 | 4.83 | 3.00 | 1.19 | 5.04 | 3.24 | 1.42 |
| AC691 | 30.0 | 31.5 | 2169122 | 2.25 | 5.27 | 1.16 | 1.92 | 3.40 | 2.05 | 1.98 | 4.83 | 2.00 |
| AC691 | 31.5 | 33.0 | 2169123 | 3.79 | 7.31 | 1.01 | 2.42 | 5.41 | 2.17 | 2.53 | 5.90 | 1.86 |
| AC691 | 33.0 | 34.5 | 2169124 | 2.27 | 5.01 | 3.51 | 2.38 | 4.16 | 2.96 | 2.47 | 4.03 | 2.63 |
| AC691 | 34.5 | 36.0 | 2169125 | 2.61 | 8.73 | 2.13 | 2.49 | 7.46 | 3.58 | 2.61 | 7.24 | 3.18 |
| AC691 | 36.0 | 37.5 | 2169126 | 3.54 | 8.08 | 2.30 | 3.40 | 6.92 | 2.88 | 3.50 | 6.53 | 2.40 |
| AC691 | 37.5 | 39.0 | 2169127 | 4.96 | 9.62 | 3.25 | 4.40 | 7.57 | 4.60 | 4.74 | 7.49 | 4.53 |
| AC691 | 39.0 | 40.5 | 2169128 | 4.88 | 6.26 | 4.49 | 6.17 | 4.55 | 3.04 | 6.23 | 4.57 | 2.28 |
| AC691 | 40.5 | 42.0 | 2169129 | 7.21 | 8.46 | 1.28 | 5.46 | 6.37 | 2.51 | 5.74 | 6.44 | 2.19 |
| AC691 | 42.0 | 43.5 | 2169130 | 3.33 | 7.00 | 2.57 | 5.33 | 5.15 | 1.86 | 5.58 | 5.49 | 1.35 |
| AC691 | 43.5 | 45.0 | 2169131 | 7.65 | 9.08 | 2.05 | 10.19 | 6.35 | 1.54 | 10.81 | 6.67 | 1.15 |
| AC691 | 45.0 | 46.5 | 2169132 | 2.91 | 16.98 | 2.49 | 2.57 | 4.67 | 2.44 | 2.68 | 4.99 | 2.06 |
| AC691 | 46.5 | 48.0 | 2169133 | 3.07 | 8.31 | 1.40 | 4.07 | 6.55 | 2.13 | 4.33 | 6.76 | 2.84 |
| AC691 | 48.0 | 49.5 | 2169134 | 4.39 | 9.72 | 0.88 | 5.24 | 7.44 | 1.27 | 5.59 | 7.54 | 1.21 |
| AC691 | 49.5 | 51.0 | 2169135 | 7.92 | 9.92 | 1.09 | 8.93 | 8.28 | 1.76 | 9.94 | 8.75 | 1.49 |
| AC691 | 51.0 | 52.5 | 2169136 | 6.22 | 11.32 | 0.50 | 5.68 | 8.95 | 1.50 | 6.27 | 9.81 | 1.37 |
| AC691 | 52.5 | 54.0 | 2169137 | 5.23 | 12.95 | 0.24 | 5.33 | 10.36 | 0.77 | 6.03 | 11.22 | 0.68 |
| AC691 | 54.0 | 55.5 | 2169138 | 1.57 | 9.37 | 0.32 | 1.77 | 7.15 | 0.70 | 1.76 | 7.61 | 0.49 |
| AC691 | 55.5 | 57.0 | 2169139 | 5.09 | 12.81 | 0.12 | 5.42 | 9.88 | 0.37 | 5.82 | 10.82 | 0.39 |
| AC691 | 57.0 | 58.5 | 2169140 | 5.50 | 11.13 | 0.49 | 6.14 | 7.74 | 0.75 | 6.54 | 8.96 | 0.49 |
| AC691 | 58.5 | 60.0 | 2169142 | 4.21 | 10.95 | 0.46 | 3.93 | 8.15 | 1.16 | 4.30 | 8.53 | 0.73 |
| AC691 | 60.0 | 61.5 | 2169143 | 2.50 | 9.55 | 0.38 | 2.88 | 6.36 | 0.78 | 3.04 | 6.88 | 0.57 |
| AC691 | 61.5 | 63.0 | 2169144 | 4.22 | 10.66 | 0.51 | 4.20 | 8.07 | 1.20 | 4.45 | 9.11 | 1.12 |
| AC691 | 63.0 | 64.5 | 2169145 | 5.02 | 10.74 | 0.48 | 3.58 | 7.47 | 1.47 | 3.77 | 8.00 | 1.12 |
| AC691 | 64.5 | 66.0 | 2169146 | 8.26 | 17.55 | 0.59 | 7.97 | 7.23 | 0.90 | 8.70 | 9.09 | 0.63 |
| AC709 | 0.0 | 1.5 | 2170901 | 3.19 | 12.52 | 0.56 | 3.40 | 6.40 | 0.73 | 3.66 | 10.82 | 0.51 |
| AC709 | 1.5 | 3.0 | 2170902 | 2.54 | 12.18 | 0.41 | 3.65 | 7.48 | 0.36 | 3.81 | 10.67 | 0.36 |
| AC709 | 3.0 | 4.5 | 2170903 | 3.15 | 13.37 | 0.62 | 4.44 | 7.71 | 0.42 | 4.94 | 11.12 | 0.33 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AC709 | 4.5 | 6.0 | 2170904 | 2.20 | 22.89 | 0.68 | 4.32 | 9.16 | 0.48 | 5.40 | 21.24 | 0.39 |
| AC709 | 6.0 | 7.5 | 2170905 | 3.22 | 24.07 | 0.57 | 5.25 | 15.41 | 0.37 | 6.78 | 23.94 | 0.33 |
| AC709 | 7.5 | 9.0 | 2170906 | 3.77 | 26.64 | 0.47 | 5.04 | 9.73 | 0.31 | 6.56 | 24.57 | 0.29 |
| AC709 | 9.0 | 10.5 | 2170907 | 3.78 | 28.16 | 0.36 | 5.14 | 11.71 | 0.25 | 6.75 | 25.40 | 0.29 |
| AC709 | 10.5 | 12.0 | 2170908 | 4.83 | 30.76 | 0.29 | 5.27 | 15.85 | 0.28 | 7.18 | 28.69 | 0.21 |
| AC709 | 12.0 | 13.5 | 2170909 | 3.49 | 32.51 | 0.36 | 4.35 | 18.22 | 0.49 | 6.08 | 28.76 | 0.25 |
| AC709 | 13.5 | 15.0 | 2170910 | 3.85 | 34.16 | 0.35 | 4.14 | 18.30 | 0.32 | 5.76 | 29.55 | 0.25 |
| AC709 | 15.0 | 16.5 | 2170911 | 3.93 | 33.50 | 0.27 | 4.42 | 19.37 | 0.29 | 6.23 | 30.51 | 0.21 |
| AC709 | 15.0 | 16.5 | 2170912 | 4.09 | 33.64 | 0.26 | 4.46 | 16.96 | 0.42 | 6.19 | 29.63 | 0.20 |
| AC709 | 16.5 | 18.0 | 2170913 | 4.08 | 36.06 | 0.30 | 4.46 | 18.06 | 0.17 | 6.60 | 32.79 | 0.24 |
| AC709 | 18.0 | 19.5 | 2170914 | 3.95 | 37.30 | 0.31 | 4.52 | 28.32 | 0.29 | 6.77 | 34.23 | 0.20 |
| AC709 | 19.5 | 21.0 | 2170915 | 3.78 | 38.56 | 0.25 | 4.23 | 31.84 | 0.31 | 6.57 | 35.75 | 0.15 |
| AC709 | 21.0 | 22.5 | 2170916 | 3.82 | 34.74 | 0.31 | 4.26 | 29.58 | 0.33 | 6.09 | 31.49 | 0.23 |
| AC709 | 22.5 | 24.0 | 2170917 | 4.68 | 29.90 | 0.38 | 5.09 | 26.27 | 0.32 | 7.05 | 28.25 | 0.35 |
| AC709 | 24.0 | 25.5 | 2170918 | 5.60 | 23.07 | 0.51 | 6.23 | 20.23 | 0.49 | 7.69 | 20.33 | 0.37 |
| AC709 | 25.5 | 27.0 | 2170919 | 12.30 | 18.75 | 0.73 | 13.31 | 16.32 | 0.83 | 15.88 | 16.48 | 0.56 |
| AC709 | 27.0 | 28.5 | 2170920 | 9.56 | 17.00 | 0.35 | 10.39 | 14.22 | 0.46 | 11.78 | 14.65 | 0.31 |
| AC709 | 28.5 | 30.0 | 2170921 | 8.38 | 17.82 | 0.31 | 8.91 | 16.09 | 0.33 | 10.50 | 16.06 | 0.27 |
| AC709 | 30.0 | 31.5 | 2170922 | 6.17 | 12.79 | 0.19 | 6.72 | 10.72 | 0.22 | 7.44 | 10.79 | 0.19 |
| AC709 | 31.5 | 33.0 | 2170923 | 8.34 | 14.26 | 0.46 | 8.74 | 11.97 | 0.43 | 9.83 | 12.34 | 0.30 |
| AC709 | 33.0 | 34.5 | 2170924 | 4.06 | 10.90 | 0.37 | 4.77 | 9.09 | 0.18 | 5.25 | 9.23 | 0.11 |
| AC709 | 34.5 | 36.0 | 2170925 | 1.71 | 6.99 | 1.33 | 1.99 | 5.39 | 1.80 | 2.05 | 5.54 | 1.21 |
| AC709 | 36.0 | 37.5 | 2170926 | 1.02 | 2.73 | 3.29 | 1.38 | 1.77 | 1.98 | 1.36 | 1.55 | 1.38 |
| AC709 | 37.5 | 39.0 | 2170927 | 3.93 | 8.45 | 2.44 | 4.32 | 6.85 | 1.88 | 4.58 | 7.03 | 1.33 |
| AC709 | 39.0 | 40.5 | 2170928 | 6.05 | 8.43 | 1.55 | 6.58 | 6.61 | 1.95 | 7.02 | 6.66 | 1.50 |
| AC709 | 40.5 | 42.0 | 2170929 | 5.58 | 16.68 | 0.32 | 5.93 | 14.92 | 0.35 | 6.84 | 15.02 | 0.28 |
| AC709 | 42.0 | 43.5 | 2170930 | 6.42 | 12.56 | 0.45 | 6.85 | 9.68 | 0.54 | 7.63 | 10.22 | 0.37 |
| AC709 | 43.5 | 45.0 | 2170931 | 8.20 | 16.04 | 0.54 | 8.34 | 13.96 | 0.58 | 9.56 | 14.24 | 0.32 |
| AC709 | 45.0 | 46.5 | 2170932 | 8.05 | 5.36 | 0.65 | 8.10 | 3.84 | 0.81 | 8.25 | 3.87 | 0.73 |
| AC709 | 46.5 | 48.0 | 2170933 | 15.58 | 15.55 | 0.61 | 15.53 | 12.74 | 0.66 | 17.77 | 12.97 | 0.55 |
| AC709 | 48.0 | 49.5 | 2170934 | 8.93 | 7.97 | 0.91 | 8.78 | 6.53 | 0.90 | 9.10 | 6.64 | 0.73 |
| AC709 | 49.5 | 51.0 | 2170935 | 8.22 | 9.18 | 1.04 | 8.22 | 7.45 | 0.81 | 8.82 | 7.68 | 0.82 |
| AC709 | 51.0 | 52.5 | 2170936 | 7.78 | 10.18 | 1.45 | 7.61 | 7.84 | 1.68 | 8.30 | 8.02 | 1.48 |
| AC709 | 52.5 | 54.0 | 2170938 | 6.31 | 8.23 | 1.36 | 6.69 | 7.00 | 1.14 | 7.18 | 7.35 | 0.93 |
| AC709 | 54.0 | 55.5 | 2170939 | 5.13 | 12.56 | 0.76 | 5.45 | 10.66 | 0.60 | 5.99 | 10.94 | 0.59 |
| AC709 | 55.5 | 57.0 | 2170940 | 8.01 | 12.95 | 0.31 | 8.35 | 11.16 | 0.29 | 9.07 | 11.13 | 0.24 |
| AC709 | 57.0 | 58.5 | 2170941 | 6.52 | 13.59 | 0.58 | 6.84 | 11.32 | 0.64 | 7.74 | 11.45 | 0.56 |
| AC709 | 58.5 | 60.0 | 2170942 | 3.03 | 6.92 | 0.88 | 3.40 | 5.91 | 1.24 | 3.59 | 6.01 | 0.76 |
| AC709 | 60.0 | 61.5 | 2170943 | 4.74 | 5.20 | 0.53 | 5.14 | 2.83 | 0.65 | 5.20 | 3.30 | 0.50 |
| AC709 | 61.5 | 63.0 | 2170944 | 1.69 | 4.61 | 2.06 | 1.90 | 3.17 | 2.49 | 1.87 | 3.27 | 1.99 |
| AC709 | 63.0 | 64.5 | 2170945 | 3.11 | 8.68 | 1.13 | 3.18 | 4.05 | 0.99 | 3.16 | 5.29 | 0.79 |
| AC709 | 64.5 | 66.0 | 2170946 | 2.58 | 16.52 | 1.33 | 2.54 | 13.14 | 1.47 | 2.91 | 13.52 | 0.87 |
| AC709 | 66.0 | 67.5 | 2170947 | 2.51 | 18.61 | 0.72 | 2.47 | 14.27 | 0.91 | 2.88 | 15.00 | 0.55 |
| AC709 | 67.5 | 69.0 | 2170948 | 4.28 | 11.91 | 2.42 | 4.11 | 7.21 | 3.08 | 4.52 | 7.82 | 2.45 |
| AC717 | 0.0 | 1.5 | 2171701 | 3.21 | 20.73 | 0.82 | 3.62 | 12.44 | 0.98 | 4.34 | 16.70 | 0.76 |
| AC717 | 1.5 | 3.0 | 2171702 | 3.10 | 15.29 | 1.00 | 3.29 | 11.16 | 1.41 | 3.89 | 13.96 | 1.09 |
| AC717 | 3.0 | 4.5 | 2171703 | 5.01 | 22.02 | 0.50 | 5.43 | 13.00 | 0.50 | 6.55 | 17.67 | 0.47 |
| AC717 | 4.5 | 6.0 | 2171704 | 4.88 | 25.68 | 0.48 | 4.87 | 13.66 | 0.81 | 6.34 | 22.60 | 0.42 |
| AC717 | 6.0 | 7.5 | 2171705 | 4.64 | 31.82 | 0.39 | 5.34 | 16.81 | 0.37 | 7.08 | 23.44 | 0.36 |
| AC717 | 7.5 | 9.0 | 2171706 | 4.80 | 30.66 | 0.32 | 5.18 | 17.41 | 0.38 | 6.84 | 23.51 | 0.30 |
| AC717 | 9.0 | 10.5 | 2171707 | 4.06 | 31.83 | 0.38 | 4.88 | 17.66 | 0.39 | 6.33 | 23.74 | 0.38 |
| AC717 | 10.5 | 12.0 | 2171708 | 4.72 | 31.00 | 0.45 | 5.07 | 21.60 | 0.47 | 6.76 | 27.24 | 0.38 |
| AC717 | 12.0 | 13.5 | 2171709 | 4.29 | 30.33 | 0.83 | 4.71 | 21.51 | 0.68 | 6.07 | 24.25 | 0.54 |
| AC717 | 13.5 | 15.0 | 2171710 | 4.18 | 27.05 | 0.42 | 4.48 | 19.40 | 0.31 | 5.61 | 23.33 | 0.39 |
| AC717 | 15.0 | 16.5 | 2171711 | 3.76 | 24.19 | 0.61 | 4.19 | 16.98 | 0.77 | 5.03 | 19.38 | 0.57 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AC717 | 16.5 | 18.0 | 2171712 | 3.78 | 22.09 | 1.17 | 3.74 | 17.23 | 1.46 | 4.54 | 19.34 | 0.92 |
| AC717 | 18.0 | 19.5 | 2171713 | 3.28 | 26.54 | 0.73 | 3.63 | 20.33 | 0.70 | 4.44 | 21.38 | 0.55 |
| AC717 | 19.5 | 21.0 | 2171714 | 3.09 | 23.66 | 0.69 | 3.30 | 19.91 | 0.71 | 4.02 | 19.72 | 0.62 |
| AC717 | 21.0 | 22.5 | 2171715 | 2.71 | 12.28 | 1.73 | 2.93 | 7.53 | 1.60 | 3.20 | 7.85 | 1.56 |
| AC717 | 22.5 | 24.0 | 2171716 | 8.18 | 20.92 | 0.81 | 8.79 | 13.70 | 0.94 | 10.05 | 13.91 | 0.87 |
| AC717 | 24.0 | 25.5 | 2171717 | 5.27 | 15.59 | 2.33 | 5.57 | 10.15 | 3.00 | 6.38 | 10.06 | 3.53 |
