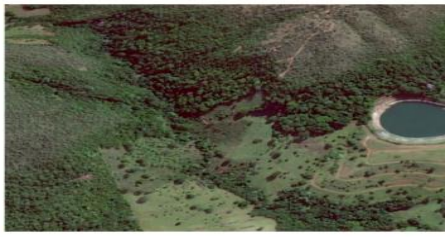
ORINOCO GOLD ASX: OGX



ASX/Media Release – 24 August 2018

# Completion of Orinoco's Maiden Antena - Xupé Diamond Drilling Campaign

- **Excellent results achieved from the recently completed maiden drilling campaign at Antena – Xupé prospect confirms 300m down plunge extension to the historic Xupé mine and 200m down-plunge extension to Antena View mine, with good thickness and grade.**
- **Highlights from the 2,068 metre campaign including:**
  - **ANT_004 (Xupé): 21.7m @ 4.49g/t Au (from 144m) inc 10.2m @ 7.74g/t Au (from 155.5m)**
  - **ANT_005 (Antena View): 0.77m @ 5.61g/t Au (from 67.75m)**
  - **ANT_007 (Xupé): 4.2m @ 5.66g/t Au (from 172.5m) inc 1m @ 8.75g/t Au (from 173m)**
  - **ANT_008 (Xupé): 0.5m @ 6.48g/t Au (from 160m) and 0.5m @ 9.78g/t Au (from 184.5m)**
  - **ANT_010 (Xupé): 8m @ 4.02g/t Au (from 119.5m) inc 0.88m @ 8.1g/t Au (from 121.5m)**
  - **ANT_011 (Xupé): 3m @ 4.24g/t Au (from 140m) inc 1.15m @ 6.42g/t Au (140.5m)**
  - **ANT_012 (Xupé): 5m @ 3.93 g/t Au (from 97m) inc 0.5m @ 13.15g/t Au (from 97m)**
- **The results compliment historically reported unmined holes by Troy Resources including:**
  - **GVC317 (Xupé): 6m @ 29.3g/t Au (from 21m) inc 1m @ 164.33g/t Au (from 24m)**
  - **GVC403 (Xupé): 9m @ 7.61g/t Au (from 62m)**
  - **GVC332 (Xupé): 4m @ 3.45g/t Au (from 45m)**
- **ANT_013 (Xupé) results pending. Drilling confirms potential for significant mineralisation. Detailed resource modelling of the extension to the Xupé orebody currently underway.**
- **A Phase 2 A$300,000 campaign at Antena West will commence for near surface targets in October 2018.**

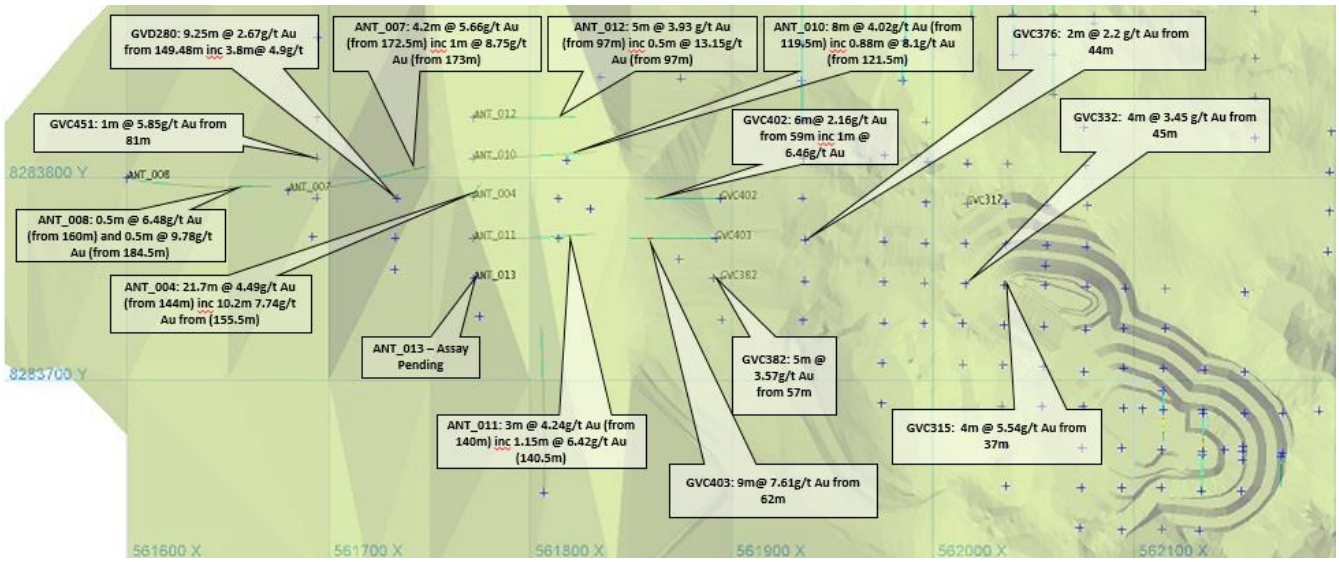



Figure 1: Current and historical holes drilled at Antena-Xupé. GVC holes are historical Troy holes and remain unmined.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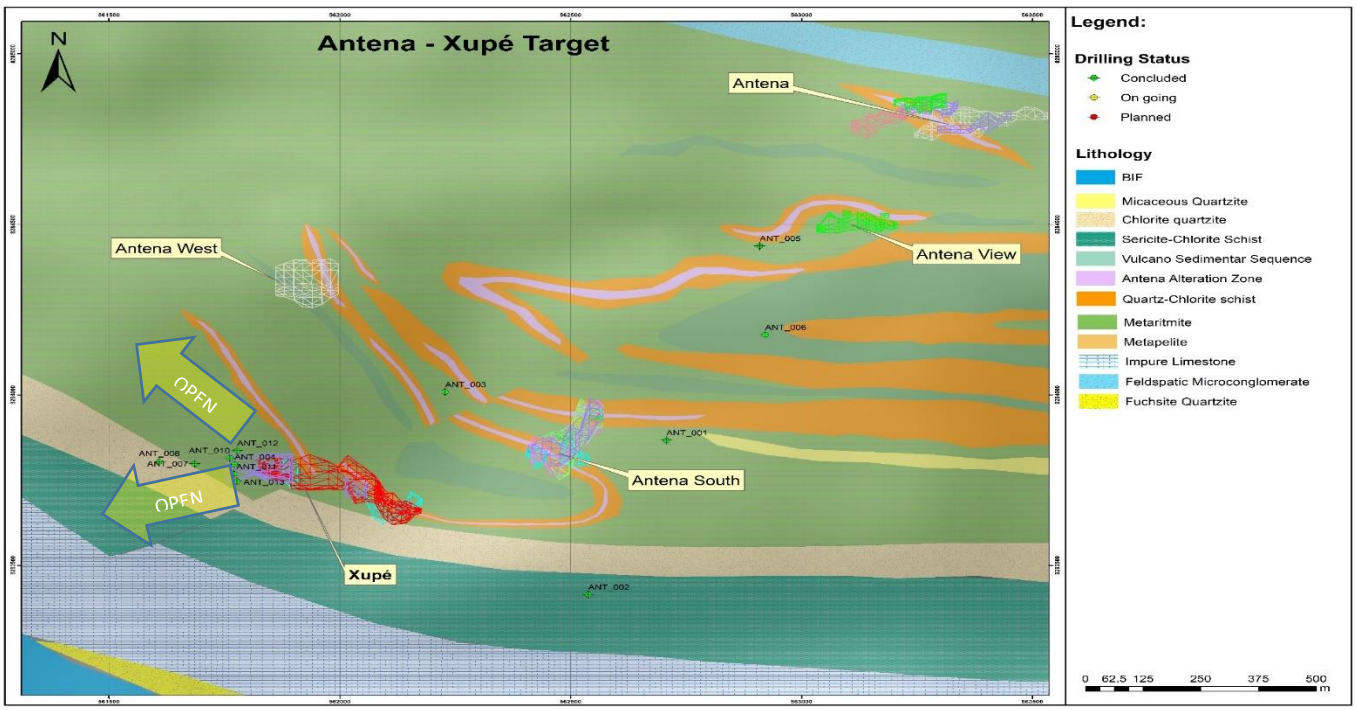
**ASX Code**
**OGX**
(Ordinary Shares)
**OGXOD**
(Listed Options)

**Issued Capital**
1,033,560,765 Ordinary Shares
225,082,116 Listed Options
57,177,846 Unlisted Options
118,000,000 Performance Rights

Orinoco Gold Limited (ASX: OGX) (Orinoco or the Company) is pleased to announce the completion of the drilling campaign at its 100% owned Antena and Xupé deposits. Thirteen drill holes were completed, totalling 2067.97




metres, from an original plan of 1600m (as referenced in the Company's 6 March 2018 announcement entitled *Drilling Commences at Antena-Xupe*).

Figure 1 illustrates the 13 hole programe **ANT_001 to ANT_013** at Antena Xupé. A Phase 2 programme will commence in October at Antena West where nearer surface mineralisation will be targeted based on historical holes already completed by Troy Resources.

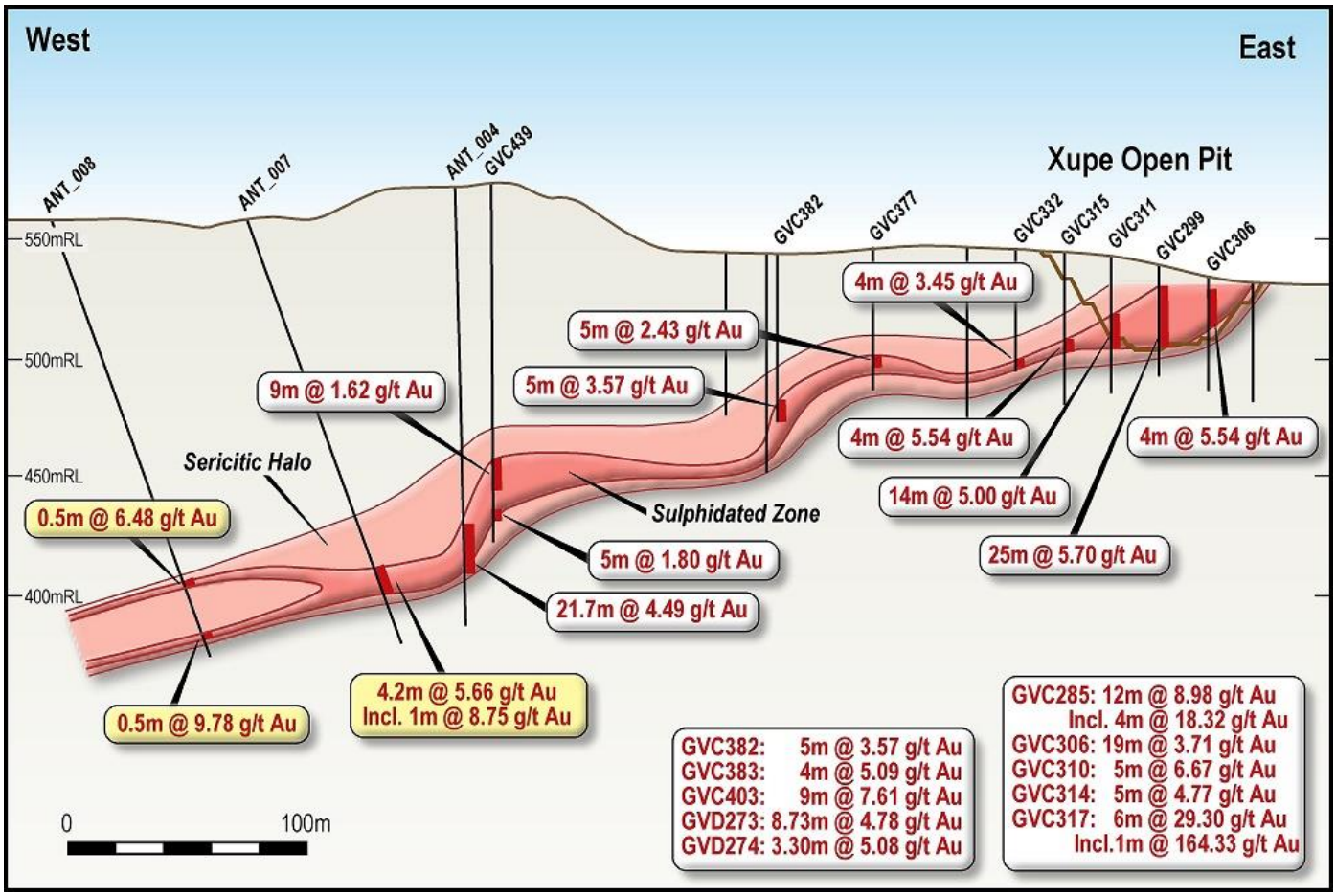



Figure 2: Antena-Xupé cross section including historical holes completed by Troy Resources highlighted in the box and detailed below in historical quarterly results published by Troy.

As announced on 1st May 2018, ANT_004 identified significant extension of Troy's Xupé pit to the west with 21.7m @ 4.89g/t Au (144- 165.7m) including 10.2m @7.74g/t Au (155.5 – 165.7m) including 2m @ 10.82g/t Au (158 – 160m) including 1.5m @ 11.36g/t Au (162 – 163.5m).

ANT_007 and ANT_008 successfully confirmed further down plunge extension to the west from ANT004 and ANT_010 to ANT_012 confirmed the continuation of the mineralised zone north and south of ANT_004 and defined the entire width of the ore shoot to be approximately 80m. Independent laboratory results from ALS confirm the presence of a significant mineralised extension to the Xupé mine of approximately 300m down plunge which remains open to the west. Detailed resource modelling of the extension to the Xupé orebody is currently underway.

**Orinoco's Head of Exploration, Mr Thiago Vaz Andrade, said 'The potential for significant gold mineralisation in the Antena Cluster is significant. Drilling at Antena-Xupé is a preview of the grades and thicknesses that are possible in this area. We look forward to our Phase 2 programme at Antena West in October.'**


Figure 3: Antena-Xupé as it appears today from an aerial view are rehabilitation.

**Our revised drilling programme follows a detailed review of Troy Resources historical announcements**

Our Phase 1 programme initially was chosen by our previous Exploration team earlier this year. Along the way we did change the drilling programme for the final 9 holes after a more thorough review of the historical announcements by Troy Resources. This review came after 3 (ANT_001 to ANT_003) of our first 4 holes missed (dusters) in the programme we announced on the 1st of May 2018 entitled *Diamond drilling results 21.7m @ 4.49 g/t at Antena-Xupé*. Since re-designing our drilling programme we are happy that nearly every hole since hit mineralization (ANT_013 results still pending). Our Phase 2 programme will start in October and will target Antena West which we believe is a significant target in itself.

For historical reference, Troy Resources first highlighted the potential of Antena-Xupé in their 2nd Quarterly report on the 31st of January 2005. At the time they wrote 'A new and potentially significant prospect, called Xupe was discovered approximately 400 metres south east of the Antena Sul mineralisation. Highly encouraging intersections including 21m @ 4.17g/t au from 3m, 10m @5.47g/t au from 23m and 2m @ 6.40g/t au from 1m were obtained from first pass drilling. Currently, drilling is targeting a 140m long mineralised zone that remains open both to the north west and to the south east.' Most of this near surface mineralization has since been mined out but a lot still remains. These results announced by Troy are the kind we hope to find at Antena West when our drilling programme turns to near surface mineralization targets. One of the keys to restarting the Antena Cluster during a Phase 1 low capex startup will be to continue to find near surface mineralisaton that would then allow us to truck ore to Sertao (renamed to Rio Do Ouro) once we have completed licensing and drilling at Rio Do Ouro. So far results at Rio Do Ouro are very encouraging with another 8 holes planned.

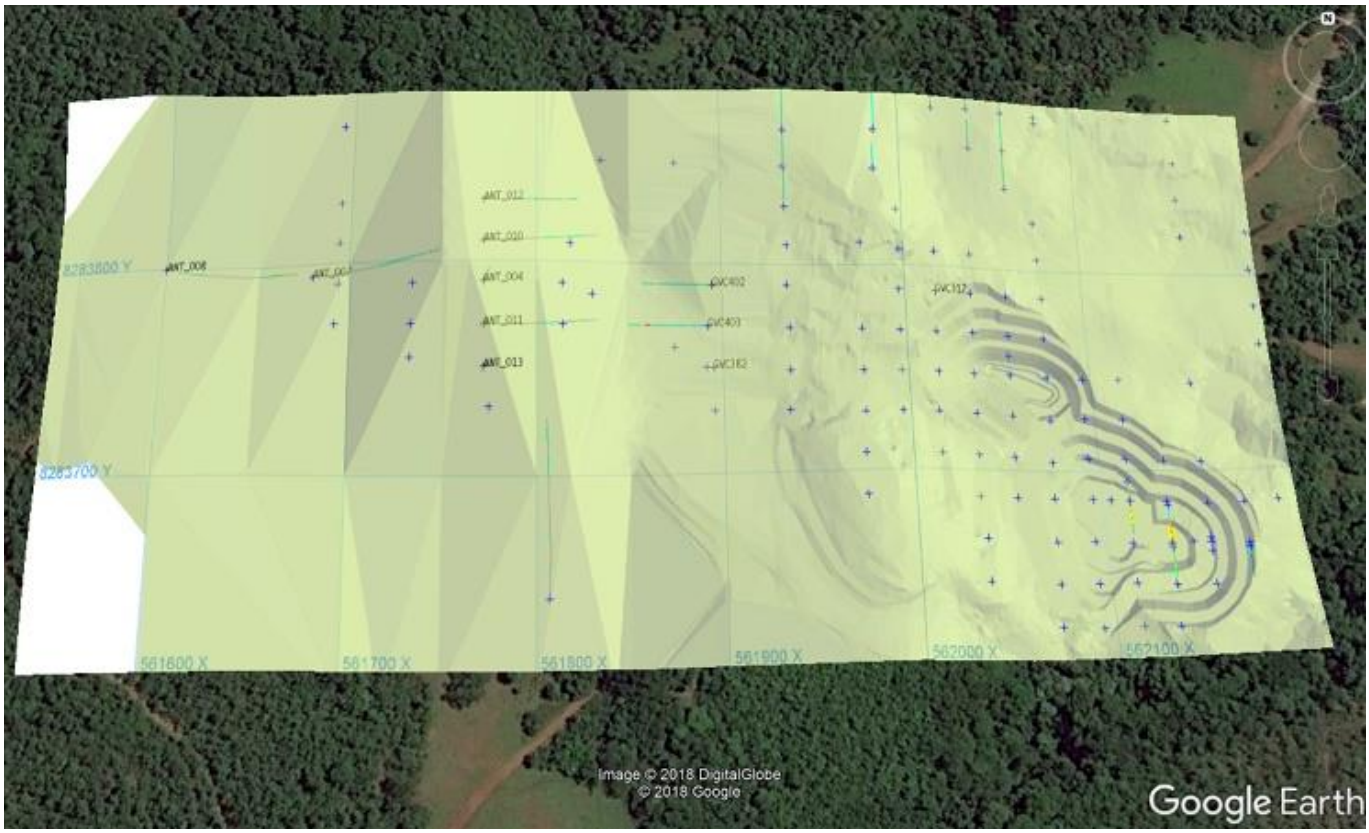



Figure 4: Historical overlay with the old pit to the bottom right.

