**ASX Release**
2 February 2021

# 131 metres at 2.5 g/t AuEq[2] in new zone at Hualilan

## Highlights

- **Intercept of 130.8 metres at 2.5 g/t AuEq[2] following complete results for GNDD-157, confirms the discovery of a significant new high-grade gold zone in intrusives south of the Magnata Fault at the Hualilan Gold Project.**

- **GNDD-157 intersected over 200 metres of mineralisation with results including (Refer Table 1):**
  - **66.0m at 0.6 g/t AuEq[2] - 0.5 g/t Au, 1.1 g/t Ag, 0.1% Zn from 20m and**
  - **10.0m at 0.5 g/t AuEq[2] - 0.2 g/t Au, 6.6 g/t Ag, 0.5% Zn from 132.9 and**
  - **130.8m at 2.5 g/t AuEq[2] - 2.3g/t Au, 1.6 g/t Ag, 0.5% Zn from 237.2m including**
    12.0m at 20.9 g/t AuEq[2] - 20.4 g/t Au, 4.8 g/t Ag, 1.0% Zn from 289m (previously announced) including;
    4.1m at 56.8 g/t AuEq[2] - 55.7 g/t Au, 12.9 g/t Ag, 2.1% Zn, from 291m (previously announced) and;
    **2.0m at 1.3 g/t AuEq[2] - 1.3 g/t Au, 0.6 g/t Ag, from 291m and;**
    **6.0m at 2.8 g/t AuEq[2] - 2.5 g/t Au, 1.9 g/t Ag, 0.6% Zn, from 331m and;**
    **9.0m at 1.7 g/t AuEq[2] - 1.7 g/t Au, 0.6 g/t Ag, 0.1% Zn, from 343m.**

- **Discovery of gossanous outcrop with skarn alteration and visible gold at surface up-dip from this intercept of 130.8 metres at 2.5 g/t AuEq, suggesting mineralisation extends to surface.**

- **This new zone correlates with earlier intercepts in GNDD-079 (61m at 1.2 g/t AuEq), GNDD-032 (116m at 1.2 g/t AuEq) and GNDD-089 (102m at 0.6 g/t AuEq) north of the Magnata Fault.**

- **Defines a new block of mineralised intrusives covering 500 metres of strike, a vertical extent of 400 metres from surface, and true width of 50 to 100 metres which is open in all directions.**

- **Drill plan adjusted with two rigs to focus on infilling and extending this significant new zone of mineralisation in intrusives and the high-grade mineralisation in the Magnata Fault.**

- **Amended drill plan will incorporate a number of holes to extend the recent high grade discovery in GNDD-142 which returned 40.5m at 6.2 g/t AuEq below the Sentazon Manto.**

**Commenting on the results, CEL Managing Director, Mr Kris Knauer, said**

*"This is yet another transformational result from our flagship Hualilan Gold project. This intercept of 131 metres at 2.5 g/t gold equivalent has confirmed that a known zone of 100 metres length covers at least 500 metres of strike, 400 metres of vertical extent, and remains open in all directions. Additionally, this result demonstrates the potential for some serious grade, particularly when coupled with the discovery of visible gold at surface 300 metres up-dip.*

*We are waiting on assays for six more drill holes which were designed to expand this new discovery. Further, we are currently drilling two more holes designed to test the limits of this new zone with a number of follow up holes programmed. Our Hualilan Gold Project continues to deliver new and exciting results."*

**Challenger Exploration** (**ASX: CEL**) ("**CEL**" the "**Company**") is pleased to announce that is has received complete results for drill hole GNDD-157, delivering an intercept of **130.8 metres at 2.5 g/t AuEq**, confirming the discovery of a significant new high-grade gold zone in intrusives south of the Magnata Fault. Hole GNDD-157 is part of the Company's high-impact 45,000 metre drill program, which is ongoing with 5 drill rigs on site, drilling approximately 6,500 metres per month at its flagship Hualilan Gold Project located in San Juan Province, Argentina.

The hole had a dual objective targeting the high-grade Magnata Fault mineralisation and to test the potential for mineralised intrusives south of the Magnata Fault following the results of drill hole GNDD-134. The Company has previously reported results for 200 to 303 metres downhole for which assays were fast tracked, with this previously announced section returning 12.0m at 20.9 g/t AuEq including 4.10m at 56.8 g/t AuEq.

The results for the remainder of the hole were significant with an additional 76 metres of mineralisation near the top of the hole and 65 metres of continuous mineralisation immediately below the zone previously assayed. Additionally, mineralisation in intrusives continued to 408 metres downhole.

## DISCUSSION OF RESULTS

GNDD-157 was drilled from the same drill pad as GNDD-134 at an azimuth of 170 degrees compared to 154 degrees azimuth in GNDD-134. The hole was designed to have a bottom hole location 150 metres east of GNDD-134. GNDD-157 had a dual objective; to test the Magnata Fault 50 metres east of GNDD-134; and to further test the potential for mineralised intrusives south of the Magnata Fault after GNDD-134 returned a broad intersection of 117 metres at 0.7 g/t AuEq in intrusives in this area.

### Discovery of new high-grade zone of gold mineralisation in intrusives south of the Magnata Fault

GND-157 confirmed the discovery of a significant new zone of high grade mineralisation in intrusives south of the Magnata fault. The hole returned **130.8m at 2.5 g/t AuEq (2.3g/t gold, 1.6 g/t silver, 0.5% zinc)** from 237.2m including previously announced **12.0m at 20.9 g/t AuEq (20.4 g/t gold, 4.8 g/t silver, 1.0% zinc)** from 289m. The hole also intersected additional lower grade mineralisation in the same intrusives in the 60 metres below this intercept. Using a 0.1 g/t AuEq cut-off this broader zone returned **171 metres at 1.9 g/t AuEq** demonstrating the significant scale of this new zone of mineralisation in intrusives.

This new zone of mineralisation is shown in cross section in Figure 1 on Page 3 of this release. The mineralised intrusives outcrop at surface and dip steeply to the west and have a true width of 50 to 100 metres. Width is interpreted to be increasing at depth. Mineralisation has been intersected down to 350 and 400 metres respectively in drill holes GNDD-157 and GNDD-134 and remains open at depth.

The mineralisation starts from surface in CEL holes drilled north of the Magnata Fault with GNDD-157 and GNDD-134 collared to intersect the mineralised intrusives 200 to 300 metres down dip. At surface

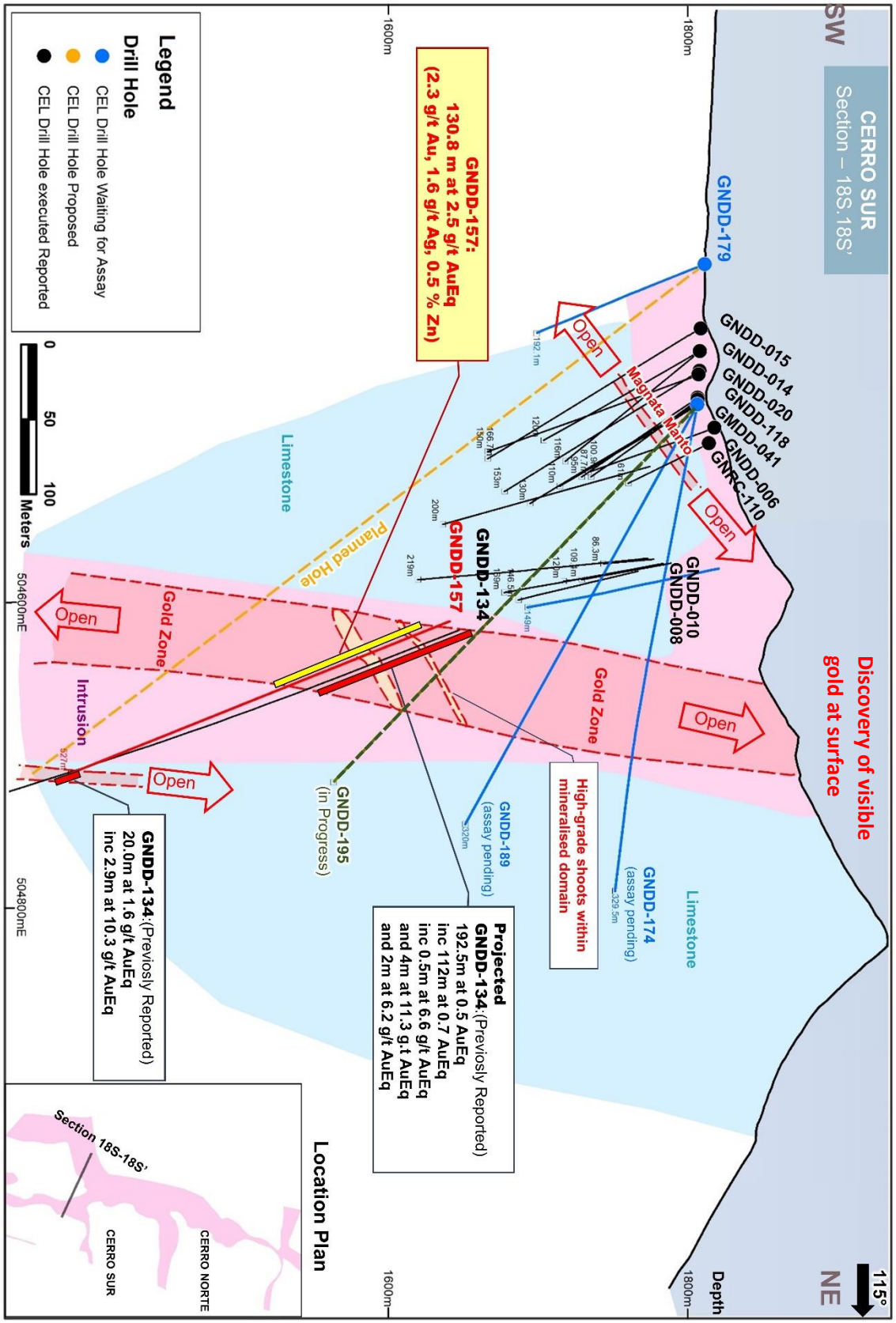


**Figure 1 - Cross Section showing new gold zone and follow up drilling.**

(in the up-dip location of the intercept of 130.8m at 2.5 g/t AuEq in GNDD-157) gossanous outcrop of massive pyroxene skarn alteration containing visible gold has been observed (Figure 4). This suggests the mineralisation extends to surface as well as remaining open at depth.

The higher grade zones encountered in drill holes GNDD-157 and GNDD-134 are consistent in cross section and are interpreted as high-grade shoots which are stacked within the intrusives. These high grade shoots have a similar orientation to the high-grade skarn mineralisation. The Company now believes that GNDD-088A, which intersected 39.0 metres at 5.7 g/t AuEq, including 14.4 metres at 14.8 g/t AuEq, intersected one of these high grade shoots. Follow up drilling will now be orientated to target the high-grade shoots, given the Company's view that it has determined the orientation of the high-grade shoots within the broader mineralisation in the intrusives.

**Consistent Mineralisation in intrusives over 500 metres of strike extent**

Prior to GNDD-134 and GNDD-157, mineralised intrusives had not been intersected south of the Magnata fault. North of the Magnata Fault, the mineralised zone in the intrusives covers 100 metres of strike, and is 50 to 100 metres true width, dipping at 60-70 degrees to the west and striking north-south.

The Company now interprets these zones of mineralised intrusives north and south of the Magnata Fault as one large zone, which extends north-south over 500 metres of strike and remains open in both directions along strike. Mineralisation has been defined over 400 metres vertical extent from surface and remains open at depth. This larger zone of mineralisation hosted in intrusives is shown in plan in Figure 2.

The intercepts at the top of GNDD-157; **66.0m at 0.6 g/t AuEq (0.5 g/t Au, 1.1 g/t Ag, 0.1% Zn)** from 20m and **10.0m at 0.5 g/t AuEq (0.2 g/t Au, 6.6 g/t Ag, 0.5% Zn)** from 132.9m are in the same mineralised intrusive zone intersected in drilling north of the Magnata Fault. The intercepts confirm the mineralisation intersected in previous drill holes and extends the overall zone approximately 20 metres further to the west with the mineralisation remaining open to the west and north along strike.

## CHANGES TO DRILL PROGRAM

Following the discovery of new zones of mineralisation in drill holes GNDD-134 and GNDD-157 (this release), and GNDD-142 (**40.5m at 6.2 g/t AuEq)** in addition to the number of holes recently completed (assays pending) a series of new holes and extensions to existing holes have been planned.

The Company is waiting on assays for drillholes GNDD-174, and GNDD-189 with GNDD-195 currently being drilled (Figures 1 and 2). These three holes have been designed to extend the mineralisation in GNDD-157 (**130.8m at 2.5 g/t AuEq)** up-dip and 100 metres further south along strike. Additionally, deeper holes to test downdip of GNDD-157 are planned which may involve new holes or extending GNDD-020 and GMDD-041.

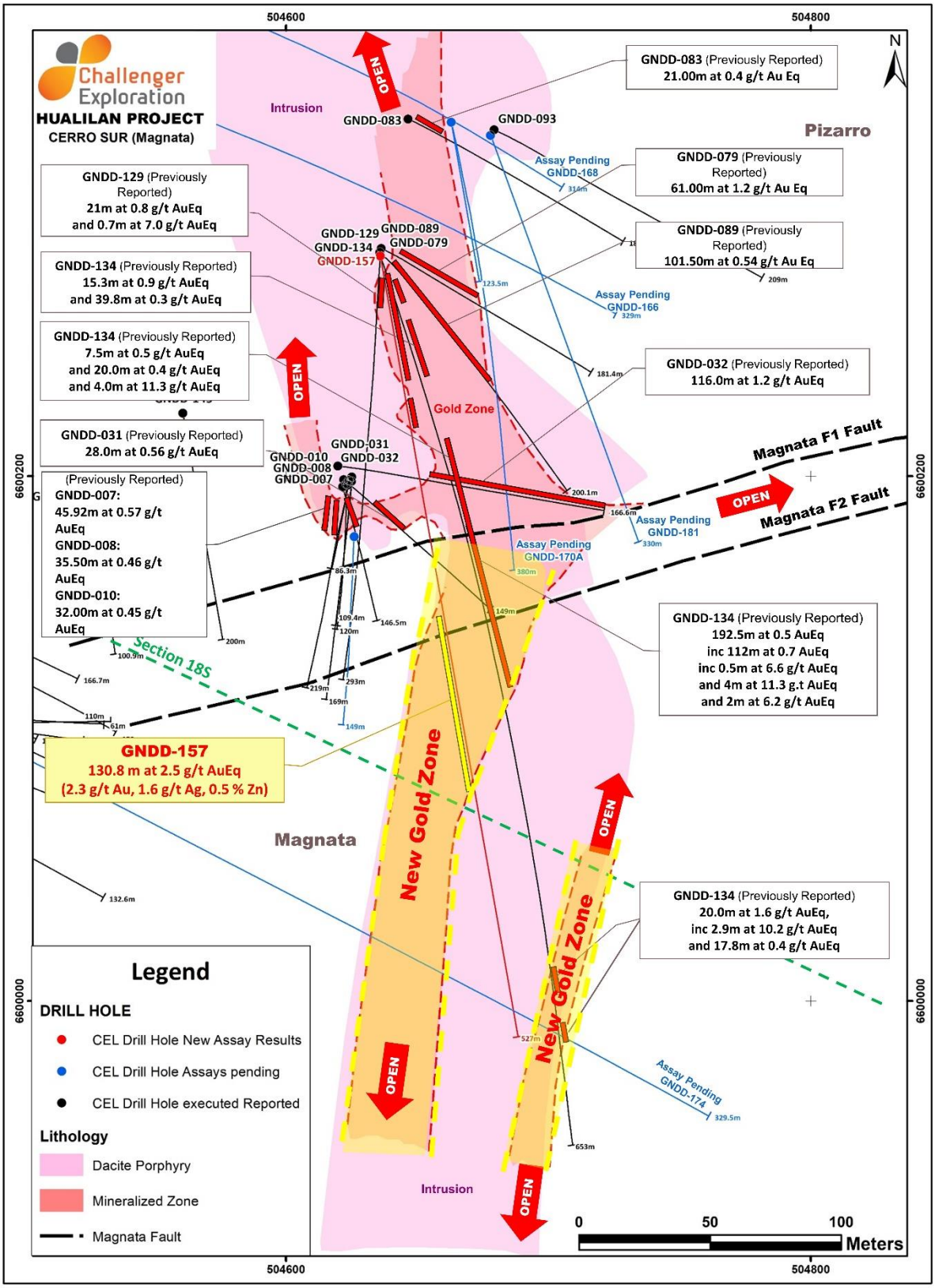


**Figure 2 - Plan view showing the Magnata Fault and new zones of mineralisation**

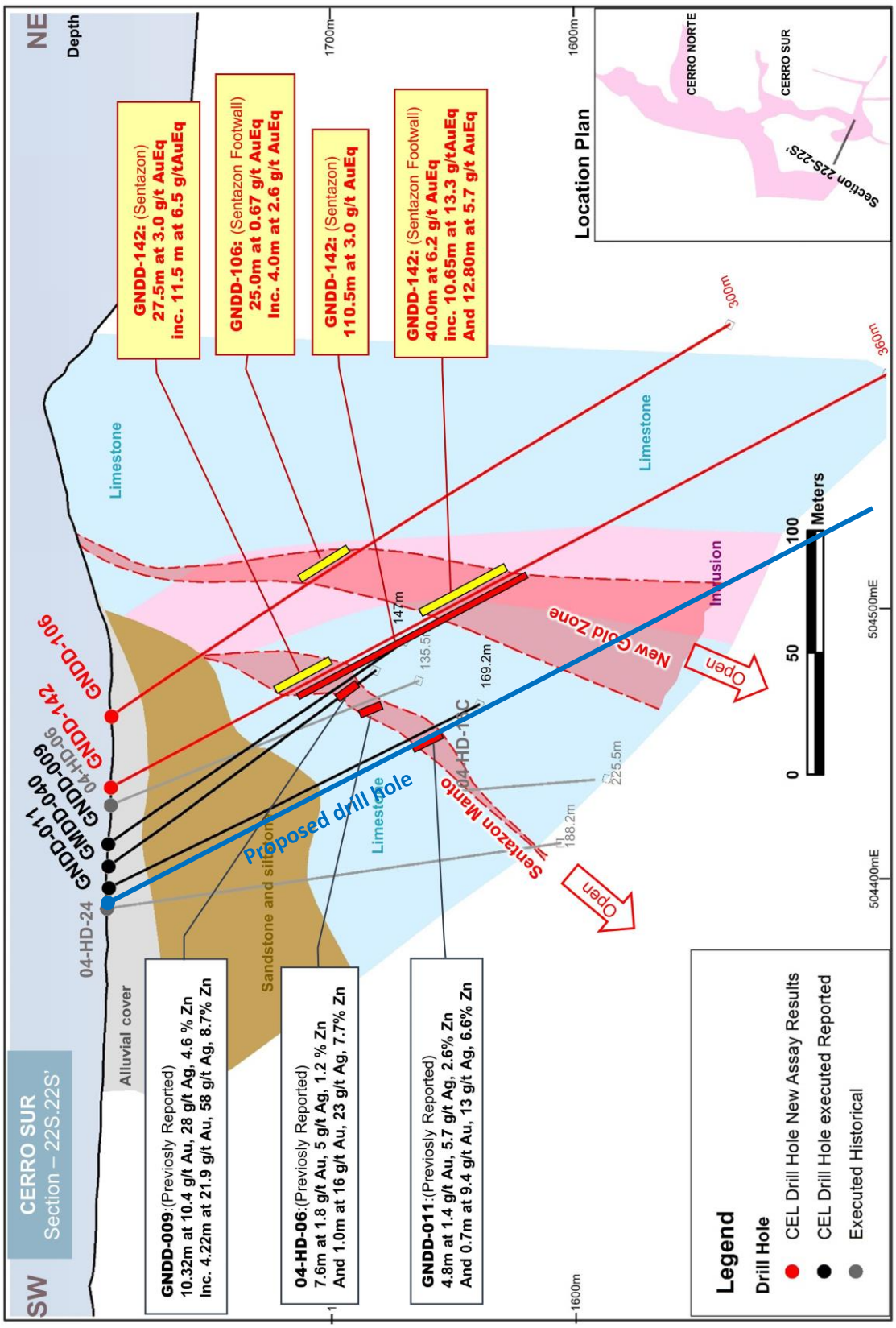


**Figure 3 - Plan View Showing proposed drilling to test new discovery below the Sentazon Manto.**

Drillholes GNDD-170A (assays pending) and GNDD-181 (currently being drilled) have dual objectives; to extend the high-grade Magnata Fault mineralisation further east; and to test for extensions to the mineralisation in intrusives further east. GNDD-166 and GNDD-168 (assays pending) have been drilled to extend the mineralised intrusives north along strike and to the west with additional drilling programmed to test further north and west.

GNDD-142 discovered a broad zone of high-grade mineralisation 50 metres below the Sentazon Manto returning **40.5m at 6.2 g/t AuEq**. This new zone is highly significant as no drilling, with the exception of CEL drill hole GNDD-106 (25 metres of mineralisation) has been drilled deep enough to test this new zone. The scale created by this this new zone below the Sentazon Manto is indicated by the broader intercept of **110.5m at 3.0 g/t AuEq** in GNDD-142. The Company has programmed a drill hole to test down-dip of GNDD-142 and holes to test the north and south along strike commencing February 2021 (Figure 3).

