

MOHO RESOURCES LTD

EXPLORING FOR A GREENER FUTURE
GEARING UP FOR EXPLORATION SUCCESS



RESURGENCE CONFERENCE DECEMBER 2021

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COMPETENT PERSONS STATEMENTS

The information in this document that relates to Exploration Results, geology and data compilation is based on information compiled by Ms Lyndal Money, a Competent Person who is a Member of The Australian Institute of Mining and Metallurgy. Ms Money is the Technical Manager for the Company, is a full-time employee and holds options in the Company. Ms Money has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which she is undertaking 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'. Ms Money consents to the inclusion in this announcement of the matters based on this information in the form and context in which it appears.

The information in this announcement that relates to the East Sampson Dam Interim Mineral Resource Estimate is based on information compiled and generated by Ms Felicity Hughes, an associate of CSA Global Pty Ltd ("CSA"). CSA consents to the inclusion, form and context of the relevant information herein as derived from the original resource reports. Ms Hughes has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which is being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the JORC 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'.

This presentation is authorised for release by the board.

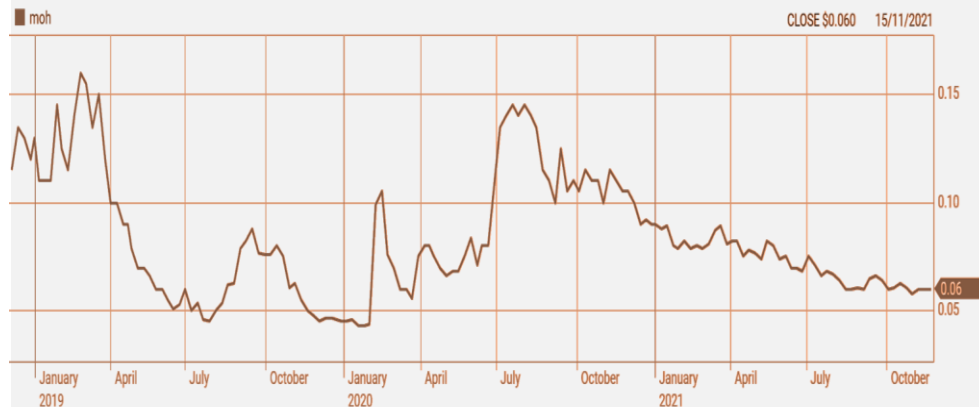


MOH:ASX Click here as well
\$0.062 (AUD)

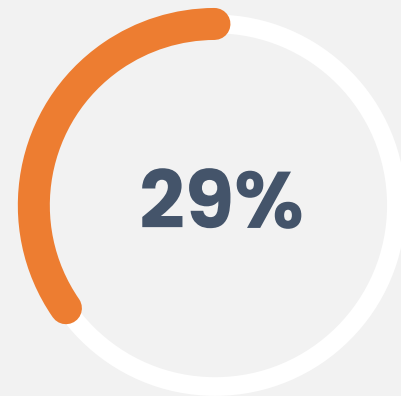
MOHO:ASX
\$0.01 (AUD)

At close of trade 1 Dec 21

3 YEAR SHARE GRAPH



Top 20 Holders



SHARES ON ISSUE

125M

OPTIONS ON ISSUE

72M

MARKET CAP

~\$7.5M

(at 6cps)

\$1.51M Placement Completed November 2021

* Includes 30.6M listed options (MOHO) with \$0.25 exercise price and 9/7/23 expiry, 24M unlisted options with \$0.12 exercise price and 21/2/24 and 20.2M unlisted options with exercise prices ranging from \$0.19 to \$0.50 per share

BOARD & TECHNICAL TEAM



Terry Streeter
Non - Executive Chairman

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.

Previous Director of Jubilee Mines Non-Executive Director of Western Areas & Fox Resources and additional mining interests.



Shane Sadleir
Managing Director

Geoscientist BSc (Hons), FAusIMM

Extensive experience in exploration, mine geology, research, environmental protection, IPOs.

Founding director of Bannerman, Trafford, Ironclad, Scotgold, Athena and NED of Robust



Ralph Winter
Commercial Director

BCom - Grad Dip Prof Acct, GAICD

Specialising in corporate affairs & finance, marketing & promotion and business development in both exploration and development companies (Trafford, Ironclad, Robust Resources, Mineral Products).

Director of Breast Cancer Care WA and Owner of Australian Remote Assistance



Adrian Larking
Non - Executive Director

Previous AMEC Councillor, BSc Hons, MSc, DIC, LLB, GDLP, FAusIMM, MAIG, MCET

Extensive experience in exploration, mine geology and commerce (Kambalda Nickel Operations, Olympic Dam Operations, various senior management roles in WMC)

Experience as director of listed and unlisted resource companies.

Technical Team

Lyndal Money – Technical Manager. Highly regarded geologist with 20+ years experience in exploration and mining in gold and other commodities in the Kalgoorlie and Southern Cross districts

Whistlepipe – Geological and geophysical consultants with over 25 years experience with IGO, Chalice and Gold Road. Key involvement with the discovery of Gonneville PGE-Ni-Cu-Co-Au (concept to drillhole design) at Julimar.

Jon Hronsky (geologist) - Chairman of Centre for Exploration Targeting and Australian Geoscience Council, Adjunct Professor at UWA and Macquarie University

Kim Frankcombe (geophysicist - Principal of ExploreGeo Pty Ltd. 30+ years experience. Previously senior consultant of Southern Geoscience geophysicists. Extensive expertise in targeting for gold and base metal deposits

Richard Carver (geochemist) - 30 years as geochemist with WMC. Particular expertise in gold, nickel and porphyry copper.

