



# Investor Presentation

February 2023

SQX Resources Limited



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## **Previous Disclosure – 2012 JORC Code**

The information in this release that relates to Exploration Results, Exploration Targets and Exploration Data for SQX's Projects was extracted from the following ASX Announcement:

- ASX Announcement titled "Prospectus" dated 16 February 2023

A copy of such announcements is available to view on the SQX Resources Limited website [www.sqxresources.com](http://www.sqxresources.com). The reports were issued in accordance with the 2012 Edition of the JORC Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.



# Investment highlights



**Modern minerals company** dedicated to delivering shareholder value by building a portfolio of exploration, development and operating assets



Early exposure and **participation in potential rapid growth of emerging ASX-listed minerals play**



**Two exciting porphyry targets prospective for copper and gold** with drilling set to commence within weeks of listing



**Board and management team with experience** in finding deposits, technical and economic assessment, natural resources M&A and financing



**Plan to grow portfolio in copper and other base/precious metals** by utilising modern target identification techniques, selecting capital-efficient targets and ensuring sufficient scale



# Board & management



**Bryan Granzien**  
**Non-Executive Chairman**

- 30+ yrs natural resources Managing Director at Hawsons Iron
- Previously Director/CEO at Tata Steel and Kalimati Coal, General Manager at Neumann Steel and NatSteel
- ASX experience in mining, agribusiness, IT and steel sectors
- BBus, GAICD, Fellow – CEO Institute



**Brent Van Staden**  
**Non-Executive Director**

- Currently Partner at Mills Oakley
- Previously Partner, Head of Capital Markets in Corporate Team of Colin Biggers & Paisley
- 20+ yrs corporate law
- Experience in all aspects of corporate, mining and commercial law, having practiced in Australia, United Kingdom and South Africa
- B Juris (Law), LLB (Law), LLM (Tax), LLM (Comm Law), GradDip Applied Corporate Governance, FGIA



**Tim Cooper**  
**Non-Executive Director**

- 16+ yrs natural resources
- Technical Director at MPX; previously Principal Consultant at Precision Mining and MEC Mining
- Experienced leader with technical mining and geological skills
- BSc (Geology)



**Mark Purcell**  
**Chief Executive Officer**

- 14+ yrs natural resources and corporate finance
- 4+ yrs advising on M&A, ECM and derivatives at Rothschild & Co and Goldman Sachs, 9+ yrs mining at Peabody Energy and Rio Tinto
- Leadership, technical, statutory and financial experience
- BEng (Mining), MBA (Executive), MAusIMM



**Craig McPherson**  
**Chief Financial Officer & Company Secretary**

- 20+ yrs commercial and financial management
- Various current and former roles with ASX and TSX listed and unlisted resource companies over the past 15+ years
- Partner at a boutique corporate advisory firm
- BCom, CA



**Ian Kelso**  
**Exploration Manager**

- 30+ yrs exploration and mining geology
- Experience with PanAust, Evolution, Glencore, Thiess, Xstrata Copper and Pasminco
- Participated in discovery of North Portia copper-gold deposit
- Assisted in Century Mine development
- BAppSc (Hons), MEngSc, CP AusIMM



# Works program

Prospect	Q1	Q2 2023			Q3 2023			Q4 2023			<div></div>	2024
	M	A	M	J	J	A	S	O	N	D		
Scrub Paddock												
Soils / Assays												
Geophysical												
Drilling / Assays												
Ollenburgs												
Soils / Assays												
Geophysical												
Drilling / Assays												
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<div>If 2023 results support continued exploration,</div> <div><div>▪ Scrub Paddock</div><div><div>○ Follow-up combination RC/diamond drill program (3,150m)</div></div></div> <div><div>▪ Ollenburgs</div><div><div>○ Maiden RC drill program (1,000m)</div></div></div> <div>with the goal of defining an economic mineral resource.</div>												