On January 31st 2006 Troy Resources reported in their 2nd Quarter report that 'Drilling commenced on the down-plunge extent of the Xupé orebody within the Antena Cluster. The current step-out drilling is targeting extensions to the last high-grade intersections. Preliminary results include 9m @ 5.41 au from 77m (GVC436) which was a follow-up to the high-grade intercept of 9m @ 7.61g/t au from 62m, located 40m east in GVC403, indicating the orebody is open down plunge to the west.' Refer to GVC403 in Figure 4 and 5 which illustrates our holes were testing the same theory. ANT004, ANT007, ANT010, ANT011 and ANT012 have all confirmed the same theory that Troy was also wanting to show, that significant mineralization appears down plunge with good thickness and grade.

On April 26th 2006 Troy Resources announced in their 3rd Quarterly 'Drilling to define the down-plunge extension of the Xupé orebody continued to intersect gold mineralisation including; 3m @ 4.27 g/t from 89m (GVC435), 9m @ 5.41 g/t from 77m (GVC436), 15m @ 2.76g/t from 127m (GVC438) and 6m @ 2.16 g/t from 119m (GVC441) The Xupé mineralisation has now been defined along 360m of strike and remains open down-plunge to the west where step-out explloration is now in progress. Drilling to define the down-plunge extension of the Xupe orebody continued to intersect gold mineralisation including; 3m @ 4.27 g/t from 89m (GVC435), 9m @ 5.41 g/t from 77m (GVC436), 15m @ 2.76g/t from 127m (GVC438) and 6m @ 2.16 g/t from 119m (GVC441) The Xupé mineralisation has now been defined along 360m of strike and remains open down-plunge to the west where step-out explloration is now in progress.'

This down plunge extension to the Xupé Mine was never mined by Troy Resources given they announced the purchase of the Andorhinas Mine in Northern Brazil some 7 months later and left Goias altogether in early 2007. We are fortunate to be able to take advantage of this historic exploration conducted at Antena-Xupé and maximise the potential for continues success.

**In summary, we are very happy with our Phase 1 drilling campaign at Antena-Xupe. A 13 hole programme does not give the Antena Cluster (Xupé, South, West and View) justice but it's a good start and illustrates the potential for significant mineralisation in this area. We look forward to commencing Phase 2 at Antena West in October and continue to use the historical Troy data to better define our drill targets for this upcoming programme.**

Table 1: Antena Xupé completed maiden drilling program:

| Drillhole Name | Easting | Northing | Elevation | Azimuth | Dip | Planned Depth | Total Depth |
|---|---|---|---|---|---|---|---|
| ANT_001 | 562707.65 | 8283861.111 | 657.294 | 280 | -60 | 150 | 160.45 |
| ANT_002 | 562538.278 | 8283408.767 | 504.471 | 0 | -90 | 100 | 101.51 |
| ANT_003 | 562228.074 | 8284002.934 | 566.9 | 310 | -60 | 100 | 119.08 |
| ANT_004 | 561771.984 | 8283790.79 | 578.542 | 0 | -90 | 150 | 188.03 |
| ANT_005 | 562909.557 | 8284431.335 | 720.821 | 25 | -70 | 120 | 122.21 |
| ANT_006 | 562921.317 | 8284170.791 | 686.571 | 0 | -90 | 150 | 163.41 |
| ANT_007 | 561685.768 | 8283792.429 | 569.686 | 100 | -70 | 200 | 184.90 |
| ANT_008 | 561609.175 | 8283798.767 | 560.46 | 100 | -70 | 200 | 214.88 |
| ANT_009 | 561806.90 | 8283644.00 | 532.31 | 80 | -60 | 150 | 164.60 |
| ANT_010 | 561762.142 | 8283809.39 | 592.336 | 90 | -70 | 150 | 179.06 |
| ANT_011 | 561770.759 | 8283762.901 | 562.598 | 90 | -70 | 150 | 166.59 |
| ANT_012 | 561777.528 | 8283830.608 | 586.508 | 90 | -70 | 140 | 137.55 |
| ANT_013 | 561777.171 | 8283740.86 | 549.925 | 90 | -70 | 150 | 165.70 |

Table 2: Au results returned from ALS (ANT_001 and ANT_002 were analysed along the entire drill core. All other drill holes were only sampled from the recognised mineralised zone).

| DHID | Sample | From | To | Length | Au_ppm |
|---|---|---|---|---|---|
| ANT_001 | 20001 | 0 | 1 | 1 | 0.01 |
| ANT_001 | 20002 | 1 | 2 | 1 | 0.01 |
| ANT_001 | 20003 | 2 | 3 | 1 | 0.01 |
| ANT_001 | 20004 | 3 | 4 | 1 | 0.01 |
| ANT_001 | 20005 | 4 | 5 | 1 | 0.01 |
| ANT_001 | 20006 | 5 | 6 | 1 | 0.01 |
| ANT_001 | 20007 | 6 | 7 | 1 | 0.01 |
| ANT_001 | 20008 | 7 | 8 | 1 | 0.01 |
| ANT_001 | 20009 | 8 | 9 | 1 | 0.01 |
| ANT_001 | 20010 | 9 | 10 | 1 | 0.01 |
| ANT_001 | 20011 | 10 | 10.93 | 0.93 | 0.01 |
| ANT_001 | 20012 | 10.93 | 11.98 | 1.05 | 0.01 |
| ANT_001 | 20013 | 11.98 | 12.8 | 0.82 | 0.01 |
| ANT_001 | 20014 | 12.8 | 13.38 | 0.58 | 0.01 |
| ANT_001 | 20015 | 13.38 | 14.19 | 0.81 | 0.01 |
| ANT_001 | 20016 | 14.19 | 15 | 0.81 | 0.01 |
| ANT_001 | 20017 | 15 | 16 | 1 | 0.01 |
| ANT_001 | 20018 | 16 | 17 | 1 | 0.01 |
| ANT_001 | 20019 | 17 | 18.26 | 1.26 | 0.01 |
| ANT_001 | 20020 | 18.26 | 19.14 | 0.88 | 0.01 |
| ANT_001 | 20021 | 19.14 | 19.68 | 0.54 | 0.01 |
| ANT_001 | 20022 | 19.68 | 20.18 | 0.5 | 0.01 |

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|---|---|---|---|---|---|
| ANT_001 | 20023 | 20.18 | 20.71 | 0.53 | 0.01 |
| ANT_001 | 20024 | 20.71 | 21.29 | 0.58 | 0.01 |
| ANT_001 | 20025 | 21.29 | 22 | 0.71 | 0.01 |
| ANT_001 | 20027 | 22 | 23 | 1 | 0.01 |
| ANT_001 | 20028 | 23 | 24 | 1 | 0.01 |
| ANT_001 | 20029 | 24 | 25 | 1 | 0.01 |
| ANT_001 | 20030 | 25 | 26 | 1 | 0.01 |
| ANT_001 | 20031 | 26 | 27 | 1 | 0.01 |
| ANT_001 | 20032 | 27 | 28 | 1 | 0.01 |
| ANT_001 | 20034 | 28 | 28.52 | 0.52 | 0.02 |
| ANT_001 | 20035 | 28.52 | 29.4 | 0.88 | 0.01 |
| ANT_001 | 20036 | 29.4 | 30.2 | 0.8 | 0.04 |
| ANT_001 | 20037 | 30.2 | 30.72 | 0.52 | 0.02 |
| ANT_001 | 20038 | 30.72 | 31.16 | 0.44 | 0.01 |
| ANT_001 | 20039 | 31.16 | 31.68 | 0.52 | 0.01 |
| ANT_001 | 20040 | 31.68 | 32.18 | 0.5 | 0.01 |
| ANT_001 | 20041 | 32.18 | 32.66 | 0.48 | 0.01 |
| ANT_001 | 20042 | 32.66 | 33.11 | 0.45 | 0.01 |
| ANT_001 | 20043 | 33.11 | 33.63 | 0.52 | 0.01 |
| ANT_001 | 20044 | 33.63 | 34.35 | 0.72 | 0.01 |
| ANT_001 | 20045 | 34.35 | 35.1 | 0.75 | 0.01 |
| ANT_001 | 20046 | 35.1 | 35.62 | 0.52 | 0.01 |
| ANT_001 | 20047 | 35.62 | 36.43 | 0.81 | 0.01 |
| ANT_001 | 20048 | 36.43 | 37 | 0.57 | 0.01 |
| ANT_001 | 20050 | 37 | 38 | 1 | 0.01 |
| ANT_001 | 20051 | 38 | 39 | 1 | 0.01 |
| ANT_001 | 20052 | 39 | 40 | 1 | 0.01 |
| ANT_001 | 20054 | 40 | 41 | 1 | 0.01 |
| ANT_001 | 20055 | 41 | 42 | 1 | 0.01 |
| ANT_001 | 20056 | 42 | 43 | 1 | 0.04 |
| ANT_001 | 20057 | 43 | 44.18 | 1.18 | 0.01 |
| ANT_001 | 20058 | 44.18 | 44.93 | 0.75 | 0.01 |
| ANT_001 | 20059 | 44.93 | 45.53 | 0.6 | 0.01 |
| ANT_001 | 20060 | 45.53 | 46.15 | 0.62 | 0.01 |
| ANT_001 | 20061 | 46.15 | 47 | 0.85 | 0.01 |
| ANT_001 | 20062 | 47 | 48 | 1 | 0.01 |
| ANT_001 | 20063 | 48 | 48.97 | 0.97 | 0.01 |
| ANT_001 | 20064 | 48.97 | 50 | 1.03 | 0.01 |
| ANT_001 | 20065 | 50 | 51.15 | 1.15 | 0.01 |
| ANT_001 | 20066 | 51.15 | 52.13 | 0.98 | 0.01 |
| ANT_001 | 20067 | 52.13 | 53 | 0.87 | 0.01 |
| ANT_001 | 20068 | 53 | 54 | 1 | 0.01 |
| ANT_001 | 20069 | 54 | 55 | 1 | 0.02 |
| ANT_001 | 20070 | 55 | 56 | 1 | 0.01 |
| ANT_001 | 20071 | 56 | 57 | 1 | 0.02 |
| ANT_001 | 20072 | 57 | 58.17 | 1.17 | 0.4 |
| ANT_001 | 20073 | 58.17 | 59 | 0.83 | 0.01 |
| ANT_001 | 20074 | 59 | 59.7 | 0.7 | 0.01 |
| ANT_001 | 20076 | 59.7 | 61 | 1.3 | 0.01 |

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|---|---|---|---|---|---|
| ANT_001 | 20078 | 61 | 62 | 1 | 0.01 |
| ANT_001 | 20079 | 62 | 63.14 | 1.14 | 0.01 |
| ANT_001 | 20080 | 63.14 | 64 | 0.86 | 0.01 |
| ANT_001 | 20081 | 64 | 65 | 1 | 0.01 |
| ANT_001 | 20082 | 65 | 66 | 1 | 0.01 |
| ANT_001 | 20083 | 66 | 67 | 1 | 0.01 |
| ANT_001 | 20084 | 67 | 68 | 1 | 0.01 |
| ANT_001 | 20085 | 68 | 69 | 1 | 0.01 |
| ANT_001 | 20086 | 69 | 70 | 1 | 0.01 |
| ANT_001 | 20087 | 70 | 71 | 1 | 0.01 |
| ANT_001 | 20088 | 71 | 72.06 | 1.06 | 0.01 |
| ANT_001 | 20090 | 72.06 | 73 | 0.94 | 0.05 |
| ANT_001 | 20091 | 73 | 74 | 1 | 0.01 |
| ANT_001 | 20092 | 74 | 74.81 | 0.81 | 0.01 |
| ANT_001 | 20093 | 74.81 | 76 | 1.19 | 0.01 |
| ANT_001 | 20094 | 76 | 77 | 1 | 0.01 |
| ANT_001 | 20095 | 77 | 78 | 1 | 0.01 |
| ANT_001 | 20096 | 78 | 79 | 1 | 0.01 |
| ANT_001 | 20097 | 79 | 80 | 1 | 0.01 |
| ANT_001 | 20098 | 80 | 81 | 1 | 0.01 |
| ANT_001 | 20099 | 81 | 82 | 1 | 0.01 |
| ANT_001 | 20101 | 82 | 82.7 | 0.7 | 0.04 |
| ANT_001 | 20102 | 82.7 | 83.4 | 0.7 | 0.02 |
| ANT_001 | 20103 | 83.4 | 84.65 | 1.25 | 0.01 |
| ANT_001 | 20104 | 84.65 | 85.89 | 1.24 | 0.01 |
| ANT_001 | 20105 | 85.89 | 87 | 1.11 | 0.01 |
| ANT_001 | 20106 | 87 | 88 | 1 | 0.01 |
| ANT_001 | 20107 | 88 | 89 | 1 | 0.01 |
| ANT_001 | 20108 | 89 | 90 | 1 | 0.01 |
| ANT_001 | 20109 | 90 | 91 | 1 | 0.18 |
| ANT_001 | 20110 | 91 | 92 | 1 | 0.01 |
| ANT_001 | 20111 | 92 | 92.83 | 0.83 | 0.01 |
| ANT_001 | 20112 | 92.83 | 93.56 | 0.73 | 0.01 |
| ANT_001 | 20113 | 93.56 | 94.87 | 1.31 | 0.01 |
| ANT_001 | 20114 | 94.87 | 96 | 1.13 | 0.01 |
| ANT_001 | 20115 | 96 | 96.95 | 0.95 | 0.01 |
| ANT_001 | 20117 | 96.95 | 97.44 | 0.49 | 0.01 |
| ANT_001 | 20118 | 97.44 | 98 | 0.56 | 0.01 |
| ANT_001 | 20119 | 98 | 98.56 | 0.56 | 0.01 |
| ANT_001 | 20120 | 98.56 | 99 | 0.44 | 0.01 |
| ANT_001 | 20121 | 99 | 99.71 | 0.71 | 0.01 |
| ANT_001 | 20122 | 99.71 | 100.23 | 0.52 | 0.01 |
| ANT_001 | 20123 | 100.23 | 100.82 | 0.59 | 0.01 |
| ANT_001 | 20125 | 100.82 | 101.37 | 0.55 | 0.01 |
| ANT_001 | 20126 | 101.37 | 101.88 | 0.51 | 0.01 |
| ANT_001 | 20127 | 101.88 | 102.31 | 0.43 | 0.01 |
| ANT_001 | 20128 | 102.31 | 102.82 | 0.51 | 0.01 |
| ANT_001 | 20129 | 102.82 | 103.32 | 0.5 | 0.01 |
| ANT_001 | 20130 | 103.32 | 103.82 | 0.5 | 0.01 |

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|---|---|---|---|---|---|
| ANT_001 | 20131 | 103.82 | 104.34 | 0.52 | 0.01 |
| ANT_001 | 20132 | 104.34 | 104.86 | 0.52 | 0.01 |
| ANT_001 | 20133 | 104.86 | 105.49 | 0.63 | 0.01 |
| ANT_001 | 20134 | 105.49 | 106.17 | 0.68 | 0.01 |
| ANT_001 | 20135 | 106.17 | 107 | 0.83 | 0.01 |
| ANT_001 | 20136 | 107 | 108 | 1 | 0.01 |
| ANT_001 | 20138 | 108 | 109 | 1 | 0.01 |
| ANT_001 | 20139 | 109 | 110 | 1 | 0.01 |
| ANT_001 | 20140 | 110 | 111 | 1 | 0.01 |
| ANT_001 | 20141 | 111 | 112 | 1 | 0.01 |
| ANT_001 | 20142 | 112 | 113 | 1 | 0.01 |
| ANT_001 | 20143 | 113 | 114 | 1 | 0.01 |
| ANT_001 | 20144 | 114 | 115 | 1 | 0.01 |
| ANT_001 | 20145 | 115 | 116 | 1 | 0.01 |
| ANT_001 | 20146 | 116 | 117 | 1 | 0.01 |
| ANT_001 | 20147 | 117 | 118 | 1 | 0.01 |
| ANT_001 | 20148 | 118 | 119 | 1 | 0.01 |
| ANT_001 | 20149 | 119 | 120 | 1 | 0.01 |
| ANT_001 | 20150 | 120 | 121 | 1 | 0.01 |
| ANT_001 | 20151 | 121 | 122 | 1 | 0.01 |
| ANT_001 | 20152 | 122 | 123 | 1 | 0.01 |
| ANT_001 | 20153 | 123 | 124 | 1 | 0.01 |
| ANT_001 | 20154 | 124 | 125 | 1 | 0.01 |
| ANT_001 | 20155 | 125 | 126 | 1 | 0.01 |
| ANT_001 | 20156 | 126 | 127 | 1 | 0.01 |
| ANT_001 | 20157 | 127 | 128 | 1 | 0.01 |
| ANT_001 | 20158 | 128 | 129 | 1 | 0.01 |
| ANT_001 | 20159 | 129 | 130 | 1 | 0.01 |
| ANT_001 | 20160 | 130 | 131 | 1 | 0.01 |
| ANT_001 | 20162 | 131 | 132 | 1 | 0.01 |
| ANT_001 | 20163 | 132 | 133 | 1 | 0.01 |
| ANT_001 | 20164 | 133 | 134 | 1 | 0.01 |
| ANT_001 | 20165 | 134 | 135 | 1 | 0.01 |
| ANT_001 | 20166 | 135 | 136 | 1 | 0.01 |
| ANT_001 | 20167 | 136 | 137 | 1 | 0.01 |
| ANT_001 | 20168 | 137 | 138 | 1 | 0.01 |
| ANT_001 | 20169 | 138 | 139 | 1 | 0.01 |
| ANT_001 | 20170 | 139 | 140 | 1 | 0.01 |
| ANT_001 | 20171 | 140 | 140.82 | 0.82 | 0.01 |
| ANT_001 | 20173 | 140.82 | 142 | 1.18 | 0.01 |
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| ANT_001 | 20175 | 142.91 | 144 | 1.09 | 0.01 |
| ANT_001 | 20176 | 144 | 145 | 1 | 0.01 |
| ANT_001 | 20177 | 145 | 146 | 1 | 0.01 |
| ANT_001 | 20178 | 146 | 147 | 1 | 0.01 |
| ANT_001 | 20179 | 147 | 148 | 1 | 0.01 |
| ANT_001 | 20180 | 148 | 149 | 1 | 0.01 |
| ANT_001 | 20181 | 149 | 150 | 1 | 0.01 |
| ANT_001 | 20182 | 150 | 151 | 1 | 0.01 |

