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ASX: GAL

#### Corporate Directory

##### Directors

##### Chairman & Managing Director

Brad Underwood

##### Technical Director

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Norseman Project  
Cobalt-Nickel-Copper



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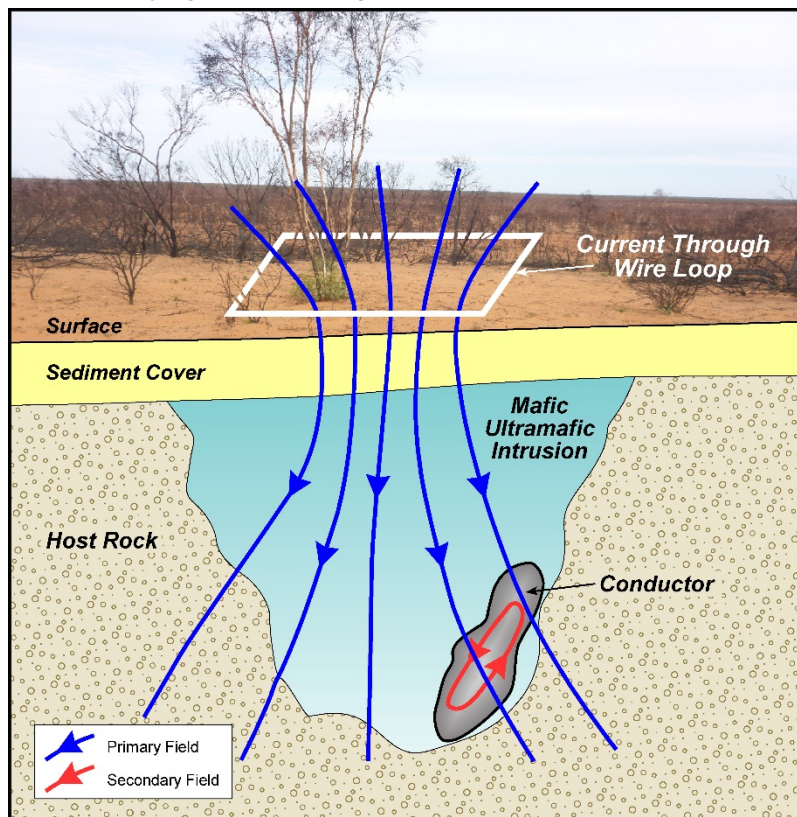
## EM SURVEY TO DEFINE TARGETS FOR UPCOMING DRILLING

### Highlights

- Low frequency electro-magnetic (EM) surveying over advanced Fraser Range prospects at Lantern North and South has commenced
- EM survey aims to define the most prospective zones for nickel sulphide mineralisation prior to drill testing
- RC and diamond drilling programs are planned to follow up the EM survey results with drilling scheduled to commence in July
- Shallow aircore drilling at the Lantern Prospect has been completed with 8,839 metres drilled and assays pending
- Aircore results will be integrated with EM surveying to confirm drill targeting at relatively shallow depths of 50 to 400 metres below surface

Galileo Mining Ltd (ASX: GAL, "Galileo" or the "Company") is pleased to announce electromagnetic (EM) surveying of nickel targets has commenced at the Company's highly prospective tenements in the Fraser Range region of Western Australia.

