ASX Announcement

23 December 2024

ASX: GAL

Significant Platinum Group Element (PGE) Drill Assays from Developing Targets

Highlights

- **Significant results have been returned from recent aircore drilling at the Mission Sill prospect with 33 drill holes showing anomalous results**
- **Thick zones of anomalous Platinum Group Elements including;**
  - **32m @ 0.44 g/t 3E[1] from 16m (NAC470)**
  - **40m @ 0.33 g/t 3E from surface (NAC471)**
  - **8m @ 0.54 g/t 3E from 36m (NAC479)**
  - **12m @ 0.37 g/t 3E from 24m (NAC501)**
- **Mission Sill prospect is approximately 8km from the 17.5Mt Callisto resource[2] and has the same prospective ultramafic host rocks**
- **Initial air core sampling was completed on 4m composite intervals, additional sampling of anomalous zones to be conducted on individual metres and will include rhodium assaying**
- **Follow up drill program is planned for Q1 2025 with infill drilling as well as new drilling along strike within the 12km Mission Sill prospective trend**

Galileo Mining Ltd (ASX: GAL, "**Galileo**" or the "**Company**") is pleased to provide assay results from recent aircore drilling at the Company's 100% owned Norseman project in Western Australia.

Galileo Managing Director Brad Underwood commented; *"Assays from the drill campaign at our Mission Sill prospect show widespread palladium and platinum mineralisation. This is an exciting result for the development of the prospect as we continue to explore for new deposits in this fertile and well-established mining region.*

Further assaying of drill samples is now planned to include rhodium, a precious metal related to

[1] 3E = Pd + Pt + Au expressed in g/t
[2] See Table 2 and ASX Announcement dated 2 October 2023 for JORC resource details

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palladium and platinum. These results will help us understand the most likely areas for economic mineralisation and will assist drill targeting for upcoming programs.

The next drill program at the Mission Sill prospect, located just 8km from the Callisto deposit, is scheduled for early 2025 and will include infill drilling of the current results and new drilling within the 12km of prospective strike at the prospect. Galileo is an active exploration company undertaking multiple drill campaigns each year with the aim of discovering new resources from our extensive tenement package. We look forward to the next round of assays, the follow up drill program, and a successful year of exploration in 2025."

Approximately 5,300m of aircore drilling in 157 drill holes was undertaken in the November drill campaign. This program targeted prospective contact zones within just three kilometres of strike at the Mission Sill prospect. Two prospective zones at the Mission Sill are of particular interest – the basal contact unit of the sill complex and the upper contact zone between ultramafic and gabbroic intrusive rock units (Figure 1).

33 drill holes returned anomalous results, defined as a 4-metre composite sample with greater than 0.2 g/t 3E (Pd + Pt + Au). A selection of anomalous results is shown in Table 1 with the full list included as Appendix 1. The upper prospective zone consistently returned anomalous results in every drill line over the three kilometres of strike with the best results returned from the southern two drill lines. The lower prospective contact returned anomalous results from the southern two drill lines. Figure 1 shows the distribution of drilling and the anomalous drill holes from the program.

Selected intervals will be assayed on a single metre basis and include rhodium to assist in the identification of the source of anomalous mineralisation. Follow up drilling is planned for the first quarter of 2025 with infill drilling surrounding the southern two anomalous lines, which are 600 metres apart on a north-south basis. Further drilling to test the upper and lower contact positions within the 12-kilometre strike length of the Mission Sill is also planned for the next drill campaign.

Table 1 – Selected aircore drilling assays (full results in Appendix 1)

Hole ID	From (m)	To (m)	Interval (m)	3E (Pd+ Pt+ Au; g/t)	Palladium (g/t)	Platinum (g/t)	Gold (g/t)	Nickel (%)	Copper (%)
NAC470	16	48	32	0.44	0.24	0.19	0.01	0.42	0.05
incl	20	28	8	0.64	0.35	0.27	0.02	0.35	0.07
NAC471	0	40	40	0.33	0.20	0.12	0.01	0.28	0.02
	44	48	4	0.23	0.13	0.07	0.03	0.22	0.01
	56	72	16	0.23	0.13	0.09	0.01	0.20	0.03
NAC479	20	28	8	0.30	0.19	0.11	<0.01	0.14	0.01
	36	44	8	0.54	0.47	0.07	<0.01	0.37	0.01
incl	40	44	4	0.85	0.76	0.09	<0.01	0.37	0.01
NAC501	24	36	12	0.37	0.34	0.03	<0.01	0.11	<0.01

Figure 1 – November 2024 aircore drilling with location of anomalous drill results. TMI magnetic background image. See Appendices for assays and details of drill holes.

