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ASX: GAL

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GEOPHYSICS CONFIRMS NEW SULPHIDE TARGETS

Highlights

- Geophysical induced polarisation (IP) survey results highlight strong chargeable features associated with the Callisto deposit
- Geological modelling confirms lower ultramafic sill target zone beneath the deposit which matches the geophysical target
- North Callisto prospective sulphide trend along strike from NRC472¹ (28 metres @ 0.18 g/t 3E) interpreted as geologically analogous to Callisto
- Next round of drilling scheduled to commence in early December will test the Callisto and North Callisto prospects
- Drilling of the Jimberlana South prospect will be included in December drill program to follow up near surface results including¹;
 - 28 metres @ 0.34 g/t 3E, 0.20% Cu, and 0.14% Ni from 32m within fresh rock sulphide zone; and
 - 8 metres @ 0.50 g/t 3E, 0.29% Cu, and 0.19% Ni from 40m
- Results of October RC drilling show more anomalous palladium-platinum results including;
 - 28 metres² @ 0.36g/t 3E³ from surface (NRC477 at South Callisto)
 - 96 metres @ 0.18 g/t 3E from surface (NRC479 South Callisto)
 - 80 metres @ 0.12 g/t 3E from 64m (NRC480 South Callisto)
 - 28 metres @ 0.17 g/t 3E from 100m (NRC484 North Callisto)
 - 16 metres @ 0.22 g/t 3E from 252m (NRC485 North Callisto)
- Geophysical IP surveying is ongoing over the North and South Callisto prospects with results due in December
- IP surveying planned in 2024 to cover the 20km prospective strike length around Callisto and generate further targets for drill testing

(1) See ASX Announcement dated 18th October 2023 for details

(2) Drill holes reported as down hole intercept, true width unknown. See Appendices for JORC details

(3) 3E = Palladium (Pd) + Platinum (Pt) + Gold (Au); expressed in g/t. See Appendices for JORC details

Galileo Mining Ltd (ASX: GAL, “Galileo” or the “Company”) is pleased to announce exploration results from geophysical IP surveying at the Callisto deposit at the Company’s 100% owned Norseman project in Western Australia.

Galileo’s Managing Director Brad Underwood commented;

“The results from geophysical IP surveying over the Callisto deposit show a very strong response. This is significant because IP surveying is designed to detect disseminated sulphides of the kind that occur at Callisto. We are now confident that IP surveying for new discoveries within the 20km of prospective strike length around Callisto, and the 12km of prospective strike length at the Mission Sill prospect, will identify sulphides. The drill rig will however need to be used to determine any metal content of sulphides as IP surveying does not discriminate between economic and non-economic sulphide accumulations.

The first target to be developed from IP surveying will be tested in drilling scheduled to commence in early December. This target is interpreted as a lower ultramafic sill beneath the Callisto deposit and has a strong chargeable feature associated with it (Figure 1). A drill hole is planned to test whether any sulphides linked with this feature contain economic levels of mineralisation.

A prospective sulphide trend at the North Callisto prospect will be further investigated in the next drilling program as will a shallow sulphide intersection at the Jimberlana prospect. Assays from the most recent drill campaign continue to show anomalous PGE results, again confirming the high level prospectivity of the project area. IP surveying is continuing at the North Callisto and South Callisto prospects with results expected in December.

With multiple ongoing exploration programs, we are committed to aggressively exploring this newly discovered PGE-nickel province.”

Figure 1 – Chargeability model of IP survey line 6,448,300N showing the location of the Callisto deposit and the new drill target zone.