| AC717 | 25.5 | 27.0 | 2171718 | 12.83 | 24.58 | 0.68 | 13.73 | 16.47 | 1.26 | 16.79 | 16.54 | 0.85 |
| AC717 | 27.0 | 28.5 | 2171720 | 11.38 | 22.72 | 1.05 | 12.19 | 15.85 | 0.96 | 16.75 | 9.93 | 2.70 |
| AC717 | 28.5 | 30.0 | 2171721 | 13.85 | 16.84 | 1.68 | 14.51 | 9.34 | 2.32 | 4.18 | 7.38 | 1.39 |
| AC717 | 30.0 | 31.5 | 2171722 | 9.04 | 20.13 | 1.14 | 9.25 | 14.85 | 1.32 | 11.04 | 14.53 | 1.57 |
| AC717 | 31.5 | 33.0 | 2171723 | 7.20 | 21.83 | 6.82 | 7.92 | 15.05 | 2.07 | 9.91 | 14.99 | 3.60 |
| AC717 | 33.0 | 34.5 | 2171724 | 6.58 | 20.61 | 0.77 | 7.10 | 14.03 | 0.78 | 8.54 | 14.67 | 0.94 |
| AC717 | 34.5 | 36.0 | 2171725 | 3.19 | 22.99 | 1.08 | 3.57 | 13.67 | 1.22 | 4.33 | 14.10 | 1.27 |
| AC717 | 36.0 | 37.5 | 2171726 | 1.88 | 23.23 | 1.10 | 2.08 | 16.01 | 1.08 | 2.61 | 15.83 | 1.16 |
| AC717 | 37.5 | 39.0 | 2171727 | 2.00 | 21.50 | 0.95 | 2.41 | 12.31 | 0.96 | 2.83 | 12.89 | 0.82 |
| AC717 | 39.0 | 40.5 | 2171728 | 3.47 | 28.74 | 0.51 | 3.91 | 21.98 | 0.55 | 5.12 | 22.46 | 0.47 |
| AC717 | 40.5 | 42.0 | 2171729 | 2.85 | 29.43 | 0.26 | 3.18 | 21.18 | 0.42 | 4.24 | 23.79 | 0.24 |
| AC724 | 0.0 | 1.5 | 2172401 | 2.83 | 16.70 | 0.53 | 3.02 | 6.97 | 0.98 | 3.37 | 11.30 | 0.50 |
| AC724 | 1.5 | 3.0 | 2172402 | 2.73 | 18.47 | 0.53 | 2.93 | 4.98 | 0.94 | 3.19 | 9.98 | 0.60 |
| AC724 | 3.0 | 4.5 | 2172403 | 2.88 | 23.13 | 0.35 | 3.18 | 6.95 | 0.81 | 3.34 | 7.26 | 0.51 |
| AC724 | 4.5 | 6.0 | 2172404 | 2.25 | 30.84 | 0.44 | 3.19 | 7.11 | 1.30 | 3.47 | 9.36 | 0.59 |
| AC724 | 6.0 | 7.5 | 2172405 | 3.44 | 23.68 | 0.36 | 3.77 | 10.50 | 0.67 | 4.11 | 10.06 | 0.49 |
| AC724 | 7.5 | 9.0 | 2172406 | 3.01 | 36.43 | 0.37 | 3.52 | 14.68 | 0.75 | 3.90 | 12.48 | 0.34 |
| AC724 | 9.0 | 10.5 | 2172407 | 3.15 | 31.25 | 0.34 | 4.27 | 13.66 | 0.43 | 4.91 | 12.56 | 0.30 |
| AC724 | 10.5 | 12.0 | 2172408 | 2.81 | 46.88 | 0.23 | 3.42 | 19.63 | 0.71 | 4.26 | 16.94 | 0.23 |
| AC724 | 12.0 | 13.5 | 2172409 | 2.67 | 48.91 | 0.23 | 3.55 | 24.11 | 0.55 | 4.58 | 20.78 | 0.25 |
| AC724 | 13.5 | 15.0 | 2172410 | 2.78 | 48.33 | 0.25 | 3.53 | 19.13 | 0.70 | 4.27 | 18.35 | 0.28 |
| AC724 | 15.0 | 16.5 | 2172411 | 3.85 | 29.38 | 0.27 | 4.35 | 13.44 | 0.46 | 4.93 | 11.17 | 0.28 |
| AC724 | 16.5 | 18.0 | 2172412 | 4.07 | 37.41 | 0.18 | 4.66 | 17.43 | 0.27 | 6.07 | 25.44 | 0.23 |
| AC724 | 18.0 | 19.5 | 2172413 | 4.10 | 26.38 | 0.33 | 4.46 | 15.07 | 0.32 | 5.57 | 20.92 | 0.24 |
| AC724 | 19.5 | 21.0 | 2172414 | 4.29 | 39.13 | 0.15 | 4.88 | 18.32 | 0.18 | 6.62 | 27.15 | 0.17 |
| AC724 | 21.0 | 22.5 | 2172415 | 4.53 | 39.47 | 0.16 | 4.98 | 21.36 | 0.40 | 7.15 | 29.72 | 0.18 |
| AC724 | 22.5 | 24.0 | 2172416 | 3.28 | 36.54 | 0.30 | 3.99 | 17.53 | 0.31 | 5.41 | 27.42 | 0.29 |
| AC724 | 24.0 | 25.5 | 2172417 | 3.51 | 30.19 | 0.35 | 3.90 | 18.51 | 0.57 | 5.04 | 24.85 | 0.33 |
| AC724 | 25.5 | 27.0 | 2172418 | 6.03 | 34.71 | 0.32 | 3.63 | 21.23 | 0.40 | 4.71 | 24.17 | 0.32 |
| AC724 | 27.0 | 28.5 | 2172419 | 2.01 | 38.42 | 0.30 | 3.51 | 20.88 | 0.64 | 4.56 | 23.00 | 0.39 |
| AC724 | 28.5 | 30.0 | 2172420 | 3.46 | 45.74 | 0.17 | 4.57 | 24.58 | 0.00 | 6.10 | 26.71 | 0.12 |
| AC724 | 30.0 | 31.5 | 2172421 | 3.33 | 36.80 | 0.24 | 4.04 | 25.78 | 0.30 | 5.49 | 28.22 | 0.24 |
| AC724 | 31.5 | 33.0 | 2172422 | 4.01 | 32.19 | 0.41 | 4.79 | 22.97 | 0.40 | 6.18 | 23.98 | 0.34 |
| AC724 | 33.0 | 34.5 | 2172423 | 7.18 | 32.37 | 0.27 | 8.19 | 22.85 | 0.21 | 10.47 | 24.13 | 0.22 |
| AC724 | 33.0 | 34.5 | 2172424 | 6.75 | 33.61 | 0.33 | 8.08 | 22.97 | 0.24 | 10.44 | 23.37 | 0.21 |
| AC724 | 34.5 | 36.0 | 2172425 | 3.69 | 29.43 | 0.28 | 4.34 | 21.80 | 0.32 | 5.54 | 22.08 | 0.23 |
| AC724 | 36.0 | 37.5 | 2172426 | 7.89 | 32.13 | 0.42 | 8.90 | 22.45 | 0.49 | 11.36 | 22.41 | 0.33 |
| AC724 | 37.5 | 39.0 | 2172427 | 7.56 | 31.04 | 0.14 | 8.52 | 23.02 | 0.18 | 11.03 | 23.11 | 0.15 |
| AC724 | 39.0 | 40.5 | 2172428 | 4.34 | 28.23 | 0.41 | 4.90 | 20.63 | 0.37 | 6.14 | 20.50 | 0.31 |
| AC724 | 40.5 | 42.0 | 2172429 | 2.39 | 32.35 | 0.40 | 2.93 | 20.74 | 0.47 | 3.59 | 20.46 | 0.42 |
| AC724 | 42.0 | 43.5 | 2172430 | 2.23 | 38.58 | 0.36 | 2.52 | 23.25 | 0.37 | 3.29 | 23.56 | 0.21 |
| AC724 | 43.5 | 45.0 | 2172431 | 1.49 | 45.29 | 0.24 | 1.97 | 28.81 | 0.42 | 2.76 | 25.33 | 0.58 |
| AC724 | 45.0 | 46.5 | 2172432 | 2.01 | 43.44 | 0.43 | 2.25 | 29.32 | 0.42 | 3.19 | 28.26 | 0.33 |
| AC724 | 46.5 | 48.0 | 2172433 | 2.07 | 35.25 | 0.37 | 1.81 | 26.47 | 0.52 | 2.52 | 25.17 | 0.38 |
| AC724 | 48.0 | 49.5 | 2172434 | 1.60 | 35.91 | 0.45 | 1.71 | 25.20 | 0.52 | 2.30 | 25.00 | 0.42 |
| AC724 | 49.5 | 51.0 | 2172435 | 1.18 | 33.40 | 0.27 | 1.22 | 22.23 | 0.17 | 1.59 | 21.71 | 0.23 |
| AC724 | 51.0 | 52.5 | 2172436 | 0.87 | 30.80 | 0.41 | 0.92 | 21.24 | 0.39 | 1.24 | 19.96 | 0.36 |
| AC724 | 52.5 | 54.0 | 2172437 | 0.65 | 30.78 | 0.54 | 0.76 | 21.78 | 0.74 | 1.03 | 20.16 | 0.59 |
| AC729 | 0.0 | 1.5 | 2172901 | 2.21 | 6.27 | 0.72 | 2.36 | 3.78 | 0.83 | 2.27 | 4.03 | 0.86 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AC729 | 1.5 | 3.0 | 2172902 | 2.07 | 17.66 | 1.23 | 2.32 | 8.50 | 1.27 | 2.59 | 9.46 | 0.94 |
| AC729 | 3.0 | 4.5 | 2172903 | 2.52 | 22.11 | 0.58 | 2.72 | 12.16 | 0.78 | 3.09 | 13.43 | 0.48 |
| AC729 | 4.5 | 6.0 | 2172904 | 2.27 | 36.39 | 0.58 | 2.72 | 17.10 | 0.58 | 3.39 | 19.12 | 0.47 |
| AC729 | 6.0 | 7.5 | 2172905 | 2.67 | 37.85 | 0.38 | 3.09 | 20.56 | 0.65 | 3.96 | 21.75 | 0.31 |
| AC729 | 7.5 | 9.0 | 2172906 | 2.26 | 43.94 | 0.41 | 2.57 | 22.69 | 0.44 | 3.47 | 22.21 | 0.28 |
| AC729 | 9.0 | 10.5 | 2172907 | 3.56 | 26.81 | 0.49 | 3.92 | 17.51 | 0.86 | 4.81 | 20.31 | 0.55 |
| AC729 | 10.5 | 12.0 | 2172908 | 3.44 | 29.81 | 0.75 | 3.90 | 18.91 | 0.76 | 4.92 | 19.98 | 0.55 |
| AC729 | 12.0 | 13.5 | 2172909 | 3.21 | 37.03 | 0.37 | 3.83 | 20.73 | 0.49 | 4.87 | 22.27 | 0.39 |
| AC729 | 13.5 | 15.0 | 2172911 | 3.89 | 44.63 | 0.41 | 3.44 | 24.32 | 0.46 | 4.79 | 27.15 | 0.29 |
| AC729 | 15.0 | 16.5 | 2172912 | 3.37 | 45.49 | 0.37 | 3.56 | 23.88 | 0.48 | 4.35 | 20.38 | 0.27 |
| AC729 | 16.5 | 18.0 | 2172913 | 3.00 | 47.44 | 0.28 | 3.49 | 27.10 | 0.40 | 4.41 | 23.80 | 0.21 |
| AC729 | 18.0 | 19.5 | 2172914 | 2.51 | 46.22 | 0.30 | 3.45 | 31.25 | 0.42 | 3.97 | 20.24 | 0.32 |
| AC729 | 19.5 | 21.0 | 2172915 | 2.80 | 46.06 | 0.40 | 3.30 | 26.50 | 0.46 | 4.79 | 28.15 | 0.35 |
| AC729 | 21.0 | 22.5 | 2172916 | 2.83 | 46.73 | 0.57 | 3.47 | 29.72 | 0.51 | 6.86 | 33.77 | 0.12 |
| AC729 | 22.5 | 24.0 | 2172917 | 3.52 | 56.68 | 0.11 | 4.35 | 37.56 | 0.16 | 7.60 | 28.82 | 0.35 |
| AC729 | 24.0 | 25.5 | 2172918 | 4.79 | 38.94 | 0.37 | 5.42 | 29.81 | 0.41 | 7.93 | 29.48 | 0.19 |
| AC729 | 25.5 | 27.0 | 2172919 | 4.98 | 36.68 | 0.28 | 5.62 | 30.15 | 0.26 | 5.34 | 26.63 | 0.15 |
| AC729 | 27.0 | 28.5 | 2172920 | 3.63 | 34.20 | 0.28 | 3.94 | 26.76 | 0.25 | 4.69 | 21.41 | 0.22 |
| AC729 | 28.5 | 30.0 | 2172921 | 3.42 | 28.84 | 0.22 | 3.67 | 21.99 | 0.21 | 4.28 | 21.41 | 0.37 |
| AC729 | 30.0 | 31.5 | 2172922 | 3.31 | 29.59 | 0.59 | 3.40 | 20.69 | 0.60 | 7.22 | 24.62 | 0.49 |
| AC729 | 31.5 | 33.0 | 2172923 | 5.07 | 32.69 | 0.54 | 5.40 | 24.37 | 0.62 | 4.98 | 22.78 | 0.38 |
| AC729 | 33.0 | 34.5 | 2172924 | 3.83 | 33.06 | 0.47 | 3.93 | 22.62 | 0.42 | 4.50 | 24.21 | 0.25 |
| AC729 | 34.5 | 36.0 | 2172925 | 3.45 | 35.08 | 0.32 | 3.42 | 23.83 | 0.31 | 7.20 | 29.95 | 0.15 |
| AC729 | 36.0 | 37.5 | 2172926 | 4.35 | 48.48 | 0.19 | 5.09 | 29.95 | 0.19 | 6.56 | 26.31 | 0.26 |
| AC729 | 37.5 | 39.0 | 2172927 | 4.40 | 38.23 | 0.28 | 4.91 | 26.18 | 0.28 | 5.39 | 26.35 | 0.31 |
| AC729 | 39.0 | 40.5 | 2172928 | 4.15 | 37.73 | 0.51 | 3.99 | 26.04 | 0.47 | 8.52 | 26.23 | 0.11 |
| AC729 | 40.5 | 42.0 | 2172929 | 5.63 | 38.69 | 0.12 | 6.23 | 26.22 | 0.00 | 4.47 | 6.74 | 0.92 |
| AC729 | 42.0 | 43.5 | 2172930 | 5.40 | 33.56 | 0.29 | 5.91 | 22.26 | 0.26 | 12.28 | 23.05 | 0.02 |
| AC729 | 43.5 | 45.0 | 2172931 | 8.66 | 32.77 | 0.01 | 9.40 | 23.85 | 0.00 | 10.26 | 22.89 | 0.02 |
| AC729 | 45.0 | 46.5 | 2172932 | 7.02 | 35.06 | 0.01 | 7.94 | 24.13 | 0.00 | 6.74 | 21.87 | 0.03 |
| AC729 | 46.5 | 48.0 | 2172933 | 4.86 | 32.00 | 0.05 | 5.34 | 22.22 | 0.00 | 6.52 | 17.43 | 0.02 |
| AC729 | 48.0 | 49.5 | 2172934 | 5.04 | 26.47 | 0.04 | 5.40 | 18.05 | 0.00 | 4.26 | 7.50 | 1.18 |
| AC729 | 48.0 | 49.5 | 2172935 | 5.13 | 26.01 | 0.04 | 5.37 | 17.21 | 0.00 | 6.64 | 16.69 | 0.07 |
| AC729 | 49.5 | 51.0 | 2172936 | 4.84 | 26.87 | 0.05 | 5.26 | 17.18 | 0.00 | 6.25 | 16.43 | 0.03 |
| AC729 | 51.0 | 52.5 | 2172937 | 6.17 | 21.72 | 0.03 | 6.84 | 14.32 | 0.00 | 7.89 | 13.72 | 0.02 |
| AC729 | 52.5 | 54.0 | 2172938 | 4.47 | 28.70 | 0.03 | 4.91 | 19.96 | 0.00 | 6.09 | 19.31 | 0.02 |
| AC729 | 54.0 | 55.5 | 2172939 | 3.43 | 21.99 | 0.10 | 3.74 | 14.57 | 0.00 | 4.30 | 13.78 | 0.29 |
| AC729 | 55.5 | 57.0 | 2172940 | 3.21 | 16.18 | 0.03 | 3.86 | 11.09 | 0.00 | 4.32 | 10.39 | 0.02 |
| AC729 | 57.0 | 58.5 | 2172941 | 4.57 | 18.27 | 0.02 | 4.77 | 11.66 | 0.00 | 5.42 | 11.44 | 0.01 |

