THE MOHOROVICIC DISCONTINUITY, THE BOUNDARY SEPERATING THE CRUST & MANTLE OF THE EARTH ACROSS WHICH SEISMIC WAVES CHANGE VELOCITIES



RIU Investor Roadshow Sydney September 2019



This presentation is not a prospectus nor an offer or inducement to subscribe for shares in Moho Resources NL (Moho) and has not been lodged with the Australian Securities and Investments Commission. Except for any liability which cannot be excluded by law, Moho and its affiliates expressly disclaim and accept no responsibility or liability (including liability for negligence) for the contents of this document.

This presentation has been prepared for the consideration of interested parties in Moho and does not carry any right of publication or disclosure to any other party. This presentation is incomplete without reference to and should be viewed solely in conjunctions with the oral briefing provided by Moho's management. Neither this presentation nor its content may be used for any other purpose without prior written consent of Moho.

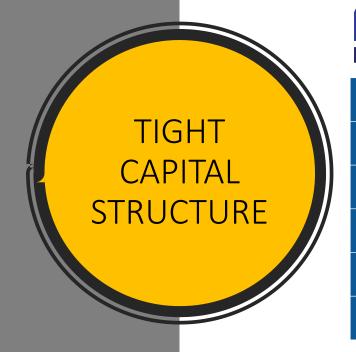
The information contained in this presentation is of general nature and is not intended to address the circumstances of any particular individual or entity. Although we endeavour to provide accurate and timely information, there can be no guarantee that such information is accurate as of the date it is received or that it will continue to be accurate in the future. No one should act upon such information without appropriate professional advice after a thorough examination of the particular situation.

This document may contain forward-looking statements. Investors are cautioned that forward-looking statements are not guarantees of future performance and accordingly investors are cautioned not to put undue reliance on forward-looking statements due to the inherent uncertainty therein.

# ABOUT MOHO RESOURCES LTD

- Aggressively Exploring Highly prospective Gold and Nickel projects in WA and QLD
  - Empress Springs, QLD
  - Silver Swan Nth, WA
  - Burracoppin, WA
- Experienced directors & exceptional technical team
- Tight Capital structure





#### Capital Structure **SHARES OPTIONS** On Issue 42,484,592 (100%) 24,708,709 (100%)\*\*\* **Units Escrowed** 5,414,929 (12.75%) 6,493,467 (23,47%) Share Price \$0.085\* Option Price \$0.012\*\* Market Cap \$3,600,000 Top 20 35%

<sup>\*</sup>Share price at close of business 17 Sep 2019

<sup>\*\*</sup>Option price at close of business 17 Sept 2019

<sup>\*\*\*</sup>Options include director milestone options



#### **DIRECTORS**

#### **Terry Streeter (Non-Exec Chairman)**

Extensive experience in funding, listing and overseeing junior explorers in all exploration and economic cycles.

Has been Director and Shareholder of Jubilee Mines, Western Areas, Fox Resources, Midas Resource, Riverbank Resources & Alto Metals

#### **Shane Sadleir (Managing Director) - Geoscientist**

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) – Corporate

Experience in exploration, mining (Trafford, Ironclad, Robust Resources, Mineral Products)

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

GAICD - Graduate of Australian Institute of Company Directors

### Adrian Larking (Non-Exec Director) - Geologist and Lawyer

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; AMEC Councillor

#### **TECHNICAL TEAM**

#### **Robert (Bob) Affleck (Exploration Manager)**

Extensive experience in exploration of gold and base metal deposits, including at Silver Swan North

#### **Max Nind (Principal Geologist)**

Extensive experience in underground geological supervision at nickel mines in Kambalda, WA regional exploration for magmatic nickel sulphides in Australia and Canada

#### **Dr Jon Hronsky (OAM) (geologist)**

Discovered Neo-Babel. Chairman of world-renown Centre for Exploration Targeting and Australian Geoscience Council, Adjunct Professor at UWA and Macquarie University

#### Kim Frankcombe (geophysicist)

Principal of ExploreGeo Pty Ltd; previously senior consultant of Southern Geoscience geophysicists

Extensive expertise in geophysics, including targeting of gold and base metal deposits

