



ASX RELEASE | 30 MARCH 2026

## Critical minerals drilling program expanded to 21,000m

Tartana Minerals Limited (ASX: TAT) (Tartana or the Company) is pleased to confirm its planned exploration activity across its portfolio of prospective critical and strategic minerals projects centred around Chillagoe, Queensland.

### Highlights:

- 21,000m of drilling designed across 48 targets that the Company considers to be highly prospective – with 32 of the 48 having been previously drilled and warranting further work
- Initial target of 10,000m of drilling intended to commence in April 2026
- Primary aims of the planned drilling includes:
  - New exploration in highly prospective and underexplored prospects within the portfolio, such as Daisy Bell (tin-tungsten)
  - Upgrade the Exploration Target at Nightflower (silver equivalent) to a maiden JORC 2012 mineral resource estimate
- Beefwood (copper-gold) project granted \$275,000 CEI exploration grant from Queensland Government for an 800m exploratory hole
- Drill rig purchased, providing flexibility and improved economics in planning of exploration activities across the next twelve months

### Over 21,000m of drilling planned across an extensive exploration portfolio

Tartana holds one of the region's most extensive exploration portfolios, encompassing well over 2,000 km<sup>2</sup> (over 200,000 ha) prospective for several critical and strategic minerals, including silver, copper, gold, zinc, tin, antimony, and tungsten.

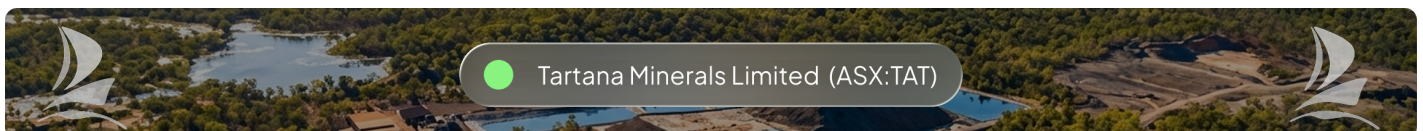
The newly expanded drill program represents the most active period of exploration in the Company's history, with fully designed drilling proposals in place for 8 prospects comprising 82 holes and approximately 21,000m of planned drilling, providing a long and well-defined pipeline of exploration activity over the coming months.

Managing Director, Dr Stephen Bartrop, commented

“Our updated exploration program reflects the scale and diversity of Tartana’s portfolio in the Chillagoe region. We have assembled a large and well-defined pipeline of drill-ready targets across multiple commodities, supported by significant historical workings and surface mapping of the mineralised zones.

“Importantly, the close proximity of many of our projects centred around the Chillagoe region enables more effective planning and execution of exploration activities, allowing the Company to allocate resources dynamically and progress multiple targets in parallel.

“The quality of our portfolio is notable, with the 48 targets considered highly prospective and with identified drill targets, with 32 of those targets having been previously drilled and all warranting further exploration.”





The upcoming program has been designed to progressively advance projects as most have drill-ready targets, and rig flexibility will enable efficient and productive drill programs with a particularly focus on reporting maiden resources or expanding previously defined resources. This approach maximises the number of potential value-creating catalysts across the year once exploration gets underway shortly.

#### Designed drill targets comprising 21,000m

Tartana's designed drill targets include:

Prospect	Prospective Element	Status
Nightflower	Silver Lead Zinc Antimony Gold	<p><i>Digger Lode:</i> Exploration Target released for Digger Lode of 2.75 Mt @ 364 g/t Ag Eq for 32 Moz Ag Eq to 5.36 Mt @ 270 g/t Ag Eq for 47 Moz Ag Eq, based on rock chip sampling, previous drilling and a previous JORC 2004 resource estimate for the Digger Lode. The Exploration Target is conceptual in nature, with no certainty that further exploration will result in the definition of a resource (further information in ASX Release 27 February 2026).</p> <p><i>Terrace Prospect:</i> Drilling is planned to test an 800 m long IP anomaly interpreted to represent a southern extension of the Digger Lode.</p> <p>6,500m of drilling designed. Targeting completion in 2026.</p>
Beefwood	Copper Gold	Designed program of 5,000m with an initial CEI Grant approved with Queensland Government providing \$275,000 to finance the drilling of a single 800m hole
Tartana Mining Leases	Copper Zinc	<p>Granted mining leases. Actively producing copper sulphate pentahydrate with drilling to expand existing primary copper resource.</p> <p>Indicated and inferred Mineral Resource Estimate of 45,000 tonnes contained copper at 0.45% Cu using a 0.2% Cu cut off (further information below).</p> <p>Designed program of 5,400m aimed at expansion and upgrade of the Mineral Resource Estimate &gt;100,000t contained copper.</p> <p>Additional inferred Mineral Resource Estimate at Queen Grade 39,000t contained zinc at 5.29% Zn using a 0.5% Zn cut off excluding silver and lead credits (further information below).</p>
Mountain Maid	Gold Tellurium Bismuth	<p>Mineral resource estimates of 591koz contained gold at 0.25g/t Au at 0.1g/t Au cutoff at Mountain Maid (inferred) (further information below).</p> <p>Designed program of 1,300m drilling aimed at upgrading mineral resource estimate in tonnage and confidence as well as further investigations for Tellurium, Bismuth.</p>
Ok Mines and Bellevue District	Copper Gold Zinc	Region encompasses historic copper mine and smelter with extensive historical workings.