EXPLORING FOR A GREENER FUTURE GEARING UP FOR EXPLORATION SUCCESS

Silver Swan North Nickel/Gold Project

Exposure to Gold & Nickel in prospective ground holdings around Poseidon's Black Swan Nickel Operations

Advancing East Sampson Dam Gold Project for early cashflow potential

Whistlepipe WA Ni-Cu-PGE Projects

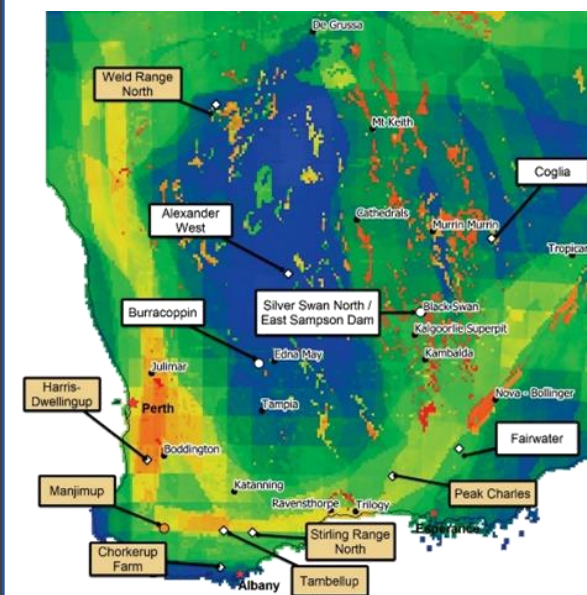
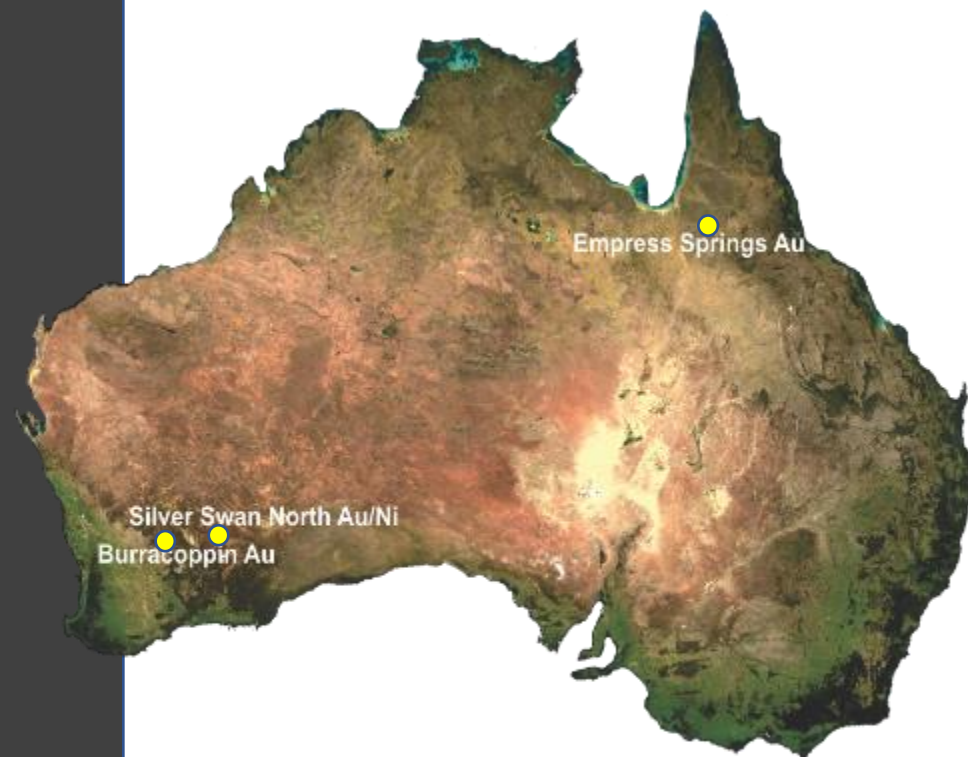
Ni-Cu-PGE prospectivity defined by Whistlepipe principals following their close involvement with the discovery of the Gonneville PGE-Ni-Cu-Co-Au deposit at Julimar

Burracoppin Gold Project

Underexplored greenstone belt in WA wheatbelt only 20km from Ramelius Edna May gold mine