#### **Richard Carver (geochemist)**

Ex-WMC, extensive expertise in exploration of gold and base metal deposits



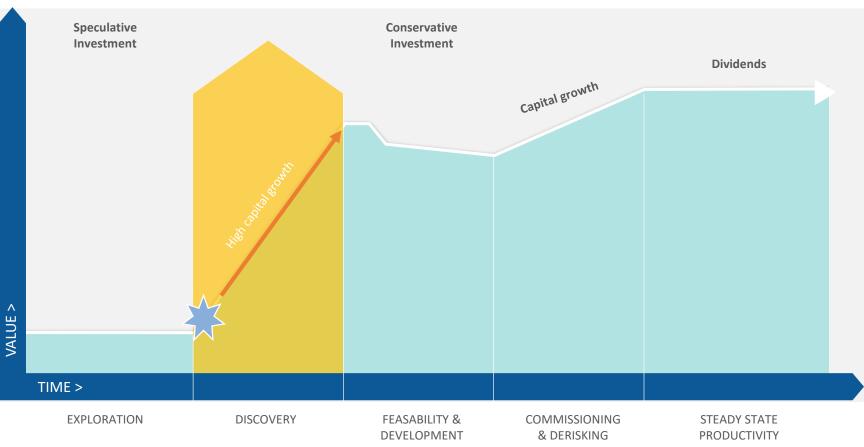
### Director holdings at IPO

	Shares	Options
Terry Streeter Non-Executive Chairman	1,500,000 (3.53%) 481,858 (1.13%)	1,000,000
Shane Sadleir Managing Director	2,828,597 (6.66%)	6,642,892**
Ralph Winter Commercial Director	516,668 (1.22%)	3,175,001**
Adrian Larking Non-Executive Director	637,903 (1.5%)	3,356,855**

<sup>\*\*</sup>Founding directors include management performance options through milestones (Geared to share price and metres drilled: \$0.25 & 5,000m; \$0.35 & 10,000m; \$0.50 & 15,000m)

#### MAJOR DEPOSIT DISCOVERY CAN DELIVER HUGE SHARE PRICE MULTIPLES





Degrussa Cu/Au by Sandfire Resources(\$0.06 to \$8.53 2012) - 142x Nova/Bollinger Ni/Cu by Sirius Resources – 100x (\$0.05 to \$5, 2013)

# EXPLORATION PROJECTS



**UPCOMING MOHO NEWSFLOW:** 

#### Burracoppin, WA

- Just announced Initial Gold auger results
- Second batch of results and New ground acquisition

#### Update on Ni Strategy and focus

- St George Investment Success
- New Ni ground acquisition

#### Empress Springs, Qld

Outstanding RC and recent AC drill results and exploration update

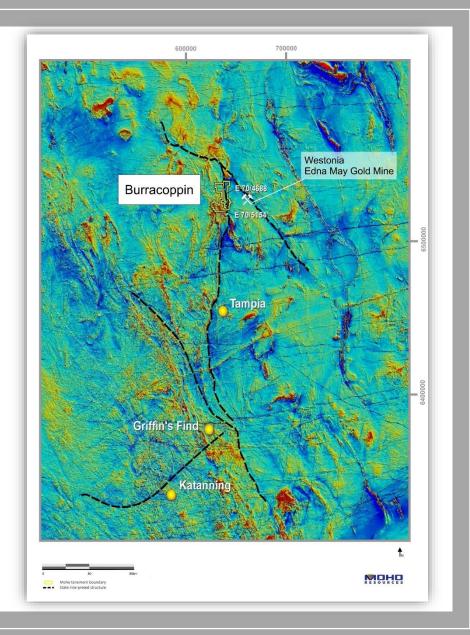
#### Silver Swan North, WA

- Ni Exploration Update
- Silver Swan North Gold expansion drilling and monetisation strategy



