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ASX: GAL

Corporate Directory

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ASSAYS CONFIRM PROSPECTIVE SULPHIDES AT DELTA BLUES

Highlights

- Copper and gold assays from Delta Blues DB2 target confirm prospective mineralised sulphides
- Copper-gold assay results of
 - 4 metres @ 0.29 g/t gold and 0.29% copper from 188m
 (DBRC001) including;
 - 1 metre @ 0.61 g/t gold and 0.66% copper from 190m
 - 5 metres @ 0.10 g/t gold and 0.25% copper from 167m (DBRC002)
 - 4 metres @ 0.21 g/t gold and 0.27% copper from 154m (DBRC003)
- Top of EM target at Delta Blues DB2 verified as sulphide containing anomalous copper and gold
- Strongest and best parts of the conductor untested at depth
- Large scale target up to 500 metres by 500 metres
- Results may represent a new style of Fraser Range mineralisation with sulphides occurring in association with both mafic and felsic intrusions (logged as gabbro and tonalite)
- Follow up diamond core drilling planned at both DB2 and DB1 targets post receipt of new EM survey results

Galileo Mining Ltd (ASX: GAL, "Galileo" or the "Company") is pleased to announce assay results from three reverse circulation (RC) drill holes completed at the Company's Delta Blues DB2 prospect within the Fraser Range Belt in Western Australia.

All three drill holes targeted the very top of a large electro-magnetic (EM) conductor and all three holes recorded sulphide intercepts with anomalous amounts of copper and gold. Diamond drill core testing is now required to test for economic mineralisation beneath the currently reported intercepts at DB2 and to determine the source of the strong EM conductor at the DB1 target.



Commenting on the initial assay results from the Delta Blues prospect, Galileo Managing Director Brad Underwood said: "The assay results from the first round of drilling at our Delta Blues prospect are very encouraging with anomalous copper-gold sulphides in all three drill holes at the DB2 target. Given we have only drilled the very top of the large EM conductor at DB2 and have yet to identify the source of the conductor at DB1, there is significant potential for success at the Delta Blues prospect and within our Fraser Range tenements more generally.

Follow up diamond drilling will be undertaken at Delta Blues after we have completed additional down hole and surface EM surveys. This will enable us to target the best parts of the conductors and maximise our chances of a successful outcome."

583,400mE 583,500mE 583,600mE **Proposed DBRC001** Diamond Drillhole Drillhole Surface 0m Sediment Cover 100 -100m 100 Minimum depth at top 4m @ 0.29 g/t Au & **Country Rock** 0.29% Cu from 188m 200 -200m 214m 300m 50 100m -300m **Geological Section** EM TARGET 6,544,000mN Continues at depth

Figure 1 —Cross Section of Drill Hole DBRC001 with EM Target at the Delta Blues DB2 Prospect



Geology logging at DB2 recorded a thin layer of sediment cover overlying typical Fraser Range metasediments and mafic granulites near surface. Small units of mafic (gabbro) intrusive rocks within the metasediments were noted prior to the sulphide zones. The sulphide mineralisation in all drill holes occurs as semimassive bands surrounded by disseminated sulphide within a mafic intrusion adjacent to a medium grained felsic intrusion. These intrusions have been preliminarily logged on site as a gabbro and a tonalite with petrography underway to determine the precise rock classifications.

One metre split samples from RC drillholes DBRC001, DBRC002, and DBRC003 were sent to the laboratory for priority analyses. These samples were collected between 179m and 200m (DBRC001), 160m and 180m (DBRC002) and 146m and 186m (DBRC003). Assays are reported in Appendix 3 where copper values are greater than 0.1% and are summarised in the highlights section at the beginning of this announcement. The sections of these three drill holes outside of the priority zones, and the single drill hole completed at DB1 (DBRC004), were sampled with three metre composites. Assay results from these samples are still pending. Drill hole collar details and summary drill logs are reported in Appendices 1 and 2 respectively.