| | | | | | |
|---|---|---|---|---|---|
| ANT_001 | 20183 | 151 | 152 | 1 | 0.01 |
| ANT_001 | 20184 | 152 | 153 | 1 | 0.01 |
| ANT_001 | 20185 | 153 | 154 | 1 | 0.01 |
| ANT_001 | 20187 | 154 | 155 | 1 | 0.01 |
| ANT_001 | 20188 | 155 | 156 | 1 | 0.01 |
| ANT_001 | 20189 | 156 | 157 | 1 | 0.01 |
| ANT_001 | 20190 | 157 | 158 | 1 | 0.01 |
| ANT_001 | 20191 | 158 | 159 | 1 | 0.01 |
| ANT_001 | 20192 | 159 | 159.75 | 0.75 | 0.01 |
| ANT_001 | 20193 | 159.75 | 160.45 | 0.7 | 0.01 |
| ANT_002 | 20194 | 0 | 1.1 | 1.1 | 0.02 |
| ANT_002 | 20195 | 1.1 | 2 | 0.9 | 0.01 |
| ANT_002 | 20196 | 2 | 3 | 1 | 0.01 |
| ANT_002 | 20197 | 3 | 4 | 1 | 0.01 |
| ANT_002 | 20198 | 4 | 5 | 1 | 0.01 |
| ANT_002 | 20199 | 5 | 6 | 1 | 0.01 |
| ANT_002 | 20200 | 6 | 7 | 1 | 0.01 |
| ANT_002 | 20201 | 7 | 8 | 1 | 0.02 |
| ANT_002 | 20202 | 8 | 9 | 1 | 0.01 |
| ANT_002 | 20203 | 9 | 9.66 | 0.66 | 0.01 |
| ANT_002 | 20204 | 9.66 | 10.16 | 0.5 | 0.04 |
| ANT_002 | 20205 | 10.16 | 10.66 | 0.5 | 0.01 |
| ANT_002 | 20206 | 10.66 | 11.3 | 0.64 | 0.01 |
| ANT_002 | 20207 | 11.3 | 12 | 0.7 | 0.02 |
| ANT_002 | 20208 | 12 | 13.07 | 1.07 | 0.01 |
| ANT_002 | 20209 | 13.07 | 14.37 | 1.3 | 0.01 |
| ANT_002 | 20210 | 14.37 | 15.27 | 0.9 | 0.01 |
| ANT_002 | 20211 | 15.27 | 16.08 | 0.81 | 0.01 |
| ANT_002 | 20212 | 16.08 | 16.58 | 0.5 | 0.01 |
| ANT_002 | 20213 | 16.58 | 17.22 | 0.64 | 0.01 |
| ANT_002 | 20214 | 17.22 | 17.8 | 0.58 | 0.01 |
| ANT_002 | 20216 | 17.8 | 19.26 | 1.46 | 0.01 |
| ANT_002 | 20217 | 19.26 | 19.83 | 0.57 | 0.01 |
| ANT_002 | 20218 | 19.83 | 20.5 | 0.67 | 0.01 |
| ANT_002 | 20219 | 20.5 | 21.32 | 0.82 | 0.01 |
| ANT_002 | 20221 | 21.32 | 22.54 | 1.22 | 0.03 |
| ANT_002 | 20222 | 22.54 | 23.55 | 1.01 | 0.01 |
| ANT_002 | 20223 | 23.55 | 24.35 | 0.8 | 0.01 |
| ANT_002 | 20224 | 24.35 | 24.9 | 0.55 | 0.01 |
| ANT_002 | 20225 | 24.9 | 25.51 | 0.61 | 0.01 |
| ANT_002 | 20226 | 25.51 | 26.15 | 0.64 | 0.01 |
| ANT_002 | 20227 | 26.15 | 27 | 0.85 | 0.03 |
| ANT_002 | 20228 | 27 | 28 | 1 | 0.01 |
| ANT_002 | 20229 | 28 | 28.88 | 0.88 | 0.01 |
| ANT_002 | 20231 | 28.88 | 29.34 | 0.46 | 0.01 |
| ANT_002 | 20232 | 29.34 | 29.88 | 0.54 | 0.01 |
| ANT_002 | 20233 | 29.88 | 30.43 | 0.55 | 0.01 |
| ANT_002 | 20234 | 30.43 | 31.47 | 1.04 | 0.01 |
| ANT_002 | 20236 | 31.47 | 32 | 0.53 | 0.01 |

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| ANT_002 | 20237 | 32 | 32.53 | 0.53 | 0.01 |
| ANT_002 | 20238 | 32.53 | 33.05 | 0.52 | 0.01 |
| ANT_002 | 20239 | 33.05 | 33.59 | 0.54 | 0.01 |
| ANT_002 | 20240 | 33.59 | 34.09 | 0.5 | 0.01 |
| ANT_002 | 20241 | 34.09 | 34.6 | 0.51 | 0.01 |
| ANT_002 | 20242 | 34.6 | 35.12 | 0.52 | 0.01 |
| ANT_002 | 20243 | 35.12 | 36.36 | 1.24 | 0.01 |
| ANT_002 | 20244 | 36.36 | 37 | 0.64 | 0.01 |
| ANT_002 | 20245 | 37 | 37.7 | 0.7 | 0.04 |
| ANT_002 | 20246 | 37.7 | 39 | 1.3 | 0.01 |
| ANT_002 | 20247 | 39 | 40 | 1 | 0.01 |
| ANT_002 | 20248 | 40 | 41 | 1 | 0.01 |
| ANT_002 | 20249 | 41 | 42 | 1 | 0.01 |
| ANT_002 | 20250 | 42 | 43 | 1 | 0.01 |
| ANT_002 | 20251 | 43 | 44 | 1 | 0.01 |
| ANT_002 | 20252 | 44 | 45 | 1 | 0.01 |
| ANT_002 | 20253 | 45 | 45.67 | 0.67 | 0.01 |
| ANT_002 | 20254 | 45.67 | 46.33 | 0.66 | 0.01 |
| ANT_002 | 20255 | 46.33 | 46.9 | 0.57 | 0.01 |
| ANT_002 | 20256 | 46.9 | 47.48 | 0.58 | 0.01 |
| ANT_002 | 20257 | 47.48 | 48.05 | 0.57 | 0.01 |
| ANT_002 | 20258 | 48.05 | 48.55 | 0.5 | 0.01 |
| ANT_002 | 20260 | 48.55 | 49.59 | 1.04 | 0.01 |
| ANT_002 | 20261 | 49.59 | 50.17 | 0.58 | 0.01 |
| ANT_002 | 20262 | 50.17 | 50.82 | 0.65 | 0.01 |
| ANT_002 | 20263 | 50.82 | 51.77 | 0.95 | 0.01 |
| ANT_002 | 20264 | 51.77 | 52.45 | 0.68 | 0.01 |
| ANT_002 | 20265 | 52.45 | 52.96 | 0.51 | 0.01 |
| ANT_002 | 20266 | 52.96 | 53.5 | 0.54 | 0.01 |
| ANT_002 | 20267 | 53.5 | 54 | 0.5 | 0.01 |
| ANT_002 | 20268 | 54 | 54.61 | 0.61 | 0.01 |
| ANT_002 | 20270 | 54.61 | 55.14 | 0.53 | 0.01 |
| ANT_002 | 20271 | 55.14 | 55.64 | 0.5 | 0.01 |
| ANT_002 | 20272 | 55.64 | 56.14 | 0.5 | 0.01 |
| ANT_002 | 20273 | 56.14 | 56.64 | 0.5 | 0.01 |
| ANT_002 | 20274 | 56.64 | 57.1 | 0.46 | 0.01 |
| ANT_002 | 20275 | 57.1 | 57.6 | 0.5 | 0.01 |
| ANT_002 | 20276 | 57.6 | 58.1 | 0.5 | 0.01 |
| ANT_002 | 20277 | 58.1 | 58.6 | 0.5 | 0.01 |
| ANT_002 | 20278 | 58.6 | 59.1 | 0.5 | 0.01 |
| ANT_002 | 20279 | 59.1 | 59.6 | 0.5 | 0.01 |
| ANT_002 | 20280 | 59.6 | 60.64 | 1.04 | 0.01 |
| ANT_002 | 20282 | 60.64 | 61.2 | 0.56 | 0.01 |
| ANT_002 | 20283 | 61.2 | 61.7 | 0.5 | 0.01 |
| ANT_002 | 20284 | 61.7 | 62.38 | 0.68 | 0.01 |
| ANT_002 | 20285 | 62.38 | 63 | 0.62 | 0.01 |
| ANT_002 | 20286 | 63 | 63.5 | 0.5 | 0.01 |
| ANT_002 | 20287 | 63.5 | 64 | 0.5 | 0.01 |
| ANT_002 | 20288 | 64 | 64.5 | 0.5 | 0.02 |

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| ANT_002 | 20289 | 64.5 | 65 | 0.5 | 0.01 |
| ANT_002 | 20290 | 65 | 65.49 | 0.49 | 0.01 |
| ANT_002 | 20291 | 65.49 | 65.98 | 0.49 | 0.01 |
| ANT_002 | 20292 | 65.98 | 66.45 | 0.47 | 0.05 |
| ANT_002 | 20293 | 66.45 | 67.6 | 1.15 | 0.01 |
| ANT_002 | 20294 | 67.6 | 68.1 | 0.5 | 0.01 |
| ANT_002 | 20295 | 68.1 | 68.6 | 0.5 | 0.01 |
| ANT_002 | 20296 | 68.6 | 69.1 | 0.5 | 0.01 |
| ANT_002 | 20297 | 69.1 | 69.6 | 0.5 | 0.01 |
| ANT_002 | 20298 | 69.6 | 70.1 | 0.5 | 0.01 |
| ANT_002 | 20299 | 70.1 | 70.6 | 0.5 | 0.01 |
| ANT_002 | 20300 | 70.6 | 71.1 | 0.5 | 0.01 |
| ANT_002 | 20301 | 71.1 | 71.6 | 0.5 | 0.01 |
| ANT_002 | 20302 | 71.6 | 72.1 | 0.5 | 0.01 |
| ANT_002 | 20303 | 72.1 | 72.6 | 0.5 | 0.02 |
| ANT_002 | 20304 | 72.6 | 73.07 | 0.47 | 0.01 |
| ANT_002 | 20305 | 73.07 | 73.56 | 0.49 | 0.01 |
| ANT_002 | 20306 | 73.56 | 74.06 | 0.5 | 0.01 |
| ANT_002 | 20307 | 74.06 | 74.53 | 0.47 | 0.01 |
| ANT_002 | 20308 | 74.53 | 75 | 0.47 | 0.01 |
| ANT_002 | 20309 | 75 | 76 | 1 | 0.01 |
| ANT_002 | 20311 | 76 | 76.5 | 0.5 | 0.01 |
| ANT_002 | 20312 | 76.5 | 77 | 0.5 | 0.01 |
| ANT_002 | 20313 | 77 | 77.5 | 0.5 | 0.01 |
| ANT_002 | 20314 | 77.5 | 78 | 0.5 | 0.01 |
| ANT_002 | 20315 | 78 | 78.5 | 0.5 | 0.01 |
| ANT_002 | 20316 | 78.5 | 79 | 0.5 | 0.01 |
| ANT_002 | 20317 | 79 | 79.5 | 0.5 | 0.01 |
| ANT_002 | 20318 | 79.5 | 80 | 0.5 | 0.01 |
| ANT_002 | 20319 | 80 | 80.5 | 0.5 | 0.01 |
| ANT_002 | 20320 | 80.5 | 81 | 0.5 | 0.01 |
| ANT_002 | 20321 | 81 | 81.5 | 0.5 | 0.01 |
| ANT_002 | 20322 | 81.5 | 82 | 0.5 | 0.01 |
| ANT_002 | 20323 | 82 | 82.5 | 0.5 | 0.01 |
| ANT_002 | 20324 | 82.5 | 83 | 0.5 | 0.01 |
| ANT_002 | 20325 | 83 | 83.5 | 0.5 | 0.01 |
| ANT_002 | 20326 | 83.5 | 84 | 0.5 | 0.01 |
| ANT_002 | 20328 | 84 | 84.5 | 0.5 | 0.01 |
| ANT_002 | 20329 | 84.5 | 85 | 0.5 | 0.01 |
| ANT_002 | 20330 | 85 | 86 | 1 | 0.01 |
| ANT_002 | 20332 | 86 | 86.5 | 0.5 | 0.01 |
| ANT_002 | 20333 | 86.5 | 87 | 0.5 | 0.02 |
| ANT_002 | 20334 | 87 | 87.5 | 0.5 | 0.03 |
| ANT_002 | 20335 | 87.5 | 88 | 0.5 | 0.01 |
| ANT_002 | 20336 | 88 | 88.5 | 0.5 | 0.01 |
| ANT_002 | 20337 | 88.5 | 89 | 0.5 | 0.01 |
| ANT_002 | 20338 | 89 | 89.5 | 0.5 | 0.03 |
| ANT_002 | 20339 | 89.5 | 90 | 0.5 | 0.02 |
| ANT_002 | 20340 | 90 | 90.5 | 0.5 | 0.01 |

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| ANT_002 | 20341 | 90.5 | 91 | 0.5 | 0.01 |
| ANT_002 | 20342 | 91 | 91.5 | 0.5 | 0.02 |
| ANT_002 | 20343 | 91.5 | 92 | 0.5 | 0.01 |
| ANT_002 | 20344 | 92 | 92.5 | 0.5 | 0.02 |
| ANT_002 | 20345 | 92.5 | 93 | 0.5 | 0.01 |
| ANT_002 | 20346 | 93 | 93.5 | 0.5 | 0.01 |
| ANT_002 | 20347 | 93.5 | 94 | 0.5 | 0.15 |
| ANT_002 | 20348 | 94 | 94.5 | 0.5 | 0.02 |
| ANT_002 | 20349 | 94.5 | 95.5 | 1 | 0.02 |
| ANT_002 | 20350 | 95.5 | 96 | 0.5 | 0.01 |
| ANT_002 | 20352 | 96 | 96.5 | 0.5 | 0.01 |
| ANT_002 | 20353 | 96.5 | 97 | 0.5 | 0.01 |
| ANT_002 | 20354 | 97 | 98 | 1 | 0.01 |
| ANT_002 | 20356 | 98 | 98.5 | 0.5 | 0.01 |
| ANT_002 | 20357 | 98.5 | 99 | 0.5 | 0.01 |
| ANT_002 | 20358 | 99 | 99.5 | 0.5 | 0.01 |
| ANT_002 | 20359 | 99.5 | 100 | 0.5 | 0.04 |
| ANT_002 | 20360 | 100 | 100.5 | 0.5 | 0.05 |
| ANT_002 | 20361 | 100.5 | 101 | 0.5 | 0.02 |
| ANT_002 | 20362 | 101 | 101.51 | 0.51 | 0.01 |
| ANT_003 | 23672 | 37.19 | 37.9 | 0.71 | 0.05 |
| ANT_003 | 23673 | 37.9 | 39 | 1.1 | 0.05 |
| ANT_003 | 23675 | 39 | 39.5 | 0.5 | 0.05 |
| ANT_003 | 23676 | 39.5 | 40 | 0.5 | 0.05 |
| ANT_003 | 23677 | 40 | 40.5 | 0.5 | 0.05 |
| ANT_003 | 23678 | 40.5 | 41.1 | 0.6 | 0.05 |
| ANT_003 | 23693 | 53 | 53.5 | 0.5 | 0.05 |
| ANT_003 | 23694 | 53.5 | 54 | 0.5 | 0.05 |
| ANT_003 | 23695 | 54 | 54.5 | 0.5 | 0.17 |
| ANT_003 | 23696 | 54.5 | 55 | 0.5 | 0.05 |
| ANT_003 | 23697 | 55 | 55.5 | 0.5 | 0.26 |
| ANT_003 | 23698 | 55.5 | 56 | 0.5 | 0.16 |
| ANT_003 | 23699 | 56 | 57 | 1 | 0.05 |
| ANT_003 | 23701 | 57 | 57.5 | 0.5 | 0.05 |
| ANT_003 | 23702 | 57.5 | 58 | 0.5 | 0.05 |
| ANT_003 | 23703 | 58 | 58.5 | 0.5 | 0.05 |
| ANT_003 | 23704 | 58.5 | 59 | 0.5 | 0.05 |
| ANT_003 | 23712 | 65.26 | 66 | 0.74 | 0.05 |
| ANT_003 | 23713 | 66 | 66.5 | 0.5 | 0.05 |
| ANT_003 | 23714 | 66.5 | 67 | 0.5 | 0.05 |
| ANT_003 | 23715 | 67 | 67.5 | 0.5 | 0.05 |
| ANT_003 | 23716 | 67.5 | 68 | 0.5 | 0.05 |
| ANT_003 | 23717 | 68 | 68.5 | 0.5 | 0.05 |
| ANT_003 | 23718 | 68.5 | 69 | 0.5 | 0.05 |
| ANT_003 | 23719 | 69 | 70 | 1 | 0.05 |
| ANT_003 | 23721 | 70 | 70.5 | 0.5 | 0.05 |
| ANT_003 | 23722 | 70.5 | 71 | 0.5 | 0.05 |
| ANT_003 | 23723 | 71 | 71.5 | 0.5 | 0.05 |
| ANT_003 | 23724 | 71.5 | 72 | 0.5 | 0.05 |