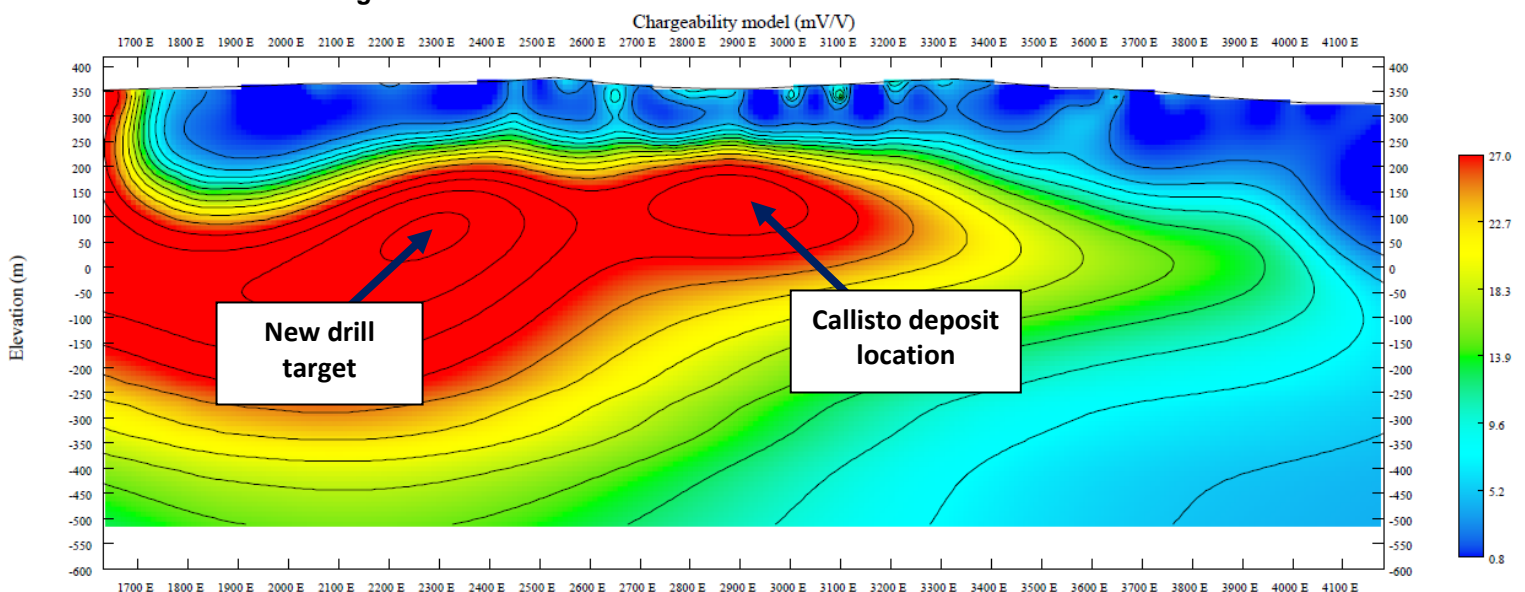
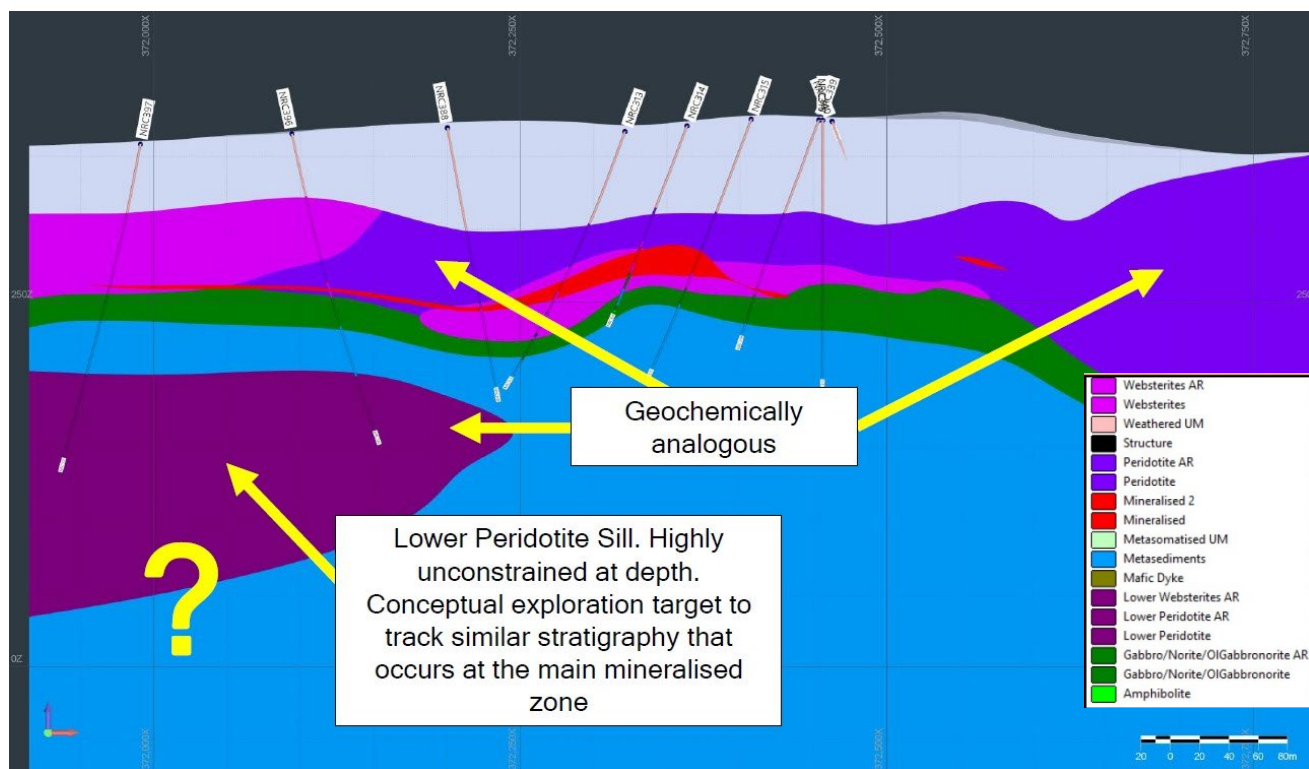


Figure 2 – Geological section 6,448,200N showing lower peridotite sill which matches the location of the chargeable feature shown in Figure 1.