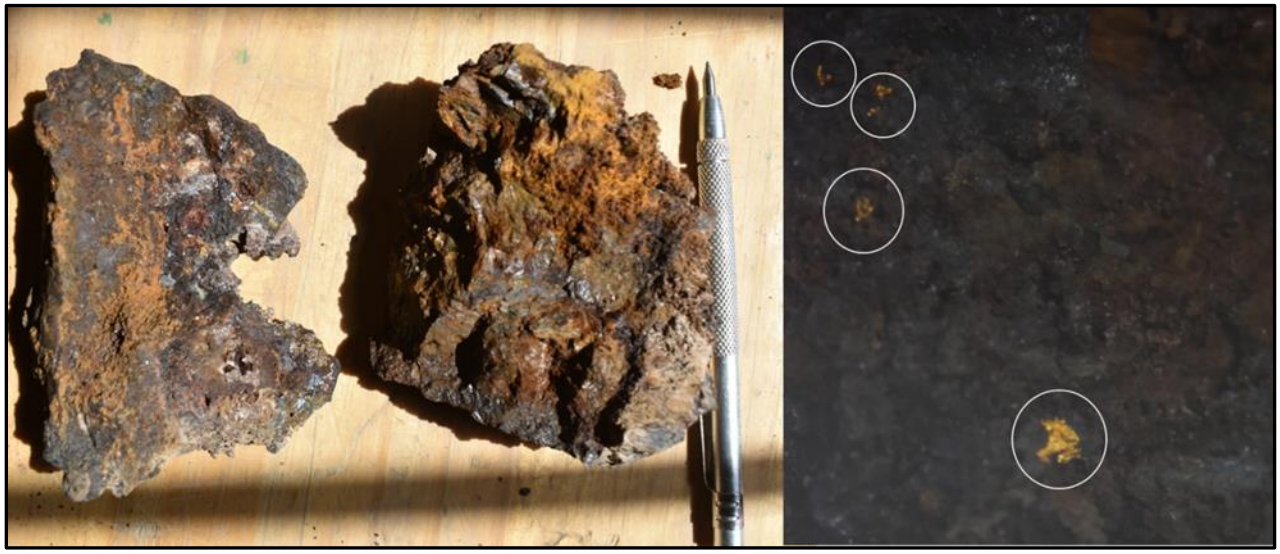

**Figure 4 - Oxidised pyroxene skarn with visible gold from surface in the Muchilera area above GNDD157**

**Ends**

*This ASX announcement was approved and authorised by the Board.*

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**Table 1: New intercepts reported in this report.**

| Drill Hole (#) | From (m) | To (m) | Interval (m) | Gold (g/t) | Ag (g/t) | Zn (%) | Au Equiv (g/t) | Comments |
|---|---|---|---|---|---|---|---|---|
| **GNDD-157** | 20.0 | 86.0 | **66.0** | **0.5** | **1.1** | **0.1** | **0.6 g/t AuEq** | 0.2 g/t AuEq cut |
| inc | 54.0 | 64.0 | **10.0** | **2.2** | **1.8** | **0.1** | **2.3 g/t AuEq** | 1.0 g/t AuEq cut |
| and | 132.9 | 142.9 | **10.0** | **0.2** | **6.6** | **0.5** | **0.5 g/t AuEq** | 0.2 g/t AuEq cut |
| inc | 132.9 | 133.4 | **0.5** | **0.9** | **13.1** | **1.4** | **1.7 g/t AuEq** | 1.0 g/t AuEq cut |
| inc | 142.3 | 142.9 | **0.6** | **1.0** | **29.1** | **6.6** | **4.4 g/t AuEq** | 1.0 g/t AuEq cut |
| and | 237.2 | 368.0 | **130.8** | **2.3** | **1.6** | **0.4** | **2.5 g/t AuEq** | 0.2 g/t AuEq cut |
| inc | 237.2 | 238.0 | **0.8** | **1.7** | **59.1** | **5.6** | **5.0 g/t AuEq** | *previously announced* |
| inc | 255.8 | 257.0 | **1.2** | **0.6** | **5.3** | **9.4** | **5.1 g/t AuEq** | *previously announced* |
| inc | 289.0 | 301.0 | **12.0** | **20.4** | **4.8** | **1.0** | **20.9 g/t AuEq** | *previously announced* |
| inc | 290.5 | 294.6 | **4.1** | **55.7** | **12.9** | **2.1** | **56.8 g/t AuEq** | *previously announced* |
| inc | 321.0 | 323.0 | **2.0** | **1.3** | **0.6** | **0.0** | **1.3 g/t AuEq** | 1.0 g/t AuEq cut |
| inc | 331.0 | 337.0 | **6.0** | **2.5** | **1.9** | **0.6** | **2.8 g/t AuEq** | 1.0 g/t AuEq cut |
| inc | 343.0 | 352.0 | **9.0** | **1.7** | **0.6** | **0.1** | **1.7 g/t AuEq** | 1.0 g/t AuEq cut |
| and | 407.5 | 408.0 | **0.5** | **2.2** | **1.2** | **0.4** | **2.4 g/t AuEq** | 1.0/g/t AuEq cut |

**See below for information regarding AuEq's reported under the JORC Code.**

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**[2] Gold Equivalent (AuEq) values - Requirements under the JORC Code**

- Assumed commodity prices for the calculation of AuEq is Au US$1450 Oz, Ag US$16 Oz, Zn US$2,200 /t
- Metallurgical recoveries for Au, Ag and Zn are assumed to be the same (see ***JORC Table 1 Section 3 Metallurgical assumptions)*** based on metallurgical test work hence no weighting on recovery is required.
- The formula used: AuEq (g/t) = Au (g/t) + Ag (g/t)x 0.011034 + Zn (%) x 0.471862
- *CEL confirms that it is the company's opinion that all the elements included in the metal equivalents calculation have a reasonable potential to be recovered and sold.*

## Previous announcements referred to in this release include:

27 July 2020 - CEL BUILDS ON NEW GOLD DISCOVERY AT HUALILAN WITH A SECOND SIGNIFICANT INTERSECTION 1KM ALONG STRIKE
30 oct 2020 - DRILLING CONFIRMS MAJOR INTRUSION-HOSTED GOLD SYSTEM UNDERLYING THE HIGH-GRADE MINERALISATION
23 Nov 2020 - MULTIPLE HIGH-GRADE INTERCEPTS IN EXPLORATION DRILLING AT HUALILAN
29 JAN 2021 - DRILLING CONTINUES TO EXTEND THE BOUNDARIES OF THE HIGH-GRADE MINERALISATION AT HUALILAN GOLD PROJECT

**About Challenger Exploration**

Challenger Exploration Limited's(ASX: CEL) aspiration is to become a globally significant gold producer. The Company is developing two complementary gold/copper projects in South America. The strategy for the Hualilan Gold project is for it to provide a high-grade low capex operation in the near term. This underpins CEL with a low risk, high margin source of cashflow while it prepares for a much larger bulk gold operation in Ecuador.

1. **Hualilan Gold Project**, located in San Juan Province Argentina, is a near term development opportunity. It has extensive historical drilling with over 150 drill-holes and a non-JORC historical resource [(1)] of 627,000 Oz @ 13.7 g/t gold which remains open in most directions. The project was locked up in a dispute for the past 15 years and as a consequence had seen no modern exploration until CEL acquired the project in 2019. Results from CEL's first drilling program included 6.1m @ 34.6 g/t Au, 21.9 g/t Ag, 2.9% Zn, 6.7m @ 14.3 g/t Au, 140 g/t Ag, 7.3% Zn and 10.3m @ 10.4 g/t Au, 28 g/t Ag, 4.6% Zn. This drilling intersected high-grade gold over almost 2 kilometres of strike and extended the known mineralisation along strike and at depth in multiple locations. Recent drilling has demonstrated this high-grade skarn mineralisation is underlain by a significant intrusion-hosted gold system with intercepts including 116m at 1.0 g/t Au, 4.0 g/t Ag, 0.2% Zn and 39.0m at 5.5 g/t Au, 2.0 g/t Ag, 0.3% Zn in porphyry dacites. CEL's current program includes 45,000 metres of drilling, metallurgical test work of key ore types, and an initial JORC Compliant Resource and PFS.

2. **El Guayabo Gold/Copper Project** covers 35 sqkms in southern Ecuador and was last drilled by Newmont Mining in 1995 and 1997 targeting gold in hydrothermal breccias. Historical drilling has demonstrated potential to host significant gold and associated copper and silver mineralisation. Historical drilling has returned a number of intersections including 156m @ 2.6 g/t Au, 9.7 g/t Ag, 0.2% Cu and 112m @ 0.6 % Cu, 0.7 g/t Au, 14.7 g/t which have never been followed up. The Project has multiple targets including breccia hosted mineralisation, an extensive flat lying late stage vein system and an underlying porphyry system target neither of which has been drill tested. CEL's first results confirm the discovery of large-scale gold system with over 250 metres of bulk gold mineralisation encountered in drill hole ZK-02 which contains a significant high-grade core of 134m at 1.0 g/t gold and 4.1 g/t silver including 63m at 1.6 g/t gold and 5.1 g/t silver.

## Foreign Resource Estimate Hualilan Project

| La Mancha Resources 2003 foreign resource estimate for the Hualilan Project ^ | | | |
|---|---|---|---|
| Category | Tonnes (kt) | Gold Grade (g/t) | Contained Gold (koz) |
| **Measured** | 218 | 14.2 | 100 |
| **Indicated** | 226 | 14.6 | 106 |
| **Total of Measured & Indicated** | 445 | 14.4 | 206 |
| **Inferred** | 977 | 13.4 | 421 |
| **Measured, Indicated & Inferred** | **1,421** | **13.7** | **627** |

*^ Source: La Mancha Resources Toronto Stock Exchange Release dated 14 May 2003 -Independent Report on Gold Resource Estimate. Rounding errors may be present. Troy ounces (oz) tabled here*

*[#1] For details of the foreign non-JORC compliant resource and to ensure compliance with LR 5.12 please refer to the Company's ASX Release dated 25 February 2019. These estimates are foreign estimates and not reported in accordance with the JORC Code. A competent person has not done sufficient work to clarify the foreign estimates as a mineral resource in accordance with the JORC Code. It is uncertain that following evaluation and/or further exploration work that the foreign estimate will be able to be reported as a mineral resource. The company is not in possession of any new information or data relating to the foreign estimates that materially impact on the reliability of the estimates that materially impacts on the reliability of the estimates or CEL's ability to verify the foreign estimates estimate as minimal resources in accordance with Appendix 5A (JORC Code). The company confirms that the supporting information provided in the initial market announcement on February 25, 2019 continues to apply and is not materially changed.*

### Competent Person Statement – Exploration results

The information that relates to sampling techniques and data, exploration results and geological interpretation has been compiled Dr Stuart Munroe , BSc (Hons), PhD (Structural Geology), GDip (AppFin&Inv) who is a full-time employee of the Company. Dr Munroe is a Member of the AusIMM. Dr Munroe has over 20 years' experience in the mining and metals industry and qualifies as a Competent Person as defined in the JORC Code (2012).

Dr Munroe has sufficient experience of relevance to the styles of mineralisation and the types of deposits under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results. Dr Munroe consents to the inclusion in this report of the matters based on information in the form and context in which it appears. The Australian Securities Exchange has not reviewed and does not accept responsibility for the accuracy or adequacy of this release.

### Competent Person Statement – Foreign Resource Estimate

The information in this release provided under ASX Listing Rules 5.12.2 to 5.12.7 is an accurate representation of the available data and studies for the material mining project. The information that relates to Mineral Resources has been compiled by Dr Stuart Munroe , BSc (Hons), PhD (Structural Geology), GDip (AppFin&Inv) who is a full-time employee of the Company. Dr Munroe is a Member of the AusIMM. Dr Munroe has over 20 years' experience in the mining and metals industry and qualifies as a Competent Person as defined in the JORC Code (2012).

Dr Munroe and has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration to qualify as Competent Person as defined in the 2012 Edition of the JORC Code for Reporting of, Mineral Resources and Ore Reserves. Dr Munroe consents to the inclusion in this report of the matters based on information in the form and context in which it appears. The Australian Securities Exchange has not reviewed and does not accept responsibility for the accuracy or adequacy of this release.

## JORC Code, 2012 Edition – Table 1 report template

## Section 1 Sampling Techniques and Data -Hualilan Project

(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.* | For historic exploration data, there is little information provided by previous explorers to detail sampling techniques. Drill core was cut with a diamond saw longitudinally and one half submitted for assay. Assay was generally done for Au. In some drill campaigns, Ag and Zn were also analysed. There is limited multielement data available. No information is available for RC drill techniques and sampling.<br><br>For CEL drilling, diamond core (HQ3) was cut longitudinally on site using a diamond saw. Samples lengths are from 0.5m to 2.0m in length (average 1m), taken according to lithology, alteration, and mineralization contacts.<br><br>For CEL reverse circulation (RC) drilling, 2-4 kg sub-samples from each 1m drilled are collected from a face sample recovery cyclone mounted on the drill machine.<br><br>Core samples were crushed to approximately 85% passing 2mm. A 500g or a 1 kg sub-sample was taken and pulverized to 85% passing 75µm. A 50g charge was analysed for Au by fire assay with AA determination. Where the fire assay grade is > 10 g/t gold, a 50g charge was analysed for Au by Fire assay with gravimetric determination.<br><br>A 10g charge was analysed for 48 elements by 4-acid digest and ICP-MS determination. Elements determined were Ag, As, Ba, Be, Bi, Ca, Ce, Co, Cr, Cs, Cu, Fe, Ga, Ge, Hf, In, K, La, Li, Mg, Mn, Mo, Na, Nb, Ni, P, Pb, Rb, Re, S, Sb Sc, Se, Sn, Sr, Ta, Te, Th, Ti, Tl, U, V, W, Y, Zn and Zr.<br>Ag > 100 g/t, Zn, Pb and Cu > 10,000 ppm and S > 10% were re-analysed by the same method using a different calibration.<br><br>Sample intervals were selected according to geological boundaries. There was no coarse gold observed in any of the core. |
| ***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).* | Collar details for diamond core drilling (DD) and reverse circulation (RC) historic drilling campaigns is provided below from archival data cross checked with drill logs and available plans and sections where available. Collars shown below are in WGS84, zone 19s which is the standard projection used by CEL for the Project. Collar locations have been check surveyed using differential GPS (DGPS) by CEL to verify if the site coincides with a marked collar or tagged drill site. In most cases the drill collars coincide with historic drill site, some of which (but not all) are tagged. The collar check surveys were reported in POSGAR (2007) projection and converted to WGS84. |

| Hole_id | Type | East (m) | North (m) | Elevation (m ASL) | Azimuth (°) | Dip (°) | Depth (m) | Date |
|---|---|---|---|---|---|---|---|---|

| Criteria | JORC Code explanation | Commentary |
|---|---|---|

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| AG01 | DD | 2504908.0 | 6602132.3 | 1807.6 | 000 | -90 | 84.5 | Jan-84 |
| AG02 | DD | 2504846.5 | 6602041.1 | 1803.4 | 112 | -70 | 60.0 | Jan-84 |
| AG03 | DD | 2504794.5 | 6601925.6 | 1803.1 | 080 | -55 | 110.0 | Jan-84 |
| AG04 | DD | 2504797.1 | 6602065.5 | 1806.6 | 000 | -90 | 168.0 | Jan-84 |
| AG05 | DD | 2504843.5 | 6601820.3 | 1798.1 | 000 | -90 | 121.8 | Jan-84 |
| AG06 | DD | 2504781.9 | 6601922.8 | 1803.8 | 000 | -90 | 182.2 | Jan-84 |
| AG07 | DD | 2504826.3 | 6601731.0 | 1796.9 | 000 | -90 | 111.5 | Jan-84 |
| AG08 | DD | 2504469.8 | 6600673.7 | 1779.7 | 090 | -57 | 80.2 | Jan-84 |
| AG09 | DD | 2504455.7 | 6600458.5 | 1772.6 | 000 | -90 | 139.7 | Jan-84 |
| AG10 | DD | 2504415.5 | 6600263.9 | 1767.7 | 000 | -90 | 200.8 | Jan-84 |
| AG11 | DD | 2504464.8 | 6600566.5 | 1775.9 | 000 | -90 | 141.0 | Jan-84 |
| AG12 | DD | 2504847.6 | 6602161.7 | 1808.8 | 000 | -90 | 171.4 | Jan-84 |
| AG13 | DD | 2504773.6 | 6601731.3 | 1798.7 | 000 | -90 | 159.5 | Jan-84 |
| AG14 | DD | 2504774.7 | 6601818.8 | 1801.2 | 000 | -90 | 150.2 | Jan-84 |
| AG15 | DD | 2504770.7 | 6601631.4 | 1796.7 | 000 | -90 | 91.3 | Jan-84 |
| AG16 | DD | 2504429.5 | 6600665.8 | 1779.8 | 000 | -90 | 68.8 | Jan-84 |

| Hole_id | Type | East (m) | North (m) | Elevation (m ASL) | Azimuth (°) | Dip (°) | Depth (m) | Date |
|---|---|---|---|---|---|---|---|---|
| MG01 | RC | 2504825.5 | 6602755.4 | 1800.0 | 100 | -60 | 51.0 | Jan-95 |
| MG01A | RC | 2504810.5 | 6602755.4 | 1800.0 | 100 | -60 | 116.0 | Jan-95 |
| MG02 | RC | 2504835.5 | 6602805.4 | 1800.0 | 100 | -60 | 90.0 | Jan-95 |
| MG03 | RC | 2504853.5 | 6602880.4 | 1795.0 | 100 | -60 | 102.0 | Jan-95 |
| MG04 | RC | 2504843.5 | 6602975.4 | 1800.0 | 100 | -60 | 120.0 | Jan-95 |
| MG05 | RC | 2506130.5 | 6605055.4 | 1750.0 | 85 | -60 | 96.0 | Jan-95 |
| MG06 | RC | 2506005.5 | 6605115.4 | 1750.0 | 100 | -60 | 90.0 | Jan-95 |
| MG07 | RC | 2506100.5 | 6605015.4 | 1750.0 | 100 | -60 | 96.0 | Jan-95 |
| MG08 | RC | 2505300.5 | 6603070.4 | 1740.0 | 95 | -70 | 66.0 | Jan-95 |
| MG09 | RC | 2505285.5 | 6603015.4 | 1740.0 | 0 | -90 | 102.0 | Jan-95 |
| MG10 | RC | 2505025.5 | 6600225.4 | 1724.0 | 100 | -60 | 120.0 | Jan-95 |
| MG11 | RC | 2503380.5 | 6598560.5 | 1740.0 | 100 | -60 | 78.0 | Jan-95 |
| MG12 | RC | 2503270.5 | 6597820.5 | 1740.0 | 100 | -60 | 66.0 | Jan-95 |

| Hole_id | Type | East (m) | North (m) | Elevation (m ASL) | Azimuth (°) | Dip (°) | Depth (m) | Date |
|---|---|---|---|---|---|---|---|---|
| Hua01 | RC | 2504845.3 | 6602041.2 | 1809.7 | 117 | -50 | 60.0 | 1999 |
| Hua02 | RC | 2504889.5 | 6602081.1 | 1809.7 | 125 | -55 | 45.0 | 1999 |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Hua03 | RC | 2505003.3 | 6602158.6 | 1810.7 | 000 | -90 | 100.0 | 1999 |
| Hua04 | RC | 2504873.3 | 6602169.1 | 1809.7 | 000 | -90 | 100.0 | 1999 |
| Hua05 | RC | 2505003.2 | 6602152.6 | 1810.7 | 180 | -60 | 100.0 | 1999 |
| Hua06 | RC | 2505003.3 | 6602161.6 | 1810.7 | 360 | -60 | 100.0 | 1999 |
| Hua07 | RC | 2504967.7 | 6602153.2 | 1810.2 | 000 | -90 | 100.0 | 1999 |
| Hua08 | RC | 2504973.2 | 6602153.7 | 1810.2 | 000 | -90 | 13.0 | 1999 |
| Hua09 | RC | 2504940.7 | 6602150.3 | 1809.7 | 180 | -60 | 100.0 | 1999 |
| Hua10 | RC | 2504941.8 | 6602156.8 | 1809.7 | 360 | -60 | 100.0 | 1999 |
| Hua11 | RC | 2504913.3 | 6602167.4 | 1809.7 | 360 | -60 | 88.0 | 1999 |
| Hua12 | RC | 2504912.8 | 6602165.9 | 1809.7 | 000 | -90 | 100.0 | 1999 |
| Hua13 | RC | 2504912.3 | 6602156.9 | 1809.7 | 180 | -60 | 90.0 | 1999 |
| Hua14 | RC | 2504854.3 | 6602168.2 | 1809.7 | 360 | -60 | 100.0 | 1999 |
| Hua15 | RC | 2504854.8 | 6602166.2 | 1809.7 | 117 | -60 | 100.0 | 1999 |
| Hua16 | RC | 2504834.2 | 6601877.8 | 1800.7 | 000 | -90 | 100.0 | 1999 |
| Hua17 | RC | 2504865.9 | 6602449.8 | 1814.1 | 90 | -50 | 42.0 | 1999 |
| Hua20 | RC | 2504004.1 | 6600846.4 | 1792.7 | 000 | -90 | 106.0 | 1999 |
| Hua21 | RC | 2504552.9 | 6600795.0 | 1793.9 | 000 | -90 | 54.0 | 1999 |

| Hole_id | Type | East (m) | North (m) | Elevation (m ASL) | Azimuth (°) | Dip (°) | Depth (m) | Date |
|---|---|---|---|---|---|---|---|---|
| DDH20 | DD | 2504977.3 | 6602133.3 | 1804.8 | 116 | -54 | 49.1 | 1999-00 |
| DDH21 | DD | 2504978.3 | 6602118.3 | 1804.8 | 000 | -90 | 88.6 | 1999-00 |
| DDH22 | DD | 2504762.9 | 6601587.1 | 1769.8 | 116 | -65 | 66.0 | 1999-00 |
| DDH23 | DD | 2504920.4 | 6601994.3 | 1767.9 | 000 | -90 | 58.8 | 1999-00 |
| DDH24 | DD | 2504821.0 | 6601938.8 | 1802.0 | 116 | -80 | 100.3 | 1999-00 |
| DDH25 | DD | 2504862.6 | 6601964.5 | 1803.7 | 116 | -74 | 49.2 | 1999-00 |
| DDH26 | DD | 2504920.4 | 6601975.3 | 1795.0 | 312 | -60 | 80.3 | 1999-00 |
| DDH27 | DD | 2504752.7 | 6601565.1 | 1806.6 | 116 | -60 | 43.2 | 1999-00 |
| DDH28 | DD | 2505003.6 | 6602174.3 | 1806.6 | 116 | -50 | 41.7 | 1999-00 |
| DDH29 | DD | 2504964.1 | 6602136.6 | 1810.0 | 350 | -52 | 113.5 | 1999-00 |
| DDH30 | DD | 2505004.1 | 6602156.3 | 1809.3 | 059 | -85 | 62.1 | 1999-00 |
| DDH31 | DD | 2504897.6 | 6602112.7 | 1808.1 | 116 | -75 | 41.4 | 1999-00 |
| DDH32 | DD | 2504939.4 | 6602139.2 | 1809.1 | 350 | -51 | 100.7 | 1999-00 |
| DDH33 | DD | 2504939.4 | 6602139.2 | 1809.1 | 350 | -65 | 62.9 | 1999-00 |
| DDH34 | DD | 2504826.5 | 6601920.2 | 1801.3 | 116 | -70 | 69.4 | 1999-00 |
| DDH35 | DD | 2505003.9 | 6602156.7 | 1808.8 | 310 | -85 | 174.6 | 1999-00 |
| DDH36 | DD | 2504637.5 | 6600777.3 | 1799.9 | 330 | -50 | 45.5 | 1999-00 |
| DDH37 | DD | 2504826.5 | 6601920.2 | 1809.4 | 000 | -90 | 121.0 | 1999-00 |