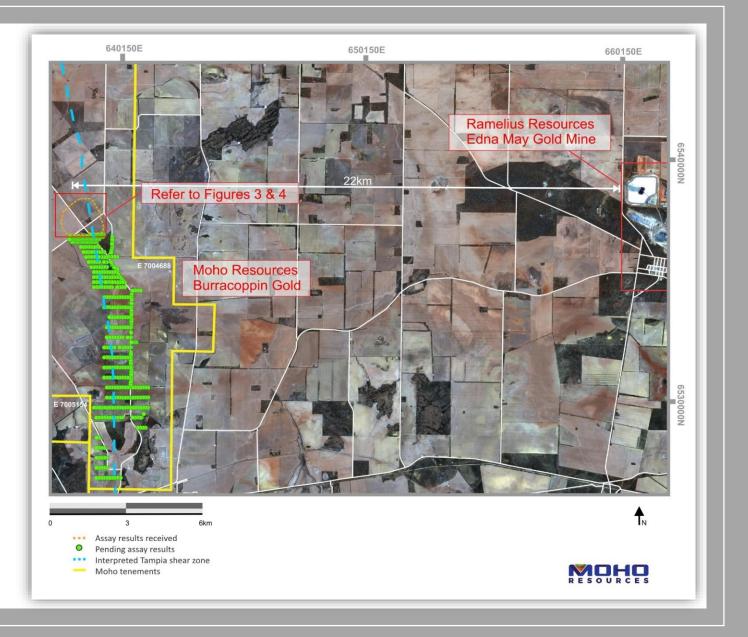
# EMERGING GOLD-RICH GREENSTONE BELT - BURRACOPPIN (WA) PROJECT

- Au in soil anomalies in under-explored greenstone belt in Wheatbelt
- 1 x EL (~ 130km²) identified by IGO from Au anomaly from database, Moho earning 70% by expending \$450,000 by 6/11/20 (Spent ~\$300k to date)
- 1 x EL (~160km2) 100% owned by Moho
- On major structural trend to updated 460,000 oz Au deposit at Tampia ~100km to south;

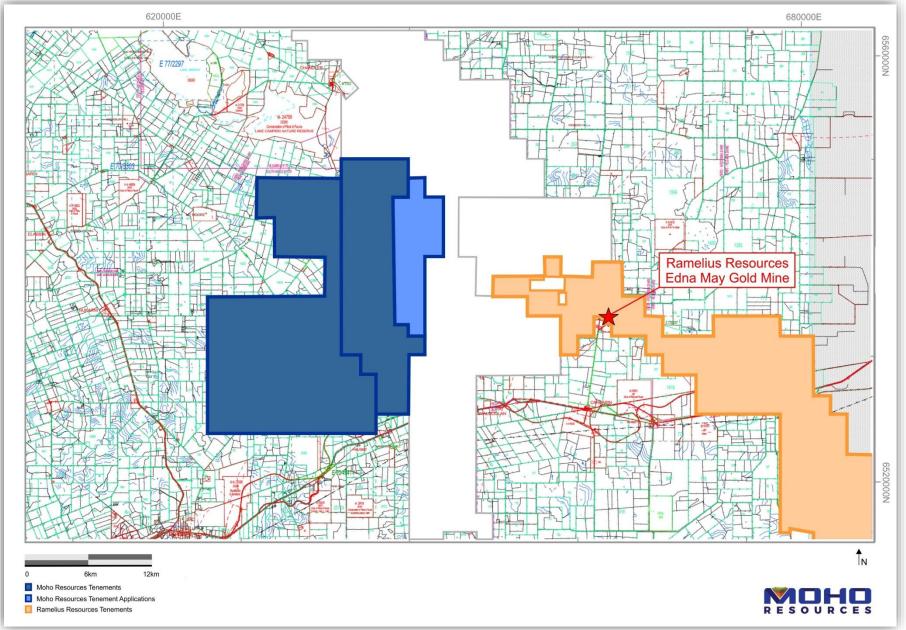


### BURRACOPPIN (WA) PROJECT

- Burracoppin only ~22km west of operating Edna May Au plant
- Second batch of results expected for release early October
- Additional Tenements applied for

