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### Key Messages Well supported - successful High value nickel targets, Fraser Range and Norseman mining investor Mark Creasy palladium targets and an projects in the Tier-1 mining and major mining company IGO existing cobalt/nickel jurisdiction of Western are the largest shareholders Australia resource Track record of drilling Pre-discovery market Well funded with strong cash position of ~\$9M multiple drill campaigns valuation and highly leveraged to success throughout the year (1) As at 31st December 2021



# Corporate Snapshot



### **Key metrics**

ASX Code GAL

Shares on Issue 168.4m

Share price (@ 1st April 2022) 22 c

Market Cap ~ \$37 m

Cash (at 31st Dec 2021) \$9.0 m

Enterprise Value \$28 m

Options on Issue 12.5m @ \$0.20 (exp 01/23); 2.3m

@ \$0.44 per share (exp 04/22); 2.5m @ \$0.52 (exp 09/23)

### JORC Resources (slide 23 for details)

Cobalt 26,600 tonnes

Nickel 122,500 tonnes

### **Major Shareholders**

Mark Creasy 24.6%
IGO Ltd (ASX:IGO) 8.9%

# Highly Experienced Board



Brad Underwood Chairman & MD



- Over 20 years in exploration, prospecting, and mining.
- Widely experienced in the strategic growth and commercialisation of mineral assets at different stages of development and over multiple commodity classes.
- Involved in the discovery and development of nickel, copper, cobalt, and gold resources.
- Over 10 years' corporate executive experience with multiple capital raisings and transactions for both private and listed resource companies.

Noel O'Brien Non-Executive Director



- A metallurgist with wide international and corporate experience.
- Served on the board of a number of ASX listed companies over the past 10 years.
- Currently technical advisor to several listed companies.
- Expert in process and project development over a broad range of commodities including nickel, copper, cobalt, gold, PGEs, and lithium.

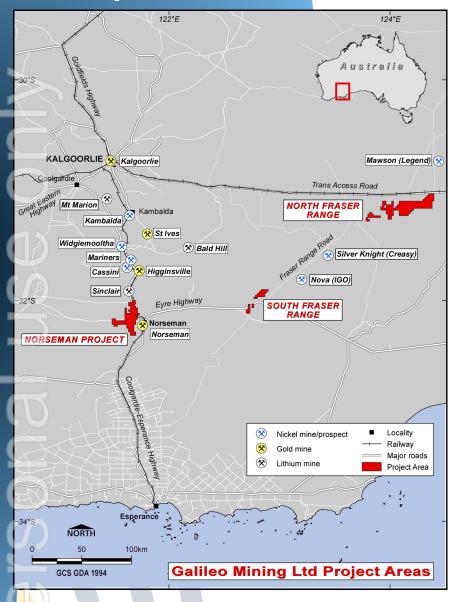
Mathew Whyte Non-Exec Director & Company Secretary



- CPA and a Chartered Secretary (FCG & FGIA), with over 25 years' experience.
- Held senior executive roles on a broad range of Australian listed entities.
- Served as Director and Company Secretary on multiple ASX company boards over the past 10 years.



Project Portfolio



# Strategic Commodity & District Focus

- Numerous operating mines in the district
- Access to world-class infrastructure (road, rail, Kalgoorlie, Port of Esperance)
- Nickel, cobalt, palladium, gold, and lithium exploration
- Strong nickel-copper-cobalt-palladium assays from aircore drilling with follow up geophysical surveys and RC drilling
- Cobalt-nickel laterite resource of 25Mt JORC with 26,600t of contained cobalt & 122,500t of contained nickel (1)
- Improving cobalt price, now over US\$80,000/tonne
- Emerging mineral province with operating Nova nickel mine (owned by IGO) and multiple prospects
- Management with extensive Fraser Range experience
- Two sulphide bearing intrusions found on GAL ground so far
- Untested EM targets at the Easterly and Green Moon Prospects
- Ongoing EM surveying to define new targets for drilling