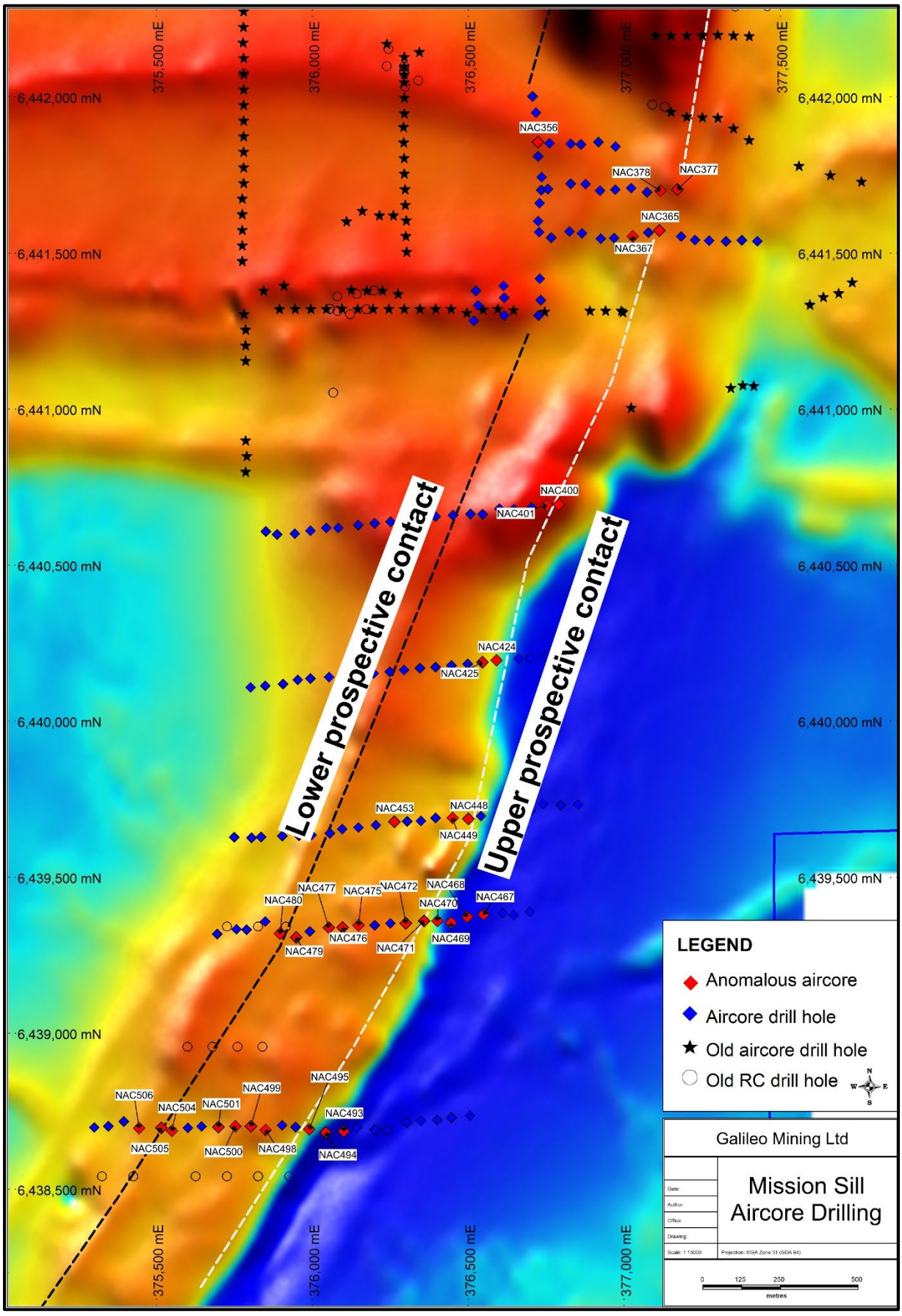


Figure 2 – Callisto deposit and prospective geological trends at Galileo's Norseman project.