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- ★ Two prospects prospective for porphyry gold/copper, Scrub Paddock and Ollenburgs
- ★ Both feature known mineralisation including historical mine workings
- ★ Located within the Esk Basin, a structure in the New England Fold Belt
- ★ Approximately 130km of Brisbane, close to major highway and infrastructure
- ★ Situated in an underexplored area containing
  - Historical mines (Gympie, Mt Morgan)
  - Current mines (Mt Rawdon, Cracow)
  - Development assets (Mt Cannindah, Coalstoun Lakes)
- ★ Limited recent exploration in tenement area
- ★ Adjoining sub-blocks to North-East of EPM 27257 have been included in application for additional EPM (EPMA 28578)

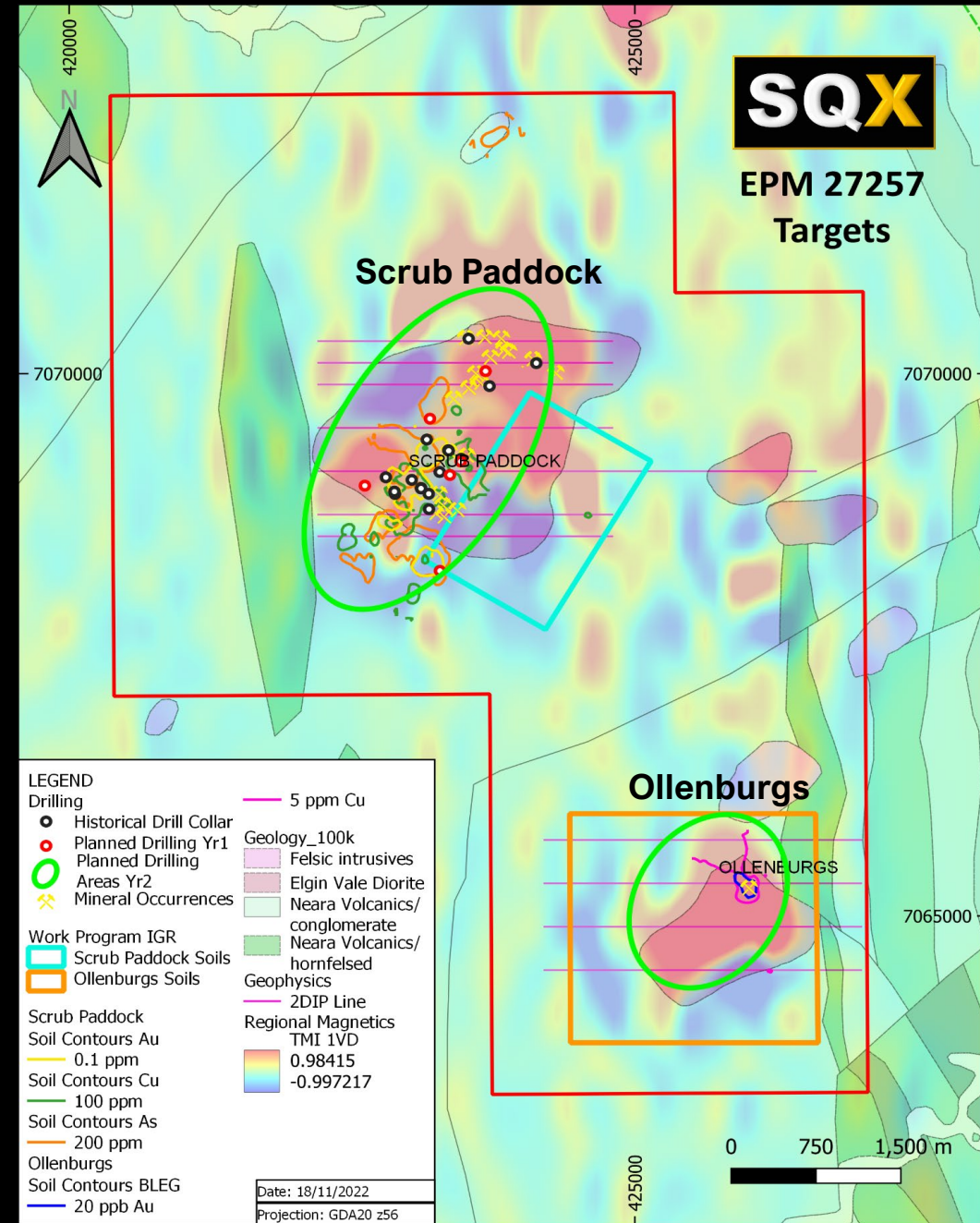




# EPM 27257 – prospects

## Two exciting prospects with Native Title Agreements in place

- ★ The Tenement consists of two exciting prospects including;
  - Scrub Paddock – Northern target
  - Ollenburs – Southern target
- ★ Both prospects were identified with assistance from Orefox Ai Limited technologies
  - Uses artificial intelligence (AI) and machine learning to filter data from thousands of geological records to generate exploration targets
  - Tenement originally granted to Mining Projects Accelerator Pty Ltd following target identification; now 100% owned by SQX Resources Limited through subsidiary Ollenburs Pty Ltd
- ★ Native title agreements have been struck with the Wakka Wakka and Kabi Kabi peoples, covering both Scrub Paddock and Ollenburs prospect areas
  - Cultural heritage clearance survey has been completed for Scrub Paddock drill program #1
- ★ Compensation agreement has been struck with leaseholder over Scrub Paddock prospect area, HQPlantations