Figure 2 —RC Drilling at Galileo's Delta Blues Prospect in the Fraser Range

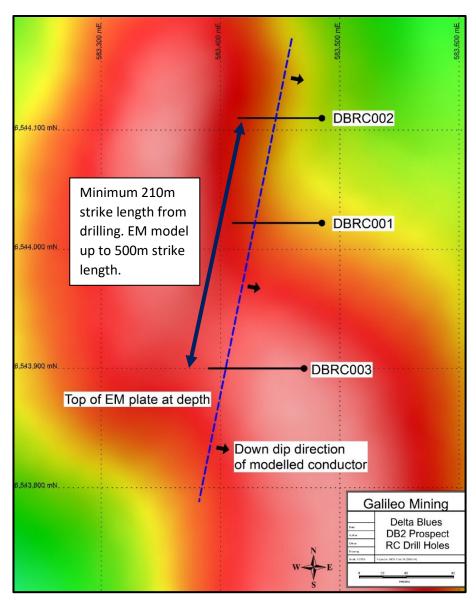




The economic implications of the assay results from DB2 are at this stage uncertain with deeper diamond drilling required to test the better parts of the EM conductor at depth. The scale of the modelled EM conductor at Delta Blues DB2 is substantial with dimensions up to 500m by 500m (Table 1). The initial three drill holes completed at DB2 have confirmed sulphide mineralisation over a minimum strike length of 210m (Figure 3). Only the very top of the conductor has been drilled and down hole EM surveying will be undertaken to refine the targets prior to diamond drill testing.

Timing of diamond drilling is subject to rig availability as Western Australia continues to be affected by labour shortages which limit the ability of contractors to undertake Galileo's drill programs.

Figure 3 — RC Drill Hole Plan Location at Delta Blues DB2 with EM Target over TMI Magnetic Image



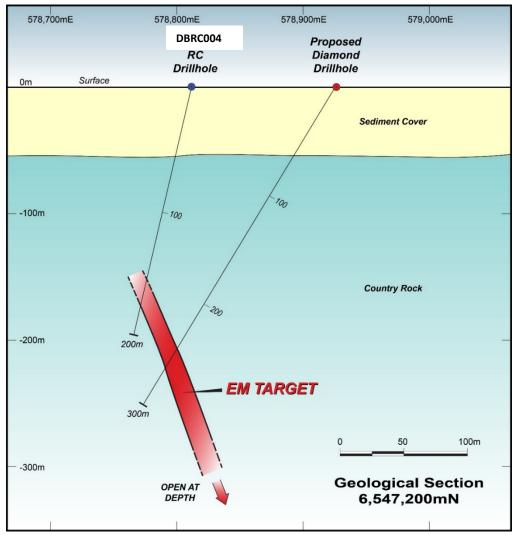


One drill hole (DBRC004) was completed at the DB1 target (Figure 4). Geological logging of DBRC004 records multiple units of intrusive rocks of the kind associated with known nickel-copper occurrences in the Fraser Range belt.¹ The cause of the conductive anomaly at DB1 was not identified and deeper diamond drilling is required to determine the source. It is important to recognise that no graphite or sulphidic sediments were logged in the drill hole and that the strongly conductive source (Table 1) remains unexplained.

Table 1: Delta Blues modelled conductors:

| Prospect | Conductivity | Length | Height | Depth to Top |
|----------|--------------------|--------------|--------------|--------------|
| DB1 | 10,000S to 25,000S | 800m to 900m | 25m to 40m | 175m to 255m |
| DB2 | 1,500S to 5,000S | 350m to 500m | 250m to 500m | 125m to 185m |

Figure 4 — Cross Section of Drill Hole DBRC004 with EM Target at the Delta Blues DB1 Prospect



⁽¹⁾ Refer to Galileo's ASX announcements dated 23rd August 2021



Figure 5 – Delta Blues Conductors with Aircore Drilling and Neighbouring Prospects (TMI Magnetics)