***Table 2:*** *Comparison of results from three-way inter-laboratory QAQC results for MAK Analytical, Western Geolabs and Diamantina.*

| DRILLHOLE INFO | | | SAMLE INFO | GEOLAB VS MAK | | | DAIMANTINA VS MAK | | | DAIMANTINA VS GEOLAB | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH ID | FROM (m) | TO (m) | | PCT THM | PCT SLIME | PCT OS | PCT THM | PCT SLIME | PCT OS | PCT THM | PCT SLIME | PCT OS |
| AC691 | 0.0 | 1.5 | 2169101 | 0.32 | -4.14 | -0.17 | 0.46 | -1.97 | 0.02 | 0.14 | 2.18 | 0.19 |
| AC691 | 1.5 | 3.0 | 2169102 | -0.15 | -6.08 | 0.00 | 0.20 | -2.52 | 0.01 | 0.35 | 3.56 | 0.01 |
| AC691 | 3.0 | 4.5 | 2169103 | -0.09 | -5.60 | 0.04 | 0.09 | -1.39 | 0.09 | 0.19 | 4.21 | 0.05 |
| AC691 | 4.5 | 6.0 | 2169104 | -0.56 | -4.41 | 0.65 | 0.08 | 0.19 | 0.32 | 0.64 | 4.59 | -0.33 |
| AC691 | 6.0 | 7.5 | 2169105 | 0.27 | 7.58 | -0.70 | 1.42 | 12.41 | -0.72 | 1.15 | 4.83 | -0.02 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AC691 | 7.5 | 9.0 | 2169106 | -2.02 | -3.93 | 0.19 | -1.40 | 1.81 | 0.20 | 0.62 | 5.75 | 0.01 |
| AC691 | 9.0 | 10.5 | 2169107 | -0.76 | -8.75 | -0.29 | 0.10 | -3.05 | -0.41 | 0.86 | 5.71 | -0.11 |
| AC691 | 10.5 | 12.0 | 2169108 | 0.04 | -8.82 | 0.13 | 0.96 | -3.01 | 0.14 | 0.91 | 5.81 | 0.01 |
| AC691 | 12.0 | 13.5 | 2169109 | 0.33 | -8.98 | 0.16 | 1.83 | -3.22 | -0.02 | 1.49 | 5.77 | -0.18 |
| AC691 | 13.5 | 15.0 | 2169110 | 0.34 | -11.73 | 0.05 | 1.73 | -3.77 | -0.16 | 1.39 | 7.96 | -0.22 |
| AC691 | 15.0 | 16.5 | 2169111 | -0.02 | -6.31 | 0.50 | 1.11 | -5.69 | 0.24 | 1.13 | 0.62 | -0.26 |
| AC691 | 16.5 | 18.0 | 2169112 | 0.38 | -9.51 | 2.11 | 1.39 | -8.32 | 1.76 | 1.02 | 1.20 | -0.35 |
| AC691 | 18.0 | 19.5 | 2169113 | 0.07 | -6.09 | 1.46 | 1.09 | -5.63 | 2.68 | 1.02 | 0.46 | 1.22 |
| AC691 | 19.5 | 21.0 | 2169114 | 1.16 | -22.07 | 0.83 | 1.95 | -21.29 | 0.61 | 0.78 | 0.78 | -0.22 |
| AC691 | 21.0 | 22.5 | 2169115 | 1.85 | 0.60 | 0.19 | 2.91 | 1.01 | 0.07 | 1.06 | 0.41 | -0.11 |
| AC691 | 21.0 | 22.5 | 2169116 | 0.76 | -8.96 | 0.31 | 1.84 | -8.48 | -0.08 | 1.09 | 0.48 | -0.39 |
| AC691 | 22.5 | 24.0 | 2169117 | -0.55 | -2.90 | 0.47 | 0.00 | -2.78 | 0.41 | 0.54 | 0.12 | -0.06 |
| AC691 | 24.0 | 25.5 | 2169118 | -0.97 | -3.10 | 0.14 | -0.31 | -2.37 | -0.06 | 0.66 | 0.73 | -0.19 |
| AC691 | 25.5 | 27.0 | 2169119 | -0.95 | -3.17 | 0.93 | -0.58 | -3.12 | 0.70 | 0.38 | 0.06 | -0.23 |
| AC691 | 27.0 | 28.5 | 2169120 | -1.43 | -2.65 | 0.95 | -1.12 | -2.40 | 0.76 | 0.32 | 0.25 | -0.19 |
| AC691 | 28.5 | 30.0 | 2169121 | -0.02 | -0.82 | -0.13 | 0.19 | -0.58 | 0.10 | 0.21 | 0.24 | 0.23 |
| AC691 | 30.0 | 31.5 | 2169122 | -0.33 | -1.87 | 0.89 | -0.27 | -0.43 | 0.84 | 0.06 | 1.43 | -0.05 |
| AC691 | 31.5 | 33.0 | 2169123 | -1.37 | -1.90 | 1.16 | -1.25 | -1.41 | 0.85 | 0.11 | 0.49 | -0.31 |
| AC691 | 33.0 | 34.5 | 2169124 | 0.11 | -0.85 | -0.55 | 0.20 | -0.98 | -0.88 | 0.09 | -0.13 | -0.33 |
| AC691 | 34.5 | 36.0 | 2169125 | -0.12 | -1.27 | 1.45 | 0.00 | -1.49 | 1.05 | 0.12 | -0.22 | -0.40 |
| AC691 | 36.0 | 37.5 | 2169126 | -0.14 | -1.16 | 0.58 | -0.04 | -1.54 | 0.10 | 0.10 | -0.39 | -0.48 |
| AC691 | 37.5 | 39.0 | 2169127 | -0.56 | -2.05 | 1.35 | -0.22 | -2.13 | 1.28 | 0.34 | -0.08 | -0.07 |
| AC691 | 39.0 | 40.5 | 2169128 | 1.29 | -1.71 | -1.45 | 1.35 | -1.69 | -2.21 | 0.06 | 0.02 | -0.76 |
| AC691 | 40.5 | 42.0 | 2169129 | -1.75 | -2.09 | 1.23 | -1.47 | -2.02 | 0.91 | 0.28 | 0.07 | -0.32 |
| AC691 | 42.0 | 43.5 | 2169130 | 2.00 | -1.85 | -0.71 | 2.25 | -1.50 | -1.22 | 0.25 | 0.34 | -0.51 |
| AC691 | 43.5 | 45.0 | 2169131 | 2.54 | -2.73 | -0.51 | 3.16 | -2.41 | -0.90 | 0.62 | 0.32 | -0.39 |
| AC691 | 45.0 | 46.5 | 2169132 | -0.34 | -12.31 | -0.05 | -0.23 | -11.98 | -0.42 | 0.11 | 0.32 | -0.38 |
| AC691 | 46.5 | 48.0 | 2169133 | 1.00 | -1.76 | 0.73 | 1.26 | -1.55 | 1.44 | 0.26 | 0.21 | 0.71 |
| AC691 | 48.0 | 49.5 | 2169134 | 0.85 | -2.28 | 0.39 | 1.20 | -2.18 | 0.33 | 0.35 | 0.10 | -0.06 |
| AC691 | 49.5 | 51.0 | 2169135 | 1.01 | -1.64 | 0.67 | 2.02 | -1.17 | 0.40 | 1.01 | 0.47 | -0.27 |
| AC691 | 51.0 | 52.5 | 2169136 | -0.54 | -2.37 | 1.00 | 0.05 | -1.51 | 0.87 | 0.59 | 0.86 | -0.13 |
| AC691 | 52.5 | 54.0 | 2169137 | 0.10 | -2.59 | 0.53 | 0.80 | -1.73 | 0.44 | 0.70 | 0.86 | -0.09 |
| AC691 | 54.0 | 55.5 | 2169138 | 0.20 | -2.22 | 0.38 | 0.19 | -1.76 | 0.17 | -0.01 | 0.46 | -0.21 |
| AC691 | 55.5 | 57.0 | 2169139 | 0.33 | -2.93 | 0.25 | 0.72 | -1.98 | 0.27 | 0.40 | 0.94 | 0.02 |
| AC691 | 57.0 | 58.5 | 2169140 | 0.64 | -3.39 | 0.26 | 1.04 | -2.17 | 0.00 | 0.40 | 1.22 | -0.26 |
| AC691 | 58.5 | 60.0 | 2169142 | -0.28 | -2.80 | 0.70 | 0.09 | -2.42 | 0.27 | 0.37 | 0.38 | -0.43 |
| AC691 | 60.0 | 61.5 | 2169143 | 0.38 | -3.19 | 0.40 | 0.54 | -2.67 | 0.19 | 0.16 | 0.52 | -0.21 |
| AC691 | 61.5 | 63.0 | 2169144 | -0.02 | -2.59 | 0.69 | 0.24 | -1.55 | 0.60 | 0.25 | 1.04 | -0.08 |
| AC691 | 63.0 | 64.5 | 2169145 | -1.44 | -3.27 | 0.99 | -1.25 | -2.74 | 0.64 | 0.19 | 0.53 | -0.35 |
| AC691 | 64.5 | 66.0 | 2169146 | -0.29 | -10.32 | 0.31 | 0.44 | -8.47 | 0.04 | 0.73 | 1.86 | -0.27 |
| AC709 | 0.0 | 1.5 | 2170901 | 0.21 | -6.12 | 0.17 | 0.47 | -1.70 | -0.04 | 0.26 | 4.42 | -0.22 |
| AC709 | 1.5 | 3.0 | 2170902 | 1.11 | -4.70 | -0.05 | 1.27 | -1.50 | -0.05 | 0.16 | 3.19 | 0.00 |
| AC709 | 3.0 | 4.5 | 2170903 | 1.29 | -5.66 | -0.20 | 1.79 | -2.25 | -0.29 | 0.50 | 3.41 | -0.09 |
| AC709 | 4.5 | 6.0 | 2170904 | 2.12 | -13.73 | -0.20 | 3.20 | -1.64 | -0.29 | 1.08 | 12.08 | -0.09 |
| AC709 | 6.0 | 7.5 | 2170905 | 2.03 | -8.66 | -0.20 | 3.56 | -0.13 | -0.23 | 1.53 | 8.53 | -0.04 |
| AC709 | 7.5 | 9.0 | 2170906 | 1.27 | -16.91 | -0.16 | 2.79 | -2.07 | -0.17 | 1.52 | 14.84 | -0.02 |
| AC709 | 9.0 | 10.5 | 2170907 | 1.36 | -16.45 | -0.11 | 2.97 | -2.76 | -0.07 | 1.61 | 13.69 | 0.04 |
| AC709 | 10.5 | 12.0 | 2170908 | 0.44 | -14.91 | -0.01 | 2.35 | -2.08 | -0.08 | 1.91 | 12.84 | -0.07 |
| AC709 | 12.0 | 13.5 | 2170909 | 0.86 | -14.29 | 0.13 | 2.59 | -3.75 | -0.11 | 1.73 | 10.54 | -0.24 |
| AC709 | 13.5 | 15.0 | 2170910 | 0.29 | -15.86 | -0.03 | 1.90 | -4.62 | -0.11 | 1.62 | 11.25 | -0.07 |
| AC709 | 15.0 | 16.5 | 2170911 | 0.49 | -14.13 | 0.02 | 2.30 | -2.99 | -0.06 | 1.81 | 11.14 | -0.08 |
| AC709 | 15.0 | 16.5 | 2170912 | 0.37 | -16.68 | 0.16 | 2.10 | -4.01 | -0.06 | 1.73 | 12.67 | -0.22 |
| AC709 | 16.5 | 18.0 | 2170913 | 0.38 | -18.00 | -0.13 | 2.52 | -3.26 | -0.06 | 2.14 | 14.73 | 0.07 |
| AC709 | 18.0 | 19.5 | 2170914 | 0.57 | -8.98 | -0.02 | 2.82 | -3.06 | -0.11 | 2.25 | 5.91 | -0.09 |
| AC709 | 19.5 | 21.0 | 2170915 | 0.45 | -6.72 | 0.06 | 2.78 | -2.80 | -0.09 | 2.34 | 3.91 | -0.16 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AC709 | 21.0 | 22.5 | 2170916 | 0.44 | -5.16 | 0.02 | 2.27 | -3.25 | -0.08 | 1.83 | 1.91 | -0.10 |
| AC709 | 22.5 | 24.0 | 2170917 | 0.41 | -3.63 | -0.06 | 2.37 | -1.65 | -0.03 | 1.96 | 1.98 | 0.03 |
| AC709 | 24.0 | 25.5 | 2170918 | 0.63 | -2.84 | -0.02 | 2.09 | -2.74 | -0.14 | 1.46 | 0.10 | -0.12 |
