



## Palladium and Platinum Drilling Set to Commence at Norseman

### Highlights

- Drill program targeting palladium and platinum at the highly prospective Norseman Project is scheduled to commence in two weeks
- Drilling will follow up peak palladium assay of 4.1 g/t and platinum assay of 2.5 g/t over one metre (NAC617)<sup>1</sup> as well as wide zones of anomalous Platinum Group Elements (PGE) including
  - 4m @ 1.12 g/t 3E<sup>2</sup> from 26m (NAC516) including 1m @ 2.27 g/t 3E from 28m
  - 6m @ 0.73 g/t 3E from 1m (NAC588) Including 1m @ 1.03 g/t 3E from 2m
- Galileo's Norseman Project has proven prospectivity for PGEs with 2022 discovery of 17.5Mt Callisto resource<sup>3</sup>
- Aim of drilling program is to make new palladium and platinum discoveries to add to the current JORC resource of 1.27Moz PdEq<sup>3</sup>

Galileo Mining Ltd (ASX: GAL, “Galileo” or the “Company”) is pleased to announce preparations for upcoming exploration drilling are well advanced at the Company's 100% owned Norseman project in Western Australia.

**Galileo Managing Director Brad Underwood commented;** *“We are excited to be back drilling at our Norseman project where the prospectivity for palladium and platinum was proven with the discovery of the Callisto deposit in 2022. Our upcoming drill program aims to further define the outstanding results from our Mission Sill prospect with the ultimate ambition of adding to our existing PGE resources at Norseman.”*

<sup>1</sup> See ASX announcements dated 16 June 2025

<sup>2</sup> 3E = Pd + Pt + Au expressed in g/t

<sup>3</sup> See Table 1 and ASX Announcement dated 2 October 2023 for JORC resource information

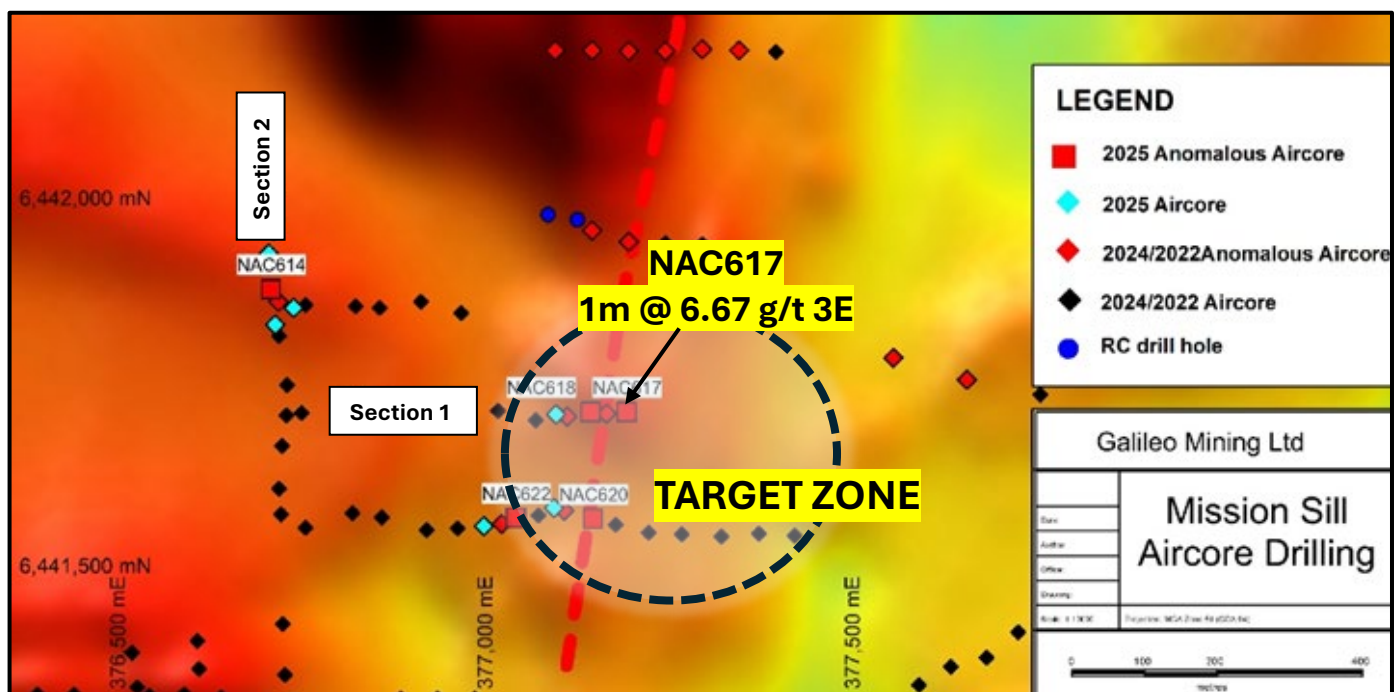
*Galileo is one of only a few companies with a PGE deposit in Australia and the Norseman project is ideally located at the southern end of Western Australia's prolific Goldfields' mining region. Galileo is a well-funded and supported exploration company with the objective of making new resource discoveries in Western Australia. We look forward to the commencement of drilling as we seek to unlock additional value from our highly prospective ground holding".*