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| ANT_003 | 23725 | 72 | 72.5 | 0.5 | 0.05 |
| ANT_003 | 23726 | 72.5 | 73 | 0.5 | 0.05 |
| ANT_003 | 23728 | 73 | 73.5 | 0.5 | 0.05 |
| ANT_003 | 23729 | 73.5 | 74.5 | 1 | 0.05 |
| ANT_003 | 23747 | 88.6 | 89.22 | 0.62 | 0.05 |
| ANT_003 | 23748 | 89.22 | 90 | 0.78 | 0.05 |
| ANT_003 | 23749 | 90 | 90.5 | 0.5 | 0.05 |
| ANT_003 | 23750 | 90.5 | 91 | 0.5 | 0.05 |
| ANT_003 | 23751 | 91 | 91.5 | 0.5 | 0.05 |
| ANT_003 | 23752 | 91.5 | 92 | 0.5 | 0.05 |
| ANT_003 | 23753 | 92 | 92.96 | 0.96 | 0.05 |
| ANT_003 | 23755 | 92.96 | 94 | 1.04 | 0.05 |
| ANT_003 | 23756 | 94 | 95.14 | 1.14 | 0.05 |
| ANT_003 | 23757 | 95.14 | 95.86 | 0.72 | 0.05 |
| ANT_004 | 20363 | 0 | 1 | 1 | 0.01 |
| ANT_004 | 20364 | 1 | 2.2 | 1.2 | 0.01 |
| ANT_004 | 20365 | 2.2 | 3.15 | 0.95 | 0.01 |
| ANT_004 | 20366 | 3.15 | 4 | 0.85 | 0.01 |
| ANT_004 | 20367 | 4 | 5 | 1 | 0.01 |
| ANT_004 | 20368 | 5 | 6 | 1 | 0.01 |
| ANT_004 | 20369 | 6 | 7 | 1 | 0.01 |
| ANT_004 | 20370 | 7 | 8 | 1 | 0.02 |
| ANT_004 | 20371 | 8 | 9 | 1 | 0.01 |
| ANT_004 | 20372 | 9 | 10 | 1 | 0.01 |
| ANT_004 | 20373 | 10 | 10.7 | 0.7 | 0.01 |
| ANT_004 | 20374 | 10.7 | 12 | 1.3 | 0.03 |
| ANT_004 | 20375 | 12 | 13 | 1 | 0.01 |
| ANT_004 | 20376 | 13 | 14 | 1 | 0.03 |
| ANT_004 | 20377 | 14 | 15 | 1 | 0.01 |
| ANT_004 | 20378 | 15 | 16 | 1 | 0.01 |
| ANT_004 | 20379 | 16 | 17 | 1 | 0.02 |
| ANT_004 | 20380 | 17 | 18 | 1 | 0.01 |
| ANT_004 | 20381 | 18 | 19 | 1 | 0.01 |
| ANT_004 | 20382 | 19 | 19.97 | 0.97 | 0.01 |
| ANT_004 | 20384 | 19.97 | 21 | 1.03 | 0.01 |
| ANT_004 | 20385 | 21 | 22 | 1 | 0.03 |
| ANT_004 | 20386 | 22 | 23 | 1 | 0.01 |
| ANT_004 | 20387 | 23 | 24 | 1 | 0.01 |
| ANT_004 | 20388 | 24 | 25 | 1 | 0.01 |
| ANT_004 | 20389 | 25 | 26 | 1 | 0.01 |
| ANT_004 | 20390 | 26 | 27 | 1 | 0.01 |
| ANT_004 | 20392 | 27 | 28 | 1 | 0.01 |
| ANT_004 | 20393 | 28 | 29 | 1 | 0.01 |
| ANT_004 | 20394 | 29 | 30 | 1 | 0.01 |
| ANT_004 | 20395 | 30 | 31 | 1 | 0.01 |
| ANT_004 | 20396 | 31 | 32 | 1 | 0.01 |
| ANT_004 | 20397 | 32 | 33 | 1 | 0.01 |
| ANT_004 | 20398 | 33 | 34.07 | 1.07 | 0.01 |
| ANT_004 | 20399 | 34.07 | 35.1 | 1.03 | 0.01 |

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| ANT_004 | 20400 | 35.1 | 35.73 | 0.63 | 0.02 |
| ANT_004 | 20401 | 35.73 | 37 | 1.27 | 0.01 |
| ANT_004 | 20402 | 37 | 38 | 1 | 0.01 |
| ANT_004 | 20404 | 38 | 39 | 1 | 0.02 |
| ANT_004 | 20405 | 39 | 40 | 1 | 0.01 |
| ANT_004 | 20406 | 40 | 41 | 1 | 0.01 |
| ANT_004 | 20407 | 41 | 42 | 1 | 0.04 |
| ANT_004 | 20408 | 42 | 43 | 1 | 0.01 |
| ANT_004 | 20409 | 43 | 43.5 | 0.5 | 0.02 |
| ANT_004 | 20410 | 43.5 | 44 | 0.5 | 0.01 |
| ANT_004 | 20411 | 44 | 44.5 | 0.5 | 0.01 |
| ANT_004 | 20412 | 44.5 | 45 | 0.5 | 0.01 |
| ANT_004 | 20413 | 45 | 45.5 | 0.5 | 0.01 |
| ANT_004 | 20414 | 45.5 | 46 | 0.5 | 0.01 |
| ANT_004 | 20415 | 46 | 46.5 | 0.5 | 0.01 |
| ANT_004 | 20416 | 46.5 | 47 | 0.5 | 0.01 |
| ANT_004 | 20417 | 47 | 47.45 | 0.45 | 0.01 |
| ANT_004 | 20418 | 47.45 | 47.9 | 0.45 | 0.01 |
| ANT_004 | 20419 | 47.9 | 49 | 1.1 | 0.01 |
| ANT_004 | 20420 | 49 | 49.75 | 0.75 | 0.01 |
| ANT_004 | 20421 | 49.75 | 51 | 1.25 | 0.01 |
| ANT_004 | 20422 | 51 | 52 | 1 | 0.01 |
| ANT_004 | 20424 | 52 | 53 | 1 | 0.01 |
| ANT_004 | 20425 | 53 | 53.57 | 0.57 | 0.01 |
| ANT_004 | 20427 | 53.57 | 54.23 | 0.66 | 0.01 |
| ANT_004 | 20428 | 54.23 | 55.07 | 0.84 | 0.01 |
| ANT_004 | 20429 | 55.07 | 55.56 | 0.49 | 0.01 |
| ANT_004 | 20430 | 55.56 | 56.48 | 0.92 | 0.05 |
| ANT_004 | 20431 | 56.48 | 57.49 | 1.01 | 0.01 |
| ANT_004 | 20432 | 57.49 | 58.19 | 0.7 | 0.01 |
| ANT_004 | 20433 | 58.19 | 59.1 | 0.91 | 0.01 |
| ANT_004 | 20434 | 59.1 | 59.89 | 0.79 | 0.07 |
| ANT_004 | 20435 | 59.89 | 60.46 | 0.57 | 0.01 |
| ANT_004 | 20436 | 60.46 | 61.38 | 0.92 | 0.01 |
| ANT_004 | 20438 | 61.38 | 62 | 0.62 | 0.01 |
| ANT_004 | 20439 | 62 | 63 | 1 | 0.01 |
| ANT_004 | 20440 | 63 | 64 | 1 | 0.04 |
| ANT_004 | 20441 | 64 | 65 | 1 | 0.02 |
| ANT_004 | 20442 | 65 | 66 | 1 | 0.04 |
| ANT_004 | 20443 | 66 | 67 | 1 | 0.02 |
| ANT_004 | 20444 | 67 | 68 | 1 | 0.02 |
| ANT_004 | 20445 | 68 | 69 | 1 | 0.02 |
| ANT_004 | 20446 | 69 | 70 | 1 | 0.05 |
| ANT_004 | 20447 | 70 | 71 | 1 | 0.03 |
| ANT_004 | 20449 | 71 | 72 | 1 | 0.02 |
| ANT_004 | 20450 | 72 | 73 | 1 | 0.04 |
| ANT_004 | 20451 | 73 | 74.26 | 1.26 | 0.03 |
| ANT_004 | 20452 | 74.26 | 75.47 | 1.21 | 0.01 |
| ANT_004 | 20453 | 75.47 | 76.28 | 0.81 | 0.01 |

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| ANT_004 | 20454 | 76.28 | 77 | 0.72 | 0.01 |
| ANT_004 | 20455 | 77 | 77.9 | 0.9 | 0.01 |
| ANT_004 | 20456 | 77.9 | 78.8 | 0.9 | 0.01 |
| ANT_004 | 20457 | 78.8 | 79.68 | 0.88 | 0.01 |
| ANT_004 | 20458 | 79.68 | 80.56 | 0.88 | 0.01 |
| ANT_004 | 20459 | 80.56 | 81.28 | 0.72 | 0.01 |
| ANT_004 | 20460 | 81.28 | 82 | 0.72 | 0.01 |
| ANT_004 | 20461 | 82 | 83 | 1 | 0.01 |
| ANT_004 | 20463 | 83 | 83.94 | 0.94 | 0.01 |
| ANT_004 | 20464 | 83.94 | 85.01 | 1.07 | 0.01 |
| ANT_004 | 20465 | 85.01 | 85.5 | 0.49 | 0.01 |
| ANT_004 | 20466 | 85.5 | 86 | 0.5 | 0.01 |
| ANT_004 | 20467 | 86 | 86.5 | 0.5 | 0.01 |
| ANT_004 | 20468 | 86.5 | 87 | 0.5 | 0.01 |
| ANT_004 | 20469 | 87 | 87.5 | 0.5 | 0.01 |
| ANT_004 | 20470 | 87.5 | 88 | 0.5 | 0.01 |
| ANT_004 | 20471 | 88 | 88.5 | 0.5 | 0.01 |
| ANT_004 | 20472 | 88.5 | 89 | 0.5 | 0.01 |
| ANT_004 | 20473 | 89 | 90 | 1 | 0.03 |
| ANT_004 | 20475 | 90 | 90.6 | 0.6 | 0.01 |
| ANT_004 | 20476 | 90.6 | 91.67 | 1.07 | 0.01 |
| ANT_004 | 20478 | 91.67 | 92.2 | 0.53 | 0.01 |
| ANT_004 | 20479 | 92.2 | 92.7 | 0.5 | 0.01 |
| ANT_004 | 20480 | 92.7 | 93.15 | 0.45 | 0.01 |
| ANT_004 | 20481 | 93.15 | 93.7 | 0.55 | 0.01 |
| ANT_004 | 20482 | 93.7 | 94.22 | 0.52 | 0.29 |
| ANT_004 | 20483 | 94.22 | 94.75 | 0.53 | 0.01 |
| ANT_004 | 20484 | 94.75 | 95.26 | 0.51 | 0.02 |
| ANT_004 | 20485 | 95.26 | 95.78 | 0.52 | 0.01 |
| ANT_004 | 20486 | 95.78 | 96.29 | 0.51 | 0.01 |
| ANT_004 | 20487 | 96.29 | 96.85 | 0.56 | 0.01 |
| ANT_004 | 20488 | 96.85 | 97.35 | 0.5 | 0.01 |
| ANT_004 | 20489 | 97.35 | 97.91 | 0.56 | 0.01 |
| ANT_004 | 20490 | 97.91 | 98.92 | 1.01 | 0.02 |
| ANT_004 | 20491 | 98.92 | 99.43 | 0.51 | 0.01 |
| ANT_004 | 20492 | 99.43 | 99.9 | 0.47 | 0.01 |
| ANT_004 | 20493 | 99.9 | 100.4 | 0.5 | 0.01 |
| ANT_004 | 20494 | 100.4 | 100.91 | 0.51 | 0.01 |
| ANT_004 | 20495 | 100.91 | 101.4 | 0.49 | 0.01 |
| ANT_004 | 20496 | 101.4 | 101.9 | 0.5 | 0.01 |
| ANT_004 | 20497 | 101.9 | 102.37 | 0.47 | 0.01 |
| ANT_004 | 20498 | 102.37 | 103.36 | 0.99 | 0.01 |
| ANT_004 | 20500 | 103.36 | 103.87 | 0.51 | 0.01 |
| ANT_004 | 20501 | 103.87 | 104.35 | 0.48 | 0.01 |
| ANT_004 | 20502 | 104.35 | 104.93 | 0.58 | 0.01 |
| ANT_004 | 20503 | 104.93 | 105.51 | 0.58 | 0.01 |
| ANT_004 | 20504 | 105.51 | 106.1 | 0.59 | 0.01 |
| ANT_004 | 20505 | 106.1 | 107.17 | 1.07 | 0.01 |
| ANT_004 | 20506 | 107.17 | 108.32 | 1.15 | 0.01 |

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| ANT_004 | 20507 | 108.32 | 109 | 0.68 | 0.01 |
| ANT_004 | 20508 | 109 | 109.5 | 0.5 | 0.01 |
| ANT_004 | 20509 | 109.5 | 110 | 0.5 | 0.03 |
| ANT_004 | 20510 | 110 | 110.5 | 0.5 | 0.03 |
| ANT_004 | 20511 | 110.5 | 111 | 0.5 | 0.31 |
| ANT_004 | 20512 | 111 | 111.5 | 0.5 | 0.01 |
| ANT_004 | 20513 | 111.5 | 112 | 0.5 | 0.09 |
| ANT_004 | 20514 | 112 | 112.5 | 0.5 | 0.73 |
| ANT_004 | 20515 | 112.5 | 113 | 0.5 | 0.13 |
| ANT_004 | 20516 | 113 | 113.5 | 0.5 | 0.38 |
| ANT_004 | 20517 | 113.5 | 114 | 0.5 | 0.01 |
| ANT_004 | 20518 | 114 | 114.57 | 0.57 | 0.01 |
| ANT_004 | 20520 | 114.57 | 115.07 | 0.5 | 0.01 |
| ANT_004 | 20521 | 115.07 | 116.27 | 1.2 | 0.01 |
| ANT_004 | 20523 | 116.27 | 116.71 | 0.44 | 0.01 |
| ANT_004 | 20525 | 116.71 | 117.19 | 0.48 | 0.01 |
| ANT_004 | 20526 | 117.19 | 117.67 | 0.48 | 0.01 |
| ANT_004 | 20527 | 117.67 | 118.1 | 0.43 | 0.01 |
| ANT_004 | 20528 | 118.1 | 118.55 | 0.45 | 0.01 |
| ANT_004 | 20529 | 118.55 | 118.95 | 0.4 | 0.01 |
| ANT_004 | 20530 | 118.95 | 119.35 | 0.4 | 0.01 |
| ANT_004 | 20531 | 119.35 | 119.78 | 0.43 | 0.01 |
| ANT_004 | 20532 | 119.78 | 120.22 | 0.44 | 0.01 |
| ANT_004 | 20533 | 120.22 | 120.65 | 0.43 | 0.01 |
| ANT_004 | 20534 | 120.65 | 121.05 | 0.4 | 0.01 |
| ANT_004 | 20535 | 121.05 | 121.5 | 0.45 | 0.01 |
| ANT_004 | 20536 | 121.5 | 122 | 0.5 | 0.01 |
| ANT_004 | 20537 | 122 | 122.5 | 0.5 | 0.01 |
| ANT_004 | 20538 | 122.5 | 123 | 0.5 | 0.01 |
| ANT_004 | 20539 | 123 | 123.5 | 0.5 | 0.01 |
| ANT_004 | 20540 | 123.5 | 124 | 0.5 | 0.01 |
| ANT_004 | 20541 | 124 | 125 | 1 | 0.01 |
| ANT_004 | 20543 | 125 | 125.58 | 0.58 | 0.01 |
| ANT_004 | 20544 | 125.58 | 126.05 | 0.47 | 0.01 |
| ANT_004 | 20545 | 126.05 | 126.57 | 0.52 | 0.61 |
| ANT_004 | 20546 | 126.57 | 127.19 | 0.62 | 0.03 |
| ANT_004 | 20547 | 127.19 | 128 | 0.81 | 0.69 |
| ANT_004 | 20548 | 128 | 129 | 1 | 0.01 |
| ANT_004 | 20549 | 129 | 130.06 | 1.06 | 0.01 |
| ANT_004 | 20550 | 130.06 | 130.53 | 0.47 | 0.01 |
| ANT_004 | 20551 | 130.53 | 131 | 0.47 | 0.01 |
| ANT_004 | 20552 | 131 | 131.5 | 0.5 | 0.01 |
| ANT_004 | 20553 | 131.5 | 132 | 0.5 | 0.27 |
| ANT_004 | 20554 | 132 | 132.5 | 0.5 | 0.5 |
| ANT_004 | 20555 | 132.5 | 133 | 0.5 | 0.33 |
| ANT_004 | 20556 | 133 | 133.5 | 0.5 | 0.01 |
| ANT_004 | 20557 | 133.5 | 134 | 0.5 | 0.01 |
| ANT_004 | 20558 | 134 | 134.5 | 0.5 | 0.01 |
| ANT_004 | 20559 | 134.5 | 135 | 0.5 | 0.01 |