\* 67% Galileo Mining/33% Creasy Group JV (1) See slide 23 for details

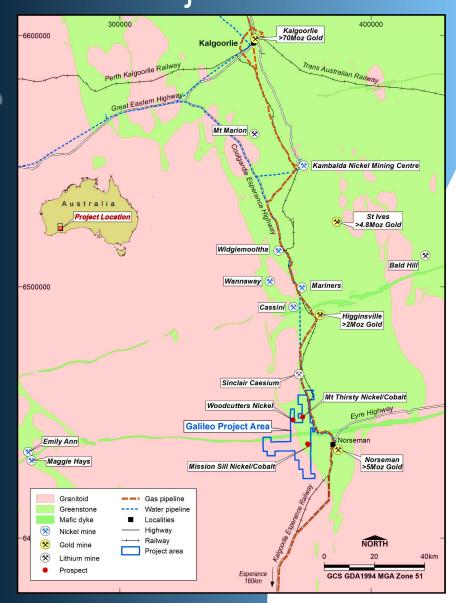
# Norseman Project

# Fraser Range JV Project \*

# Norseman Project (100% Galileo)



# Norseman Project





### **Highly prospective ground next to Norseman**

- 278km² of prospective ground at the southern end of the prolific Norseman-Wiluna greenstone belt
- Premier project location:
  - 10km from Norseman and the historic 5Moz Norseman gold mine
  - Adjacent to sealed Coolgardie-Esperance Highway
  - Access to gas, water, road and rail infrastructure
  - 180km from the deep-water Port of Esperance
- Tenements are prospective for magmatic nickel sulphide, komatiite hosted nickel sulphide, PGEs, gold, lithium, and nickel-cobalt laterite mineralisation
- Current JORC compliant 25Mt nickel-cobalt laterite resource

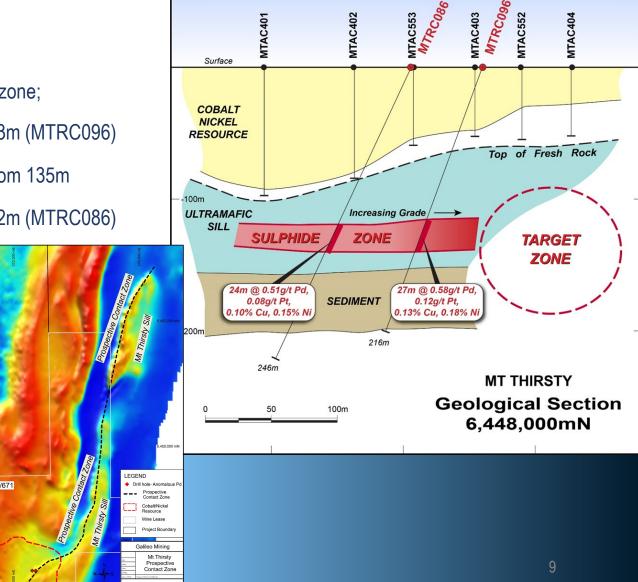
# Norseman Project – Upcoming Drilling



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### Palladium, Nickel, Copper Sulphide Targets

- Exploration on granted Mine Lease
- Palladium, platinum, nickel and copper increasing towards the target zone;
  - 27m @ 0.58 g/t Pd, 0.12 g/t Pt, 0.18% Ni & 0.13 % Cu from 123m (MTRC096)
  - including 3m @ 1.1 g/t Pd, 0.19 g/t Pt, 0.26% Ni & 0.23% Cu from 135m
  - 24m @ 0.51 g/t Pd, 0.08 g/t Pt, 0.15% Ni & 0.10 % Cu from 132m (MTRC086)
- Thick disseminated sulphide zone developed above sedimentary marker unit
- Five kilometre untested strike length
- 1,500 metre RC drill campaign planned to commence in April 2022



