

Tambourah

— Metals Ltd —

AGM Presentation



ASX: TMB

tambourahmetals.com.au

November 2023

Forward Looking Statements and Disclaimer

The information contained in this presentation is for informational purposes only and does not constitute an offer to issue, or arrange to issue, securities or other financial products. The information contained in this presentation is not investment or financial product advice and is not intended to be used as the basis for making an investment decision. The presentation has been prepared without taking into account the investment objectives, financial situation or particular needs of any particular person. Before making an investment decision, you should consider, with or without the assistance of a financial adviser, whether an investment is appropriate to your particular investment needs, objectives and financial circumstances. No representation or warranty, express or implied, is made as to the fairness, accuracy, completeness or correctness of the information, opinions and conclusions contained in this presentation. To the maximum extent permitted by law, none of Tambourah Metals Ltd ("or "the Company"), their directors, employees or agents, nor any other person accepts any liability, including, without limitation, any liability arising out of fault of negligence, for any loss arising from the use of the information contained in this presentation. In particular, no representation or warranty, express or implied is given as to the accuracy, completeness or correctness, likelihood of achievement or reasonableness or any forecasts, prospects or returns contained in this presentation nor is any obligation assumed to update such information. Such forecasts, prospects or returns are by their nature subject to significant uncertainties and contingencies.

The information in this Presentation that relates to Exploration Results and Mineral Resources has been extracted from the Company's Prospectus dated 25 June 2021 and lodged with the Australian Securities and Investments Commission (ASIC) (Prospectus). The Company confirms that it is not aware of any new information or data that materially affects the Exploration Results or Mineral Resources information included in the Prospectus. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the Prospectus. This Presentation has been approved by the Board.

Forward Looking Statements

Forward-looking statements are statements that are not historical facts. Words such as "expect(s)", "feel(s)", "believe(s)", "will", "may", "anticipate(s)" and similar expressions are intended to identify forward looking statements. These statements include, but are not limited to statements regarding future production, resources or reserves and exploration results. All of such statements are subject to certain risks and uncertainties, many of which are difficult to predict and generally beyond the control of the Company, that could cause actual results to differ materially from those expressed in, or implied or projected by, the forward-looking information and statements. These risks and uncertainties include, but are not limited to:

- i. those relating to the interpretation of drill results, the geology, grade and continuity of mineral deposits and conclusions of economic evaluations;
- ii. risks relating to possible variations in reserves, grade, planned mining dilution and ore loss, or recovery rates and changes in project parameters as plans continue to be refined;
- iii. the potential for delays in exploration or development activities or the completion of feasibility studies;
- iv. risks related to commodity price and foreign exchange rate fluctuations;
- v. risks related to failure to obtain adequate financing on a timely basis and on acceptable terms, or delays in obtaining governmental approvals or in the completion of development or construction activities; and
- vi. other risks and uncertainties related to the Company's prospects, properties and business strategy. Prospective investors in the Company are cautioned not to place undue reliance on these forward-looking statements that speak only as of the date hereof, and the Company not undertake any obligation to revise and disseminate forward looking statements to reflect events or circumstances after the date hereof, or to reflect the occurrence of or non-occurrence of any events.

Competent Person Statement

The information in this report that relates to Exploration Results is based on information compiled by Mr Ralf Kriege exploration manager of the company, who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Ralf Kriege has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity which he 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'. Mr Ralf Kriege consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Exploration Results

The references in this announcement to Exploration Results were reported in accordance with Listing Rule 5.7 in the announcements titled:

ASX Announcement: Expanding Lithium Projects at Russian Jack - 02/09/2022

ASX Announcement: Tambourah Metals Enters CSIRO Collaboration at Russian Jack Lithium Project - 16/03/2023

ASX Announcement: Multiple pegmatites confirmed at the RJ 101 Lithium project - 14/11/2022

ASX Announcement: Pegmatite Sampling Commences at Shaw River - 05/09/2023

ASX Announcement: Significant Gold Results from Tambourahs RC Drilling Program - 20/11/2023

ASX Announcement: Lithium Exploration Accelerates at Tambourah Projects - 23/11/2023

The Company confirms that it is not aware of any new information or data that materially affects the information included in the previous market announcement noted above.

Authorised by the Board of Tambourah Metals Ltd.

Company Overview



Corporate Overview

Corporate Snapshot

Share Price (27/11/2023)	\$0.14
Share Capital (ASX:TMB)	80.4m
Unlisted Options (25c, 30c)	14.0m
Market Capitalisation	\$11.25M
Cash ¹	\$4m
Debt	Nil

1. Cash on hand as at 20/11/2023

Share Price - 1st Jan 2023 – 27th Nov 2023



Recent Drilling at Tambourah Nth

Tambourah Metals Ltd – Board of Directors



Rita Brooks

Executive Chairperson
BA(Ed)

- 30+ years' experience in minerals exploration industry
- Founding Director of gold and nickel explorer Berkeley Resources Ltd
- Director of several private companies and extensive experience across mineral exploration throughout Australia



Wayne Richards

Non-Executive Director
GAICD, BSc

- 30+ years' experience of study execution, project development, mining, mineral processing and corporate financing experience.
- Extensive Lithium exploration and project development knowledge.
- Previously Managing Director and Chief Executive Officer of Burley Minerals Ltd, and Executive Chairman and CEO of Tawana Resources.



Bill Marmion

Non-Executive Director
BEng

- 24 years delivering infrastructure projects as an engineer.
- State Minister for 6 years in the WA Government between 2010 and 2016, holding the portfolios of State Development, Mines and Petroleum, Transport, and Environment.



Graeme Smith

Company Secretary
MBA, MComLaw, FCPA, FCG (CS, CGP)

- 30+ years' experience in the accounting and company administration industry
- Extensive experience in similar roles and is Principal of Wembley Corporate Services
- Currently serving as a Non-Executive Director of Augustus Minerals Ltd

Introduction



PILBARA GOLD

- Over 10 Million ounces of gold has been discovered in the last 10 years.
- Three Gold Projects in the Pilbara Region Tambourah, Cheela and Nullagine
- Recent results at Tambourah Goldfield



CRITICAL MINERALS

- Seven Lithium Projects in the Pilbara Region, which hosts two Tier 1 world class lithium mines
- Two exciting Ni PGE Cu Au projects at Julimar North and Achilles in the NE Goldfields
- Exploration Applications at Lake Johnson SE