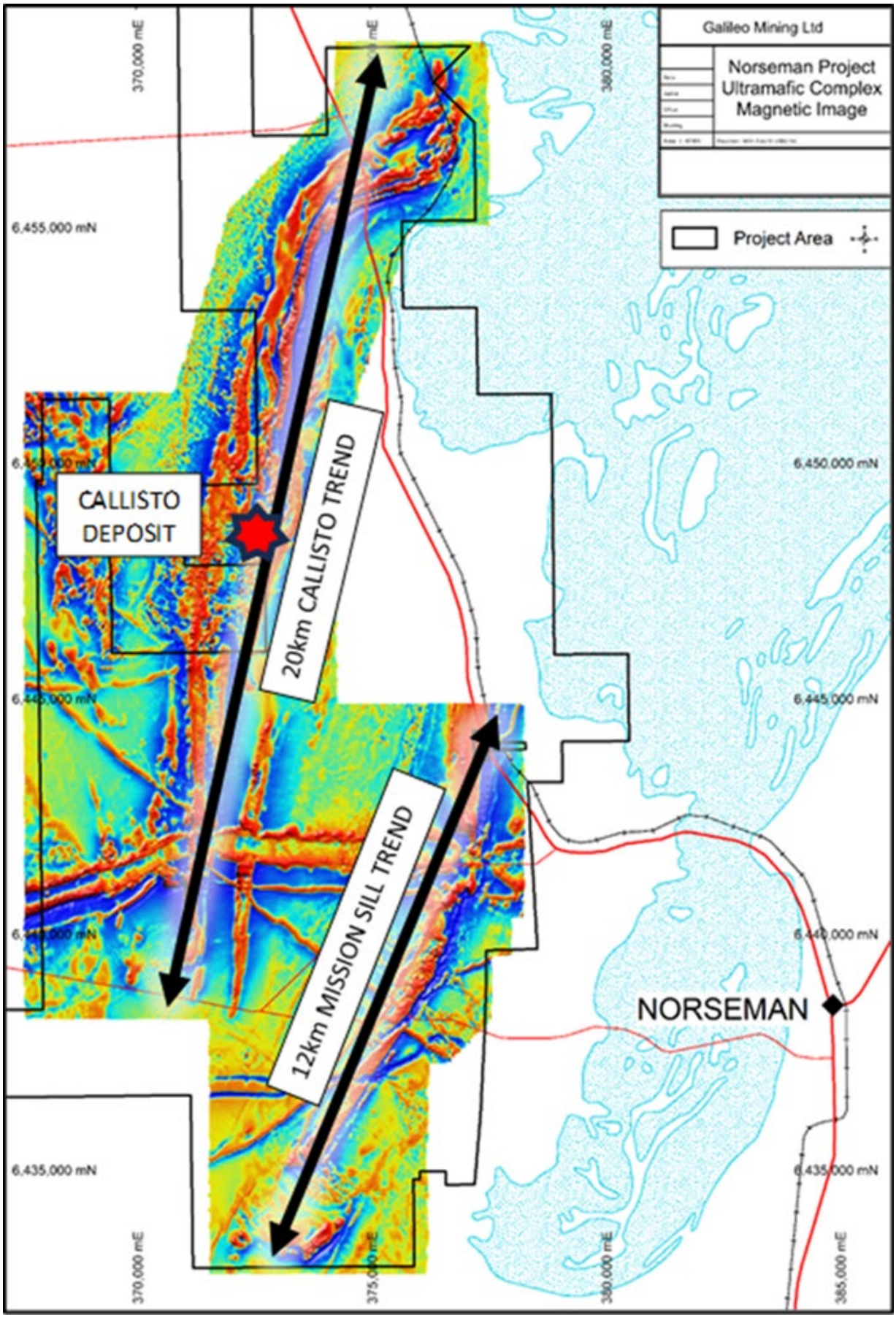