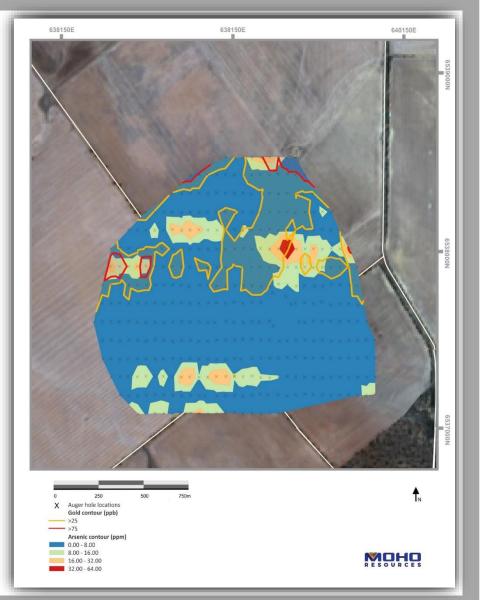




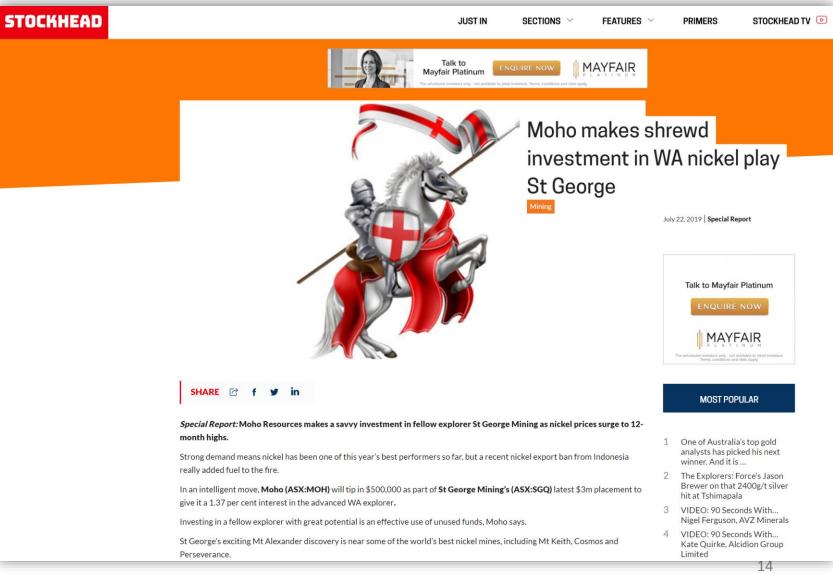


# EMERGING GOLD-RICH GREENSTONE BELT - BURRACOPPIN (WA) PROJECT

- Initial assaying of auger holes highlights coherent
   1.4 km wide x 0.7 km long >8 ppb Au anomaly
- Gold anomaly open to north, east and west
- Partly coincident arsenic anomaly with >25 ppb Au