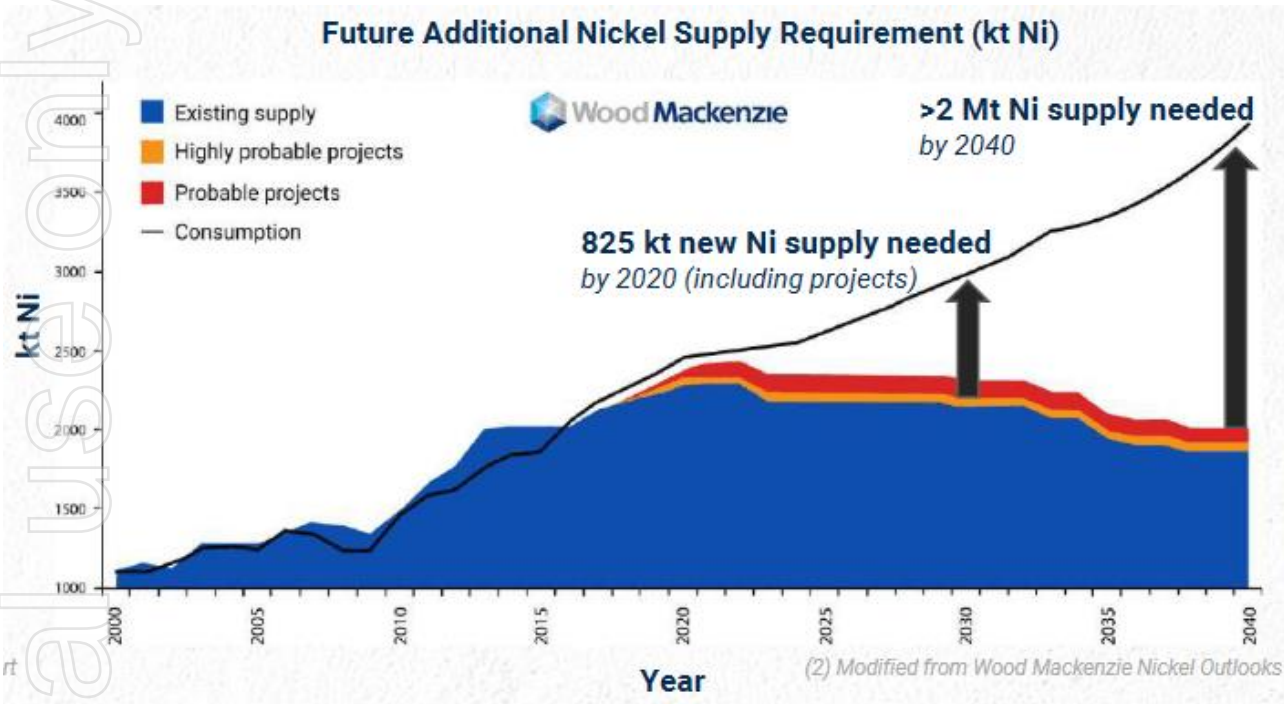
Empress Springs Gold Project

Large belt-scaled potential for tier-1 gold deposits in Nth Qld

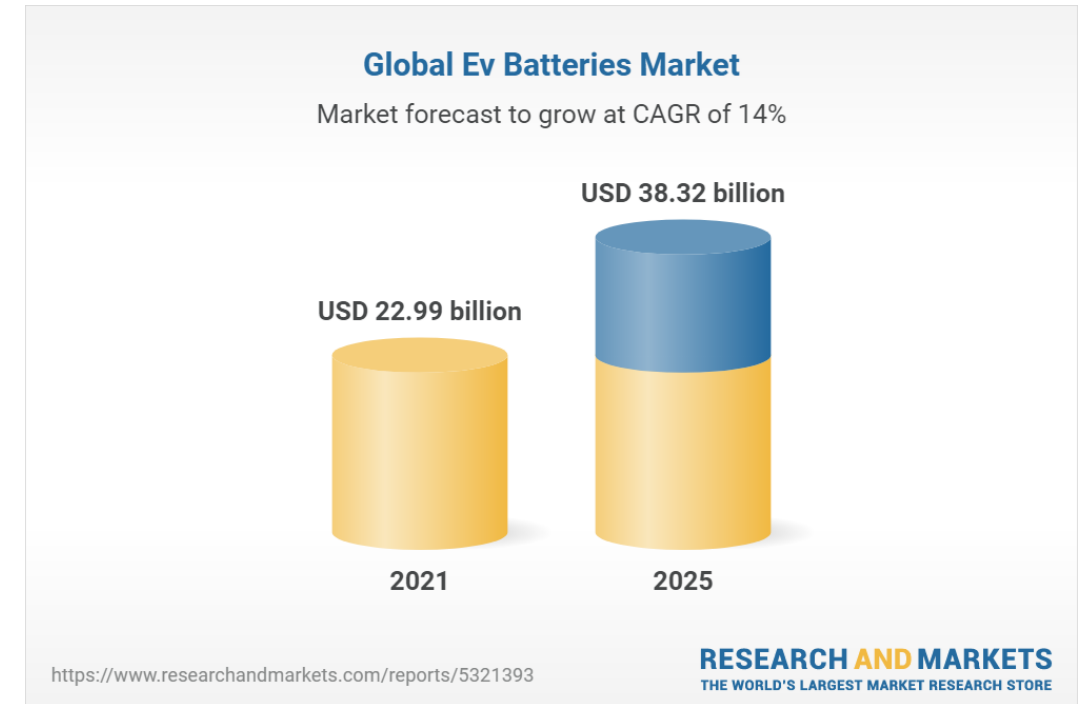


Why Nickel?

NICKEL DEMAND



Source: Courtesy of Wood Mackenzie



Source: Courtesy of researchandmarkets.com

Ni-Cu-PGE PROJECTS

PHASE 1 – NICKEL STRATEGY

SILVER SWAN NORTH NICKEL SULPHIDE TARGETS (WA)

Stage 1 - Omrah Target - untested EM conductor

RC drilling of EM target currently underway. Diamond Tails to follow*

No outcrop or previous drilling

50% of drilling covered under co-funded government grant up to \$150,000

Stage 2 - Wise Target - prospective Ni lithologies

Large magnetic anomalies coincident with favourable ultramafic rocks

Up to 1% Ni identified in historic RC drilling

RC drilling after Omrah

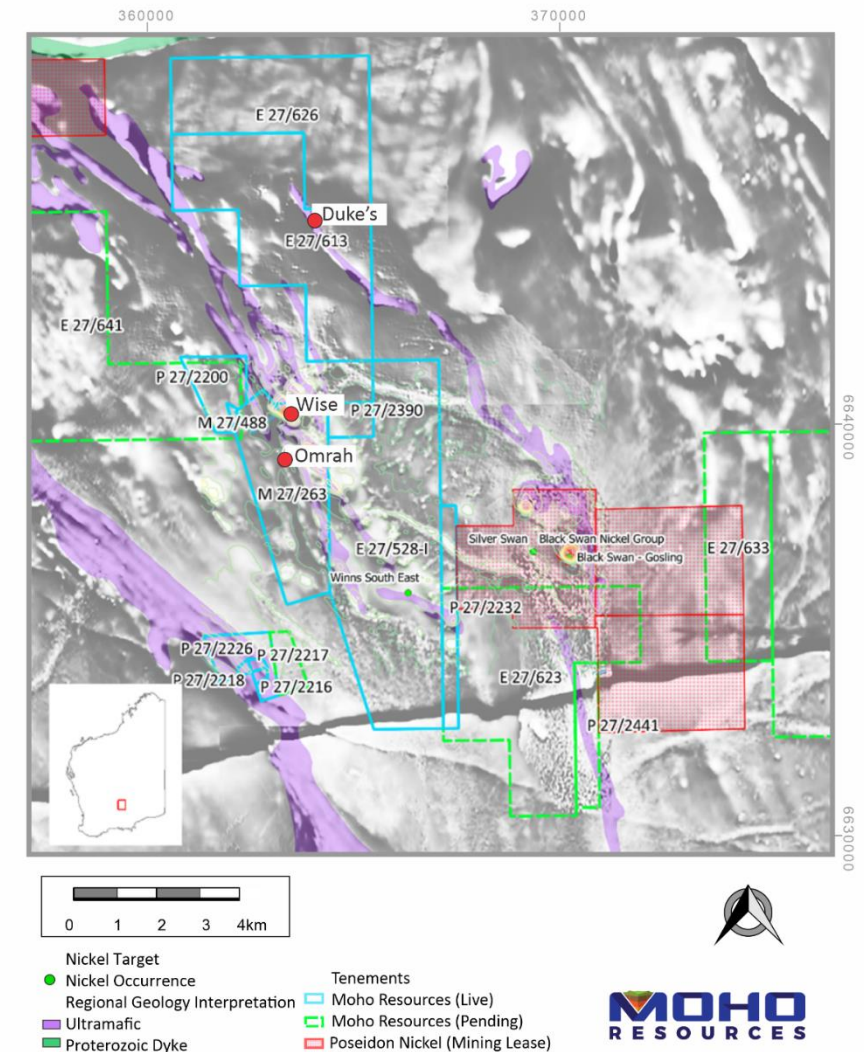
Stage 3 - Dukes Target - anomalous levels of Ni in soil