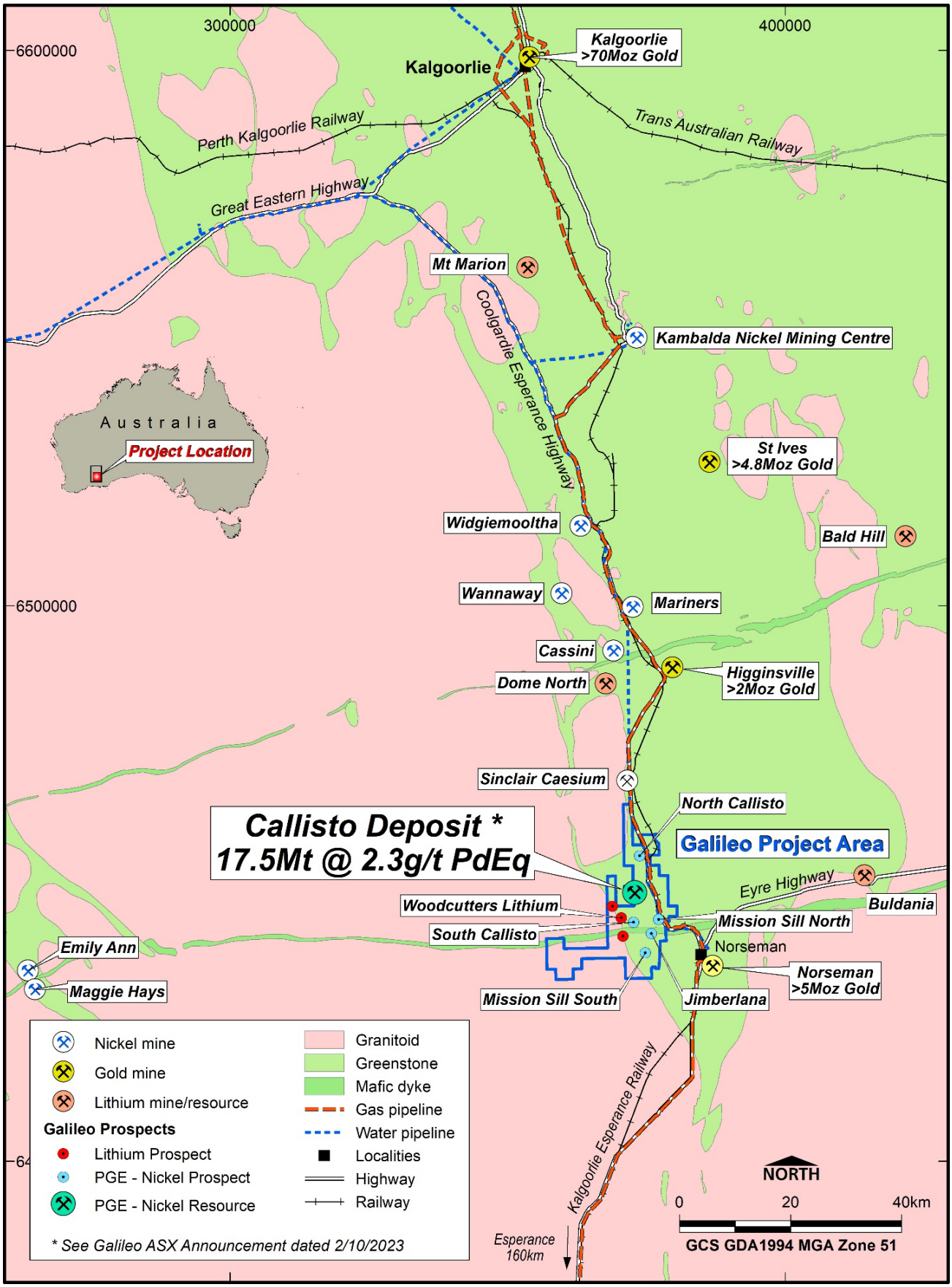