| AC709 | 25.5 | 27.0 | 2170919 | 1.01 | -2.43 | 0.10 | 3.58 | -2.27 | -0.17 | 2.57 | 0.16 | -0.27 |
| AC709 | 27.0 | 28.5 | 2170920 | 0.83 | -2.78 | 0.11 | 2.22 | -2.35 | -0.04 | 1.39 | 0.43 | -0.15 |
| AC709 | 28.5 | 30.0 | 2170921 | 0.53 | -1.73 | 0.02 | 2.12 | -1.77 | -0.04 | 1.59 | -0.03 | -0.06 |
| AC709 | 30.0 | 31.5 | 2170922 | 0.55 | -2.07 | 0.03 | 1.27 | -2.00 | -0.01 | 0.72 | 0.07 | -0.03 |
| AC709 | 31.5 | 33.0 | 2170923 | 0.40 | -2.29 | -0.03 | 1.48 | -1.92 | -0.16 | 1.09 | 0.37 | -0.13 |
| AC709 | 33.0 | 34.5 | 2170924 | 0.71 | -1.81 | -0.19 | 1.19 | -1.68 | -0.26 | 0.48 | 0.14 | -0.07 |
| AC709 | 34.5 | 36.0 | 2170925 | 0.28 | -1.60 | 0.47 | 0.34 | -1.45 | -0.12 | 0.06 | 0.15 | -0.59 |
| AC709 | 36.0 | 37.5 | 2170926 | 0.36 | -0.96 | -1.31 | 0.34 | -1.18 | -1.91 | -0.02 | -0.22 | -0.60 |
| AC709 | 37.5 | 39.0 | 2170927 | 0.39 | -1.60 | -0.56 | 0.66 | -1.42 | -1.12 | 0.26 | 0.18 | -0.55 |
| AC709 | 39.0 | 40.5 | 2170928 | 0.53 | -1.82 | 0.40 | 0.97 | -1.77 | -0.05 | 0.44 | 0.05 | -0.45 |
| AC709 | 40.5 | 42.0 | 2170929 | 0.35 | -1.76 | 0.03 | 1.26 | -1.66 | -0.04 | 0.91 | 0.10 | -0.07 |
| AC709 | 42.0 | 43.5 | 2170930 | 0.43 | -2.88 | 0.09 | 1.21 | -2.34 | -0.08 | 0.78 | 0.54 | -0.17 |
| AC709 | 43.5 | 45.0 | 2170931 | 0.14 | -2.08 | 0.04 | 1.36 | -1.80 | -0.22 | 1.22 | 0.28 | -0.26 |
| AC709 | 45.0 | 46.5 | 2170932 | 0.05 | -1.52 | 0.16 | 0.20 | -1.49 | 0.08 | 0.15 | 0.03 | -0.08 |
| AC709 | 46.5 | 48.0 | 2170933 | -0.05 | -2.81 | 0.05 | 2.18 | -2.58 | -0.07 | 2.24 | 0.23 | -0.11 |
| AC709 | 48.0 | 49.5 | 2170934 | -0.15 | -1.44 | -0.01 | 0.16 | -1.33 | -0.18 | 0.32 | 0.11 | -0.17 |
| AC709 | 49.5 | 51.0 | 2170935 | 0.00 | -1.73 | -0.23 | 0.60 | -1.50 | -0.21 | 0.60 | 0.23 | 0.01 |
| AC709 | 51.0 | 52.5 | 2170936 | -0.17 | -2.34 | 0.23 | 0.53 | -2.16 | 0.03 | 0.69 | 0.18 | -0.20 |
| AC709 | 52.5 | 54.0 | 2170938 | 0.38 | -1.23 | -0.22 | 0.88 | -0.88 | -0.43 | 0.49 | 0.35 | -0.21 |
| AC709 | 54.0 | 55.5 | 2170939 | 0.32 | -1.90 | -0.16 | 0.87 | -1.62 | -0.17 | 0.54 | 0.28 | -0.01 |
| AC709 | 55.5 | 57.0 | 2170940 | 0.34 | -1.79 | -0.02 | 1.06 | -1.82 | -0.07 | 0.72 | -0.03 | -0.05 |
| AC709 | 57.0 | 58.5 | 2170941 | 0.32 | -2.27 | 0.06 | 1.22 | -2.14 | -0.02 | 0.90 | 0.13 | -0.08 |
| AC709 | 58.5 | 60.0 | 2170942 | 0.37 | -1.01 | 0.36 | 0.56 | -0.91 | -0.12 | 0.19 | 0.10 | -0.48 |
| AC709 | 60.0 | 61.5 | 2170943 | 0.40 | -2.37 | 0.12 | 0.46 | -1.90 | -0.03 | 0.06 | 0.47 | -0.15 |
| AC709 | 61.5 | 63.0 | 2170944 | 0.21 | -1.44 | 0.43 | 0.18 | -1.34 | -0.08 | -0.03 | 0.10 | -0.50 |
| AC709 | 63.0 | 64.5 | 2170945 | 0.07 | -4.63 | -0.14 | 0.05 | -3.39 | -0.34 | -0.02 | 1.24 | -0.20 |
| AC709 | 64.5 | 66.0 | 2170946 | -0.04 | -3.38 | 0.14 | 0.33 | -3.00 | -0.46 | 0.37 | 0.38 | -0.60 |
| AC709 | 66.0 | 67.5 | 2170947 | -0.04 | -4.34 | 0.19 | 0.36 | -3.60 | -0.17 | 0.41 | 0.73 | -0.36 |
| AC709 | 67.5 | 69.0 | 2170948 | -0.17 | -4.70 | 0.66 | 0.24 | -4.09 | 0.02 | 0.41 | 0.61 | -0.63 |
| AC717 | 0.0 | 1.5 | 2171701 | 0.41 | -8.29 | 0.16 | 1.13 | -4.03 | -0.06 | 0.72 | 4.26 | -0.22 |
| AC717 | 1.5 | 3.0 | 2171702 | 0.19 | -4.13 | 0.41 | 0.79 | -1.33 | 0.09 | 0.60 | 2.80 | -0.32 |
| AC717 | 3.0 | 4.5 | 2171703 | 0.42 | -9.02 | 0.00 | 1.53 | -4.35 | -0.03 | 1.12 | 4.67 | -0.03 |
| AC717 | 4.5 | 6.0 | 2171704 | -0.01 | -12.02 | 0.33 | 1.46 | -3.08 | -0.06 | 1.47 | 8.94 | -0.39 |
| AC717 | 6.0 | 7.5 | 2171705 | 0.70 | -15.01 | -0.02 | 2.44 | -8.39 | -0.03 | 1.74 | 6.63 | -0.01 |
| AC717 | 7.5 | 9.0 | 2171706 | 0.38 | -13.25 | 0.06 | 2.05 | -7.14 | -0.02 | 1.66 | 6.10 | -0.08 |
| AC717 | 9.0 | 10.5 | 2171707 | 0.82 | -14.17 | 0.01 | 2.27 | -8.09 | 0.00 | 1.45 | 6.08 | -0.01 |
| AC717 | 10.5 | 12.0 | 2171708 | 0.35 | -9.40 | 0.02 | 2.04 | -3.76 | -0.07 | 1.69 | 5.64 | -0.09 |
| AC717 | 12.0 | 13.5 | 2171709 | 0.42 | -8.82 | -0.15 | 1.78 | -6.08 | -0.28 | 1.36 | 2.74 | -0.14 |
| AC717 | 13.5 | 15.0 | 2171710 | 0.30 | -7.65 | -0.11 | 1.43 | -3.71 | -0.02 | 1.13 | 3.93 | 0.08 |
| AC717 | 15.0 | 16.5 | 2171711 | 0.43 | -7.21 | 0.16 | 1.27 | -4.81 | -0.04 | 0.84 | 2.40 | -0.20 |
| AC717 | 16.5 | 18.0 | 2171712 | -0.04 | -4.86 | 0.29 | 0.77 | -2.75 | -0.25 | 0.80 | 2.11 | -0.54 |
| AC717 | 18.0 | 19.5 | 2171713 | 0.35 | -6.21 | -0.03 | 1.17 | -5.16 | -0.17 | 0.81 | 1.05 | -0.15 |
| AC717 | 19.5 | 21.0 | 2171714 | 0.21 | -3.75 | 0.02 | 0.93 | -3.93 | -0.07 | 0.72 | -0.19 | -0.09 |
| AC717 | 21.0 | 22.5 | 2171715 | 0.22 | -4.75 | -0.13 | 0.50 | -4.43 | -0.16 | 0.27 | 0.32 | -0.04 |
| AC717 | 22.5 | 24.0 | 2171716 | 0.61 | -7.22 | 0.13 | 1.87 | -7.00 | 0.06 | 1.26 | 0.21 | -0.07 |
| AC717 | 24.0 | 25.5 | 2171717 | 0.30 | -5.44 | 0.67 | 1.11 | -5.52 | 1.19 | 0.81 | -0.09 | 0.53 |
| AC717 | 25.5 | 27.0 | 2171718 | 0.90 | -8.11 | 0.58 | 3.96 | -8.05 | 0.17 | 3.06 | 0.07 | -0.41 |
| AC717 | 27.0 | 28.5 | 2171720 | 0.81 | -6.87 | -0.09 | 5.37 | -12.80 | 1.66 | 4.56 | -5.92 | 1.74 |
| AC717 | 28.5 | 30.0 | 2171721 | 0.66 | -7.50 | 0.64 | -9.67 | -9.46 | -0.29 | -10.33 | -1.96 | -0.93 |
| AC717 | 30.0 | 31.5 | 2171722 | 0.21 | -5.28 | 0.18 | 2.00 | -5.60 | 0.42 | 1.79 | -0.32 | 0.25 |
| AC717 | 31.5 | 33.0 | 2171723 | 0.72 | -6.78 | -4.75 | 2.70 | -6.83 | -3.22 | 1.99 | -0.06 | 1.53 |
| AC717 | 33.0 | 34.5 | 2171724 | 0.52 | -6.58 | 0.01 | 1.97 | -5.94 | 0.17 | 1.44 | 0.64 | 0.16 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AC717 | 34.5 | 36.0 | 2171725 | 0.38 | -9.32 | 0.14 | 1.14 | -8.89 | 0.19 | 0.76 | 0.43 | 0.05 |
| AC717 | 36.0 | 37.5 | 2171726 | 0.20 | -7.22 | -0.02 | 0.74 | -7.39 | 0.06 | 0.53 | -0.18 | 0.08 |
| AC717 | 37.5 | 39.0 | 2171727 | 0.41 | -9.19 | 0.01 | 0.83 | -8.61 | -0.13 | 0.42 | 0.58 | -0.14 |
| AC717 | 39.0 | 40.5 | 2171728 | 0.44 | -6.76 | 0.04 | 1.65 | -6.28 | -0.05 | 1.21 | 0.48 | -0.08 |
| AC717 | 40.5 | 42.0 | 2171729 | 0.33 | -8.25 | 0.16 | 1.39 | -5.64 | -0.02 | 1.06 | 2.61 | -0.18 |
| AC724 | 0.0 | 1.5 | 2172401 | 0.19 | -9.73 | 0.45 | 0.54 | -5.40 | -0.03 | 0.35 | 4.33 | -0.48 |
| AC724 | 1.5 | 3.0 | 2172402 | 0.20 | -13.49 | 0.41 | 0.45 | -8.49 | 0.07 | 0.26 | 5.00 | -0.34 |
| AC724 | 3.0 | 4.5 | 2172403 | 0.30 | -16.18 | 0.46 | 0.46 | -15.87 | 0.16 | 0.16 | 0.31 | -0.30 |
| AC724 | 4.5 | 6.0 | 2172404 | 0.94 | -23.73 | 0.86 | 1.22 | -21.48 | 0.15 | 0.28 | 2.25 | -0.71 |
| AC724 | 6.0 | 7.5 | 2172405 | 0.33 | -13.18 | 0.31 | 0.67 | -13.62 | 0.13 | 0.34 | -0.44 | -0.18 |
| AC724 | 7.5 | 9.0 | 2172406 | 0.51 | -21.75 | 0.38 | 0.89 | -23.96 | -0.03 | 0.38 | -2.20 | -0.41 |
| AC724 | 9.0 | 10.5 | 2172407 | 1.12 | -17.59 | 0.09 | 1.75 | -18.69 | -0.04 | 0.64 | -1.10 | -0.13 |
| AC724 | 10.5 | 12.0 | 2172408 | 0.61 | -27.25 | 0.48 | 1.46 | -29.95 | 0.00 | 0.84 | -2.69 | -0.48 |
| AC724 | 12.0 | 13.5 | 2172409 | 0.88 | -24.80 | 0.32 | 1.91 | -28.14 | 0.02 | 1.03 | -3.33 | -0.30 |
| AC724 | 13.5 | 15.0 | 2172410 | 0.75 | -29.20 | 0.45 | 1.49 | -29.98 | 0.03 | 0.74 | -0.78 | -0.42 |
| AC724 | 15.0 | 16.5 | 2172411 | 0.50 | -15.94 | 0.19 | 1.08 | -18.21 | 0.01 | 0.58 | -2.27 | -0.18 |