372,200mE

W

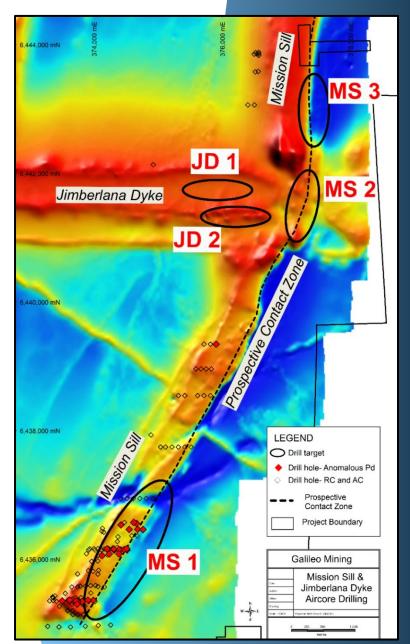
372,300mE

## Norseman Project – Aircore Drilling Program

GALILEO Mining

- 9,000m aircore program took place in November/December 2021
- Five priority palladium-nickel targets were tested with aircore drilling
- Aircore drilling was designed to develop multiple prospects for follow up RC and/or diamond drilling programs in 2022
- Massive nickel-copper-palladium sulphide intercept in first aircore drilling! Intercept at just 60m down hole significantly increases the prospectivity of Galileo's project area
- Over the course of Q1 CY2022, GAL has received significant nickelcopper-cobalt-palladium assay results from:
  - Jimberlana prospect (JD1 & JD2)
  - Northern Mission Sill prospect (MS2 & MS3)
  - Southern Mission Sill prospect (MS1)





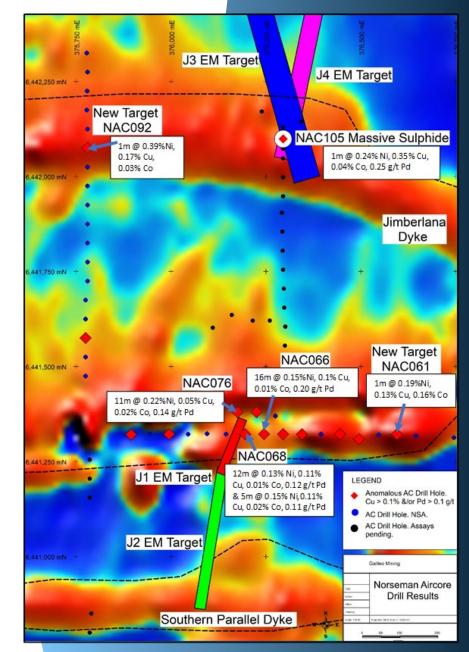
## Norseman Project – Jimberlana Prospect

### **Strong EM conductors beneath sulphides**

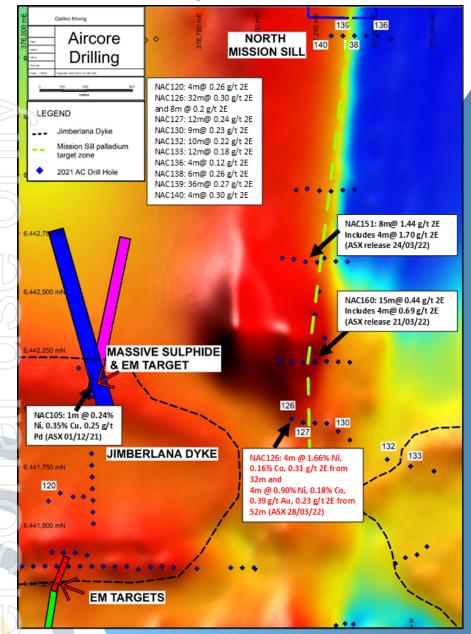
### Highly anomalous nickel-copper-cobalt-palladium assays

- Massive sulphides in NAC105 underlain by EM conductors (J3 & J4 EM Targets):
  - 1m @ 0.24% nickel, 0.35% copper, 0.04% cobalt and 0.25 g/t palladium (from 60m in bottom of hole NAC092)
- Anomalous results 500m west of NAC105 massive sulphide intercept:
  - 1m @ 0.39% nickel, 0.17% copper, 0.03% cobalt and 73 ppb palladium (from 38m in bottom of hole NAC092)
  - Up dip from J1 strong support for new drill target at shallow depth:
    - 12m @ 0.13% nickel, 0.11% copper, 0.01% cobalt and 0.12 g/t palladium (from 8m in NAC068)
- Drill holes adjacent to J1 also anomalous with:
  - 16m @ 0.15% nickel, 0.10% copper, 0.01% cobalt and 0.20 g/t palladium (from surface in NAC066)
  - 11m @ 0.22% nickel, 0.05% copper, 0.02% cobalt and 0.14 g/t palladium (from 16m in NAC076)
- New drill target position 400m east of J1 with significant bottom of hole assays:
  - 1m @ 0.19% nickel, 0.13% copper, 0.16% cobalt and 31ppb palladium (from 49m in NAC061)