Figure 3 – Norseman project location map with a selection of mines, resources, and infrastructure in the region.



About Galileo Mining:

Galileo Mining Ltd (ASX: GAL) is focussed on the exploration and development of PGE (palladium-platinum), nickel, copper, and cobalt resources in Western Australia. GAL's tenements near Norseman are highly prospective for new discoveries as shown by the Callisto deposit. 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 255 km^2.

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 4E[1], 0.20% Ni, 0.16% Cu (2.3g/t PdEq[2] or 0.52% NiEq[3]).

Table 2 - Callisto Deposit Maiden Mineral Resource Estimate (JORC 2012) (see ASX announcement: 2 October 2023)

Reporting Criteria	JORC	Mass (Mt)	Grades									Metal accumulations								
			Pd (ppm)	Pt (ppm)	Au (ppm)	Rh (ppm)	Ni (%)	Cu (%)	PdEq (ppm)	NiEq (%)	4E (ppm)	Pd (Koz)	Pt (Koz)	Au (Koz)	Rh (Koz)	Ni (Kt)	Cu (Kt)	PdEq (Koz)	NiEq (Kt)	4E (Koz)
Above 60mRL and cut-off > 0.5g/t PdEq	Indicated	7.96	0.92	0.16	0.048	0.030	0.22	0.19	2.5	0.58	1.16	235.3	41.5	12.4	7.8	17.3	14.9	639	45.8	296.9
	Inferred	8.76	0.74	0.14	0.043	0.025	0.19	0.14	2.0	0.47	0.94	207.2	38.6	12.1	7.0	16.3	12.3	576	41.3	264.9
	Sub total	**16.72**	**0.82**	**0.15**	**0.046**	**0.027**	**0.20**	**0.16**	**2.3**	**0.52**	**1.04**	**442.5**	**80.1**	**24.5**	**14.8**	**33.6**	**27.1**	**1,216**	**87.1**	**561.8**
Below 60mRL and cut-off > 1.5g/t PdEq	Inferred	0.76	0.78	0.13	0.036	0.027	0.19	0.14	2.1	0.49	0.97	18.9	3.2	0.9	0.7	1.4	1.1	51	3.7	23.6
	Total	**17.48**	**0.82**	**0.15**	**0.045**	**0.027**	**0.20**	**0.16**	**2.3**	**0.52**	**1.04**	**461.4**	**83.3**	**25.3**	**15.4**	**35.0**	**28.2**	**1,267**	**91**	**585.4**

Metal equivalent price assumptions of Callisto Resource released on 2nd October 2023

Based on metallurgical test work completed to date, the Company believes that Callisto's mineralisation is amenable to concentration using a conventional crushing, milling and flotation process and has Reasonable Prospects for Eventual Economic Extraction.
Metallurgical recovery assumptions used for metal equivalent value calculations were: Pd – 82%, Pt – 78%, Au – 79%, Rh – 63%, Ni – 77%, Cu – 94%
Metal price assumptions, based on 12 month calculated averages to 11th September 2023, were used for metal equivalent values: Pd – US$1,600/oz, Pt – US$975/oz, Au – US$1,870/oz, Rh – US$9,420/oz, Ni - US23,800/t, Cu – US$8,420/t

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 600km^2 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 mine located between 30km and 90km from Galileo tenure.

[1] 4E = 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 (%)

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.

The information in this report that relates to Galileo's Mineral Resource for the Callisto Deposit is from a previous report released to the ASX by Galileo Mining (2nd October 2023) based on information complied by Paul Hetherington, a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Hetherington 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 Hetherington consents to the inclusion in the report of the matters based on his information in the form and context in which it appears. Mr Hetherington has advised that this consent remains in place for subsequent releases by Galileo of the same information in the same form and context, until the consent is withdrawn or replaced by a subsequent report and accompanying consent.