| Criteria | JORC Code explanation | Commentary | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | DDH38 | DD | 2504820.8 | 6601912.2 | 1801.1 | 116 | -75 | 67.7 | 1999-00 |
| | | DDH39 | DD | 2504820.8 | 6601912.2 | 1801.1 | 116 | -81 | 90.7 | 1999-00 |
| | | DDH40 | DD | 2504832.3 | 6601928.1 | 1801.7 | 116 | -70 | 85.7 | 1999-00 |
| | | DDH41 | DD | 2504837.8 | 6601937.5 | 1801.6 | 116 | -70 | 64.2 | 1999-00 |
| | | DDH42 | DD | 2504829.2 | 6601952.5 | 1801.8 | 116 | -60 | 65.1 | 1999-00 |
| | | DDH43 | DD | 2504829.2 | 6601952.5 | 1801.8 | 116 | -70 | 70.8 | 1999-00 |
| | | DDH44 | DD | 2504811.3 | 6601895.1 | 1802.0 | 116 | -60 | 102.2 | 1999-00 |
| | | DDH45 | DD | 2504811.3 | 6601895.1 | 1802.0 | 116 | -83 | 95.3 | 1999-00 |
| | | DDH46 | DD | 2504884.4 | 6601976.3 | 1805.9 | 116 | -45 | 71.6 | 1999-00 |
| | | DDH47 | DD | 2504884.4 | 6601976.3 | 1805.9 | 116 | -65 | 71.0 | 1999-00 |
| | | DDH48 | DD | 2504866.9 | 6601962.7 | 1803.1 | 116 | -47 | 30.7 | 1999-00 |
| | | DDH49 | DD | 2504866.9 | 6601962.7 | 1803.1 | 116 | -72 | 41.9 | 1999-00 |
| | | DDH50 | DD | 2504821.4 | 6601913.9 | 1801.1 | 116 | -77 | 87.5 | 1999-00 |
| | | DDH51 | DD | 2504821.4 | 6601913.9 | 1801.1 | 116 | -80 | 87.5 | 1999-00 |
| | | DDH52 | DD | 2504825.5 | 6601901.1 | 1800.9 | 116 | -83 | 74.0 | 1999-00 |
| | | DDH53 | DD | 2504504.1 | 6600714.0 | 1788.7 | 090 | -62 | 85.7 | 1999-00 |
| | | DDH54 | DD | 2504504.1 | 6600714.0 | 1788.7 | 090 | -45 | 69.1 | 1999-00 |
| | | DDH55 | DD | 2504997.9 | 6602163.5 | 1808.6 | 360 | -53 | 63.1 | 1999-00 |
| | | DDH56 | DD | 2504943.1 | 6602171.3 | 1810.5 | 360 | -75 | 50.6 | 1999-00 |
| | | DDH57 | DD | 2504943.1 | 6602171.3 | 1810.5 | 000 | -90 | 66.2 | 1999-00 |
| | | DDH58 | DD | 2504970.3 | 6602153.3 | 1809.1 | 360 | -71 | 62.0 | 1999-00 |
| | | DDH59 | DD | 2504970.3 | 6602153.3 | 1809.1 | 000 | -90 | 66.3 | 1999-00 |
| | | DDH60 | DD | 2504997.9 | 6602162.5 | 1809.0 | 360 | -67 | 59.9 | 1999-00 |
| | | DDH61 | DD | 2504997.9 | 6602162.5 | 1809.0 | 000 | -90 | 58.1 | 1999-00 |
| | | DDH62 | DD | 2504751.4 | 6601602.6 | 1789.2 | 170 | -45 | 68.4 | 1999-00 |
| | | DDH63 | DD | 2504751.4 | 6601602.6 | 1789.2 | 170 | -70 | 131.5 | 1999-00 |
| | | DDH64 | DD | 2504776.3 | 6601596.9 | 1789.1 | 170 | -45 | 66.7 | 1999-00 |
| | | DDH65 | DD | 2504552.7 | 6600792.0 | 1793.8 | 194 | -45 | 124.8 | 1999-00 |
| | | DDH66 | DD | 2504552.7 | 6600792.0 | 1793.8 | 194 | -57 | 117.0 | 1999-00 |
| | | DDH67 | DD | 2504552.7 | 6600792.0 | 1793.8 | 194 | -66 | 126.1 | 1999-00 |
| | | DDH68 | DD | 2504623.9 | 6600779.0 | 1800.7 | 000 | -90 | 79.5 | 1999-00 |
| | | DDH69 | DD | 2504623.9 | 6600779.0 | 1800.7 | 194 | -60 | 101.5 | 1999-00 |
| | | DDH70 | DD | 2504595.5 | 6600797.7 | 1798.1 | 190 | -81 | 128.0 | 1999-00 |
| | | DDH71 | DD | 2504631.6 | 6600797.4 | 1799.0 | 194 | -63 | 136.3 | 1999-00 |
| | | DDH72 | DD | 2504547.2 | 6600764.1 | 1799.6 | 194 | -45 | 75.6 | 1999-00 |
| | | DDH73 | DD | 2504593.4 | 6600766.5 | 1807.5 | 190 | -57 | 70.8 | 1999-00 |
| | | DDH74 | DD | 2504598.2 | 6600831.8 | 1795.3 | 190 | -62 | 190.9 | 1999-00 |
| | | DDH75 | DD | 2504731.2 | 6600784.7 | 1821.4 | 194 | -45 | 40.2 | 1999-00 |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| DDH76 | DD | 2504731.2 | 6600784.7 | 1821.4 | 180 | -60 | 138.7 | 1999-00 |
| DDH77 | DD | 2504734.1 | 6600785.0 | 1821.6 | 000 | -90 | 85.6 | 1999-00 |
| DDH78 | DD | 2504731.2 | 6600784.7 | 1821.4 | 180 | -75 | 132.9 | 1999-00 |
| DDH79 | DD | 2504721.6 | 6600790.1 | 1820.4 | 060 | -70 | 38.6 | 1999-00 |

| Hole_id | Type | East (m) | North (m) | Elevation (m ASL) | Azimuth (°) | Dip (°) | Depth (m) |
|---|---|---|---|---|---|---|---|
| 03HD01A | DD | 2504627.8 | 6600800.1 | 1798.4 | 180 | -60 | 130.2 |
| 03HD02 | DD | 2504457.9 | 6600747.8 | 1782.9 | 180 | -60 | 130.5 |
| 03HD03 | DD | 2504480.1 | 6600448.6 | 1774.0 | 360 | -45 | 100.2 |
| 04HD04 | DD | 2504436.6 | 6600439.3 | 1773.4 | 360 | -60 | 104.6 |
| 04HD05 | DD | 2504420.9 | 6600256.8 | 1769.5 | 110 | -68 | 122.6 |
| 04HD06 | DD | 2504428.6 | 6600236.6 | 1768.1 | 110 | -68 | 136.0 |
| 04HD07 | DD | 2504415.7 | 6600277.7 | 1769.0 | 100 | -63 | 108.2 |
| 04HD08 | DD | 2504826.5 | 6601920.2 | 1801.3 | 116 | -70 | 70.0 |
| 04HD09 | DD | 2504832.3 | 6601928.1 | 1801.7 | 116 | -70 | 75.9 |
| 04HD10 | DD | 2504648.5 | 6600788.9 | 1801.5 | 205 | -60 | 120.0 |
| 04HD11 | DD | 2504462.0 | 6600428.3 | 1773.6 | 075 | -62 | 95.1 |
| 04HD12 | DD | 2504449.3 | 6600648.9 | 1779.6 | 360 | -60 | 77.4 |
| 04HD13 | DD | 2504434.5 | 6600646.6 | 1779.7 | 360 | -60 | 74.0 |
| 04HD14 | DD | 2504461.1 | 6600748.4 | 1783.1 | 180 | -70 | 130.6 |
| 04HD15 | DD | 2504449.9 | 6600646.2 | 1779.6 | 360 | -64 | 160.0 |
| 04HD16C | DD | 2504457.1 | 6600311.7 | 1770.3 | 195 | -65 | 225.5 |
| 04HD17 | DD | 2504417.5 | 6600256.6 | 1769.5 | 110 | -72 | 213.2 |
| 04HD18 | DD | 2504528.5 | 6600792.0 | 1791.9 | 170 | -50 | 140.7 |
| 04HD19 | DD | 2504648.5 | 6600788.9 | 1801.5 | 205 | -77 | 120.0 |
| 04HD20 | DD | 2504648.5 | 6600788.9 | 1801.5 | 205 | -80 | 120.0 |
| 04HD21 | DD | 2504648.5 | 6600788.9 | 1801.5 | 205 | -60 | 120.0 |
| 04HD23 | DD | 2504441.0 | 6600456.0 | 1772.5 | 075 | -82 | 499.7 |
| 04HD24 | DD | 2504389.0 | 6600252.0 | 1766.5 | 090 | -81 | 188.2 |
| 04HD25 | DD | 2504456.0 | 6600294.0 | 1768.5 | 155 | -84 | 500.8 |
| 04HD26 | DD | 2504424.0 | 6600409.0 | 1771.5 | 180 | -69 | 464.9 |
| 04HD27 | DD | 2504461.0 | 6600428.0 | 1773.0 | 100 | -45 | 60.0 |
| 04HD28 | DD | 2504461.0 | 6600428.0 | 1773.0 | 100 | -60 | 63.7 |
| 04HD29 | DD | 2504438.0 | 6600087.0 | 1764.5 | 108 | -45 | 265.0 |
| 04HD30 | DD | 2504421.0 | 6600044.0 | 1764.0 | 108 | -45 | 128.2 |
| 04HD31 | DD | 2504687.0 | 6601326.0 | 1794.0 | 045 | -60 | 242.9 |
| 04HD32 | DD | 2504828.0 | 6601916.0 | 1801.3 | 116 | -70 | 68.4 |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 05HD33 | DD | 2505410.0 | 6601983.0 | 1765.0 | 000 | -60 | 81.4 |
| 05HD34 | DD | 2505451.0 | 6602079.0 | 1763.0 | 273 | -60 | 269.0 |
| 05HD35 | DD | 2504905.0 | 6601689.0 | 1794.0 | 140 | -65 | 350.0 |
| 05HD36 | DD | 2504880.0 | 6601860.0 | 1802.0 | 295 | -70 | 130.0 |
| 05HD37 | DD | 2504866.0 | 6601888.0 | 1797.0 | 295 | -70 | 130.0 |
| 05HD38 | DD | 2504838.0 | 6601937.0 | 1796.0 | 115 | -70 | 70.0 |
| 05HD39 | DD | 2504964.0 | 6602128.0 | 1814.0 | 030 | -70 | 217.5 |
| 05HD40 | DD | 2504964.0 | 6602128.0 | 1814.0 | 030 | -50 | 150.0 |
| 05HD41 | DD | 2504931.0 | 6602125.0 | 1812.0 | 022 | -60 | 142.5 |
| 05HD42 | DD | 2504552.7 | 6600791.5 | 1797.0 | 194 | -57 | 120.0 |
| 05HD43 | DD | 2504552.7 | 6600791.5 | 1797.0 | 194 | -45 | 95.5 |
| 05HD44 | DD | 2504603.0 | 6600799.0 | 1798.0 | 190 | -61.5 | 130.5 |
| 05HD45 | DD | 2504362.0 | 6600710.0 | 1767.0 | 088 | -60 | 121.5 |
| 05HD46 | DD | 2504405.0 | 6600282.0 | 1766.0 | 090 | -75 | 130.7 |
| 05HD47 | DD | 2504212.0 | 6599177.0 | 1729.0 | 065 | -45 | 181.5 |
| 05HD48 | DD | 2504160.0 | 6599164.0 | 1728.0 | 065 | -60 | 100.7 |

CEL drilling of HQ3 core (triple tube) was done using various truck and track mounted drill machines that are operated by various Argentinian drilling companies based in Mendoza and San Juan. The core has not been oriented.

CEL drilling of reverse circulation (RC) drill holes is being done using a track-mounted LM650 universal drill rig set up for reverse circulation drilling. Drilling is being done using a 5.25 inch hammer bit.

Collar details for DD drill holes and RC drill holes completed by CEL are shown below in WGS84, zone 19s projection. Collar locations for drill holes to GNDD105 are surveyed using DGPS. Collar location for GNDD060 and holes from GNDD106 are surveyed with a handheld GPS to be followed up with DGPS.

| Hole_id | East (m) | North (m) | Elevation (m) | Dip (°) | Azimuth (°) | Depth (m) |
|---|---|---|---|---|---|---|
| GNDD001 | 504803.987 | 6601337.067 | 1829.289 | -57 | 115 | 109.0 |
| GNDD002 | 504793.101 | 6601312.095 | 1829.393 | -60 | 115 | 25.6 |
| GNDD002A | 504795.405 | 6601311.104 | 1829.286 | -60 | 115 | 84.5 |
| GNDD003 | 504824.427 | 6601313.623 | 1827.768 | -70 | 115 | 90.2 |
| GNDD004 | 504994.416 | 6601546.302 | 1835.345 | -60 | 115 | 100.0 |
| GNDD005 | 504473.042 | 6600105.922 | 1806.448 | -55 | 090 | 110.0 |
| GNDD006 | 504527.975 | 6600187.234 | 1817.856 | -55 | 170 | 100.9 |

| Criteria | JORC Code explanation | Commentary | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | GNDD007 | 504623.738 | 6600196.677 | 1823.447 | -68 | 190 | 86.3 |
| | | GNDD007A | 504624.021 | 6600198.394 | 1823.379 | -68 | 190 | 219.0 |
| | | GNDD008 | 504625.047 | 6600198.059 | 1823.457 | -60 | 184 | 109.4 |
| | | GNDD008A | 504625.080 | 6600199.718 | 1823.264 | -60 | 184 | 169.0 |
| | | GNDD009 | 504412.848 | 6599638.914 | 1794.22 | -55 | 115 | 147.0 |
| | | GNDD010 | 504621.652 | 6600196.048 | 1823.452 | -68 | 165 | 146.5 |
| | | GNDD011 | 504395.352 | 6599644.012 | 1794.025 | -64 | 115 | 169.2 |
| | | GNDD012 | 504450.864 | 6599816.527 | 1798.321 | -55 | 115 | 120.0 |
| | | GNDD013 | 504406.840 | 6599613.052 | 1792.378 | -58 | 112 | 141.0 |
| | | GNDD014 | 504404.991 | 6599659.831 | 1793.728 | -59 | 114 | 140.0 |
| | | GNDD015 | 504442.039 | 6600159.812 | 1808.700 | -62 | 115 | 166.7 |
| | | GNDD016 | 504402.958 | 6599683.437 | 1794.007 | -60 | 115 | 172.0 |
| | | GNDD017 | 504460.948 | 6600075.899 | 1806.143 | -55 | 115 | 132.6 |
| | | GNDD018 | 504473.781 | 6600109.152 | 1806.458 | -60 | 115 | 130.0 |
| | | GNDD019 | 504934.605 | 6601534.429 | 1834.720 | -70 | 115 | 80.0 |
| | | GNDD020 | 504463.598 | 6600139.107 | 1807.789 | -58 | 115 | 153.0 |
| | | GNDD021 | 504935.804 | 6601567.863 | 1835.631 | -60 | 115 | 120.0 |
| | | GNDD022 | 504835.215 | 6601331.069 | 1828.015 | -60 | 113 | 100.0 |
| | | GNDD023 | 504814.193 | 6601336.790 | 1828.535 | -55 | 117 | 100.0 |
| | | GNDD024 | 504458.922 | 6600123.135 | 1807.237 | -70 | 115 | 150.0 |
| | | GNDD025 | 504786.126 | 6601137.698 | 1823.876 | -60 | 115 | 141.0 |
| | | GNDD026 | 504813.588 | 6601444.189 | 1831.810 | -55 | 115 | 100.0 |
| | | GNDD027 | 504416.311 | 6599703.996 | 1794.702 | -55 | 115 | 139.2 |
| | | GNDD028 | 504824.752 | 6601321.020 | 1827.837 | -57 | 115 | 100.0 |
| | | GNDD029 | 504791.830 | 6601316.140 | 1829.344 | -71 | 115 | 120.2 |
| | | GNDD030 | 504454.538 | 6599860.757 | 1799.266 | -60 | 115 | 148.0 |
| | | GNDD031 | 504622.013 | 6600198.726 | 1823.191 | -60 | 130 | 149.0 |
| | | GNDD032 | 504619.803 | 6600203.906 | 1822.790 | -55 | 097 | 166.6 |
| | | GNDD033 | 504830.792 | 6601385.842 | 1829.315 | -55 | 115 | 62.0 |
| | | GNDD034 | 504862.613 | 6601524.893 | 1834.263 | -60 | 115 | 60.0 |

| Criteria | JORC Code explanation | Commentary | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | GNDD035 | 504782.969 | 6601234.234 | 1827.709 | -78 | 115 | 119.5 |
| | | GNDD036 | 504303.325 | 6599128.637 | 1779.458 | -55 | 115 | 131.0 |
| | | GNDD037 | 504462.875 | 6599831.674 | 1798.456 | -55 | 115 | 83.5 |
| | | GNDD038 | 504465.362 | 6600097.111 | 1806.580 | -55 | 115 | 87.7 |
| | | GMDD039 | 504815.800 | 6601318.000 | 1829.100 | -70 | 115 | 80.0 |
| | | GMDD040 | 504402.100 | 6599641.500 | 1794.800 | -55 | 115 | 135.5 |
| | | GMDD041 | 504473.000 | 6600104.000 | 1806.400 | -55 | 095 | 95.0 |
| | | GNDD042 | 504392.551 | 6599574.224 | 1790.603 | -60 | 115 | 140.0 |
| | | GMDD043 | 504815.800 | 6601320.000 | 1829.100 | -67 | 115 | 80.0 |
| | | GNDD044 | 504380.090 | 6599622.578 | 1791.934 | -65 | 115 | 185.0 |
| | | GNDD045 | 504366.823 | 6599679.058 | 1793.712 | -57 | 115 | 242.0 |
| | | GNDD046 | 504364.309 | 6599702.621 | 1794.533 | -60 | 115 | 191.0 |
| | | GNDD047 | 504459.642 | 6599644.133 | 1793.422 | -60 | 115 | 101.0 |
| | | GNDD048 | 504792.642 | 6601286.638 | 1828.497 | -74 | 115 | 95.0 |
| | | GNDD049 | 504807.030 | 6601419.483 | 1831.588 | -60 | 115 | 90.0 |
| | | GNDD050 | 504826.614 | 6601509.677 | 1833.357 | -60 | 115 | 80.0 |
| | | GNDD051 | 504766.792 | 6601032.571 | 1823.273 | -60 | 115 | 120.0 |
| | | GNDD060 | 504803.0 | 6601065.0 | 1822.0 | -60 | 115 | 200.0 |
| | | GNDD073 | 504367.546 | 6599724.992 | 1795.493 | -57 | 115 | 150.2 |
| | | GNDD074 | 504366.299 | 6599725.496 | 1795.450 | -73 | 115 | 152.0 |
| | | GNDD077 | 504821.005 | 6601145.026 | 1823.951 | -60 | 115 | 222.0 |
| | | GNDD079 | 504636.330 | 6600286.824 | 1823.053 | -60 | 115 | 181.4 |
| | | GNDD082 | 504769.532 | 6601169.127 | 1825.621 | -60 | 115 | 266.0 |
| | | GNDD083 | 504646.604 | 6600336.172 | 1823.893 | -60 | 115 | 181.0 |
| | | GNDD085 | 504456.068 | 6599888.509 | 1799.895 | -60 | 115 | 90.0 |
| | | GNDD088 | 504815.0 | 6601194 | 1825.2 | -60 | 115 | 237.0 |
| | | GNDD088A | 504815.621 | 6601193.811 | 1825.210 | -60 | 115 | 265.0 |
| | | GNDD089 | 504635.811 | 6600285.352 | 1823.032 | -55 | 133 | 200.1 |
| | | GNDD092 | 504839.792 | 6601208.375 | 1824.849 | -60 | 115 | 300.0 |
| | | GNDD093 | 504679.396 | 6600332.075 | 1827.365 | -55 | 115 | 209.0 |

| Criteria | JORC Code explanation | Commentary | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | GNDD095 | 504804.597 | 6601219.844 | 1826.834 | -67 | 115 | 203.0 |
| | | GNDD096 | 504666.622 | 6600602.793 | 1820.371 | -60 | 115 | 215.0 |
| | | GNDD099 | 504384.933 | 6599759.693 | 1796.525 | -60 | 115 | 150.0 |
| | | GNDD100 | 504424.250 | 6599784.711 | 1796.728 | -60 | 115 | 120.0 |
| | | GNDD101 | 504781.691 | 6600986.509 | 1821.679 | -60 | 115 | 220.0 |
| | | GNDD102 | 504787.340 | 6601285.049 | 1828.549 | -57 | 115 | 260.0 |
| | | GNDD103 | 504432.004 | 6599482.162 | 1788.500 | -55 | 115 | 299.0 |
| | | GNDD105 | 504701.392 | 6601025.961 | 1824.818 | -60 | 115 | 300.0 |
| | | GNDD106 | 504459.3 | 6599614.7 | 1792.9 | -55 | 115 | 300.0 |
| | | GNDD108 | 504895.0 | 6601154.9 | 1824.0 | -60 | 115 | 200.0 |
| | | GNDD109 | 504792.0 | 6601026.4 | 1822.0 | -60 | 115 | 209.0 |
| | | GNDD112 | 504898.2 | 6601197.6 | 1825.8 | -60 | 115 | 188.0 |
| | | GNDD113 | 504704.7 | 6601067.1 | 1826.3 | -60 | 115 | 230.0 |
| | | GNDD114 | 504436.0 | 6600111.0 | 1808.0 | -50 | 115 | 116.0 |
| | | GNDD115 | 504862.0 | 6601285.0 | 1824.4 | -60 | 115 | 251.0 |
| | | GNDD116 | 504443.7 | 6599555.8 | 1789.5 | -65 | 115 | 269.0 |
| | | GNDD117 | 504436.0 | 6600111.0 | 1808.0 | -60 | 115 | 120.0 |
| | | GNDD118 | 505086.0 | 6601110.0 | 1811.2 | -60 | 295 | 300.0 |
| | | GNDD119 | 504827.0 | 6601540.0 | 1837.6 | -66 | 115 | 115.0 |
| | | GNDD120 | 504408.2 | 6600102.0 | 1808.3 | -60 | 110 | 164.0 |
| | | GNDD121 | 504867.0 | 6601137.0 | 1822.1 | -57 | 115 | 181.0 |
| | | GNDD122 | 504658.0 | 6600647.6 | 1816.8 | -60 | 115 | 250.0 |
| | | GNDD123 | 504822.0 | 6601512.0 | 1835.6 | -63 | 130 | 130.0 |
| | | GNDD124 | 504408.2 | 6600102.0 | 1808.3 | -70 | 115 | 160.0 |
| | | GNDD125 | 505138.0 | 6601130.0 | 1808.4 | -60 | 295 | 300.0 |
| | | GNDD126 | 504719.2 | 6601148.6 | 1828.0 | -60 | 115 | 196.0 |
| | | GNDD127 | 504892.0 | 6601505.0 | 1837.0 | -55 | 115 | 300.0 |
| | | GNDD128 | 504712.3 | 6601108.0 | 1827.1 | -60 | 115 | 230.0 |
| | | GNDD129 | 504636.0 | 6600284.0 | 1820.0 | -55 | 185 | 291.0 |
| | | GNDD130 | 504839.0 | 6601092.8 | 1821.4 | -60 | 115 | 227.0 |