		<p>Past drilling has intersected mineralisation at depth and there are several targets in the area identified from IP.</p> <p>Designed program to initially test 1,700m of satellite deposits around Ok Mines.</p>
De Wett	Tin	<p>Parallel vein system ranging in width from 0.5 m to 1.0 m grading 1 % to 5 % Sn. Communication with previous miner advised historical mined grades and mineralisation continuity at depth</p> <p>Designed drill program of 985m.</p>

## Project Overview

### **Nightflower (Silver Lead Zinc Antimony Gold)**

The Nightflower project covers a substantial part of the northern Featherbed Volcanic Group and the underlying and surrounding Hodgkinson Formation. Mineralisation is interpreted as being an epithermal polymetallic (Ag-Pb-Zn-Cu-Au) deposit located within the Nightflower fault zone with a potential underlying porphyry deposit at depth. There are two prospects, the Digger Lode and Terrace, which lie within a fault structure, itself considered to be part of the northeast-trending Mungana transfer zone which is interpreted to connect with the regional Palmerville fault zone, near the location of the Mungana and Red Dome copper-gold-silver porphyry mines.

A 6,500m drill program has been designed for Nightflower (ASX release 27 February 2026).

### **Beefwood (Copper Gold)**

The Company is targeting mineralisation under cover sediments with the target derived from geophysics and geochemical signatures. There has been no previous drilling undertaken in this area. Separately, Sumitomo has joint-ventured into the neighbouring area with junior Strategic Energy Resources Limited (ASX: SER).

The Company is pleased to note receipt of a Queensland Government Collaborative Exploration Initiative (CEI) grant in 2026 of \$275,000 which will fund a single 800m diamond drill hole at this prospect.

### **Tartana Mining Leases (Copper Zinc)**

The Company is actively producing Copper Sulphate Pentahydrate at its Tartana mining leases. The Company has reported a mineral resource of 45,000 tonnes contained Cu based on the Northern Oxide and Tartana in pit drilling announced in 2023 (see ASX release 9 February 2023).

Cutoff Grade (% Cu)	TRANSITIONAL & OXIDE RESOURCES			TOTAL PRIMARY AND TRANSITIONAL		
	Tonnage (t)	Cu (%)	Contained Cu (t)	Tonnage (t)	Cu (%)	Contained Cu (t)
0	4,082,062	0.38	15,577	13,214,997	0.37	48,935
0.1	3,676,819	0.42	15,351	12,299,127	0.39	48,026
0.2	2,971,516	0.48	14,371	10,037,553	0.45	45,008
0.3	2,090,093	0.58	12,183	7,086,167	0.53	37,515
0.4	1,503,603	0.67	10,090	4,623,416	0.63	29,080
0.5	1,044,386	0.78	8,102	3,044,249	0.72	21,996
0.6	707,985	0.88	6,225	1,981,924	0.81	16,137
0.7	456,542	1.01	4,601	1,176,296	0.93	10,894

Transitional and primary resources at different cutoff grades.

Resource Category	Zone	Tonnes (Kt)	Cu Grade (%)	Density (t/m <sup>3</sup> )	Contained Cu (t)
Indicated	Transitional	1,563	0.51	2.63	7,972
Inferred	Oxide	152	0.34	2.63	518
Inferred	Transitional	1,252	0.47	2.63	5,884
Inferred	Fresh	7,072	0.43	2.63	30,407
<b>Total</b>		<b>10,039</b>	<b>0.45</b>	<b>2.63</b>	<b>44,781</b>

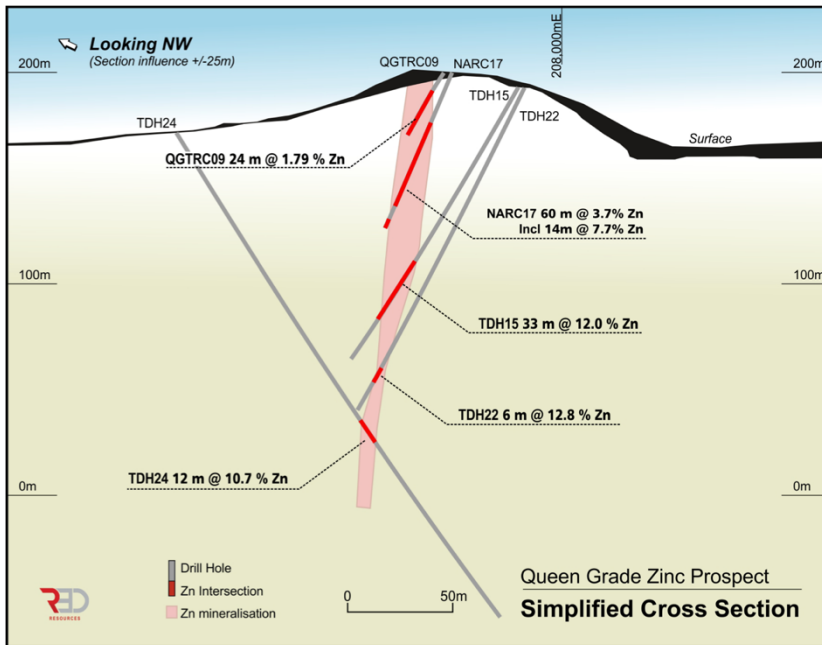
Mineral Resource Estimate for oxide, transitional, and primary mineralisation from surface to 130m depth using a 0.2% Cu cut off