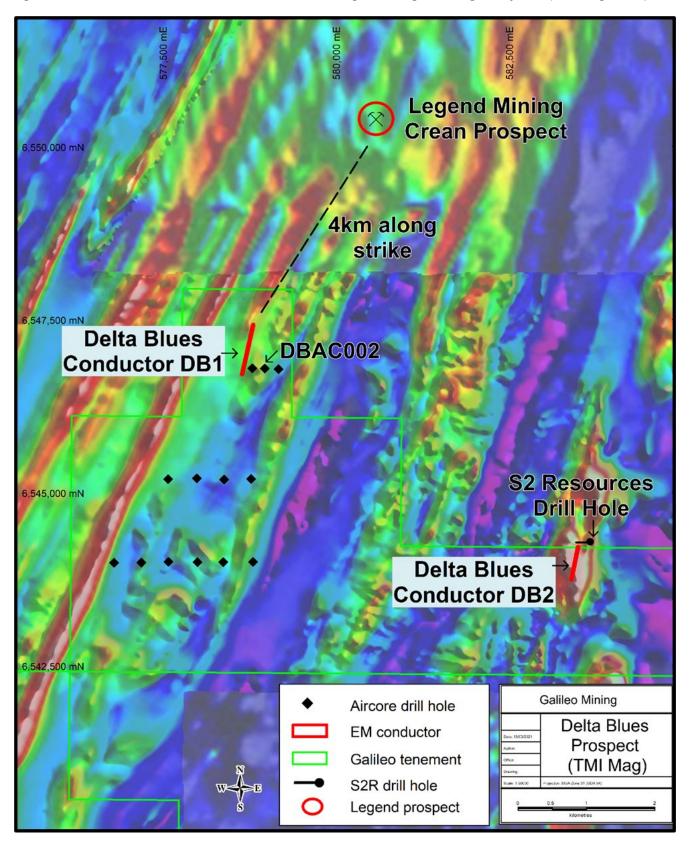
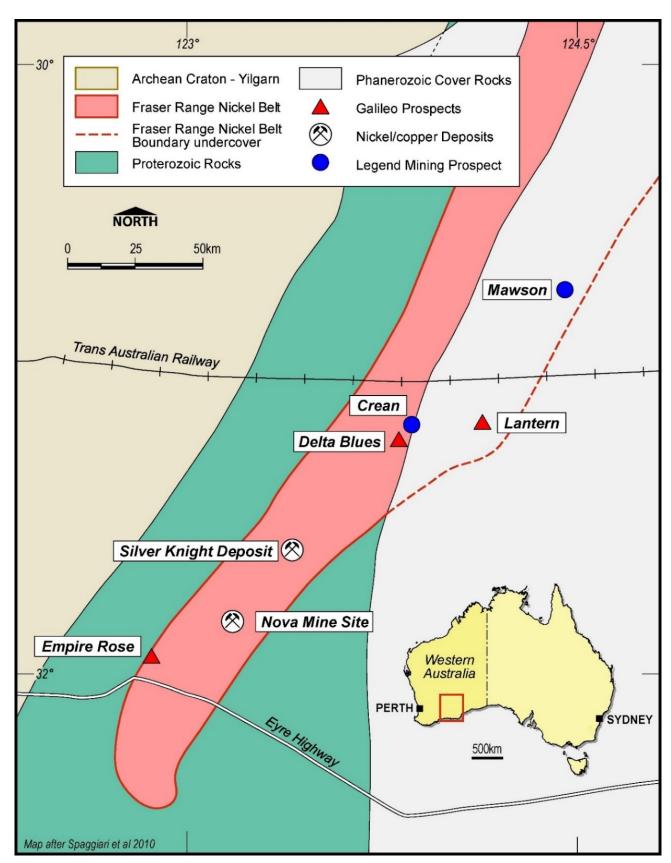




Figure 6 – Galileo Prospect Locations in the Fraser Range Nickel Belt





Competent Person Statement

The information in this report that relates to Exploration Results is based on, and fairly represents, information and supporting documentation prepared by Mr Brad Underwood, a Member of the Australasian Institute of Mining and Metallurgy, and a full time employee of Galileo Mining Ltd. Mr Underwood has sufficient experience that is relevant to the styles of mineralisation and types of deposit under consideration, and to the activity 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" (JORC Code). Mr Underwood consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

With regard to the Company's ASX Announcements referenced in the above Announcement, the Company is not aware of any new information or data that materially affects the information included in the Announcements.

Authorised for release by the Galileo Board of Directors.