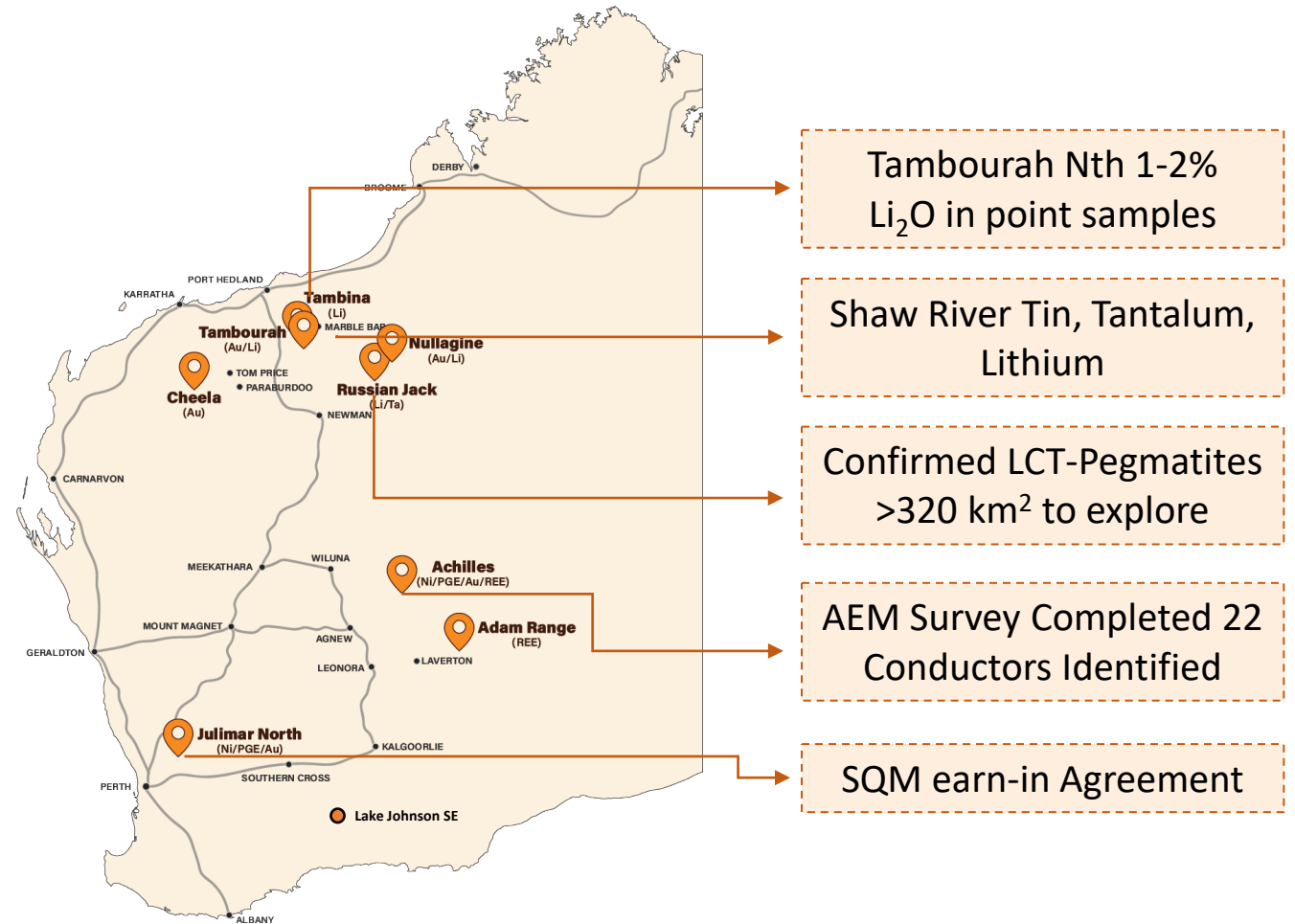
KEY FUNDAMENTALS

- Experienced Board and management
- Strong business strategy to contribute to a growing demand for renewable energy.
- Developing advanced gold mining projects in Tier 1 mining regions
- ESG principals (Environmental, Social, Community relation and Governance)

Advanced Exploration Portfolio

Exploration Highlights

- ✓ Exploration is progressing Pilbara Lithium targets – all projects 100% owned by TMB
- ✓ Extensive pegmatites identified and sampled at Shaw River & Haystack Well.. results pending
- ✓ CSIRO collaboration, assessing Lithium pegmatites at the Russian Jack Project
- ✓ Developing 6 new Lithium exploration projects in the Pilbara
- ✓ EIS Grant Awarded for Drilling at Achilles
- ✓ Julimar Nth commenced Earn-In with SQM (Chile)
- ✓ New Exploration Applications incl Lake Johnson SE



Pilbara Projects

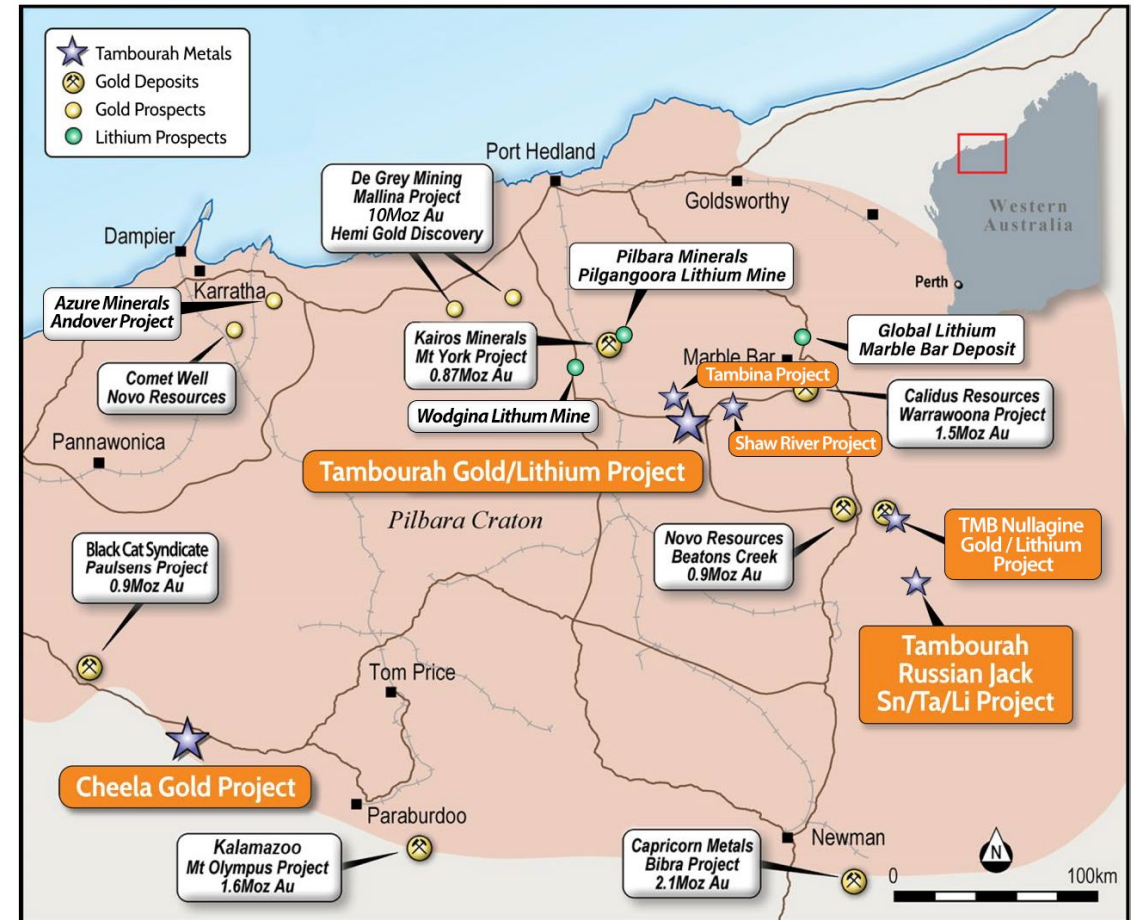


Pilbara Region of Western Australia

Tambourah Metals Major Projects

Tambourah / Tambina	➔	Lithium-Gold
Shaw River	➔	Tin-Tantalum-Lithium
Cheela	➔	Gold
Russian Jack	➔	Lithium
Haystack Well	➔	Lithium-Tantalum
Nullagine	➔	Lithium-Gold

