



ASX Release

12 January 2024

Excellent gold assays returned from diamond drill holes at Yellow Jack

Great Divide Mining Ltd (the **Company** or **GDM**) (ASX:GDM), a new Queensland gold, antimony and critical metals explorer, is pleased to announce the final assays following its maiden 2023 drilling campaign at Yellow Jack (see **Figure 1**).

Key Points:

- Assays from three diamond drill holes have been received, which include significant gold intercepts of:
 - 12 m @ 2.70 g/t Au from 25 m depth in hole 23YJDD219
 - including 6 m @ 4.15 g/t Au from 30 m depth
 - 6.2 m @ 1.1 g/t Au from 80 m depth in hole 23YJDD217
- Diamond drilling assay results complement encouraging RC drilling assay results received in December 2023
- Results indicate that the Gold mineralisation is open along strike and at depth, as well as having pockets of higher grades
- A full 3D interpretation of the Yellow Jack gold system will be completed over the coming weeks
- Update of Mineral Resource Estimate to follow 3D interpretation analysis

Commenting on these new assay results, Chief Executive Officer of Great Divide Mining, Justin Haines, said:

“We have seen some excellent intercepts from our diamond drilling campaign at Yellow Jack. In particular, the intercept of 6 m @ 4.15 g/t Au in hole 23YJDD219 from 30 m depth indicates that the Gold mineralisation is of higher concentration in certain areas and extends further along strike and at depth than initially anticipated.

“We are undertaking a full 3D interpretation of the Yellow Jack Gold system which will be completed over the coming weeks, and are now well placed to consider an update of our previously announced JORC Mineral Resource Estimate of over 51,000 oz contained Gold¹ at Yellow Jack.”

Yellow Jack Drilling Campaign

The Yellow Jack drilling campaign included 20 holes totalling 1,820m of Reverse Circulation (RC) drilling and 250m of Diamond Drilling, for a total of 2,070m drilled. The drilling campaign was designed to confirm historical drilling results and to test resource extension both at depth and along strike, with historical drilling having been limited to less than 70m vertical depth.

This campaign follows the earlier announced Mineral Resource Estimate at Yellow Jack of 1.84 Mt at 0.86 g/t Gold (Au) for 51,100 oz contained Au above a 0.5 g/t Au cut-off grade². With assays from our maiden drilling campaign now in hand, GDM will complete a full 3D interpretation of the Yellow Jack Gold system and consider an update to our Mineral Resource Estimate.

¹ Refer to note “Yellow Jack Mineral Resource Estimate” below.

² Refer to note “Yellow Jack Mineral Resource Estimate” below.

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RC drilling assay results were released in December 2023, with significant gold intercepts including:

- 5 m @ 1.97 g/t Au from 69 m depth in hole 23YJRC202
 - including 1 m @ 4.19 g/t Au from 69 m depth
- 15 m @ 1.65 g/t Au from 75 m depth in hole 23YJRC204
 - including 4 m @ 2.59 g/t Au from 75 m depth
- 5 m @ 2.45 g/t Au from 155 m depth in hole 23YJRC213
- 6 m @ 3.25 g/t Au from 66 m depth in hole 23YJRC216

Further disclosure of significant gold intercepts from all 17 RC drill holes and 3 diamond drill holes are shown below in **Table 1**. The gold mineralisation is largely associated with quartz veining within fault structures hosted by sedimentary host rocks.