| AC724 | 16.5 | 18.0 | 2172412 | 0.59 | -19.98 | 0.09 | 2.00 | -11.96 | 0.05 | 1.41 | 8.01 | -0.04 |
| AC724 | 18.0 | 19.5 | 2172413 | 0.36 | -11.31 | -0.01 | 1.48 | -5.47 | -0.09 | 1.11 | 5.85 | -0.08 |
| AC724 | 19.5 | 21.0 | 2172414 | 0.59 | -20.81 | 0.03 | 2.33 | -11.98 | 0.03 | 1.74 | 8.83 | -0.01 |
| AC724 | 21.0 | 22.5 | 2172415 | 0.45 | -18.11 | 0.24 | 2.61 | -9.75 | 0.02 | 2.17 | 8.36 | -0.22 |
| AC724 | 22.5 | 24.0 | 2172416 | 0.71 | -19.01 | 0.01 | 2.13 | -9.12 | 0.00 | 1.42 | 9.89 | -0.02 |
| AC724 | 24.0 | 25.5 | 2172417 | 0.39 | -11.68 | 0.22 | 1.53 | -5.34 | -0.02 | 1.14 | 6.34 | -0.24 |
| AC724 | 25.5 | 27.0 | 2172418 | -2.40 | -13.48 | 0.08 | -1.32 | -10.53 | 0.00 | 1.08 | 2.94 | -0.08 |
| AC724 | 27.0 | 28.5 | 2172419 | 1.50 | -17.54 | 0.34 | 2.55 | -15.42 | 0.09 | 1.05 | 2.12 | -0.25 |
| AC724 | 28.5 | 30.0 | 2172420 | 1.11 | -21.16 | -0.17 | 2.64 | -19.03 | -0.05 | 1.53 | 2.13 | 0.12 |
| AC724 | 30.0 | 31.5 | 2172421 | 0.71 | -11.02 | 0.06 | 2.16 | -8.58 | 0.00 | 1.45 | 2.44 | -0.06 |
| AC724 | 31.5 | 33.0 | 2172422 | 0.78 | -9.22 | -0.01 | 2.17 | -8.20 | -0.08 | 1.39 | 1.01 | -0.06 |
| AC724 | 33.0 | 34.5 | 2172423 | 1.01 | -9.52 | -0.06 | 3.29 | -8.24 | -0.06 | 2.28 | 1.28 | 0.01 |
| AC724 | 33.0 | 34.5 | 2172424 | 1.33 | -10.64 | -0.09 | 3.68 | -10.24 | -0.12 | 2.36 | 0.40 | -0.03 |
| AC724 | 34.5 | 36.0 | 2172425 | 0.65 | -7.63 | 0.04 | 1.85 | -7.35 | -0.06 | 1.20 | 0.28 | -0.09 |
| AC724 | 36.0 | 37.5 | 2172426 | 1.01 | -9.68 | 0.07 | 3.47 | -9.72 | -0.08 | 2.46 | -0.04 | -0.16 |
| AC724 | 37.5 | 39.0 | 2172427 | 0.96 | -8.02 | 0.04 | 3.48 | -7.92 | 0.02 | 2.51 | 0.09 | -0.03 |
| AC724 | 39.0 | 40.5 | 2172428 | 0.56 | -7.60 | -0.04 | 1.80 | -7.73 | -0.10 | 1.24 | -0.13 | -0.06 |
| AC724 | 40.5 | 42.0 | 2172429 | 0.54 | -11.61 | 0.07 | 1.21 | -11.89 | 0.02 | 0.66 | -0.28 | -0.05 |
| AC724 | 42.0 | 43.5 | 2172430 | 0.29 | -15.33 | 0.01 | 1.06 | -15.03 | -0.15 | 0.77 | 0.31 | -0.16 |
| AC724 | 43.5 | 45.0 | 2172431 | 0.48 | -16.48 | 0.18 | 1.26 | -19.96 | 0.33 | 0.79 | -3.48 | 0.16 |
| AC724 | 45.0 | 46.5 | 2172432 | 0.24 | -14.12 | -0.01 | 1.18 | -15.18 | -0.10 | 0.94 | -1.06 | -0.09 |
| AC724 | 46.5 | 48.0 | 2172433 | -0.26 | -8.78 | 0.15 | 0.46 | -10.08 | 0.01 | 0.71 | -1.30 | -0.14 |
| AC724 | 48.0 | 49.5 | 2172434 | 0.11 | -10.71 | 0.07 | 0.70 | -10.91 | -0.03 | 0.59 | -0.20 | -0.10 |
| AC724 | 49.5 | 51.0 | 2172435 | 0.04 | -11.17 | -0.10 | 0.41 | -11.69 | -0.04 | 0.37 | -0.52 | 0.06 |
| AC724 | 51.0 | 52.5 | 2172436 | 0.05 | -9.56 | -0.02 | 0.37 | -10.83 | -0.06 | 0.32 | -1.28 | -0.03 |
| AC724 | 52.5 | 54.0 | 2172437 | 0.11 | -9.00 | 0.20 | 0.38 | -10.62 | 0.04 | 0.27 | -1.62 | -0.15 |
| AC729 | 0.0 | 1.5 | 2172901 | 0.15 | -2.49 | 0.11 | 0.06 | -2.25 | 0.14 | -0.09 | 0.25 | 0.03 |
| AC729 | 1.5 | 3.0 | 2172902 | 0.25 | -9.16 | 0.04 | 0.53 | -8.20 | -0.28 | 0.27 | 0.96 | -0.33 |
| AC729 | 3.0 | 4.5 | 2172903 | 0.20 | -9.95 | 0.20 | 0.56 | -8.68 | -0.10 | 0.37 | 1.27 | -0.30 |
| AC729 | 4.5 | 6.0 | 2172904 | 0.45 | -19.29 | 0.00 | 1.12 | -17.28 | -0.11 | 0.67 | 2.02 | -0.11 |
| AC729 | 6.0 | 7.5 | 2172905 | 0.42 | -17.29 | 0.27 | 1.29 | -16.10 | -0.06 | 0.87 | 1.19 | -0.34 |
| AC729 | 7.5 | 9.0 | 2172906 | 0.31 | -21.25 | 0.03 | 1.21 | -21.73 | -0.13 | 0.90 | -0.48 | -0.16 |
| AC729 | 9.0 | 10.5 | 2172907 | 0.36 | -9.30 | 0.37 | 1.25 | -6.51 | 0.07 | 0.89 | 2.80 | -0.31 |
| AC729 | 10.5 | 12.0 | 2172908 | 0.46 | -10.90 | 0.01 | 1.48 | -9.83 | -0.19 | 1.02 | 1.07 | -0.21 |
| AC729 | 12.0 | 13.5 | 2172909 | 0.62 | -16.30 | 0.12 | 1.65 | -14.76 | 0.01 | 1.04 | 1.54 | -0.10 |
| AC729 | 13.5 | 15.0 | 2172911 | -0.45 | -20.31 | 0.05 | 0.90 | -17.48 | -0.12 | 1.35 | 2.83 | -0.17 |
| AC729 | 15.0 | 16.5 | 2172912 | 0.19 | -21.61 | 0.11 | 0.98 | -25.11 | -0.10 | 0.79 | -3.50 | -0.21 |
| AC729 | 16.5 | 18.0 | 2172913 | 0.49 | -20.34 | 0.12 | 1.41 | -23.64 | -0.07 | 0.92 | -3.30 | -0.19 |
| AC729 | 18.0 | 19.5 | 2172914 | 0.94 | -14.97 | 0.12 | 1.46 | -25.98 | 0.02 | 0.52 | -11.01 | -0.10 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AC729 | 19.5 | 21.0 | 2172915 | 0.50 | -19.56 | 0.06 | 1.99 | -17.91 | -0.05 | 1.49 | 1.65 | -0.11 |
| AC729 | 21.0 | 22.5 | 2172916 | 0.64 | -17.01 | -0.06 | 4.02 | -12.95 | -0.45 | 3.39 | 4.05 | -0.39 |
| AC729 | 22.5 | 24.0 | 2172917 | 0.83 | -19.12 | 0.05 | 4.08 | -27.86 | 0.24 | 3.25 | -8.74 | 0.19 |
| AC729 | 24.0 | 25.5 | 2172918 | 0.63 | -9.13 | 0.04 | 3.15 | -9.45 | -0.18 | 2.51 | -0.33 | -0.22 |
| AC729 | 25.5 | 27.0 | 2172919 | 0.64 | -6.53 | -0.02 | 0.36 | -10.06 | -0.13 | -0.28 | -3.52 | -0.11 |
| AC729 | 27.0 | 28.5 | 2172920 | 0.31 | -7.44 | -0.03 | 1.05 | -12.78 | -0.06 | 0.75 | -5.35 | -0.03 |
| AC729 | 28.5 | 30.0 | 2172921 | 0.25 | -6.85 | -0.01 | 0.86 | -7.43 | 0.15 | 0.61 | -0.58 | 0.16 |
| AC729 | 30.0 | 31.5 | 2172922 | 0.09 | -8.90 | 0.01 | 3.91 | -4.97 | -0.09 | 3.82 | 3.93 | -0.11 |
| AC729 | 31.5 | 33.0 | 2172923 | 0.33 | -8.32 | 0.08 | -0.09 | -9.92 | -0.16 | -0.42 | -1.59 | -0.24 |
| AC729 | 33.0 | 34.5 | 2172924 | 0.10 | -10.44 | -0.05 | 0.68 | -8.84 | -0.23 | 0.57 | 1.59 | -0.17 |
| AC729 | 34.5 | 36.0 | 2172925 | -0.03 | -11.25 | -0.01 | 3.76 | -5.13 | -0.17 | 3.78 | 6.12 | -0.16 |
| AC729 | 36.0 | 37.5 | 2172926 | 0.74 | -18.53 | 0.00 | 2.21 | -22.17 | 0.07 | 1.47 | -3.64 | 0.07 |
| AC729 | 37.5 | 39.0 | 2172927 | 0.51 | -12.05 | 0.00 | 0.99 | -11.89 | 0.03 | 0.48 | 0.17 | 0.03 |
| AC729 | 39.0 | 40.5 | 2172928 | -0.16 | -11.69 | -0.04 | 4.37 | -11.50 | -0.41 | 4.53 | 0.19 | -0.36 |
| AC729 | 40.5 | 42.0 | 2172929 | 0.60 | -12.47 | -0.12 | -1.16 | -31.94 | 0.80 | -1.76 | -19.48 | 0.92 |
| AC729 | 42.0 | 43.5 | 2172930 | 0.51 | -11.30 | -0.03 | 6.88 | -10.50 | -0.27 | 6.37 | 0.79 | -0.24 |
| AC729 | 43.5 | 45.0 | 2172931 | 0.74 | -8.92 | -0.01 | 1.60 | -9.89 | 0.01 | 0.86 | -0.96 | 0.02 |
| AC729 | 45.0 | 46.5 | 2172932 | 0.92 | -10.93 | -0.01 | -0.28 | -13.19 | 0.02 | -1.20 | -2.26 | 0.03 |
| AC729 | 46.5 | 48.0 | 2172933 | 0.48 | -9.78 | -0.05 | 1.66 | -14.57 | -0.03 | 1.18 | -4.79 | 0.02 |
| AC729 | 48.0 | 49.5 | 2172934 | 0.36 | -8.42 | -0.04 | -0.78 | -18.97 | 1.14 | -1.14 | -10.55 | 1.18 |
| AC729 | 48.0 | 49.5 | 2172935 | 0.24 | -8.80 | -0.04 | 1.50 | -9.32 | 0.03 | 1.27 | -0.52 | 0.07 |
| AC729 | 49.5 | 51.0 | 2172936 | 0.42 | -9.69 | -0.05 | 1.41 | -10.45 | -0.02 | 0.99 | -0.75 | 0.03 |
| AC729 | 51.0 | 52.5 | 2172937 | 0.67 | -7.40 | -0.03 | 1.72 | -8.00 | -0.01 | 1.05 | -0.60 | 0.02 |
| AC729 | 52.5 | 54.0 | 2172938 | 0.44 | -8.74 | -0.03 | 1.62 | -9.39 | -0.01 | 1.18 | -0.65 | 0.02 |
| AC729 | 54.0 | 55.5 | 2172939 | 0.31 | -7.42 | -0.10 | 0.88 | -8.21 | 0.19 | 0.56 | -0.79 | 0.29 |
| AC729 | 55.5 | 57.0 | 2172940 | 0.65 | -5.09 | -0.03 | 1.11 | -5.79 | -0.01 | 0.46 | -0.70 | 0.02 |
| AC729 | 57.0 | 58.5 | 2172941 | 0.20 | -6.61 | -0.02 | 0.86 | -6.82 | -0.01 | 0.65 | -0.22 | 0.01 |
| | | | AVERAGE: | 0.36 | -8.60 | 0.12 | 1.27 | -7.21 | 0.01 | 0.91 | 1.39 | -0.11 |