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About Galileo Mining:

Galileo Mining Ltd (ASX: GAL) is focussed on the exploration and development of nickel, copper, cobalt and palladium resources in Western Australia. GAL has Joint Ventures with the Creasy Group over tenements in the Fraser Range which are highly prospective for nickel-copper sulphide deposits similar to the operating Nova mine. GAL also holds tenements near Norseman with over 26,000 tonnes of contained cobalt, and 122,000 tonnes of contained nickel, in JORC compliant resources (see Figure 7 below).

Figure 7: JORC Mineral Resource Estimates for the Norseman Cobalt Project ("Estimates") (refer to ASX "Prospectus" announcement dated May 25th 2018 and ASX announcement dated 11th December 2018, accessible at http://www.galileomining.com.au/investors/asx-announcements/). Galileo confirms that all material assumptions and technical parameters underpinning the Estimates continue to apply and have not materially changed).

| Cut-off | Class | Tonnes Mt | Со | | Ni | |
|--------------------------------|-----------|-----------|------|--------|------|---------|
| Cobalt % | | | % | Tonnes | % | Tonnes |
| MT THIRSTY SILL | | | | | | |
| 0.06 % | Indicated | 10.5 | 0.12 | 12,100 | 0.58 | 60,800 |
| | Inferred | 2.0 | 0.11 | 2,200 | 0.51 | 10,200 |
| | Total | 12.5 | 0.11 | 14,300 | 0.57 | 71,100 |
| MISSION SILL | | | | | | |
| 0.06 % | Inferred | 7.7 | 0.11 | 8,200 | 0.45 | 35,000 |
| GOBLIN | | | | | | |
| 0.06 % | Inferred | 4.9 | 0.08 | 4,100 | 0.36 | 16,400 |
| TOTAL JORC COMPLIANT RESOURCES | | | | | | |
| 0.06 % | Total | 25.1 | 0.11 | 26,600 | 0.49 | 122,500 |



Appendix 1 — RC Drillhole Collar Details at the Delta Blues (DB2) Prospect

| Hole ID | Prospect | East | North | RL | Dip | Azimuth | Depth (m) |
|---------|-------------------|--------|---------|-----|-----|---------|-----------|
| DBRC001 | Delta Blues (DB2) | 583488 | 6544022 | 231 | -70 | 270 | 214 |
| DBRC002 | Delta Blues (DB2) | 583495 | 6544110 | 229 | -70 | 270 | 214 |
| DBRC003 | Delta Blues (DB2) | 583467 | 6543902 | 232 | -60 | 270 | 213 |
| DBRC004 | Delta Blues (DB1) | 578820 | 6547155 | 226 | -80 | 270 | 200 |

Appendix 2 — Delta Blues (DB2) Prospect RC Drill Hole Summary Logs. Thin section petrography required to determine precise rock classifications.

DBRC001 Drill Log Summary

| From (m) | To (m) | Comment |
|----------|--------|--|
| 0 | 27 | Transported and sediment cover |
| 27 | 97 | Quartz-garnet gneiss with minor mafic granulite bands |
| 97 | 136 | Quartz-garnet gneiss |
| 136 | 161 | Meta-psammite |
| 161 | 178 | Mafic granulite |
| 178 | 184 | Mafic intrusion (logged as gabbro) |
| 184 | 196 | Mafic intrusion with disseminated sulphide (semi-massive sulphide from 190m to 192m) |
| 196 | 214 | Felsic intrusion (logged as tonalite) |

DBRC002 Drill Log Summary

| From (m) | To (m) | Comment |
|----------|--------|--|
| 0 | 26 | Transported and sediment cover |
| 26 | 85 | Mafic granulite |
| 85 | 108 | Quartz-garnet gneiss with minor mafic granulite |
| 108 | 126 | Mafic intrusion (logged as gabbro) |
| 126 | 143 | Quartz garnet gneiss |
| 143 | 156 | Gneiss and mafic granulite |
| 156 | 160 | Felsic intrusion (logged as tonalite) |
| 160 | 178 | Mafic intrusion with disseminated sulphide (semi-massive sulphide from 167m to 170m) |
| 178 | 214 | Mafic intrusion (logged as gabbro) |



