



ASX RELEASE (24 DECEMBER 2024)

Completion of QSM Acquisition

Tartana Minerals Limited (ASX: **TAT**) (the **Company**), is pleased to announce that it will complete the acquisition of Queensland Strategic Metals Pty Ltd (**QSM**) this week, following shareholder approval sought at the 2024 Annual General Meeting (the **AGM**).

On Friday, 27 December 2024, the Company will issue a total of 25,000,000 Shares and 12,500,000 Options exercisable at \$0.10 expiring 31 December 2025 (the **Consideration Securities**) to all QSM vendors and will otherwise effect completion of its acquisition of QSM. All conditions precedent to completion of the acquisition have been met (see ASX Release 18 October 2024 for further information).

Managing Director, Dr Stephen Bartrop, commented:

“With this acquisition now completed, we have an active drilling campaign planned for 2025. We are planning drilling at our Nightflower silver-lead-antimony project, the Mountain Maid and Cardross gold projects, and the Bellevue copper prospects.

“Our newly acquired QSM prospects to be drilled in 2025 include the Daisy Bell tin-tungsten project where historical drilling and our mapping have identified a potentially tin rich zone which may be extensive down dip and along strike as well as the Ortona copper-cobalt project where a series of parallel outcropping copper rich veins may form part of a larger mineralised system.

“Meanwhile, we continue our copper sulphate pentahydrate production and regular sales.”

About QSM

Far North Queensland is one of the most prospective regions of Australia based on the frequency of historically identified prospects and yet the area has not received the exploration intensity that have occurred in other parts of Australia. Tartana believes that the reasons for this include the tightness of the tenement holdings in the region, on average the lack of prospect drilling by past explorers and a mixed success rate in project development. However, these issues do not detract from the region’s prospectivity for precious, base, and critical metals.

The acquisition of QSM provides Tartana Minerals with strong exposure to the exploration for these metals and enhances the Company’s existing exploration portfolio, particularly with our recent EPM applications in the Nightflower area. Importantly, all our exploration tenure has evidence of mineralisation (generally outcropping), but have experienced little or no exploration drilling.

QSM has, over the course of recent years aggregated ten EPMs and one ML covering 771 km² in Far North Queensland (See Figure 2). QSM has acquired the tenements through a series of transactions with tenure holders with a focus on discovery of hardrock critical and strategic metal projects, particularly tin, tungsten and copper.

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In some cases the vendors of these tenements have held them for a significant period of time with a focus on alluvial mining over hard-rock exploration.

QSM has 7 project areas which are listed in Figure 1. Each project area contains prospects recorded by the Queensland Department of Resources and these are listed under each project/EPM. The dominant metal associated with each project is colour coded with many relating to the minor metals; tin, tungsten and antimony.

While there are many prospects in several of the permits, QSM has completed site visits and discussed the various prospects with 'old time miners' to establish which particular projects offer potential scale and potential unmined mineralisation.

EPM Name	27238 Lady Agnes	27239 Billing Knob	27340 Hemit hill	27356 Spinifex	27381 Ozzie (Fulford Creek)	:PM 25713, 26974 EMPa 2875! Mt Moran	EPM 26321 Cherry Tree
Projects/Prospects	Mountain Maid	Johnny Graham	Silver Spray	Sandy Creek	Fulford Creek	Ortona	QSM identified targets
	Comeno	Brown Snake	Silver Carlo	Sid's	Abella	Ortona Selected Lodes	
	Lady Agnes	Evans Show	William Tell	Halpin Creek	Pat 'n' Peter		
	Agnes Extended	Sydney Tungsten	Chance	Martins No. 3	Tap 'n' Toe		
	Lady Eileen	Lucky Spot	Hermit	Shirley	Warbies		
	Viceroy	Second Division	Key of the Mountains	Colleen	Warby		
		Sultan	Back Creek Antimony	Mike's Moly	Tenacity No. 1 & 2		
		Cave	Laheys Creek Antimony	Lord Windemere			
		Daisy Bell	Laheys Creek Prospect	The Empire			
		Emu	Telstar				
	ML 3807		Fluorspar				
	Lady Agnes		Mystery				
	Lady Agnes		Quartz Top				
			Gold Rod				
			Little Joey				
		De Wett					

Dominant Metal Key

- Tin
- Antimony
- Tungsten
- Molybdenum
- Gold**
- Silver
- Cobalt
- Zinc
- Copper
- Fluorite

Figure 1. QSM tenure and various prospects. QSM has prioritised the projects which are identified in bold.