***Table 3:*** *Results and comparison from 2 twin drilled aircore holes analysed at MAK Analytical and Western Geolabs.*

| DRILLHOLE INFO | | | SAMPLE ID | WESTERN GEOLAB RESULTS | | | MAK ANALYTICAL RESULTS | | | GEOLAB VS RESULTS COMPARISON | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BH ID | FROM (m) | TO (m) | | PCT THM | PCT SLIME | PCT OS | PCT THM | PCT SLIME | PCT OS | GEOLAB THM - MAK THM | GEOLAB SLIME - MAK SLIME | GEOLAB OS - MAK OS |
| AC681 | 0.0 | 1.5 | 2168101 | 5.41 | 7.94 | 0.63 | 4.62 | 11.57 | 0.39 | 0.79 | -3.63 | 0.24 |
| AC681 | 1.5 | 3.0 | 2168102 | 4.05 | 13.12 | 0.89 | 3.99 | 18.21 | 0.74 | 0.06 | -5.09 | 0.15 |
| AC681 | 3.0 | 4.5 | 2168103 | 4.84 | 14.94 | 0.61 | 4.59 | 21.24 | 0.39 | 0.25 | -6.30 | 0.22 |
| AC681 | 4.5 | 6.0 | 2168104 | 5.66 | 19.23 | 0.81 | 3.04 | 27.20 | 0.47 | 2.62 | -7.97 | 0.34 |
| AC681 | 6.0 | 7.5 | 2168105 | 4.16 | 17.06 | 1.08 | 3.81 | 23.12 | 0.67 | 0.35 | -6.06 | 0.41 |
| AC681 | 7.5 | 9.0 | 2168106 | 5.21 | 21.94 | 0.62 | 5.21 | 29.09 | 0.47 | 0.00 | -7.15 | 0.15 |
| AC681 | 9.0 | 10.5 | 2168107 | 5.1 | 23.52 | 0.58 | 4.41 | 29.89 | 0.46 | 0.69 | -6.37 | 0.12 |
| AC681 | 10.5 | 12.0 | 2168108 | 4.88 | 22.9 | 0.75 | 5.16 | 31.96 | 0.50 | -0.28 | -9.06 | 0.25 |
| AC681 | 12.0 | 13.5 | 2168109 | 5.96 | 23.27 | 0.51 | 6.20 | 30.17 | 0.30 | -0.24 | -6.90 | 0.21 |
| AC681 | 13.5 | 15.0 | 2168111 | 5.79 | 21.91 | 0.6 | 5.65 | 30.07 | 0.44 | 0.14 | -8.16 | 0.16 |
| AC681 | 15.0 | 16.5 | 2168112 | 5.79 | 27.82 | 0.61 | 6.08 | 35.60 | 0.29 | -0.29 | -7.78 | 0.32 |
| AC681 | 16.5 | 18.0 | 2168113 | 5.73 | 31.62 | 0.52 | 5.81 | 38.98 | 0.24 | -0.08 | -7.36 | 0.28 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AC681 | 18.0 | 19.5 | 2168114 | 5.87 | 31.19 | 0.34 | 6.03 | 37.07 | 0.27 | -0.16 | -5.88 | 0.07 |
| AC681 | 19.5 | 21.0 | 2168115 | 8.71 | 29.32 | 0.39 | 8.99 | 32.98 | 0.24 | -0.28 | -3.66 | 0.15 |
| AC681 | 21.0 | 22.5 | 2168116 | 7.08 | 29.76 | 0.35 | 7.36 | 37.28 | 0.32 | -0.28 | -7.52 | 0.03 |
| AC681 | 22.5 | 24.0 | 2168117 | 4.64 | 18.34 | 0.49 | 4.88 | 22.80 | 0.33 | -0.24 | -4.46 | 0.16 |
| AC685 | 0.0 | 1.5 | 2168501 | 4.82 | 6.88 | 0.51 | 5.31 | 14.14 | 0.28 | -0.49 | -7.26 | 0.23 |
| AC685 | 1.5 | 3.0 | 2168502 | 4.9 | 13.83 | 0.61 | 4.91 | 20.14 | 0.43 | -0.01 | -6.31 | 0.18 |
| AC685 | 3.0 | 4.5 | 2168503 | 5.05 | 15.89 | 0.48 | 4.67 | 24.59 | 0.39 | 0.38 | -8.70 | 0.09 |
| AC685 | 4.5 | 6.0 | 2168504 | 5.83 | 17.76 | 0.53 | 5.97 | 25.64 | 0.36 | -0.14 | -7.88 | 0.17 |
| AC685 | 6.0 | 7.5 | 2168505 | 5.38 | 18.17 | 0.68 | 5.32 | 24.29 | 0.42 | 0.06 | -6.12 | 0.26 |
| AC685 | 7.5 | 9.0 | 2168506 | 5.44 | 22.47 | 0.39 | 5.29 | 30.10 | 0.30 | 0.15 | -7.63 | 0.09 |
| AC685 | 9.0 | 10.5 | 2168507 | 5.43 | 20.44 | 0.39 | 4.92 | 27.84 | 0.46 | 0.51 | -7.40 | -0.07 |
| AC685 | 10.5 | 12.0 | 2168508 | 5.11 | 22.55 | 0.47 | 3.70 | 30.03 | 0.30 | 1.41 | -7.48 | 0.17 |
| AC685 | 12.0 | 13.5 | 2168509 | 5.42 | 25.62 | 0.25 | 4.71 | 33.69 | 0.27 | 0.71 | -8.07 | -0.02 |
| AC685 | 13.5 | 15.0 | 2168510 | 4.47 | 26.41 | 0.43 | 3.79 | 36.27 | 0.30 | 0.68 | -9.86 | 0.13 |
| AC685 | 15.0 | 16.5 | 2168511 | 5.33 | 27.71 | 0.36 | 4.88 | 35.22 | 0.22 | 0.45 | -7.51 | 0.14 |
| AC685 | 15.0 | 16.5 | 2168512 | 5.79 | 26.45 | 0.34 | 4.99 | 34.96 | 0.24 | 0.80 | -8.51 | 0.10 |
| AC685 | 16.5 | 18.0 | 2168513 | 5.54 | 29.73 | 0.33 | 5.13 | 35.76 | 0.26 | 0.41 | -6.03 | 0.07 |
| AC685 | 18.0 | 19.5 | 2168514 | 5.25 | 29.75 | 0.4 | 5.11 | 38.18 | 0.26 | 0.14 | -8.43 | 0.14 |
| AC685 | 19.5 | 21.0 | 2168515 | 4.78 | 33.52 | 0.43 | 4.51 | 40.32 | 0.35 | 0.27 | -6.80 | 0.08 |
| AC685 | 21.0 | 22.5 | 2168516 | 5.68 | 33.21 | 0.36 | 5.29 | 37.58 | 0.27 | 0.39 | -4.37 | 0.09 |
| AC685 | 22.5 | 24.0 | 2168517 | 4.43 | 27.44 | 0.49 | 4.19 | 32.94 | 0.38 | 0.24 | -5.50 | 0.11 |
| AC685 | 24.0 | 25.5 | 2168518 | 3.8 | 17.52 | 0.55 | 3.69 | 20.24 | 0.40 | 0.11 | -2.72 | 0.15 |
| AC685 | 25.5 | 27.0 | 2168519 | 4.06 | 18.58 | 0.33 | 3.76 | 23.49 | 0.26 | 0.30 | -4.91 | 0.07 |
| AC685 | 27.0 | 28.5 | 2168520 | 7.25 | 22.83 | 0.38 | 7.05 | 27.27 | 0.19 | 0.20 | -4.44 | 0.19 |
| AC685 | 28.5 | 30.0 | 2168521 | 13.94 | 19.01 | 0.12 | 14.96 | 25.15 | 0.12 | -1.02 | -6.14 | 0.00 |
| AC685 | 30.0 | 31.5 | 2168522 | 13.88 | 19.04 | 0.14 | 13.60 | 23.22 | 0.10 | 0.28 | -4.18 | 0.04 |
| AC685 | 31.5 | 33.0 | 2168523 | 6.86 | 17.74 | 0.14 | 6.72 | 20.53 | 0.12 | 0.14 | -2.79 | 0.02 |
| | | | | | | | | AVERAGE: | | 0.23 | -6.47 | 0.15 |

