



Share Café “Hidden Gems”

January 2021

ASX: EMU

Forward Looking Statements



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Share Capital



Fully paid shares (listed)

356,405,436 (including 18.6m which EMU can buy back for nil consideration)

Contributing Shares (listed)

40,485,069 paid to \$0.03, \$0.03 to pay on call, no call before 31/12/2023

Options (unlisted)

22,000,000 options to acquire partly paid shares, exercisable at \$0.03 each, on or before 21 December 2021



Board



Peter Thomas

Chairman



Mr Thomas is a high energy, pragmatic corporate engineer with astute commercial acumen and business expertise. Mr Thomas is Chairman of Middle Island Resources and a Past Chairman of Image Resources and Sandfire Resources

Terry Streeter

Non Exec Director



Mr Streeter has extensive experience in funding, listing and overseeing junior explorers in all exploration and economic cycles and has served in various roles in the nickel sulphide industry for over 30 years including Jubilee Mines and Western Areas Limited

Gavin Rutherford

Non Exec Director



Following a successful background in Agribusiness on both domestic and international stages, Mr Rutherford has spent over 20 years in the Mining Services/Fabrication/Contracting sector

Tim Staermose

Non Exec Director



Mr Staermose has 23 years equity capital markets and equity research experience. He worked at international sell-side equity brokerage firms in South Korea and Hong Kong. He also serves as Chief Investment Strategist for “sovereigman.com”

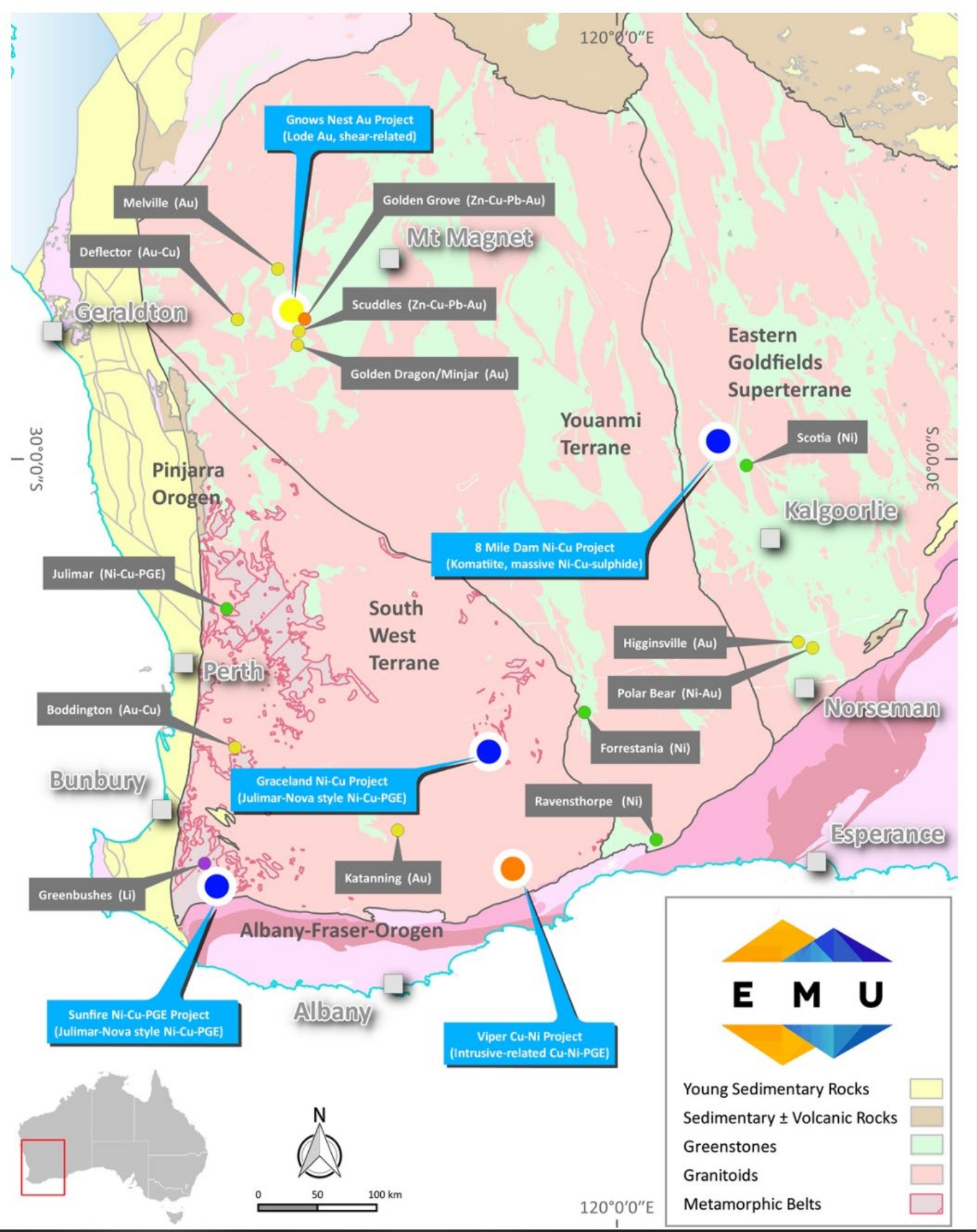
Exploration Projects – Strategically Based in Western Australia