Broad anomalous zone approximately 3km in length

Maximum nickel values of 2460, 1150 and 951ppm Ni

Anomalous area to be tested with aircore drill program

*Subject to rig Availability



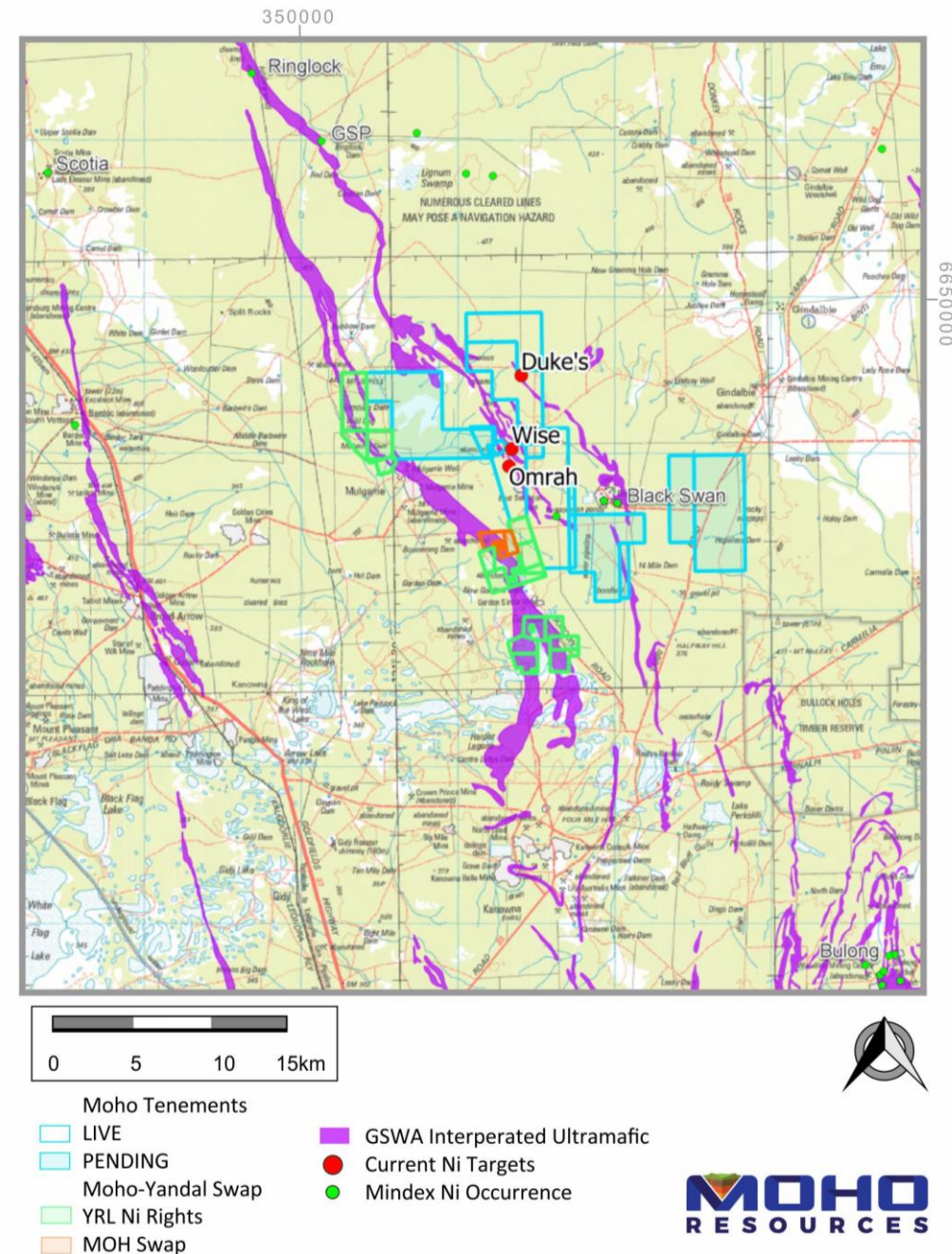
PHASE 2 – NICKEL STRATEGY

INCREASED NICKEL EXPOSURE AT SILVER SWAN NORTH (WA)

Moho to acquire strategic nickel rights in 20 mining tenements in deal with Yandal Resources Ltd (Yandal)

Tenement package covers ~8.7km² of prospective mafic-ultramafic stratigraphy known to host nickel sulphide mineralisation

Deal includes the sale to Yandal of five tenements (Moho to retain Au royalty)