**Competent Persons' Statement**

The information in this report, as it relates to Mozambique Exploration Results is based on information compiled and/or reviewed by Mr JN Badenhorst, who is a member of the South African Council for Natural Scientific Professions (SACNASP) and the Geological Society of South Africa (GSSA). Mr Badenhorst is a contracted consultant of the Company and has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity which has been undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Badenhorst consents to the inclusion in this report of the matters based on the information in the form and context in which they appear.

-ENDS-

**Authorised by the Board of MRG Metals Ltd.**

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# Appendix 1

# JORC Code, 2012 Edition – Table 1

## Section 1 Sampling Techniques and Data

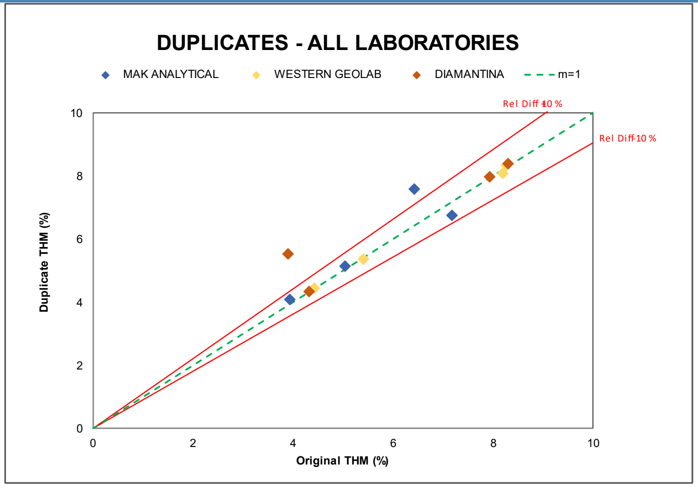
(Criteria in this section apply to all succeeding sections.)