| Criteria | JORC Code explanation | Commentary | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | GNDD131 | 504655.5 | 6600737.1 | 1818.4 | -60 | 115 | 280.0 |
| | | GNDD132 | 504822.0 | 6601358.0 | 1830.5 | -55 | 115 | 300.0 |
| | | GNDD133 | 504870.3 | 6601640.9 | 1838.5 | -60 | 170 | 182.0 |
| | | GNDD134 | 504636.0 | 6600284.0 | 1820.0 | -55 | 154 | 290.0 |
| | | GNDD135 | 504846.0 | 6601548.7 | 1834.8 | -64 | 350 | 135.0 |
| | | GNDD136 | 504844.5 | 6601443.3 | 1829.3 | -55 | 115 | 310.0 |
| | | GNDD137 | 504650.0 | 6600695.0 | 1818.2 | -60 | 115 | 370.0 |
| | | GNDD138 | 504888.0 | 6601538.0 | 1837.5 | -65 | 350 | 237.0 |
| | | GNDD139 | 504759.7 | 6601085.5 | 1825.3 | -60 | 115 | 200.0 |
| | | GNDD140 | 504994.4 | 6601546.3 | 1835.3 | -60 | 60 | 230.0 |
| | | GNDD141 | 504788.4 | 6601251.8 | 1827.9 | -70 | 115 | 270.0 |
| | | GNDD142 | 504432.8 | 6599627.0 | 1793.2 | -62 | 115 | 360.0 |
| | | GNDD143 | 504898.2 | 6601197.6 | 1825.8 | -20 | 115 | 120.0 |
| | | GNDD144 | 504964.6 | 6601519.7 | 1837.3 | -70 | 40 | 410.0 |
| | | GNDD145 | 504560.7 | 6600224.1 | 1816.1 | -64 | 170 | 200.0 |
| | | GNDD146 | 504776.1 | 6601210.3 | 1827.9 | -70 | 115 | 350.0 |
| | | GNDD147 | 504964.6 | 6601519.7 | 1837.3 | -60 | 355 | 240.0 |
| | | GNDD148 | 504844.5 | 6601443.3 | 1829.3 | -24 | 115 | 85.5 |
| | | GNDD149 | 504844.5 | 6601443.3 | 1829.3 | -5 | 115 | 88.1 |
| | | GNDD150 | 504850.2 | 6601523.3 | 1836.8 | -65 | 350 | 251.0 |
| | | GNDD151 | 504672.6 | 6601214.5 | 1833.6 | -60 | 115 | 430.0 |
| | | GNDD152 | 504893.0 | 6601470.0 | 1835.0 | -15 | 115 | 165.0 |
| | | GNDD153 | 504693.0 | 6600984.0 | 1824.2 | -70 | 115 | 326.0 |
| | | GNDD154 | 504894.3 | 6601504.8 | 1836.3 | -65 | 350 | 212.0 |
| | | GNDD155 | 504780.1 | 6601120.2 | 1824.0 | -60 | 115 | 420.0 |
| | | GNDD156 | 504839.1 | 6601401.6 | 1829.4 | -37 | 115 | 59.0 |
| | | GNDD157 | 504636.0 | 6600284.0 | 1820.0 | -55 | 170 | 527.0 |
| | | GNDD158 | 504807.6 | 6601535.3 | 1837.0 | -60 | 350 | 170.0 |
| | | GNDD159 | 504907.7 | 6601149.3 | 1825.0 | -40 | 115 | 202.0 |
| | | GNDD160 | 504968.0 | 6601543.0 | 1835.4 | -55 | 350 | 170.0 |

| Criteria | JORC Code explanation | Commentary | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | GNDD161 | 504667.0 | 6600820.0 | 1819.0 | -60 | 115 | 251.00 |
| | | GNDD162 | 504723.0 | 6601279.3 | 1832.1 | -60 | 115 | 180.00 |
| | | GNDD163 | 504750.3 | 6601575.5 | 1840.3 | -60 | 115 | 180.00 |
| | | GNDD164 | 504673.4 | 6601523.0 | 1840.2 | -60 | 115 | 311.00 |
| | | GNDD165 | 504488.0 | 6599861.0 | 1805.4 | -10 | 115 | 253.80 |
| | | GNDD166 | 504565.3 | 6600337.7 | 1819.6 | -60 | 115 | 327.00 |
| | | GNDD167 | 504730.0 | 6600879.0 | 1818.0 | -60 | 115 | 251.00 |
| | | GNDD168 | 504559.6 | 6600384.5 | 1815.5 | -60 | 115 | 314.00 |
| | | GNDD169 | 504683.8 | 6601562.4 | 1841.0 | -60 | 115 | 416.00 |
| | | GNDD170 | 504663.0 | 6600335.0 | 1822.9 | -60 | 170 | 123.50 |
| | | GNDD170A | 504663.0 | 6600335.0 | 1822.9 | -60 | 170 | 380.00 |
| | | GNDD171 | 504679.0 | 6600903.0 | 1821.0 | -70 | 115 | 350.00 |
| | | GNDD172 | 504488.0 | 6599861.0 | 1805.4 | -45 | 115 | 119.70 |
| | | GNDD173 | 504694.5 | 6601336.6 | 1835.6 | -60 | 115 | 191.00 |
| | | GNDD174 | 504473.0 | 6600105.9 | 1806.4 | -11 | 115 | 329.50 |
| | | GNDD175 | 504650.3 | 6601092.5 | 1829.4 | -60 | 115 | 353.00 |
| | | GNDD176 | 504734.7 | 6600655.9 | 1813.5 | -60 | 115 | 350.00 |
| | | GNDD177 | 504761.8 | 6601481.8 | 1836.2 | -60 | 115 | 160.00 |
| | | GNDD178 | 504626.0 | 6600177.0 | 1823.3 | -60 | 185 | 145.20 |
| | | GNDD179 | 504405.5 | 6600183.0 | 1811.3 | -55 | 170 | 192.10 |
| | | GNDD180 | 504653.1 | 6600782.2 | 1819.1 | -60 | 115 | 341.00 |
| | | GNDD181 | 504678.0 | 6600330.0 | 1824.0 | -60 | 160 | 400.00 |
| | | GNDD182 | 504666.9 | 6601128.9 | 1828.8 | -60 | 115 | 337.00 |
| | | GNDD183 | 504777.0 | 6601519.0 | 1837.3 | -65 | 115 | 146.00 |
| | | GNDD184 | 504672.7 | 6601170.3 | 1830.3 | -60 | 115 | 321.50 |
| | | GNDD185 | 504730.7 | 6601408.1 | 1834.9 | -60 | 115 | 180.00 |
| | | GNDD186 | 504738.8 | 6600742.2 | 1814.0 | -60 | 115 | 208.00 |
| | | GNDD187 | 504620.9 | 6601547.6 | 1843.4 | -67 | 115 | 320.00 |
| | | GNDD188 | 504658.0 | 6601044.8 | 1827.4 | -60 | 115 | 280.00 |
| | | GNDD189 | 504473.0 | 6600105.9 | 1806.4 | -29 | 115 | 320.00 |

| Criteria | JORC Code explanation | Commentary | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | GNDD191 | 504600.0 | 6601422.7 | 1841.1 | -70 | 115 | 260.00 |
| | | GNDD192 | 504618.4 | 6600577.7 | 1818.6 | -60 | 115 | 260.00 |
| | | GNDD193 | 504689.4 | 6601427.3 | 1837.5 | -60 | 115 | 293.00 |
| | | GNRC052 | 504443.927 | 6599554.145 | 1790.676 | -60 | 115 | 90 |
| | | GNRC053 | 504452.888 | 6599589.416 | 1791.660 | -60 | 115 | 96 |
| | | GNRC054 | 504458.908 | 6599679.484 | 1794.408 | -60 | 115 | 90 |
| | | GNRC055 | 504461.566 | 6599726.253 | 1795.888 | -60 | 115 | 102 |
| | | GNRC056 | 504463.187 | 6599763.817 | 1796.276 | -60 | 115 | 102 |
| | | GNRC057 | 504453.440 | 6599901.106 | 1800.270 | -60 | 115 | 96 |
| | | GNRC058 | 504716.992 | 6600488.640 | 1825.624 | -60 | 115 | 102 |
| | | GNRC059 | 504785.101 | 6600721.845 | 1817.042 | -60 | 115 | 84 |
| | | GNRC061 | 504963.888 | 6601521.567 | 1835.635 | -60 | 115 | 30 |
| | | GNRC062 | 504943.260 | 6601531.855 | 1834.917 | -60 | 115 | 30 |
| | | GNRC063 | 504914.884 | 6601499.583 | 1833.781 | -60 | 115 | 36 |
| | | GNRC064 | 504895.067 | 6601472.101 | 1833.039 | -60 | 115 | 36 |
| | | GNRC065 | 504865.673 | 6601481.570 | 1831.536 | -60 | 115 | 60 |
| | | GNRC066 | 504896.480 | 6601506.894 | 1834.226 | -60 | 115 | 48 |
| | | GNRC067 | 504911.268 | 6601541.124 | 1836.127 | -60 | 115 | 50 |
| | | GNRC068 | 504990.546 | 6601552.694 | 1835.287 | -60 | 030 | 114 |
| | | GNRC069 | 504934.855 | 6601579.782 | 1836.179 | -60 | 115 | 120 |
| | | GNRC070 | 504925.545 | 6601566.505 | 1835.127 | -60 | 350 | 84 |
| | | GNRC071 | 504878.397 | 6601572.030 | 1833.873 | -60 | 350 | 54 |
| | | GNRC072 | 504877.872 | 6601568.814 | 1833.843 | -70 | 350 | 72 |
| | | GNRC075 | 504842.742 | 6601573.984 | 1835.428 | -60 | 350 | 60 |
| | | GNRC076 | 504828.279 | 6601539.638 | 1835.244 | -60 | 115 | 76 |
| | | GNRC078 | 504842.744 | 6601450.106 | 1830.180 | -60 | 115 | 70 |
| | | GNRC080 | 504864.734 | 6601560.758 | 1834.333 | -60 | 115 | 86 |
| | | GNRC081 | 504815.835 | 6601460.850 | 1832.033 | -73 | 115 | 86 |
| | | GNRC084 | 504965.730 | 6601530.280 | 1836.056 | -55 | 030 | 145 |
| | | GNRC086 | 504838.724 | 6601402.481 | 1829.645 | -60 | 115 | 60 |

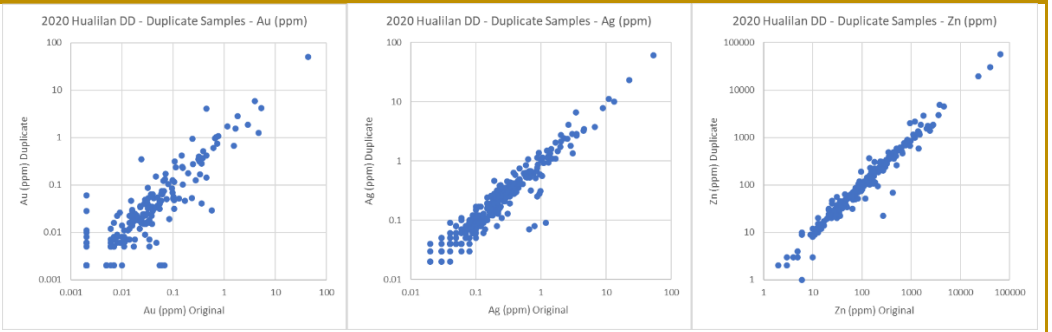
| Criteria | JORC Code explanation | Commentary | | | | | |
|---|---|---|---|---|---|---|---|
| | | GNRC087 | 504858.585 | 6601345.400 | 1828.417 | -60 | 115 | 30 |
| | | GNRC090 | 504821.284 | 6601359.986 | 1829.379 | -60 | 115 | 60 |
| | | GNRC091 | 504789.111 | 6601376.410 | 1830.448 | -60 | 115 | 80 |
| | | GNRC094 | 504852.454 | 6601307.187 | 1827.304 | -60 | 115 | 60 |
| | | GNRC097 | 504831.396 | 6601289.723 | 1827.153 | -60 | 115 | 70 |
| | | GNRC098 | 504784.865 | 6601253.409 | 1827.869 | -76 | 115 | 96 |
| | | GNRC104 | 504780.186 | 6601228.313 | 1827.663 | -64 | 115 | 150 |
| | | GNRC107 | 504623.1 | 6600197.1 | 1823.3 | -60 | 185 | 120 |
| | | GNRC110 | 504502.0 | 6600107.0 | 1814.0 | -62 | 90 | 60 |
| | | GNRC111 | 504427.8 | 6599739.8 | 1796.4 | -60 | 115 | 120 |
| ***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 core is placed into wooden boxes by the drillers and depth marks are indicated on wooden blocks at the end of each run. These depths are reconciled by CEL geologists when measuring core recovery.<br><br>Triple tube drilling has been being done by CEL to maximise core recovery.<br><br>RC sub-samples are collected from a rotary splitter mounted to the face sample recovery cyclone. A 2-4 kg sub-samples is collected for each metre of RC drilling. Duplicate samples are taken at the rate of I every 25-30 samples using a riffle splitter to split out a 2-4 kg sub-sample. The whole sample recovered is weighed to measure sample recovery and consistency in sampling.<br><br>A possible relationship has been observed between historic sample recovery and Au Ag or Zn grade whereby low recoveries have resulted in underreporting of grade. Insufficient information is not yet available to more accurately quantify this. Core recovery is influenced by the intensity of natural fracturing in the rock. A positive correlation between recovery and RQD has been observed. The fracturing is generally post mineral and not directly associated with the mineralisation. | | | | | | |
| ***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.* | Detailed logs are available for most of the historical drilling. Some logs have not been recovered. No core photographs from the historic drilling have been found. No drill core has survived due to poor storage and neglect. No RC sample chips have been found.<br><br>For CEL drilling, all the core is logged for recovery RQD weathering lithology alteration mineralization and structure to a level that is suitable for geological modelling resource estimation and metallurgical test work. RC drill chips are logged for geology, alteration and mineralisation. Where possible logging is quantitative. Geological logging is done in MS Excel in a format that can readily be transferred to a database which holds all drilling logging sample and assay data. | | | | | | |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| ***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.* | Competent drill core is cut longitudinally using a diamond saw for sampling of ½ the core. Soft core is split using a wide blade chisel or a manual core split press. The geologist logging the core indicates on the drill core where the saw cut is to be made to ensure half-core sample representivity.<br><br>Sample intervals are selected based on lithology alteration and mineralization boundaries. Sample lengths average 1.38m. No second-half core samples have been submitted. The second half of the core samples has been retained in the core trays for future reference.<br><br>From hole GNDD073, duplicate diamond core samples have been collected for every 25-30m drilled. The duplicate diamond core samples are ¼ core samples. Duplicate core sample results and correlation plots (log scale for Au, Ag and Zn) are shown below: |

| | n | RSQ | mean | | median | | variance | |
|---|---|---|---|---|---|---|---|---|
| | | | original | duplicate | original | duplicate | original | duplicate |
| Au (ppm) | 259 | 0.984 | 0.315 | 0.344 | 0.011 | 0.008 | 7.724 | 10.092 |
| Ag (ppm) | 259 | 0.984 | 0.90 | 0.87 | 0.21 | 0.19 | 14.68 | 17.64 |
| Cd (ppm) | 259 | 0.989 | 4.83 | 4.29 | 0.21 | 0.19 | 989.15 | 764.54 |
| Cu (ppm) | 259 | 0.265 | 31.08 | 20.33 | 3.40 | 3.30 | 3.9E+04 | 1.2E+04 |
| Fe (%) | 259 | 0.991 | 1.427 | 1.407 | 1.490 | 1.460 | 3.2 | 3.1 |
| Pb (ppm) | 259 | 0.990 | 182.9 | 180.7 | 15.4 | 15.4 | 1.8E+06 | 2.5E+06 |
| S (%) | 259 | 0.994 | 0.411 | 0.405 | 0.080 | 0.080 | 2.030 | 1.834 |
| Zn (ppm) | 259 | 0.993 | 783 | 689 | 85 | 80 | 2.4.E+07 | 1.8.E+07 |

n=count
RSQ = R squared
The correlation for Cu is poor because of 1 pair, where Cu results vary significantly. Removing this outlier provides at RSQ for Cu of 0.980

| Criteria | JORC Code explanation | Commentary |
|---|---|---|

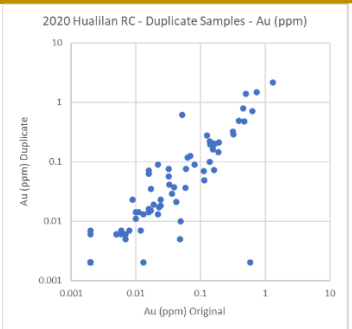
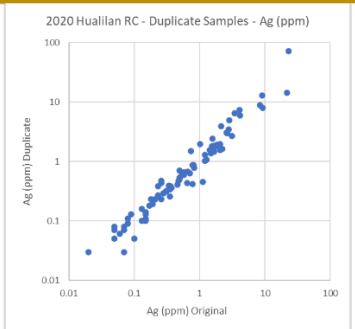
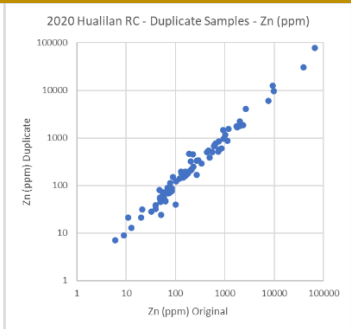


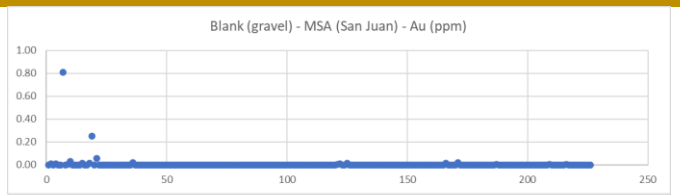
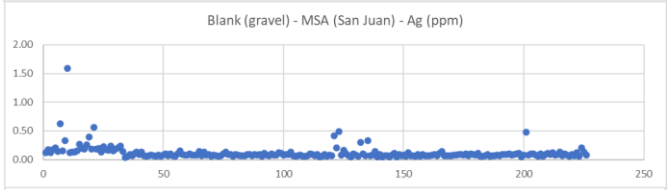
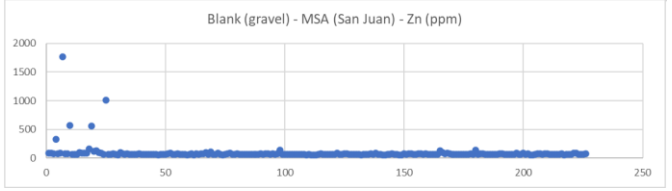

RC sub-samples over 1m intervals are collected at the drill site from a cyclone mounted on the drill rig. A duplicate RC sample is collected for every 25-30m drilled.

The duplicate RC sample results and correlation plots (log scale for Au, Ag and Zn) are shown below:

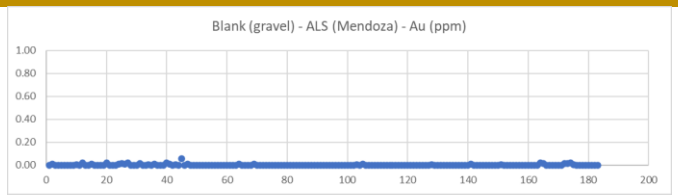
| | n | RSQ | mean | | median | | variance | |
|---|---|---|---|---|---|---|---|---|
| | | | original | duplicate | original | duplicate | original | duplicate |
| Au (ppm) | 85 | 0.799 | 0.101 | 0.140 | 0.017 | 0.016 | 0.041 | 0.115 |
| Ag (ppm) | 85 | 0.691 | 1.74 | 2.43 | 0.59 | 0.58 | 13.59 | 64.29 |
| Cd (ppm) | 85 | 0.989 | 15.51 | 16.34 | 0.41 | 0.44 | 4189 | 4737 |
| Cu (ppm) | 85 | 0.975 | 47.74 | 53.86 | 5.80 | 5.70 | 2.4E+04 | 3.1E+04 |
| Fe (%) | 85 | 0.997 | 1.470 | 1.503 | 0.450 | 0.410 | 7.6 | 7.6 |
| Pb (ppm) | 85 | 0.887 | 296.0 | 350.6 | 26.3 | 32.4 | 6.0E+05 | 7.4E+05 |
| S (%) | 85 | 0.972 | 0.113 | 0.126 | 0.020 | 0.020 | 0.046 | 0.062 |
| Zn (ppm) | 85 | 0.977 | 3399 | 3234 | 158 | 177 | 2.5.E+08 | 2.1.E+08 |

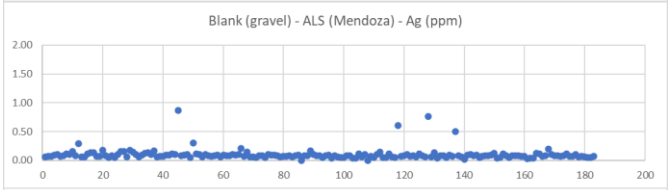
n=count
RSQ = R squared

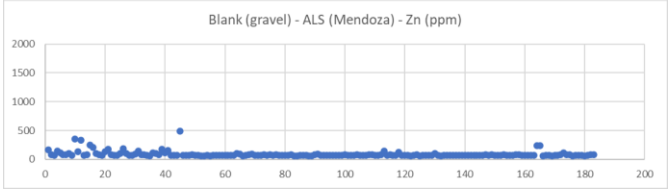
| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | |    <br>CEL samples have been submitted to the MSA laboratory in San Juan and the ALS laboratory in Mendoza for sample preparation. The sample preparation technique is considered appropriate for the style of mineralization present in the Project.<br>Sample sizes are appropriate for the mineralisation style and grain size of the deposit. |
| ***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 (i.e. lack of bias) and precision have been established.* | The MSA laboratory used for sample preparation in San Juan has been inspected by Stuart Munroe (Exploration Manager) and Sergio Rotondo (COO) prior to any samples being submitted. The laboratory procedures are consistent with international best practice and are suitable for samples from the Project. The ALS laboratory in Mendoza has not yet been inspected by CEL representatives.<br>Internal laboratory standards were used for each job to ensure correct calibration of elements.<br>CEL submit blank samples (cobble and gravel material from a quarry nearby to Las Flores San Yuan) to both the MSA laboratory and the ALS laboratory which were strategically placed in the sample sequence immediately after samples that were suspected of containing high grade Au Ag Zn or Cu to test the lab preparation contamination procedures. The values received from the blank samples suggest rare cross contamination of samples during sample preparation. |

| Criteria | JORC Code explanation | Commentary |
| --- | --- | --- |
| | |  <br>  <br>  |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|