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| ANT_004 | 20560 | 135 | 135.53 | 0.53 | 0.02 |
| ANT_004 | 20561 | 135.53 | 136 | 0.47 | 0.01 |
| ANT_004 | 20562 | 136 | 137 | 1 | 0.03 |
| ANT_004 | 20564 | 137 | 137.5 | 0.5 | 0.1 |
| ANT_004 | 20565 | 137.5 | 138 | 0.5 | 0.01 |
| ANT_004 | 20566 | 138 | 138.5 | 0.5 | 0.06 |
| ANT_004 | 20567 | 138.5 | 139 | 0.5 | 0.01 |
| ANT_004 | 20568 | 139 | 139.5 | 0.5 | 0.03 |
| ANT_004 | 20569 | 139.5 | 140 | 0.5 | 0.02 |
| ANT_004 | 20570 | 140 | 140.5 | 0.5 | 0.01 |
| ANT_004 | 20571 | 140.5 | 140.97 | 0.47 | 0.16 |
| ANT_004 | 20572 | 140.97 | 141.5 | 0.53 | 0.01 |
| ANT_004 | 20573 | 141.5 | 142 | 0.5 | 0.38 |
| ANT_004 | 20574 | 142 | 142.5 | 0.5 | 0.19 |
| ANT_004 | 20575 | 142.5 | 143 | 0.5 | 0.04 |
| ANT_004 | 20576 | 143 | 143.5 | 0.5 | 0.01 |
| ANT_004 | 20577 | 143.5 | 144 | 0.5 | 0.08 |
| ANT_004 | 20578 | 144 | 144.5 | 0.5 | 0.2 |
| ANT_004 | 20579 | 144.5 | 145 | 0.5 | 0.81 |
| ANT_004 | 20581 | 145 | 145.5 | 0.5 | 2.38 |
| ANT_004 | 20582 | 145.5 | 145.97 | 0.47 | 3.33 |
| ANT_004 | 20583 | 145.97 | 146.66 | 0.69 | 2.95 |
| ANT_004 | 20584 | 146.66 | 147.32 | 0.66 | 5.55 |
| ANT_004 | 20586 | 147.32 | 148.18 | 0.86 | 0.53 |
| ANT_004 | 20587 | 148.18 | 149 | 0.82 | 2.72 |
| ANT_004 | 20588 | 149 | 150 | 1 | 0.65 |
| ANT_004 | 20590 | 150 | 150.8 | 0.8 | 2.1 |
| ANT_004 | 20591 | 150.8 | 151.5 | 0.7 | 0.93 |
| ANT_004 | 20592 | 151.5 | 152.06 | 0.56 | 1.87 |
| ANT_004 | 20593 | 152.06 | 152.56 | 0.5 | 3.89 |
| ANT_004 | 20594 | 152.56 | 153.19 | 0.63 | 0.42 |
| ANT_004 | 20595 | 153.19 | 153.79 | 0.6 | 0.18 |
| ANT_004 | 20596 | 153.79 | 154.39 | 0.6 | 0.01 |
| ANT_004 | 20597 | 154.39 | 155 | 0.61 | 0.21 |
| ANT_004 | 20598 | 155 | 155.5 | 0.5 | 0.68 |
| ANT_004 | 20599 | 155.5 | 156 | 0.5 | 1.57 |
| ANT_004 | 20600 | 156 | 156.5 | 0.5 | 3.17 |
| ANT_004 | 23582 | 156.5 | 157 | 0.5 | 4.97 |
| ANT_004 | 23583 | 157 | 157.5 | 0.5 | 5.2 |
| ANT_004 | 23584 | 157.5 | 158 | 0.5 | 5.83 |
| ANT_004 | 23585 | 158 | 158.5 | 0.5 | 10.05 |
| ANT_004 | 23586 | 158.5 | 159 | 0.5 | 7.79 |
| ANT_004 | 23587 | 159 | 159.5 | 0.5 | 13.5 |
| ANT_004 | 23588 | 159.5 | 160 | 0.5 | 11.95 |
| ANT_004 | 23589 | 160 | 160.5 | 0.5 | 9.2 |
| ANT_004 | 23590 | 160.5 | 161 | 0.5 | 8.01 |
| ANT_004 | 23591 | 161 | 162 | 1 | 6.04 |
| ANT_004 | 23593 | 162 | 162.5 | 0.5 | 11.25 |
| ANT_004 | 23594 | 162.5 | 163 | 0.5 | 9.54 |

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| ANT_004 | 23595 | 163 | 163.5 | 0.5 | 13.3 |
| ANT_004 | 23596 | 163.5 | 164 | 0.5 | 7.36 |
| ANT_004 | 23597 | 164 | 164.48 | 0.48 | 7.51 |
| ANT_004 | 23598 | 164.48 | 165 | 0.52 | 4.49 |
| ANT_004 | 23599 | 165 | 165.7 | 0.7 | 8.01 |
| ANT_004 | 23600 | 165.7 | 166.37 | 0.67 | 0.09 |
| ANT_004 | 23601 | 166.37 | 167 | 0.63 | 0.07 |
| ANT_004 | 23602 | 167 | 167.5 | 0.5 | 0.05 |
| ANT_004 | 23603 | 167.5 | 168 | 0.5 | 0.04 |
| ANT_004 | 23604 | 168 | 168.5 | 0.5 | 0.01 |
| ANT_004 | 23605 | 168.5 | 169 | 0.5 | 0.04 |
| ANT_004 | 23606 | 169 | 169.5 | 0.5 | 0.07 |
| ANT_004 | 23607 | 169.5 | 170 | 0.5 | 0.22 |
| ANT_004 | 23608 | 170 | 170.7 | 0.7 | 0.05 |
| ANT_004 | 23609 | 170.7 | 171.29 | 0.59 | 0.04 |
| ANT_004 | 23610 | 171.29 | 171.79 | 0.5 | 0.34 |
| ANT_004 | 23611 | 171.79 | 172.29 | 0.5 | 0.28 |
| ANT_004 | 23612 | 172.29 | 172.79 | 0.5 | 0.04 |
| ANT_004 | 23613 | 172.79 | 173.29 | 0.5 | 0.01 |
| ANT_004 | 23614 | 173.29 | 173.81 | 0.52 | 0.12 |
| ANT_004 | 23615 | 173.81 | 174.5 | 0.69 | 0.03 |
| ANT_004 | 23616 | 174.5 | 175.43 | 0.93 | 0.01 |
| ANT_004 | 23618 | 175.43 | 176.16 | 0.73 | 0.01 |
| ANT_004 | 23619 | 176.16 | 177 | 0.84 | 0.01 |
| ANT_004 | 23620 | 177 | 178 | 1 | 0.01 |
| ANT_004 | 23621 | 178 | 179 | 1 | 0.01 |
| ANT_004 | 23622 | 179 | 180 | 1 | 0.01 |
| ANT_004 | 23623 | 180 | 181 | 1 | 0.01 |
| ANT_004 | 23624 | 181 | 182 | 1 | 0.01 |
| ANT_004 | 23625 | 182 | 183 | 1 | 0.01 |
| ANT_004 | 23626 | 183 | 184 | 1 | 0.01 |
| ANT_004 | 23627 | 184 | 185 | 1 | 0.01 |
| ANT_004 | 23628 | 185 | 186 | 1 | 0.01 |
| ANT_004 | 23629 | 186 | 187.12 | 1.12 | 0.01 |
| ANT_004 | 23630 | 187.12 | 188.03 | 0.91 | 0.01 |
| ANT_005 | 24038 | 31 | 32 | 1 | 0.01 |
| ANT_005 | 24039 | 32 | 32.5 | 0.5 | 0.01 |
| ANT_005 | 24040 | 32.5 | 33 | 0.5 | 0.02 |
| ANT_005 | 24041 | 33 | 33.5 | 0.5 | 0.01 |
| ANT_005 | 24042 | 33.5 | 34 | 0.5 | 0.16 |
| ANT_005 | 24059 | 46 | 47 | 1 | 0.07 |
| ANT_005 | 24060 | 47 | 48 | 1 | 0.01 |
| ANT_005 | 24061 | 48 | 49 | 1 | 0.03 |
| ANT_005 | 24077 | 63 | 64 | 1 | 0.03 |
| ANT_005 | 24078 | 64 | 65 | 1 | 0.01 |
| ANT_005 | 24079 | 65 | 65.75 | 0.75 | 0.01 |
| ANT_005 | 24080 | 65.75 | 66.52 | 0.77 | 5.61 |
| ANT_005 | 24082 | 66.52 | 67 | 0.48 | 0.01 |
| ANT_005 | 24083 | 67 | 67.5 | 0.5 | 0.01 |

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| ANT_005 | 24084 | 67.5 | 68 | 0.5 | 0.01 |
| ANT_005 | 24086 | 68 | 69 | 1 | 0.26 |
| ANT_005 | 24118 | 98 | 99 | 1 | 0.01 |
| ANT_005 | 24120 | 99 | 100 | 1 | 0.01 |
| ANT_005 | 24121 | 100 | 101 | 1 | 0.02 |
| ANT_005 | 24122 | 101 | 102 | 1 | 0.02 |
| ANT_005 | 24124 | 102 | 103 | 1 | 0.12 |
| ANT_005 | 24125 | 103 | 104 | 1 | 0.02 |
| ANT_005 | 24126 | 104 | 105 | 1 | 0.09 |
| ANT_005 | 24127 | 105 | 106 | 1 | 0.03 |
| ANT_005 | 24128 | 106 | 107 | 1 | 0.01 |
| ANT_005 | 24129 | 107 | 108 | 1 | 0.02 |
| ANT_005 | 24130 | 108 | 109 | 1 | 0.02 |
| ANT_005 | 24131 | 109 | 110 | 1 | 0.02 |
| ANT_005 | 24132 | 110 | 111 | 1 | 0.03 |
| ANT_005 | 24133 | 111 | 112 | 1 | 0.02 |
| ANT_005 | 24134 | 112 | 113 | 1 | 0.02 |
| ANT_005 | 24135 | 113 | 114 | 1 | 0.09 |
| ANT_005 | 24136 | 114 | 115 | 1 | 0.09 |
| ANT_005 | 24137 | 115 | 116 | 1 | 0.14 |
| ANT_005 | 24138 | 116 | 117 | 1 | 0.2 |
| ANT_005 | 24139 | 117 | 118 | 1 | 0.44 |
| ANT_005 | 24140 | 118 | 119 | 1 | 0.01 |
| ANT_005 | 24141 | 119 | 120 | 1 | 0.43 |
| ANT_005 | 24142 | 120 | 121 | 1 | 0.16 |
| ANT_005 | 24143 | 121 | 122.21 | 1.21 | 0.16 |
| ANT_006 | 23783 | 0 | 1 | 1 | 0.01 |
| ANT_006 | 23784 | 1 | 2 | 1 | 0.02 |
| ANT_006 | 23785 | 2 | 2.81 | 0.81 | 0.03 |
| ANT_006 | 23786 | 2.81 | 3.69 | 0.88 | 0.02 |
| ANT_006 | 23787 | 3.69 | 4.33 | 0.64 | 0.02 |
| ANT_006 | 23788 | 4.33 | 5 | 0.67 | 0.01 |
| ANT_006 | 23789 | 5 | 6 | 1 | 0.01 |
| ANT_006 | 23790 | 6 | 7 | 1 | 0.02 |
| ANT_006 | 23791 | 7 | 8 | 1 | 0.05 |
| ANT_006 | 23792 | 8 | 9.93 | 1.93 | 0.02 |
| ANT_006 | 23793 | 9.93 | 10.86 | 0.93 | 0.03 |
| ANT_006 | 23794 | 10.86 | 12 | 1.14 | 0.05 |
| ANT_006 | 23795 | 12 | 13 | 1 | 0.04 |
| ANT_006 | 23796 | 13 | 14.19 | 1.19 | 0.02 |
| ANT_006 | 23797 | 14.19 | 15 | 0.81 | 0.01 |
| ANT_006 | 23798 | 15 | 15.84 | 0.84 | 0.01 |
| ANT_006 | 23799 | 15.84 | 16.54 | 0.7 | 0.01 |
| ANT_006 | 23800 | 16.54 | 17.3 | 0.76 | 0.01 |
| ANT_006 | 23801 | 17.3 | 18 | 0.7 | 0.02 |
| ANT_006 | 23802 | 18 | 19.08 | 1.08 | 0.1 |
| ANT_006 | 23804 | 19.08 | 20 | 0.92 | 0.02 |
| ANT_006 | 23805 | 20 | 21 | 1 | 0.01 |
| ANT_006 | 23806 | 21 | 22.13 | 1.13 | 0.01 |

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| ANT_006 | 23807 | 22.13 | 23 | 0.87 | 0.01 |
| ANT_006 | 23808 | 23 | 24 | 1 | 0.01 |
| ANT_006 | 23809 | 24 | 24.8 | 0.8 | 0.01 |
| ANT_006 | 23810 | 24.8 | 25.56 | 0.76 | 0.01 |
| ANT_006 | 23811 | 25.56 | 26.06 | 0.5 | 0.02 |
| ANT_006 | 23813 | 26.06 | 26.56 | 0.5 | 0.01 |
| ANT_006 | 23814 | 26.56 | 27.06 | 0.5 | 0.01 |
| ANT_006 | 23816 | 27.06 | 27.64 | 0.58 | 0.01 |
| ANT_006 | 23817 | 27.64 | 28.13 | 0.49 | 0.01 |
| ANT_006 | 23818 | 28.13 | 28.63 | 0.5 | 0.01 |
| ANT_006 | 23819 | 28.63 | 29.35 | 0.72 | 0.01 |
| ANT_006 | 23820 | 29.35 | 30 | 0.65 | 0.01 |
| ANT_006 | 23821 | 30 | 31 | 1 | 0.01 |
| ANT_006 | 23822 | 31 | 32 | 1 | 0.01 |
| ANT_006 | 23823 | 32 | 33 | 1 | 0.02 |
| ANT_006 | 23824 | 33 | 34 | 1 | 0.02 |
| ANT_006 | 23826 | 34 | 35 | 1 | 0.01 |
| ANT_006 | 23827 | 35 | 36 | 1 | 0.01 |
| ANT_006 | 23828 | 36 | 37 | 1 | 0.01 |
| ANT_006 | 23829 | 37 | 38 | 1 | 0.01 |
| ANT_006 | 23830 | 38 | 39 | 1 | 0.01 |
| ANT_006 | 23831 | 39 | 39.8 | 0.8 | 0.01 |
| ANT_006 | 23832 | 39.8 | 40.85 | 1.05 | 0.01 |
| ANT_006 | 23833 | 40.85 | 41.85 | 1 | 0.01 |
| ANT_006 | 23834 | 41.85 | 43 | 1.15 | 0.01 |
| ANT_006 | 23835 | 43 | 44 | 1 | 0.01 |
| ANT_006 | 23836 | 44 | 45 | 1 | 0.01 |
| ANT_006 | 23837 | 45 | 46 | 1 | 0.01 |
| ANT_006 | 23838 | 46 | 46.75 | 0.75 | 0.01 |
| ANT_006 | 23839 | 46.75 | 47.52 | 0.77 | 0.01 |
| ANT_006 | 23840 | 47.52 | 48.24 | 0.72 | 0.01 |
| ANT_006 | 23841 | 48.24 | 49 | 0.76 | 0.01 |
| ANT_006 | 23842 | 49 | 50 | 1 | 0.01 |
| ANT_006 | 23843 | 50 | 51 | 1 | 0.03 |
| ANT_006 | 23845 | 51 | 51.75 | 0.75 | 0.01 |
| ANT_006 | 23846 | 51.75 | 52.32 | 0.57 | 0.01 |
| ANT_006 | 23847 | 52.32 | 53.23 | 0.91 | 0.01 |
| ANT_006 | 23848 | 53.23 | 53.97 | 0.74 | 0.01 |
| ANT_006 | 23849 | 53.97 | 55 | 1.03 | 0.05 |
| ANT_006 | 23850 | 55 | 56 | 1 | 0.02 |
| ANT_006 | 23851 | 56 | 56.7 | 0.7 | 0.01 |
| ANT_006 | 23853 | 56.7 | 57.35 | 0.65 | 0.01 |
| ANT_006 | 23854 | 57.35 | 58 | 0.65 | 0.01 |
| ANT_006 | 23855 | 58 | 59 | 1 | 0.01 |
| ANT_006 | 23856 | 59 | 60 | 1 | 0.01 |
| ANT_006 | 23857 | 60 | 61 | 1 | 0.03 |
| ANT_006 | 23858 | 61 | 61.62 | 0.62 | 0.07 |
| ANT_006 | 23859 | 61.62 | 62.36 | 0.74 | 0.08 |
| ANT_006 | 23860 | 62.36 | 63 | 0.64 | 0.14 |

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| ANT_006 | 23861 | 63 | 63.7 | 0.7 | 0.02 |
| ANT_006 | 23863 | 63.7 | 65 | 1.3 | 0.01 |
| ANT_006 | 23864 | 65 | 66 | 1 | 0.01 |
| ANT_006 | 23865 | 66 | 67 | 1 | 0.01 |
| ANT_006 | 23866 | 67 | 68 | 1 | 0.01 |
| ANT_006 | 23867 | 68 | 69.3 | 1.3 | 0.01 |
| ANT_006 | 23869 | 69.3 | 70 | 0.7 | 0.03 |
| ANT_006 | 23870 | 70 | 71.14 | 1.14 | 0.03 |
| ANT_006 | 23871 | 71.14 | 71.94 | 0.8 | 0.01 |
| ANT_006 | 23872 | 71.94 | 72.5 | 0.56 | 0.02 |
| ANT_006 | 23873 | 72.5 | 73 | 0.5 | 0.01 |
| ANT_006 | 23874 | 73 | 73.5 | 0.5 | 0.02 |
| ANT_006 | 23875 | 73.5 | 74 | 0.5 | 0.01 |
| ANT_006 | 23876 | 74 | 74.5 | 0.5 | 0.16 |
| ANT_006 | 23877 | 74.5 | 75 | 0.5 | 0.02 |
| ANT_006 | 23878 | 75 | 75.5 | 0.5 | 0.01 |
| ANT_006 | 23879 | 75.5 | 76 | 0.5 | 0.04 |
| ANT_006 | 23880 | 76 | 76.5 | 0.5 | 0.01 |
| ANT_006 | 23881 | 76.5 | 77 | 0.5 | 0.02 |
| ANT_006 | 23882 | 77 | 77.5 | 0.5 | 0.01 |
| ANT_006 | 23883 | 77.5 | 78 | 0.5 | 0.01 |
| ANT_006 | 23884 | 78 | 78.5 | 0.5 | 0.01 |
| ANT_006 | 23885 | 78.5 | 79.09 | 0.59 | 0.01 |
| ANT_006 | 23886 | 79.09 | 80.12 | 1.03 | 0.01 |
| ANT_006 | 23887 | 80.12 | 81 | 0.88 | 0.04 |
| ANT_006 | 23888 | 81 | 82 | 1 | 0.01 |
| ANT_006 | 23889 | 82 | 83.19 | 1.19 | 0.01 |
| ANT_006 | 23891 | 83.19 | 83.94 | 0.75 | 0.01 |
| ANT_006 | 23892 | 83.94 | 85.06 | 1.12 | 0.01 |
| ANT_006 | 23894 | 85.06 | 86 | 0.94 | 0.03 |
| ANT_006 | 23895 | 86 | 87 | 1 | 0.11 |
| ANT_006 | 23896 | 87 | 88 | 1 | 0.03 |
| ANT_006 | 23897 | 88 | 89 | 1 | 0.05 |
| ANT_006 | 23898 | 89 | 90 | 1 | 0.02 |
| ANT_006 | 23899 | 90 | 91 | 1 | 0.02 |
| ANT_006 | 23901 | 91 | 92 | 1 | 0.01 |
| ANT_006 | 23902 | 92 | 93 | 1 | 0.12 |
| ANT_006 | 23903 | 93 | 94 | 1 | 0.02 |
| ANT_006 | 23904 | 94 | 95 | 1 | 0.02 |
| ANT_006 | 23905 | 95 | 96 | 1 | 0.02 |
| ANT_006 | 23906 | 96 | 97 | 1 | 0.01 |
| ANT_006 | 23907 | 97 | 98 | 1 | 0.02 |
| ANT_006 | 23908 | 98 | 99 | 1 | 0.02 |
| ANT_006 | 23909 | 99 | 100 | 1 | 0.05 |
| ANT_006 | 23910 | 100 | 101 | 1 | 0.02 |
| ANT_006 | 23912 | 101 | 102 | 1 | 0.03 |
| ANT_006 | 23913 | 102 | 103 | 1 | 0.01 |
| ANT_006 | 23914 | 103 | 104 | 1 | 0.01 |
| ANT_006 | 23915 | 104 | 104.7 | 0.7 | 0.03 |