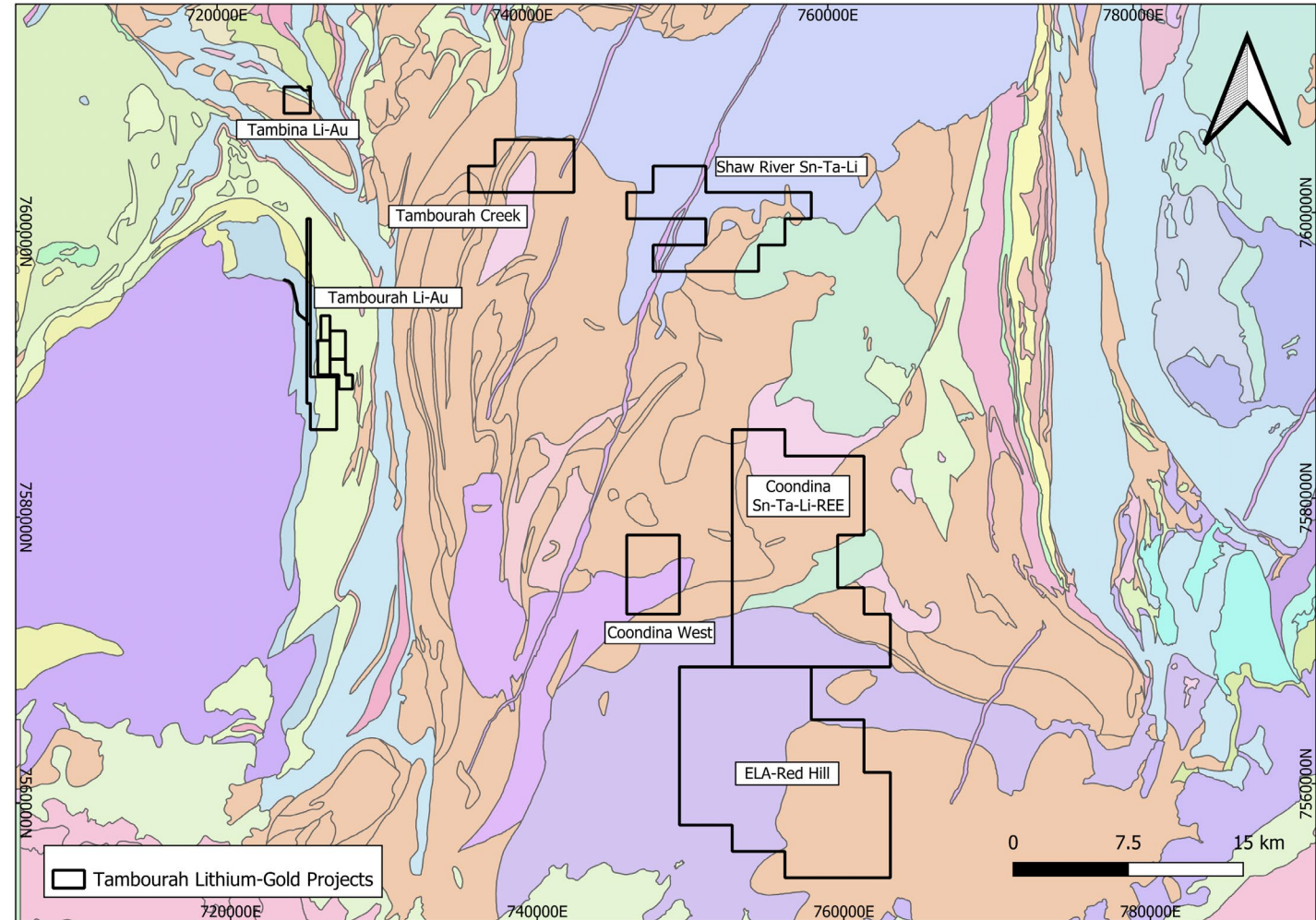
Tambourah Project Locations – Pilbara Region



Tambourah Gold and Critical Minerals (Tin, Tantalum & Lithium)

Exploration Project Summary:

- **Tambourah Creek and Shaw River Projects:**
 - ✓ Extensive Tin and Tantalum - historic mines and prospects
 - ✓ Sampling, mapping and drill targets were identified in outcropping pegmatites in September
 - ✓ Recent pegmatite drilling completed - results are pending
- **Tambourah Nth lithium Project** has completed drilling Oct 12th
- **Coondina Project** - drill targets identified following previous works' reviews - including Rare Earth Element (REE's) potential
 - ✓ Field work being scheduled for Q1



Location of New Tambourah Lithium - Gold Projects

Tambourah Gold Project

Tambourah has completed a 2000m RC drill program following on from our March 2022 RC drilling program.

- Drill program of 2,684m has been completed at Tambourah Goldfield.
- This is the first drill program at the World Fairs prospect since the 1900's.
- The main focus of the drill program was designed to test the depth/strike extensions to the gold mineralised system over several historic prospects.
- Tambourah Nth completed three drill holes on the northern portion of the tenement to test for pegmatite.



Tambourah Gold Project

Tambourah Metals Ltd has received initial drill results from Tambourah King, confirming significant results of up to 28g/t Gold including:

- 2m @ 18.0g/t Au from 55m (TBRC026) –
 - Incl 1m @ 20.2 g/t Au from 55 - 56m
- 5m @ 6.1 g/t Au from 69m (TBRC026) –
 - Incl 1m @ 28 g/t Au from 70 – 71m

2022 TMB Drilling Results

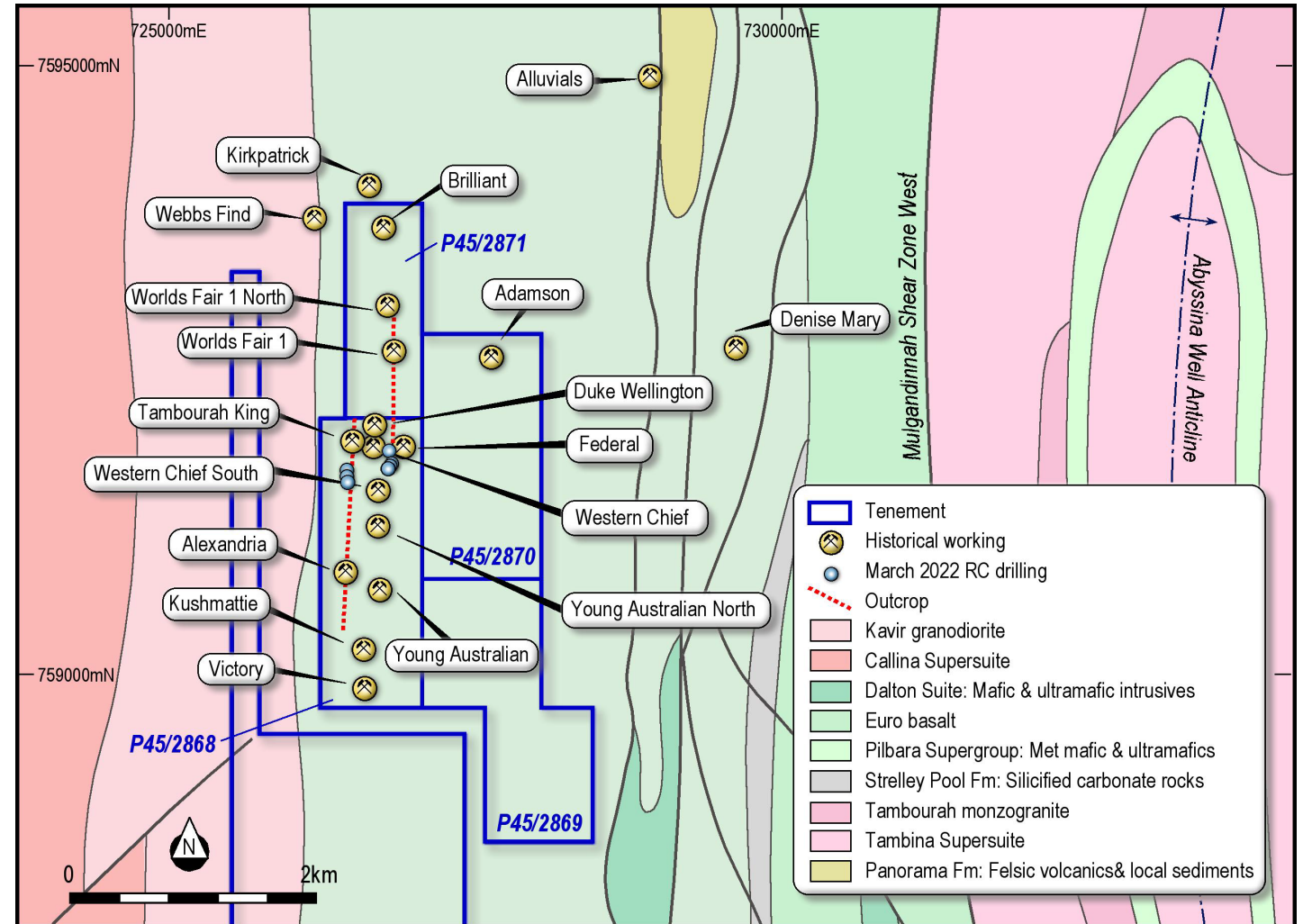
22m@1.38g/t Au (including 3m@7.78g/t Au) from 22m