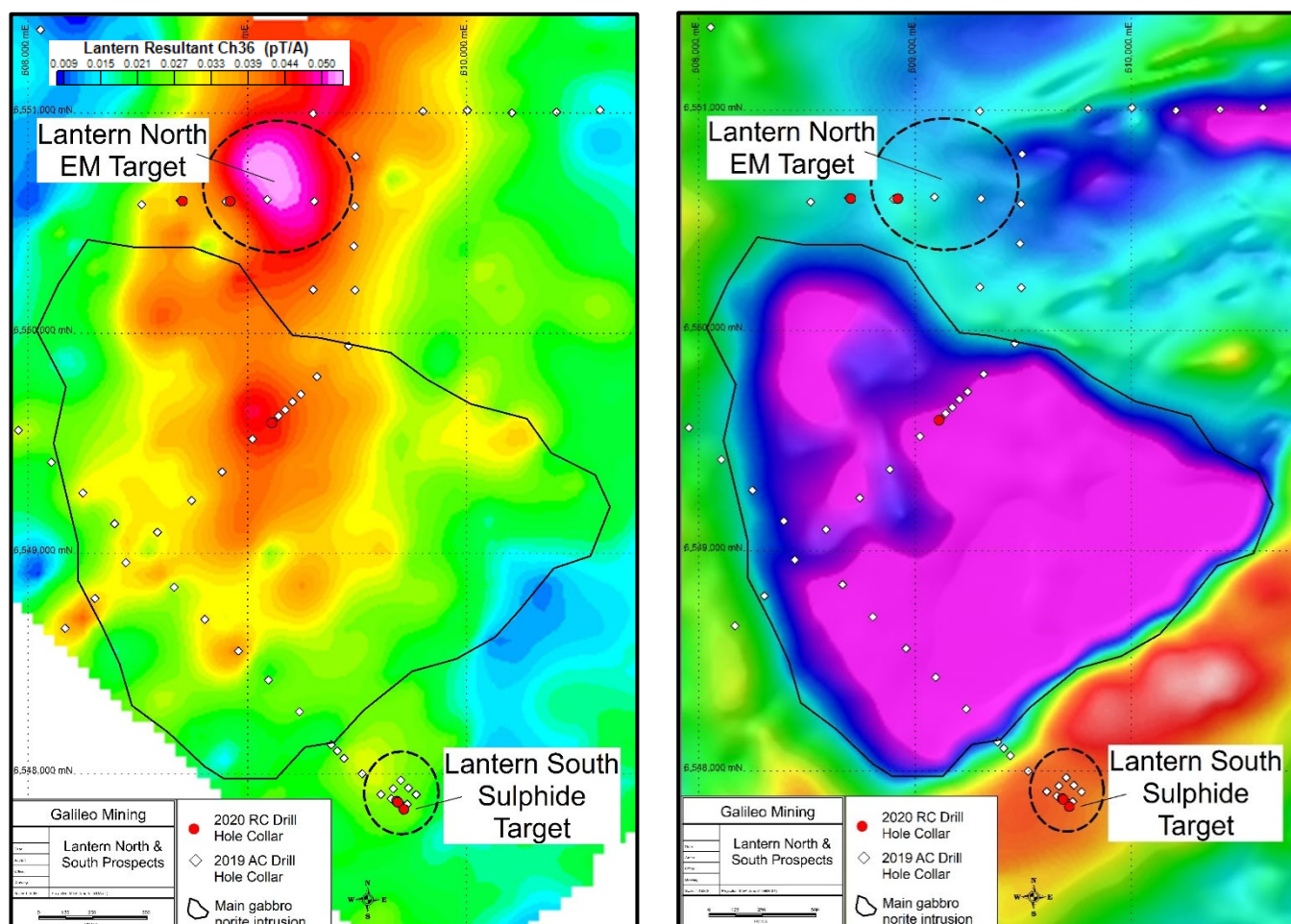
**Figure 1 – EM Surveying for Nickel Sulphide Conductors Beneath Cover Rock**



Commenting on the EM survey Galileo Managing Director Brad Underwood said: “We have spent the last 18 months developing our understanding of the nickel potential at our Fraser Range tenements. We now know we have similar host rocks to those at the operating Nova nickel mine, and our first RC drilling program in the area showed disseminated nickel-copper sulphides. <sup>(1)</sup> The present round of EM surveying is designed to refine our targets for more advanced drill testing. Once the EM results become available, we will finalise planning of the RC and diamond drilling programs which are scheduled to begin in July. We look forward to updating the market as we move into an exciting period of exploration at the Fraser Range.”

Fixed loop electro-magnetic (FLEM) surveying of the Lantern North and South Prospects is underway with the full program expected to be finished within ten days. EM surveying is a very useful tool in the exploration for nickel sulphide mineralisation due to the conductive response of sulphide minerals that contain nickel. Massive and semi-massive nickel deposits regularly exhibit conductive signatures when a current is passed through the earth (see Figure 1). However, disseminated sulphides, and deposits with complex geometry, may only provide subdued conductive responses.

**Figure 2 – Lantern North and South Prospects with surface MLEM image (channel 36) on left hand side and detailed TMI magnetic image on right hand side**



(1) Refer to the Company's ASX announcements dated 17th March and 15th April 2020, accessible at <https://www.asx.com.au/asx/statistics/announcements.do?by=asxCode&asxCode=GAL&timeframe=Y&year=2020>



Initial Moving Loop EM surveying at Lantern North showed a significant response over a 1,500 metre zone <sup>(2)</sup> (Figure 2, left hand side). Fixed loop surveying over the same area aims to produce more definitive data resulting in higher accuracy modelled conductors for drill testing. Additional loops will be used at the Lantern South Prospect to direct drilling efforts toward the most prospective locations for economic mineralisation.

Initial RC drilling at Lantern South yielded results of 12 metres @ 0.38% nickel and 0.33% copper in LARC003<sup>(3)</sup> with the occurrence of mineralisation showing the potential of rocks in the area to host nickel-copper sulphides.

The low frequency FLEM survey will utilise 600 metre by 600 metre square loops positioned to provide optimal coupling with conductors observed in the initial MLEM survey. A receiver station spacing of 50 metres will be used in the survey array with the full survey expected to be completed in ten days.

Galileo is also pleased to report that aircore drilling within the Lantern area has been completed with 8,839 metres drilled and assays pending. Aircore drilling was designed to provide geological information on the target basement rocks beneath sedimentary cover. Data from the drilling program will be used to construct a geological map of the basement rock highlighting those areas with potential for mineralisation. The geological interpretation will also supply a basis for the interpretation and prioritisation of conductors that are anticipated to result from the EM survey currently underway.