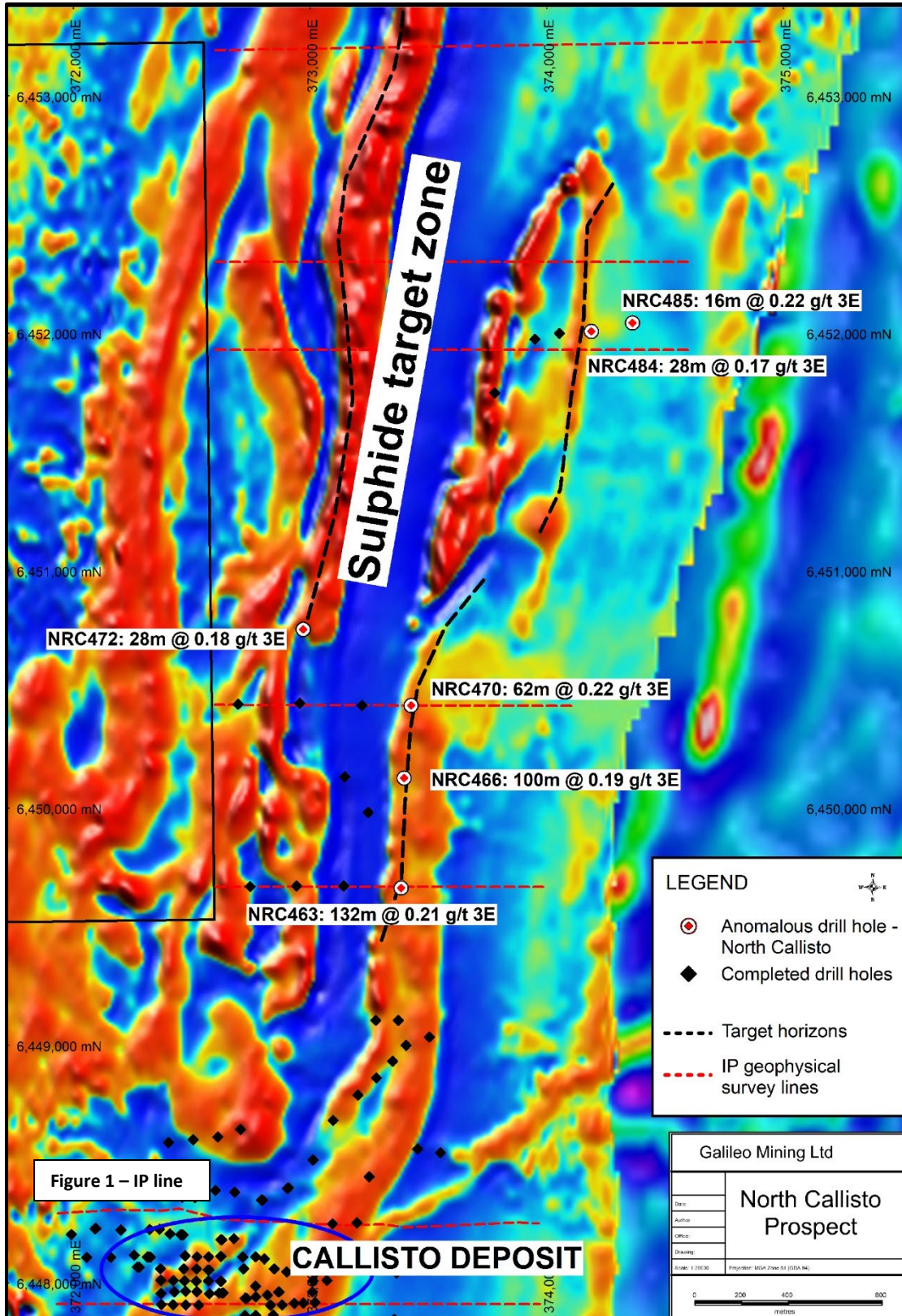


North Callisto Prospect (Figure 3)

First pass drilling of the North Callisto prospect was undertaken in September with a second round of drilling in October. Drill assays from the September program (see ASX announcement dated 18th October 2023) showed an anomalous result of 28m @ 0.18 g/t 3E in drill hole NRC472. Review of this drill hole revealed that the anomalous intersection occurs at the base of an ultramafic sill where it overlies a volcanic substrate. This geological configuration is interpreted as being analogous to the Callisto deposit where the host intrusive sill overlies a volcano-sedimentary sequence. The zone along strike of NRC472 will be targeted in the upcoming drill campaign and the prospect area is subject to ongoing IP surveying aimed at identifying sulphide mineralisation.

Assay results from October drilling at North Callisto show anomalous PGEs developed in ultramafic rock units east of the interpreted target horizon. These results highlight the significant prospectivity of the overall ultramafic-mafic sill complex which appears to have developed as multiple intrusive events over the full 20 km strike length (see Figure 5).

Figure 3 — North Callisto prospect anomalous drill results and interpreted sulphide target zone north of NRC472. IP survey lines shown as east-west hatched lines including the location of the IP line in Figure 1. Background is TMI-1VD magnetic image showing geological trends.



South Callisto Prospect

First pass RC drilling targeting PGEs at the South Callisto prospect was undertaken in October as part of a systematic exploration program in the 20km strike zone surrounding the Callisto discovery (see ASX announcement dated 23rd October 2023 for details). This drilling has confirmed highly anomalous PGEs in a fertile ultramafic rock sequence. Geophysical IP surveying is designed to cover four lines at the South Callisto prospect to develop sulphide targets for drill testing.

Figure 4 — South Callisto prospect anomalous drill results and interpreted intrusive target zone. IP survey lines shown as east-west hatched lines. Background is TMI-1VD magnetic image.