# Norseman Project – Mission Sill Prospect



### Palladium and platinum drill results over 9km strike length

- High palladium and platinum results over broad intersections
  - 8m @ 1.44 g/t 2E (palladium + platinum), 0.11% nickel, 0.01% copper from 8m in NAC151 including
  - 4m @ 1.70 g/t 2E, 0.11% nickel, 0.01% copper from 12m
  - 15m @ 0.44 g/t 2E, including 4m @ 0.69 g/t 2E in NAC160
- Nickel & cobalt results coincident with precious metals:
  - 4m @ 1.66% nickel, 0.16% cobalt, 0.31 g/t 2E from 32m in NAC126 within a wider zone of
  - 8m @ 1.21% nickel, 0.15% cobalt, 0.26 g/t 2E from 32m in NAC126 including
- 2<sup>nd</sup> zone of nickel-cobalt includes elevated gold, palladium / platinum
  - 4m @ 0.90% nickel, 0.18% cobalt, 0.39 g/t gold, 0.23 g/t 2E from 52m in NAC126 within
  - 8m @ 0.87% nickel, 0.14% cobalt, 0.32 g/t gold and 0.16 g/t 2E from 52m

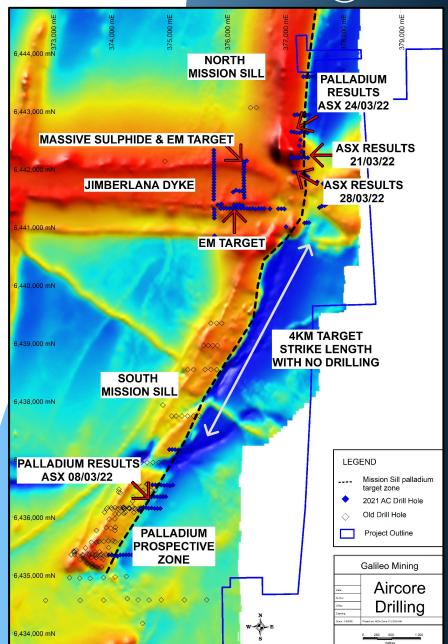
# Norseman Project – Next Steps

- RC drilling of Mt Thirsty prospect nickel-copper-palladium targets planned for April 2022
- Follow up geophysical surveys and RC drilling planned around and below nickel, cobalt, palladium, and platinum drill intercepts
- Follow up aircore drilling planned along 4km of untested Mission Sill target zone with no previous palladium exploration
- Drilling of the new Jimberlana and Mission Sill prospects to start after heritage surveys and receipt of statutory approvals



NAC126 aircore chips with nickel/cobalt/palladium & platinum. Iron rich weathered ultramafic (saprolite) - 4 metres @ 1.66% nickel, 0.16% cobalt, 0.31 g/t 2E from 32m. Metre numbers are the end of the interval ie. 33 denotes the interval from 32 to 33m.

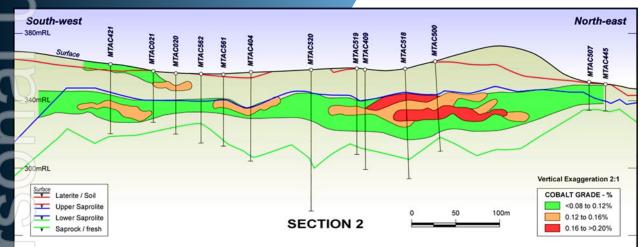






## Norseman Project





### Nickel and Cobalt JORC Laterite Resource

- 25.1Mt @ 0.11% cobalt and 0.49% nickel <sup>1</sup>
- 26,600 tonnes of contained cobalt and 122,500 tonnes of contained nickel
- Cobalt is contained within manganese minerals which are amenable to atmospheric leach extraction
- Shallow, flat lying deposit, 20 -30 metres deep
- Contiguous high-grade (>0.16% cobalt) mineralisation
- Improving prices for cobalt (~\$US80,000/tonne) and nickel (~\$US30,000/tonne)
- Provides leverage to increasing demand for cobalt and nickel from battery technology sector