2m@6.57g/t Au from 28m

2m@3.77g/t Au from 22m

2m@1.63g/t Au from 105m

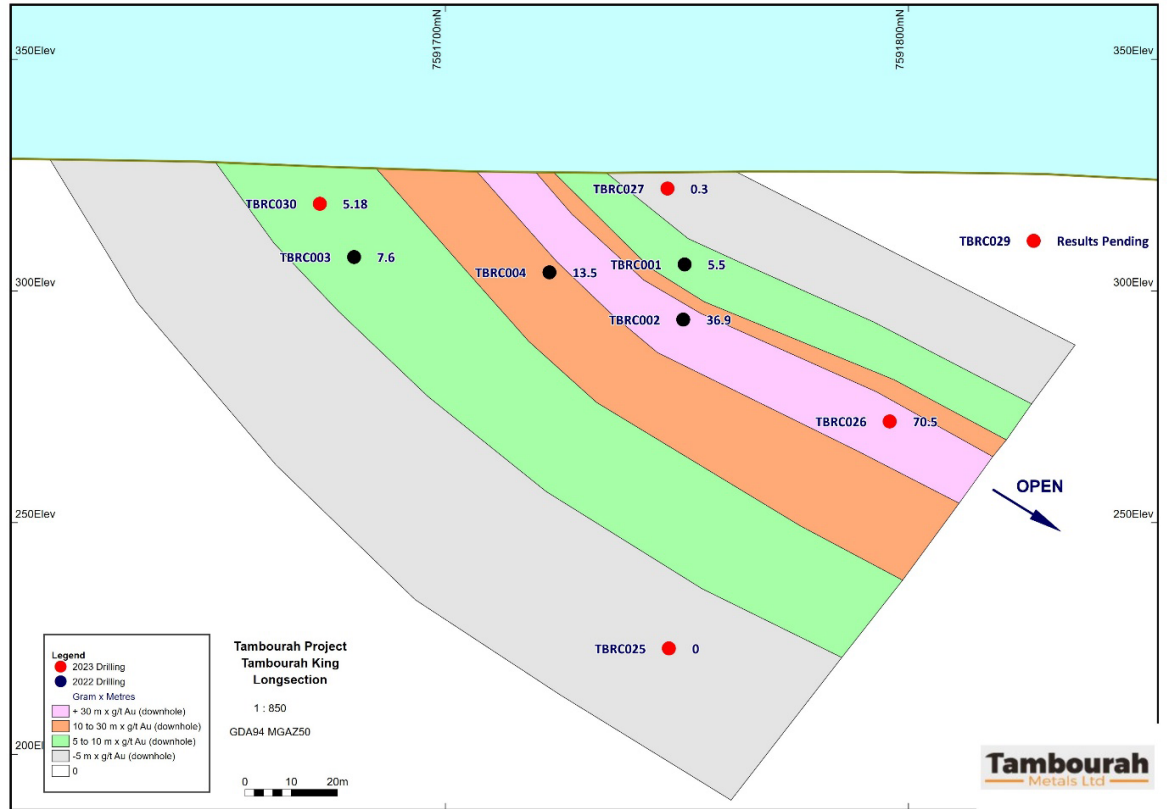
6m@1.03g/t Au from 120m



Location of Tambourah Historic Gold Mines

Tambourah King Drilling

Prospect	Hole Id	From (m)	To (m)	Width (m)	Gold (g/t)
Tambourah King	TBRC024	38	40	2	2.6
	TBRC024	47	48	1	1.3
Tambourah King	TBRC025	No Significant Results.			
Tambourah King	TBRC026	55	57	2	18.0
	Including	55	56	1	20.2
	TBRC026	61	62	1	0.5
	TBRC026	69	74	5	6.1
	Including	70	71	1	28.0
Tambourah King	TBRC027	No Significant Results.			
Tambourah King	TBRC028	Awaiting Results.			
Tambourah King	TBRC029	Awaiting Results.			
Tambourah King	TBRC030	8	10	2	2.6

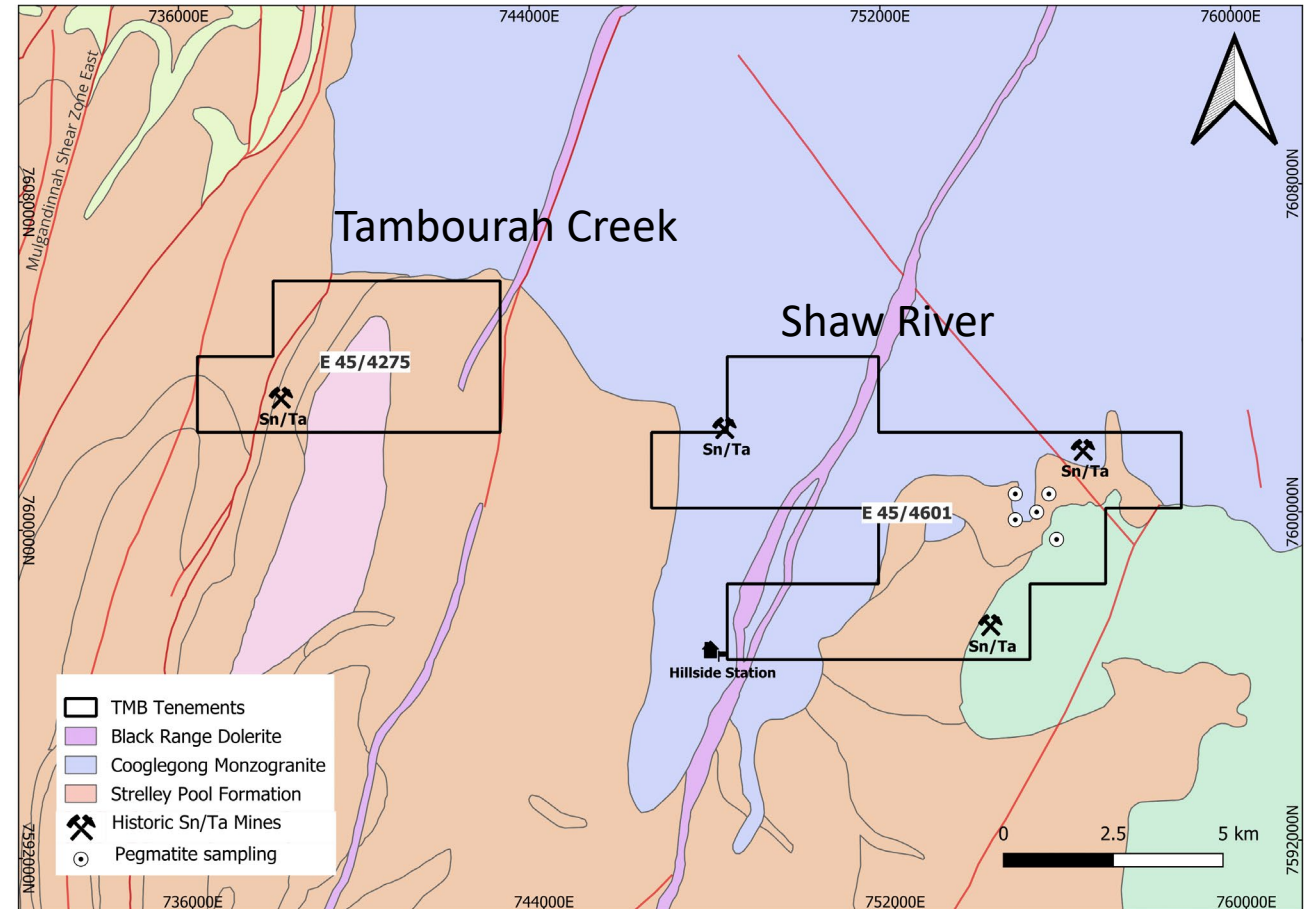


Tambourah 2023 RC Drilling Significant Intersections (>0.5g/t Au with 2m Internal waste)

Tambourah King Project Longsection - showing the 2022 and 2023 drilling locations.