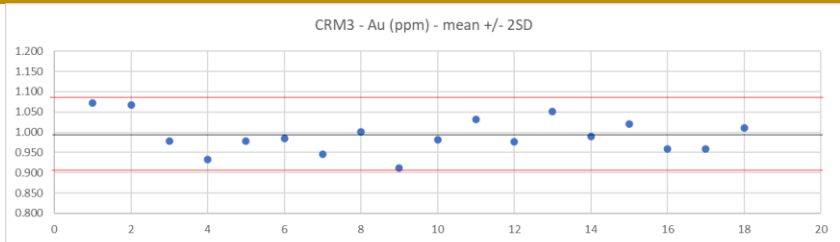


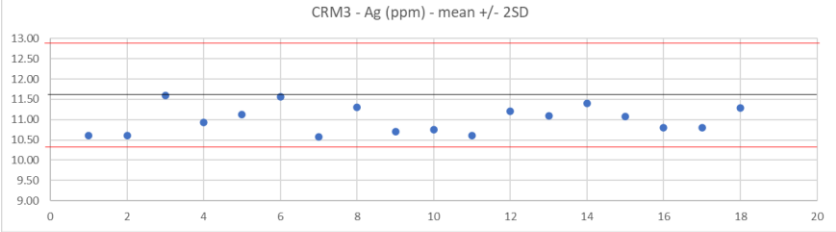



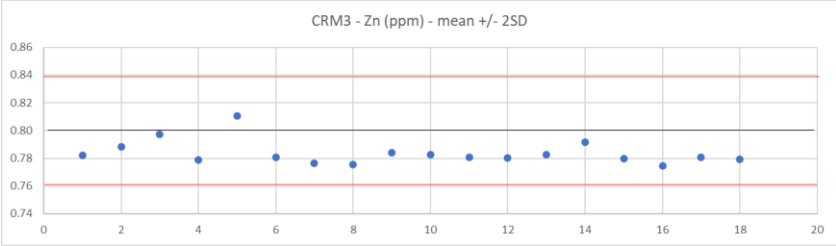




For GNDD001 – GNDD010 samples analysed by MSA in 2019, three different Certified Standard Reference pulp samples (CRM) with known values for Au Ag Pb Cu and Zn have been submitted with samples of drill core to test the precision and accuracy of the analytic procedures and determination of the MSA laboratory in Canada Two of the standards were only used 4 times each and the third . 26 reference analyses were analysed in the samples submitted in 2019. For CRM 1 one sample returned an Au value > 2 standard deviations (SD) above the certified value. For CRM 2 one sample returned an Au value < 2SD below the certified value. For CRM 3 (graphs below) one sample returned a Cu value > 2SD above the certified value. All other analyses are within 2SD of the expected value. The standards demonstrate suitable precision and accuracy of the analytic process. No systematic bias is observed.

| Criteria | JORC Code explanation | Commentary |
|---|---|---|




For drill holes from GNDD011 and unsampled intervals from the 2019 drilling, six different Certified Standard Reference pulp samples (CRM) with known values for Au Ag Fe S Pb Cu and Zn have been submitted with samples of drill core to test the precision and accuracy of the analytic procedures of both the MSA and ALS. In the results received to date there has been no observed bias in results of the CRM. The standards demonstrate suitable precision and accuracy of the analytic process. No systematic bias is observed. A summary of the standard deviations from the expected values for CRM's used is summarised below. Generally, an average of standard deviations close to zero indicates a high degree of accuracy and a low range of standard deviations with a low fail count indicates a high degree of precision. A fail is defined as a value that is outside +/- 2 standard deviations from the expected value

| | Standard deviations from the expected value | | | | |
|---|---|---|---|---|---|
| **ALS_CRM_04** | **Count** | **Maximum** | **Minimum** | **Average** | **Fail Count** |
| **Au_FA_ppm** | 57 | 2.78 | -0.67 | 0.75 | 2 |

| Criteria | JORC Code explanation | Commentary | | | | |
|---|---|---|---|---|---|---|
| | | **Ag_4acid_ppm** | 56 | 1.40 | -1.40 | -0.20 | 0 |
| | | **Zn_4acid_ppm** | 57 | 2.40 | -1.80 | 0.13 | 2 |
| | | | | | | | |
| | | **ALS_CRM_05** | **Count** | **Maximum** | **Minimum** | **Average** | **Fail Count** |
| | | **Au_FA_ppm** | 41 | 1.26 | -2.64 | -0.37 | 3 |
| | | **Ag_4acid_ppm** | 50 | 1.73 | -2.18 | -0.29 | 2 |
| | | **Zn_4acid_ppm** | 50 | 1.70 | -1.54 | 0.19 | 0 |
| | | | | | | | |
| | | **ALS_CRM_06** | **Count** | **Maximum** | **Minimum** | **Average** | **Fail Count** |
| | | **Au_FA_ppm** | 49 | 0.87 | -2.56 | -0.35 | 2 |
| | | **Ag_4acid_ppm** | 50 | 2.26 | -1.84 | -0.27 | 1 |
| | | **Zn_4acid_ppm** | 49 | 0.67 | -3.23 | -0.99 | 6 |
| | | | | | | | |
| | | **ALS_CRM_07** | **Count** | **Maximum** | **Minimum** | **Average** | **Fail Count** |
| | | **Au_FA_ppm** | 29 | 2.67 | -2.50 | -0.04 | 4 |
| | | **Ag_4acid_ppm** | 31 | 0.79 | -2.57 | -0.78 | 2 |
| | | **Zn_4acid_ppm** | 31 | 6.04 | -0.52 | 0.92 | 4 |
| | | | | | | | |
| | | **ALS_CRM_08** | **Count** | **Maximum** | **Minimum** | **Average** | **Fail Count** |
| | | **Au_FA_ppm** | 29 | 1.79 | -4.36 | -1.10 | 7 |
| | | **Ag_4acid_ppm** | 31 | 3.17 | -1.15 | 0.36 | 1 |
| | | **Zn_4acid_ppm** | 31 | 2.67 | -1.33 | 0.85 | 4 |
| | | | | | | | |
| | | **ALS_CRM_09** | **Count** | **Maximum** | **Minimum** | **Average** | **Fail Count** |
| | | **Au_FA_ppm** | 29 | 1.51 | -4.68 | -1.30 | 10 |
| | | **Ag_4acid_ppm** | 31 | 0.87 | -3.26 | -0.89 | 5 |
| | | **Zn_4acid_ppm** | 31 | 2.05 | -1.53 | 0.32 | 1 |
| | | | **Standard deviations from the expected value** | | | | |
| | | **MSA_CRM_04** | **Count** | **Maximum** | **Minimum** | **Average** | **Fail Count** |
| | | **Au_FA_ppm** | 34 | 1.57 | -1.83 | -0.05 | 0 |
| | | **Ag_4acid_ppm** | 34 | 0.70 | -1.00 | -0.19 | 0 |
| | | **Zn_4acid_ppm** | 34 | 2.50 | -1.22 | 0.68 | 3 |
| | | | | | | | |
| | | **MSA_CRM_05** | **Count** | **Maximum** | **Minimum** | **Average** | **Fail Count** |
| | | **Au_FA_ppm** | 44 | 0.58 | -2.63 | -0.92 | 1 |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|

| | | | | | |
|---|---|---|---|---|---|
| **Ag_4acid_ppm** | 44 | 1.03 | -1.70 | -0.25 | 0 |
| **Zn_4acid_ppm** | 44 | 1.89 | -0.62 | 0.67 | 0 |

| **MSA_CRM_06** | **Count** | **Maximum** | **Minimum** | **Average** | **Fail Count** |
|---|---|---|---|---|---|
| **Au_FA_ppm** | 42 | 1.72 | -1.87 | -0.35 | 0 |
| **Ag_4acid_ppm** | 42 | 0.73 | -1.22 | -0.14 | 0 |
| **Zn_4acid_ppm** | 42 | 1.67 | -1.60 | 0.03 | 0 |

| **MSA_CRM_07** | **Count** | **Maximum** | **Minimum** | **Average** | **Fail Count** |
|---|---|---|---|---|---|
| **Au_FA_ppm** | 32 | 1.67 | -1.83 | -0.13 | 0 |
| **Ag_4acid_ppm** | 32 | 0.53 | -1.04 | -0.30 | 0 |
| **Zn_4acid_ppm** | 32 | 2.04 | -1.57 | 0.32 | 1 |

| **MSA_CRM_08** | **Count** | **Maximum** | **Minimum** | **Average** | **Fail Count** |
|---|---|---|---|---|---|
| **Au_FA_ppm** | 41 | 0.87 | -1.82 | -0.67 | 0 |
| **Ag_4acid_ppm** | 41 | 1.50 | -0.73 | 0.14 | 0 |
| **Zn_4acid_ppm** | 41 | 2.42 | -1.92 | 0.00 | 1 |

| **MSA_CRM_09** | **Count** | **Maximum** | **Minimum** | **Average** | **Fail Count** |
|---|---|---|---|---|---|
| **Au_FA_ppm** | 36 | 1.61 | -1.99 | -0.24 | 0 |
| **Ag_4acid_ppm** | 36 | 0.92 | -1.25 | -0.31 | 0 |
| **Zn_4acid_ppm** | 36 | 2.26 | -1.26 | 0.54 | 2 |

***Verification of sampling and assaying***

- *The verification of significant intersections by either independent or alternative company personnel.*
- *The use of twinned holes.*
- *Documentation of primary data entry procedures data verification data storage (physical and electronic) protocols.*
- *Discuss any adjustment to assay data.*

Repeat sampling of 186 coarse reject samples from 2019 drilling has been done to verify sampling. Original samples were from the 2019 DD drilling which were analysed by MSA (San Juan preparation and Vancouver analysis). Repeat samples were analysed by ALS (Mendoza preparation and Vancouver analysis). The repeat analysis technique was identical to the original. The repeat analyses correlate very closely with the original analyses providing a high confidence in the sample preparation and analysis from MSA and ALS. A summary of the results for the 186 sample pairs for key elements is provided below:

| | **Mean** | | **Median** | | **Std Deviation** | | |
|---|---|---|---|---|---|---|---|
| **Element** | **MSA** | **ALS** | **MSA** | **ALS** | **MSA** | **ALS** | **Correlation coefficient** |
| Au (FA and GFA ppm) | 4.24 | 4.27 | 0.50 | 0.49 | 11.15 | 11.00 | 0.9972 |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Ag (ICP and ICF ppm) | 30.1 | 31.1 | 5.8 | 6.2 | 72.4 | 73.9 | 0.9903 |
| Zn ppm (ICP ppm and ICF %) | 12312 | 12636 | 2574 | 2715 | 32648 | 33744 | 0.9997 |
| Cu ppm (ICP ppm and ICF %) | 464 | 474 | 74 | 80 | 1028 | 1050 | 0.9994 |
| Pb ppm (ICP ppm and ICF %) | 1944 | 1983 | 403 | 427 | 6626 | 6704 | 0.9997 |
| S (ICP and ICF %) | 2.05 | 1.95 | 0.05 | 0.06 | 5.53 | 5.10 | 0.9987 |
| Cd (ICP ppm) | 68.5 | 68.8 | 12.4 | 12.8 | 162.4 | 159.3 | 0.9988 |
| As (ICP ppm)) | 76.0 | 79.5 | 45.8 | 47.6 | 88.1 | 90.6 | 0.9983 |
| Fe (ICP %) | 4.96 | 4.91 | 2.12 | 2.19 | 6.87 | 6.72 | 0.9994 |
| REE (ICP ppm) | 55.1 | 56.2 | 28.7 | 31.6 | 98.2 | 97.6 | 0.9954 |

Cd values >1000 are set at 1000.
REE is the sum off Ce, La, Sc, Y. CE > 500 is set at 500. Below detection is set at zero

CEL have sought to twin some of the historic drill holes to check the results of previous exploration. A full analysis of the twin holes has yet to be completed. The holes are:
GNDD003 – DDH34 and 04HD08
GNRC110 – DDH53
GNDD144 – 05HD39
GNRC107 – GNDD008/008A

Final sample assay analyses are received by digital file in PDF and CSV format. The original files are backed-up and the data copied into a drill hole database for geological modelling.

Assay results summarised in the context of this report have been rounded appropriately to 2 significant figures. No assay data have been otherwise adjusted.

| | | |
|---|---|---|
| ***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.* | Following completion of drilling collars are surveyed using a differential GPS (DGPS) relative into the Argentinian SGM survey. The locations have been surveyed in POSGAR 2007 zone 2 and converted to WGS84 UTM zone 19s.<br><br>The drill machine is set-up on the drill pad using hand-held equipment according to the proposed hole design.<br><br>Diamond core drill holes are surveyed at 30-40m intervals down hole using a Reflex tool. RC drill holes are surveyed down hole every 10 metres using a gyroscope to avoid magnetic influence from the drill |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | | rods.<br><br>All current and previous drill collar sites Minas corner pegs and strategic surface points have been surveyed using DGPS to provide topographic control for the Project. |
| ***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.* | No regular drill hole spacing has been applied across the Project, although a nominal 40m x 40m drill spacing is being applied to infill and extension drilling where appropriate. The current drilling is designed to check previous exploration, extend mineralisation along strike, and provide some information to establish controls on mineralization and exploration potential. No Mineral Resource Estimate to JORC 2012 reporting standards has been made at this time.<br><br>Samples have not been composited. |
| ***Orientation of data in relation to geological structure*** | - *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known 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.* | As far as is currently understood the orientation of sampling achieves unbiased sampling of structures and geology controlling the mineralisation.<br><br>Drilling has been designed to provide an unbiased sample of the geology and mineralisation targeted. |
| ***Sample security*** | - *The measures taken to ensure sample security.* | Samples were under constant supervision by site security, senior personnel and courier contractors prior to delivery to the preparation laboratory in San Juan or Mendoza. |
| ***Audits or reviews*** | - *The results of any audits or reviews of sampling techniques and data.* | There has not yet been any independent reviews of the sampling techniques and data. |

## 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 current Hualilan project comprises 15 Minas (equivalent of mining leases) and 2 Demasias (mining lease extensions). This covers approximately 4 km of strike and includes all of the currently defined mineralization. There are no royalties on the project. CEL is earning a 75% interest in the Project by funding exploration to a Definitive Feasibility Study (DFS).<br><br>*Granted mining leases (Minas Otorgadas) at the Hualilan Project* |

| Name | Number | Current Owner | Status | Grant Date | Area (ha) |
|---|---|---|---|---|---|
| **Cerro Sur** | | | | | |
| Divisadero | 5448-M-1960 | Golden Mining S.R.L. | Granted | 30/04/2015 | 6 |
| Flor de Hualilan | 5448-M-1960 | Golden Mining S.R.L. | Granted | 30/04/2015 | 6 |
| Pereyra y Aciar | 5448-M-1960 | Golden Mining S.R.L. | Granted | 30/04/2015 | 6 |
| Bicolor | 5448-M-1960 | Golden Mining S.R.L. | Granted | 30/04/2015 | 6 |
| Sentazon | 5448-M-1960 | Golden Mining S.R.L. | Granted | 30/04/2015 | 6 |
| Muchilera | 5448-M-1960 | Golden Mining S.R.L. | Granted | 30/04/2015 | 6 |
| Magnata | 5448-M-1960 | Golden Mining S.R.L. | Granted | 30/04/2015 | 6 |
| Pizarro | 5448-M-1960 | Golden Mining S.R.L. | Granted | 30/04/2015 | 6 |
| **Cerro Norte** | | | | | |
| La Toro | 5448-M-1960 | CIA GPL S.R.L. | Granted | 30/04/2015 | 6 |
| La Puntilla | 5448-M-1960 | CIA GPL S.R.L. | Granted | 30/04/2015 | 6 |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|

| | | | | | |
|---|---|---|---|---|---|
| Pique de Ortega | 5448-M-1960 | CIA GPL S.R.L. | Granted | 30/04/2015 | 6 |
| Descrubidora | 5448-M-1960 | CIA GPL S.R.L. | Granted | 30/04/2015 | 6 |
| Pardo | 5448-M-1960 | CIA GPL S.R.L. | Granted | 30/04/2015 | 6 |
| Sanchez | 5448-M-1960 | CIA GPL S.R.L. | Granted | 30/04/2015 | 6 |
| Andacollo | 5448-M-1960 | CIA GPL S.R.L. | Granted | 30/04/2015 | 6 |

*Mining Lease extensions (Demasias) at the Hualilan Project*

| Name | Number | Current Owner | Status | Grant date | Area (ha) |
|---|---|---|---|---|---|
| **Cerro Sur** | | | | | |
| North of "Pizarro" Mine | 195-152-C-1981 | Golden Mining S.R.L. | Granted | 05/12/2014 | 1.9 |
| **Cerro Norte** | | | | | |
| South of "La Toro" Mine | 195-152-C-1981 | CIA GPL S.R.L. | Granted | 05/12/2014 | 1.9 |

Additional to the Minas and Demasias an application for an Exploration Licence covering 26 km2 surrounding the 15 Minas has been accepted by the San Juan Department of Mines and is currently being processed.

*Exploration licence application surrounding the Minas and Demasias at the Hualilan Project*

| Name | Number | Status | Grant Date | Expiry Date | Area (ha) |
|---|---|---|---|---|---|
| Josefina | 30.591.654 | Pending | - | 5 year application | 2570 |

There are no know impediments to obtaining the exploration license or operating the Project.

| | | |
|---|---|---|
| ***Exploration done by other parties*** | - *Acknowledgment and appraisal of exploration by other parties.* | Intermittent sampling dating back over 500 years has produced a great deal of information and data including sampling geologic maps reports trenching data underground workings drill hole results geophysical surveys resource estimates plus property examinations and detailed studies by several geologists. Prior to the current exploration no work has been completed since 2006.<br><br>There is 6 km of underground workings that pass through mineralised zones. Records of the underground |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | | geology and sampling are currently being compiled and digitised as are sample data geological mapping trench data adit exposures and drill hole results. Geophysical surveys exist but have largely yet to be check located and digitised.<br><br>Drilling on the Hualilan Project (Cerro Sur and Cerro Norte combined) extends to over 150 drill holes. The key historical exploration drilling and sampling results are listed below.<br><br>- 1984 – Lixivia SA channel sampling & 16 RC holes (AG1-AG16) totalling 2040m<br>- 1995 - Plata Mining Limited (TSE: PMT) 33 RC holes (Hua- 1 to 33) + 1500 samples<br>- 1998 – Chilean consulting firm EPROM (on behalf of Plata Mining) systematic underground mapping and channel sampling<br>- 1999 – Compania Mineral El Colorado SA ("CMEC") 59 core holes (DDH-20 to 79) plus 1700m RC program<br>- 2003 – 2005 – La Mancha (TSE Listed) undertook 7447m of DDH core drilling (HD-01 to HD-48)<br>- Detailed resource estimation studies were undertaken by EPROM Ltda. (EPROM) in 1996 and CMEC (1999 revised 2000) both of which were written to professional standards and La Mancha 2003 and 2006.<br>- The collection of all exploration data by the various operators was of a high standard and had appropriate sampling techniques intervals and custody procedures were used. |
| ***Geology*** | - *Deposit type geological setting and style of mineralisation.* | Mineralisation occurs in all rock types where it preferentially replaces limestone, shale and sandstone and occurs in fault zones and in fracture networks within dacitic intrusions.<br><br>The mineralisation has previously been classified as a Zn-Cu distal skarn (or manto-style skarn) with vein-hosted Au-Ag mineralisation. It has been divided into three phases – prograde skarn retrograde skarn and a late quartz–galena event the evolution of the hydrothermal system and mineral paragenesis is the subject of more detailed geometallurgical work.<br><br>Gold occurs in native form and as inclusions with sulphide and pyroxene. The mineralisation also commonly contains pyrite, chalcopyrite sphalerite and galena with rare arsenopyrite, pyrrhotite and magnetite.<br><br>Mineralisation is either parallel to bedding in bedding-parallel faults, in veins or breccia matric within fractured dacitic intrusions, at lithology contacts or in east-west striking steeply dipping siliceous faults that cross the bedding at a high angle. The faults have thicknesses of 1–4 m and contain abundant sulphides. The intersection between the bedding-parallel mineralisation and east-striking cross veins seems to be important in localising the mineralisation. |
| ***Drill hole Information*** | - *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all* | The following significant intersections have been reported by previous explorers. A cut-off grade of 1 g/t Au equivalent (calculated using a price of US$1,300/oz for Au, $15/oz for Ag and $2,500/t. for Zn) has been used with up to 2m of internal diltion or a cut-off grade of 0.2 g/t Au equivalent and up to 4m of internal diltion has |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | *Material drill holes:*<br>- *easting and northing of the drill hole collar*<br>- *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar*<br>- *dip and azimuth of the hole*<br>- *down hole length and interception depth*<br>- *hole length.*<br>- *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.* | been allowed. No metallurcial or recovery factors have been used. Drill collar location is provided in the previous section. |

| Hole_id | From (m) | Interval (m) | Au (g/t) | Ag (g/t) | Zn (%) |
|---|---|---|---|---|---|
| AG16 | 38.6 | 1.2 | 0.1 | 28.6 | 1.7 |
| MG10 | 108.0 | 3.0 | 1.3 | No assay | No assay |
| DDH36 | 24.7 | 9.3 | 1.6 | 46.3 | 1.2 |
| DDH53 | 17.3 | 1.4 | 1.0 | 1.7 | 0.00 |
| DDH53 | 24.0 | 8.9 | 3.7 | 239.5 | 0.03 |
| DDH53 | 35.7 | 3.9 | 3.9 | 87.8 | 0.06 |
| DDH53 | 41.0 | 3.0 | 2.6 | 7.6 | 0.20 |
| DDH54 | 20.0 | 1.1 | 1.2 | 0.7 | 0.00 |
| DDH54 | 31.1 | 8.3 | 3.9 | 32.1 | 0.80 |
| DDH65 | 62.0 | 8.2 | 11.0 | 60.6 | 1.2 |
| DDH65 | 82.0 | 1.0 | 1.8 | 33.4 | 0.30 |
| DDH66 | 83.1 | 7.2 | 23.7 | 42.9 | 2.4 |
| DDH66 | 87.9 | 2.4 | 69.9 | 114.4 | 2.2 |
| DDH66 | 104.9 | 2.8 | 1.8 | 29.0 | 0.10 |
| DDH67 | 98.7 | 1.3 | 0.2 | 7.8 | 1.3 |
| DDH68 | 4.0 | 17.9 | 2.2 | 6.3 | 0.20 |
| DDH68 | 73.7 | 0.5 | 0.8 | 9.0 | 1.2 |
| DDH69 | 4.0 | 16.1 | 2.3 | 1.6 | 0.10 |
| DDH69 | 76.9 | 0.3 | 0.1 | 7.0 | 28.0 |
| DDH69 | 79.7 | 0.8 | 1.3 | 120.0 | 4.5 |
| DDH70 | 84.0 | 7.0 | 5.2 | 13.5 | 0.70 |
| DDH71 | 11.0 | 2.0 | 0.5 | 218.0 | 0.06 |
| DDH71 | 39.9 | 1.0 | 1.3 | 6.0 | 0.03 |
| DDH71 | 45.5 | 1.1 | 0.4 | 22.8 | 0.60 |
| DDH71 | 104.0 | 10.0 | 33.5 | 126.7 | 7.9 |
| DDH72 | 26.0 | 11.7 | 3.8 | 14.1 | 1.3 |
| DDH72 | 52.7 | 6.3 | 1.5 | 30.4 | 0.04 |
| DDH73 | 62.5 | 3.5 | 0.5 | 15.6 | 0.60 |
| DDH74 | 119.9 | 0.5 | 7.3 | 98.5 | 2.6 |
| DDH76 | 61.3 | 0.7 | 4.0 | 11.1 | 0.50 |
| DDH76 | 74.4 | 4.0 | 0.8 | 8.8 | 0.30 |
| DDH76 | 84.8 | 1.2 | 1.4 | 10.9 | 2.0 |
| DDH78 | 109.1 | 0.7 | 1.1 | 13.4 | 1.9 |
| 03HD01A | 90.1 | 1.7 | 2.1 | 37.4 | 2.4 |