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| ANT_006 | 23916 | 104.7 | 105.37 | 0.67 | 0.02 |
| ANT_006 | 23917 | 105.37 | 106 | 0.63 | 0.04 |
| ANT_006 | 23918 | 106 | 106.94 | 0.94 | 0.02 |
| ANT_006 | 23920 | 106.94 | 108 | 1.06 | 0.03 |
| ANT_006 | 23921 | 108 | 109 | 1 | 0.02 |
| ANT_006 | 23922 | 109 | 110.26 | 1.26 | 0.04 |
| ANT_006 | 23924 | 110.26 | 111 | 0.74 | 0.04 |
| ANT_006 | 23925 | 111 | 112 | 1 | 0.03 |
| ANT_006 | 23926 | 112 | 113 | 1 | 0.06 |
| ANT_006 | 23927 | 113 | 114 | 1 | 0.02 |
| ANT_006 | 23928 | 114 | 115.09 | 1.09 | 0.62 |
| ANT_006 | 23929 | 115.09 | 116 | 0.91 | 0.02 |
| ANT_006 | 23930 | 116 | 117 | 1 | 0.03 |
| ANT_006 | 23931 | 117 | 118.26 | 1.26 | 0.01 |
| ANT_006 | 23932 | 118.26 | 119 | 0.74 | 0.01 |
| ANT_006 | 23933 | 119 | 120 | 1 | 0.03 |
| ANT_006 | 23934 | 120 | 121 | 1 | 0.02 |
| ANT_006 | 23936 | 121 | 122 | 1 | 0.04 |
| ANT_006 | 23937 | 122 | 123 | 1 | 0.09 |
| ANT_006 | 23938 | 123 | 124 | 1 | 0.02 |
| ANT_006 | 23939 | 124 | 125 | 1 | 0.03 |
| ANT_006 | 23940 | 125 | 126 | 1 | 0.01 |
| ANT_006 | 23941 | 126 | 127 | 1 | 0.01 |
| ANT_006 | 23942 | 127 | 128 | 1 | 0.01 |
| ANT_006 | 23943 | 128 | 129 | 1 | 0.01 |
| ANT_006 | 23944 | 129 | 130 | 1 | 0.01 |
| ANT_006 | 23945 | 130 | 131 | 1 | 0.01 |
| ANT_006 | 23946 | 131 | 132 | 1 | 0.01 |
| ANT_006 | 23947 | 132 | 133 | 1 | 0.01 |
| ANT_006 | 23948 | 133 | 134 | 1 | 0.01 |
| ANT_006 | 23949 | 134 | 135 | 1 | 0.01 |
| ANT_006 | 23950 | 135 | 136 | 1 | 0.01 |
| ANT_006 | 23951 | 136 | 137 | 1 | 0.01 |
| ANT_006 | 23952 | 137 | 138 | 1 | 0.01 |
| ANT_006 | 23953 | 138 | 139 | 1 | 0.01 |
| ANT_006 | 23954 | 139 | 140 | 1 | 0.01 |
| ANT_006 | 23955 | 140 | 141.1 | 1.1 | 0.01 |
| ANT_006 | 23957 | 141.1 | 142 | 0.9 | 0.01 |
| ANT_006 | 23958 | 142 | 143 | 1 | 0.01 |
| ANT_006 | 23960 | 143 | 144 | 1 | 0.01 |
| ANT_006 | 23961 | 144 | 144.5 | 0.5 | 0.01 |
| ANT_006 | 23962 | 144.5 | 145 | 0.5 | 0.01 |
| ANT_006 | 23963 | 145 | 145.5 | 0.5 | 0.01 |
| ANT_006 | 23964 | 145.5 | 146 | 0.5 | 0.01 |
| ANT_006 | 23965 | 146 | 146.5 | 0.5 | 0.01 |
| ANT_006 | 23966 | 146.5 | 147 | 0.5 | 0.01 |
| ANT_006 | 23967 | 147 | 147.5 | 0.5 | 0.01 |
| ANT_006 | 23968 | 147.5 | 148 | 0.5 | 0.04 |
| ANT_006 | 23969 | 148 | 148.5 | 0.5 | 0.28 |

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| ANT_006 | 23970 | 148.5 | 149 | 0.5 | 0.18 |
| ANT_006 | 23971 | 149 | 149.5 | 0.5 | 0.01 |
| ANT_006 | 23972 | 149.5 | 150 | 0.5 | 0.01 |
| ANT_006 | 23973 | 150 | 150.5 | 0.5 | 0.01 |
| ANT_006 | 23974 | 150.5 | 151 | 0.5 | 0.01 |
| ANT_006 | 23975 | 151 | 151.5 | 0.5 | 0.04 |
| ANT_006 | 23976 | 151.5 | 152 | 0.5 | 0.01 |
| ANT_006 | 23977 | 152 | 152.5 | 0.5 | 0.01 |
| ANT_006 | 23978 | 152.5 | 153 | 0.5 | 0.01 |
| ANT_006 | 23980 | 153 | 153.5 | 0.5 | 0.01 |
| ANT_006 | 23981 | 153.5 | 154 | 0.5 | 0.06 |
| ANT_006 | 23982 | 154 | 155 | 1 | 0.01 |
| ANT_006 | 23984 | 155 | 155.5 | 0.5 | 0.01 |
| ANT_006 | 23985 | 155.5 | 156 | 0.5 | 0.01 |
| ANT_006 | 23986 | 156 | 156.5 | 0.5 | 0.01 |
| ANT_006 | 23987 | 156.5 | 157 | 0.5 | 0.05 |
| ANT_006 | 23988 | 157 | 157.5 | 0.5 | 0.01 |
| ANT_006 | 23989 | 157.5 | 158 | 0.5 | 0.01 |
| ANT_006 | 23990 | 158 | 158.5 | 0.5 | 0.01 |
| ANT_006 | 23991 | 158.5 | 159 | 0.5 | 0.01 |
| ANT_006 | 23992 | 159 | 159.5 | 0.5 | 0.01 |
| ANT_006 | 23993 | 159.5 | 160 | 0.5 | 0.01 |
| ANT_006 | 23994 | 160 | 160.5 | 0.5 | 0.01 |
| ANT_006 | 23995 | 160.5 | 161 | 0.5 | 0.01 |
| ANT_006 | 23996 | 161 | 161.5 | 0.5 | 0.01 |
| ANT_006 | 23997 | 161.5 | 162 | 0.5 | 0.03 |
| ANT_006 | 23998 | 162 | 162.69 | 0.69 | 0.1 |
| ANT_006 | 23999 | 162.69 | 163.41 | 0.72 | 0.06 |
| ANT_007 | 26219 | 99.8 | 100.5 | 0.7 | 0.01 |
| ANT_007 | 26220 | 100.5 | 101.19 | 0.69 | 0.01 |
| ANT_007 | 26221 | 101.19 | 101.75 | 0.56 | 0.01 |
| ANT_007 | 26222 | 101.75 | 102.34 | 0.59 | 0.01 |
| ANT_007 | 26223 | 102.34 | 103 | 0.66 | 0.01 |
| ANT_007 | 26224 | 103 | 103.5 | 0.5 | 0.01 |
| ANT_007 | 26225 | 103.5 | 104 | 0.5 | 0.01 |
| ANT_007 | 26226 | 104 | 104.5 | 0.5 | 0.01 |
| ANT_007 | 26227 | 104.5 | 105 | 0.5 | 0.01 |
| ANT_007 | 26229 | 105 | 105.5 | 0.5 | 0.01 |
| ANT_007 | 26230 | 105.5 | 106 | 0.5 | 0.01 |
| ANT_007 | 26231 | 106 | 106.5 | 0.5 | 0.01 |
| ANT_007 | 26232 | 106.5 | 107 | 0.5 | 0.02 |
| ANT_007 | 26233 | 107 | 107.5 | 0.5 | 0.01 |
| ANT_007 | 26234 | 107.5 | 108 | 0.5 | 0.02 |
| ANT_007 | 26235 | 108 | 108.5 | 0.5 | 0.07 |
| ANT_007 | 26236 | 108.5 | 109 | 0.5 | 1.18 |
| ANT_007 | 26237 | 109 | 109.5 | 0.5 | 2.3 |
| ANT_007 | 26238 | 109.5 | 110 | 0.5 | 2.68 |
| ANT_007 | 26240 | 110 | 110.5 | 0.5 | 0.55 |
| ANT_007 | 26241 | 110.5 | 111 | 0.5 | 0.16 |

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| ANT_007 | 26242 | 111 | 111.5 | 0.5 | 0.01 |
| ANT_007 | 26243 | 111.5 | 112 | 0.5 | 0.01 |
| ANT_007 | 26244 | 112 | 113 | 1 | 0.01 |
| ANT_007 | 26246 | 113 | 114 | 1 | 0.01 |
| ANT_007 | 26247 | 114 | 114.5 | 0.5 | 0.01 |
| ANT_007 | 26248 | 114.5 | 115 | 0.5 | 0.01 |
| ANT_007 | 26249 | 115 | 115.5 | 0.5 | 0.01 |
| ANT_007 | 26250 | 115.5 | 116 | 0.5 | 0.01 |
| ANT_007 | 26251 | 116 | 116.5 | 0.5 | 0.01 |
| ANT_007 | 26252 | 116.5 | 117 | 0.5 | 0.01 |
| ANT_007 | 26253 | 117 | 117.5 | 0.5 | 0.05 |
| ANT_007 | 26254 | 117.5 | 118 | 0.5 | 0.01 |
| ANT_007 | 26255 | 118 | 118.5 | 0.5 | 0.01 |
| ANT_007 | 26256 | 118.5 | 119 | 0.5 | 0.01 |
| ANT_007 | 26257 | 119 | 119.5 | 0.5 | 0.02 |
| ANT_007 | 26258 | 119.5 | 120 | 0.5 | 0.01 |
| ANT_007 | 26259 | 120 | 121 | 1 | 0.01 |
| ANT_007 | 26260 | 121 | 122 | 1 | 0.01 |
| ANT_007 | 26261 | 122 | 123.29 | 1.29 | 0.01 |
| ANT_007 | 26262 | 123.29 | 124 | 0.71 | 0.01 |
| ANT_007 | 26263 | 124 | 125 | 1 | 0.72 |
| ANT_007 | 26264 | 125 | 126 | 1 | 0.37 |
| ANT_007 | 26265 | 126 | 127 | 1 | 0.04 |
| ANT_007 | 26267 | 127 | 128 | 1 | 0.01 |
| ANT_007 | 26268 | 128 | 129 | 1 | 0.01 |
| ANT_007 | 26269 | 129 | 130 | 1 | 0.01 |
| ANT_007 | 26270 | 130 | 131 | 1 | 0.01 |
| ANT_007 | 26271 | 131 | 132 | 1 | 0.01 |
| ANT_007 | 26272 | 132 | 133 | 1 | 0.01 |
| ANT_007 | 26273 | 133 | 134 | 1 | 0.01 |
| ANT_007 | 26274 | 134 | 135 | 1 | 0.01 |
| ANT_007 | 26275 | 135 | 136 | 1 | 0.01 |
| ANT_007 | 26276 | 136 | 137 | 1 | 0.01 |
| ANT_007 | 26277 | 137 | 138 | 1 | 0.01 |
| ANT_007 | 26278 | 138 | 138.6 | 0.6 | 0.01 |
| ANT_007 | 26279 | 138.6 | 139.2 | 0.6 | 0.01 |
| ANT_007 | 26280 | 139.2 | 140 | 0.8 | 0.01 |
| ANT_007 | 26282 | 140 | 141 | 1 | 0.01 |
| ANT_007 | 26283 | 141 | 142 | 1 | 0.02 |
| ANT_007 | 26284 | 142 | 143 | 1 | 0.07 |
| ANT_007 | 26285 | 143 | 144 | 1 | 0.01 |
| ANT_007 | 26286 | 144 | 145 | 1 | 0.01 |
| ANT_007 | 26287 | 145 | 146 | 1 | 3.07 |
| ANT_007 | 26289 | 146 | 147 | 1 | 1.27 |
| ANT_007 | 26290 | 147 | 148 | 1 | 0.19 |
| ANT_007 | 26291 | 148 | 149 | 1 | 0.02 |
| ANT_007 | 26292 | 149 | 150 | 1 | 0.01 |
| ANT_007 | 26294 | 150 | 151 | 1 | 0.02 |
| ANT_007 | 26295 | 151 | 152 | 1 | 0.01 |

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| ANT_007 | 26296 | 152 | 153 | 1 | 1.97 |
| ANT_007 | 26297 | 153 | 154 | 1 | 2.52 |
| ANT_007 | 26298 | 154 | 155 | 1 | 0.33 |
| ANT_007 | 26299 | 155 | 156 | 1 | 0.01 |
| ANT_007 | 26300 | 156 | 156.5 | 0.5 | 0.01 |
| ANT_007 | 26301 | 156.5 | 157 | 0.5 | 0.08 |
| ANT_007 | 26302 | 157 | 157.5 | 0.5 | 0.6 |
| ANT_007 | 26303 | 157.5 | 158 | 0.5 | 0.51 |
| ANT_007 | 26304 | 158 | 158.5 | 0.5 | 0.01 |
| ANT_007 | 26305 | 158.5 | 159 | 0.5 | 0.4 |
| ANT_007 | 26306 | 159 | 159.5 | 0.5 | 0.19 |
| ANT_007 | 26308 | 159.5 | 160 | 0.5 | 4.01 |
| ANT_007 | 26309 | 160 | 161 | 1 | 2.64 |
| ANT_007 | 26311 | 161 | 161.5 | 0.5 | 0.55 |
| ANT_007 | 26312 | 161.5 | 162 | 0.5 | 1.06 |
| ANT_007 | 26313 | 162 | 162.5 | 0.5 | 0.44 |
| ANT_007 | 26314 | 162.5 | 163 | 0.5 | 0.04 |
| ANT_007 | 26315 | 163 | 163.5 | 0.5 | 0.03 |
| ANT_007 | 26316 | 163.5 | 164 | 0.5 | 0.01 |
| ANT_007 | 26317 | 164 | 164.5 | 0.5 | 0.12 |
| ANT_007 | 26318 | 164.5 | 165 | 0.5 | 0.22 |
| ANT_007 | 26319 | 165 | 165.5 | 0.5 | 0.29 |
| ANT_007 | 26320 | 165.5 | 166 | 0.5 | 1.32 |
| ANT_007 | 26321 | 166 | 166.5 | 0.5 | 1.89 |
| ANT_007 | 26322 | 166.5 | 167 | 0.5 | 1.87 |
| ANT_007 | 26323 | 167 | 167.5 | 0.5 | 2.2 |
| ANT_007 | 26324 | 167.5 | 168 | 0.5 | 3.05 |
| ANT_007 | 26325 | 168 | 168.5 | 0.5 | 0.67 |
| ANT_007 | 26326 | 168.5 | 169 | 0.5 | 0.78 |
| ANT_007 | 26327 | 169 | 169.5 | 0.5 | 1.03 |
| ANT_007 | 26328 | 169.5 | 170 | 0.5 | 0.96 |
| ANT_007 | 26330 | 170 | 170.5 | 0.5 | 0.02 |
| ANT_007 | 26331 | 170.5 | 171 | 0.5 | 0.49 |
| ANT_007 | 26332 | 171 | 171.5 | 0.5 | 0.03 |
| ANT_007 | 26333 | 171.5 | 172 | 0.5 | 0.07 |
| ANT_007 | 26334 | 172 | 172.5 | 0.5 | 0.22 |
| ANT_007 | 26335 | 172.5 | 173 | 0.5 | 3.66 |
| ANT_007 | 26336 | 173 | 173.5 | 0.5 | 8.97 |
| ANT_007 | 26337 | 173.5 | 174 | 0.5 | 8.52 |
| ANT_007 | 26338 | 174 | 174.5 | 0.5 | 5.22 |
| ANT_007 | 26339 | 174.5 | 175 | 0.5 | 3.82 |
| ANT_007 | 26340 | 175 | 175.5 | 0.5 | 3.82 |
| ANT_007 | 26341 | 175.5 | 176 | 0.5 | 3.55 |
| ANT_007 | 26342 | 176 | 176.7 | 0.7 | 7.18 |
| ANT_007 | 26343 | 176.7 | 177.4 | 0.7 | 0.01 |
| ANT_007 | 26344 | 177.4 | 178 | 0.6 | 0.01 |
| ANT_007 | 26345 | 178 | 179 | 1 | 0.01 |
| ANT_007 | 26347 | 179 | 180 | 1 | 0.07 |
| ANT_007 | 26348 | 180 | 181 | 1 | 0.01 |