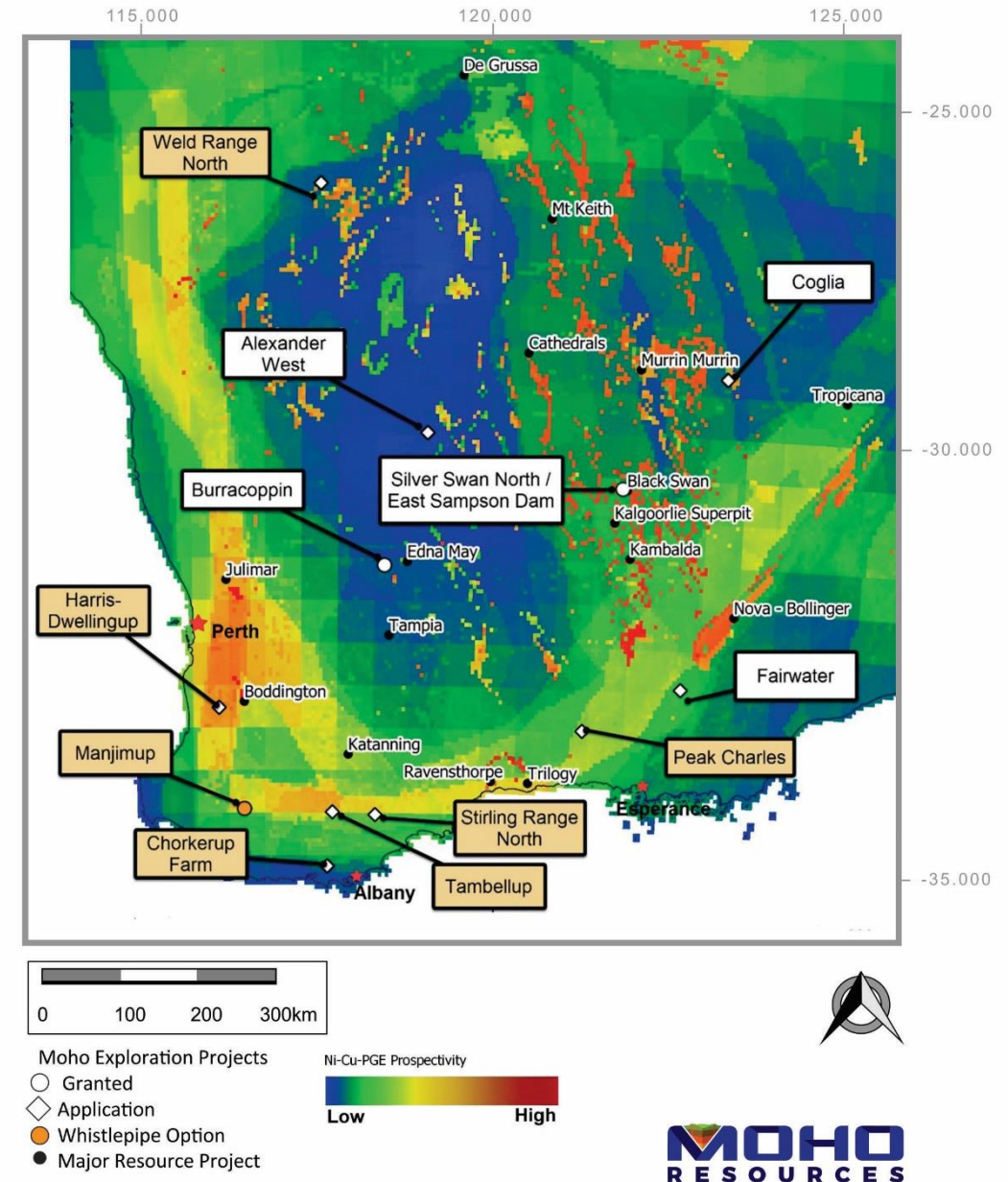
PHASE 3 – NICKEL STRATEGY

WHISTELPIPE Ni-Cu-PGE TARGETS (WA)

Ni-Cu-PGE prospectivity confirmed using Geoscience Australia's Mineral Potential Mapper program

11 exploration licence applications lodged over 6 Whistlepipe targets prospective for nickel and associated battery and precious metals

Technical review of granted exploration licence at Manjimup underway



PHASE 4 – NICKEL STRATEGY

**OTHER PROJECTS
UNDER
CONSIDERATION**

SILVER SWAN NORTH GOLD PROJECT

SILVER SWAN NORTH GOLD PROJECT (WA) NEAR KALGOORLIE

Large land holding ~112km² (100% ownership)

Close proximity to mining infrastructure and toll milling facilities

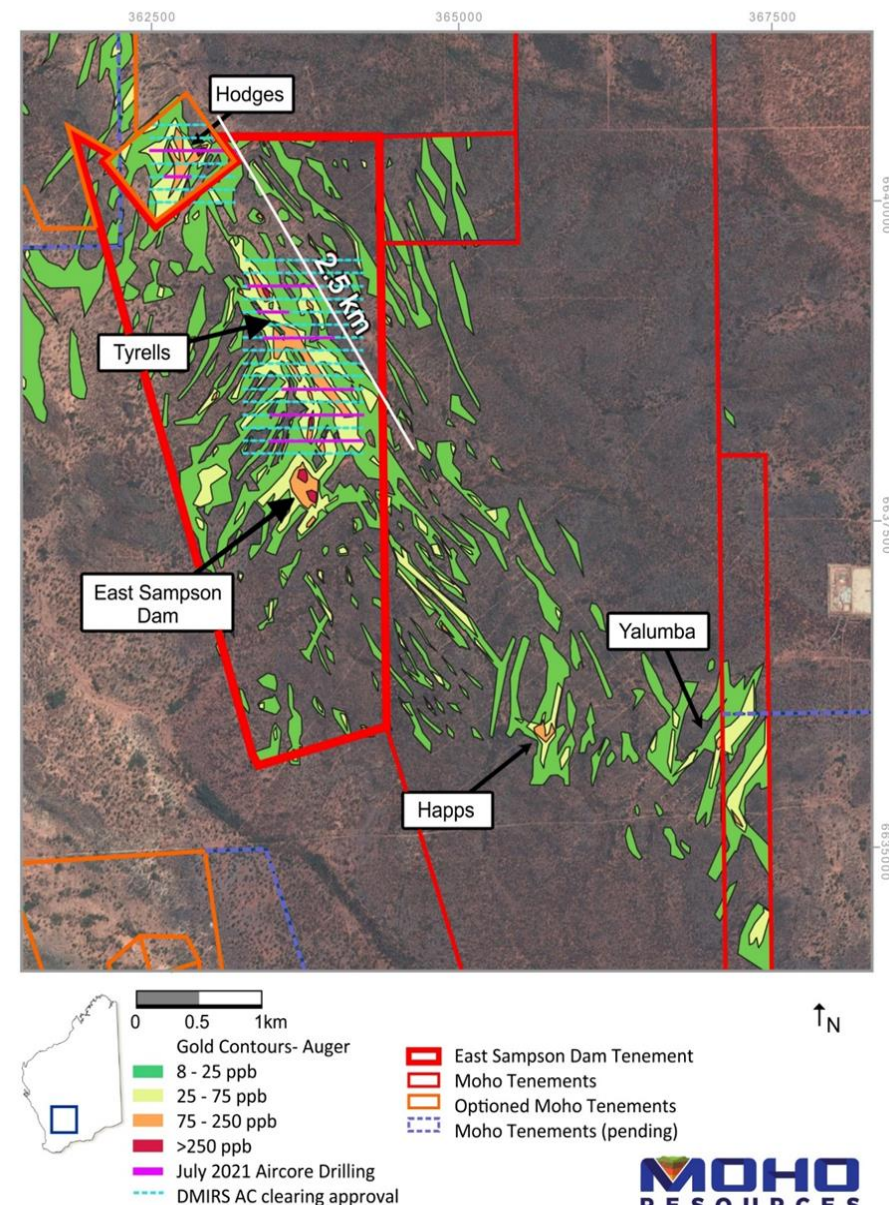
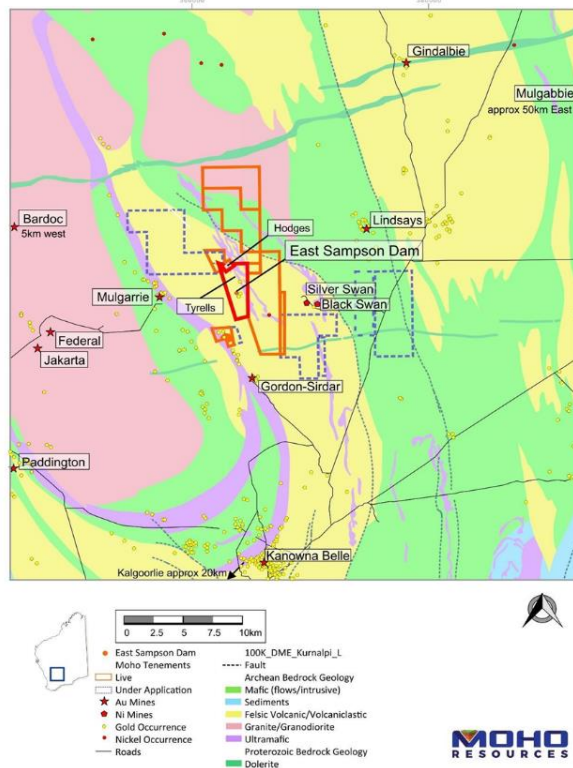
Potential for early stage cashflow