DBRC003 Drill Log Summary

| From (m) | To (m) | Comment |
|----------|--------|--|
| 0 | 39 | Transported and sediment cover |
| 39 | 70 | Quartz-garnet-biotite gneiss |
| 70 | 78 | Quartz-garnet gneiss |
| 78 | 110 | Quartz-garnet gneiss, minor mafic granulite bands |
| 110 | 141 | Mafic granulite and quartz gneiss |
| 141 | 148 | Mafic intrusion (logged as gabbro) |
| 148 | 160 | Mafic intrusion with disseminated sulphide (semi-massive sulphide from 154m to 157m) |
| 160 | 178 | Mafic intrusion with felsic (quartz rich) intrusive bands |
| 178 | 213 | Quartz-garnet gneiss |

Appendix 3 – 1 Metre Split RC Samples from DB2 Prospect. Copper > 0.1%, maximum 1 m internal dilution.

| Hole ID | From (m) | To (m) | Interval | Au (ppb) | Ag (ppm) | Cu (%) | Fe (%) | Zn (%) |
|---------|-------------|--------|----------|-------------|-------------|--------|--------|--------|
| DBRC001 | 188 | 189 | 1 | 93 | 4.54 | 0.18 | 19 | 0.27 |
| DBRC001 | 189 | 190 | 1 | 25 | 0.91 | 0.06 | 16 | 0.17 |
| DBRC001 | 190 | 191 | 1 | 611 | 6.75 | 0.66 | 45 | 0.20 |
| DBRC001 | 191 | 192 | 1 | 438 | 3.54 | 0.28 | 42 | 0.11 |
| DBRC002 | 167 | 168 | 1 | 114 | 1.73 | 0.20 | 30 | 0.13 |
| DBRC002 | 168 | 169 | 1 | 117 | 1.67 | 0.38 | 23 | 0.21 |
| DBRC002 | 169 | 170 | 1 | 61 | 1.31 | 0.18 | 21 | 0.12 |
| DBRC002 | 170 | 171 | 1 | 144 | 1.00 | 0.18 | 12 | 0.10 |
| DBRC002 | 171 | 172 | 1 | 39 | 1.04 | 0.31 | 11 | 0.09 |
| DBRC003 | 154 | 155 | 1 | 242 | 1.04 | 0.16 | 26 | 0.30 |
| DBRC003 | 155 | 156 | 1 | 240 | 2.37 | 0.35 | 44 | 0.11 |
| DBRC003 | 156 | 157 | 1 | 192 | 2.23 | 0.40 | 44 | 0.13 |
| DBRC003 | 157 | 158 | 1 | 179 | 2.01 | 0.18 | 30 | 0.20 |



Appendix 4:

Galileo Mining Ltd – Fraser Range Project JORC Code, 2012 Edition - Table 1

Section 1 Sampling Techniques and Data (Criteria in this section apply to all succeeding sections.)

| Criteria | JORC Code explanation | Commentary |
|--------------------------|---|---|
| Sampling techniques | Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. 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. | Reverse Circulation (RC) drilling, was used to obtain one metre individually bagged chip samples. Each RC bag was spear sampled to provide a 3-metre representative composite sample for analyses. A 1m sample split for each metre is collected at the time of drilling from the drill rig mounted cone splitter. Selected 1m sample intervals sent to laboratory for analysis with remainder of drill hole assayed using 3m composite samples QAQC standards (blank & reference) and duplicate samples were included routinely with 1 per 20 samples being standard or duplicate. Samples were sent to an independent commercial assay laboratory. All assay sample preparation comprised oven drying, jaw crushing, pulverising and splitting to a representative assay charge pulp. A 25g Lead Collection Fire Assay with ICP-MS finish was used to determine Au, Pt and Pd results A four acid digest was used for a mult element analysis suite including Ag, A As, Ba, Bi, Ca, Cd, Ce, Co, Cr, Cu, Fe K, La, Li, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sc, Sn, Sr, Te, Ti, Tl, V, W, Zn, by ICP-OES for all samples. |
| Drilling techniques | Drill type (eg core, reverse circulation, openhole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, facesampling bit or other type, whether core is oriented and if so, by what method, etc). | RC drilling was undertaken using a 5.25" face sampling drill bit completed by Hagstrom Drilling Pty Ltd. |
| Drill sample recovery | Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. Whether a relationship exists between sample recovery and grade and whether sample bias | Sample recoveries are visually estimated for each metre with poor or wet samples recorded in drill and sample log sheets. The sample cyclone was routinely cleaned at the end of each 6m rod and when otherwise deemed necessary. |