Strategic Minerals - Strategic WA Locations

- ❑ **Gnows Nest** - Gold – Yalgoo
- ❑ **Sunfire** - Nickel, Copper, PGE's – Bridgetown
- ❑ **Viper** - Copper, Nickel – Jerramungup
- ❑ **Graceland** - Nickel, Copper, PGE's – Lake Grace/Hyden
- ❑ **8 Mile Dam** – Nickel, Copper, Gold - Menzies

	Gnows Nest	Sunfire	Viper	Graceland	8 Mile
Driving Distance from Perth	✓	✓	✓	✓	✓
Historical Mining Activity	✓		✓		
Historical Exploration	✓	✓	✓	✓	✓
Drill Ready	✓	✓	✓	✓	✓
Logistics, Roads, Transport, Process	✓	✓	✓	✓	✓
Land Access	✓	✓	✓	✓	✓
Gold	✓				
Nickel		✓	✓	✓	✓
Copper		✓	✓	✓	
Platinum Group Metals		✓		✓	



Gnows Nest Gold Project



High Grade Historic Gold Mine Open at Depth and Along Strike

- ❑ Gnows Nest historic production of **~27,925oz** at a recovered grade of **22g/t Au** between 1923 and 1941
- ❑ Shallow Mineral Resource open to depth and along strike
- ❑ Extensive exploration upside potential
- ❑ Located within same greenstone belt hosting the world-class Golden Grove copper-zinc mine and has been the focus of recent exploration success for gold by Firefly Resources Limited and base metals by Venture Minerals Limited
- ❑ Targeted program of IP geophysics and RC resource definition drilling underway now