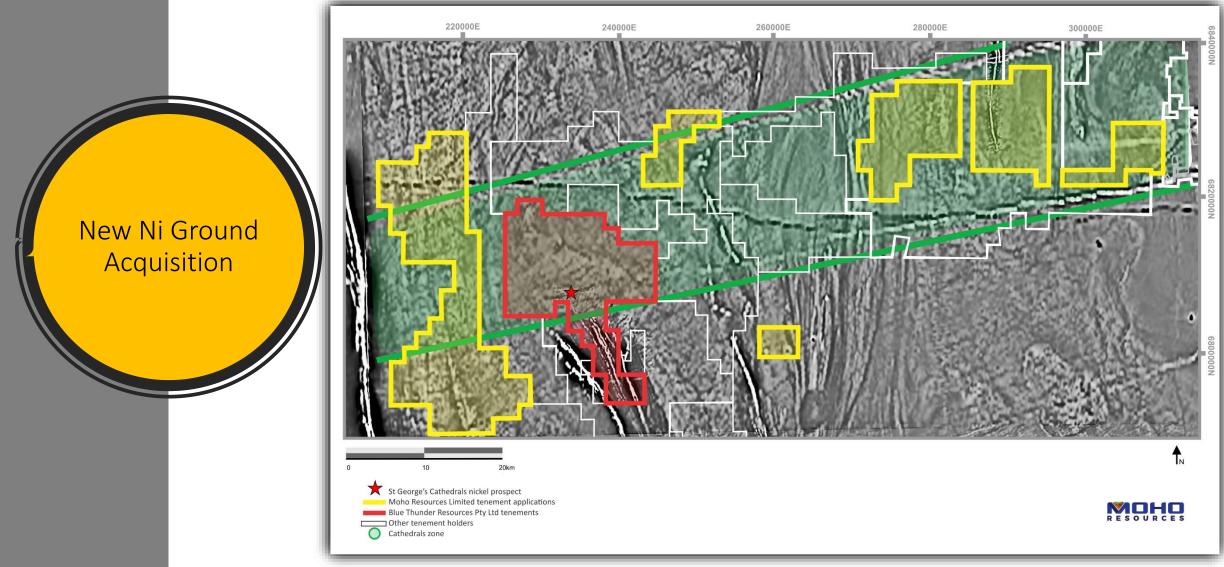


## \$500,000 Investment increased to \$1,000,000\* So Far......





### **St George Mining Proof of Concept...**



### PRE-IPO EXPERT COMMENTS

### "An Outstanding opportunity"

- World renowned geologist

# "Empress Springs could be the Olympic Dam of gold\*"

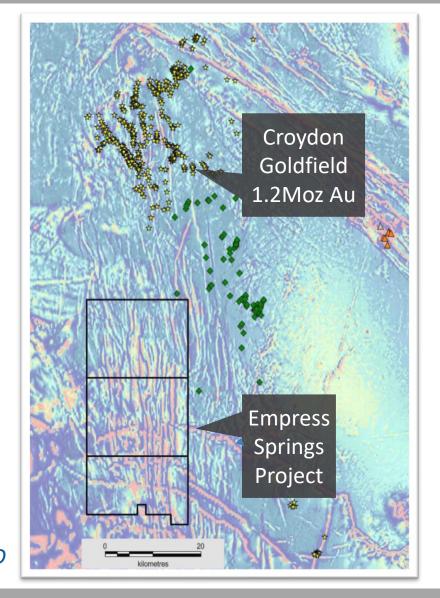
\*(Geological setting has potential for giant gold systems)

# "Rare opportunity for World Class mineralisation Exploration project"

- Dr Jon Hronsky World renowned geologist

### "Potential to host major gold deposits"

- Geoscience Australia & Geological Survey of QLD

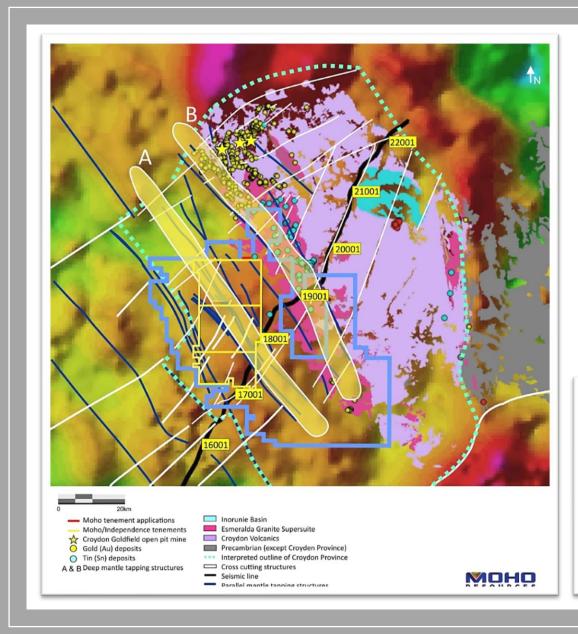


WHAT HAS MOHO ACHIEVED AT EMPRESS SPRINGS SINCE IPO?

#### Empress Springs, Qld –

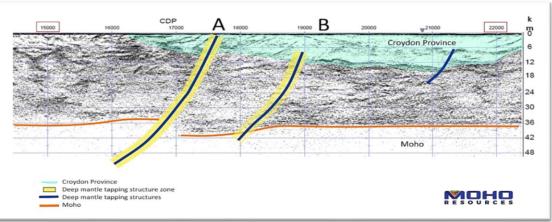
- Significant Virgin Gold & Base Metal discovery in maiden drill program
  - Phase 1: 5,727m of drilling and 87 holes
  - Phase 2: 2,749m of drilling and 24 holes
  - Phase 3: 6,123m of drilling and 92 holes
- Additional 2,116km<sup>2</sup> of significant land acquisition to consolidate Moho's prospectivity over 110km of trans-crustal structures
- Soil Geochem sampling across all 773km<sup>2</sup> tenements completed
- Detailed ground based Gravity survey across all 773km<sup>2</sup> tenements complete
- **First stage 51%** of farm-in with IGO achieved, and Intention to progress to 70% declared