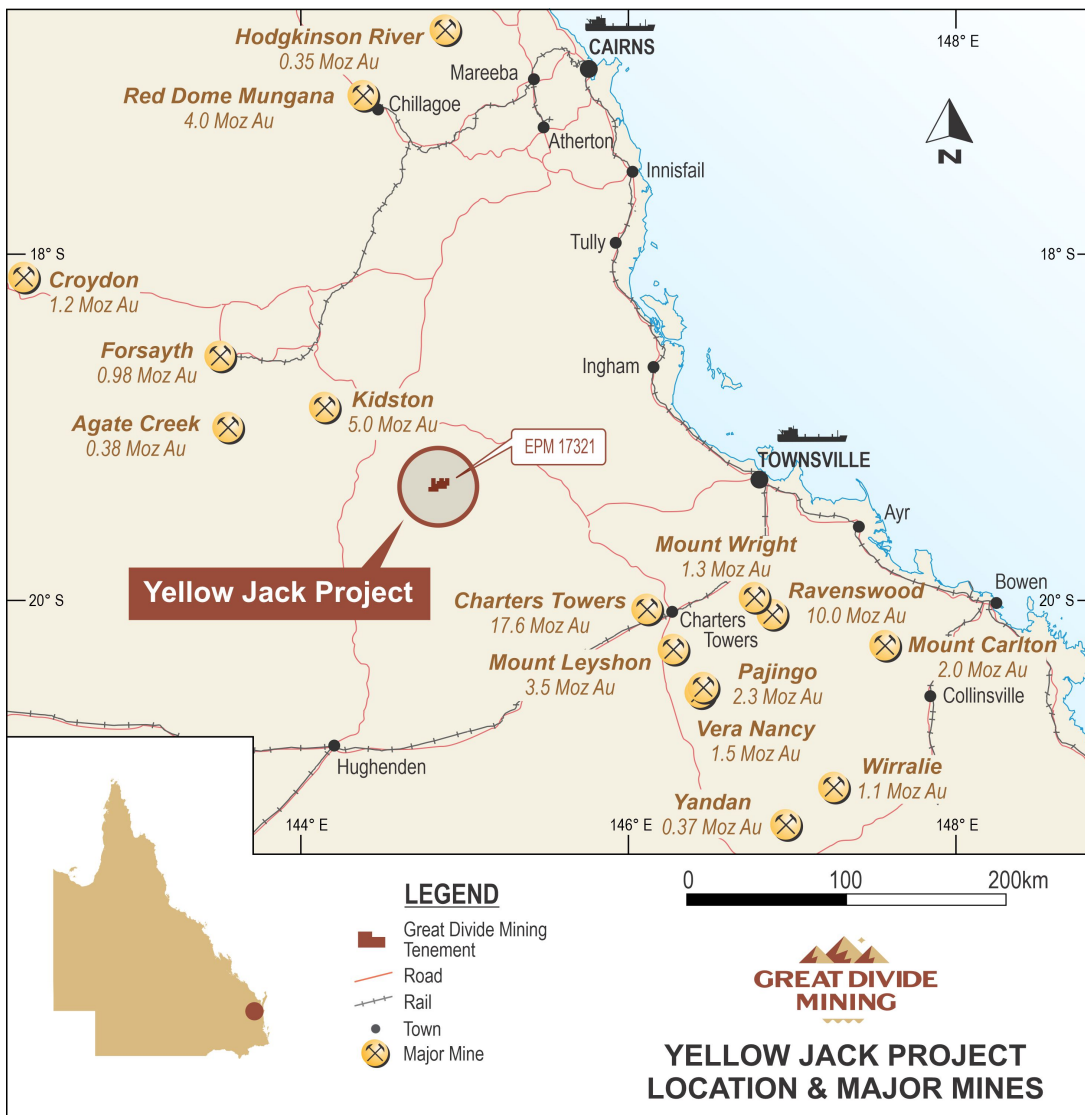


Figure 1: Location map of the Yellow Jack Project, Queensland



Table 1: Yellow Jack Significant Gold Intercepts > 1 g/t Au (0.5 g/t Au cut-off grade).

| Hole | From m | To m | Interval m | Weighted Average Grade Au g/t |
|-----------|--------|------|------------|-------------------------------|
| 23YJRC200 | 9 | 12 | 3 | 1.42 |
| 23YJRC201 | 12 | 15 | 3 | 1.07 |
| 23YJRC202 | 14 | 15 | 1 | 1.58 |
| 23YJRC202 | 69 | 74 | 5 | 1.97 |
| 23YJRC202 | 69 | 70 | 1 | 4.19 |
| 23YJRC203 | 14 | 16 | 2 | 1.11 |
| 23YJRC203 | 36 | 37 | 2 | 1.43 |
| 23YJRC204 | 75 | 90 | 15 | 1.65 |
| 23YJRC204 | 75 | 79 | 4 | 2.59 |
| 23YJRC204 | 86 | 87 | 1 | 3.88 |
| 23YJRC210 | 110 | 112 | 2 | 1.12 |
| 23YJRC211 | 103 | 104 | 1 | 1.05 |
| 23YJRC211 | 132 | 134 | 2 | 2.24 |
| 23YJRC213 | 41 | 42 | 1 | 1.52 |
| 23YJRC213 | 155 | 160 | 5 | 2.45 |
| 23YJRC214 | 62 | 65 | 3 | 2.02 |
| 23YJRC214 | 75 | 78 | 3 | 1.6 |
| 23YJRC215 | 21 | 23 | 2 | 1.26 |
| 23YJRC215 | 57 | 59 | 2 | 1.7 |
| 23YJRC216 | 66 | 72 | 6 | 3.25 |
| 23YJRC216 | 74 | 77 | 3 | 1.31 |
| 23YJDD217 | 80 | 86.2 | 6.2 | 1.1 |
| 23YJDD219 | 25 | 37 | 12 | 2.79 |
| 23YJDD219 | 30 | 36 | 6 | 4.15 |
| 23YJDD219 | 40 | 41 | 1 | 1.58 |
| 23YJDD219 | 48 | 50 | 2 | 1.37 |

A drill hole map is included in **Appendix A** and drill collar details are included in **Appendix B**. **Appendix C** includes a JORC Table 1.

ASX release authorised by the Board of Great Divide Mining Ltd.

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About Great Divide Mining Ltd (ASX: GDM)

Great Divide Mining is a Gold, Antimony and critical metals explorer in Queensland, with four projects across twelve tenements (including one in application). GDM's focus is on developing assets within areas of historical mining and past exploration with nearby infrastructure, thus enabling rapid development. Through a staged exploration and development programme, GDM intends to generate cash flow from its initial projects to support further exploration across its portfolio of highly prospective tenements.