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| *Sampling techniques* | • *Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.*<br>• *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.*<br>• *Aspects of the determination of mineralisation that are Material to the Public Report.*<br>• *In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.* | • Aircore drilling was used to obtain samples at 1.5m intervals.<br>• The larger 1.5m interval aircore drill samples were homogenized by rotating the sample bag prior to being grab sampled for panning.<br>• A sample of sand, approximately 20g, was scooped from the sample bag of each sample interval for wet panning and visual estimation.<br>• The same sample mass is used for every pan sample visual estimation.<br>• The consistent sized pan sample is to ensure visual calibration is maintained for consistency in percentage visual estimation of total heavy mineral (THM).<br>• Images of pan concentrate samples with associated laboratory THM results are used in the field as comparisons to further refine visual estimation of THM.<br>• Geologists enter the laboratory THM results for each sample on field log sheets against the visual estimation of THM to refine and further calibrate field visual estimation of THM.<br>• Geotagged photographs are taken of each panned sample with the corresponding sample bag to enable easy reference at a later date.<br>• A sample ledger is kept at the drill rig for recording sample intervals and sample mass, and photographs are taken of samples for each hole to cross-reference with logging.<br>• The large 1.5m drill samples have an average of about 7kg, range 1-21kg, and are being split down in Mozambique to approximately 300-600g using a three tier riffle splitter for export to the Primary processing laboratory.<br>• At the laboratory the 300-600g laboratory sample was dried and split to 100g, de-slimed (removal of -45µm fraction) and oversize (+1mm fraction) removed, then subjected to heavy liquid separation using TBE to determine total heavy mineral (THM) content. |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| *Drilling techniques* | • *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).* | • Reverse Circulation 'Aircore' drilling with inner tubes for sample return was used.<br>• Aircore drilling is considered a standard industry technique for heavy mineral sand (HMS) mineralization. Aircore drilling is a form of reverse circulation drilling where the sample is collected at the face and returned inside the inner tube.<br>• Aircore drill rods used were 3m long.<br>• Drill rods used were 76mm in diameter and NQ diameter (80mm) Harlsan aircore drill bits were used.<br>• All drill holes were drilled vertical.<br>• The drilling onsite is governed by an Aircore Drilling Guideline to ensure consistency in application of the method between geologists. |
| *Drill sample recovery* | • *Method of recording and assessing core and chip sample recoveries and results assessed.*<br>• *Measures taken to maximise sample recovery and ensure representative nature of the samples.*<br>• *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.* | • Drill sample recovery is monitored by measuring and recording the total mass of each 1.5m sample at the drill rig with a standard spring balance.<br>• While initially collaring the hole, limited sample recovery can occur in the initial 0.0m to 3.0m sample intervals owing to sample and air loss into the surrounding loose soil.<br>• The initial 0.0m to 3.0m sample intervals are drilled very slowly in order to achieve optimum sample recovery.<br>• The entire 1.5m sample is collected at the drill rig in large numbered plastic bags for dispatch to the onsite initial split preparation facility.<br>• At the end of each drill rod, the drill string is cleaned by blowing down with air to remove any clay and silt potentially built up in the sample pipes and cyclone.<br>• The twin-tube aircore drilling technique is known to provide high quality samples from the face of the drill hole.<br>• Wet and moist samples are placed into large plastic basins to dry prior to splitting. |
| *Logging* | • *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.*<br>• *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.*<br>• *The total length and percentage of the relevant intersections logged.* | • The 1.5m aircore drill intervals are logged onto paper field log sheets at the drill site prior to transcribing into a Microsoft Excel spreadsheet at the field office. Field paper logs are scanned and archived digitally on a cloud storage site with the broader geological database.<br>• The aircore samples were logged for lithology, colour, grainsize, rounding, sorting, estimated %THM, estimated %slimes and any relevant comments, such as slope and vegetation.<br>• A representative portion of every sample interval is collected in a chip-tray and archived at the field base for any additional logging. A |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | | photograph is collected of the chip tray related to each hole and is digitally archived on a cloud storage site.<br>• Geological logging is governed by an Aircore Drilling Guideline document with predefined log codes and guidance of what to include in data fields to ensure consistency between individuals logging data.<br>• Data is backed-up each day at the field office to a cloud storage site.<br>• Data from the Microsoft Excel spreadsheets is imported into a Microsoft Access database and the data is subjected to numerous validation queries to ensure data quality. |
| *Sub-sampling techniques and sample preparation* | • *If core, whether cut or sawn and whether quarter, half or all core taken.*<br>• *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.*<br>• *For all sample types, the nature, quality and appropriateness of the sample preparation technique.*<br>• *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.*<br>• *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.*<br>• *Whether sample sizes are appropriate to the grain size of the material being sampled.* | • The entire 1.5m aircore drill sample collected at the rig was dispatched to a sample preparation facility to split with a three-tier riffle splitter to reduce sample mass.<br>• The water table depth was noted in all geological logs if intersected.<br>• Employees undertaking the primary sampling and splitting are closely monitored by a geologist to ensure sampling quality is maintained.<br>• Almost all of the samples are sand, silty sand, sandy silt, clayey sand or sandy clay and this sample preparation method is considered appropriate.<br>• The sample sizes were deemed suitable to reliably capture THM, slime, and oversize characteristics, based on industry experience of the geologists involved and consultation with laboratory staff.<br>• Field duplicates of the samples are completed at a frequency of 1 per 25 primary samples, following exactly same sampling procedures as mail sample.<br>• Standard Reference Material (SRM) samples are inserted into the sample stream at a frequency of 1 per 50 samples. |
| *Quality of assay data and laboratory tests* | • *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.*<br>• *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.*<br>• *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.* | • The wet panning of samples provides an estimate of the %THM content within the sample which is sufficient for the purpose of determining approximate concentrations of %THM.<br>• The field derived visual panned THM estimates are compared to a range of laboratory derived THM images of pan concentrates. This allows the field geologists to calibrate the field panned visual estimated THM with known laboratory measured THM grades.<br>• 6 Twin aircore holes drilled, 3 each at the Koko Massava (within Corridor Central 6620L) and Nhacutse deposits (within Corridor South 6621L) of previously drilled and reported aircore holes and analyzed by the same analytical laboratory as used during the initial drilling program. 1 Hole from each deposit sent to MAK Analytical and Western Geolab for inter-lab check. |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | | • A 3-way inter-laboratory check analysis QAQC program of c 5% of the samples is taking place, labs used MAK Analytical in South Africa, Western Geolabs and Diamantina in Western Australia.<br>• |
| *Verification of sampling and assaying* | • *The verification of significant intersections by either independent or alternative company personnel.*<br>• *The use of twinned holes.*<br>• *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.*<br>• *Discuss any adjustment to assay data.* | • Selected visual estimated THM field data are checked by the Chief Geologist.<br>• Significant visual estimated THM >5% are verified by the Chief Geologist. This is done either in the field or via field photographs of the pan sample.<br>• The Chief Geologist has made numerous visits to the field drill sites to train and embed process and procedure with field staff.<br>• Twin aircore drilling of three (3) holes were done in this drilling program and will be used to compare results from the analytical laboratory between different drilling programs.<br>• The geologic field data is manually transcribed into a master Microsoft Excel spreadsheet which is appropriate for this stage in the exploration program.<br>• The raw field data is checked in the Microsoft Excel format first to identify any obvious errors or outlier data. The data is then imported into a Microsoft Access database where it is subjected to various validation queries.<br>• Test work has not yet been undertaken at a Secondary laboratory to check the veracity of the Primary laboratory data. This work is planned as part of the Company's standard QA/QC procedure.<br>• A process of laboratory data validation using mass balance is undertaken to identify entry errors or questionable data.<br>• Field and laboratory duplicate data pairs (THM/oversize/slime) of each batch are plotted to identify potential quality control issues.<br>• 3 Twin aircore holes were drilled of previously drilled and reported aircore holes and analyzed by the same analytical laboratory as used during the initial drilling program.<br>• Analysis of internal standards and duplicate samples analyzed by all 3 laboratories show very good correlation. |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | |  |
| *Location of data points* | • *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.*<br>• *Specification of the grid system used.*<br>• *Quality and adequacy of topographic control.* | • Downhole surveys for these aircore holes are not required due to the relatively shallow nature.<br>• A handheld 16 channel Garmin GPS is used to record the positions of the aircore holes in the field.<br>• The handheld Garmin GPS has an accuracy of +/- 5m in the horizontal.<br>• The datum used for coordinates is WGS84 zone 36S.<br>• The accuracy of the drillhole locations is sufficient for this early stage exploration. |
| *Data spacing and distribution* | • *Data spacing for reporting of Exploration Results.*<br>• *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.*<br>• *Whether sample compositing has been applied.* | • Hole spacing on completion of this drill program will bring the spacing in the main target areas to 250m - 500m.<br>• The spacing between aircore holes and between lines combined with that of the previously drilled auger holes is sufficient to provide a good degree of confidence in geological models and grade continuity between holes for aeolian style HMS deposits.<br>• Each aircore drill sample is a single 1.5m sample of sand intersected down the hole.<br>• No compositing has been applied to values of THM, slime and oversize. |
| *Orientation of data in* | • *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known,* | • The aircore drilling was located at selected sites along the interpreted strike of mineralization defined by reconnaissance auger and first |

| Criteria | JORC Code explanation | Commentary |
| --- | --- | --- |
| *relation to geological structure* | *considering the deposit type.*<br>• *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.* | phase aircore drill data and geophysical data interpretation.<br>• Drill holes were vertical and the nature of the mineralisation is relatively horizontal.<br>• The orientation of the drilling is considered appropriate for testing the lateral and vertical extent of mineralization without any bias. |
| *Sample security* | • *The measures taken to ensure sample security.* | • Field photographs are taken of each sample bag with corresponding sample number and panned sample in order to track numbers of samples per hole and per batch.<br>• Aircore samples remained in the custody of Company representatives while they were transported from the field drill site to Chibuto field camp for splitting and other processing.<br>• Aircore samples remain in the custody of Company representatives until they are transported to Maputo for final packaging and securing.<br>• The Company uses a commercial shipping company, Deugro or DHL, to ship samples from Mozambique to Perth. |
| *Audits or reviews* | • *The results of any audits or reviews of sampling techniques and data.* | • Internal data and procedure reviews are undertaken.<br>• No external audits or reviews have been undertaken. |

## Section 2 Reporting of Exploration Results

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

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| *Mineral tenement and land tenure status* | • *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.*<br>• *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.* | • The exploration work was completed on the Corridor Central tenement (6620L) which is 100% owned by the Company through its 100% ownership of its subsidiary, Sofala Mining & Exploration Limitada, in Mozambique.<br>• All granted tenements have initial 5 year terms, renewable for 3 years. An application for renewal of tenement 6620L was submitted in 03 September 2020 and is under review.<br>• Traditional landowners and village Chiefs within the areas of influence were consulted prior to the aircore drilling programme and were supportive of the programme.<br>• Representatives from the Provincial Directorate of Mineral Resources and Directorate of Lands, Environment and Rural Development, and District Planning and Infrastructure Departments are also part of the consent and consultation process.<br>• An Environment Management Plan was prepared by an independent consultant and submitted to the Gaza Provincial Directorate of Lands, Environment and Rural Development in accordance with Mining Law and Regulations. An Environmental License has been obtained by the Company. |
| *Exploration done by other parties* | • *Acknowledgment and appraisal of exploration by other parties.* | • Historic exploration work was completed by Corridor Sands Limitada, a subsidiary of Southern Mining Corporation and subsequently Western Mining Corporation, in 1999. BHP-Billiton acquired Western Mining Corporation and undertook a Bankable Feasibility Study of the Corridor Deposit 1 about 15km north of the Company’s tenements.<br>• The Company has obtained digital data in relation to this historic information.<br>• The historic data comprises limited Aircore/Reverse Circulation drilling.<br>• The historic results are not reportable under JORC 2012. |
| *Geology* | • *Deposit type, geological setting and style of mineralisation.* | • Two types of heavy mineral sand mineralisation styles are possible along coastal Mozambique:<br>1. Thin but high grade strandlines which may be related to marine or fluvial influences, and<br>2. Large but lower grade deposits related to windblown sands. |

<table>
<tr><th>Criteria</th><th>JORC Code explanation</th><th>Commentary</th></tr>
<tr><td></td><td></td><td><ul><li>The coastline of Mozambique is well known for massive dunal systems such as those developed near Inhambane (Rio Tinto’s Mutamba deposit), near Xai Xai (Rio Tinto’s Chilubane deposit) and in Nampula Province (Kenmare’s Moma deposit). Buried strandlines are likely in areas where palaeoshorelines can be defined along coastal zones.</li></ul></td></tr>
<tr><td>Drill hole Information</td><td><ul><li>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:<ul><li>easting and northing of the drill hole collar</li><li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li><li>dip and azimuth of the hole</li><li>down hole length and interception depth</li><li>hole length.</li></ul></li><li>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</li></ul></td><td><ul><li>Summary drill hole information is presented within Table 1 of the main body of text of this announcement.</li></ul></td></tr>
<tr><td>Data aggregation methods</td><td><ul><li>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</li><li>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</li><li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li></ul></td><td><ul><li>No cut-offs were used in the downhole averaging of results.</li><li>The visual estimated THM% averaging is grade-weighted.</li><li>An example of data averaging is shown below.</li></ul>
<table>
<tr><th>HOLE_ID</th><th>FROM</th><th>TO</th><th>PCT VIS THM</th><th>Average visTHM</th><th>Average visTHM</th></tr>
<tr><td>19CCAC104</td><td>0.0</td><td>3.0</td><td>6.0</td><td rowspan="13">37.5m @ 4.9%</td><td rowspan="9">27m @ 6.3%</td></tr>
<tr><td>19CCAC104</td><td>3.0</td><td>6.0</td><td>6.0</td></tr>
<tr><td>19CCAC104</td><td>6.0</td><td>9.0</td><td>6.0</td></tr>
<tr><td>19CCAC104</td><td>9.0</td><td>12.0</td><td>8.0</td></tr>
<tr><td>19CCAC104</td><td>12.0</td><td>15.0</td><td>6.2</td></tr>
<tr><td>19CCAC104</td><td>15.0</td><td>18.0</td><td>6.6</td></tr>
<tr><td>19CCAC104</td><td>18.0</td><td>21.0</td><td>5.5</td></tr>
<tr><td>19CCAC104</td><td>21.0</td><td>24.0</td><td>8.0</td></tr>
<tr><td>19CCAC104</td><td>24.0</td><td>27.0</td><td>4.0</td></tr>
<tr><td>19CCAC104</td><td>27.0</td><td>30.0</td><td>2.5</td></tr>
<tr><td>19CCAC104</td><td>30.0</td><td>33.0</td><td>2.0</td></tr>
<tr><td>19CCAC104</td><td>33.0</td><td>36.0</td><td>1.7</td></tr>
<tr><td>19CCAC104</td><td>36.0</td><td>37.5</td><td>1.5</td></tr>
</table></td></tr>
<tr><td>Relationship between mineralisation widths and</td><td><ul><li>These relationships are particularly important in the reporting of Exploration Results.</li><li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li></ul></td><td><ul><li>The nature of the mineralisation is broadly horizontal, thus vertical aircore holes are thought to represent close to true thicknesses of the mineralisation.</li></ul></td></tr>
</table>

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| *intercept lengths* | • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').* | • Downhole widths are reported. |
| *Diagrams* | • *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.* | • Figures are displayed in the main text. |
| *Balanced reporting* | • *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.* | • A summary of the visual estimated THM% data is presented in Table 1 of the main part of the announcement, comprising downhole averages, together with maximum and minimum estimated THM values in each hole. |
| *Other substantive exploration data* | • *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.* | • No other material exploration information has been gathered by the Company. |
| *Further work* | • *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).*<br>• *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.* | • Further work will include heavy liquid separation analysis for quantitative THM% data.<br>• Additional mineral assemblage and ilmenite mineral chemistry analyses will also be undertaken on suitable composite HM samples to determine valuable heavy mineral components.<br>• As the project advances, $TiO_2$ and contaminant test work analyses will also be undertaken. |