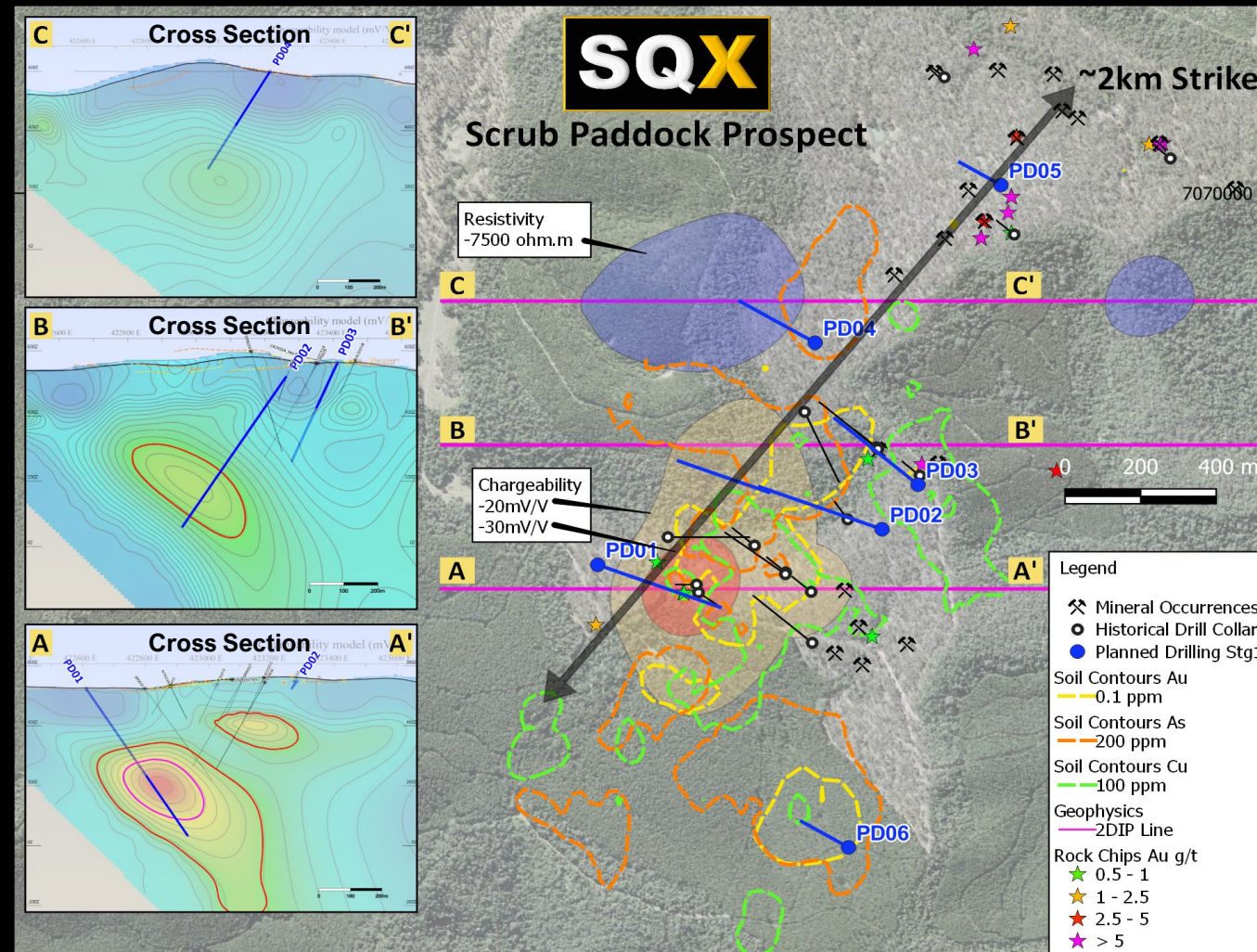




# Scrub Paddock

## Targeting the next large gold-copper porphyry

- ✦ Potential Au-Cu porphyry system
- ✦ Features include
  - Potentially analogous geological setting to Cadia/Ridgeway
  - Multiple intrusive phases, numerous dykes, volcanic host rock
  - Sulphides (e.g. pyrite, chalcopyrite), dissemination
  - Widespread phase of potassic alteration
  - Scale of magnetic feature (>5km)
- ✦ ~18 historical alluvial/hard-rock mine workings, including alluvial and those targeting chalcopyrite and gold associated with quartz veins