Yellow Jack Mineral Resource Estimate

The Company confirms that with respect to the Yellow Jack Mineral Resource Estimate (MRE), released in GDM's ASX Announcement on 4 October 2023, that it is not aware of any new information or data which materially affects the information included in the relevant market announcement, and in relation to estimates of mineral resources or ore reserves and exploration targets, all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed.

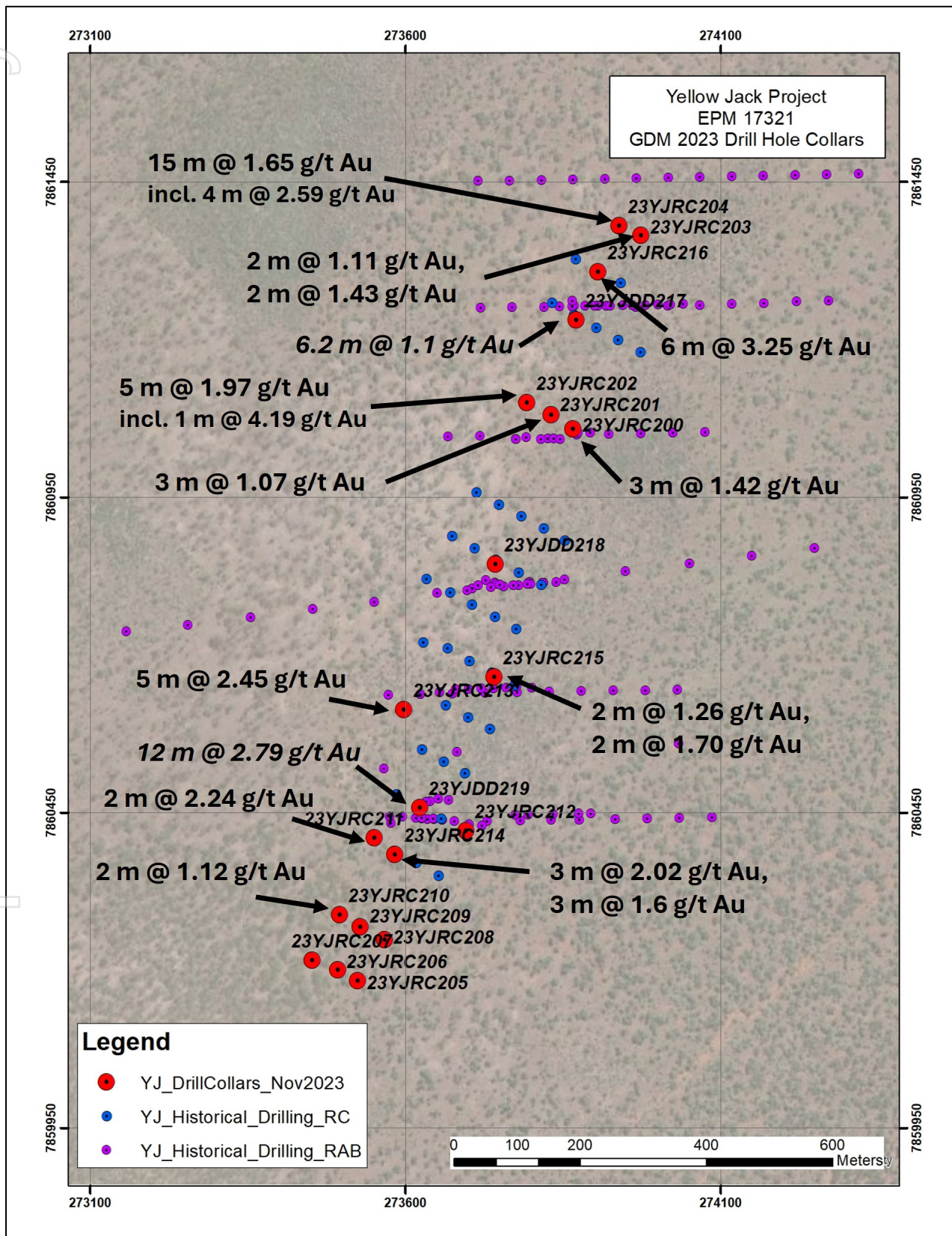
Competent Persons Statement

The information in this announcement that relates to Exploration Results based on information compiled by Mr Justin Haines who is CEO of Great Divide Mining Ltd and a Fellow of the Australasian Institute of Mining and Metallurgy (AusIMM) and a Member of the Australian Institute of Geoscientists (AIG). Mr Haines has sufficient experience that is relevant to the styles of mineralisation and types of deposit under consideration, and to the activity that is being undertaken to qualify as a Competent Person, as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves.' Mr Haines is an employee of GDM, and consents to the inclusion in this report of the matters based on his information in the form and context in which it appears

Forward-Looking Statements

This announcement may contain forward-looking information about the Company and its operations. In certain cases, forward-looking information may be identified by such terms as "anticipates", "believes", "should", "could", "estimates", "target", "likely", "plan", "expects", "may", "intend", "shall", "will", or "would". These statements are based on information currently available to the Company and the Company provides no assurance that actual results will meet management's expectations. Forward-looking statements are subject to risk factors associated with the Company's business, many of which are beyond the control of the Company. It is believed that the expectations reflected in these statements are reasonable, but they may be affected by a variety of variables and changes in underlying assumptions which could cause actual results or trends to differ materially from those expressed or implied in such statements. There can be no assurance that actual outcomes will not differ materially from these statements.