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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Appendix 1: Anomalous AC Drill Hole Intersections

>0.2g/t 3E cut-off over minimum 4 metre interval, no internal dilution. 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)	Nickel (%)	Copper (%)
NAC356	12	20	8	0.28	0.17	0.11	<0.01	0.46	0.05
NAC365	20	24	4	0.24	0.11	0.13	<0.01	0.44	0.03
	28	32	4	0.21	0.14	0.07	<0.01	0.62	0.02
NAC367	8	24	16	0.37	0.25	0.12	<0.01	0.15	0.01
NAC377	4	20	16	0.27	0.16	0.11	<0.01	0.23	0.06
	24	28	4	0.32	0.19	0.12	<0.01	0.27	0.07
NAC378	4	20	16	0.28	0.12	0.16	<0.01	0.44	0.06
NAC400	16	20	4	0.26	0.11	0.15	<0.01	0.28	0.03
	24	52	28	0.24	0.17	0.07	0.01	0.26	0.02
NAC401	32	44	12	0.25	0.15	0.10	<0.01	0.46	0.02
	48	52	4	0.20	0.10	0.08	0.02	0.19	0.03
NAC424	36	40	4	0.26	0.17	0.09	<0.01	0.18	0.03
	44	48	4	0.24	0.13	0.08	0.04	0.20	0.06
NAC425	20	24	4	0.22	0.13	0.09	<0.01	0.20	0.02
	28	36	8	0.22	0.14	0.08	<0.01	0.38	0.03
NAC448	20	22	2	0.26	0.11	0.15	<0.01	0.26	0.02
NAC449	26	27	1	0.20	0.08	0.12	<0.01	0.27	0.03
NAC453	16	20	4	0.23	0.11	0.12	<0.01	0.11	0.02
NAC467	16	24	8	0.30	0.23	0.07	<0.01	0.06	0.04
NAC468	12	16	4	0.21	0.10	0.10	<0.01	0.07	0.14
	20	24	4	0.27	0.19	0.08	<0.01	0.13	0.05
NAC469	8	32	24	0.29	0.21	0.08	<0.01	0.18	0.12
NAC470	16	48	32	0.44	0.24	0.19	0.01	0.42	0.05
incl	20	28	8	0.64	0.35	0.27	0.02	0.35	0.07

Hole ID	From (m)	To (m)	Interval (m)	3E (Pd+ Pt+ Au; g/t)	Palladium (g/t)	Platinum (g/t)	Gold (g/t)	Nickel (%)	Copper (%)
NAC471	0	40	40	0.33	0.20	0.12	0.01	0.28	0.02
	44	48	4	0.23	0.13	0.07	0.03	0.22	0.01
	56	72	16	0.23	0.13	0.09	0.01	0.20	0.03
NAC472	0	20	20	0.30	0.18	0.11	<0.01	0.15	0.01
	36	44	8	0.21	0.11	0.10	<0.01	0.23	<0.01
NAC475	0	8	8	0.21	0.14	0.06	0.01	0.17	0.01
NAC476	12	24	12	0.28	0.16	0.12	<0.01	0.07	0.01
NAC477	12	16	4	0.20	0.15	0.05	<0.01	0.17	0.01
NAC479	20	28	8	0.30	0.19	0.11	<0.01	0.14	0.01
	36	44	8	0.54	0.47	0.07	<0.01	0.37	0.01
incl	40	44	4	0.85	0.76	0.09	<0.01	0.37	0.01
NAC480	16	24	8	0.30	0.18	0.12	<0.01	0.07	0.02
NAC493	16	24	8	0.21	0.12	0.09	<0.01	0.14	0.04
NAC494	0	32	32	0.27	0.15	0.10	0.02	0.19	0.03
NAC495	12	24	12	0.41	0.20	0.20	<0.01	0.14	<0.01
	32	36	4	0.21	0.16	0.05	<0.01	0.09	<0.01
NAC498	0	12	12	0.45	0.28	0.16	<0.01	0.32	0.01
NAC499	4	8	4	0.20	0.14	0.06	<0.01	0.25	<0.01
NAC500	0	16	16	0.30	0.20	0.11	<0.01	0.27	0.01
NAC501	24	36	12	0.37	0.34	0.03	<0.01	0.11	<0.01
NAC504	0	4	4	0.27	0.14	0.12	0.01	0.21	0.02
NAC505	0	4	4	0.21	0.13	0.07	<0.01	0.13	0.02
	12	16	4	0.20	0.13	0.07	<0.01	0.17	0.02
NAC506	8	12	4	0.23	0.12	0.08	0.03	0.13	0.03