| Criteria | JORC Code explanation | Commentary | | | | | |
|---|---|---|---|---|---|---|---|
| | | 03HD03 | 55.0 | 2.4 | 2.5 | 25.6 | 2.3 |
| | | 04HD05 | 80.3 | 2.0 | 0.9 | 42.7 | 0.02 |
| | | 04HD05 | 97.5 | 1.8 | 1.9 | 35.0 | 0.04 |
| | | 04HD05 | 102.0 | 1.0 | 1.3 | 42.1 | 0.01 |
| | | 04HD05 | 106.0 | 1.0 | 0.7 | 28.0 | 0.05 |
| | | 04HD05 | 108.0 | 5.6 | 2.8 | 19.9 | 1.2 |
| | | 04HD06 | 65.4 | 1.2 | 46.6 | 846.0 | 0.50 |
| | | 04HD06 | 75.0 | 1.0 | 1.0 | 2.9 | 0.01 |
| | | 04HD06 | 104.5 | 7.6 | 1.8 | 5.0 | 1.2 |
| | | 04HD06 | 115.1 | 0.9 | 16.4 | 23.1 | 7.7 |
| | | 04HD07 | 98.3 | 2.2 | 1.4 | 32.5 | 0.90 |
| | | 04HD10 | 44.3 | 0.2 | 3.9 | 81.5 | 5.6 |
| | | 04HD10 | 55.5 | 0.5 | 1.3 | 11.5 | 0.46 |
| | | 04HD10 | 78.6 | 1.7 | 4.8 | 93.7 | 2.4 |
| | | 04HD11 | 28.0 | 1.0 | 0.1 | 9.3 | 1.4 |
| | | 04HD12 | 49.3 | 0.7 | 1.5 | 16.1 | 0.10 |
| | | 04HD13 | 61.5 | 1.0 | 0.8 | 7.9 | 0.20 |
| | | 04HD15 | 103.7 | 0.3 | 1.7 | 32.9 | 0.80 |
| | | 04HD16C | 107.5 | 6.8 | 8.6 | 117.1 | 9.1 |
| | | 04HD16C | 111.8 | 2.5 | 7.6 | 75.6 | 11.5 |
| | | 04HD16C | 144.9 | 1.9 | 9.1 | 31.2 | 5.5 |
| | | 04HD16C | 171.1 | 0.4 | 0.5 | 9.4 | 1.7 |
| | | 04HD17 | 134.9 | 0.7 | 2.5 | 14.3 | 4.1 |
| | | 04HD17 | 139.1 | 0.5 | 10.5 | 9.4 | 0.20 |
| | | 04HD17 | 199.6 | 0.2 | 0.8 | 3.5 | 5.9 |
| | | 04HD17 | 202.1 | 1.9 | 4.5 | 1.5 | 0.70 |
| | | 04HD20 | 43.2 | 1.8 | 0.9 | 83.9 | 0.20 |
| | | 04HD21 | 70.1 | 0.2 | 4.8 | 60.6 | 6.4 |
| | | 04HD21 | 141.1 | 0.6 | 12.9 | 105.0 | 4.8 |
| | | 04HD24 | 72.0 | 2.0 | 2.5 | 3.2 | 0.04 |
| | | 04HD24 | 83.0 | 2.0 | 3.1 | 25.3 | 0.04 |
| | | 04HD24 | 94.0 | 4.2 | 0.7 | 21.2 | 0.10 |
| | | 04HD25 | 92.0 | 1.7 | 2.4 | 51.5 | 6.3 |
| | | 04HD26 | 21.7 | 2.3 | 1.5 | 32.5 | 3.0 |
| | | 04HD28 | 42.8 | 0.4 | 1.9 | 4.5 | 0.10 |
| | | 04HD29 | 37.0 | 1.0 | 0.1 | 112.0 | 0.01 |
| | | 05HD42 | 90.5 | 1.0 | 1.9 | 6.1 | 0.03 |

| | | | | | |
|---|---|---|---|---|---|
| 05HD42 | 115.0 | 3.0 | 29.0 | 103.1 | 0.20 |
| 05HD43 | 69.0 | 1.0 | 1.8 | 2.3 | 0.01 |
| 05HD43 | 81.0 | 3.0 | 2.8 | 51.5 | 0.50 |
| 05HD43 | 90.7 | 2.3 | 1.4 | 29.6 | 0.30 |
| 05HD44 | 87.5 | 1.1 | 3.8 | 3.4 | 0.01 |
| 05HD44 | 91.2 | 1.4 | 0.0 | 3.6 | 2.8 |

From GNDD001 the following significant assay results have been received reported to a cut-off of 1 g/t Au (equivalent) unless otherwise indicated. Drill collar location is provided in the previous section.

Drilling in 2019:

| Hole_id | Interval (m) | From | Au (g/t) | Ag (g/t) | Zn (%) | AuEq (g/t) | |
|---|---|---|---|---|---|---|---|
| GNDD001 | 10.00 | 27.00 | 0.94 | 4.9 | 0.33 | 1.3 | (2) |
| inc | 3.00 | 32.00 | 2.3 | 5.8 | 0.50 | 2.6 | |
| GNDD002A | 5.00 | 31.00 | 0.74 | 2.7 | 0.67 | 1.1 | |
| and | 3.00 | 81.50 | 3.1 | 8.6 | 5.8 | 5.9 | |
| GNDD003 | 6.10 | 55.00 | 34.6 | 22 | 2.9 | 36.2 | (1) |
| GNDD004 | 20.50 | 5.50 | 1.1 | 5.3 | 0.45 | 1.4 | (2) |
| inc | 8.47 | 6.03 | 2.0 | 7.8 | 0.68 | 2.4 | |
| and | 3.43 | 18.67 | 1.2 | 3.2 | 0.26 | 1.3 | |
| GNDD005 | 19.00 | 29.00 | 1.3 | 8.1 | 0.62 | 1.6 | (2) |
| inc | 2.00 | 29.00 | 0.79 | 18 | 3.3 | 2.6 | |
| and | 4.00 | 43.00 | 5.1 | 22 | 0.49 | 5.6 | |
| and | 7.00 | 59.00 | 7.8 | 72 | 1.4 | 9.3 | |
| *inc* | *3.00* | *61.00* | *16.5* | *135* | *1.6* | *18.8* | (1) |
| and | *10.00* | *75.00* | *0.75* | *38* | *0.27* | *1.3* | (2) |
| inc | 3.00 | 77.00 | 1.7 | 39 | 0.43 | 2.3 | |
| inc | 1.00 | 83.00 | 1.2 | 156 | 0.72 | 3.2 | |
| GNDD006 | 6.50 | 78.50 | 4.2 | 21 | 0.29 | 4.6 | |
| inc | *3.80* | *78.50* | *6.8* | *34* | *0.41* | *7.4* | |
| and | 1.45 | 90.00 | 2.1 | 41 | 0.92 | 3.0 | |
| GNDD007 | 45.92 | 13.00 | 0.43 | 7.8 | 0.12 | 0.57 | (2) |
| inc | 3.00 | 45.00 | 1.9 | 5.2 | 0.26 | 2.0 | |
| inc | 3.00 | 55.00 | 2.3 | 35 | 0.54 | 2.9 | |
| GNDD007A | 27.00 | 25.00 | 0.43 | 7.2 | 0.09 | 0.55 | (2) |
| inc | 1.80 | 46.00 | 2.4 | 3.1 | 0.12 | 2.5 | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| and | 0.70 | 60.30 | 0.8 | 25 | 0.21 | 1.1 | |
| and | 6.70 | 149.00 | 14.3 | 140 | 7.3 | 19.3 | |
| *inc* | *3.06* | *150.60* | *27.5* | *260* | *12.9* | *36.5* | (1) |
| GNDD007A | 0.60 | 176.40 | 1.9 | 6.7 | 0.99 | 2.4 | |
| GNDD008 | 35.50 | 16.50 | 0.33 | 8.1 | 0.10 | 0.46 | (2) |
| inc | 1.00 | 36.00 | 1.7 | 6.2 | 0.08 | 1.8 | |
| inc | 1.63 | 43.37 | 1.7 | 8.4 | 0.14 | 1.9 | |
| inc | 1.15 | 47.85 | 1.2 | 16 | 0.56 | 1.7 | |
| and | 5.70 | 91.00 | 12.3 | 182 | 0.67 | 14.7 | (1) |
| and | 1.00 | 99.70 | 0.93 | 43 | 0.52 | 1.6 | |
| and | 2.40 | 107.00 | 6.3 | 222 | 1.9 | 9.7 | |
| GNDD008A | 35.50 | 17.50 | 0.24 | 13 | 0.08 | 0.41 | (2) |
| and | 20.00 | 95.00 | 3.3 | 45 | 0.55 | 4.1 | (2) |
| inc | 2.64 | 96.60 | 22.8 | 218 | 0.68 | 25.5 | (1) |
| inc | 10.00 | 105.00 | 0.6 | 28.2 | 0.71 | 1.2 | |
| GNDD009 | 7.00 | 72.00 | 2.3 | 102 | 0.08 | 3.5 | |
| and | 3.00 | 100.00 | 0.85 | 50 | 0.02 | 1.4 | |
| and | 10.32 | 109.10 | 10.4 | 28 | 4.6 | 12.9 | |
| inc | 4.22 | 115.20 | 21.9 | 58 | 8.7 | 26.7 | (1) |
| GNDD010 | 32.00 | 27.00 | 0.29 | 8.6 | 0.13 | 0.45 | (2) |
| inc | 5.00 | 30.00 | 0.65 | 21 | 0.09 | 0.92 | |
| and | 1.30 | 55.00 | 1.1 | 30 | 0.80 | 1.8 | |
| and | 7.22 | 136.00 | 7.5 | 60 | 1.1 | 8.7 | (2) |
| inc | 3.00 | 139.00 | 17.7 | 143 | 2.5 | 20.5 | |

(1) cut-off of 10 g/t Au equivalent
(2) cut-off of 0.2 g/t Au equivalent

Drilling in 2020:

| Hole_id | from (m) | interval (m) | Au (g/t) | Ag (g/t) | Zn (%) | AuEq (g/t) | Cu (%) | Pb (%) | Note |
|---|---|---|---|---|---|---|---|---|---|
| GNDD011 | 81.00 | 1.00 | 1.9 | 43 | 0.13 | 2.4 | 0.01 | 0.06 | |
| and | 139.80 | 4.80 | 1.4 | 5.7 | 2.6 | 2.7 | 0.02 | 0.02 | |
| and | 147.20 | 0.70 | 9.4 | 13 | 6.6 | 12.6 | 0.07 | 0.00 | 1 |
| and | 151.40 | 0.50 | 1.2 | 5.5 | 0.25 | 1.4 | 0.00 | 0.00 | |
| GNDD012 | 40.70 | 1.00 | 6.3 | 290 | 0.12 | 9.6 | 0.18 | 1.2 | |
| GNDD013 | 116.40 | 6.93 | 1.3 | 12 | 2.7 | 2.7 | 0.05 | 0.18 | |

| Criteria | JORC Code explanation | Commentary | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | inc | 122.50 | 0.83 | 4.0 | 61 | 10.1 | 9.4 | 0.21 | 1.2 | |
| | | GNDD014 | 118.50 | 7.55 | 2.4 | 15 | 3.6 | 4.3 | 0.05 | 0.16 | |
| | | GNDD015 | 54.00 | 1.00 | 0.69 | 8.6 | 0.39 | 1.0 | 0.03 | 0.24 | |
| | | and | 156.00 | 1.90 | 1.0 | 31 | 2.8 | 2.7 | 0.02 | 0.79 | |
| | | GNDD016 | 64.00 | 1.00 | 0.80 | 27 | 0 | 1.1 | 0.02 | 0.06 | |
| | | and | 109.50 | 5.00 | 1.8 | 27 | 8.3 | 6.0 | 0.16 | 0.01 | |
| | | and | 116.55 | 4.45 | 6.0 | 83 | 3.9 | 8.8 | 0.13 | 0.02 | |
| | | GNDD017 | 34.30 | 1.7 | 0.31 | 24 | 2.0 | 1.5 | 0.06 | 1.0 | |
| | | GNDD018 | 37.75 | 0.85 | 1.1 | 3.6 | 0.1 | 1.1 | 0.01 | 0.05 | |
| | | and | 63.20 | 3.75 | 7.1 | 78 | 3.6 | 9.6 | 0.28 | 3.6 | |
| | | inc | 64.40 | 2.55 | 10.3 | 114 | 4.9 | 13.9 | 0.41 | 5.2 | 1 |
| | | GNDD019 | 24.00 | 1.90 | 1.0 | 5.3 | 5.3 | 3.5 | 0.12 | 0.03 | |
| | | GNDD020 | 71.25 | 8.25 | 17.7 | 257 | 0.30 | 20.7 | 0.60 | 0.68 | |
| | | inc | 74.00 | 5.50 | 26.0 | 355 | 0.42 | 30.1 | 0.05 | 0.21 | 1 |
| | | GNDD020 | 83.30 | 0.65 | 0.03 | 2.7 | 10.70 | 5.1 | 0.00 | 0.02 | |
| | | GNDD021 | 14.80 | 1.20 | 11.0 | 9.0 | 0.39 | 11.3 | 0.01 | 0.08 | 1 |
| | | and | 31.50 | 0.35 | 28.1 | 104 | 5.8 | 32.0 | 0.35 | 0.12 | 1 |
| | | and | 98.20 | 19.80 | 0.29 | 2.2 | 3.4 | 1.9 | 0.01 | 0.04 | 2 |
| | | inc | 98.20 | 9.80 | 0.40 | 4.4 | 6.8 | 3.6 | 0.01 | 0.07 | |
| | | inc | 104.20 | 0.80 | 0.88 | 13 | 22.7 | 11.7 | 0.02 | 0.30 | 1 |
| | | GNDD022 | NSI | | | | | | | | |
| | | GNDD023 | 58.00 | 5.00 | 0.32 | 3.7 | 0.1 | 1.3 | 0.01 | 0.09 | |
| | | GNDD024 | 85.00 | 6.00 | 2.5 | 19 | 0.15 | 3.4 | 0.40 | 1.4 | |
| | | inc | 88.00 | 1.00 | 14.9 | 107 | 0.46 | 16.3 | 2.4 | 8.3 | 1 |
| | | GNDD025 | 53.00 | 88.00 | 0.94 | 2.3 | 0.10 | 1.0 | 0.00 | 0.08 | 2 |
| | | inc | 61.00 | 14.00 | 3.1 | 5.3 | 0.19 | 3.2 | 0.01 | 0.11 | |
| | | inc | 79.00 | 11.00 | 1.3 | 4.1 | 0.16 | 1.4 | 0.00 | 0.25 | |
| | | inc | 93.00 | 1.00 | 1.1 | 2.5 | 0.09 | 1.1 | 0.00 | 0.37 | |
| | | inc | 113.00 | 2.00 | 1.2 | 4.4 | 0.02 | 1.2 | 0.00 | 0.01 | |
| | | inc | 139.00 | 2.00 | 0.99 | 0.50 | 0.01 | 1.0 | 0.00 | 0.00 | |
| | | GNDD026 | NSI | | | | | | | | |
| | | GNDD027 | NSI | | | | | | | | |
| | | GNDD028 | 41.40 | 18.60 | 0.21 | 3.2 | 2.0 | 1.2 | 0.08 | 0.01 | 2 |
| | | inc | 52.00 | 8.00 | 0.42 | 6.0 | 3.8 | 2.3 | 0.18 | 0.02 | |
| | | GNDD029 | 36.00 | 12.00 | 0.17 | 2.1 | 0.39 | 0.38 | 0.01 | 0.16 | 2 |
| | | GNDD030 | 33.00 | 3.00 | 0.95 | 53 | 0.05 | 1.6 | 0.01 | 0.05 | |
| | | GNDD031 | 32.00 | 28.00 | 0.43 | 5.7 | 0.15 | 0.56 | 0.01 | 0.04 | 2 |

| Criteria | JORC Code explanation | Commentary | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | inc | 48.00 | 1.10 | 3.3 | 17 | 0.34 | 3.7 | 0.02 | 0.33 | |
| | | inc | 53.00 | 1.00 | 4.2 | 54 | 0.92 | 5.3 | 0.12 | 0.22 | |
| | | GNDD032 | 9.00 | 20.00 | 0.16 | 6.7 | 0.09 | 0.28 | 0.00 | 0.02 | 2 |
| | | and | 49.00 | 116.00 | 1.05 | 4.0 | 0.20 | 1.2 | 0.01 | 0.07 | 2 |
| | | inc | 77.00 | 3.00 | 0.93 | 33.7 | 2.1 | 2.3 | 0.09 | 0.02 | |
| | | and | 101.00 | 10.00 | 6.1 | 18.1 | 0.11 | 6.4 | 0.04 | 0.47 | |
| | | inc | 101.00 | 6.00 | 9.6 | 18.7 | 0.15 | 9.9 | 0.05 | 0.61 | 1 |
| | | and | 136.00 | 4.00 | 9.8 | 18.5 | 1.5 | 10.7 | 0.06 | 0.27 | |
| | | GNDD033 | NSI | | | | | | | | |
| | | GNDD034 | 47.60 | 0.30 | 0.03 | 1.4 | 24.4 | 11.6 | 0.34 | 0.04 | |
| | | GNDD035 | 88.75 | 5.75 | 9.5 | 28.7 | 3.5 | 11.5 | 0.10 | 0.44 | |
| | | inc | 88.75 | 3.15 | 17.1 | 28.8 | 5.6 | 20.1 | 0.14 | 0.56 | 1 |
| | | GNDD036 | NSI | | | | | | | | |
| | | GNDD037 | NSI | | | | | | | | |
| | | GNDD038 | 71.50 | 2.85 | 0.53 | 15.6 | 2.8 | 2.0 | 0.06 | 0.13 | |
| | | GNDD042 | NSI | | | | | | | | |
| | | GNDD044 | NSI | | | | | | | | |
| | | GNDD045 | 85.90 | 2.10 | 1.4 | 28.8 | 0.1 | 1.7 | 0.01 | 0.02 | |
| | | GNDD046 | 82.90 | 0.45 | 4.1 | 27 | 0.06 | 4.5 | 0.01 | 0.03 | |
| | | GNDD046 | 124.15 | 2.85 | 29.5 | 522 | 10.8 | 40.3 | 0.41 | 0.25 | 1 |
| | | GNDD047 | 61.00 | 38.50 | 1.3 | 1.2 | 0.04 | 1.3 | 0.00 | 0.02 | 2 |
| | | inc | 62.50 | 6.00 | 6.3 | 3.5 | 0.15 | 6.4 | 0.01 | 0.10 | |
| | | and | 74.10 | 1.50 | 1.0 | 1.9 | 0.00 | 1.0 | 0.00 | 0.00 | |
| | | and | 83.55 | 0.45 | 7.3 | 12.2 | 0.00 | 7.4 | 0.00 | 0.00 | |
| | | and | 98.50 | 1.00 | 1.2 | 0.8 | 0.00 | 1.2 | 0.00 | 0.00 | |
| | | GNDD048 | 36.00 | 19.00 | 0.6 | 5.0 | 0.25 | 0.8 | 0.01 | 0.06 | 2 |
| | | inc | 38.00 | 3.15 | 2.7 | 12.1 | 0.09 | 2.8 | 0.03 | 0.14 | |
| | | GNDD049 | NSI | | | | | | | | |
| | | GNDD050 | 21.00 | 22.00 | 0.21 | 2.9 | 0.53 | 0.5 | 0.01 | 0.15 | 2 |
| | | inc | 21.00 | 2.00 | 1.4 | 4.8 | 0.07 | 1.5 | 0.01 | 0.07 | |
| | | GNRC051 | NSI | | | | | | | | |
| | | GNRC052 | 69 | 6 | 1.7 | 4.4 | 0.32 | 1.9 | 0.03 | 0.00 | |
| | | GNRC053 | NSI | | | | | | | | |
| | | GNRC054 | 13 | 7 | 0.22 | 3.9 | 0.03 | 0.27 | 0.00 | 0.01 | 2 |
| | | and | 66 | 15 | 0.53 | 4.0 | 0.66 | 0.88 | 0.01 | 0.13 | 2 |
| | | inc | 77 | 3 | 1.3 | 8.5 | 1.9 | 2.3 | 0.02 | 0.31 | |
| | | GNRC055 | 18 | 7 | 0.28 | 6.9 | 0.04 | 0.37 | 0.00 | 0.01 | 2 |