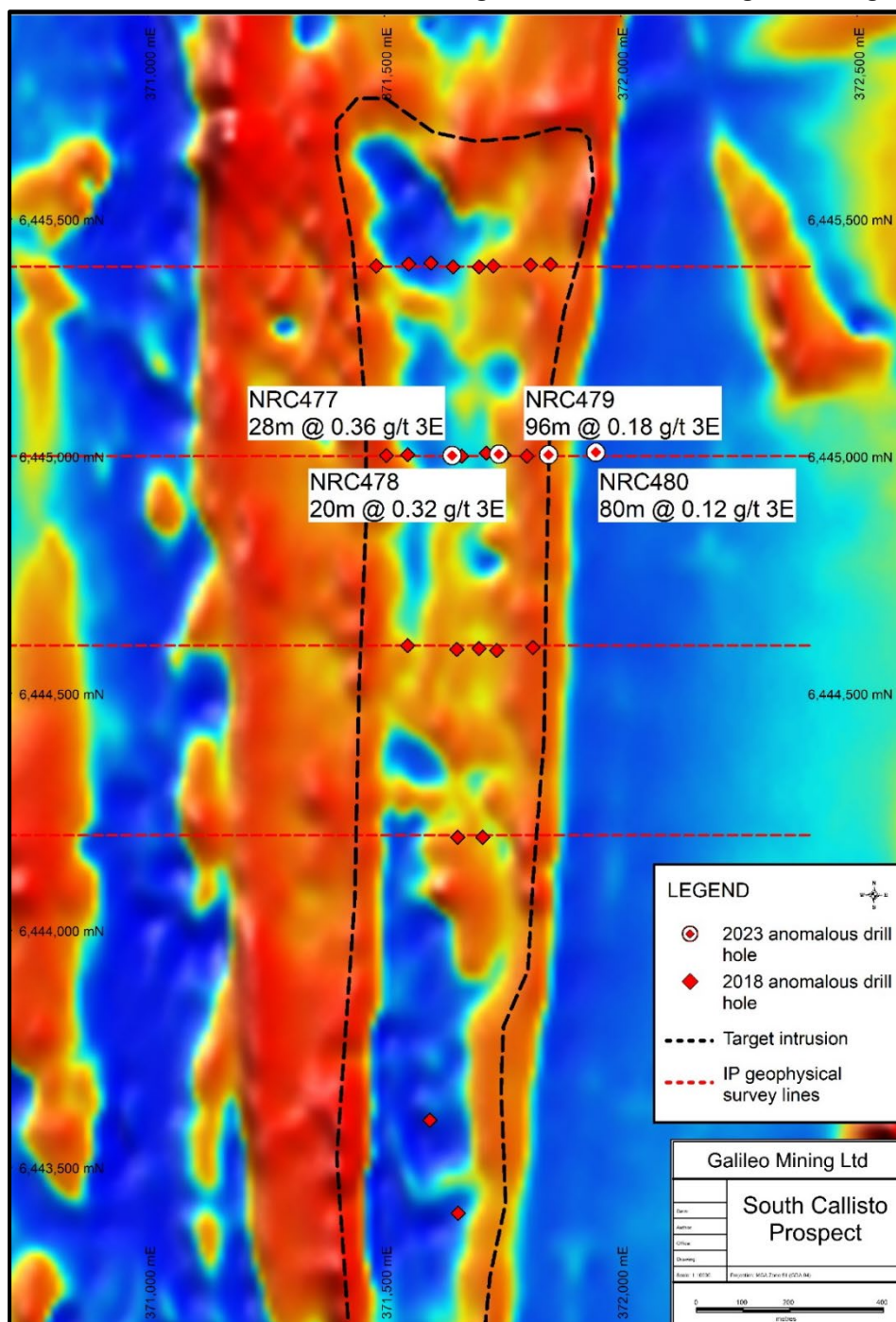
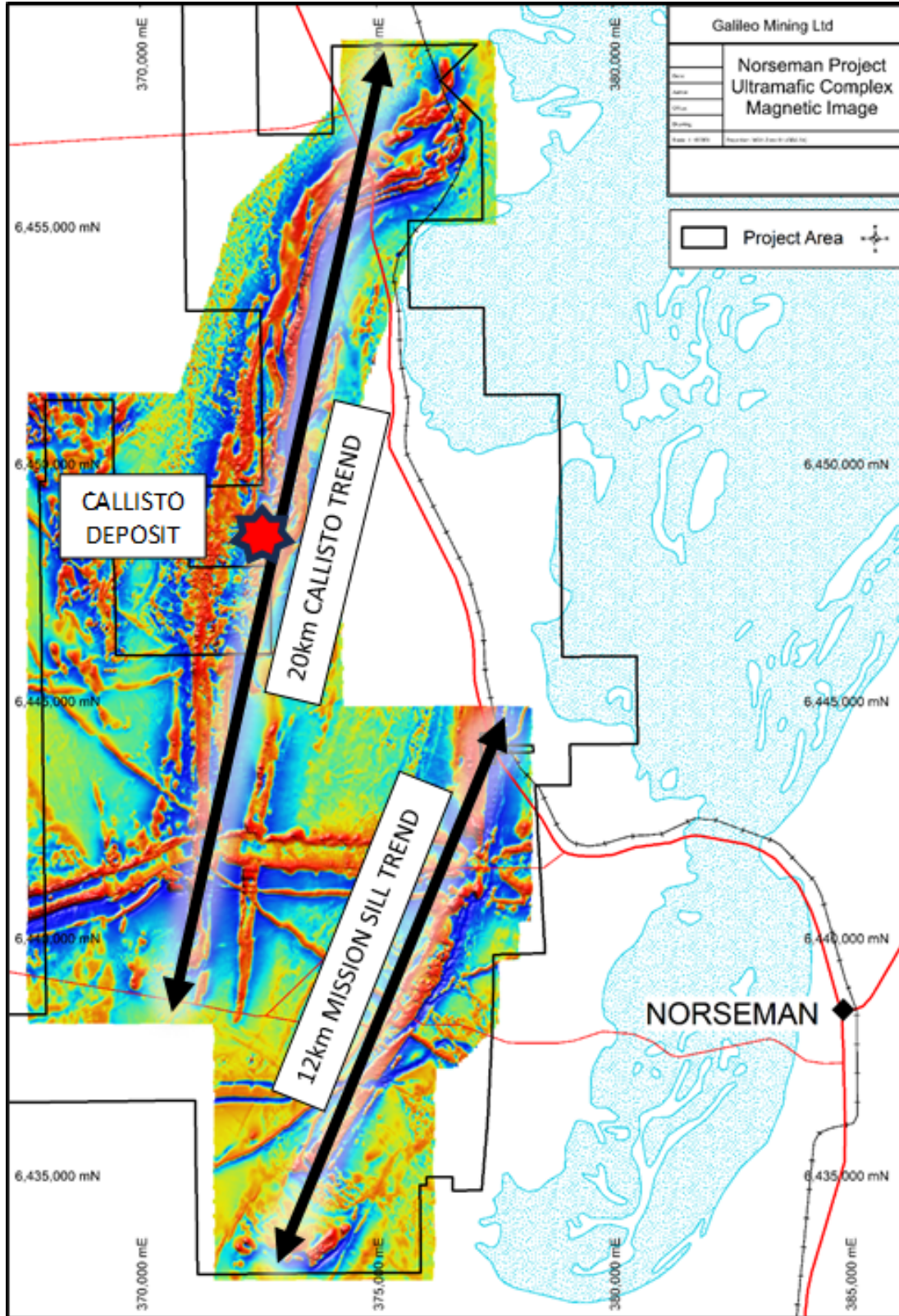


Figure 5 — Prospective ultramafic-mafic sill complexes at Galileo’s Norseman Project. 20km of strike around the Callisto Deposit and 12km of strike around the Mission Sill prospect. IP surveying in 2024 is planned to cover the extents of the prospective stratigraphy.



Jimberlana Prospect

The Jimberlana Prospect is an east-west trending ultramafic-mafic dyke with sulphides developed on the northern and southern margins. Drilling by Galileo has intersected wide zones of anomalous PGE-nickel-copper sulphide at the Jimberlana South prospect at the juncture between mafic and ultramafic rock units in contact with the host country rock. Follow up drilling is planned in the upcoming drill program with two planned holes including the planned drill hole in Figure 6. See ASX announcements dated 10th August 2023 and 18th October 2023 for further details on the Jimberlana prospect.

Figure 6 – Jimberlana South section with NRC476 drill intersection and follow up target zone.

