ASX ANNOUNCEMENT 22 December 2021

ASX:MOH

Address Office 3 / 9 Loftus Street West Leederville, WA, 6007 T +61 (08) 9481 0389 +61 (08) 9463 6103 E admin@mohoresources.com.au W mohoresources.com.au

Corporate Directory

NON EXECUTIVE CHAIRMAN Terry Streeter

MANAGING DIRECTOR Shane Sadleir

COMMERCIAL DIRECTOR & COMPANY SECRETARY Ralph Winter

NON EXECUTIVE DIRECTOR Adrian Larking

MOHO GRANTED TENEMENT ADJOINING POSEIDON'S NICKEL DEPOSIT

HIGHLIGHTS:

- Moho Resources Ltd granted E27/623 on 14 December 2021
- E27/623 adjoins the southern boundary of Poseidon Nickel Ltd's Black Swan Nickel Operation including M27/200
- The Silver Swan high grade nickel sulphide deposit is situated within M27/200
- On 20 December 2021 Poseidon¹ announced a number of extraordinarily high grade nickel intersections at Silver Swan, including 15m @ 17.92% Ni from 285m (PTMD018) and 11m @ 13.26% Ni from 288m (PTMD014)
- Moho considers E27/623 to be prospective for nickel and gold mineralisation (Figure 1)

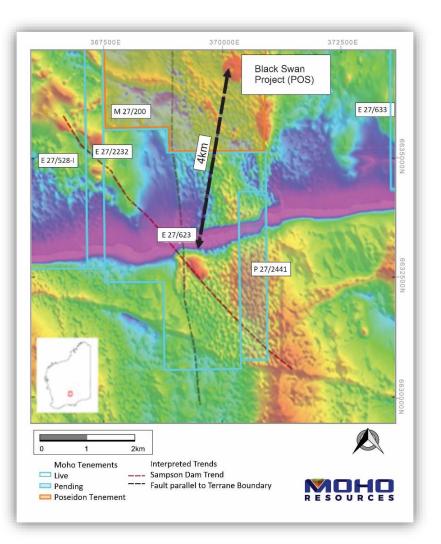


Figure 1: Location of E27/623 in relation to Poseidon's Black Swan Nickel Operations and Moho's Silver Swan North tenements over aeromagnetic image The grant of this tenement so close to the exceptionally high grade nickel sulphide Silver Swan deposit is a very exciting development for Moho as we ramp up our nickel and battery metals exploration in WA. The Moho team are looking forward to getting on the ground in the New Year with the goal of discovering an economic nickel sulphide deposit.

- Mr Shane Sadleir, Moho Managing Director

Moho Resources Limited (**Moho** or the **Company**) (ASX:MOH) is pleased to report that exploration licence E27/263 was granted to the Company on 14 December 2021 (Table 1, Figure 1 and 2).

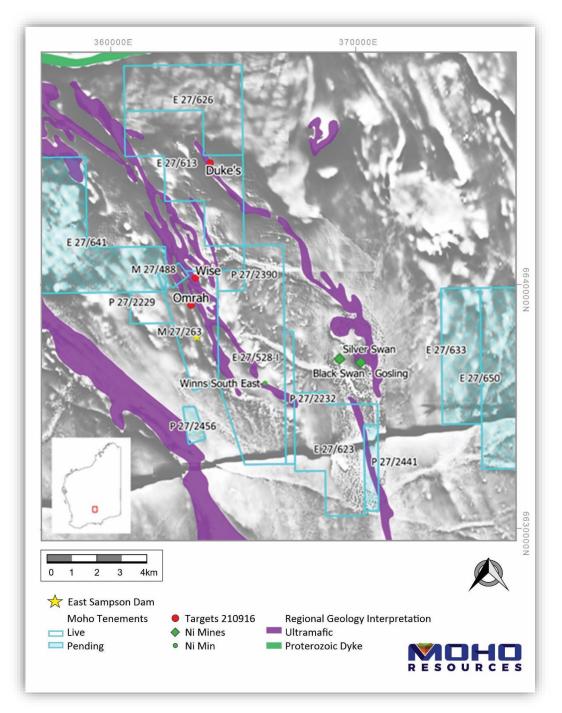


Figure 2: Silver Swan North tenements in relation to interpreted regional geology, current nickel exploration targets and Poseidon's Black Swan Nickel Operation

| Area | 6SB |
|----------------------|------------------|
| Commitment years 1-3 | \$20,000.00 |
| Commitment years 4-5 | \$30,000.00 |
| Grant Date | 14 December 2021 |
| Expiry Date | 13 December 2026 |

Table 1: Tenement details for E27/623

NEXT STEPS FOR E27/623:

E27/623 is an important component of Moho's Silver Swan North Project where the Company is targeting both gold and nickel sulphide mineralisation. The initial work program for 2022 will be focused on target generation prior to EM surveys and drilling, including:

- Review of all available historic exploration data
- Field mapping and sampling, rock chip collection and geochemical analysis to determine ultramafic affinities
- Geophysical data reprocessing and interpretation for an initial interpretation of magnetics,
- Systematic soil sampling and gravity survey

MOHOS'S INTEREST IN SILVER SWAN NORTH TENEMENTS:

Moho is the 100% registered owner of granted tenements M27/263, E27/528, E27/626, P27/2232, P27/2390, E27/613 and E27/623 and applications for E27/633, E27/641, P27/2441, & P27/2456 all of which comprise the Silver Swan North Project. The Company has also signed option agreements to acquire M27/488, P27/2200, P27/2216, P27/2217, P27/2218, P27/2226 and P27/2229.

In October 2021 Moho entered into a binding Heads of Agreement with Yandal Resources Ltd (Yandal)². Under the Agreement which is still subject to due diligence conditions, in exchange for a 1.0% Net Smelter Royalty, Moho will acquire from Yandal the exclusive right to access, explore for, own, mine, recover, process and sell all nickel, copper, cobalt and Platinum Group Elements extracted from the and associated minerals on 15 granted mining tenements held by Yandal. The Company will also vend four mining tenements under option and a tenement application to Yandal while retaining the rights for nickel and NSR gold royalties.

² Moho Resources Ltd [MOH] ASX announcement – "Moho Increases Nickel Exposure At Silver Swan North" (11/11/2021)

ABOUT MOHO RESOURCES LTD



Moho Resources Ltd is an Australian mining company which listed on the ASX in November 2018. The Company is focused on gold and nickel exploration at Empress Springs, Silver Swan North and Burracoppin.

Moho's Board is chaired by Mr Terry Streeter, a well-known and highly successful West Australian businessman with extensive experience in funding and overseeing exploration and mining companies, including Jubilee Mines NL, Western Areas NL and Midas Resources Ltd.

Moho has a strong and experienced Board lead by geoscientist Shane Sadleir as Managing Director, Commercial Director Ralph Winter and Adrian Larking, lawyer and geologist, as Non-Executive Director.

Highly experienced geologist Lyndal Money (Technical Manager) is supported by leading industry consultant geophysicist Kim Frankcombe (ExploreGeo Pty Ltd) and experienced consultant geochemists Richard Carver (GCXplore Pty Ltd). Dr Jon Hronsky (OA) provides high level strategic and technical advice to Moho.

ENDS

The Board of Directors of Moho Resources Ltd authorised this announcement to be given to ASX.

For further information please contact:

Shane Sadleir, Managing Director T: +61 411 704 498 E: shane@mohoresources.com.au Ralph Winter, Commercial Director T: +61 435 336 538 E: <u>ralph@mohoresources.com.au</u>