- ✦ Historical drilling identified higher-grade gold within lower-grade zones
  - Eg. 8m@3.38 g/t within 40m@0.92
- ✦ Recently identified ~300m deep IP chargeability anomaly – undrilled, coincident with 1VD magnetic anomaly and surface geochemical anomaly



### Work program - update

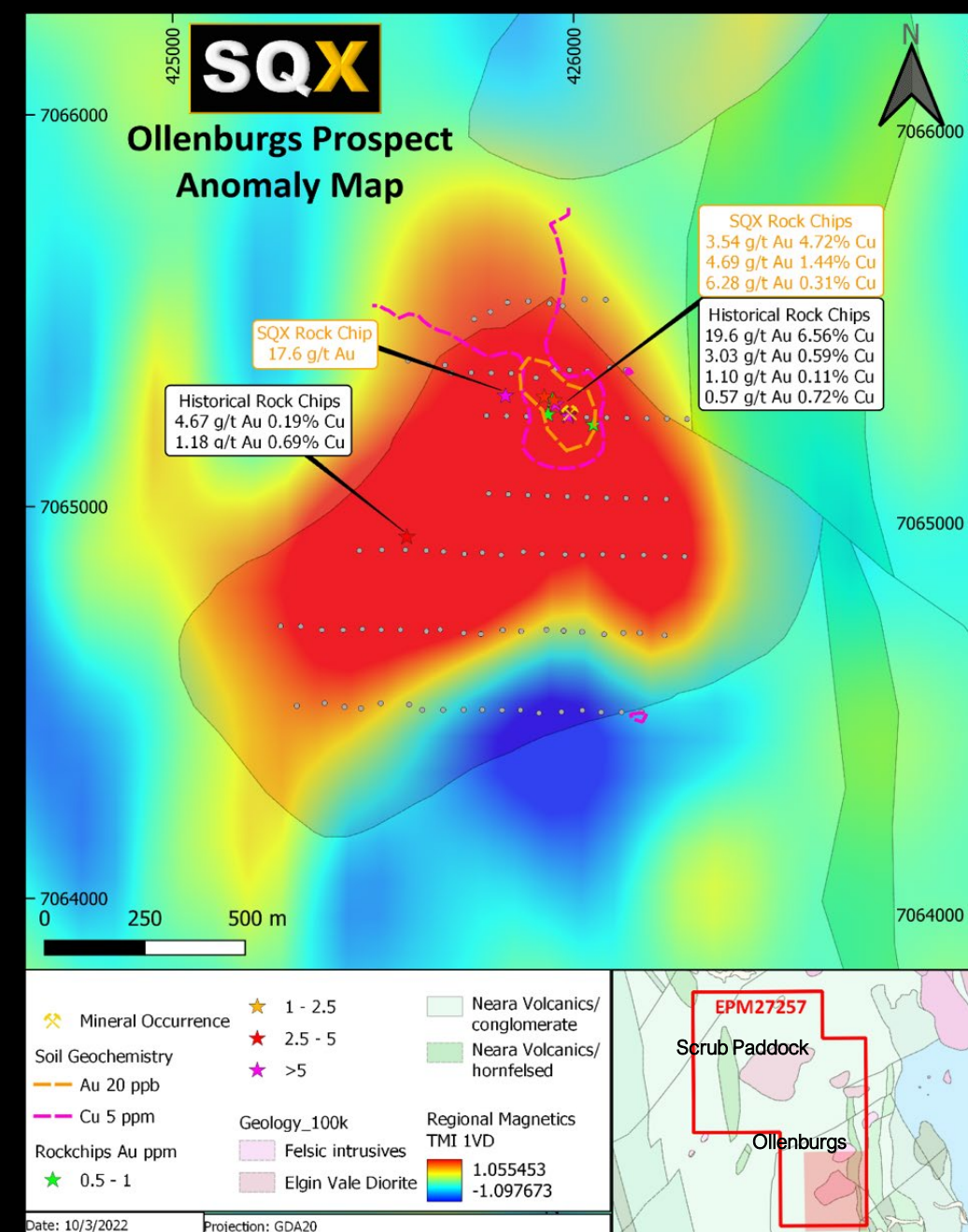
- ✦ Drilling contractor engaged (Associated Exploration Drilling)
- ✦ Pre-drilling earthworks to commence late February / early March 2023
- ✦ Drilling expected to commence early March 2023
- ✦ Initial assay results expected during Q2 2023