High grade maiden JORC resource (21,600 oz Au) on granted mining lease at East Sampson Dam

Excellent metallurgical testwork results (65% recovery)

Potential to significantly increase resource:

- ESD open at depth and along strike
- extensive gold in soil anomalism across project
- *Aircore drilling results on Tyrells and Hodges prospects due shortly*



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ADVANCING TOWARDS GOLD PRODUCTION

Flora and Fauna survey completed - no environmental impediments identified

Aboriginal heritage survey completed – no sites of cultural or archaeological significance identified

Excellent metallurgical results

Maiden JORC Mineral Resource – Completed

Pit optimisation studies - Underway

Mining Partnerships, Toll milling arrangements – Under Investigation



* Gold Bars are not a representation of gold bars produced or owned by Moho Resources Ltd

BURRACOPPIN GOLD PROJECT

BURRACOPPIN (WA) - Au NEW DISCOVERY IN GREENSTONE BELT

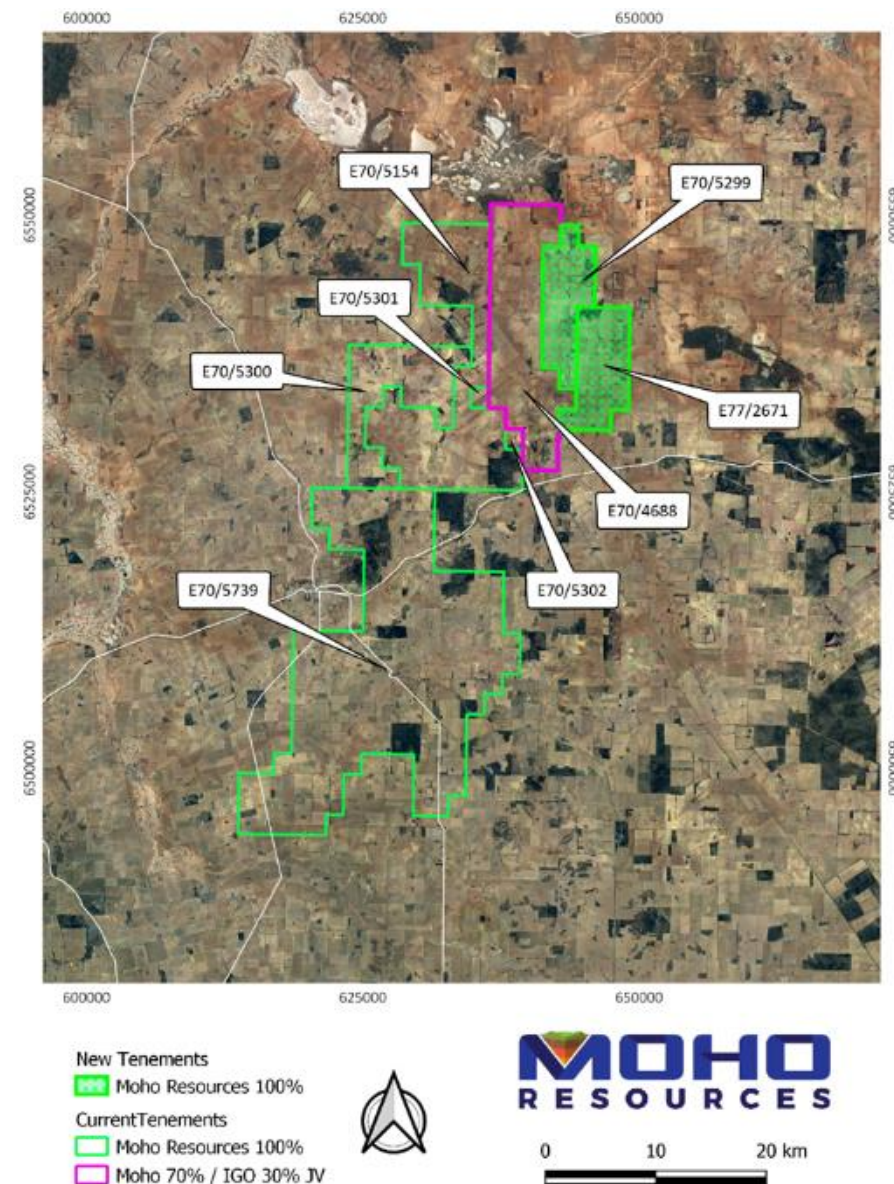
Moho (70%) in JV with IGO Ltd; 100% Moho owned tenure on adjacent ground