Shaw River Project - Tin – Tantalum - Lithium

- The Shaw River Project (E45/4601) is located 180km southeast of Port Hedland and 20km due east of the Tambourah gold and Lithium project. It contains abundant late-stage pegmatite swarms.
- Tambourah has commenced data compilation including review and mapping of extensive Tin(Sn) –Tantalum (Ta) tailings dumps
- Field work included systematic sampling of the previous mine dumps for Sn-Ta-Li, results are pending
- Extensive Tin mining occurred during the 1950s to 1970s at Shaw River
 - This area has never been drill tested for the primary source of the Sn-Ta-Li
- The mine tailings at Talison Lithium Greenbushes project are currently being processed for spodumene concentrate¹

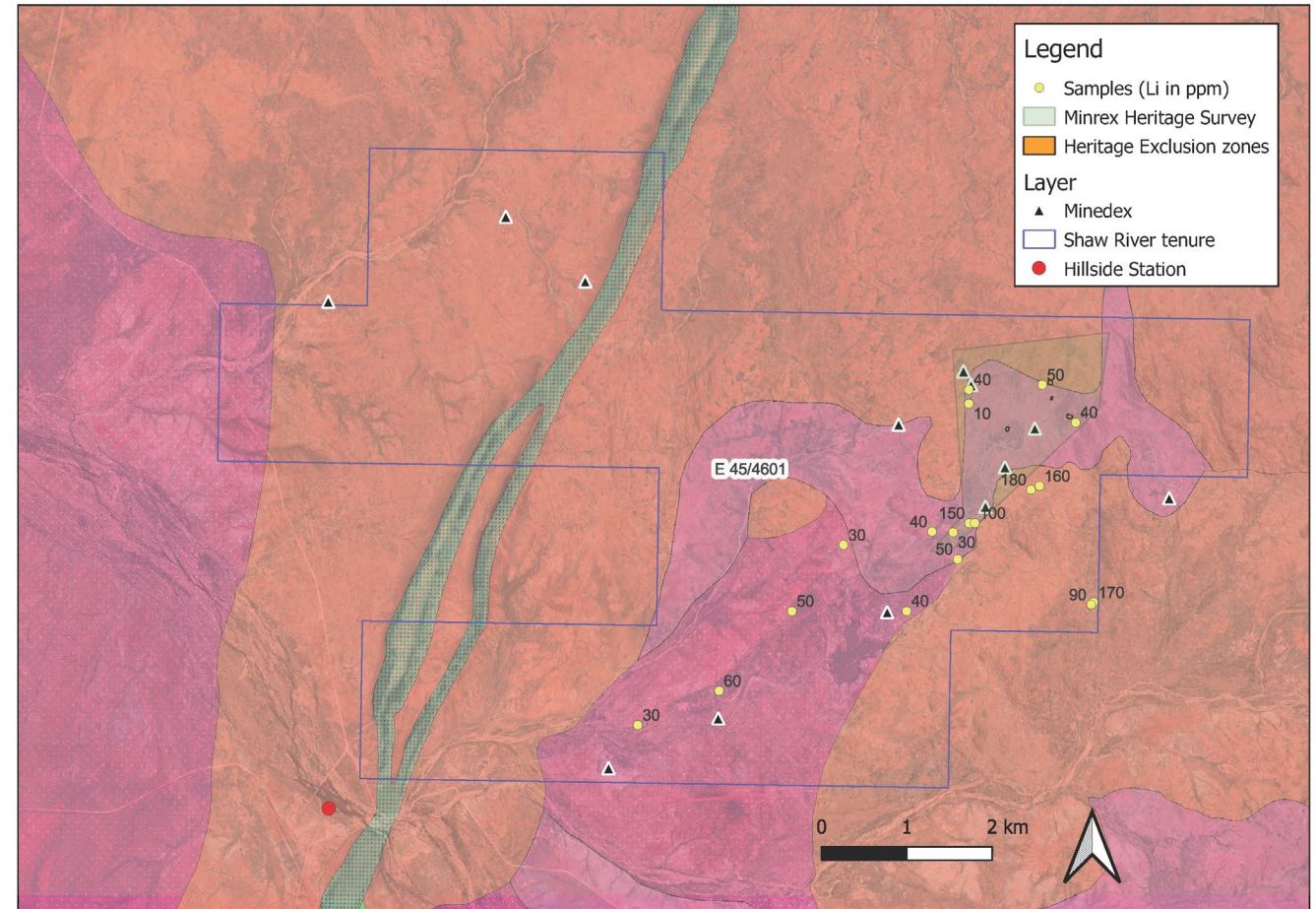


Map of historic Sn/Ta Mines at Shaw River

1. www.talisonlithium.com

Shaw River Lithium Sample Locations

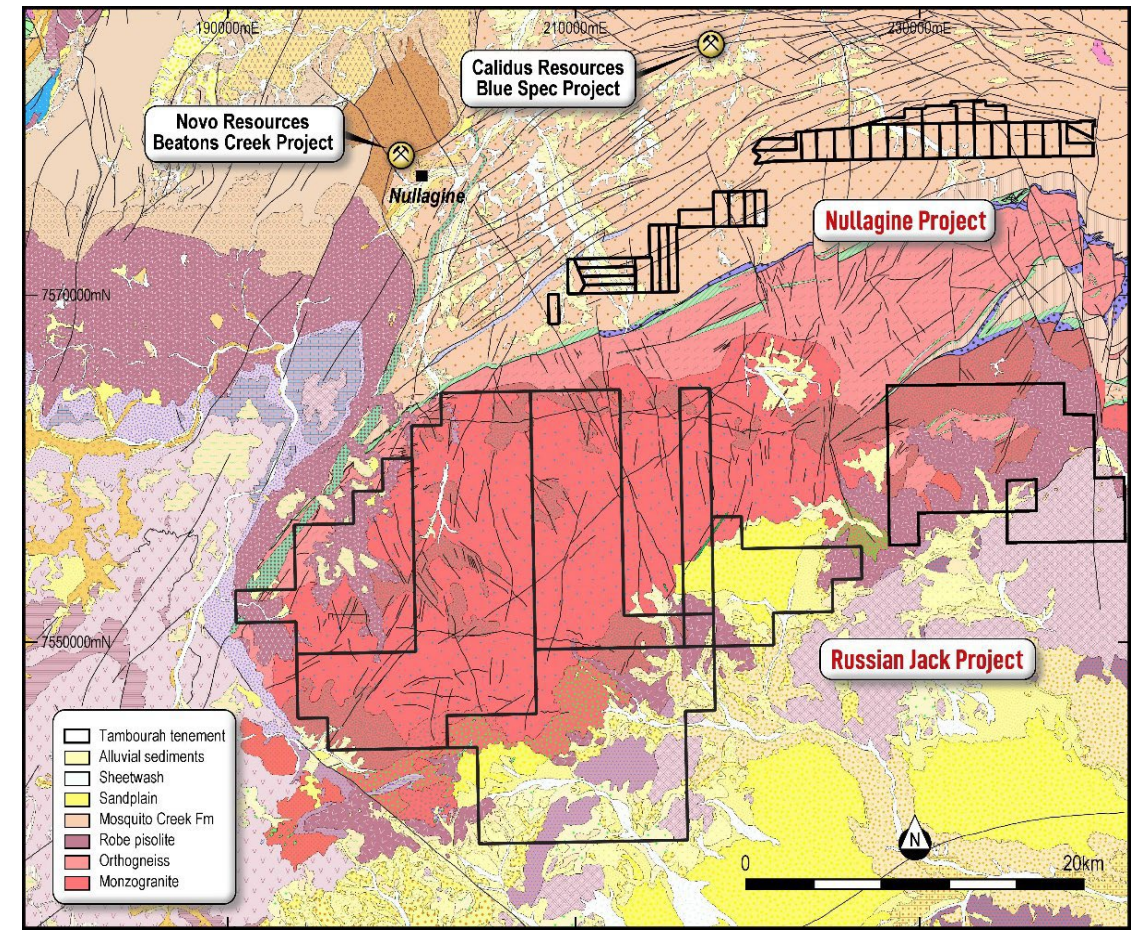
- By 1975, the Shaw River tin field had produced 6,585 t of tin and 548 t of tantalite concentrates (containing 20.2 t of Ta_2O_5), with the greatest production from alluvial placer deposits. The pegmatites are thought to be the primary source of the tin and tantalum mineralisation. There is no record of lithium exploration to date