Gnows Nest- Monte Cristo Prospect



High grade veining - shear related

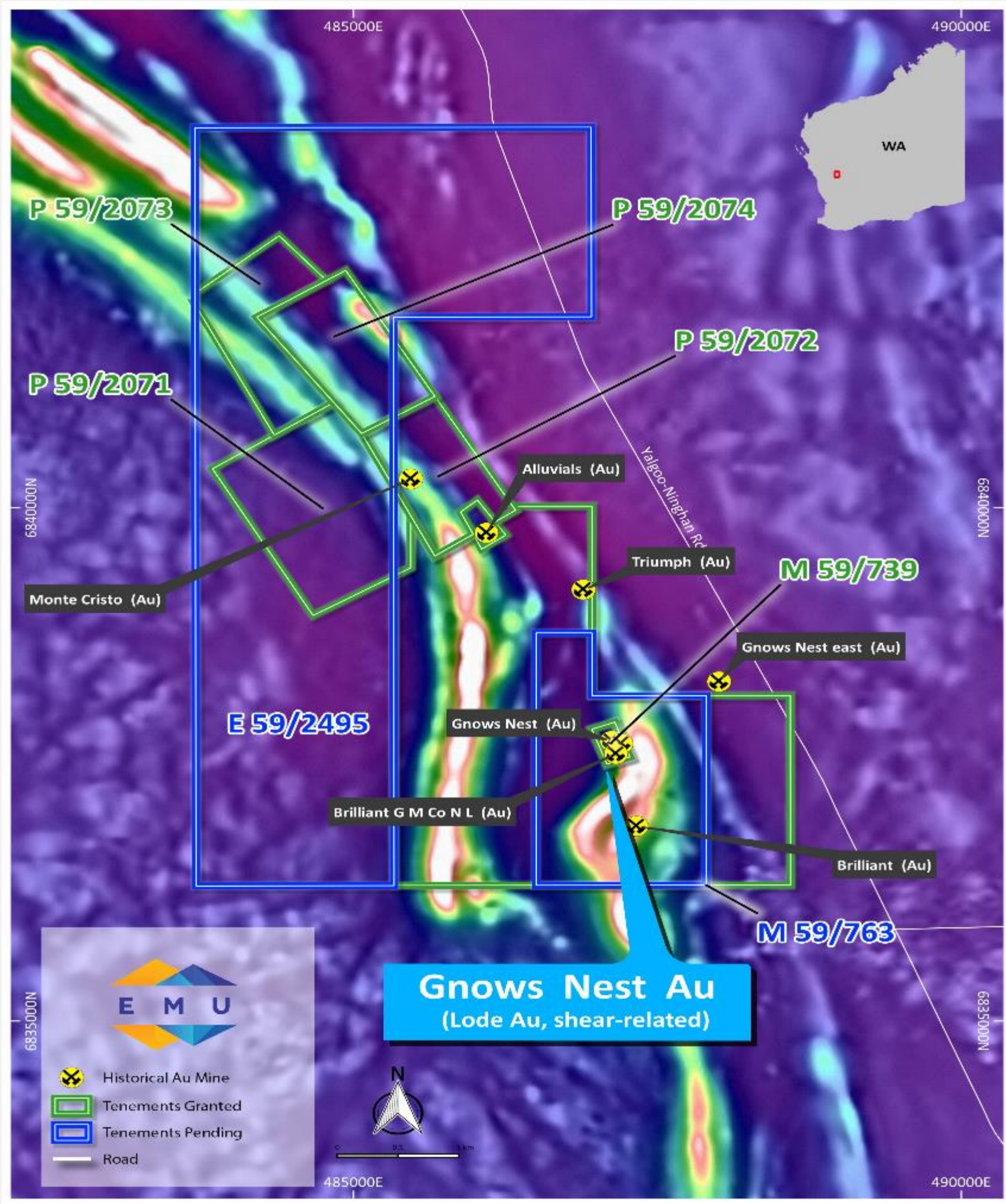
3km of strike

Adjoins the Gnows Nest historic gold mine mineralised structure

- ❑ Monte Cristo Gold Prospect adjoins and is located on same host structure to Gnows Nest gold mine
- ❑ The structure has a strike length of ~3km - a number of historic gold workings
- ❑ RC Drilling now— results pending