Appendix A: Yellow Jack drill hole map





Appendix B: Yellow Jack drill collar, survey and observed mineralisation information

| Hole | Drill Type | GPS Collar GDA94 (m) | | | Hole Azim (Mag) | Hole Dip (deg) | Total Depth (m) | Depth to Oxidation (m) | Mineralisation Comments |
|-----------|------------|----------------------|---------|-----|-----------------|----------------|-----------------|------------------------|---|
| | | East | North | RL | | | | | |
| 23YJRC200 | RC | 273866 | 7861058 | 627 | 113 | -60 | 94 | 40 | No significant mineralisation observed |
| 23YJRC201 | RC | 273831 | 7861080 | 618 | 113 | -60 | 94 | 72 | Minor quartz veining observed 16-72m |
| 23YJRC202 | RC | 273793 | 7861099 | 612 | 113 | -60 | 94 | 53 | Minor quartz veining observed 55-62m, 68-73m |
| 23YJRC203 | RC | 273974 | 7861364 | 616 | 113 | -60 | 64 | >64 | Minor quartz veining observed 14-17, 25-37, 40-41m |
| 23YJRC204 | RC | 273939 | 7861380 | 618 | 113 | -60 | 94 | 92 | Minor quartz veining observed 32-43, 61-79, 85-89m |
| 23YJRC205 | RC | 273525 | 7860183 | 624 | 113 | -60 | 70 | 65 | No significant mineralisation observed |
| 23YJRC206 | RC | 273493 | 7860200 | 628 | 113 | -60 | 124 | 89 | No significant mineralisation observed |
| 23YJRC207 | RC | 273453 | 7860216 | 636 | 113 | -60 | 130 | 92 | Quartz veining observed 3% 39-40m, 8% 109-110m, 5% 117-118m |
| 23YJRC208 | RC | 273567 | 7860248 | 622 | 113 | -60 | 124 | 96 | Quartz veining observed 3% 26-31m, 1% 31-33m and 42-45m, 1% 70-71m, 8% 75-77m, 3% 99-100m, 2% 102-104m |
| 23YJRC209 | RC | 273529 | 7860268 | 619 | 113 | -60 | 118 | 90 | Quartz veining observed 10% 59-60m, 1% 60-69m, 2% 69-70m, 5% 72-73m, 3% 81-83m, 1% 96-97m and 101-107m |
| 23YJRC210 | RC | 273496 | 7860288 | 618 | 113 | -60 | 130 | 85 | Minor quartz veining observed 9-34m, 2 % 30-34m, 2% 107-110m, 2-5% 110-119m |
| 23YJRC211 | RC | 273551 | 7860410 | 623 | 113 | -60 | 154 | 132 | Quartz veining observed 2-3% 31-41m, 2-5% 65-80m, 2-3% 88-94m, 10% 103-104m, 3% 107-109m, 8% 119-121m, 2% 121-127m. |
| 23YJRC212 | RC | 273696 | 7860421 | 612 | 113 | -60 | 64 | >64 | Quartz veining observed 3% 4-6m |
| 23YJRC213 | RC | 273598 | 7860613 | 619 | 113 | -60 | 184 | 133 | Quartz veining observed 8% 22-25m, 2-5% 26-29m, 10% 41-42m, 2% 52-55, 59-62, 66-68, 76-77, 160-165m, 5% 154-160m |
| 23YJRC214 | RC | 273584 | 7860383 | 627 | 113 | -60 | 94 | >94 | Quartz veining observed 10% 56-57m, 60% 57-58m, 5-10% 58-63m, 80% 63-65m, 10% 75-78m |
| 23YJRC215 | RC | 273741 | 7860664 | 615 | 113 | -60 | 94 | >94 | Quartz veining observed 10% 20-21m, 5% 21-23m, 5% 57-61m |
| 23YJRC216 | RC | 273906 | 7861306 | 612 | 113 | -60 | 94 | 77 | Minor quartz veining observed 68-71m |
| 23YJDD217 | DD-HQ3 | 273871 | 7861230 | 622 | 113 | -60 | 86.2 | 62 | Quartz veining observed 43.17-43.24m, 43.89-43.93m, 54.82-54.96m, 61.91-61.97m, minor veins 70.7-75.12m, vaining within shear zones |
| 23YJDD218 | DD-HQ3 | 273743 | 7860843 | 608 | 113 | -60 | 81.9 | 60.95 | Minor quartz vein 7.82-7.85m, 36.27-36.52m, 3% veins 53.76-54.73m |
| 23YJDD219 | DD-HQ3 | 273623 | 7860457 | 626 | 113 | -60 | 81.9 | > 81.9 | Quartz veining observed throughout 25.57-39.9m |