Assay results from the March/April 2025 drill campaign showed peak assays of 4.11 g/t palladium and 2.47 g/t platinum over one metre from 29m depth in NAC617<sup>1</sup>. NAC617 occurs at the end of an aircore drill line and is open to the east. This area is now a focus for further aircore drilling aiming to identify the extent of the anomalism prior to deeper RC drill testing. Figure 1 shows the location of the NAC617 target zone.

Figure 2 shows the location of an additional three target zones which have been confirmed through shallow aircore drill results. The southern two target zones in Figure 2, and prospective zones along the southern extent of the 12km long Mission Sill strike length (see Figure 3), will be drill tested in the upcoming drill campaign.

Approximately 5,000m of aircore drilling is planned with the program scheduled to take three weeks to complete once underway. Laboratory assay results are expected to be received four weeks after the end of the drill program.

**Figure 1 – NAC617 target zone with TMI magnetic background image. See ASX announcement dated 16<sup>th</sup> June 2025 for details.**



**Figure 2 – Central Mission Sill aircore drilling target zones. TMI magnetic background image. See ASX announcement dated 16<sup>th</sup> June 2025 for details.**

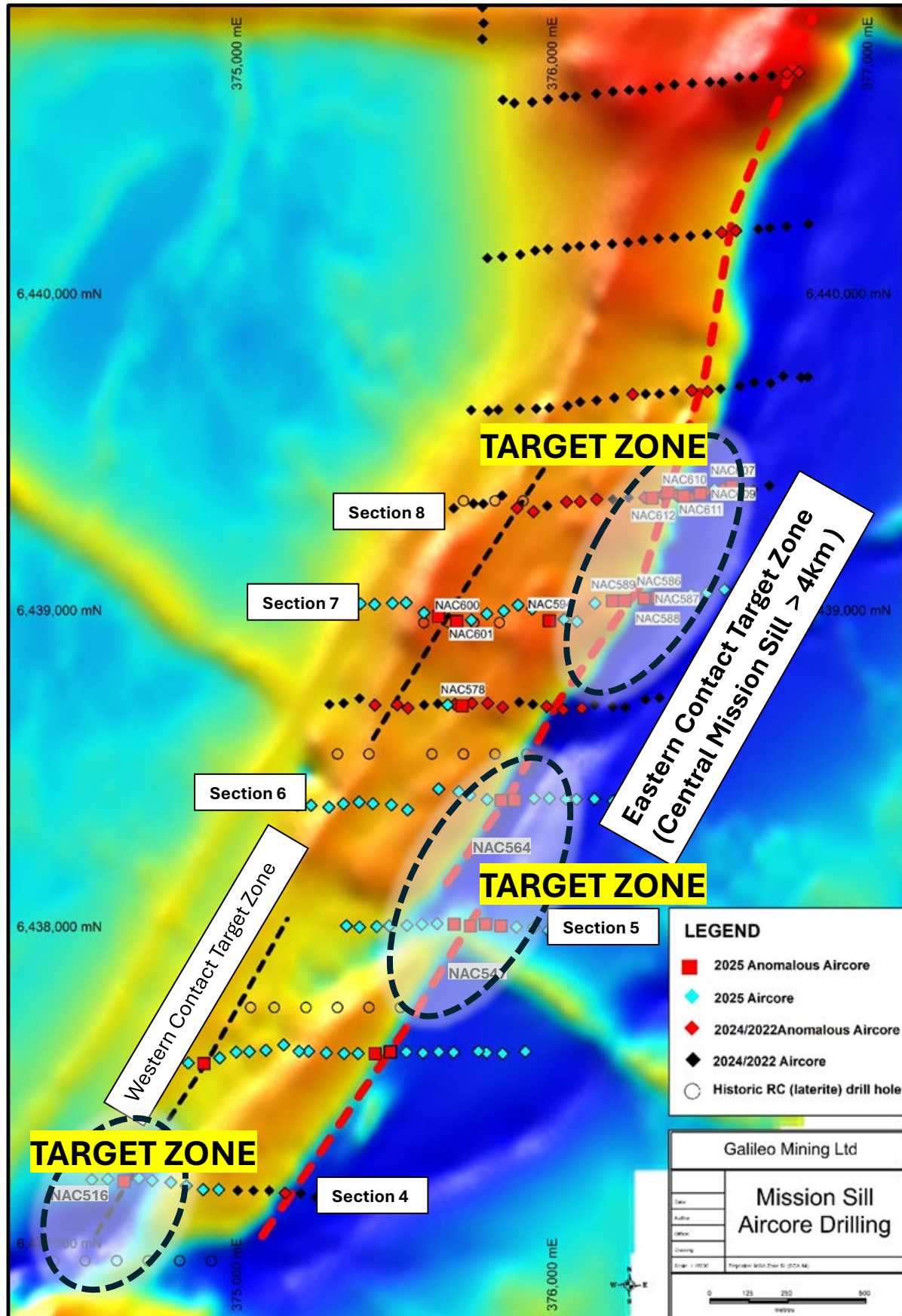
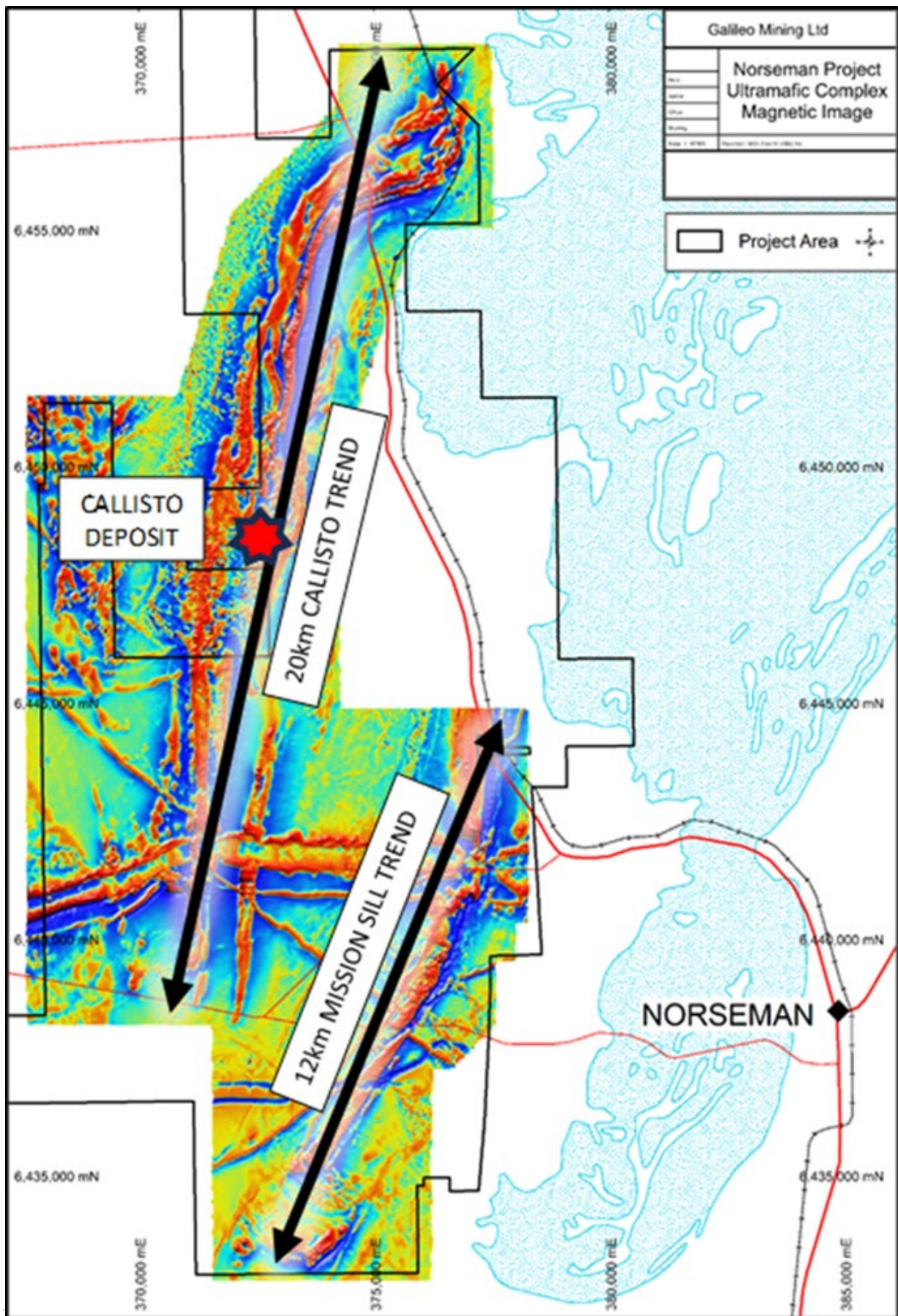
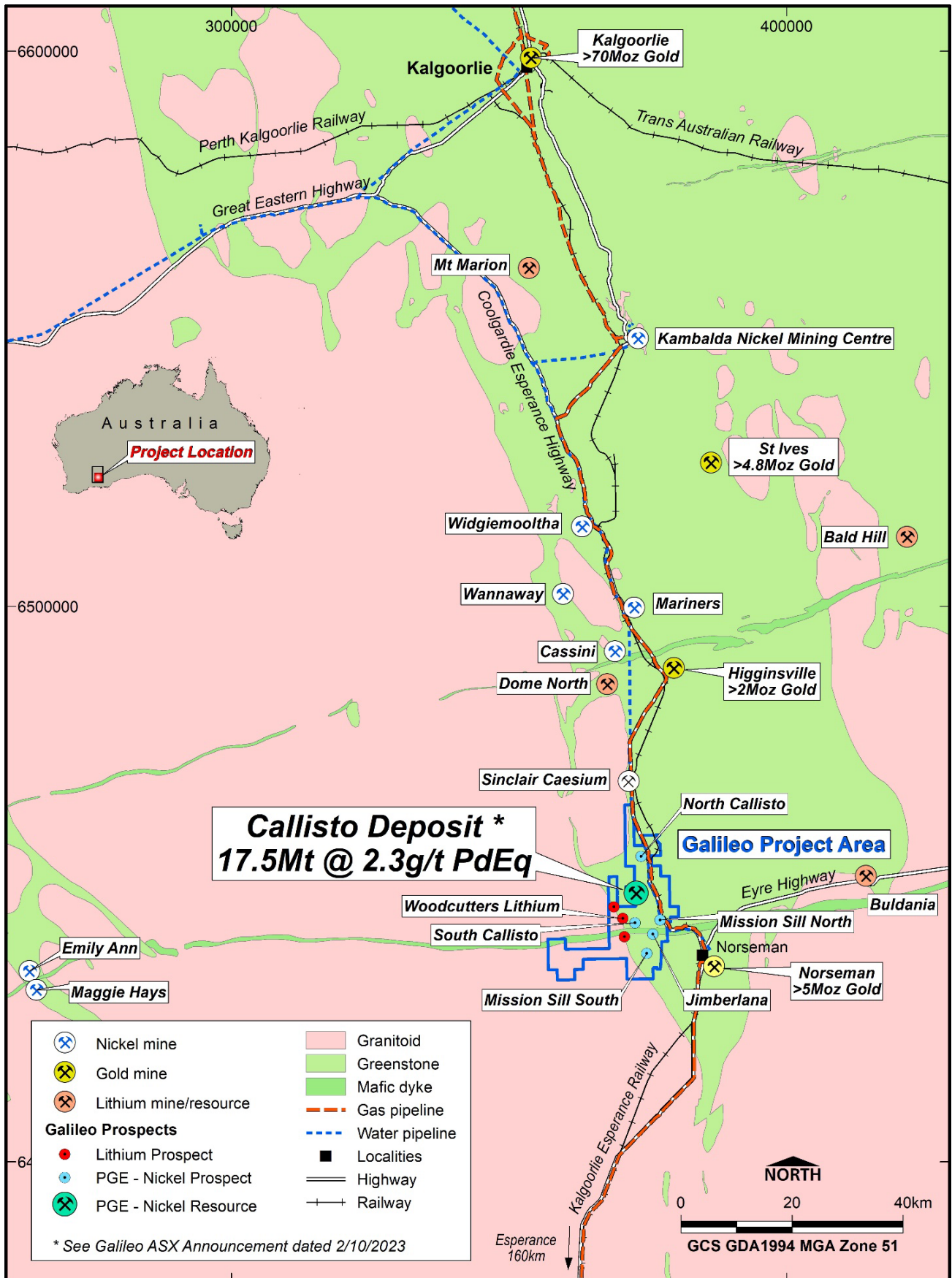