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| ANT_007 | 26349 | 181 | 182 | 1 | 0.23 |
| ANT_007 | 26350 | 182 | 183 | 1 | 0.01 |
| ANT_007 | 26351 | 183 | 184 | 1 | 0.01 |
| ANT_007 | 26352 | 184 | 184.9 | 0.9 | 0.02 |
| ANT_008 | 24161 | 15 | 16 | 1 | |
| ANT_008 | 24162 | 16 | 17 | 1 | |
| ANT_008 | 24163 | 17 | 18 | 1 | |
| ANT_008 | 24165 | 18 | 19 | 1 | 0.01 |
| ANT_008 | 24166 | 19 | 20.43 | 1.43 | 0.02 |
| ANT_008 | 24169 | 20.43 | 21.7 | 1.27 | 0.02 |
| ANT_008 | 24170 | 21.7 | 23 | 1.3 | 0.01 |
| ANT_008 | 24171 | 23 | 24 | 1 | 0.01 |
| ANT_008 | 24172 | 24 | 25 | 1 | 0.01 |
| ANT_008 | 24173 | 25 | 26 | 1 | 0.01 |
| ANT_008 | 24174 | 26 | 27 | 1 | 0.01 |
| ANT_008 | 24175 | 27 | 28 | 1 | 0.01 |
| ANT_008 | 24188 | 40 | 41 | 1 | 0.01 |
| ANT_008 | 24190 | 41 | 42 | 1 | 0.01 |
| ANT_008 | 24191 | 42 | 43 | 1 | 0.09 |
| ANT_008 | 24192 | 43 | 44 | 1 | 0.01 |
| ANT_008 | 24193 | 44 | 44.99 | 0.99 | 0.01 |
| ANT_008 | 24195 | 46.4 | 47.17 | 0.77 | 0.01 |
| ANT_008 | 24196 | 47.17 | 48 | 0.83 | 0.01 |
| ANT_008 | 24197 | 48 | 49 | 1 | 0.01 |
| ANT_008 | 24198 | 49 | 50 | 1 | 0.03 |
| ANT_008 | 24200 | 50 | 51 | 1 | 0.02 |
| ANT_008 | 24201 | 51 | 52 | 1 | 0.01 |
| ANT_008 | 24202 | 52 | 53 | 1 | 0.01 |
| ANT_008 | 24203 | 53 | 54 | 1 | 0.01 |
| ANT_008 | 24204 | 54 | 55 | 1 | 0.01 |
| ANT_008 | 24206 | 55 | 56 | 1 | 0.01 |
| ANT_008 | 24207 | 56 | 57 | 1 | 0.01 |
| ANT_008 | 24208 | 57 | 58 | 1 | 0.01 |
| ANT_008 | 24209 | 58 | 59 | 1 | 0.01 |
| ANT_008 | 24210 | 59 | 60 | 1 | 0.02 |
| ANT_008 | 24212 | 60 | 61 | 1 | 0.01 |
| ANT_008 | 24213 | 61 | 62 | 1 | 0.01 |
| ANT_008 | 24214 | 62 | 63 | 1 | 0.01 |
| ANT_008 | 26015 | 156 | 157 | 1 | 0.01 |
| ANT_008 | 26016 | 157 | 158 | 1 | 0.01 |
| ANT_008 | 26018 | 158 | 158.5 | 0.5 | 0.04 |
| ANT_008 | 26019 | 158.5 | 159 | 0.5 | 0.01 |
| ANT_008 | 26021 | 159 | 159.5 | 0.5 | 0.03 |
| ANT_008 | 26022 | 159.5 | 160 | 0.5 | 1.22 |
| ANT_008 | 26023 | 160 | 160.5 | 0.5 | 6.48 |
| ANT_008 | 26024 | 160.5 | 161 | 0.5 | 0.23 |
| ANT_008 | 26025 | 161 | 161.5 | 0.5 | 0.01 |
| ANT_008 | 26026 | 161.5 | 162 | 0.5 | 0.01 |
| ANT_008 | 26027 | 162 | 162.5 | 0.5 | 0.01 |

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| ANT_008 | 26028 | 162.5 | 163 | 0.5 | 0.01 |
| ANT_008 | 26029 | 163 | 163.5 | 0.5 | 0.01 |
| ANT_008 | 26030 | 163.5 | 164 | 0.5 | 0.01 |
| ANT_008 | 26031 | 164 | 164.5 | 0.5 | 0.01 |
| ANT_008 | 26032 | 164.5 | 165 | 0.5 | 0.01 |
| ANT_008 | 26034 | 165 | 165.5 | 0.5 | 0.03 |
| ANT_008 | 26035 | 165.5 | 166 | 0.5 | 0.04 |
| ANT_008 | 26036 | 166 | 166.5 | 0.5 | 0.03 |
| ANT_008 | 26037 | 166.5 | 167 | 0.5 | 0.03 |
| ANT_008 | 26038 | 167 | 168 | 1 | 0.01 |
| ANT_008 | 26040 | 168 | 168.5 | 0.5 | 0.29 |
| ANT_008 | 26041 | 168.5 | 169 | 0.5 | 0.02 |
| ANT_008 | 26042 | 169 | 169.5 | 0.5 | 0.01 |
| ANT_008 | 26043 | 169.5 | 170 | 0.5 | 0.01 |
| ANT_008 | 26045 | 170 | 170.5 | 0.5 | 0.21 |
| ANT_008 | 26046 | 170.5 | 171 | 0.5 | 0.01 |
| ANT_008 | 26047 | 171 | 171.5 | 0.5 | 0.01 |
| ANT_008 | 26048 | 171.5 | 172 | 0.5 | 0.01 |
| ANT_008 | 26049 | 172 | 172.5 | 0.5 | 0.01 |
| ANT_008 | 26050 | 172.5 | 173 | 0.5 | 0.01 |
| ANT_008 | 26051 | 173 | 173.5 | 0.5 | 0.09 |
| ANT_008 | 26052 | 173.5 | 174 | 0.5 | 0.02 |
| ANT_008 | 26053 | 174 | 174.5 | 0.5 | 0.06 |
| ANT_008 | 26054 | 174.5 | 175 | 0.5 | 2.2 |
| ANT_008 | 26055 | 175 | 175.5 | 0.5 | 0.5 |
| ANT_008 | 26056 | 175.5 | 176 | 0.5 | 0.07 |
| ANT_008 | 26057 | 176 | 176.5 | 0.5 | 0.07 |
| ANT_008 | 26058 | 176.5 | 177 | 0.5 | 0.24 |
| ANT_008 | 26059 | 177 | 177.5 | 0.5 | 2.35 |
| ANT_008 | 26060 | 177.5 | 178 | 0.5 | 0.36 |
| ANT_008 | 26061 | 178 | 179 | 1 | 0.69 |
| ANT_008 | 26063 | 179 | 179.5 | 0.5 | 2.17 |
| ANT_008 | 26064 | 179.5 | 180 | 0.5 | 1.27 |
| ANT_008 | 26066 | 180 | 180.5 | 0.5 | 0.25 |
| ANT_008 | 26067 | 180.5 | 181 | 0.5 | 0.08 |
| ANT_008 | 26068 | 181 | 181.5 | 0.5 | 0.52 |
| ANT_008 | 26069 | 181.5 | 182 | 0.5 | 0.45 |
| ANT_008 | 26070 | 182 | 182.5 | 0.5 | 0.4 |
| ANT_008 | 26071 | 182.5 | 183 | 0.5 | 0.81 |
| ANT_008 | 26072 | 183 | 183.5 | 0.5 | 1.4 |
| ANT_008 | 26073 | 183.5 | 184 | 0.5 | 0.84 |
| ANT_008 | 26074 | 184 | 184.5 | 0.5 | 0.43 |
| ANT_008 | 26075 | 184.5 | 185 | 0.5 | 9.78 |
| ANT_008 | 26076 | 185 | 186 | 1 | 0.35 |
| ANT_008 | 26077 | 186 | 187 | 1 | 0.42 |
| ANT_008 | 26078 | 187 | 188 | 1 | 0.04 |
| ANT_008 | 26079 | 188 | 189 | 1 | 0.13 |
| ANT_009 | 26378 | 22.57 | 23.7 | 1.13 | 0.01 |
| ANT_009 | 26380 | 23.7 | 24.36 | 0.66 | 0.01 |

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| ANT_009 | 26381 | 24.36 | 25 | 0.64 | 0.01 |
| ANT_009 | 26383 | 25 | 25.5 | 0.5 | 0.01 |
| ANT_009 | 26384 | 25.5 | 26 | 0.5 | 0.01 |
| ANT_009 | 26385 | 26 | 26.5 | 0.5 | 0.01 |
| ANT_009 | 26386 | 26.5 | 27 | 0.5 | 0.01 |
| ANT_009 | 26387 | 27 | 27.5 | 0.5 | 0.01 |
| ANT_009 | 26388 | 27.5 | 28 | 0.5 | 0.01 |
| ANT_009 | 26420 | 55.17 | 56 | 0.83 | 0.01 |
| ANT_009 | 26422 | 56 | 57 | 1 | 0.02 |
| ANT_009 | 26423 | 57 | 58.15 | 1.15 | 0.01 |
| ANT_009 | 26486 | 116 | 117 | 1 | 0.01 |
| ANT_009 | 26487 | 117 | 118 | 1 | 0.01 |
| ANT_009 | 26488 | 118 | 119 | 1 | 0.01 |
| ANT_009 | 26489 | 119 | 120 | 1 | 0.01 |
| ANT_009 | 26491 | 120 | 121 | 1 | 0.01 |
| ANT_009 | 26493 | 121 | 122 | 1 | 0.01 |
| ANT_009 | 26494 | 122 | 123 | 1 | 0.01 |
| ANT_009 | 26495 | 123 | 124 | 1 | 0.01 |
| ANT_009 | 26496 | 124 | 125 | 1 | 0.01 |
| ANT_009 | 26498 | 125 | 126.15 | 1.15 | 0.01 |
| ANT_009 | 26499 | 126.15 | 127 | 0.85 | 0.01 |
| ANT_009 | 26500 | 127 | 128 | 1 | 0.01 |
| ANT_009 | 26501 | 128 | 129.3 | 1.3 | 0.01 |
| ANT_009 | 26517 | 142.7 | 143.42 | 0.72 | 0.01 |
| ANT_009 | 26519 | 143.42 | 144 | 0.58 | 0.01 |
| ANT_009 | 26521 | 144 | 145 | 1 | 0.01 |
| ANT_009 | 26522 | 145 | 146 | 1 | 0.01 |
| ANT_009 | 26523 | 146 | 147 | 1 | 0.01 |
| ANT_009 | 26524 | 147 | 148 | 1 | 0.01 |
| ANT_009 | 26525 | 148 | 149 | 1 | 0.01 |
| ANT_009 | 26526 | 149 | 150 | 1 | 0.02 |
| ANT_009 | 26527 | 150 | 151 | 1 | 0.01 |
| ANT_009 | 26528 | 151 | 152 | 1 | 0.01 |
| ANT_009 | 26529 | 152 | 153 | 1 | 0.01 |
| ANT_009 | 26530 | 153 | 154 | 1 | 0.01 |
| ANT_009 | 26531 | 154 | 155 | 1 | 0.01 |
| ANT_009 | 26532 | 155 | 155.77 | 0.77 | 0.01 |
| ANT_009 | 26533 | 155.77 | 156.4 | 0.63 | 0.01 |
| ANT_010 | 26857 | 98.08 | 99 | 0.92 | 0.03 |
| ANT_010 | 26858 | 99 | 100 | 1 | 0.01 |
| ANT_010 | 26859 | 100 | 101 | 1 | 0.01 |
| ANT_010 | 26862 | 101 | 101.78 | 0.78 | 0.01 |
| ANT_010 | 26863 | 101.78 | 102.43 | 0.65 | 0.01 |
| ANT_010 | 26864 | 102.43 | 103.19 | 0.76 | 0.03 |
| ANT_010 | 26865 | 103.19 | 104 | 0.81 | 0.01 |
| ANT_010 | 26866 | 104 | 105 | 1 | 0.01 |
| ANT_010 | 26867 | 105 | 106 | 1 | 0.01 |
| ANT_010 | 26868 | 106 | 107 | 1 | 0.01 |
| ANT_010 | 26869 | 107 | 108 | 1 | 0.01 |

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| ANT_010 | 26870 | 108 | 109 | 1 | 0.01 |
| ANT_010 | 26871 | 109 | 110 | 1 | 0.01 |
| ANT_010 | 26873 | 110 | 111 | 1 | 0.02 |
| ANT_010 | 26874 | 111 | 112 | 1 | 0.02 |
| ANT_010 | 26875 | 112 | 112.73 | 0.73 | 0.02 |
| ANT_010 | 26876 | 112.73 | 113.35 | 0.62 | 0.35 |
| ANT_010 | 26877 | 113.35 | 114 | 0.65 | 0.01 |
| ANT_010 | 26878 | 114 | 114.5 | 0.5 | 0.01 |
| ANT_010 | 26879 | 114.5 | 115 | 0.5 | 0.01 |
| ANT_010 | 26881 | 115 | 115.5 | 0.5 | 0.07 |
| ANT_010 | 26882 | 115.5 | 116 | 0.5 | 0.01 |
| ANT_010 | 26883 | 116 | 116.5 | 0.5 | 0.53 |
| ANT_010 | 26884 | 116.5 | 117 | 0.5 | 2.74 |
| ANT_010 | 26885 | 117 | 118 | 1 | 0.88 |
| ANT_010 | 26887 | 118 | 118.5 | 0.5 | 0.01 |
| ANT_010 | 26888 | 118.5 | 119 | 0.5 | 0.01 |
| ANT_010 | 26889 | 119 | 119.5 | 0.5 | 0.09 |
| ANT_010 | 26890 | 119.5 | 120 | 0.5 | 3.52 |
| ANT_010 | 26891 | 120 | 120.5 | 0.5 | 7.96 |
| ANT_010 | 26892 | 120.5 | 121.12 | 0.62 | 1.71 |
| ANT_010 | 26893 | 121.12 | 122 | 0.88 | 8.1 |
| ANT_010 | 26894 | 122 | 122.5 | 0.5 | 4.27 |
| ANT_010 | 26895 | 122.5 | 123 | 0.5 | 3.94 |
| ANT_010 | 26896 | 123 | 123.5 | 0.5 | 5.23 |
| ANT_010 | 26897 | 123.5 | 124 | 0.5 | 3.83 |
| ANT_010 | 26898 | 124 | 124.5 | 0.5 | 2.04 |
| ANT_010 | 26899 | 124.5 | 125 | 0.5 | 3.34 |
| ANT_010 | 26900 | 125 | 125.5 | 0.5 | 5.41 |
| ANT_010 | 26901 | 125.5 | 126 | 0.5 | 3.85 |
| ANT_010 | 26902 | 126 | 126.5 | 0.5 | 0.71 |
| ANT_010 | 26903 | 126.5 | 127 | 0.5 | 1.35 |
| ANT_010 | 26904 | 127 | 127.5 | 0.5 | 2.46 |
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| ANT_010 | 26907 | 128.5 | 129 | 0.5 | 0.21 |
| ANT_010 | 26908 | 129 | 129.5 | 0.5 | 2.39 |
| ANT_010 | 26909 | 129.5 | 130 | 0.5 | 2.46 |
| ANT_010 | 26911 | 130 | 130.5 | 0.5 | 3.76 |
| ANT_010 | 26912 | 130.5 | 131 | 0.5 | 5.35 |
| ANT_010 | 26913 | 131 | 131.5 | 0.5 | 0.76 |
| ANT_010 | 26914 | 131.5 | 132 | 0.5 | 0.78 |
| ANT_010 | 26915 | 132 | 132.5 | 0.5 | 3.6 |
| ANT_010 | 26916 | 132.5 | 133 | 0.5 | 2.27 |
| ANT_010 | 26917 | 133 | 133.5 | 0.5 | 0.17 |
| ANT_010 | 26918 | 133.5 | 134 | 0.5 | 0.11 |
| ANT_010 | 26919 | 134 | 134.86 | 0.86 | 0.05 |
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| ANT_010 | 26921 | 135.45 | 136.73 | 1.28 | 0.01 |
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|---|---|---|---|---|---|
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| ANT_010 | 26925 | 139 | 140 | 1 | 0.01 |
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| ANT_010 | 26940 | 152 | 153 | 1 | 0.01 |
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| ANT_011 | 26572 | 25 | 26.13 | 1.13 | 0.01 |
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| ANT_011 | 26642 | 90 | 91 | 1 | 0.01 |
| ANT_011 | 26643 | 91 | 92 | 1 | 0.01 |
| ANT_011 | 26644 | 92 | 93 | 1 | 0.01 |
| ANT_011 | 26645 | 93 | 94 | 1 | 0.01 |
| ANT_011 | 26646 | 94 | 95 | 1 | 0.01 |
| ANT_011 | 26647 | 95 | 96 | 1 | 0.01 |
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| ANT_011 | 26652 | 100 | 101 | 1 | 0.01 |
| ANT_011 | 26654 | 101 | 102 | 1 | 0.01 |
| ANT_011 | 26655 | 102 | 103 | 1 | 0.01 |
| ANT_011 | 26656 | 103 | 104 | 1 | 0.01 |
| ANT_011 | 26657 | 104 | 105 | 1 | 0.01 |
| ANT_011 | 26658 | 105 | 106.07 | 1.07 | 0.01 |
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| ANT_011 | 26661 | 107 | 107.5 | 0.5 | 0.06 |
| ANT_011 | 26662 | 107.5 | 108 | 0.5 | 0.01 |
| ANT_011 | 26663 | 108 | 108.5 | 0.5 | 0.01 |
| ANT_011 | 26664 | 108.5 | 109 | 0.5 | 3.95 |
| ANT_011 | 26665 | 109 | 109.5 | 0.5 | 0.74 |
| ANT_011 | 26666 | 109.5 | 110 | 0.5 | 0.16 |
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| ANT_011 | 26669 | 111 | 111.5 | 0.5 | 0.26 |