| Criteria | JORC Code explanation | Commentary | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | GNRC056 | | 56 | 1 | 2.3 | 138 | 0.08 | 3.8 | 0.01 | 0.07 | |
| | | GNRC057 | | 37 | 12 | 0.06 | 2.4 | 0.58 | 0.36 | 0.01 | 0.06 | 2 |
| | | GNRC058 | NSI | | | | | | | | | |
| | | GNRC059 | NSI | | | | | | | | | |
| | | GNRC061 | NSI | | | | | | | | | |
| | | GNRC062 | | 17 | 3 | 3.8 | 7.9 | 2.7 | 5.1 | 0.24 | 0.17 | |
| | | GNRC063 | | 19 | 1 | 0.01 | 0.46 | 2.8 | 1.4 | 0.04 | 0.01 | |
| | | GNRC064 | | 22 | 1 | 0.01 | 4.2 | 3.8 | 1.8 | 0.00 | 0.00 | |
| | | and | | 27 | 1 | 0.69 | 27 | 1.2 | 1.6 | 0.35 | 0.23 | |
| | | GNRC065 | | 33 | 6 | 0.00 | 2.1 | 4.9 | 1.6 | 0.05 | 0.01 | |
| | | GNRC066 | NSI | | | | | | | | | |
| | | GNRC067 | NSI | | | | | | | | | |
| | | GNRC068 | | 9 | 69 | 3.4 | 8.3 | 2.8 | 4.8 | 0.23 | 0.08 | 2 |
| | | inc | | 9 | 27 | 7.9 | 16 | 7.0 | 11.4 | 0.59 | 0.16 | |
| | | and | | 51 | 1 | 1.0 | 40 | 0.93 | 1.9 | 0.08 | 0.12 | |
| | | and | | 59 | 1 | 1.3 | 4.9 | 0.09 | 1.4 | 0.00 | 0.02 | |
| | | and | | 66 | 2 | 1.6 | 1.2 | 0.02 | 1.7 | 0.01 | 0.00 | |
| | | and | | 72 | 4 | 1.9 | 3.0 | 0.06 | 1.9 | 0.01 | 0.04 | |
| | | GNRC069 | | 18 | 7 | 0.62 | 3.0 | 0.11 | 0.71 | 0.01 | 0.16 | 2 |
| | | inc | | 19 | 1 | 2.2 | 8.6 | 0.15 | 2.4 | 0.03 | 0.59 | |
| | | and | | 53 | 10 | 0.65 | 5.7 | 0.37 | 0.88 | 0.01 | 0.03 | 2 |
| | | inc | | 59 | 3 | 1.7 | 11 | 0.84 | 2.3 | 0.03 | 0.07 | |
| | | and | | 84 | 15 | 0.54 | 2.4 | 0.13 | 0.63 | 0.01 | 0.00 | 2 |
| | | inc | | 84 | 4 | 0.90 | 5.2 | 0.36 | 1.1 | 0.02 | 0.01 | |
| | | and | | 96 | 1 | 1.0 | 1.4 | 0.06 | 1.0 | 0.03 | 0.00 | |
| | | GNRC070 | | 41 | 1 | 6.6 | 3.1 | 0.36 | 6.8 | 0.02 | 0.21 | |
| | | GNRC071 | | 48 | 2 | 0.45 | 5.4 | 2.1 | 1.5 | 0.01 | 0.12 | |
| | | GNRC072 | | 43 | 19 | 0.16 | 4.9 | 0.13 | 0.27 | 0.00 | 0.09 | 2 |
| | | GNDD073 | | NSI | | | | | | | | |
| | | GNDD074 | | 41 | 2 | 1.2 | 20.5 | 0.04 | 1.4 | 0.00 | 0.02 | |
| | | and | | 47 | 2 | 0.8 | 16.7 | 0.13 | 1.1 | 0.03 | 0.03 | |
| | | GNRC075 | | 31 | 18 | 0.78 | 1.6 | 0.07 | 18 | 0.01 | 0.22 | 2 |
| | | inc | | 37 | 2 | 2.2 | 1.6 | 0.08 | 2 | 0.01 | 0.32 | |
| | | and | | 46 | 2 | 1.8 | 2.4 | 0.08 | 2 | 0.00 | 0.07 | |
| | | GNRC076 | | 35 | 5 | 12.2 | 7.2 | 0.02 | 12.3 | 0.01 | 0.10 | |
| | | inc | | 35 | 1 | 53.1 | 18 | 0.00 | 53.3 | 0.00 | 0.02 | 1 |
| | | GNDD077 | | 168.50 | 14.00 | 0.68 | 5.9 | 0.64 | 1.0 | 0.01 | 0.01 | 2 |

| Criteria | JORC Code explanation | Commentary | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | inc | 168.50 | 1.00 | 1.5 | 59.3 | 6.6 | 5.3 | 0.13 | 0.08 | |
| | | inc | 180.60 | 1.90 | 1.8 | 4.9 | 0.78 | 2.2 | 0.02 | 0.01 | |
| | | and | 192.90 | 1.10 | 0.70 | 5.5 | 0.61 | 1.0 | 0.02 | 0.00 | |
| | | GNRC078 | 11 | 17 | 0.13 | 1.7 | 0.43 | 0.35 | 0.01 | 0.09 | 2 |
| | | inc | 12 | 1 | 0.74 | 4.8 | 0.91 | 1.2 | 0.03 | 0.33 | |
| | | GNDD079 | 21.00 | 61.00 | 1.1 | 1.1 | 0.11 | 1.2 | 0.00 | 0.02 | 2 |
| | | inc | 21.00 | 9.00 | 1.9 | 1.9 | 0.09 | 2.0 | 0.00 | 0.02 | |
| | | inc | 40.00 | 2.00 | 2.7 | 1.7 | 0.08 | 2.8 | 0.00 | 0.06 | |
| | | inc | 46.00 | 6.00 | 5.0 | 1.2 | 0.07 | 5.1 | 0.00 | 0.01 | |
| | | inc | 74.00 | 3.00 | 1.0 | 0.86 | 0.17 | 1.1 | 0.00 | 0.12 | |
| | | GNRC080 | NSI | | | | | | | | |
| | | GNRC081 | 23 | 30 | 0.28 | 2.0 | 0.33 | 0.46 | 0.01 | 0.10 | 2 |
| | | inc | 32 | 5 | 1.0 | 3.6 | 0.73 | 1.4 | 0.01 | 0.20 | |
| | | GNDD082 | 168.00 | 15.00 | 0.68 | 0.39 | 0.04 | 0.70 | 0.00 | 0.01 | 2 |
| | | inc | 168.00 | 1.00 | 2.4 | 0.46 | 0.11 | 2.4 | 0.00 | 0.02 | |
| | | inc | 175.00 | 0.50 | 10.0 | 5.6 | 0.44 | 10.0 | 0.01 | 0.20 | |
| | | and | 193.40 | 34.10 | 1.45 | 1.0 | 0.25 | 0.54 | 0.02 | 0.13 | 2 |
| | | inc | 193.40 | 1.00 | 2.2 | 7.9 | 1.6 | 2.3 | 0.14 | 1.7 | |
| | | inc | 203.50 | 0.90 | 2.6 | 10.6 | 2.9 | 4.5 | 0.16 | 1.4 | |
| | | inc | 209.80 | 2.20 | 0.59 | 4.5 | 0.74 | 1.6 | 0.03 | 0.25 | |
| | | and | 235.00 | 31.00 | 0.4 | 0.6 | 0.08 | 0.4 | 0.00 | 0.00 | |
| | | inc | 242.50 | 1.50 | 1.0 | 2.1 | 0.21 | 1.1 | 0.01 | 0.01 | |
| | | GNDD083 | 11.00 | 21.00 | 0.22 | 10.0 | 0.15 | 0.40 | 0.00 | 0.01 | 2 |
| | | inc | 19.20 | 1.80 | 1.0 | 6.1 | 0.10 | 1.1 | 0.00 | 0.00 | |
| | | and | 170.00 | 1.00 | 1.3 | 3.6 | 0.22 | 1.4 | 0.02 | 0.26 | |
| | | GNRC084 | 4 | 1 | 1.2 | 2.0 | 0.07 | 1.2 | 0.00 | 0.06 | |
| | | and | 41 | 3 | 5.2 | 6.4 | 5.0 | 7.6 | 0.08 | 0.14 | |
| | | and | 60 | 4 | 3.6 | 11.6 | 5.0 | 6.1 | 0.02 | 0.05 | |
| | | and | 78 | 21 | 0.81 | 2.6 | 0.08 | 0.87 | 0.00 | 0.00 | 2 |
| | | inc | 91 | 1 | 6.7 | 10.7 | 0.42 | 7.0 | 0.01 | 0.00 | |
| | | and | 97 | 2 | 1.6 | 1.2 | 0.03 | 1.6 | 0.01 | 0.00 | |
| | | and | 143 | 2 | 0.67 | 4.9 | 0.87 | 1.1 | 0.00 | 0.01 | |
| | | GNDD085 | 22.50 | 1.30 | 5.47 | 75.6 | 0.08 | 6.3 | 0.01 | 0.09 | |
| | | and | 39.30 | 2.20 | 2.11 | 2.4 | 0.55 | 2.40 | 0.01 | 0.24 | |
| | | GNRC086 | 3 | 21 | 0.38 | 1.5 | 0.33 | 0.55 | 0.01 | 0.08 | 2 |
| | | inc | 4 | 1 | 0.85 | 3.4 | 0.89 | 1.3 | 0.03 | 0.27 | |
| | | and | 22 | 2 | 2.9 | 1.9 | 0.08 | 3.0 | 0.01 | 0.03 | |

| Criteria | JORC Code explanation | Commentary | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | GNRC087 | 22 | 4 | 0.65 | 15.9 | 0.26 | 0.95 | 0.00 | 0.04 | |
| | | GNDD088 | 45.05 | 23.45 | 0.07 | 0.23 | 0.53 | 0.33 | 0.00 | 0.01 | 2 |
| | | and | 90.50 | 1.50 | 1.8 | 0.10 | 0.01 | 1.8 | 0.00 | 0.00 | |
| | | and | 224.00 | 39.00 | 5.5 | 2.0 | 0.30 | 5.7 | 0.01 | 0.00 | 2 |
| | | incl | 231.50 | 14.40 | 14.4 | 3.3 | 0.67 | 14.8 | 0.00 | 0.00 | |
| | | incl | 238.50 | 7.40 | 23.4 | 5.7 | 1.27 | 24.1 | 0.01 | 0.01 | 1 |
| | | GNDD089 | 20.00 | 30.00 | 0.95 | 1.69 | 0.09 | 1.0 | 0.00 | 0.02 | 2 |
| | | inc | 22.00 | 2.00 | 1.4 | 2.7 | 0.18 | 1.5 | 0.00 | 0.00 | |
| | | inc | 30.50 | 1.70 | 2.9 | 2.3 | 0.12 | 3.0 | 0.00 | 0.01 | |
| | | inc | 40.00 | 10.00 | 1.4 | 0.55 | 0.09 | 1.4 | 0.00 | 0.02 | |
| | | and | 94.50 | 21.70 | 0.88 | 1.59 | 0.43 | 1.1 | 0.00 | 0.04 | 2 |
| | | inc | 94.50 | 5.10 | 2.4 | 1.6 | 0.06 | 2.4 | 0.01 | 0.07 | |
| | | inc | 102.50 | 1.50 | 1.9 | 1.5 | 0.15 | 2.0 | 0.01 | 0.03 | |
| | | inc | 109.00 | 1.50 | 1.8 | 11.3 | 0.32 | 2.0 | 0.01 | 0.16 | |
| | | GNRC090 | 7 | 13 | 0.35 | 2.7 | 0.25 | 0.50 | 0.01 | 0.07 | 2 |
| | | inc | 14 | 1 | 1.1 | 7.3 | 0.45 | 1.4 | 0.02 | 0.21 | |
| | | GNRC091 | 30 | 24 | 0.38 | 3.7 | 0.20 | 0.51 | 0.01 | 0.10 | 2 |
| | | inc | 43 | 4 | 1.4 | 3.5 | 0.40 | 1.6 | 0.01 | 0.36 | |
| | | GNDD092 | 164.50 | 9.00 | 0.29 | 0.72 | 0.12 | 0.36 | 0.00 | 0.05 | 2 |
| | | and | 213.00 | 17.00 | 0.23 | 0.63 | 0.06 | 0.27 | 0.00 | 0.04 | 2 |
| | | and | 257.50 | 1.00 | 3.6 | 5.9 | 0.60 | 3.9 | 0.05 | 0.21 | |
| | | GNDD093 | 75.30 | 1.40 | 2.1 | 10.6 | 7.8 | 3.8 | 0.18 | 0.22 | |
| | | and | 153.65 | 0.50 | 1.4 | 7.3 | 0.17 | 1.6 | 0.11 | 0.03 | |
| | | GNRC094 | 13 | 12 | 0.83 | 4.6 | 0.44 | 1.1 | 0.01 | 0.06 | 2 |
| | | inc | 13 | 1 | 1.1 | 6.3 | 0.17 | 1.2 | 0.02 | 0.12 | |
| | | inc | 17 | 1 | 8.3 | 20.6 | 0.27 | 8.6 | 0.06 | 0.52 | |
| | | inc | 23 | 1 | 0.21 | 4.5 | 3.8 | 2.0 | 0.01 | 0.03 | |
| | | GNDD095 | 47.00 | 17.47 | 0.28 | 1.0 | 0.44 | 0.50 | 0.02 | 0.09 | 2 |
| | | inc | 50.00 | 1.30 | 1.0 | 0.92 | 2.8 | 2.4 | 0.18 | 0.61 | |
| | | and | 121.00 | 1.00 | 2.6 | 1.7 | 0.01 | 2.6 | 0.00 | 0.00 | |
| | | GNRC097 | 49 | 8 | 0.39 | 2.2 | 0.04 | 0.4 | 0.00 | 0.02 | 2 |
| | | inc | 50 | 1 | 1.1 | 2.8 | 0.03 | 1.2 | 0.00 | 0.03 | |
| | | GNRC098 | 40 | 19 | 0.21 | 1.8 | 0.19 | 0.32 | 0.01 | 0.16 | 2 |
| | | and | 88 | 8 | 4.9 | 4.5 | 0.76 | 5.3 | 0.02 | 0.07 | 2 |
| | | inc | 88 | 2 | 15.6 | 15.9 | 2.8 | 17.0 | 0.07 | 0.20 | 2 |
| | | inc | 94 | 2 | 2.6 | 1.2 | 0.13 | 2.7 | 0.00 | 0.03 | |
| | | GNDD099 | 53.00 | 2.80 | 0.42 | 19.8 | 2.0 | 1.6 | 0.09 | 0.33 | |

| Criteria | JORC Code explanation | Commentary | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | and | 64.00 | 0.90 | 3.1 | 9.7 | 0.22 | 3.3 | 0.01 | 0.01 | |
| | | and | 101.00 | 1.00 | 2.9 | 64.4 | 0.04 | 3.6 | 0.01 | 0.04 | |
| | | GNDD100 | NSI | | | | | | | | |
| | | GNDD102 | 36.00 | 11.00 | 0.59 | 3.2 | 0.18 | 0.71 | 0.01 | 0.11 | 2 |
| | | inc | 36.00 | 2.00 | 1.5 | 5.9 | 0.13 | 1.6 | 0.01 | 0.14 | |
| | | and | 77.40 | 8.90 | 0.10 | 2.5 | 0.82 | 0.52 | 0.01 | 0.06 | 2 |
| | | inc | 84.30 | 0.90 | - | 1.3 | 3.3 | 1.6 | 0.02 | 0.03 | |
| | | GNDD103 | NSI | | | | | | | | |
| | | GNRC104 | 141 | 1 | 45.6 | 40.0 | 2.6 | 47.2 | 0.25 | 3.4 | 1 |
| | | GNDD106 | 100.00 | 25.00 | 0.66 | 0.29 | 0.01 | 0.67 | 0.00 | 0.00 | 2 |
| | | inc | 114.00 | 1.50 | 1.8 | 1.7 | 0.01 | 1.8 | 0.00 | 0.00 | |
| | | inc | 121.00 | 4.00 | 2.6 | 0.34 | 0.01 | 2.6 | 0.00 | 0.00 | |
| | | and | 141.35 | 1.05 | 1.2 | 2.8 | 0.84 | 1.6 | 0.01 | 0.01 | |
| | | and | 205.00 | 8.00 | 0.48 | 1.0 | 0.02 | 0.50 | 0.00 | 0.00 | 2 |
| | | inc | 211.00 | 2.00 | 1.1 | 2.2 | 0.03 | 1.1 | 0.00 | 0.00 | |
| | | GNRC107 | 16 | 27 | 3.6 | 14.8 | 0.25 | 3.9 | 0.01 | 0.1 | 2 |
| | | inc | 23 | 1 | 0.17 | 74.4 | 0.07 | 1.0 | 0.01 | 0.1 | |
| | | inc | 29 | 2 | 1.2 | 12.2 | 0.06 | 1.3 | 0.01 | 0.1 | |
| | | inc | 35 | 7 | 13.3 | 12.6 | 0.80 | 13.8 | 0.02 | 0.3 | |
| | | and | 52 | 1 | 0.18 | 73.2 | 0.11 | 1.0 | 0.00 | 0.1 | |
| | | and | 93 | 1 | 0.12 | 51.2 | 3.1 | 2.1 | 0.03 | 0.65 | |
| | | GNRC110 | 11 | 44 | 2.8 | 62.7 | 0.05 | 3.6 | 0.01 | 0.25 | 2 |
| | | inc | 12 | 1 | 1.7 | 1.0 | 0.00 | 1.7 | 0.00 | 0.04 | |
| | | inc | 20 | 11 | 1.8 | 37.2 | 0.02 | 2.2 | 0.01 | 0.37 | |
| | | inc | 36 | 12 | 8.3 | 190 | 0.12 | 10.4 | 0.02 | 0.51 | |
| | | inc | 41 | 3 | 27.3 | 613 | 0.05 | 34.1 | 0.03 | 0.87 | 1 |
| | | GNRC111 | 31 | 18 | 0.31 | 12.2 | 0.13 | 0.50 | 0.01 | 0.03 | 2 |
| | | inc | 33 | 1 | 1.3 | 59.4 | 0.02 | 2.0 | 0.01 | 0.27 | |
| | | inc | 41 | 1 | 2.1 | 82.7 | 0.01 | 3.0 | 0.01 | 0.10 | |
| | | GNDD114 | 64.00 | 14.70 | 3.2 | 3.3 | 0.08 | 3.3 | 0.01 | 0.06 | |
| | | inc | 77.80 | 0.90 | 50.3 | 27.2 | 0.18 | 50.7 | 0.03 | 0.65 | |
| | | GNDD116 | 27.50 | 4.50 | 1.3 | 14.6 | 0.06 | 1.5 | 0.00 | 0.02 | 2 |
| | | inc | 27.50 | 1.00 | 3.7 | 41.4 | 0.13 | 4.3 | 0.01 | 0.05 | |
| | | and | 73.70 | 0.80 | 2.4 | 3.9 | 0.26 | 2.5 | 0.00 | 0.00 | |
| | | GNDD117 | 30.00 | 54.80 | 0.58 | 4.2 | 0.13 | 0.68 | 0.01 | 0.07 | 2 |
| | | inc | 61.00 | 10.00 | 2.5 | 10.2 | 0.16 | 2.7 | 0.01 | 0.14 | |
| | | inc | 84.20 | 0.60 | 1.4 | 4.1 | 0.11 | 1.5 | 0.01 | 0.02 | |

| Criteria | JORC Code explanation | Commentary | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | and | 106.70 | 0.40 | 8.5 | 43.4 | 3.3 | 10.5 | 0.25 | 2.92 | 1 |
| | | GNDD119 | 52.40 | 0.80 | 0.21 | 17.4 | 4.2 | 2.4 | 0.03 | 0.25 | |
| | | GNDD120 | NSI | | | | | | | | |
| | | GNDD123 | 21.00 | 30.00 | 0.11 | 1.6 | 0.32 | 0.28 | 0.01 | 0.04 | 2 |
| | | GNDD124 | 44.00 | 7.00 | 0.08 | 3.6 | 0.65 | 0.42 | 0.02 | 0.13 | 2 |
| | | GNDD127 | NSI | | | | | | | | |
| | | GNDD129 | 15.00 | 21.00 | 0.72 | 1.8 | 0.10 | 0.79 | 0.00 | 0.05 | 2 |
| | | inc | 24.00 | 10.00 | 1.0 | 2.1 | 0.13 | 1.1 | 0.00 | 0.04 | |
| | | and | 132.50 | 0.70 | 6.7 | 14.1 | 0.15 | 7.0 | 0.01 | 0.12 | |
| | | GNDD134 | 17.70 | 15.30 | 0.80 | 7.5 | 0.07 | 0.91 | 0.00 | 0.11 | 2 |
| | | inc | 19.00 | 10.00 | 1.04 | 9.9 | 0.08 | 1.2 | 0.01 | 0.12 | |
| | | and | 47.00 | 39.75 | 0.26 | 0.5 | 0.10 | 0.31 | 0.00 | 0.04 | 2 |
| | | and | 129.50 | 7.50 | 0.45 | 0.5 | 0.06 | 0.48 | 0.00 | 0.02 | 2 |
| | | and | 161.00 | 20.00 | 0.29 | 3.6 | 0.23 | 0.44 | 0.01 | 0.03 | 2 |
| | | inc | 177.50 | 0.50 | 3.79 | 29.8 | 5.23 | 6.6 | 0.16 | 0.10 | |
| | | and | 196.00 | 4.00 | 5.3 | 86.2 | 10.60 | 11.3 | 0.24 | 0.57 | |
| | | and | 240.00 | 2.00 | 6.2 | 1.3 | 0.02 | 6.2 | 0.00 | 0.00 | |
| | | and | 272.00 | 50.00 | 0.22 | 0.5 | 0.14 | 0.29 | 0.00 | 0.00 | 2 |
| | | and | 500.10 | 0.95 | 2.3 | 8.1 | 0.16 | 2.4 | 0.21 | 0.00 | |
| | | and | 519.00 | 20.00 | 0.73 | 0.7 | 1.80 | 1.6 | 0.02 | 0.00 | 2 |
| | | inc | 529.50 | 2.90 | 4.7 | 3.6 | 11.6 | 10.2 | 0.12 | 0.00 | |
| | | and | 560.25 | 17.75 | 0.20 | 0.7 | 0.38 | 0.39 | 0.01 | 0.00 | 2 |
| | | inc | 560.25 | 0.75 | 0.09 | 2.0 | 4.94 | 2.4 | 0.05 | 0.00 | |
| | | inc | 570.20 | 0.50 | 1.22 | 9.6 | 2.36 | 2.4 | 0.17 | 0.02 | |
| | | and | 630.30 | 0.70 | 0.9 | 1.6 | 0.21 | 1.0 | 0.18 | 0.00 | |
| | | GNDD141 | 101.50 | 6.50 | 14.3 | 43.6 | 3.4 | 16.4 | 0.15 | 1.6 | 2 |
| | | | 101.50 | 2.50 | 36.8 | 111 | 8.6 | 42.1 | 0.30 | 4.2 | 1 |
| | | GNDD142 | 55.8 | 0.7 | 0.7 | 13.3 | 4.0 | 2.8 | 0.05 | 0.03 | |
| | | and | 81.5 | 27.5 | 2.4 | 11.1 | 0.9 | 3.0 | 0.03 | 0.06 | 2 |
| | | inc | 92.0 | 11.5 | 5.4 | 19.9 | 2.0 | 6.5 | 0.08 | 0.13 | |
| | | inc | 107.0 | 2.0 | 0.9 | 5.3 | 0.2 | 1.0 | 0.00 | 0.03 | |
| | | and | 125.0 | 11.0 | 0.3 | 3.2 | 0.1 | 0.39 | 0.00 | 0.01 | 2 |
| | | inc | 132.9 | 1.1 | 1.6 | 4.6 | 0.1 | 1.7 | 0.01 | 0.08 | |
| | | and | 152.0 | 40.0 | 5.1 | 11.7 | 1.9 | 6.2 | 0.05 | 0.12 | 2 |
| | | inc | 153.1 | 1.0 | 23.4 | 40.1 | 13.5 | 30.2 | 0.34 | 0.00 | 1 |
| | | inc | 160.0 | 10.7 | 10.7 | 28.4 | 4.9 | 13.3 | 0.13 | 0.15 | |
| | | inc | 166.2 | 4.5 | 23.9 | 41.3 | 11.0 | 29.5 | 0.29 | 0.27 | 1 |