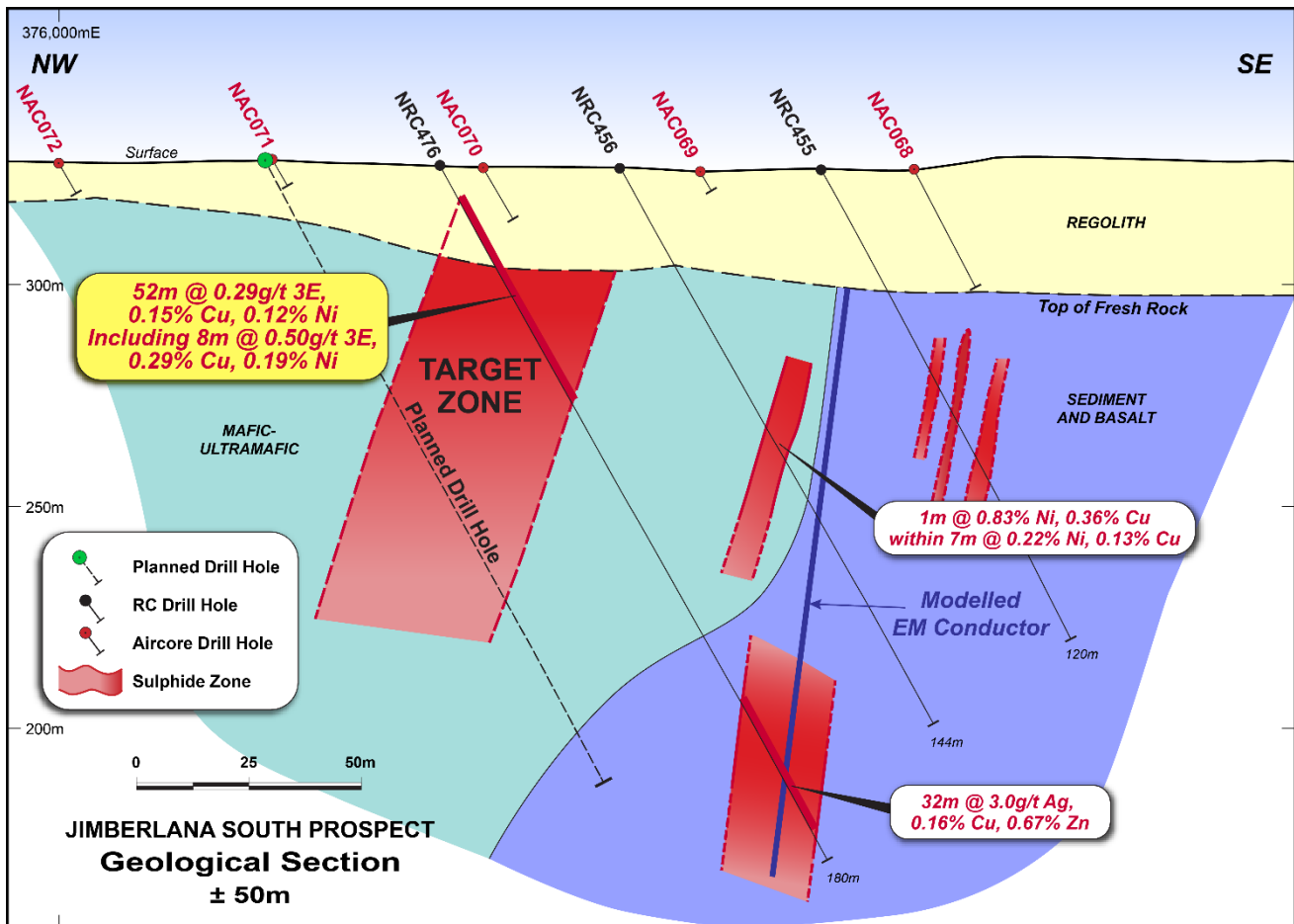
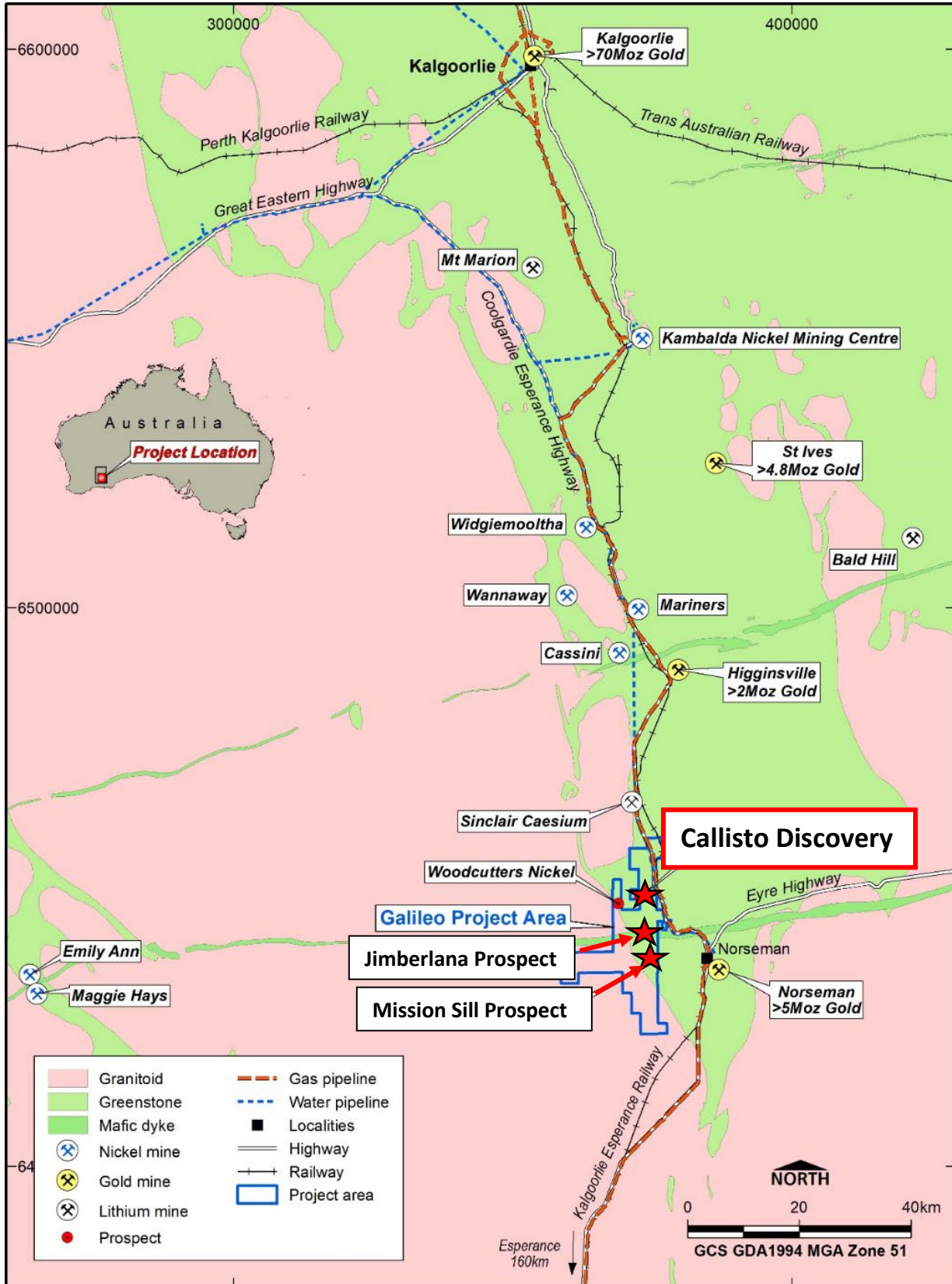