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|---|---|---|---|---|---|
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| ANT_011 | 26672 | 112.5 | 113 | 0.5 | 3.59 |
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| ANT_011 | 26674 | 113.5 | 114 | 0.5 | 3.13 |
| ANT_011 | 26675 | 114 | 114.5 | 0.5 | 0.73 |
| ANT_011 | 26676 | 114.5 | 115 | 0.5 | 1.28 |
| ANT_011 | 26678 | 115 | 115.5 | 0.5 | 4.16 |
| ANT_011 | 26679 | 115.5 | 116 | 0.5 | 0.85 |
| ANT_011 | 26680 | 116 | 116.5 | 0.5 | 0.87 |
| ANT_011 | 26681 | 116.5 | 117 | 0.5 | 0.2 |
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| ANT_011 | 26702 | 132.5 | 133 | 0.5 | 0.22 |
| ANT_011 | 26703 | 133 | 133.5 | 0.5 | 0.02 |
| ANT_011 | 26704 | 133.5 | 134 | 0.5 | 0.1 |
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| ANT_011 | 26714 | 138 | 138.5 | 0.5 | 0.46 |
| ANT_011 | 26715 | 138.5 | 139 | 0.5 | 1.29 |
| ANT_011 | 26716 | 139 | 139.5 | 0.5 | 1.93 |
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| ANT_011 | 26724 | 143.5 | 144 | 0.5 | 0.05 |
| ANT_011 | 26725 | 144 | 144.5 | 0.5 | 0.12 |
| ANT_011 | 26726 | 144.5 | 145 | 0.5 | 0.15 |
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| ANT_011 | 26734 | 148.28 | 149 | 0.72 | 0.04 |
| ANT_011 | 26735 | 149 | 150 | 1 | 0.02 |
| ANT_011 | 26737 | 150 | 151 | 1 | 0.03 |
| ANT_011 | 26738 | 151 | 152.21 | 1.21 | 0.09 |
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| ANT_012 | 27022 | 48 | 49 | 1 | 0.01 |
| ANT_012 | 27023 | 49 | 50 | 1 | 0.01 |
| ANT_012 | 27025 | 50 | 51 | 1 | 0.01 |
| ANT_012 | 27026 | 51 | 52 | 1 | 0.01 |
| ANT_012 | 27027 | 52 | 53 | 1 | 0.01 |
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| ANT_012 | 27030 | 55 | 56 | 1 | 0.01 |
| ANT_012 | 27031 | 56 | 57 | 1 | 0.01 |
| ANT_012 | 27032 | 57 | 58 | 1 | 0.01 |
| ANT_012 | 27033 | 58 | 59 | 1 | 0.01 |
| ANT_012 | 27035 | 59 | 60 | 1 | 0.01 |
| ANT_012 | 27037 | 60 | 61 | 1 | 0.01 |
| ANT_012 | 27038 | 61 | 62 | 1 | 0.01 |
| ANT_012 | 27039 | 62 | 63 | 1 | 0.01 |
| ANT_012 | 27040 | 63 | 63.71 | 0.71 | 0.01 |
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| ANT_012 | 27052 | 74 | 75 | 1 | 0.03 |
| ANT_012 | 27053 | 75 | 76 | 1 | 0.07 |
| ANT_012 | 27054 | 76 | 77 | 1 | 0.68 |
| ANT_012 | 27055 | 77 | 78 | 1 | 0.18 |
| ANT_012 | 27056 | 78 | 79 | 1 | 0.72 |
| ANT_012 | 27057 | 79 | 80 | 1 | 0.02 |
| ANT_012 | 27058 | 80 | 81 | 1 | 0.02 |
| ANT_012 | 27060 | 81 | 81.8 | 0.8 | 0.02 |
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| ANT_012 | 27065 | 84.5 | 85.21 | 0.71 | 0.01 |
| ANT_012 | 27066 | 85.21 | 86 | 0.79 | 0.01 |
| ANT_012 | 27067 | 86 | 87 | 1 | 0.01 |
| ANT_012 | 27068 | 87 | 88 | 1 | 0.01 |
| ANT_012 | 27069 | 88 | 89 | 1 | 0.01 |
| ANT_012 | 27070 | 89 | 90 | 1 | 0.01 |
| ANT_012 | 27071 | 90 | 91 | 1 | 0.01 |

| | | | | | |
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| ANT_012 | 27076 | 93.64 | 94.14 | 0.5 | 0.2 |
| ANT_012 | 27077 | 94.14 | 94.66 | 0.52 | 0.1 |
| ANT_012 | 27079 | 94.66 | 95.4 | 0.74 | 0.15 |
| ANT_012 | 27080 | 95.4 | 96 | 0.6 | 0.04 |
| ANT_012 | 27081 | 96 | 96.5 | 0.5 | 0.22 |
| ANT_012 | 27082 | 96.5 | 97 | 0.5 | 1.51 |
| ANT_012 | 27083 | 97 | 97.5 | 0.5 | 13.15 |
| ANT_012 | 27084 | 97.5 | 98 | 0.5 | 2.31 |
| ANT_012 | 27085 | 98 | 98.5 | 0.5 | 3.5 |
| ANT_012 | 27086 | 98.5 | 99 | 0.5 | 0.4 |
| ANT_012 | 27087 | 99 | 99.5 | 0.5 | 0.17 |
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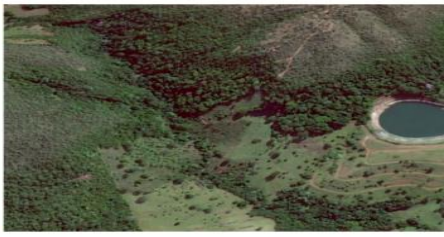
| ANT_012 | 27091 | 101 | 101.5 | 0.5 | 3.94 |
| ANT_012 | 27092 | 101.5 | 102 | 0.5 | 5.69 |
| ANT_012 | 27094 | 102 | 102.5 | 0.5 | 1.75 |
| ANT_012 | 27095 | 102.5 | 103 | 0.5 | 2.73 |
| ANT_012 | 27096 | 103 | 103.5 | 0.5 | 1.47 |
| ANT_012 | 27097 | 103.5 | 104 | 0.5 | 1.88 |
| ANT_012 | 27098 | 104 | 104.52 | 0.52 | 2.32 |
| ANT_012 | 27099 | 104.52 | 105.29 | 0.77 | 0.07 |
| ANT_012 | 27100 | 105.29 | 106 | 0.71 | 0.01 |
| ANT_012 | 27101 | 106 | 107 | 1 | 0.01 |
| ANT_012 | 27102 | 107 | 108 | 1 | 0.01 |
| ANT_012 | 27103 | 108 | 109 | 1 | 0.01 |
| ANT_012 | 27104 | 109 | 110 | 1 | 0.01 |
| ANT_012 | 27105 | 110 | 111 | 1 | 0.02 |
| ANT_012 | 27106 | 111 | 112 | 1 | 0.01 |
| ANT_012 | 27107 | 112 | 113 | 1 | 0.01 |
| ANT_012 | 27108 | 113 | 114 | 1 | 0.01 |
| ANT_012 | 27125 | 128 | 129 | 1 | 0.01 |
| ANT_012 | 27126 | 129 | 130 | 1 | 0.01 |
| ANT_012 | 27128 | 130 | 131 | 1 | 0.01 |
| ANT_012 | 27129 | 131 | 132 | 1 | 0.01 |
| ANT_012 | 27130 | 132 | 133 | 1 | 0.01 |
| ANT_012 | 27131 | 133 | 134 | 1 | 0.01 |
| ANT_012 | 27132 | 134 | 135 | 1 | 0.01 |
| ANT_012 | 27133 | 135 | 136 | 1 | 0.01 |
| ANT_012 | 27135 | 136 | 137 | 1 | 0.01 |
| ANT_012 | 27136 | 137 | 137.55 | 0.55 | 0.01 |

**- ENDS -**



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***Competent Person Statement:***
*The information in this announcement that relates to Exploration Results is based on information compiled by Thiago Vaz Andrade who is a member of the Australasian Institute of Mining and Metallurgy. Thiago Vaz Andrade is an employee of Orinoco Gold Limited and has sufficient experience, which is relevant to the style of mineralisation under consideration and to the activity that they are undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Dr Marcelo de Carvalho consents to the inclusion in this announcement of the matters based on the information in the form and context in which it appears.*

***Forward-Looking Statements:***
*This Announcement includes "forward-looking statements" as that term within the meaning of securities laws of applicable jurisdictions. Forward-looking statements involve known and unknown risks, uncertainties and other factors that are in some cases beyond Orinoco Gold Limited's control. These forward-looking statements include, but are not limited to, all statements other than statements of historical facts contained in this presentation, including, without limitation, those regarding Orinoco Gold Limited's future expectations. Readers can identify forward-looking statements by terminology such as "aim," "anticipate," "assume," "believe," "continue," "could," "estimate," "expect," "forecast," "intend," "may," "plan," "potential," "predict," "project," "risk," "should," "will" or "would" and other similar expressions. Risks, uncertainties and other factors may cause Orinoco Gold Limited's actual results, performance, production or achievements to differ materially from those expressed or implied by the forward-looking statements (and from past results, performance or achievements). These factors include, but are not limited to, the failure to complete and commission the mine facilities, processing plant and related infrastructure in the time frame and within estimated costs currently planned; variations in global demand and price for gold materials; fluctuations in exchange rates between the U.S. Dollar, the Brazilian Real and the Australian dollar; the failure of Orinoco Gold Limited's suppliers, service providers and partners to fulfil their obligations under construction, supply and other agreements; unforeseen geological, physical or meteorological conditions, natural disasters or cyclones; changes in the regulatory environment, industrial disputes, labour shortages, political and other factors; the inability to obtain additional financing, if required, on commercially suitable terms; and global and regional economic conditions. Readers are cautioned not to place undue reliance on forward-looking statements. The information concerning possible production in this announcement is not intended to be a forecast. They are internally generated goals set by the board of directors of Orinoco Gold Limited. The ability of the company to achieve any targets will be largely determined by the company's ability to secure adequate funding, implement mining plans and resolve logistical issues associated with mining. Although Orinoco Gold Limited believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve risks and uncertainties and no assurance can be given that actual results will be consistent with these forward-looking statements.*

JORC Code, 2012 Edition – Table 1 report template

# Section 1 Sampling Techniques and Data

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

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| *Sampling techniques* | | • Orinoco Gold has done in Antena – Xupé area 13 diamond drill holes, totalizing 2067.97 meters;<br>• Diamond drill cores were sampled based on the geological boundaries and selected by a geologist. samples from drill core are sawn in half with a diamond core saw and sampled every 0.5m in the ore zone. The same half of the core is sent to the lab and the other remains in the box. Sampling places are marked on the core tray with the sample number. The core trays are also marked with the blanks and standards samples and all core is photographed. All data is stored in the data base following QA/QC procedures;<br>• The QAQC results confirm the reliability of OBM sampling and assaying with sufficient confidence for the estimates; |
| *Drilling techniques* | | • Drillings has been conducted by Servitec LTDA exclusively using diamond drilling up to the present stage. Drill rigs are local build equipment (MACSonda 320) and are hydraulic assisted. Drilling starts with HQ up to the limit of the equipment or where the rock type permits and then downsize to NQ. Polymer filling is used when necessary. Drilling inclination is up to 60°;<br>• All four drill holes were done axially-oriented to help in determining the real-space orientation of any planar or linear fabric in drill cores;<br>• The structural survey of lines and planes on the drill holes is done through the core-angle method. This method consists in identify the fα and β angles of structural plane. The α angle is the angle between the axis of drill hole and the structural plane that is being measured, the β angle is the angle between the inflection point of structural plane and the line of the drill hole orientation. The α angle is give the merge and the β angle the dip of structural plane. To do line measurements it is necessary to measure the delta angle (δ), which is the angle between the line contained in the plane and the line of the orientation of the hole. |
| *Drill sample recovery* | | • Recovery is guaranteed by the contractor to not be less than 90% in the ore zones and is recorded every meter of advance with metal plate markings on the core tray boxes with drilling reports delivered daily;<br>• Orinoco technician check the numbers and measure the interval recorded on the drilling reports for data reconciliation as soon as the boxes are on the core shed;<br>• Assays for gold are completed using Screen Fire Assay on the ore zone and ordinary Fire Assay for samples outside the ore zone, to minimize the analytical problems related to coarse gold. |
| *Logging* | | • The core samples are geologically logged in an appropriated level of detail concerning mineral resources, mining studies and metallurgical studies, where the main lithology and kind of alteration is described and the alteration minerals, veins, fractures, faults quantified;<br>• All drill cores are photographed;<br>• All intersections are logged, with lengths varying between 0.5 and 1 meter or limited to the presence of geological boundaries in ore zones.<br>• Main Hydrothermal Alteration minerals are logged quantitatively in the logging spreadsheet. |
| *Sub-sampling techniques and sample preparation* | | • Drill core are sawn in half with a diamond core saw and half core is sent to the laboratory;<br>• The drill core boxes are marked meter by meter, according to the recovery of each interval. A geologist subsequently marks all lithological contacts and possible ore zones in the boxes. Duplicates are inserted in each batch of 20 samples. Blanks and standards are inserted approximately each 30 meters;<br>• The core sample duplicates are the quarter of the remaining cores halves;<br>• In the lab, core samples are dried, crushed until 90% < 2 mm (10 mesh), so it is split until obtain 1 kg, and after it is crushed to 95% < 106 microns (150 mesh). |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| *Quality of assay data and laboratory tests* | | • Core samples are analysed using the screen fire assay technique. This procedure involves screening a large pulverized sample (commonly 1 kg) at 75 microns. The entire oversize (including the disposable screen) is fire assayed as this contains the 'coarse' gold and a duplicate determination is made on the 'minus' 75 microns fraction. A calculation can then be made to determine the total weight of gold in the sample. This procedure is equivalent to assaying a large sample to extinction and averaging the results;<br>• The QAQC protocol is: - *Standards*: insertion of 1 known standards in each 30 samples approximately. If less than 10% of samples are outside of the expected mean + 2x Std. Dev, the results are validated. If less than 10% of the samples report results outside the Mean + 3x Std. Dev, but there are standards between the first and these two points - the results are validated, but the Lab is notified. If more than 10% is outside the Mean + 3x Std. Dev, the batch (40 samples) is rejected, an investigation is required, and a re-analysis of the batch is made; - *Blanks:* 1 blank insertion in each 20 samples approximately. If less than 5% are above 5x the detection limit of the Lab, the results are validated. If more than 5% is above 5x the detection limit, the Lab is notified and the batches with failure are re-analysed; - *Duplicates:* insertion in each 20 samples – Bias control. Project Duplicates are core quarter and Lab duplicates are Pulp Duplicates. |
| *Verification of sampling and assaying* | | • All samples information is stored in an appropriately protected relational Microsoft Access database;<br>• The assay data provided by the labs after the analysis is uploaded in a first moment to a master table in Excel format where is verified discrepancies in the samples ID, as well as the geological logs, and then both are transferred to the Access database;<br>• The electronic documentation (logs, assay certificates, drilling recovery, down-the-hole survey and protocols) is stored in the server at the Exploration office<br>• The physical documentation (logs, assay certificates, drilling recovery and protocols) is stored at Exploration office;<br>• The data entry is not being done in the most appropriate way yet, but changes in the matrix of the Access database and in the data entry protocol are programmed to the beginning of September 2018. |
| *Location of data points* | | • The drill hole collars and the panel vertices were surveyed using a Total Station surveyed by a qualified land surveyor;<br>• The topography crew uses surveyed base stations to guarantee the quality of their surveying;<br>• The grid system used is UTM South American 1969 - Zone 22 S. |
| *Data spacing and distribution* | | • The drilling spacing is not regular and was planned to test geological field information and geophysical anomalies;<br>• Most part of the analysed samples was taken with 1 meter spacing ad in the mineralized zone with 0.5m spacing;<br>• The drill hole information is not sufficient to classify resources;<br>• See figure 1 in body of report. |
| *Orientation of data in relation to geological structure* | | • The drilling data orientation is not regular and depending on the drill hole orientation is possible see different kind of structures;<br>• The drilling orientations provide unbiased sampling of the mineralization. |
| *Sample security* | | • Drill cores are stored in plastic core boxes well identified and is stacked in piles in the core shed of site;<br>• The samples are stored in plastic sample bags, stored in a dedicated secure facility on site prior to transport to the lab. Mineralized samples are delivered directly to the assay lab by company staff;<br>• All laboratory pulps are stored in the storage facility onsite in boxes supplied by the labs, stacked in dry places. |
| *Audits or reviews* | | • No audit or review has been undertaken regarding the results reported in this announcement. |

# 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* | | • The Faina, Sertão and Antena tenements will be 100% hold by Orinoco Gold Ltd subject to successful completion of all conditions precedent outlined in this announcement;<br>• Some locations within the project may have archaeological sites that are required to be mapped and photographed prior to removal of the sites;<br>• The tenements 860096/1986 (Sertão) and 860368/1995 (Antena) are mining leases and 760742/1996 (Xupé) has a mining lease application;<br>• The remaining reserves of the Sertão and Antena Mining Leases are currently being restated to the Department of Mines (DNPM) with acceptance of the reserves by the DNPM pending;<br>• The landholders on the mine leases and applications are private owners and a land use agreement will need to be renewed;<br>• All mining rights are subject to environmental licence renewal. |
| *Exploration done by other parties* | | • Exploration for oxide gold deposits was well developed within the belt during the last 20 years, in different cycles and by different companies. A reasonable amount of surface exploration was carried out. Soil, stream sediments and chip sampling (for gold) are relatively widespread along and around both belts. Those surface surveys detected several gold and arsenic anomalies (about 64 anomalies are described). Some of those anomalies were tested with drilling, frequently with positive results. However, drilling was generally very shallow RAB drilling targeting at surface oxide deposits. |
| *Geology* | | • Gold mineralisation is widely distributed on the Faina Greenstone Belt, occurring on the ultramafics, felsic and mafic volcanics, on the clastic metasedimentary sequence and particularly at the chemical metasedimentary rocks.<br>• Golden trends seem to be very continuous also along the strike, mostly associated with the main regional scale shear zones.<br>• Mineralisation styles are varied on the belt. Most part of the gold mineralisation can be classified as Orogenic, mainly hosted in chemical and volcanoclastic sedimentary units. The following models can be considered, according to the available data: Shear Hosted (Orogenic) associated with carbonaceous/BIF hosts, mafic volcanic and volcanoclastic units. Paleo Placer/Conglomerate Hosted: associated with meta-conglomerates within the Proterozoic (Paleo?) transgressive clastic sequence. Au rich VHMS: hosted by younger Meso-Proterozoic intrusives in the volcanosedimentary rocks sequence in the Goiás Block, potentially in the Faina greenstone. The silver-tungsten-copper mineralisation at Cascavel has been interpreted as a carbonate replacement deposit due to the strong relationship to the impure limestone unit and crosscutting faults. Tinteiro Target shows features so far interpreted as potentially related to a late IOCG system. |
| *Drill hole Information* | | • All relevant data relating to the drill holes is reported in this announcement. |
| *Data aggregation methods* | | • Details regarding this information were not historically reported by previous project owners for the results reported in this announcement. |
| *Relationship between mineralization widths and intercept lengths* | | • Two vertical drill holes were completed, these intersections are interpreted to represent approximately 110% of the true width, whilst angled holes were designed to intersect the mineralisation perpendicularly and will generally represent a true width intersection. |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| *Diagrams* | • Diagrams relating to the results discussed in this announcement are attached to the current announcement. | |
| *Balanced reporting* | • This announcement is a comprehensive report of data currently available to the Company. | |
| *Other substantive exploration data* | • Orinoco is still working through the historical data to determine if there further substantive information exists pertaining to un-mined mineralisation. | |
| *Further work* | • The company is currently considering the most appropriate exploration strategy for Antena. | |