Figure 3 – Callisto deposit and prospective geological trends at Galileo's Norseman project.



**Figure 4 – 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<sup>2</sup>.

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<sup>1</sup>, 0.20% Ni, 0.16% Cu (2.3g/t PdEq<sup>2</sup> or 0.52% NiEq<sup>3</sup>).

**Table 1 - 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
	<b>Sub total</b>	<b>16.72</b>	<b>0.82</b>	<b>0.15</b>	<b>0.046</b>	<b>0.027</b>	<b>0.20</b>	<b>0.16</b>	<b>2.3</b>	<b>0.52</b>	<b>1.04</b>	<b>442.5</b>	<b>80.1</b>	<b>24.5</b>	<b>14.8</b>	<b>33.6</b>	<b>27.1</b>	<b>1,216</b>	<b>87.1</b>	<b>561.8</b>
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
<b>Total</b>		<b>17.48</b>	<b>0.82</b>	<b>0.15</b>	<b>0.045</b>	<b>0.027</b>	<b>0.20</b>	<b>0.16</b>	<b>2.3</b>	<b>0.52</b>	<b>1.04</b>	<b>461.4</b>	<b>83.3</b>	<b>25.3</b>	<b>15.4</b>	<b>35.0</b>	<b>28.2</b>	<b>1,267</b>	<b>91</b>	<b>585.4</b>

### Metal equivalent price assumptions of Callisto Resource released on 2<sup>nd</sup> 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 11<sup>th</sup> 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 - US\$23,800/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<sup>2</sup> 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.

<sup>1</sup>4E = Palladium (Pd) + Platinum (Pt) + Gold (Au) + Rhodium (Rh) expressed in g/t

<sup>2</sup> 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 (%)

<sup>3</sup> 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 (2<sup>nd</sup> October 2023) based on information compiled 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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