Figure 7 – Norseman project location map with a selection of regional mines and infrastructure





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 palladium, nickel, copper, and cobalt resources in Western Australia. GAL’s tenements near Norseman are highly prospective for palladium-copper-nickel sulphide deposits as shown by the Callisto discovery. GAL also has Joint Ventures with the Creasy Group over tenements in the Fraser Range which are prospective for nickel-copper sulphide deposits similar to the operating Nova mine.

Norseman (100% GAL)

The wholly owned Norseman project contains the Callisto Discovery and adjacent regional prospects Jimberlana and Mission Sill with potential for palladium, platinum, nickel, copper, cobalt and rhodium mineralisation. Galileo’s tenure at Norseman comprises mining, exploration, and prospecting licenses covering a total area of 278 km².

The Callisto deposit was discovered in 2022 and is the first deposit of its type identified in Australia, analogous in mineralisation style to the Platreef deposits found in South Africa. An initial Mineral Resource Estimate was reported in 2023 with 17.5 Mt @ 1.04g/t 4E¹, 0.20% Ni, 0.16% Cu (2.3g/t PdEq² or 0.52% NiEq³) -. (see GAL ASX announcement: 2 October 2023)

Fraser Range (67% GAL / 33% Creasy Group JV)

Galileo is actively exploring for magmatic massive sulphide- nickel-copper deposits across its Fraser Range tenements covering over 600km² of highly prospective ground in the Albany-Fraser Orogen.

The project is well positioned within the nickel-copper bearing Fraser Range Zone, with the Nova Bollinger and Silver Knight deposits located between 30 and 90km from Galileo tenure.

¹4E = Palladium (Pd) + Platinum (Pt) + Gold (Au) + Rhodium (Rh) expressed in g/t

² PdEq (Palladium Equivalent) = Pd (g/t) + 0.580 x Pt (g/t) + 1.13 x Au (g/t) + 4.52 x Rh (g/t) + 4.34 x Ni (%) + 1.88 x Cu (%)

³ NiEq (Nickel equivalent) = Ni % + 0.230 x Pd (g/t) + 0.133 x Pt (g/t) + 0.259 x Au (g/t) + 1.04 x Rh (g/t) + 0.432 x Cu (%)

Appendix 1: North Callisto Prospect Anomalous Drill Intersections

>0.1g/t 3E cut-off, maximum one interval internal dilution (4m sample composites).
Reported as downhole width, true width unknown. 3E = Palladium (Pd) + Platinum (Pt) + Gold (Au); expressed in g/t

Hole ID	From (m)	To (m)	Interval (m)	3E (Pd+ Pt+ Au; g/t)	Palladium (g/t)	Platinum (g/t)	Gold (g/t)	Comment
NRC477	0	28	28	0.36	0.27	0.09	0.00	Regolith
NRC478	0	20	20	0.32	0.21	0.11	0.00	Regolith
NRC479	0	96	96	0.18	0.11	0.07	0.01	Regolith to 60m
NRC480	64	144	80	0.12	0.07	0.05	0.01	Fresh rock
NRC484	12	56	44	0.13	0.10	0.02	<0.01	Fresh rock
	100	128	28	0.17	0.08	0.07	0.02	Fresh rock
NRC485	0	12	12	0.23	0.17	0.06	<0.01	Regolith
	20	64	44	0.13	0.05	0.08	<0.01	Fresh rock
	164	208	44	0.12	0.09	0.02	<0.01	Fresh rock
	252	268	16	0.22	0.12	0.08	0.02	Fresh rock

Appendix 2: Anomalous Drill Hole Collar Details

Hole ID	East	North	RL	Azimuth	Dip	Total Depth (m)	Prospect
NRC477	371643	6445001	388	267	-55	246	South Callisto
NRC478	371742	6445004	391	270	-56	192	South Callisto
NRC479	371847	6445003	400	271	-56	180	South Callisto
NRC480	371947	6445008	412	271	-57	180	South Callisto
NRC484	374188	6452008	393	276	-55	222	North Callisto
NRC485	374361	6452043	380	273	-56	282	North Callisto

Note: Easting and Northing coordinates are GDA94 Zone 51.