<sup>1)</sup> See slide 23 for details

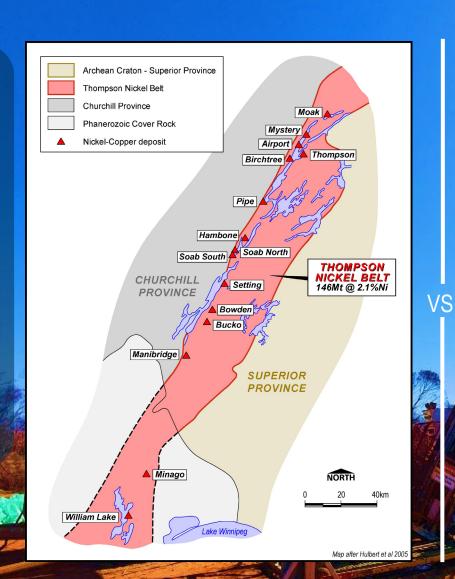


# Thompson (Canada) vs Fraser Range (Australia)



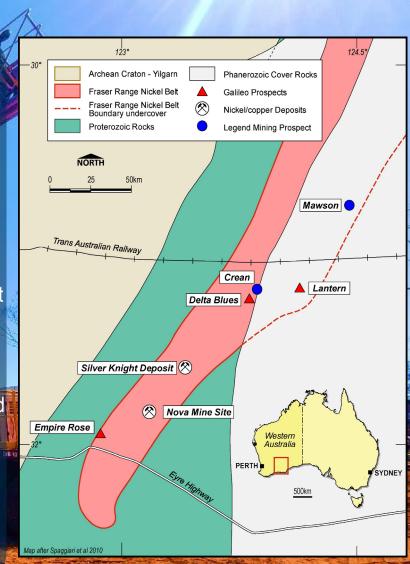
# Thomson Nickel Belt

- More than 10 deposits over 100km of strike length
- Total known resources of 146Mt
- Over 50 years of mining and exploration



### Fraser Range Nickel Belt

- Two deposits with over 150km of prospective strike length
- Total combined resources of 18Mt at Nova and Silver Knight
- Immature nickelbelt with untappedpotential



# Exploration in the Fraser Range

### **Geophysics – the key to undercover discoveries**

Magnetic and gravity interpretation as a guide to the location of prospective intrusions

Regional EM surveying to define target positions beneath cover rock

Two intrusions with sulphides identified to date at separate prospects

Lantern South: Mafic/Ultramafic intrusion with disseminated nickel-copper sulphides, 23m @ 0.19% Ni & 0.14% Cu LARC013D) and 41m @ 0.19% Ni and 0.14% Cu (LARC012)

Delta Blues: Felsic/Mafic intrusions with semi-massive copper sulphide,

4m @ 0.29g/t Au and 0.29% Cu (DBRC001) and 4m @ 0.21g/t Au and

0.27% Cu (DBRC003)

Increased confidence in regional prospectivity

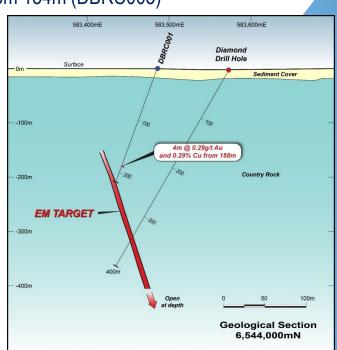




# Delta Blues (DB2) Drilling

### Copper and gold assays from drilling confirm mineralised sulphides

- Copper-gold assay results from RC drilling :
  - 4m @ 0.29 g/t gold and 0.29% copper from 188m (DBRC001) including 1 metre @ 0.61 g/t gold and 0.66% copper from 190m
  - 5m @ 0.10 g/t gold and 0.25% copper from 167m (DBRC002)
  - 4m @ 0.21 g/t gold and 0.27% copper from 154m (DBRC003)
  - Sulphides occur in association with tonalite intrusion (described petrographically as a trondhjemite)
  - Down hole EM surveying to look for further drill targets
- Scale of mineralised system at DB2 is substantial with modelled conductor dimensions up to 500m by 500m