Russian Jack Lithium Project

- Russian Jack is located in the eastern portion of the Archean Pilbara craton, 20 Km South of Nullagine
- CSIRO collaboration with Tambourah has commenced
- Applying “Machine Learning” to highlight possible priority LCT pegmatite targets
- Research will provide a pathway to access large areas with little or no exploration to date
- Tambourah Metals Ltd has been awarded a CSIRO “Kick-Start” financial grant
- CSIRO have provided a preliminary draft of priority target areas for sampling and field mapping. Ensuing meetings to discuss Tambourah’s remotely sensed spectral and historic data, including radiometric, magnetic and gravity datasets are progressing

Nullagine & Russian Jack – Tenements and Geology

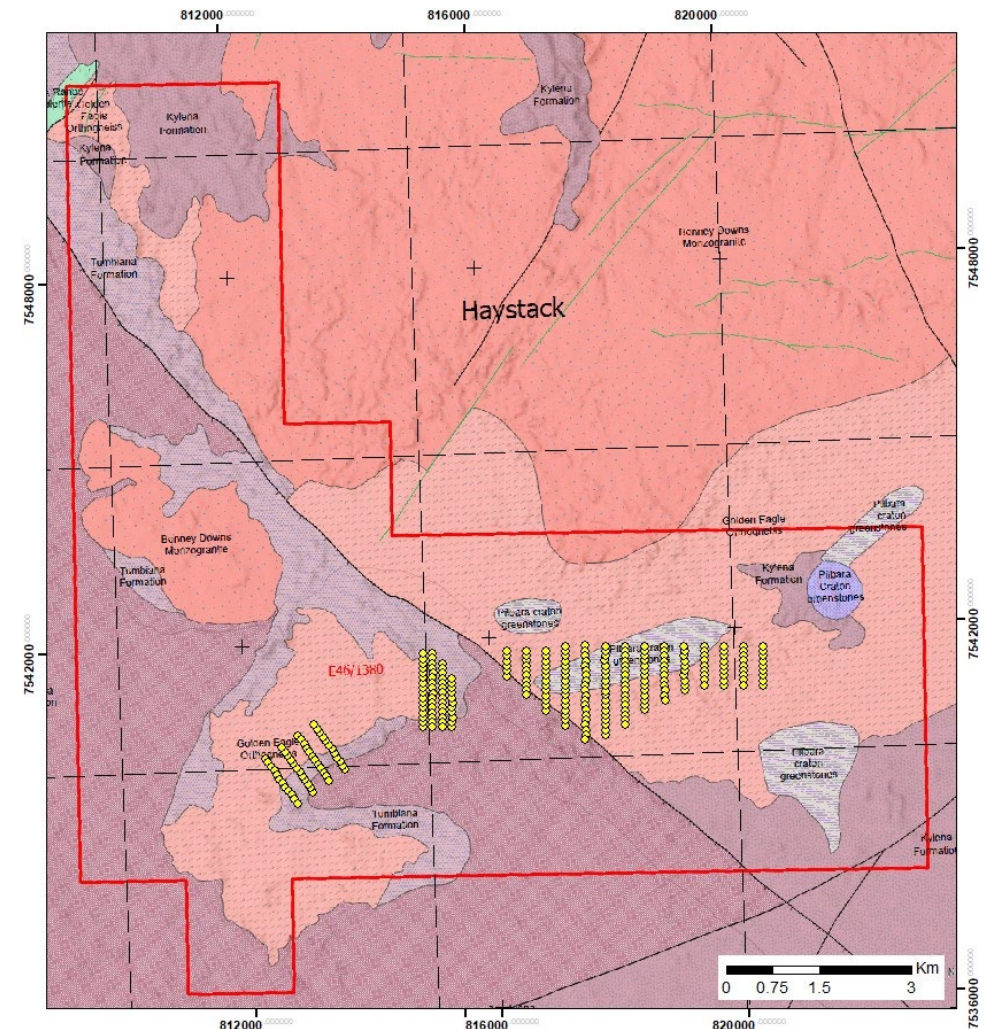


Haystack Well Lithium Project

The Haystack Well Project, recently acquired from Minrex was part of the surveyed area.

“The Twin Wells Alluvial Prospect showed strong extensive stacked swarms pegmatites striking within a southerly direction over 650 metres. Several rock chip samples were collected from the pegmatites for assaying. Samples over the historic Twin Wells alluvial tailings have also been sampled for assaying.”¹

“Extensive stacked pegmatite swarms over 650m wide and historically mined form Tantalum containing Beryl, Corundum and Kunzite (lithium oxide), as found at Tabba Tabba Tantalum Deposit Western Pilbara WA.”¹