Appendix 3:
Galileo Mining Ltd – Norseman 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
<p><i>Sampling techniques</i></p>	<ul style="list-style-type: none"> • <i>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.</i> • <i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i> • <i>Aspects of the determination of mineralisation that are Material to the Public Report.</i> • <i>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.</i> 	<ul style="list-style-type: none"> • Reverse Circulation (RC) drilling was used to obtain one metre individually bagged chip samples from pre-collars and RC test drill holes. • Each RC bag was spear sampled to provide a 4-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 split sample intervals were selected from zones of interest and sent to the laboratory for analysis with remainder of drill hole assayed using 4m composite samples. • QAQC standards (blank & reference) and duplicate samples were included routinely with 1 per 20 samples being a standard or duplicate. • Samples were sent to an independent commercial assay laboratory. • All assay sample preparation comprised oven drying, pulverising and splitting to a representative assay charge pulp. • A 50g Lead Collection Fire Assay with ICP-MS finish is used to determine Au, Pt and Pd results. • A four acid digest is used for sample digest with a 48 element analysis suite including Ag, Al, As, Ba, Be, Bi, Ca, Cd, 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, Zr by ICP-OES finish. • QAQC standards (blank & reference) and duplicate samples were included routinely with 1 per 20 samples being a standard or duplicate. • Samples have been sent to an independent commercial assay laboratory

Criteria	JORC Code explanation	Commentary
Drilling techniques	<ul style="list-style-type: none"> • <i>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).</i> 	<ul style="list-style-type: none"> • RC drilling was undertaken by Top Drill using a 5.5" face sampling drill bit. • All RC holes were surveyed during drilling using a GyroMaster north seeking gyro tool
Drill sample recovery	<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"> • RC 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 deemed necessary. • No relationship has been determined between sample recoveries and grade and there is insufficient data to determine if there is a sample bias.
Logging	<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 logging of RC drill holes was done on a visual basis with logging including lithology, grainsize, mineralogy, texture, deformation, mineralisation, alteration, veining, colour and weathering. • Logging of RC drill chips is qualitative and based on the presentation of representative drill chips retained for all 1m sample intervals in the chip trays. • All RC drill holes were logged in their entirety
Sub-sampling techniques and sample preparation	<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 situ material collected, including for instance results for field duplicate/second-half sampling.</i> • <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i> 	<ul style="list-style-type: none"> • All RC assays reported are from 1m cone split samples. • 1m cone split samples were collected for all metres at the time of drilling from the drill rig mounted cone splitter. • Selected 1m cone split samples for intervals deemed of interest by the geologist supervising the drill rig were submitted for priority assay. • The samples are dried and pulverised before analysis. • 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. • QAQC standards (blank & reference) and duplicate samples were included routinely with 1 per 20 samples being a standard or duplicate. • Samples have been sent to Intertek-

Criteria	JORC Code explanation	Commentary
		<p>Genalysis, an independent commercial assay laboratory where the samples are weighed to the nearest gram.</p> <ul style="list-style-type: none"> • The samples are dried, crushed to nominal 2mm and pulverised to nominal 85% passing 75um before analyses. • QAQC reference samples and duplicates are routinely inserted for submission with each batch.
<p><i>Quality of assay data and laboratory tests</i></p>	<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"> • RC Chip and diamond core samples are analysed for a multielement suite (48 elements) by ICP-OES following a four-acid digest. Assays for Au, Pt, Pd are completed by 50gram Fire Assay with an ICP-MS finish. The assay methods used are considered appropriate. • QAQC standards and duplicates are 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/MS48) for multi-element assay and 50gram Fire Assay with an ICP-MS finish for Au, Pt, Pd, (FA50/MS). • A Niton portable handheld XRF (pXRF) has been used only to assist field logging and as a guide for sample selection. No pXRF values are reported.
<p><i>Verification of sampling and assaying</i></p>	<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"> • Field data is collected on site using a standard set of logging templates entered directly into a laptop computer. 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.
<p><i>Location of data points</i></p>	<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 control.</i> 	<ul style="list-style-type: none"> • 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.

Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> Downhole depths are in metres measured downhole from the collar location on surface. Topographic control has an accuracy of 2m based on detailed satellite imagery derived DTM or on laser altimeter data collected from aeromagnetic surveys
<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"> Drill hole spacing was designed to target potential mineralisation as indicated by previous drilling and geological interpretation. This spacing has been deemed adequate for first pass assessment only and is not considered sufficient to determine JORC Compliant Inferred Resources and therefore laboratory assay results and additional drilling would be required. RC drill holes were sampled from surface on a 4m composite basis or as 1m, 2m, or 3m samples as determined by the end of hole depth or under instruction from the geologist supervising the program. 1m cone split RC samples were collected through zones of geological interest.
<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"> 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 lithological strike and dip of the target rock or as holes adjacent to previous aircore drilling.
<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"> Each sample was put into a tied off calico bag and then several placed in large plastic "polyweave" bags which were zip tied closed. Samples were delivered directly to the laboratory in Kalgoorlie by Galileo staff.
<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"> 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	<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 Norseman Project comprises two exploration licenses, eighteen granted prospecting licenses and one mining lease covering 255km² All tenements within the Norseman Project are 100% owned by Galileo Mining Ltd. A 1% Net Smelter Royalty is payable to Australian Gold Resources Pty Ltd on mine production from within the Norseman Project (NSR does not apply to production from any laterite operations) The Norseman Project is centred around a location approximately 10km north-west of Norseman on vacant crown land. All tenements in the Norseman Project 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	<ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. 	<p>Between the mid-1960's and 2000 exploration was conducted in the area for gold and base-metals (most notably Ni sulphides). Exploration focussed on the Mt Thirsty Sill and eastern limb of the Mission Sill.</p> <p>Central Norseman Gold Corporation/WMC (1966-1972)</p> <ul style="list-style-type: none"> Explored the Jimberlana Dyke for Ni-Cu-PGE-Cr. Soil sampling generated several Cu anomalies 160-320ppm Cu. <p>Barrier Exploration and Jimberlana Minerals Between (1968 and 1974)</p> <ul style="list-style-type: none"> Explored immediately south of Mt Thirsty for Ni-Cu sulphide. IP, Ground Magnetic Surveys, Soil Sampling, Soil Auger Sampling and Diamond Drilling was completed. <p>Resolute Limited, Great Southern Mines Ltd and Dundas Mining Pty Ltd (1993-1996)</p> <ul style="list-style-type: none"> Gold focussed exploration. Several gold anomalies were identified in soil geochemistry but were not followed up. Resolute assayed for Au, Ni, Cu, Zn but did not assay for PGE.

Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> • Resolute Limited drilled laterite regolith profiles over the ultramafic portions of the Mt Thirsty Sill and identified a small Ni-Co Resource with high Co grades. <p>Kinross Gold Corp Australia (1999)</p> <ul style="list-style-type: none"> • Completed a 50m line spaced aeromagnetic survey. <p>2000-2004</p> <ul style="list-style-type: none"> • Australian Gold Resources (“AGR”) held “Mt Thirsty Project” from 2000 to 30th June 2004. Works identified Ni-Co resources on the Project. • Anaconda Nickel Ltd (“ANL”) explored AGR Mt Thirsty Project as part of the AGR/ANL Exploration Access Agreement 2000-2001. <p>AGR/ANL (2000-2001)</p> <ul style="list-style-type: none"> • Mapping focussed on identifying Co-Ni enriched regolith areas. • RC on 800mx100m grid at Mission Sill targeting Ni-Co Laterite (MTRC001-MTRC035). Nickel assay maximum of 0.50%, Co 0.16%, Cu to 0.23%. • Concluded the anomalous Cu-PGE association suggested affinity with Bushveldt or Stillwater style PGE mineralisation. A lack of an arsenic correlation cited as support for magmatic rather than hydrothermal PGE source. <p>AGR (2003-2004)</p> <ul style="list-style-type: none"> • Soil sampling over the Mission Sill and Jimberlana Dyke. • RC drilling (MTRC036-052) confirmed shallow PGE anomalism with best results of 1m at 2.04 combined Pt-Pd in MTRC038 from surface. • Petrography identified sulphide textures indicative of primary magmatic character. • Sixty samples were re-assayed for PGE when assays returned >0.05% Cu. A further 230 samples were re-assayed based on the initial Au-Pd-Pt results. The best combined result for Au-Pd-Pt was 5.7g/t.

Criteria	JORC Code explanation	Commentary
		<p>Galileo</p> <ul style="list-style-type: none"> Galileo commenced exploration on the Norseman Project from 30th June 2004 after sale of the tenements by AGR.
Geology	<ul style="list-style-type: none"> <i>Deposit type, geological setting and style of mineralisation.</i> 	<ul style="list-style-type: none"> The Norseman target geology and mineralisation style is PGE-nickel-copper mineralisation related to layered intrusions (sills and dykes) and komatiite nickel sulphide mineralisation occurring within the GSWA mapped Mount Kirk Formation (and intrusions into this formation) The Mount Kirk formation is described as “Acid and basic volcanic rocks and sedimentary rocks, intruded by basic and ultrabasic rocks”
Drill hole Information	<ul style="list-style-type: none"> <i>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:</i> <ul style="list-style-type: none"> <i>easting and northing of the drill hole collar</i> <i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</i> <i>dip and azimuth of the hole</i> <i>down hole length and interception depth</i> <i>hole length.</i> <i>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.</i> 	<ul style="list-style-type: none"> Refer to Appendices 1 and 2.
Data aggregation methods	<ul style="list-style-type: none"> <i>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.</i> <i>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.</i> <i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i> 	<ul style="list-style-type: none"> Tables of relevant assay intervals of significance are included in previous releases. Parts-per-billion and parts-per-million data reported from the assay laboratory have been converted to grams-per-tonne for Au, Pd, Pt. Parts-per-million data reported from the assay laboratory for Cu and Ni have been converted to percent values and reported as percent values rounded to 2 decimal places. 3E intercepts have been calculated as the sum of Au, Pd and Pt assays in grams-per-tonne.

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<p><i>Relationship between mineralisation widths and intercept lengths</i></p>	<ul style="list-style-type: none"> • <i>These relationships are particularly important in the reporting of Exploration Results.</i> • <i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i> • <i>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').</i> 	<ul style="list-style-type: none"> • The drilling is oriented perpendicular to the lithological strike and dip of the target rock unit • It is unknown whether the orientation of sampling achieves unbiased sampling of possible structures as no measurable structures are recorded in drill chips. • No quantitative measurements of mineralised zones/structures exist, and all drill intercepts are reported as down hole length in metres, true width unknown.
<p><i>Diagrams</i></p>	<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"> • Project location map and plan map of the drill hole locations with respect to each other and with respect to other available data are included in the text. • Drill hole locations have been determined with hand-held GPS drill hole collar location (Garmin GPS 78s) +/- 5m in X/Y/Z dimensions
<p><i>Balanced reporting</i></p>	<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"> • All available relevant information is presented.
<p><i>Other substantive exploration data</i></p>	<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"> • Detailed 50m line spaced aeromagnetic data has been used for interpretation of underlying geology. Data was collected by Magspec Airborne Surveys Pty Ltd using a Geometrics G-823 caesium vapor magnetometer at an average flying height of 30m. • 28 lines (for 657 stations) of 200m or 400m line x 100m station spaced Moving Loop Electromagnetic survey data was collected over the prospect using a 200m loop. Data was collected using a Smartem receiver and Fluxgate receiver coil at base frequencies of 1.0Hz to 0.25Hz and 28-30 Amp current. Two conductor plates were modelled. Based on the available drill logs these conductors appear to represent the position of sulphide rich sediment beneath the target mafic-ultramafic intrusion. • Consultants from Omni GeoX delineated the layered units within the sill using geochemical relationships identified by K-means cluster analysis and manual geochemical interpretive workflows.

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		<ul style="list-style-type: none"> • Pole-Dipole Induced Polarisation (IP) survey data was collected using a pole-dipole array with a SMARTem 16 channel 24-bit receiver system (EMIT). A Search-Ex WB50 50KVA transmitter was utilised with a 100m receiver spacing. • Modelling and interpretation of IP survey geophysical data was undertaken by Terra Resources
<i>Further work</i>	<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"> • RC drill testing • IP surveying • Mapping