# POTENTIAL WORLD CLASS MINERALSING SYSTEM – EMPRESS SPRINGS (QLD) – Au

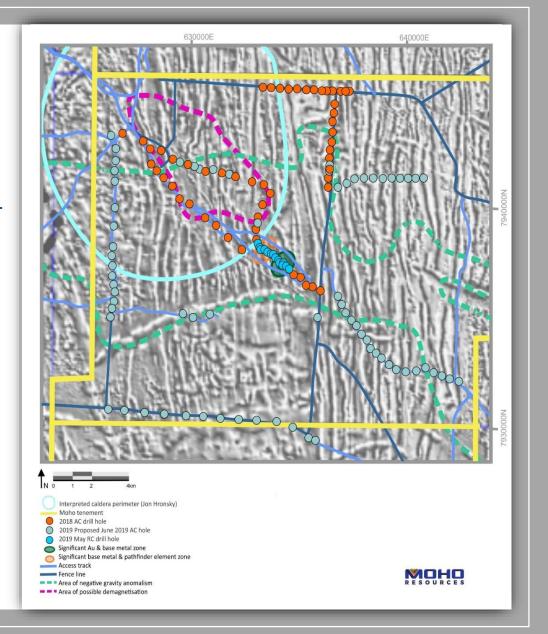
- Exploration for giant gold deposits under cover
- 2,889km2 of contiguous tenure over target zones A and B
- 20 km south of Croydon Goldfield (A\$2.0B,
   1.2M oz historic Au production)

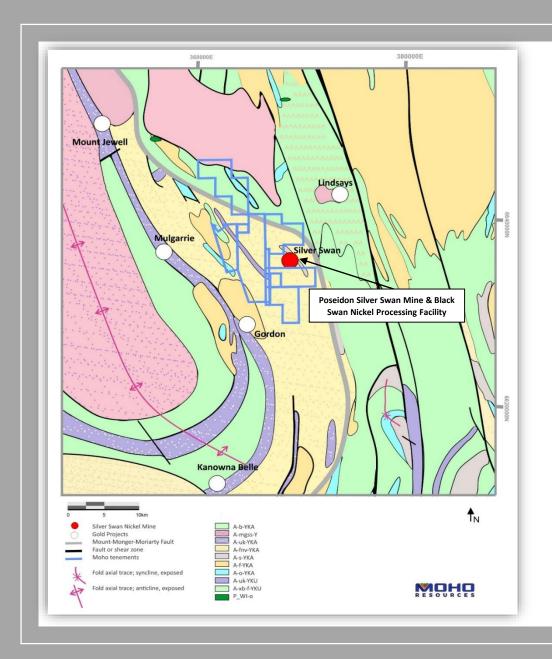


# EMPRESS SPRINGS GOLD & BASE METAL DISCOVERY

#### WHERE THERE'S SMOKE......

- Phase 1:
  - Discovery hole ESA023 intersected 9m @ 1.3g/t Au from 45m-54m, including 2m @ 2.1 g/t Au, 2.5 g/t Ag, 0.26% Zn, 0.14%
     Pb from 50-52m
- Mineralisation generally increases with depth in basement
- Widespread and intense alteration in basement observed in many reconnaissance drillholes, indicative of large mineralising system
- Phase 2:
  - ESMH0001 22m @ 1.0g/t Au & ESMH0024 24m @0.7g/t Au
  - Holes 18,19,22 & 23 indicating secondary base metal and pathfinder element zone 1.3km NE of discovery hole
- Phase 3:
  - Further Drilling completed within heritage survey area to ascertain orientation of the mineralisation, currently awaiting assay results and reconnaissance drilling across the tenements





## SILVER SWAN NORTH (WA) Au/Ni PROJECT

- 50km North of Kalgoorlie
- Moho owns 100% (1 x EL, 2 x PL, 1 x PLA, 2 x ELA)
- Staged earn in to 70% in (1 x ML, 1 x EL) by expending \$1m by June 2025 – (Stage 1, 51% equity achieved)
- Located close to Ni & Au plants
- Potential for early stage Au production
- 1 Phase of Au Drilling and 3 phases of Ni Drilling completed

# WHAT HAS MOHO ACHIEVED AT SILVER SWAN NORTH SINCE IPO?

- Silver Swan, WA
  - East Samson Dam (Au) Drilling 2,079m and 21 holes.
    - Best intersection of 3.0 m @16.3 g/t Au from 100m, including 1.0 m @ 42.6 g/t Au in MRC012
  - Confirms historical high-grade results (includes 3.0m @ 37 g/t Au)
  - Drilling has confirmed a number of gold zones at different depths, extendinbg known gold mineralisation to 220m along strike
  - High sensitivity SQUID EM survey for Ni completed
  - Detailed ground-based gravity survey completed
  - First stage 51% of farm-in with ODIN achieved, and Intention to progress to 70%
  - Additional ground acquisition



PRIMED TO MAKE AUSTRALIA'S NEXT BIG DISCOVERY

- ✓ Driven Explorers
- ✓ Right commodities
- ✓ Right projects
- ✓ Right people
- ✓ Right timing