Appendix 2: Anomalous Drill Hole Collar Details

Hole ID	East	North	RL	Azimuth	Dip	Total Depth (m)
NAC356	376723	6441856	308	0	-60	24
NAC365	377112	6441572	307	90	-60	48
NAC367	377027	6441554	310	90	-60	66
NAC377	377170	6441704	306	90	-60	30
NAC378	377116	6441700	308	90	-60	36
NAC400	376790	6440695	320	90	-60	60
NAC401	376752	6440691	321	90	-60	58
NAC424	376590	6440195	331	90	-60	68
NAC425	376545	6440189	332	90	-60	44
NAC448	376500	6439687	340	90	-60	23
NAC449	376450	6439690	341	90	-60	27
NAC453	376263	6439678	349	90	-60	21
NAC467	376549	6439381	341	90	-60	27
NAC468	376497	6439373	343	90	-60	26
NAC469	376445	6439354	344	90	-60	33
NAC470	376401	6439360	347	90	-60	51
NAC471	376358	6439360	348	90	-60	81
NAC472	376300	6439352	351	90	-60	66
NAC475	376148	6439346	360	90	-60	73
NAC476	376097	6439339	361	90	-60	66
NAC477	376053	6439338	360	90	-60	62
NAC479	375948	6439307	368	90	-60	66
NAC480	375896	6439319	370	90	-60	79
NAC493	376101	6438686	334	90	-60	32
NAC494	376043	6438682	337	90	-60	35
NAC495	375990	6438692	339	90	-60	39
NAC498	375850	6438690	338	90	-60	21
NAC499	375803	6438702	340	90	-60	45
NAC500	375753	6438702	342	90	-60	46
NAC501	375699	6438699	344	90	-60	45
NAC504	375550	6438687	353	90	-60	30
NAC505	375516	6438697	355	90	-60	33
NAC506	375445	6438696	362	90	-60	22

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
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.*	• Aircore drilling was completed on traverses testing geological targets based on aeromagnetic interpretation, surface geochemistry, historic drilling and/or geological interpretation. • Drill cuttings representative of each 1m down hole interval of sample return were collected direct from the drill rig sample return system (cyclone) into a 20-litre plastic bucket and ground dumped in rows. • Each 1m sample pile from every drill hole was spear sampled to obtain representative nominal 4m composite samples for laboratory analysis. 1m, 2m or 3m composite samples were collected from the end of hole where the drill hole depth was not a multiple of four. A 1m bottom of hole sub-sample was also collected for laboratory analysis. • Sub-sample composite weights were in the range 2-3kg. • Bottom of hole sample weights were approximately 1kg • Certified QAQC standards (blank & reference) and field duplicate samples were included routinely with 1 per 50 primary sub samples being a certified standard, blank or a field duplicate. • Samples have been submitted to an independent commercial assay laboratory. • Bulk of drill program assay results are pending
Drilling techniques	• *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	• The Aircore drilling method was used with an 85mm blade bit. • KTE Mining was the drilling contractor for the program utilising a KL150 model rig.
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*	• Sample recoveries are visually estimated for each metre by the geologist supervising the drilling. Poor or wet samples are recorded in the drill and sample log sheets. • The sample cyclone was routinely

Criteria	JORC Code explanation	Commentary
	recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	cleaned between holes and when deemed necessary within the hole. • No relationship has been determined between sample recovery and geology/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 with logging including lithology, grainsize, mineralogy, texture, deformation, mineralisation, alteration, veining, colour and weathering. • Logging of drill chips is semi-quantitative and based on the presentation of representative drill chips retained for all 1m sample intervals 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 sub-sampling 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 Aircore drill samples were collected using a PVC spear as 4m composites (2-3kg). Other composites of 3m, 2m and 1m were collected where required ie, at the bottom of hole or through zones of interest as identified by the geologist supervising the program. A specific 1m bottom of hole sub-sample was also collected by PVC Spear or Scoop (1-2kg). • QAQC reference samples and duplicates were 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.*	• AC Chip samples were analysed for a multielement suite (52 elements) by ICP-MS following an aqua regia digest of a 10g sample pulp charge. The assay methods used are considered appropriate. • QAQC standards and duplicates were routinely included at a rate of 1 per 50 samples • Further internal laboratory QAQC procedures included internal batch standards and blanks • Sample preparation was completed at Intertek Genalysis Laboratory, (Kalgoorlie or Perth) with digest and assay conducted by Intertek-Genalysis Laboratory Services (Perth).