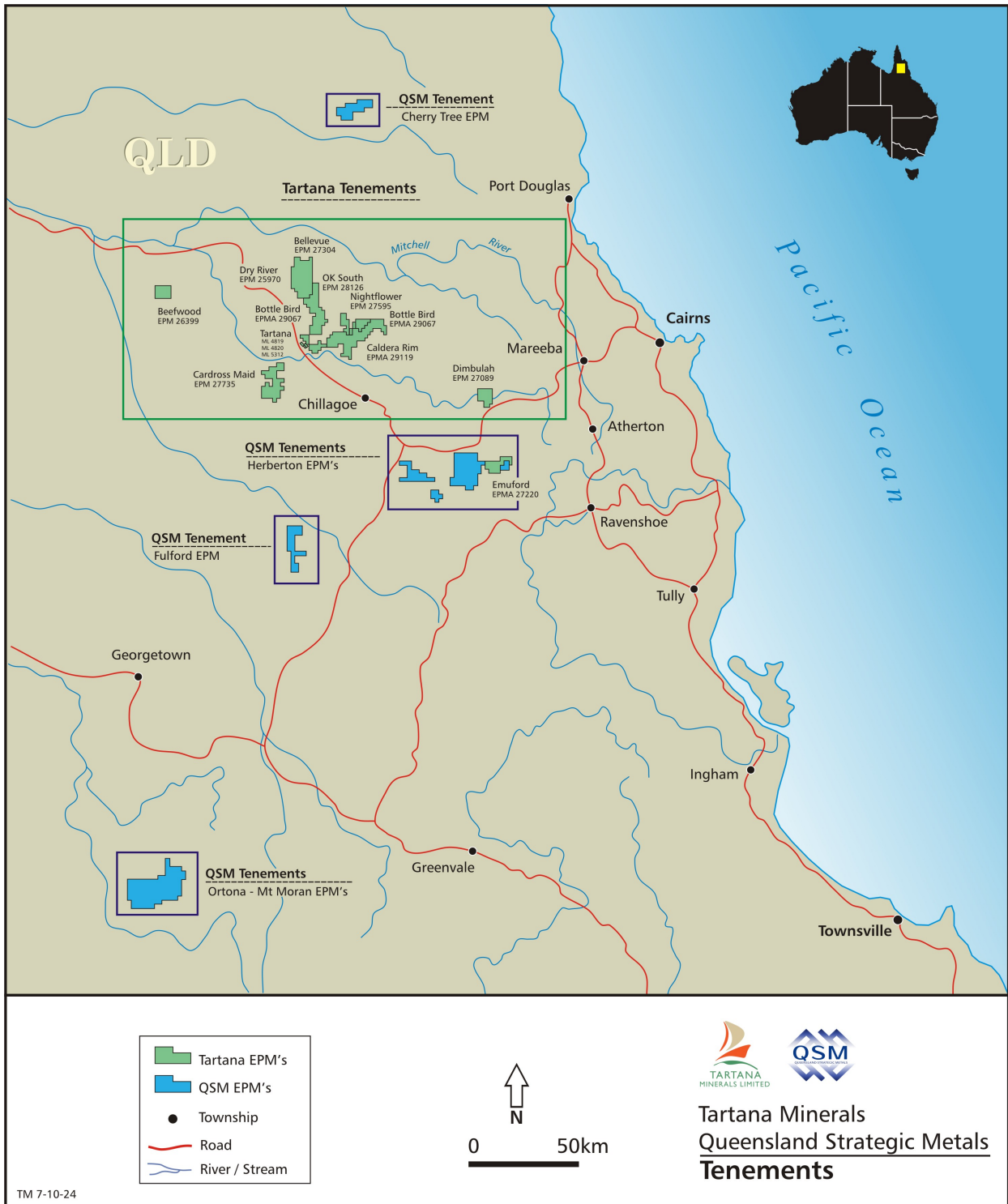


Figure 1 Map of QSM and Tartana tenements

ENDS



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This announcement has been approved by the Disclosure Committee of Tartana Minerals Limited (ASX:TAT).

Further Information:

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About Tartana Minerals Limited (ASX:TAT)

Tartana Minerals Limited (ASX:TAT) is a significant copper producer and a copper, gold, silver and zinc explorer and developer in the Chillagoe Region of Far North Queensland. TAT owns several projects of varying maturity, with the most advanced being the Tartana mining leases, which contain an existing heap leach – solvent extraction – crystallisation plant nestled between its Tartana, Queen Grade, and Mountain Maid projects.