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Appendix C: JORC Table 1

Section 1 Sampling Techniques and Data

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

| Criteria | JORC Code explanation | Commentary |
|---------------------|---|---|
| Sampling techniques | <ul style="list-style-type: none"> 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. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. 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. | <ul style="list-style-type: none"> GDM completed 20 drill holes totalling 1,820m of Reverse Circulation (RC) drilling and 250m of Diamond Drilling, for a total of 2,070m drilled. RC drill holes were sampled as individual, 1 m length samples from the drill rig cyclone and sample splitter. Individual 1 metre samples were collected as a ~10% split using a splitter mounted below the cyclone, with the remainder of the RC chips collected into large green plastic bags. Four (4) metre RC composite samples were taken in zones that were logged as having no visual mineralisation, at the geologist's discretion. The composite samples were taken using a sample spear, by compositing together RC chips from the green plastic bags. Individual RC samples were collected in numbered calico sample bags and grouped into large white ployweave bags for dispatch (approximately five per bag). These were then taken by GDM to ALS laboratory, Townsville. Diamond core samples were collected using a diamond core cutter on site. Quarter core samples 1 m in length were placed into numbered calico bags and despatched to the Laboratory. No drilled intervals were left unsampled. Back-up samples for every 1 m drill interval were also collected and securely stored on site. |
| Drilling techniques | <ul style="list-style-type: none"> Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard | <ul style="list-style-type: none"> Eagle Drilling Contractors completed the drilling program for GDM. Reverse circulation drilling utilising a 5.5inch RC face-sampling hammer. Diamond core drilling utilised triple tube HQ3 size coring methods. |



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| Criteria | JORC Code explanation | Commentary |
|---|--|---|
| | <i>tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</i> | <ul style="list-style-type: none"> PVC casing was used at each hole to protect the collar. Drilling methods and equipment were to best industry standard. |
| <i>Drill sample recovery</i> | <ul style="list-style-type: none"> <i>Method of recording and assessing core and chip sample recoveries and results assessed.</i> <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i> <i>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.</i> | <ul style="list-style-type: none"> For RC drilling, recovery can be monitored by observing the consistency of drill chip amounts collected for each 1 m sample. RC samples were weighed at the rig and recorded. No significant loss of recovery was observed in any 1 m intervals Samples were largely dry, with only a few samples being moist. No significant zones of wet RC samples were encountered impacting the recovery. HQ core samples were measured and photographed in the split at the rig. The depths and recoveries were recorded. No significant core loss intervals were recorded. The overall recovery for core drilling averaged >90%. Sample assays are awaited. |
| <i>Logging</i> | <ul style="list-style-type: none"> <i>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.</i> <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i> <i>The total length and percentage of the relevant intersections logged.</i> | <ul style="list-style-type: none"> Geological logs were completed for all drill holes by an experienced geologist. The drill core and chip samples has been geologically and geotechnically logged to a level to support appropriate mineral resource estimation, mining studies and metallurgical studies. The lithology, weathering, oxidation, colour, grainsize, texture, alteration, veining, structure and mineralisation were recorded in digital spreadsheets at the time of drilling. Core is logged both qualitatively and quantitatively. Logs are largely qualitative in nature using company logging codes. Logging of mineralisation and quartz veining is largely quantitative. Core and chip tray photography was completed on site. |
| <i>Sub-sampling techniques and sample preparation</i> | <ul style="list-style-type: none"> <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i> <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i> <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i> <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i> <i>Measures taken to ensure that the sampling is representative of the in</i> | <ul style="list-style-type: none"> The entire drilling program was sampled using 1m intervals. Quarter core has been sampled by cutting using a diamond saw 4 x 1m speared composites were created of selected low-potential mineralisation zones at the geologist's direction. The aim is to return the 1m individual samples to the Laboratory, if any 4 m composite samples are anomalous.. |

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| Criteria | JORC Code explanation | Commentary |
|--|---|--|
| | <p><i>situ material collected, including for instance results for field duplicate/second-half sampling.</i></p> <ul style="list-style-type: none"> • <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i> | |
| Quality of assay data and laboratory tests | <ul style="list-style-type: none"> • <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i> • <i>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.</i> • <i>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</i> | <ul style="list-style-type: none"> • Assays have been received for the 17 RC drill holes and 3 diamond holes. • Laboratory QAQC reports are assessed on receipt. • Samples were dried, crushed and pulverised by the Laboratory. • Samples were then assayed using a 50g fire assay for gold with AAS finish, which is considered appropriate for this style of mineralisation. Fire assay is considered total assay for gold. All other elements will be assayed using ICP-OES (mixed acid digest). • QAQC samples were included into the sample sequence at regular intervals. One in 20 samples is a duplicate, one in 40 samples is a blank and one in 40 are Certified Reference Materials (i.e. standards). • QAQC sample results received to date are within normal tolerance limits. |
| Verification of sampling and assaying | <ul style="list-style-type: none"> • <i>The verification of significant intersections by either independent or alternative company personnel.</i> • <i>The use of twinned holes.</i> • <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i> • <i>Discuss any adjustment to assay data.</i> | <ul style="list-style-type: none"> • 20 drill holes were drilled and all data recorded in the field has been entered into a digital database. • Digital drill data has been safely stored on GDM's server. • 6 holes were twins of historical drill holes, (3 cored and 3 RC). New assay results of the twinned holes will be compared to the original assay results of the historical drill hole. |
| Location of data points | <ul style="list-style-type: none"> • <i>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.</i> • <i>Specification of the grid system used.</i> • <i>Quality and adequacy of topographic</i> | <ul style="list-style-type: none"> • All collar locations were initially recorded with a handheld Garmin GPS with a +/- 3m to 5m accuracy. • All collar locations will be re-surveyed using a more accurate DGPS in the coming weeks. • All coordinates were recorded as GDA94 Zone 55. • A table of drill hole collar details is included in the announcement. |