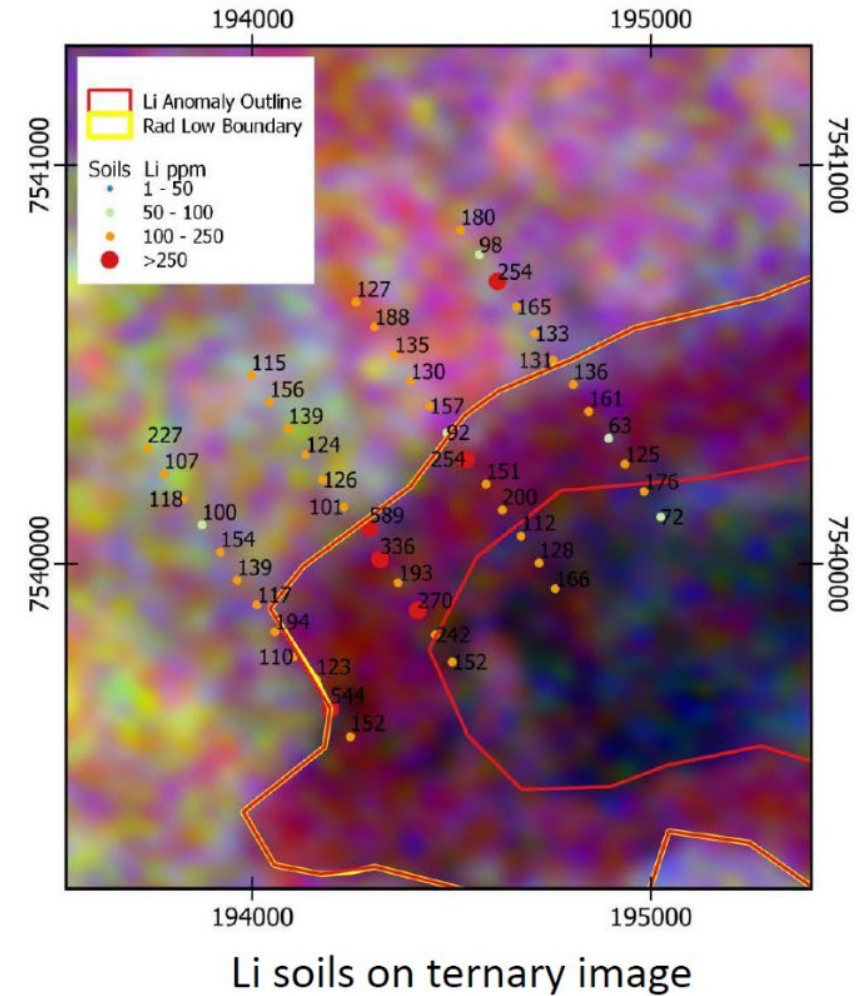


Haystack Well Sampling on Geological Map

1. Minrex Website: <https://www.minrex.com.au/projects/pilbara-battery-metals/haystack-well/>

Lithium Exploration Accelerates at Tambourah Projects

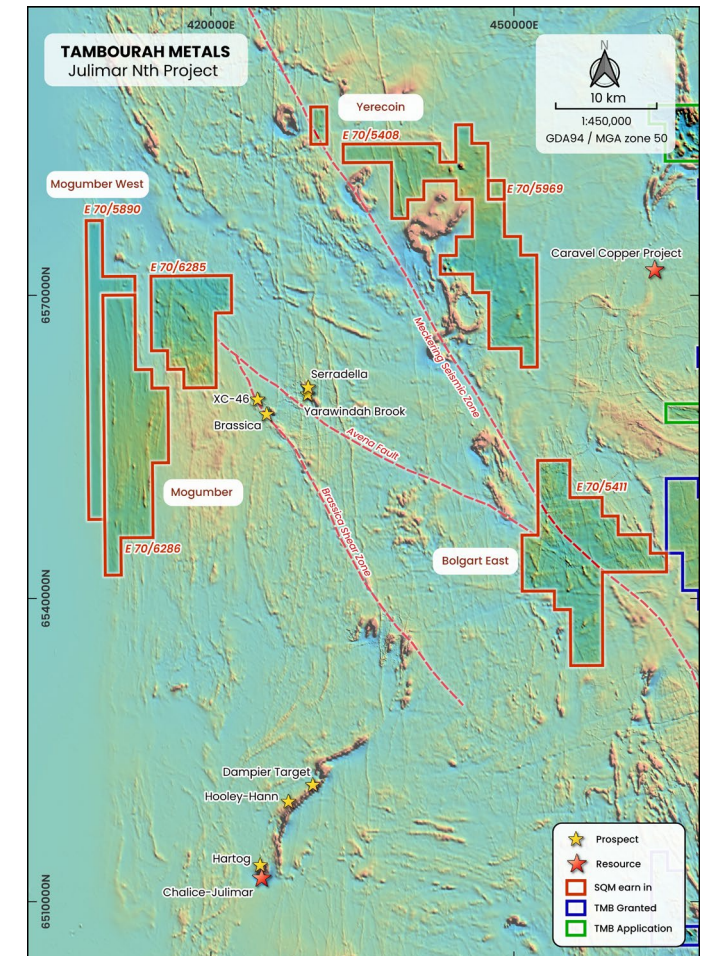
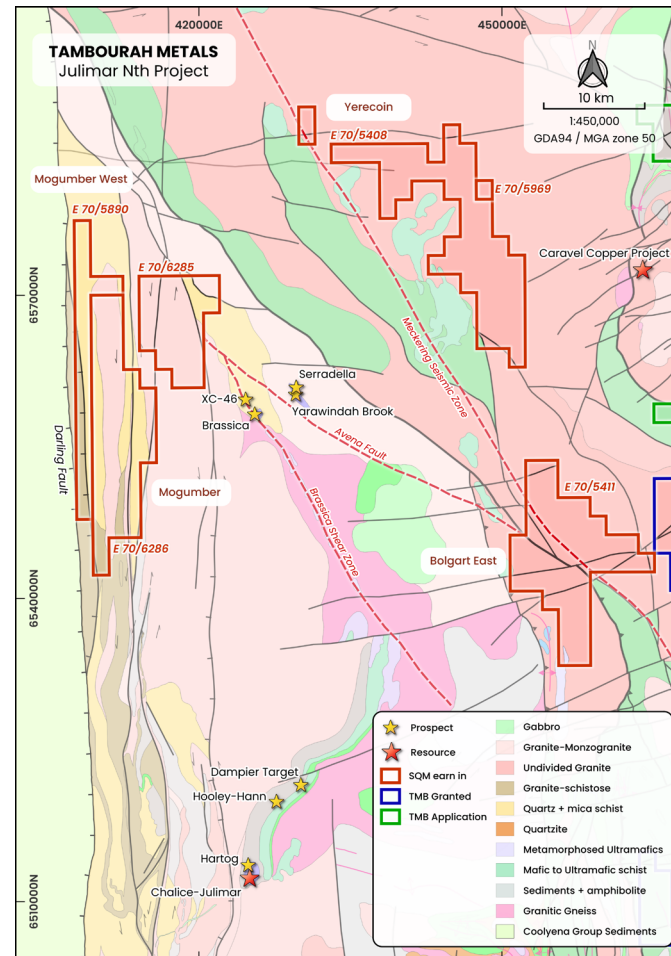
- Exploration applications at historic pegmatite area at the Peake NW project.
- Historic soil sampling identified multiple exploration targets at Haystack Well.
- Exploration program at Haystack Well has commenced following the completion of a Heritage survey within the Russian Jack project. The Haystack Well prospect is positioned in the southwest corner of the Russian Jack project.
- Anomalous LCT trends were identified in a previous soil geochemical program
- TMB has recently completed an Ethnographic survey at Haystack Well and we thank the Palyku group for their participation.
- The area at Haystack Well SW was initially sampled by Balx Pty Ltd in 2017 and the historic soil sampling reports a 1.0 sq km area with most samples returning over 150ppm lithium and two samples recorded over 500 ppm Li. WAMEX A123763. Final Surrender Report. 2017-2020. Balx Pty Ltd.



Tambourah Metals Earn-In with SQM

Overview

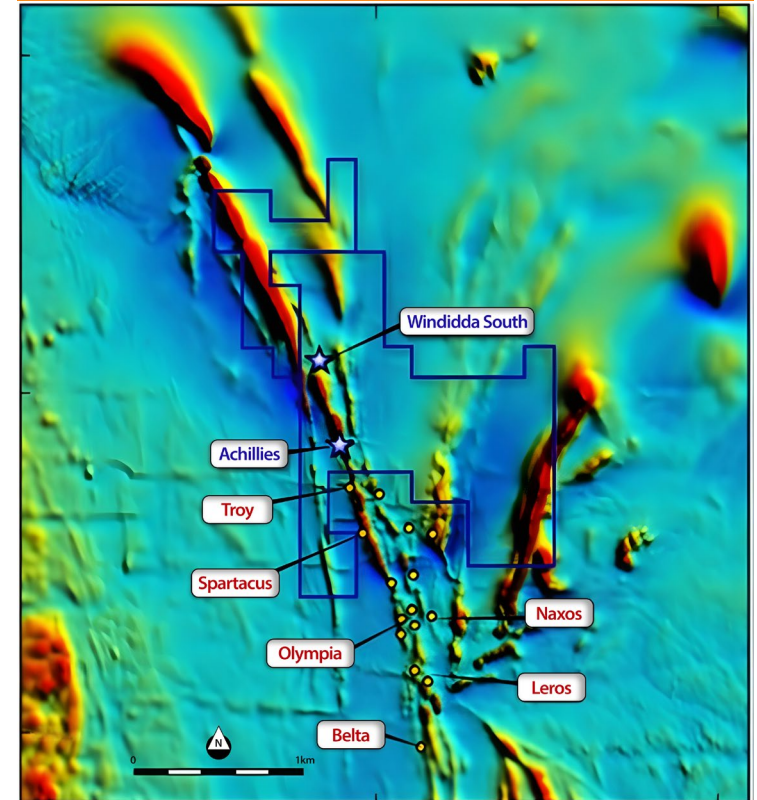
- Tambourah Metals and the Chilean lithium producer Sociedad Quimica y Minera de Chile S.A. (SQM) (NYSE: SQM) have entered into an agreement providing SQM with the right to earn-in across six of Tambourah's Julimar Nth projects in Western Australia
- SQM will earn an initial 50% interest (and can earn a maximum of 70%) in all mineral rights at Julimar Nth project by sole funding a minimum of A\$1.5m and up to \$3m of exploration and development activities
- SQM is one of the world's leading lithium producers with its main assets in Australia being its 50% joint venture interest in the Mt. Holland Lithium Mine as well as other lithium related investments
- Tambourah Metals will continue to explore and develop the WH Sth project in the Julimar region