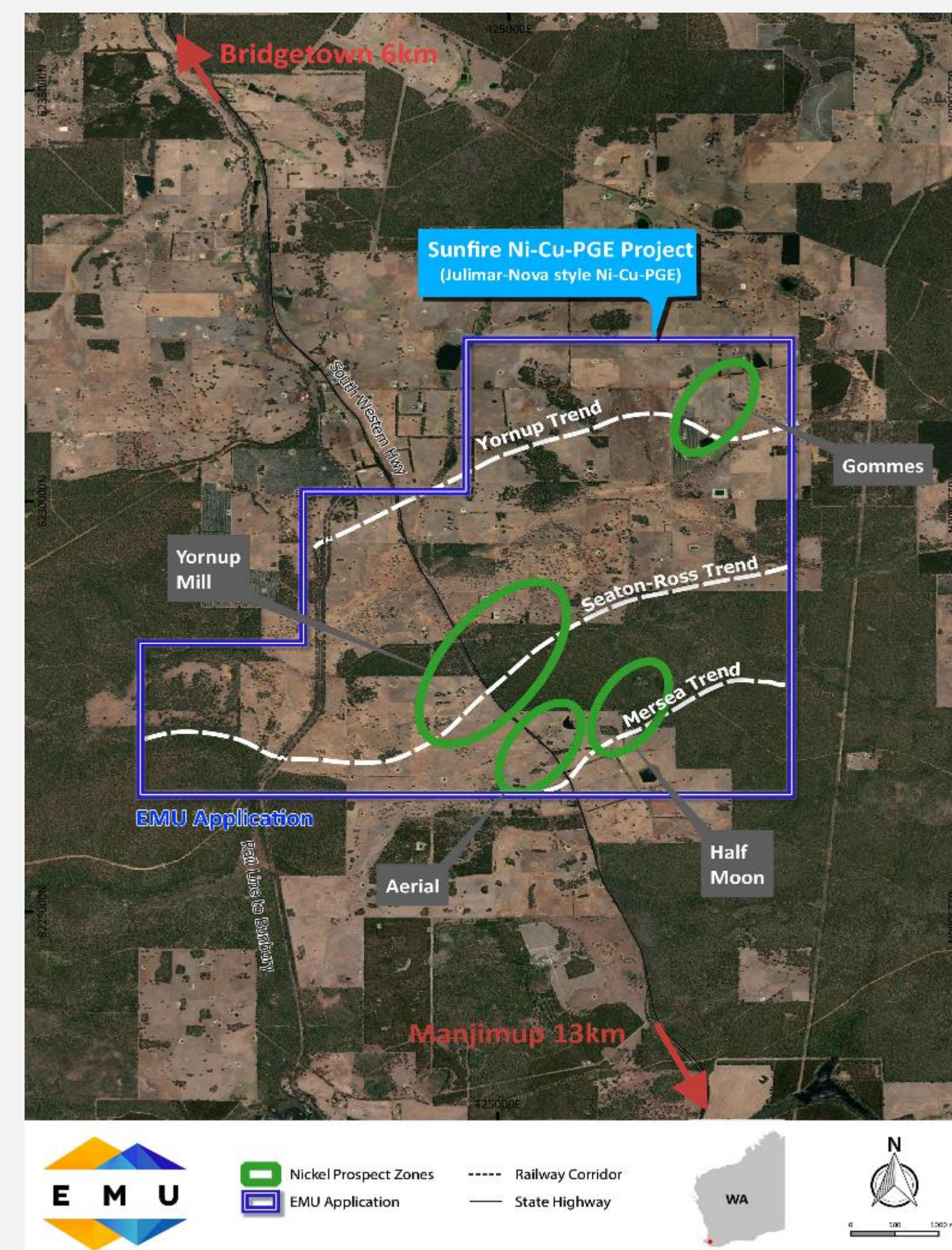


Gnows Nest - Structural Setting



Sunfire - Copper, Nickel Sulphide Target

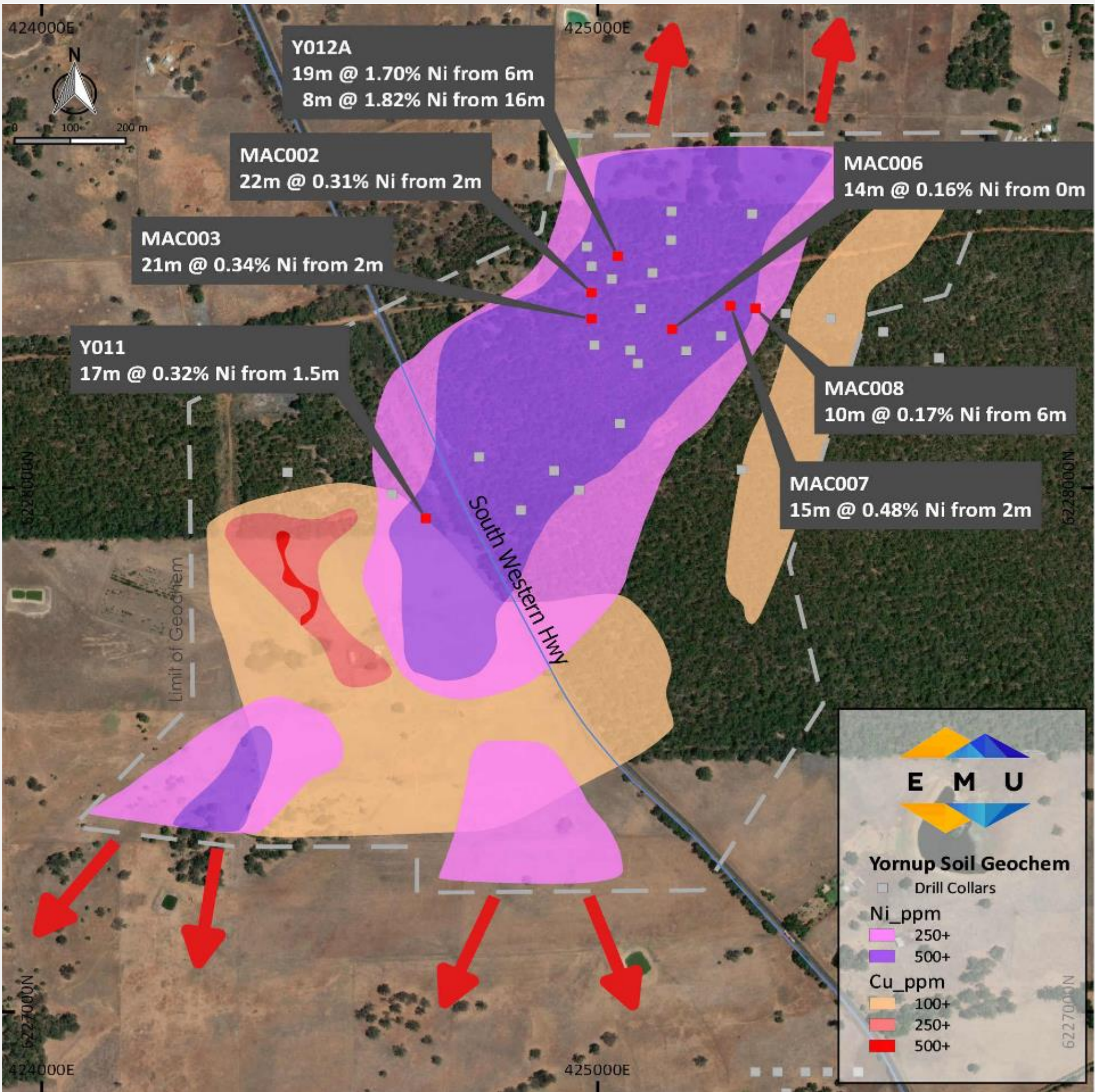
- ❑ 250km SSW of Perth, 12km south of Bridgetown and 20km north of Manjimup WA
- ❑ Adjoins Venture Minerals Limited's South West Project in which Chalice Gold Mines Limited has recently committed to spend up to \$3.7M to earn a 70% interest in a "Julimar lookalike" target.
- ❑ Sunfire was identified in the 1970's as a target for Nickel Sulphide.
- ❑ Existing work includes:
 - Extensive soil sampling over the central anomaly
 - Drilling (diamond and percussion)
 - IP surveys
- ❑ Copper detected in soil on the project with values between 0.2% and 0.5% Cu
- ❑ Copper trend in soils remains open along strike
- ❑ Highly anomalous (100x background Cu-value) is of great interest.