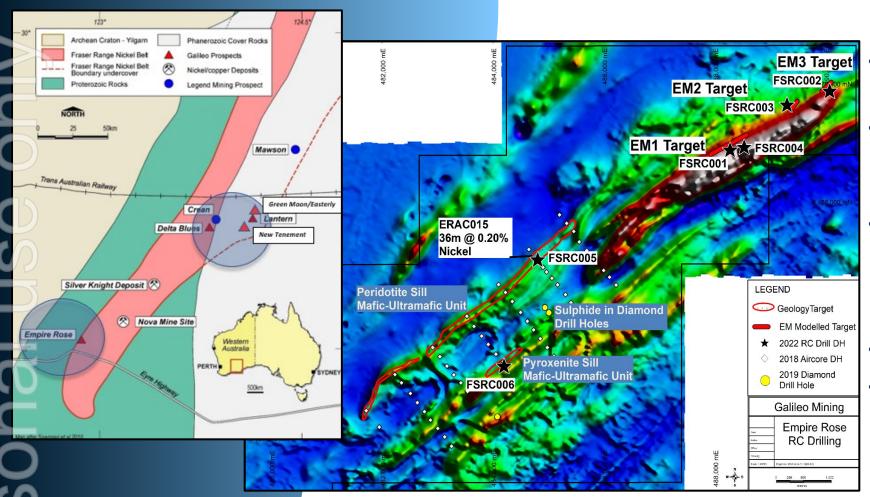








# Empire Rose – RC Drilling



- 940m of RC drilling recently completed at Empire Rose prospect (March 2022)
- Ultramafic rock unit prospective for nickel intersected in drill hole FSRC005. Down hole EM surveying to be undertaken
- Drilling intersected disseminated sulphides associated with an interpreted graphitic shear zone in drill holes FSRC001, FSRC002, and FSRC003
- Assays expected this quarter
- Ongoing target generation

Empire Rose prospect with 2022 RC drill holes and geological / geophysical targets drill tested (over TMI magnetic image).

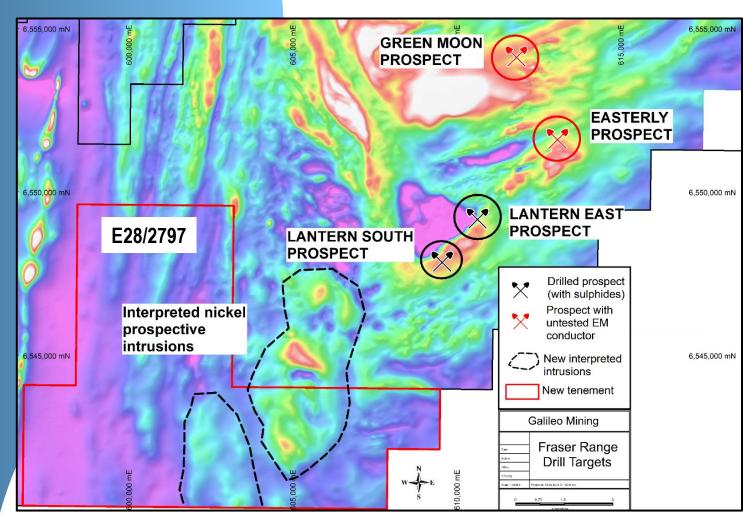


# Strategic new Fraser Range tenement

- Highly prospective greenfield tenement acquired along strike from Galileo's existing Fraser Range targets
- No previous exploration provides Galileo with a first mover advantage
- Tenement E28/2797 is six kilometres along strike from the Lantern South Prospect where previous drilling intersected nickel-copper sulphides
  - Magmatic intrusions prospective for nickel mineralisation have been interpreted from detailed airborne magnetic data
- Ground EM surveying, with the aim of defining new drill targets, is ongoing

### **Green Moon / Easterly**

- Infill EM surveying of highly conductive Green Moon prospect is planned to refine targets for drill testing
- Drill campaign planned at the Easterly Prospect & for new targets that develop from ongoing EM surveying



New Fraser Range Greenfield Tenement E28/2797, the interpreted intrusive targets on new tenement and location of untested EM targets at the Easterly and Green Moon prospects (TMI magnetic background imagery)





W:http://www.galileomining.com.au/





# Appendix – JORC Resources

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