| Criteria | JORC Code explanation | Commentary |
|--|--|---|
| | <i>control.</i> | |
| <i>Data spacing and distribution</i> | <ul style="list-style-type: none"> • <i>Data spacing for reporting of Exploration Results.</i> • <i>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.</i> • <i>Whether sample compositing has been applied.</i> | <ul style="list-style-type: none"> • Due to the exploratory nature of the drilling, spacing of holes currently varies between 40m and 160m (see drill hole map in the announcement). |
| <i>Orientation of data in relation to geological structure</i> | <ul style="list-style-type: none"> • <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i> • <i>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.</i> | <ul style="list-style-type: none"> • Drill holes were oriented roughly perpendicular to the interpreted vein orientation to limit any bias. |
| <i>Sample security</i> | <ul style="list-style-type: none"> • <i>The measures taken to ensure sample security.</i> | <ul style="list-style-type: none"> • Samples were numbered in the field at the time of collection and recorded into a database • Drill core was photographed at the time of collection and again once boxed into core trays. • RC chip trays were photographed soon after the time of collection. • Samples were stored securely onsite then transported directly to ALS Townsville by GDM contractors. • No third party was involved with the handling of the sample between collection and drop off. |
| <i>Audits or reviews</i> | <ul style="list-style-type: none"> • <i>The results of any audits or reviews of sampling techniques and data.</i> | <ul style="list-style-type: none"> • No review of field data has been undertaken at this stage. |