| Criteria | JORC Code explanation | Commentary |
|--|---|---|
| | of fine/coarse material. | between sample recoveries and grade and there is insufficient data to determine if there is a sample bias. |
| 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. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged. | Geological logging of drill holes was done on a visual basis including lithology, grainsize, mineralogy, colour and weathering. Logging of drill chips is qualitative and based on the presentation of the 1m samples in the chip trays. All drill holes were logged in their entirety. |
| Sub-sampling techniques and sample preparation | If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all subsampling stages to maximise representivity of samples. 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. Whether sample sizes are appropriate to the grain size of the material being sampled. | All initial RC drill samples were collected using a PVC spear as 3m composites (2-3kg). Other composites of 2m and individual 1m samples were collected where required ie, at the bottom of hole. Selected 1m samples for intervals deemed of interest by the Geologist supervising the drill rig were submitted to the assay laboratory. These 1m samples were collected at the time of drilling from the drill rig mounted cone splitter. QAQC reference samples and duplicates are routinely submitted with each batch. The sample size is considered appropriate for the mineralisation style, application and analytical techniques used. |
| 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. 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. 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. | RC Chip samples were analysed for a multielement suite (48 elements) by ICP-OES following a four-acid digest. Assay for Au, Pt and Pd has been completed by 25gram Fire Assay with an ICP-MS finish. The assay methods used are considered appropriate. QAQC standards and duplicates were routinely included at a rate of 1 per 20 samples Further internal laboratory QAQC procedures included internal batch standards and blanks Sample preparation was completed at Intertek Genalysis Laboratory, (Kalgoorlie) with digest and assay conducted by Intertek-Genalysis Laboratory Services (Perth) using a four acid (4A/MS) for multi-element assay and 25gram Fire Assay with an ICP-MS finish for Au, Pt, Pd (FA25/MS). |



| Criteria | JORC Code explanation | Commentary |
|---|--|--|
| 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, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. | Field data is collected on site using a standard set of logging templates entered directly into a laptop. Data is then sent to the Galileo database manager for validation and upload into the database. Assays are as reported from the laboratory and stored in the Company database and have not been adjusted in any way. |
| 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. Specification of the grid system used. Quality and adequacy of topographic control. | Drill hole collars are surveyed with a handheld GPS with an accuracy of +/-5m which is considered sufficient for drill hole location accuracy. Co-ordinates are in GDA94 datum, Zone 51. Downhole depths are in metres from surface. Topographic control has an accuracy of 2m based on detailed satellite imagery derived DTM or on laser altimeter data collected from aeromagnetic surveys |
| Data spacing and distribution | Data spacing for reporting of Exploration Results. 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. Whether sample compositing has been applied. | Drill hole spacing for the individual drill holes was not grid based. The holes were placed to target potential mineralisation as indicated by geophysical methods (EM) and geological interpretation. Drill spacing is insufficient for the purposes of Mineral Resource estimation. |
| 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. 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. | It is unknown whether the orientation of sampling achieves unbiased sampling as interpretation of quantitative measurements of mineralised zones/structures has not yet been completed. The drilling is oriented either perpendicular to the regional lithological strike and dip or perpendicular to the modelled EM conductor. |
| Sample security | The measures taken to ensure sample security. | Each sample was put into a prenumbered draw string calico bag, tied off and then several placed in a large plastic "polyweave" bag which was zip tied closed. For transport, samples were placed on a clean ute tray and covered with a cargo cover to ensure no loss of material. Samples were delivered directly to the laboratory in Kalgoorlie by Galileo staff |



| Criteria | JORC Code explanation | Commentary | | |
|-------------------|---|---|--|--|
| | | or contractors. | | |
| Audits or reviews | The results of any audits or reviews of sampling techniques and data. | Continuous improvement internal reviews of sampling techniques and procedures are ongoing. No external audits have been performed. | | |