| Criteria | JORC Code explanation | Commentary | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | inc | 177.2 | 12.8 | 5.2 | 9.3 | 0.7 | 5.7 | 0.02 | 0.24 | |
| | | inc | 187.1 | 1.0 | 44.0 | 53.8 | 6.5 | 47.6 | 0.15 | 2.1 | 1 |
| | | and | 237.0 | 0.5 | 1.1 | 2.7 | 0.1 | 1.2 | 0.01 | 0.17 | |
| | | *bulk* | *81.5* | *110.5* | *2.5* | *7.4* | *0.9* | *3.0* | *0.03* | *0.06* | |
| | | *intersect* | | | | | | | | | *2* |
| | | GNDD145 | NSI | | | | | | | | |
| | | GNDD148 | 16.00 | 7.00 | 0.14 | 1.7 | 0.43 | 0.37 | 0.01 | 0.18 | 2 |
| | | and | 59.00 | 2.00 | 0.00 | 1.0 | 2.7 | 1.3 | 0.01 | 0.01 | |
| | | GNDD149 | 8.00 | 4.00 | 0.63 | 1.5 | 0.28 | 0.78 | 0.01 | 0.07 | |
| | | GNDD157 | 20.00 | 66.00 | 0.52 | 1.1 | 0.08 | 0.57 | 0.00 | 0.07 | 2 |
| | | inc | 54.00 | 10.00 | 2.2 | 1.8 | 0.14 | 2.3 | 0.00 | 0.24 | |
| | | and | 132.90 | 10.00 | 0.18 | 6.6 | 0.52 | 0.49 | 0.01 | 0.08 | 2 |
| | | inc | 132.90 | 0.50 | 0.88 | 13.1 | 1.4 | 1.7 | 0.03 | 0.67 | |
| | | inc | 142.30 | 0.60 | 1.0 | 29.1 | 6.6 | 4.4 | 0.11 | 0.33 | |
| | | and | 237.20 | 130.80 | 2.3 | 1.6 | 0.37 | 2.5 | 0.00 | 0.01 | 2 |
| | | inc | 237.20 | 0.80 | 1.7 | 59.1 | 5.6 | 5.0 | 0.18 | 1.2 | |
| | | inc | 255.80 | 1.20 | 0.63 | 5.3 | 9.4 | 5.1 | 0.01 | 0.01 | |
| | | inc | 289.00 | 12.00 | 20.4 | 4.8 | 1.0 | 20.9 | 0.00 | 0.00 | |
| | | inc | 290.50 | 4.06 | 55.7 | 12.9 | 2.1 | 56.8 | 0.01 | 0.01 | 1 |
| | | inc | 321.00 | 2.00 | 1.3 | 0.6 | 0.01 | 1.3 | 0.00 | 0.00 | |
| | | inc | 331.00 | 6.00 | 2.5 | 1.9 | 0.61 | 2.8 | 0.01 | 0.01 | |
| | | inc | 343.00 | 9.00 | 1.7 | 0.6 | 0.10 | 1.7 | 0.00 | 0.00 | |
| | | and | 407.50 | 0.50 | 2.2 | 1.2 | 0.37 | 2.4 | 0.00 | 0.00 | |
| | | **Met:** | | | | | | | | | |
| | | GMDD039 | 18.00 | 8.00 | 0.15 | 1.9 | 0.60 | 0.45 | 0.01 | 0.07 | 2 |
| | | GMDD039 | 67.60 | 1.00 | 24.5 | 58 | 3.9 | 27.0 | 0.27 | 1.8 | 1 |
| | | GMDD040 | 116.72 | 8.68 | 5.5 | 12 | 2.2 | 6.7 | 0.06 | 0.00 | |
| | | inc | 122.50 | 2.90 | 11.8 | 24 | 4.2 | 14.1 | 0.14 | 0.00 | 1 |
| | | GMDD041 | 31.00 | 16.0 | 2.6 | 4.9 | 0.27 | 2.8 | 0.01 | 0.25 | 2 |
| | | inc | 41.70 | 2.0 | 20.0 | 29 | 1.2 | 20.8 | 0.06 | 1.7 | |
| | | GMDD041 | 63.50 | 5.1 | 7.9 | 83 | 7.9 | 12.5 | 0.47 | 0.21 | |
| | | GMDD043 | 18.00 | 10.00 | 0.09 | 1.7 | 0.48 | 0.34 | 0.01 | 0.10 | 2 |
| | | GMDD043 | 70.50 | 0.30 | 25.9 | 81 | 9.4 | 31.2 | 0.33 | 3.1 | 1 |

(1) cut off 10 g/t Au equivalent
(2) cut off 0.2 g/t Au equivalent

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | | NSI: no significant intersection |
| ***Data aggregation methods*** | - *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.*<br>- *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.*<br>- *The assumptions used for any reporting of metal equivalent values should be clearly stated.* | Weighted average significant intercepts are reported to a gold grade equivalent. Results are reported to cut-off grade of a 1.0 g/t Au equivalent and 10 g/t Au equivalent allowing for up to 2m of internal dilution between samples above the cut-off grade and 0.2 g/t Au equivalent allowing up to 4m of internal dilution between samples above the cut-off grade. The following metals and metal prices have been used to report gold grade equivalent: Au US$ 1450 / oz Ag US$16 /oz and Zn US$ 2200 /t.<br><br>Metallurgical recoveries for Au, Ag and Zn are assumed to be the same and so no factors have been applied to calculate the Au equivalent values. Accordingly The formula used is AuEq (g/t) = Ag (g/t) + Au (g/t)x (16/1450) + Zn (%) x 2.12. Previous metallurgical test work and geological and petrographic descriptions suggest all the elements included in the metal equivalents calculation have a reasonable potential of eventual economic recovery. While Cu and Pb are reported in the table above, these metals are not used in the Au equivalent calculation at this early stage of the Project.<br><br>No top cuts have been applied to the reported grades. |
| ***Relationship between mineralisation widths and intercept lengths*** | - *These relationships are particularly important in the reporting of Exploration Results.*<br>- *If the geometry of the mineralisation with respect to the drill hole angle is known its nature should be reported.*<br>- *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').* | The mineralisation is moderately or steeply dipping and strikes NNE and ENE. For some drill holes, there is insufficient information in most cases to confidently establish the true width of the mineralized intersections at this stage of the exploration program.<br><br>Apparent widths may be thicker in the case where bedding-parallel mineralisation may intersect ENE-striking cross faults and veins.<br><br>Cross section diagrams have been provided with release of significant intersections to allow estimation of true widths from individual drill intercepts. |
| ***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.* | Representative maps and sections are provided in the body of report. |
| ***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.* | All available data have been reported. |
| ***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* | Geological context and observations about the controls on mineralisation where these have been made are provided in the body of the report. |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | *method of treatment; metallurgical test results; bulk density groundwater geotechnical and rock characteristics; potential deleterious or contaminating substances.* | 229 specific gravity measurements have been taken from the drill core recovered during the drilling program. These data are expected to be used to estimate bulk densities in future resource estimates.<br><br>Eight Induced Polarisation (IP) lines have been completed in the northern area. Each line is approximately 1 kilometre in length lines are spaced 100m apart with a 50m dipole. The initial results indicate possible extension of the mineralisation with depth. Data will be interpreted including detailed re-processing and drill testing.<br><br>A ground magnetic survey and drone magnetic survey have been completed. The results of these data are being processed and interpreted with the geological information provided from surface and in the drilling and will be used to guide future exploration. |
| ***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.* | • CEL Plans to undertake the following over the next 12 months<br>  • Additional data precision validation and drilling as required;<br>  • Detailed interpretation of known mineralized zones;<br>  • Geophysical tests for undercover areas.<br>  • Structural interpretation and alteration mapping using high resolution satellite data and geophysics to better target extensions of known mineralisation.<br>  • Field mapping program targeting extensions of known mineralisation.<br>  • Investigate further drilling requirements to upgrade both the unclassified mineralisation and mineralisation in the existing historical resources to meet JORC 2012 requirements;<br>  • Initial drill program comprising verification (twin holes) and targeting extensions of the historically defined mineralisation;<br>  • Metallurgical test work. |

## Section 3 Estimation and Reporting of Mineral Resources

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

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| ***Database integrity*** | - *Measures taken to ensure that data has not been corrupted by for example transcription or keying errors between its initial collection and its use for Mineral Resource estimation purposes.*<br>- *Data validation procedures used.* | Geological logging completed by previous explorers was done on paper copies and transcribed into the drill hole database. The data was checked for errors. Checks can be made against the original logs and core photographs.<br><br>Assay data is received in digital format. Backup copies are kept and the data is copied into the drill hole database.<br><br>The drill hole data is backed up and is updated periodically by a Company GIS and data team. |
| ***Site visits*** | - *Comment on any site visits undertaken by the Competent Person and the outcome of those visits.*<br>- *If no site visits have been undertaken indicate why this is the case.* | Site visits have been undertaken from 3 to 16 October 2019 15 to 30 November 2019 and 1-19 February 2020. The performance of the drilling program collection of data and sampling procedures were initiated during these visits. |
| ***Geological interpretation*** | - *Confidence in (or conversely the uncertainty of) the geological interpretation of the mineral deposit.*<br>- *Nature of the data used and of any assumptions made.*<br>- *The effect if any of alternative interpretations on Mineral Resource estimation.*<br>- *The use of geology in guiding and controlling Mineral Resource estimation.*<br>- *The factors affecting continuity both of grade and geology.* | The interpretation is considered appropriate given the stage of the project and the nature of activities that have been conducted. The interpretation captures the essential geometry of the mineralised structure and lithologies with drill data supporting the findings from the initial underground sampling activities.<br><br>The most recent resource calculation (2006 and 2003 – La Mancha) used all core drilling at the time and detailed underground channel sampling collected by EPROM CMEC and La Mancha. Overlying assumptions included a reduction of the calculated grade in each resource block by a factor of 10% to account for possible errors in the analyses and samples. An arbitrary reduction factor was applied to the 2006 resource whereby the net reported tonnage was reduced by 25% for indicated resource blocks 50% for inferred resource blocks and 75% of potential mineral resource blocks. The reason for the application of these tonnage reduction factors was not outlined in the resource report. It is noted that at the time of this report La Mancha was in a legal dispute concerning the project with its joint venture partner and given the acquisition of a 200000 Oz per annum producing portfolio the project was likely no longer a core asset for La Mancha at that time. Additionally under the original acquisition agreement La Mancha had to issue additional acquisition shares based on resource targets.<br><br>The effect of removing the assumptions relating to application of the arbitrary tonnage reduction factors applied increases the overall resource tonnage by in excess of 50%. Removing these correction factors would bring the overall tonnage and grade close the earlier (2003 1999 and 1996) |

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| | | tonnage and grade estimates albeit in different categories (lower confidence) which are considered more appropriate.<br><br>The mineralisation is defined to the skarn and vein bodies detailed cross section and plan maps were prepared for these bodies with their shapes used in controlling the resource estimate.<br><br>The structure of the area is complex and a detailed structural interpretation is recommended as this may provide a better understanding of the continuity of mineralisation and possible extensions to it. The deposit contains bonanza gold values and while very limited twinning has indicated acceptable repeatability a rigorous study of grade continuity needs to be undertaken as part of future resource calculations. |
| ***Dimensions*** | - *The extent and variability of the Mineral Resource expressed as length (along strike or otherwise) plan width and depth below surface to the upper and lower limits of the Mineral Resource.* | For the historic resource no reliable information has been provided to the owner however through further ongoing investigation is being conducted by the owner to address this information gap. |
| ***Estimation and modelling techniques*** | - *The nature and appropriateness of the estimation technique(s) applied and key assumptions including treatment of extreme grade values domaining interpolation parameters and maximum distance of extrapolation from data points. If a computer assisted estimation method was chosen include a description of computer software and parameters used.*<br>- *The availability of check estimates previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data.*<br>- *The assumptions made regarding recovery of by-products.*<br>- *Estimation of deleterious elements or other non-grade variables of economic significance (eg sulphur for acid mine drainage characterisation).*<br>- *In the case of block model interpolation the block size in relation to the average sample spacing and the search employed.*<br>- *Any assumptions behind modelling of selective mining units.*<br>- *Any assumptions about correlation between variables.*<br>- *Description of how the geological interpretation was used to control the resource estimates.*<br>- *Discussion of basis for using or not using grade cutting or capping.*<br>- *The process of validation the checking process used the comparison of model data to drill hole data and use of reconciliation data if available* | The historic resource estimation techniques are considered appropriate. The 2003 and 2006 resources used a longitudinal section polygonal method was used for estimating resources with individual blocs representing weighted averages of sampled underground and/or areas of diamond drill pierce points with zones of influence halfway to adjacent holes. The area of the block was calculated in AutoCad directly from the longitudinal sections.<br><br>Check assaying by PG Consulting returned values in the check assay sample which were 3.4% and 13% greater for Au and Ag than the original assays. A number pf previous resource estimates were available to check the 2006 resource estimate when the arbitrary tonnage reduction factors are removed brings the overall tonnage and grade close the earlier (2003 1999 and 1996) tonnage and grade estimates albeit indifferent categories which are considered more appropriate.<br><br>It was assumed only gold silver and zinc would be recovered and that no other by products would be recovered. This is viewed as conservative given metallurgical data pointing to the production of a saleable zinc concentrate.<br><br>Based on the preliminary metallurgy estimation of deleterious elements or other non-grade variables of economic significance was not required.<br><br>The minimum mining width of 0.8m was assumed for veins less than 0.6m and for wider widths a dilution of 0.2m was used to calculate the grade. |

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| | | No assumptions were made regarding correlation between variables.<br><br>The mineralisation is defined within skarn and associated vein deposits. Detailed cross section and plan maps were prepared for these domains with their shapes used in controlling the resource estimate. Long sections of the veins and skarn were taken and sampling was plotted and the blocks outlined considering this.<br><br>Grade cutting was not used in the calculation of the resource and no discussion was given as to why it was not employed. It is recommended that a study be undertaken to determine if an appropriate top cut need be applied<br>No data is available on the process of validation. |
| ***Moisture*** | - *Whether the tonnages are estimated on a dry basis or with natural moisture and the method of determination of the moisture content.* | No data is available. |
| ***Cut-off parameters*** | - *The basis of the adopted cut-off grade(s) or quality parameters applied.* | The Mineral Resource Estimate is above a cut-off grade of 3.89 g/t Au. This is based on the assumed mining cost at the time of the estimate. |
| ***Mining factors or assumptions*** | - *Assumptions made regarding possible mining methods minimum mining dimensions and internal (or if applicable external) mining dilution. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential mining methods but the assumptions made regarding mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where this is the case this should be reported with an explanation of the basis of the mining assumptions made.* | The Mineral Resource Estimate considered the assumptions outlined below which are considered appropriate;<br>- Metal prices: Au US$550 Oz Ag US$10 Oz<br>- Metallurgical Recovery; Au – 80% Ag – 70% Zn - nil<br>- Operating cost: US$55t based on underground cut and fill mining and flotation and cyanidation combined<br>The minimum mining width of 0.8m was assumed for veins less than 0.6m and for wider widths a dilution of 0.2m was used to calculate the grade. |
| ***Metallurgical factors or assumptions*** | - *The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential metallurgical methods but the assumptions regarding metallurgical treatment processes and parameters made when reporting Mineral Resources may not always be rigorous. Where this is the case this should be reported with an explanation of the basis of the metallurgical assumptions made.* | Historical metallurgical test-work is currently under review however the assumptions used (80% recovery for Au, Ag and Zn) based on initial test results seem conservative.<br>- The most recent test work was conducted in 1999 by Lakefield Research (cyanidation) and CIMM Labs (flotation) in Chile on 4 samples which all contain primary sulphide minerals and so can be considered primary, partial oxide or fracture oxide samples.<br>- The test work was conducted using a 150 micron grind which would appear to coarse based on petrography conducted by CEL which shows that the gold particles average 30-40 microns.<br>- Rougher flotation tests were performed with a 20 minute and 30 minute floatation time. Generally, the longer residence time improved recovery. Recoveries to concentrate for gold range from 59.6% - 80.6% and for silver from 63.1% – 87.2%. |

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| | | - Knelson concentrate tests with floatation of tailings were also completed. Applying a joint process Knelson concentrator and floatation of the tailings of the concentrator it is found that the global recovery is approximately 80% for gold.<br>- While the testwork was focused predominantly on gold recovery some rougher flotation testwork was undertaken targeting Zn recovery producing up to 85% recoveries. In sulphide samples this produced a Zn concentrate containing 42% Zn with grades in excess of 50% Zn in comcentrate expected with additional floatation stages.<br>- The report concluded that it was possible to produce a commercial Au-Ag concentrate and a Zn concentrate.<br>- Extraction of gold and silver by cyanidation was tested on 3/8 and ¾ inch (9.525mm and 19.05mm) crush sizes that are designed to test a heap leach processing scenario. Bottle roll of these crush size resulted in 41-39% gold recovery and 31-32% silver recovery with high cyanide consumption. No tests have been done on material at a finer grind size. |
| ***Environmental factors or assumptions*** | - *Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider the potential environmental impacts of the mining and processing operation. While at this stage the determination of potential environmental impacts particularly for a greenfields project may not always be well advanced the status of early consideration of these potential environmental impacts should be reported. Where these aspects have not been considered this should be reported with an explanation of the environmental assumptions made.* | It is considered that there are no significant environmental factors which would prevent the eventual extraction of gold from the project. Environmental surveys and assessments will form a part of future pre-feasibility. |
| ***Bulk density*** | - *Whether assumed or determined. If assumed the basis for the assumptions. If determined the method used whether wet or dry the frequency of the measurements the nature size and representativeness of the samples.*<br>- *The bulk density for bulk material must have been measured by methods that adequately account for void spaces (vugs porosity etc) moisture and differences between rock and alteration zones within the deposit.*<br>- *Discuss assumptions for bulk density estimates used in the evaluation process of the different materials.* | Densities of 2.7 t/m3 were used for mineralised veins and 2.6 t/m3 for wall rock.<br><br>No data of how densities were determined is available.<br><br>The bulk densities used in the evaluation process are viewed as appropriate at this stage of the Project.<br><br>CEL is collecting specific gravity measurements from drill core recovered in 2019 and 2020 drilling programs, which it is expected will be able to be used to estimate the block and bulk densities in future resource estimates.<br>For RC drilling, the weights of material recovered from the drill hole is able to be used as a measure of the bulk density. |

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| ***Classification*** | - *The basis for the classification of the Mineral Resources into varying confidence categories.*<br>- *Whether appropriate account has been taken of all relevant factors (i.e., relative confidence in tonnage/grade estimations reliability of input data confidence in continuity of geology and metal values quality quantity and distribution of the data).*<br>- *Whether the result appropriately reflects the Competent Person's view of the deposit.* | The Mineral Resource Estimate has both Indicated and Inferred Mineral Resource classifications under the National Instrument 43-101 code and is considered foreign. These classifications are considered appropriate given the confidence that can be gained from the existing data and results from drilling.<br><br>The reliability of input data for the 2003 and 2006 resources is acceptable as is the confidence in continuity of geology and metal values quality quantity and distribution of the data. Appropriate account has been taken of all relevant factors with the exception of studies into the appropriateness of the application of a top cut.<br><br>The reported 2006 NI43-101 (non-JORC Code compliant Measured and Indicated) estimate for the Hualilan Project is measured resource of 164294 tonnes averaging 12.6 grams per tonne gold and 52.1 g/t silver and 2.5% zinc plus an indicated resource of 51022 tonnes averaging 12.4 grams per tonne gold and 36.2 g/t silver and 2.6% zinc plus an inferred resource of 213952 tonnes grading 11.7 grams per tonne gold and 46.6 g/t silver and 2.3% zinc. (Source La Mancha resources Toronto Stock Exchange Release April 7 2007 - Interim Financials) – See Table 1.<br><br>The 2006 estimate did not include the east-west mineralised Magnata Vein despite the known mineralisation in the Magnata Vein being drilled on a 25 x 50-metre spacing. The 2003 NI43-101 (non-JORC Code compliant) estimate attributed approximately half of its measured and indicated tonnage to the Magnata Vein. The 2006 estimate also included arbitrary tonnage reduction factors of 25% for indicated category 50% for inferred category and 75% for potential category.<br><br>The 2006 estimate also included a significant tonnage of Potential Category Resources which have not been reported.<br><br>The reported 2003 NI43-101 (non-JORC Code compliant) estimate for the Hualilan project is a measured resource of 299578 tonnes averaging 14.2 grams per tonne gold plus an indicated resource of 145001 tonnes averaging 14.6 grams per tonne gold plus an inferred resource of 976539 tonnes grading 13.4 grams per tonne gold representing some 647809 ounces gold. (Source La Mancha resources Toronto Stock Exchange Release May 14 2003 - Independent Report on Gold Resource Estimate) – See Table 1.<br><br>The 2003 Mineral Resource classification and results appropriately reflect the Competent Person's view of the deposit and the current level of risk associated with the project to date. |

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| | | **Historic 2003 NI43-101 (non-JORC Code compliant):**<br>CATEGORY / TONNES / Au (g/t) / Ag (g/t) / Zn%<br>Measured 299578 14.2<br>Indicated 145001 14.6<br>Inferred 976539 13.4<br><br>**Historic 2006 NI43-101 (non-JORC Code compliant)**<br>CATEGORY / TONNES / Au (g/t) / Ag (g/t) / Zn%<br>Measured 164294 12.5 52.1 2.5<br>Indicated 51022 12.4 36.2 2.6<br>Inferred 213952 11.7 46.6 2.3 |
| ***Audits or reviews*** | - *The results of any audits or reviews of Mineral Resource estimates.* | The historic resource estimate has not been audited.<br><br>The earlier (1996 and 2000) Mineral Resource Estimates were audited and re-stated in a 2003 resource report. This independent report was done to NI-43-101 standard and the results of this report were released to the TSX. This report concluded that "Detailed resource calculations made by three different groups are seen to be realistic. |
| ***Discussion of relative accuracy/ confidence*** | - *Where appropriate a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the resource within stated confidence limits or if such an approach is not deemed appropriate a qualitative discussion of the factors that could affect the relative accuracy and confidence of the estimate.*<br>- *The statement should specify whether it relates to global or local estimates and if local state the relevant tonnages which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used.*<br>- *These statements of relative accuracy and confidence of the estimate* | There is sufficient confidence in the data quality drilling methods and analytical results that they can be relied upon. The available geology and assay data correlate well. The approach or procedure are deemed appropriate given the confidence limits. The main two factors which could affect relative accuracy is grade continuity and top cut.<br><br>Grade continuity is variable in nature in this style of deposit and has not been demonstrated to date and closer spaced drilling is required to improve the understanding of the grade continuity in both strike and dip directions. It is noted that the results from the twinning of three holes by La Mancha are encouraging in terms of grade repeatability.<br><br>The deposit contains very high grades and there is a potential need for the use of a top cut. It is noted that an arbitrary grade reduction factor of 10% has already been applied to the resource as reported. |

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| | *should be compared with production data where available.* | No production data is available for comparison |