Section 2 Reporting of Exploration Results

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

| Criteria | JORC Code explanation | Commentary | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|---------|------------|----------------------|----------------|-----------------|-----------------|----------------|-----------------|------|-------|----|-----------|----|--------|---------|-----|-----|-----|----|-----------|----|--------|---------|-----|-----|-----|----|-----------|----|--------|---------|-----|-----|-----|----|-----------|----|--------|---------|-----|-----|-----|----|-----------|----|--------|---------|-----|-----|-----|----|
| <i>Mineral tenement and land tenure status</i> | <ul style="list-style-type: none"> 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. 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. | <ul style="list-style-type: none"> The Project tenements comprise EPM 17321. This licence is currently held 100% by Laura Exploration Pty Ltd, a 100% owned subsidiary of Great Divide Mining Ltd (ASX:GDM) Refer to the Independent Solicitor's Report on Tenements in the GDM Prospectus dated May 2023. The tenement is in good standing. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Exploration done by other parties</i> | <ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. | <ul style="list-style-type: none"> Whim Creek and Sons of Gwalia (JV) discovered the Yellow Jack gold deposit in the 1990s. The JV completed geochemical sampling programs and drilling programs (RAB, Aircore, RC drilling) during the 1990s. Exploration reported herein has been conducted by GDM or its consultants and contractors. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Geology</i> | <ul style="list-style-type: none"> Deposit type, geological setting and style of mineralisation. | <ul style="list-style-type: none"> The Yellow Jack project is in the southwest of the Broken River Province, North Queensland, which is dominated by northeast-trending, deformed Ordovician to Devonian marine sediments and subordinate mafic volcanic rocks of the Graveyard Creek Sub-province. GDM considers that the Yellow Jack Project is prospective for mesothermal (orogenic) vein and intrusion-related gold deposits. The district contains numerous old gold mine workings and known mineral occurrences. Yellow Jack lies ~80 km to the SE of the Kidston Gold Deposit. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Drill hole Information</i> | <ul style="list-style-type: none"> A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: <ul style="list-style-type: none"> easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar | <ul style="list-style-type: none"> All drill hole collar information is listed as follows (GDA94 Z55): <table border="1"> <thead> <tr> <th rowspan="2">Hole</th> <th rowspan="2">Drill Type</th> <th colspan="3">GPS Collar GDA94 (m)</th> <th rowspan="2">Hole Azim (Mag)</th> <th rowspan="2">Hole Dip (deg)</th> <th rowspan="2">Total Depth (m)</th> </tr> <tr> <th>East</th> <th>North</th> <th>RL</th> </tr> </thead> <tbody> <tr> <td>23YJRC200</td> <td>RC</td> <td>273866</td> <td>7861058</td> <td>627</td> <td>113</td> <td>-60</td> <td>94</td> </tr> <tr> <td>23YJRC201</td> <td>RC</td> <td>273831</td> <td>7861080</td> <td>618</td> <td>113</td> <td>-60</td> <td>94</td> </tr> <tr> <td>23YJRC202</td> <td>RC</td> <td>273793</td> <td>7861099</td> <td>612</td> <td>113</td> <td>-60</td> <td>94</td> </tr> <tr> <td>23YJRC203</td> <td>RC</td> <td>273974</td> <td>7861364</td> <td>616</td> <td>113</td> <td>-60</td> <td>64</td> </tr> <tr> <td>23YJRC204</td> <td>RC</td> <td>273939</td> <td>7861380</td> <td>618</td> <td>113</td> <td>-60</td> <td>94</td> </tr> </tbody> </table> | Hole | Drill Type | GPS Collar GDA94 (m) | | | Hole Azim (Mag) | Hole Dip (deg) | Total Depth (m) | East | North | RL | 23YJRC200 | RC | 273866 | 7861058 | 627 | 113 | -60 | 94 | 23YJRC201 | RC | 273831 | 7861080 | 618 | 113 | -60 | 94 | 23YJRC202 | RC | 273793 | 7861099 | 612 | 113 | -60 | 94 | 23YJRC203 | RC | 273974 | 7861364 | 616 | 113 | -60 | 64 | 23YJRC204 | RC | 273939 | 7861380 | 618 | 113 | -60 | 94 |
| Hole | Drill Type | GPS Collar GDA94 (m) | | | Hole Azim (Mag) | Hole Dip (deg) | Total Depth (m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | East | North | RL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23YJRC200 | RC | 273866 | 7861058 | 627 | 113 | -60 | 94 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23YJRC201 | RC | 273831 | 7861080 | 618 | 113 | -60 | 94 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23YJRC202 | RC | 273793 | 7861099 | 612 | 113 | -60 | 94 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23YJRC203 | RC | 273974 | 7861364 | 616 | 113 | -60 | 64 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23YJRC204 | RC | 273939 | 7861380 | 618 | 113 | -60 | 94 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Criteria | JORC Code explanation | Commentary | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|-----------|-----|--------|---------|------|-----|-----|----|-----------|----|--------|---------|-----|-----|-----|-----|-----------|----|--------|---------|-----|-----|-----|-----|-----------|----|--------|---------|-----|-----|-----|-----|-----------|----|--------|---------|-----|-----|-----|-----|-----------|----|--------|---------|-----|-----|-----|-----|-----------|----|--------|---------|-----|-----|-----|-----|-----------|----|--------|---------|-----|-----|-----|----|-----------|----|--------|---------|-----|-----|-----|-----|-----------|----|--------|---------|-----|-----|-----|----|-----------|----|--------|---------|-----|-----|-----|----|-----------|----|--------|---------|-----|-----|-----|----|-----------|--------|--------|---------|-----|-----|-----|------|-----------|--------|--------|---------|-----|-----|-----|------|-----------|--------|--------|---------|-----|-----|-----|------|