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. 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 Fraser Range Project comprises six granted exploration licenses, covering 602km² Kitchener JV tenement E28/2064 (67% NSZ Resources Pty Ltd, 33% Great Southern Nickel Pty Ltd). Kitchener tenements E28/2912 and E28/2949 (100% NSZ Resources Pty Ltd) Yardilla JV tenements: E63/1539, E63/1623, E63/1624 (67% FSZ Resources Pty Ltd, 33% Dunstan Holdings Pty Ltd) NSZ Resources Pty Ltd & FSZ Resources Pty Ltd are wholly owned subsidiaries of Galileo Mining Ltd. Great Southern Nickel Pty Ltd and Dunstan Holdings Pty Ltd are entities of Mark Creasy The Kitchener Area is approximately 250km east of Kalgoorlie on vacant crown land and on the Boonderoo Pastoral Station. The Yardilla Area is approximately 90km east of Norseman on vacant crown land and on the Fraser Range Pastoral Station. Both the Kitchener Area and the Yardilla Area are 100% covered by the Ngadju Native Title Determined Claim. The tenements are in good standing and there are no known impediments. |
| Exploration done by other parties | Acknowledgment and appraisal of exploration by other parties. | NA - no previous nickel exploration on the tenements |
| Geology | Deposit type, geological setting and style of mineralisation. | The target geology at the DB1 prospect is indicative of magmatic nickel-copper sulphide mineralisation hosted in or associated with mafic-ultramafic intrusions within the Fraser Complex of the Albany-Fraser Orogeny. The target geology at the DB2 prospect is indicative of magmatic/volcanic copper-gold mineralisation hosted in or associated with mafic-felsic intrusions within the Fraser Complex of the Albany-Fraser Orogeny. The underlying unweathered lithology is granulite facies metamorphosed and partially retrogressed sedimentary, mafic and ultramafic igneous rocks as determined by petrographic work. |



| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| 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 Material drill holes: easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar 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. | Refer to drill hole collar table in Appendix 1, summary geological logs in Appendix 2, and assay results in Appendix 3. |
| 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. 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. | Weighted averaging has been used, based on the sample interval, for the reporting of drilling intercept results. Tables of the relevant assay intervals of significance are included in this release. Criteria for inclusion are based on an assay of >/= 0.1% Copper over a minimum interval of 1m and including up to 1m of internal dilution. Intercepts reporting greater than 0.1% Copper include the corresponding interval intercept for Gold, Silver, Iron, Magnesium and Zinc Parts-per-million data reported from the assay laboratory for Cu and Zn have been converted to percent values and reported as percent values rounded to 2 significant figures |
| Relationship between mineralisation widths and intercept lengths | 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 be a clear statement to this effect (eg 'down hole length, true width not known'). | Geometry of the mineralisation at Delta Blues DB2 prospect is inferred from MLEM modelling. EM modelling implies a dip of approximately 70 degrees towards 100 degrees, however no reliable quantitative measurements exist. The drilling is oriented perpendicular to the regional lithological strike and dip or perpendicular to the modelled EM conductors |
| Diagrams | Appropriate maps and sections (with scales) and tabulations of | Project location map and plan map of the drill hole locations with respect to each other and with |



| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | intercepts should be included for any discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views. | respect to other available data. • Drill hole locations have been determined with hand-held GPS drill hole collar location (Garmin GPS 78s) +/- 5m in X/Y/Z dimensions |
| 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 relevant information is presented. |
| Other substantive exploration data | Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances. | Detailed 50m line spaced aeromagnetic data has been used for interpretation of underlying geology. Data was collected using a Geometrics G-823 Caesium vapor magnetometer at an average flying height of 30m. Modelling and interpretation of MLEM geophysical data was undertaken by Spinifex Gpx Pty Ltd and Geopotential Pty Ltd. All MLEM geophysical interpretations were completed independently to provide models to assist drill targeting. Detailed gravity data has been used for interpretation of underlying geology. Data was collected using Scintrex CG-5 Autograv gravity meters positioned using a Leica GX1230 receiver and GNSS base station. |
| Further work | The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. | Down hole EM surveying at the Delta Blues DB2 prospect Fixed Loop EM surveying at the Delta Blues DB1 prospect Petrographical examination of selected intervals of RC chips Diamond core drilling of both targets (DB1 and DB2) at Delta Blues |