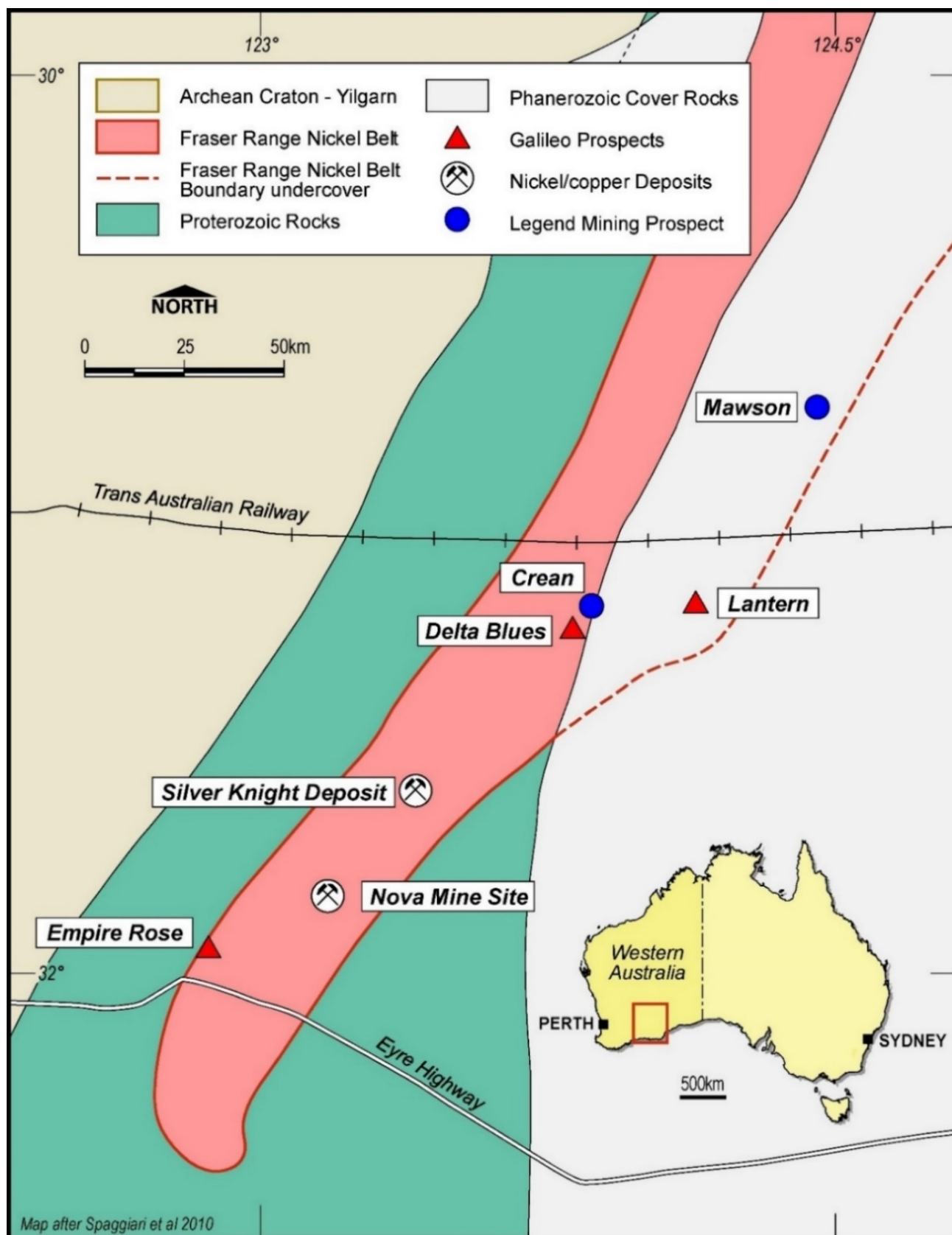
Upcoming work programs planned at the Lantern Prospect include:

- Integration of aircore drilling data into nickel prospectivity maps;
- Fixed loop electro-magnetic (FLEM) surveying of prospective zones defined from the 2019 MLEM survey and from aircore drilling (currently underway); and
- Reverse circulation (RC) and diamond drill testing of targets defined by EM surveying and shallow drilling

(2) Refer to the Company's ASX announcement dated 10th July 2019, accessible at <https://www.asx.com.au/asx/statistics/announcements.do?by=asxCode&asxCode=GAL&timeframe=Y&year=2019>

(3) Refer to the Company's ASX announcement dated 17th March 2020, accessible at <https://www.asx.com.au/asx/statistics/announcements.do?by=asxCode&asxCode=GAL&timeframe=Y&year=2020>

**Figure 3 – 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 and cobalt 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 4 below).

*Figure 4: JORC Mineral Resource Estimates for the Norseman Cobalt Project (“Estimates”) (refer to ASX “Prospectus” announcement dated May 25<sup>th</sup> 2018 and ASX announcement dated 11<sup>th</sup> 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 Cobalt %	Class	Tonnes Mt	Co		Ni	
			%	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