# Ollenburgs

## Contains historical copper mine workings; targeting Au/Cu porphyry

- ✦ Targeting silica undersaturated alkalic Au/Cu porphyry system
- ✦ Several small historical mines produced Cu/Au/Ag within large diorite intrusion
- ✦ Previously observed potassic alteration comprising K-feldspar and secondary biotite
- ✦ Strong aeromagnetic anomaly (shown in red) is associated with diorite plug
- ✦ Multiple intrusive phases of monzonite, feldspar porphyry and diorite have previously been mapped
- ✦ Copper mineralization occurs as patchy malachite, rare azurite and rare, partly oxidized chalcopyrite, usually adjacent to quartz-carbonate veins
- ✦ Stream sediment, rock chip and costean sampling define 300m x up to 50m wide Au/Cu geochemical anomaly
- ✦ Soil BLEG sampling defined a low-level coincident Au (20ppb) and Cu (5ppm) anomaly which remains open to the northwest
- ✦ Untested by ground magnetics or drilling





# Portfolio development plan

**SQX has two highly prospective targets, however SQX may utilize its Portfolio Development Plan to build a pipeline of additional Projects**






# Glossary


Alluvial	Of, relating to, or found in alluvium (sediment deposited by running water)
ASX	Australian Stock Exchange
Au	Gold
Cu	Copper
Diorite	Medium-to-coarse grained intrusive igneous rock
EPM	Exploration Permit for Minerals
Feldspar	Group of aluminosilicate minerals containing calcium, sodium or potassium
g/t	Grams per metric tonne
IP	Induced Polarisation, a geophysical exploration technique
IPO	Initial Public Offering
MPX	Mining Projects Accelerator Pty Ltd ACN 629 011 196
Porphyry Cu±Au	Copper and/or gold ore bodies that are formed from hydrothermal fluids that originate from a voluminous magma chamber several kilometres below the deposit. Commonly associated with a distinct suite of alteration phases
Silica undersaturated alkalic porphyry	Porphyry deposit comprising an alkalic or monzonitic intrusive complex that lacks / has limited quartz veining
SQX	SQX Resources Limited or the “Company”






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