Sunfire - Drilling Historic Drilling



Table 2 - Significant Historical Drilling Intervals Sunfire Prospect							
Prospect	Drill Hole	North	East	Dip	A Z	Depth	Drill Hole Intercept
Yornup	MAC002	6,228,373	424,989	-90	0	24	22m @ 0.31% Ni from 2m
Yornup	MAC003	6,228,323	424,989	-90	0	23	21m @ 0.34% Ni from 2m
Yornup	MAC006	6,228,303	425,134	-90	0	23	14m @ 0.16% Ni from 0m
Yornup	MAC007	6,228,348	425,239	-90	0	17	15m @ 0.48% Ni from 2m
Yornup	MAC008	6,228,343	425,284	-90	0	16	10m @ 0.17% Ni from 6m
Yornup	Y011	6,227,942	424,691	-90	0	66	17m @ 0.32% Ni from 1.5m
Yornup	Y012A	6,228,443	425,036	-90	0	31 Incl	19m @ 1.70% Ni from 6m 8m @ 1.82% Ni from 16m
Half Moon	MAC051	6,227,498	426,138	-90	0	27	16m @ 0.40% Ni from 6m
Half Moon	MAC052	6,227,498	426,038	-90	0	28	20m @ 0.39% Ni from 6m



Historic Netty Copper Mine

- ❑ Netty Mine located 9km northeast of Jerramungup, WA
- ❑ Historical mine in production since 1907 –1960 6t –300t? Grades variable 3-10%
- ❑ Cu with peak value of 14.1% Cu and 0.5%)Ni
- ❑ The underground mine consists of 5 drives with a total depth of 13.5m (other reports claim mine may have been deeper but collapsed)
- ❑ Netty is a discrete historical occurrence –an anomaly, with Cu-Ni-PGE (+Au?)
geochemistry associated with shearing and mafic intrusions.
- ❑ The target for Emu is a larger occurrence or additional (multiple) occurrences in this setting.