| | <ul style="list-style-type: none"> ○ dip and azimuth of the hole ○ down hole length and interception depth ○ hole length. ● 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. | <table border="1"> <tbody> <tr><td>23YJRC205</td><td>RC</td><td>273525</td><td>7860183</td><td>624</td><td>113</td><td>-60</td><td>70</td></tr> <tr><td>23YJRC206</td><td>RC</td><td>273493</td><td>7860200</td><td>628</td><td>113</td><td>-60</td><td>124</td></tr> <tr><td>23YJRC207</td><td>RC</td><td>273453</td><td>7860216</td><td>636</td><td>113</td><td>-60</td><td>130</td></tr> <tr><td>23YJRC208</td><td>RC</td><td>273567</td><td>7860248</td><td>622</td><td>113</td><td>-60</td><td>124</td></tr> <tr><td>23YJRC209</td><td>RC</td><td>273529</td><td>7860268</td><td>619</td><td>113</td><td>-60</td><td>118</td></tr> <tr><td>23YJRC210</td><td>RC</td><td>273496</td><td>7860288</td><td>618</td><td>113</td><td>-60</td><td>130</td></tr> <tr><td>23YJRC211</td><td>RC</td><td>273551</td><td>7860410</td><td>623</td><td>113</td><td>-60</td><td>154</td></tr> <tr><td>23YJRC212</td><td>RC</td><td>273696</td><td>7860421</td><td>612</td><td>113</td><td>-60</td><td>64</td></tr> <tr><td>23YJRC213</td><td>RC</td><td>273598</td><td>7860613</td><td>619</td><td>113</td><td>-60</td><td>184</td></tr> <tr><td>23YJRC214</td><td>RC</td><td>273584</td><td>7860383</td><td>627</td><td>113</td><td>-60</td><td>94</td></tr> <tr><td>23YJRC215</td><td>RC</td><td>273741</td><td>7860664</td><td>615</td><td>113</td><td>-60</td><td>94</td></tr> <tr><td>23YJRC216</td><td>RC</td><td>273906</td><td>7861306</td><td>612</td><td>113</td><td>-60</td><td>94</td></tr> <tr><td>23YJDD217</td><td>DD-HQ3</td><td>273871</td><td>7861230</td><td>622</td><td>113</td><td>-60</td><td>86.2</td></tr> <tr><td>23YJDD218</td><td>DD-HQ3</td><td>273743</td><td>7860843</td><td>608</td><td>113</td><td>-60</td><td>81.9</td></tr> <tr><td>23YJDD219</td><td>DD-HQ3</td><td>273623</td><td>7860457</td><td>626</td><td>113</td><td>-60</td><td>81.9</td></tr> </tbody> </table> | 23YJRC205 | RC | 273525 | 7860183 | 624 | 113 | -60 | 70 | 23YJRC206 | RC | 273493 | 7860200 | 628 | 113 | -60 | 124 | 23YJRC207 | RC | 273453 | 7860216 | 636 | 113 | -60 | 130 | 23YJRC208 | RC | 273567 | 7860248 | 622 | 113 | -60 | 124 | 23YJRC209 | RC | 273529 | 7860268 | 619 | 113 | -60 | 118 | 23YJRC210 | RC | 273496 | 7860288 | 618 | 113 | -60 | 130 | 23YJRC211 | RC | 273551 | 7860410 | 623 | 113 | -60 | 154 | 23YJRC212 | RC | 273696 | 7860421 | 612 | 113 | -60 | 64 | 23YJRC213 | RC | 273598 | 7860613 | 619 | 113 | -60 | 184 | 23YJRC214 | RC | 273584 | 7860383 | 627 | 113 | -60 | 94 | 23YJRC215 | RC | 273741 | 7860664 | 615 | 113 | -60 | 94 | 23YJRC216 | RC | 273906 | 7861306 | 612 | 113 | -60 | 94 | 23YJDD217 | DD-HQ3 | 273871 | 7861230 | 622 | 113 | -60 | 86.2 | 23YJDD218 | DD-HQ3 | 273743 | 7860843 | 608 | 113 | -60 | 81.9 | 23YJDD219 | DD-HQ3 | 273623 | 7860457 | 626 | 113 | -60 | 81.9 |
| 23YJRC205 | RC | 273525 | 7860183 | 624 | 113 | -60 | 70 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23YJRC206 | RC | 273493 | 7860200 | 628 | 113 | -60 | 124 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23YJRC207 | RC | 273453 | 7860216 | 636 | 113 | -60 | 130 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23YJRC208 | RC | 273567 | 7860248 | 622 | 113 | -60 | 124 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23YJRC209 | RC | 273529 | 7860268 | 619 | 113 | -60 | 118 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23YJRC210 | RC | 273496 | 7860288 | 618 | 113 | -60 | 130 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23YJRC211 | RC | 273551 | 7860410 | 623 | 113 | -60 | 154 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23YJRC212 | RC | 273696 | 7860421 | 612 | 113 | -60 | 64 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23YJRC213 | RC | 273598 | 7860613 | 619 | 113 | -60 | 184 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23YJRC214 | RC | 273584 | 7860383 | 627 | 113 | -60 | 94 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23YJRC215 | RC | 273741 | 7860664 | 615 | 113 | -60 | 94 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23YJRC216 | RC | 273906 | 7861306 | 612 | 113 | -60 | 94 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23YJDD217 | DD-HQ3 | 273871 | 7861230 | 622 | 113 | -60 | 86.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23YJDD218 | DD-HQ3 | 273743 | 7860843 | 608 | 113 | -60 | 81.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23YJDD219 | DD-HQ3 | 273623 | 7860457 | 626 | 113 | -60 | 81.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Data aggregation methods | <ul style="list-style-type: none"> ● 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. ● 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. ● The assumptions used for any reporting of metal equivalent values should be clearly stated. | <ul style="list-style-type: none"> ● All gold intercepts quoted within the report are weighted averages Gold (g/t), using a cut-off of 0.5 g/t Au. ● Where gold duplicate samples were part of the intercept (two samples from the same interval), the average of the two samples was used for that intercept. ● In some cases, one assay below the cut-off (internal “waste”) was included in the intercept. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Relationship between mineralisation widths and intercept lengths | <ul style="list-style-type: none"> ● These relationships are particularly important in the reporting of Exploration Results. ● If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. ● If it is not known and only the down hole lengths are reported, there should | <ul style="list-style-type: none"> ● Geometry of mineralisation within this document are unknown, and all intersections should be considered as down-hole length only, as true width is not known. ● The gold intercepts quoted in the report are thought to be close to being perpendicular but they are not true widths. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Criteria | JORC Code explanation | Commentary |
|---|--|--|
| | <i>be a clear statement to this effect (eg 'down hole length, true width not known').</i> | |
| Diagrams | <ul style="list-style-type: none"> • <i>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.</i> | <ul style="list-style-type: none"> • All diagrams are located within the body of this report. |
| Balanced reporting | <ul style="list-style-type: none"> • <i>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.</i> | <ul style="list-style-type: none"> • Observed veining has been reported - its relationship to grades is unknown. • Balanced reporting of Exploration Results is presented. |
| Other substantive exploration data | <ul style="list-style-type: none"> • <i>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i> | <ul style="list-style-type: none"> • All meaningful and material data is reported within the body of the report. |
| Further work | <ul style="list-style-type: none"> • <i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i> • <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i> | <ul style="list-style-type: none"> • A detailed 3D interpretation will be completed over the coming months. • Further drilling is planned to test possible extensions to mineralisation. |

personal use only