In wheatbelt ~20km west of Ramelius's Edna May Gold Plant

Gold/silver mineralisation discovered in bedrock

Four priority areas for further exploration including Crossroads prospect

Diamond Drill Results due to the market shortly



EMPRESS SPRINGS GOLD PROJECT

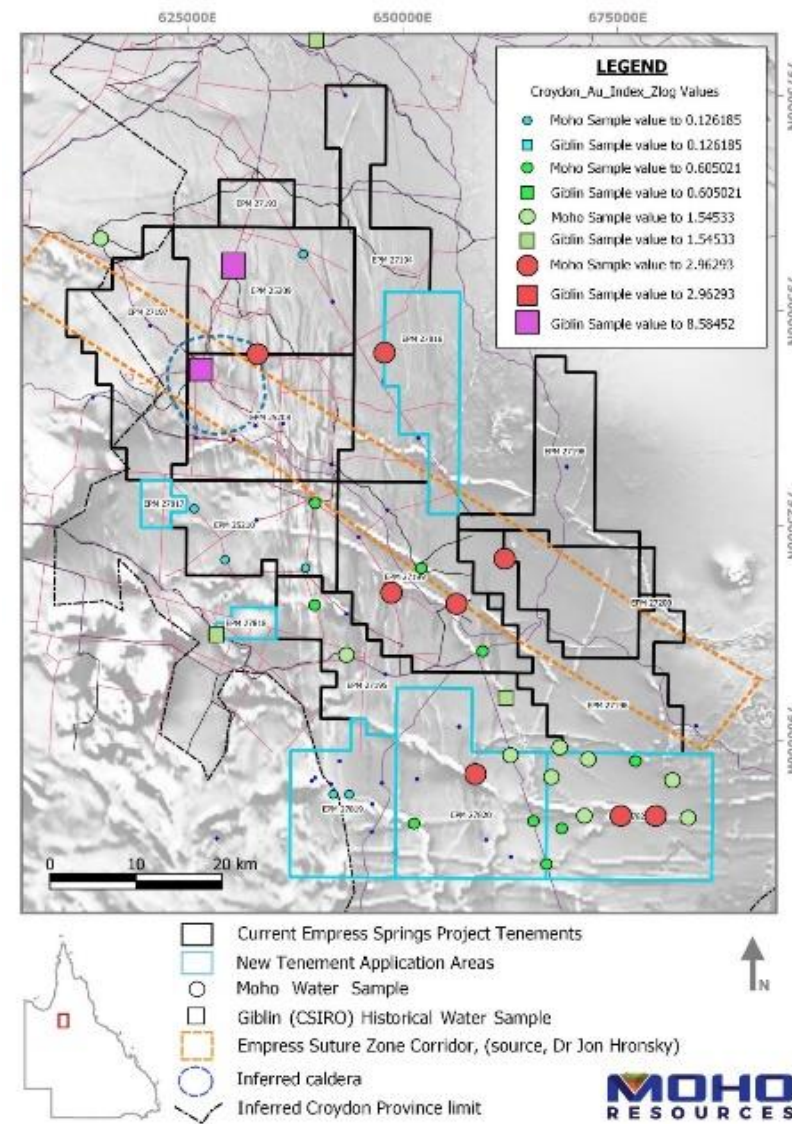
EXTENSIVE GOLD ANOMALISM IN HYDROGEOCHEM SAMPLING

Key outcomes of hydrogeochemical survey by Moho in 2020 in collaboration with the CSIRO and IGO:

- strong gold anomalism identified in ~90km zone across the Empress Springs project; new zones identified
- gold anomalies fall within the top 1% of ground water gold anomalism nationally identified by the CSIRO
- strong NW-SE trend of anomalism matches major trans crustal structure interpreted by Dr Jon Hronsky
- highly anomalous tin, tungsten, molybdenum 'porphyry' intrusive signature observed

Moho awarded \$200,000 CEI grant in August 2021 by Queensland's DNRME to follow up hydro-geochemical anomalies

Geochemical drilling program scheduled following wet season 2022





Summary

Exploring for a Greener Future

Ni-Cu-PGE exploration strategy developed to complement suit of Gold projects

Cashflow from East Sampson Dam gold production will enable exploration of company maker projects

Proximity to existing gold and nickel mining infrastructure & toll treatment facilities

WA is the premier PGE-Ni-Cu-Co-Au exploration destination in Australia

Mining-friendly government and community in WA and QLD

Enterprise Value ~6.5M

Investment Opportunity as only <\$10 million market capitalisation

APPENDIX

EAST SAMPSON DAM INTERIM MINERAL RESOURCE ESTIMATE

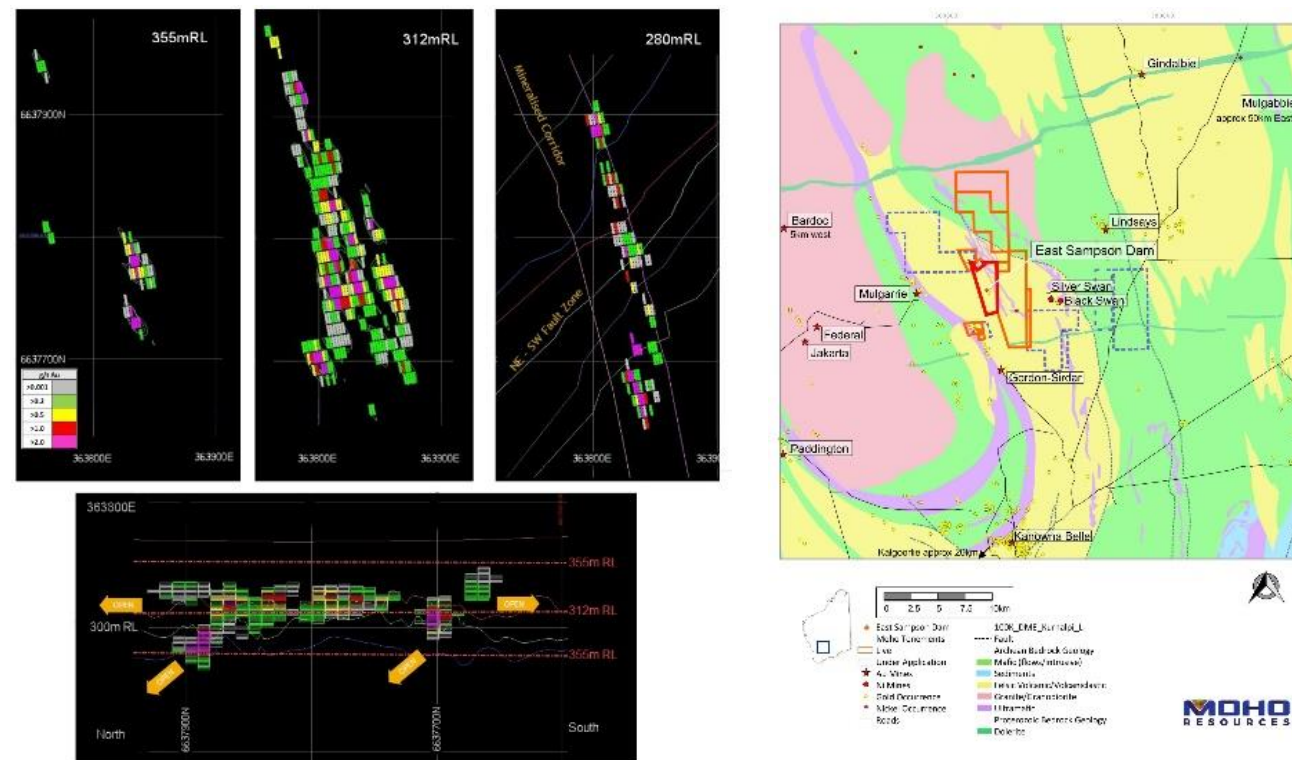
264,000 t @ 2.5g/t Au for 21,600 ounces Au
at 0.5g/t cut-off grade¹ for Interim JORC
2012 Mineral Resource Estimate (MRE)