Achilles Ni/PGE/Au/REE

- Unlocking a new district scale Nickel sulphide region
- The Achilles Ni-PGE-Cu project is located 235km north of Laverton and 200km east of Wiluna WA
- 10km's North of Olympia Nickel deposit of Cannon Resources with 573 kt @ Ni -1.63% & Cu - 1.19% & PGE's¹
- The prospective ultramafic geology extends for a strike length of 20km within the Tambourah Metals project area
- Exploration program will focus on developing the drill targets identified in the recent AEM surveys
- 22 Discrete Conductors identified at Achilles
- Compilation of the historic drill hole locations shows that none of these 22 conductors have been drill tested within the historic drilling

Achilles Project location map



1. <https://cannonres.com.au/projects/collurabbie-project/>

Expanding the Lithium Exploration Portfolio

Tambourah Metals has applied for two exploration licenses in the Lake Johnson region.

The Lake Johnson SE (LJ SE) and Peake NW exploration projects are located south of the Rio Tinto and Flynn Gold tenement holding and west of the TG 6 Metals exploration projects.

The company has commenced regional data compilation, and ground activities will follow upon the grant of the Exploration Licences. Several pegmatite targets have been noted in the historical data compilation within the project area.

Next Steps:

EM Survey at Achilles (Ni-PGE-REE)

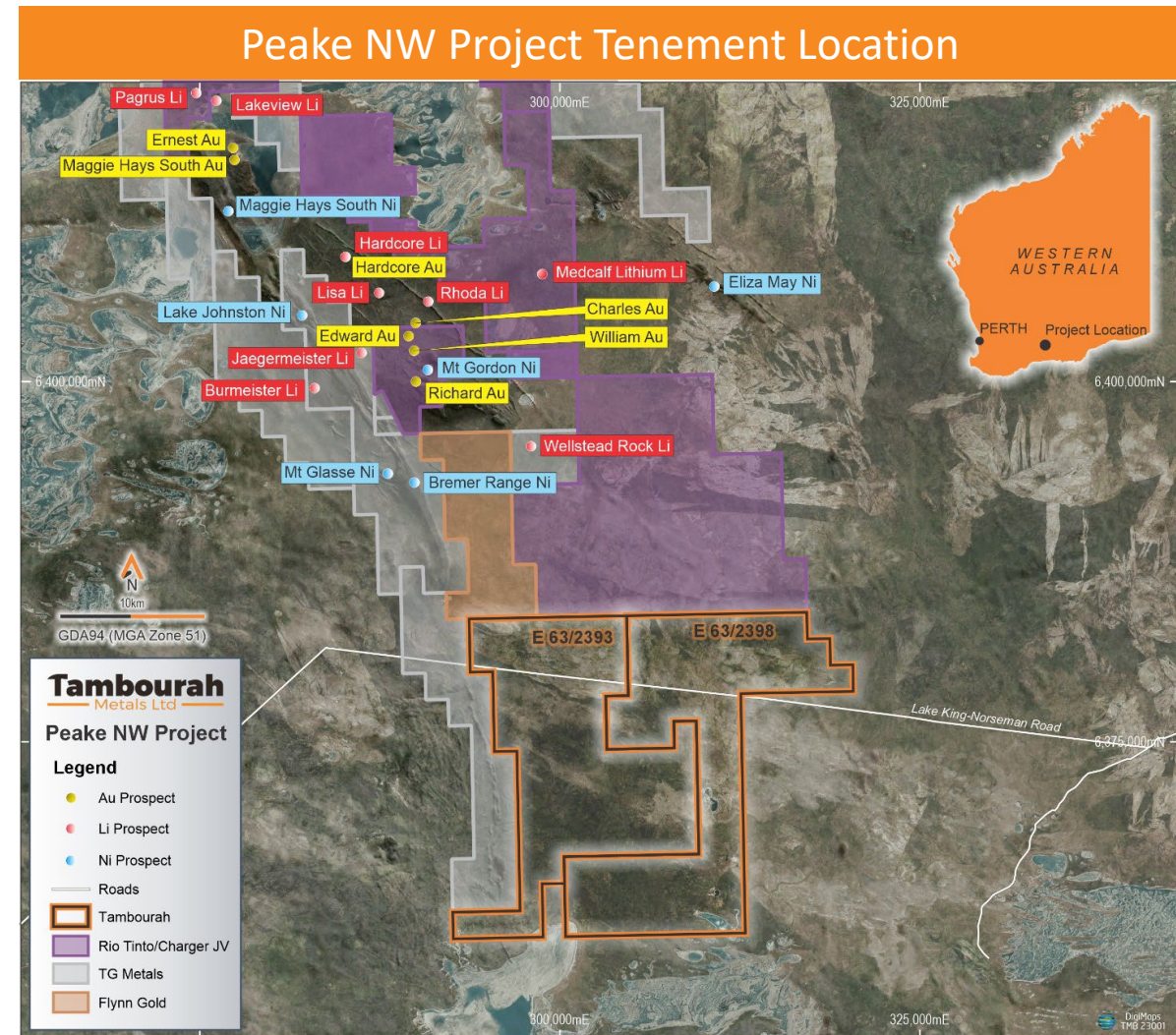
Design of drill program based on EM targets.

Lithium Pegmatites Sampling and Drill targets at:

Shaw River, Tambourah Nth, Haystack Well

3D modelling of the gold mineralisation at Tambourah

Results Pending for recent Gold and Lithium drilling



Work Programs 2023 / 2024

Projects	Q4 – CY2023	Q1 – CY2024	Q2 – CY2024
Tambourah Nth - Li	Drill Results	Mapping & Drill Planning	
Shaw River – Li Sn Ta	Lithium Drill Results - Sampling	<ul style="list-style-type: none"> • Mapping • Drill plan 	Drill Program
5 Mile Creek – Li Sn Ta			
Haystack Well – Li	Results Rock Chip Sampling	Drill Target preparation	<ul style="list-style-type: none"> • Heritage Survey • Drill Target Locations
Tambourah - Au	3D Modelling Gold Results	Drill Plan on High Value Targets	Drill Program
Lake Johnson SE - Li	Data Compilation		Review & Sampling
Achilles – Ni-PGE	EM Survey Plan	Access & Drill Hole Locations Conduct EM Survey	Commence Drilling 4 – 6 Targets
Cheela Gold - Au	Complete Heritage Survey	<ul style="list-style-type: none"> • Drill Hole location @ Cheela Nth • Soil Sampling @ Cheela Sth 	<ul style="list-style-type: none"> • Prepare & Process drilling • Results of Soil Sampling
Julimar Nth – Ni-PGE-Cu	Access Agreements	A/C Drilling & Sampling	Review Data Plan Phase 2
WH Sth – Cu-Au		Planning & Extension of Soil Sampling	Review Cu Results

Tambourah

— Metals Ltd —

CONTACT US


For more information please contact:


Rita Brooks | Exec Chairperson
Rita.Brooks@tambourahmetals.com.au
M: +61 411 276 657

Admin | Head Office
admin@tambourahmetals.com.au
+61 8 9481 8669

ASX:TMB

tambourahmetals.com.au

 [linkedin.com/company/tambourahmetals](https://www.linkedin.com/company/tambourahmetals)

 twitter.com/Tambourah