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 computer. Data is then sent to the Galileo database manager (CSA Global - Perth) for validation and upload into the database.
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.*	• Aircore 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.
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.*	• Aircore drill traverse spacing is not regular, the holes being placed to provide a systematic traverse pattern coverage of the geophysical/geochemical target area of interest. • Drill spacing along traverses has been at selective 50m intervals specific to the target zone and ongoing observations from the geologist during the drilling program. 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. • 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. A 1m sub-sample from end of hole has also been collected.
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.*	• All holes are inclined at 60 degrees. • It is unknown whether the orientation of sampling achieves unbiased sampling of possible structures as the target setting is hosted in soft regolith material with no measurable structures recorded in drill chips. • No quantitative measurements of mineralised zones/structures exist and all drill intercepts are reported as down hole length, true width unknown. Blade

Criteria	JORC Code explanation	Commentary
		refusal depth of the drill rig will vary due to rock type, structure and alteration intersected as well as in-hole drilling conditions.
Sample security	• *The measures taken to ensure sample security.*	• Each sub-sample was put into and tied off inside a calico bag. • Several of the samples were placed in a large plastic "polyweave" bag which are then zip tied closed, for transport to laboratory analysis no loss of material. • Laboratory analysis samples are delivered directly to the laboratory in Perth or Kalgoorlie by Galileo staff.
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 Norseman Project comprises two exploration licenses, eighteen granted prospecting licenses and two mining leases covering 255km^2 • 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	• *Acknowledgment and appraisal of exploration by other parties.*	Between the mid-1960's and 2000 exploration was conducted in the area for gold and base-metals (most notably Ni

Criteria	JORC Code explanation	Commentary
		sulphides). Exploration focussed on the Mt Thirsty Sill and eastern limb of the Mission Sill. Central Norseman Gold Corporation/WMC (1966-1972) • Explored the Jimberlana Dyke for Ni-Cu-PGE-Cr. Soil sampling generated several Cu anomalies 160-320ppm Cu. Barrier Exploration and Jimberlana Minerals Between (1968 and 1974) • Explored immediately south of Mt Thirsty for Ni-Cu sulphide. IP, Ground Magnetic Surveys, Soil Sampling, Soil Auger Sampling and Diamond Drilling was completed. Resolute Limited, Great Southern Mines Ltd and Dundas Mining Pty Ltd (1993-1996) • 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. • 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. Kinross Gold Corp Australia (1999) • Completed a 50m line spaced aeromagnetic survey. 2000-2004 • 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. AGR/ANL (2000-2001) • 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

Criteria	JORC Code explanation	Commentary
		Bushveldt or Stillwater style PGE mineralisation. A lack of an arsenic correlation cited as support for magmatic rather than hydrothermal PGE source. AGR (2003-2004) • 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. Galileo • Galileo commenced exploration on the Norseman Project from 30th June 2004 after sale of the tenements by AGR.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• 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	• *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*
		• Refer to Appendices 1and 2.

Criteria	JORC Code explanation	Commentary
	case.	
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.*	• 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.
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').*	• 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.
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	• 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

Criteria	JORC Code explanation	Commentary
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 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. • 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. • Dipole-Dipole Induced Polarisation (IP) survey data was collected using a dipole-dipole array with a SMARTem 16 channel 24-bit receiver system (EMIT). A Search-Ex WB50 50KVA transmitter was utilised with a 50m receiver spacing. • Modelling and interpretation of IP survey geophysical data was undertaken by Terra Resources • Mapping of the Norseman Project Area prospective for PGE-nickel was undertaken at a 1:10,000 scale by Model Earth Pty Ltd • Consultants from Omni GeoX

Criteria	JORC Code explanation	Commentary
		undertook geochemical analyses of available surface and drill hole samples from the Mission Sill prospect. Ni-Cr ratios were plotted and sued to define the western contact of the Mission Sill intrusive complex.
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.*	• Air core drill testing • RC drill testing