Graceland

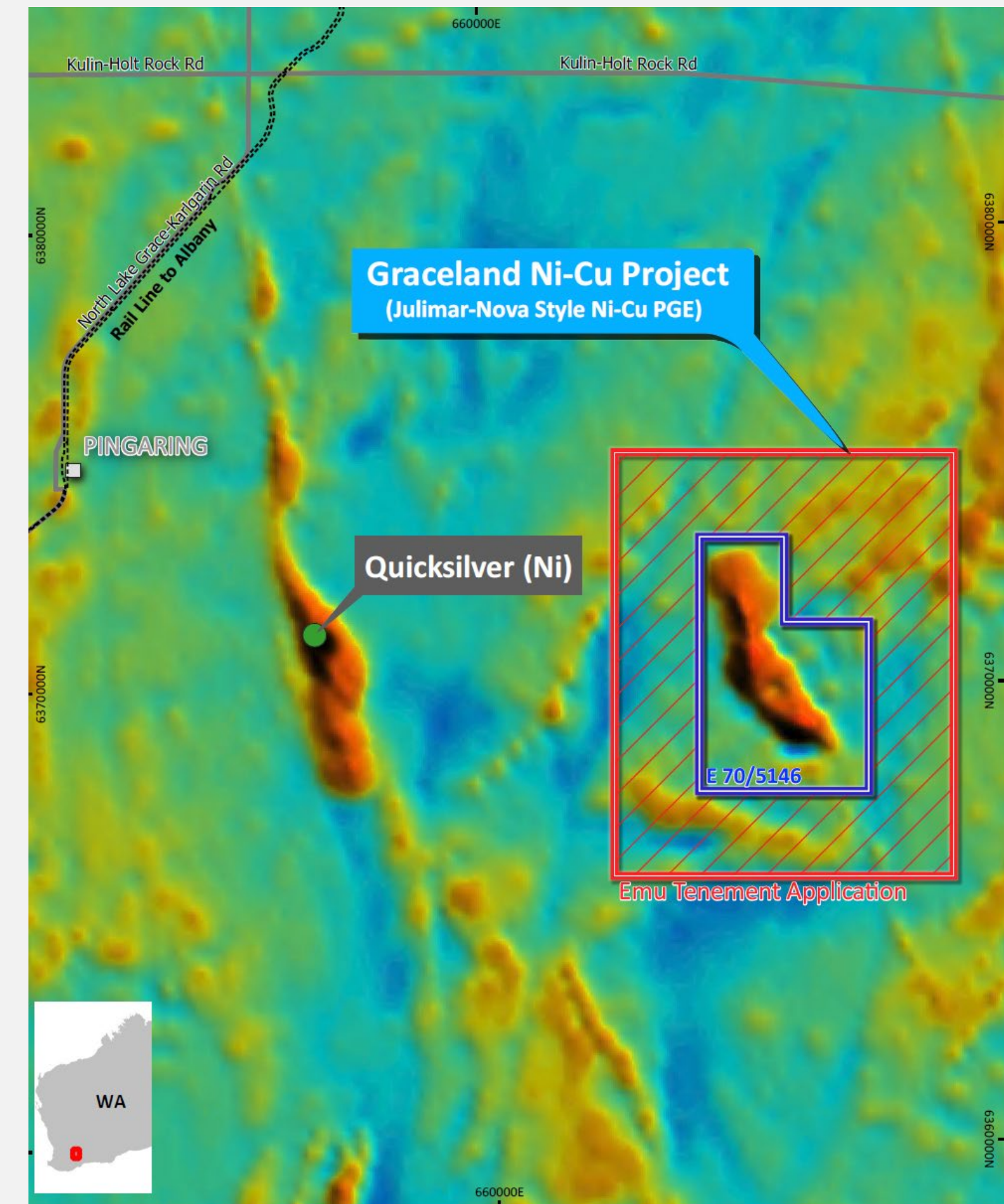


Bullseye target

Strong magnetic signature

Mafic, ultra mafic intrusion

- ❑ 40km SE of Hyden WA
- ❑ Leases covering 58.2 km² with “Bullseye” target
- ❑ 5km long magnetic feature and co incident gravity high interpreted as mafic, ultra mafic intrusion
- ❑ 7km from Golden Mile Resources Limited Quicksilver Ni Laterite discovery. Graceland is conspicuously absent of any laterite development
- ❑ Modelling has interpreted 10 high value magnetic plates at depths of 70 – 120m with strong magnetic signature
- ❑ Northern area of the project tested with 7 shallow aircore holes for a peak value of 90ppm Ni



8 Mile Dam



Undercover ultra mafic units provide opportunity for nickel exploration

- ❑ 115km north of Kalgoorlie and 20kms south east of Menzies
- ❑ Ultra mafic units under cover
- ❑ Coincident magnetic and gravity anomalism provide targets for geochemistry programme
- ❑ Historical drilling for diamonds indicates opportunity for nickel exploration
- ❑ EMU has completed reconnaissance and is preparing an auger drilling programme to test geochemistry targets



EMU is an active explorer **Substantial news flow this year**

- ❑ 5 discrete and separate exploration projects, each with distinct targets
- ❑ Assay results progressively through February, March and April 2021
- ❑ Drilling now at historic Gnows Nest high grade gold mine targeting resource upgrade, testing depth and strike extensions
- ❑ Drilling now for high grade gold at Monte Cristo Prospect
- ❑ The right minerals at the right time – diversity with Gold, Copper, Nickel, PGE's exploration projects
- ❑ Budgets set for work on ground at all projects over next 12 months
- ❑ WA based explorer with WA projects, all within less than half day driving distance of Perth
- ❑ No land access issues





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