70.2% (13,800 ounces) of MRE in Indicated
category - provides scope to expedite
mining at ESD

93% (19,000 oz) of MRE located within
softer, near-surface zones

MRE grade highly sensitive to cut-off,
increasing to 4.3g/t Au for 18,700 oz Au at
1.0 g/t Au cut-off grade

¹As announced to the ASX on 20 July 2021 (ASX:MOH)



Domain	Class	Tonnes (kt)	Au g/t	Au Metal (koz)
OXIDE	Indicated	68.4	2.3	5.0
	Inferred	14.4	3.2	1.5
	Total	82.9	2.4	6.4
LOWER SAPROLITE	Indicated	81.7	2.0	5.3
	Inferred	34.5	3.3	3.6
	Total	116.2	2.4	9.0
TRANSITION	Indicated	29.0	3.4	3.2
	Inferred	18.2	3.9	2.3
	Total	47.2	3.6	5.5
FRESH	Indicated	6.6	1.3	0.3
	Inferred	11.8	1.2	0.5
	Total	18.4	1.2	0.7
TOTAL	Indicated	185.7	2.3	13.8
	Inferred	78.9	3.1	7.8
	Total	264.6	2.5	21.6

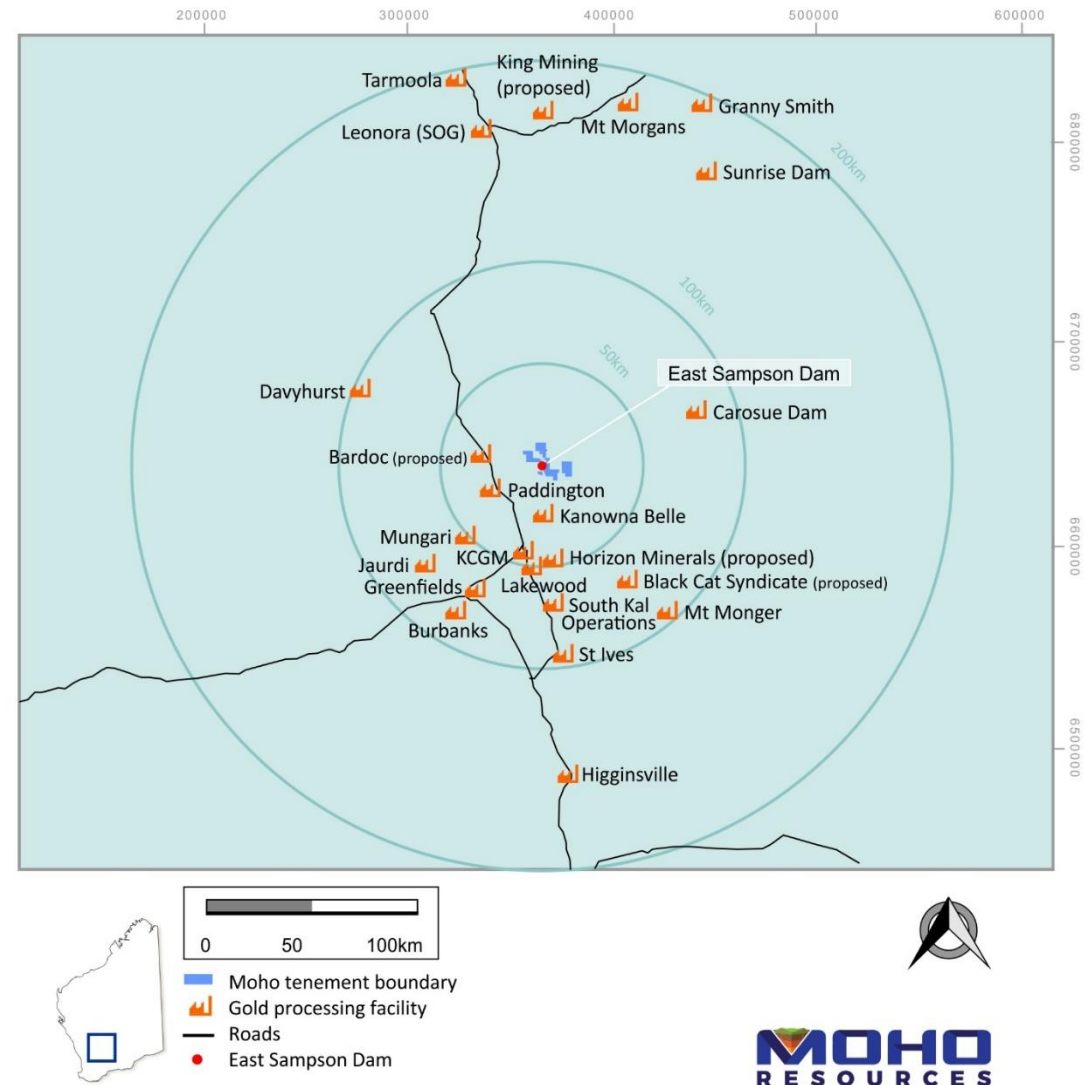
IDEALLY LOCATED TO MINING INFRASTRUCTURE

50km from Australia's gold mining capital at Kalgoorlie

11 gold processing plants within 100km – many opportunities for toll treatment

Abundance of mining infrastructure, skills and services

Granted Mining Lease allows for a fast-tracked approach to production



EXTENSIVE GOLD ANOMALISM IN STREAM SEDIMENTS AT BURRACOPPIN

Stream sediment survey identifies extensive areas of gold anomalism

Some anomalies associated with pathfinder elements and coincident with interpreted magnetic structures areas

Additional tenure granted, increasing Burracoppin Project by 12%