\* Reported Mineral Resource Estimate in Table 1 is estimated by inverse distance method



In parallel, the Company also continues to explore the potential of using the Mungana plant as a means of processing this ore.

The Company has also released an inferred Mineral Resource Estimate at Queen Grade within the Tartana Mining Leases (ASX release 14 February 2023). The Company interprets it to be open at significant depths, potentially over 500m, while the resource estimate is only to 160m.



Left: Cross section of Queen Grade

Below: Inferred mineral resource at various Zn cut off grades

Grade Cut off (%)	Tonnes (kt)	Zn Grade (%)	Density (t/m <sup>3</sup> )	Zn (kt)
0.5	734	5.29	3.14	38.9
1.5	563	6.62	3.14	37.3
2.5	495	7.25	3.14	35.9
5	355	8.63	3.14	30.6

### Mountain Maid (Gold)

The Company has inferred mineral resource estimates at Mountain Maid and the adjacent Cardross project, totalling over 1Moz contained Au at 0.1g/t Au, comprised as follows.

Notably, the current resource estimate excludes potential copper, silver, minor metals, and other credits with the potential for further exploration and evaluation to include these metals in future resource estimates.

In January 2026 the Company released assay results of a rock chip sampling program which returned peak gold in rock chip sampling was 11.4 g/t Au, peak silver 954 g/t Ag, peak indium 95 g/t In, peak tungsten 0.68% W and peak tellurium 53.4 g/t Te within Cardross (ASX release 27 January 2026).

The Company is aiming for further drilling at Mountain Maid to expand the gold resource, as well as the potential for tellurium and bismuth.

Encouragingly, the mineralisation is associated with sulphides, providing scope for ore sorting and which has been envisaged for these projects.



Cut Off Grade g/t	Tonnes Million tonnes	Gold Grade g/t	Contained Gold oz
0.1	73.6	0.25	591,573
0.2	38.0	0.34	415,387
0.3	16.7	0.46	246,982
0.5	5.3	0.66	112,463

Mountain Maid Gold  
Resource (20 February 2023)  
at various cutoff grades

Cut Off Grade g/t	Tonnes Million tonnes	Gold Grade g/t	Contained Gold oz
0.1	50.4	0.31	502,323
0.2	40.6	0.34	443,809
0.3	22.8	0.42	307,875
0.5	4.3	0.62	85,714

Cardross Gold Resource (30  
October 2025) at various  
cutoff grades

### **De Wett (Tin)**

The De Wett prospect (ASX release 18 October 2024) has not been subject to any modern exploration and remains evident only by a series of old workings along the strike of the veins. The Company considers that this prospect represents an ideal drilling opportunity to test for high grade tin mineralisation at depth, with limited non-JORC reported historical understandings suggesting prospectivity for Tin.

Further exploration is required to verify this information. The Company notes that there has been some historical shallow open pit mining in the 1980s at this prospect.

### **Ok Copper and Bellevue District (Copper Gold Zinc)**

The OK Copper and Bellevue District hosts a number of high-priority targets centred around the Ok Mine, which was a significant copper producer in the early 1900s, supported by its own on-site smelter, with ore sourced not only from the central open pit and underground workings but also from a cluster of surrounding historic underground mines at Ok South, Ok North and Ok Blocks.

Notably, this is the first time since the discovery of the Ok Mine in 1901 that the entire cluster of historic mines within the Ok district has been consolidated under a single tenure, enabling a coordinated and holistic approach to exploration and development.

Ok Mine, Ok North, Ok South and Ok Blocks have numerous mineralised gossans at surface, although exploration in the past has been relatively sporadic. The OK mine copper orebody remains open at depth and requires drill testing at depth.

Some of the historical drilling reviewed by the Company has been reported by prior owners of the project, including Axiom Mining in its 2009 Annual Report, which has also been extracted in the Company's 2021 Prospectus. Further exploration is required to test along strike and at depth.

### **Acquisition of Drill Rig**

With the close proximity of the Company's projects centred around the Chillagoe area, the Company has determined that purchasing a UDR650 drill rig to conduct drilling on an owner-operator basis will enable the Company to adopt a dynamic exploration approach in response to weather, access, and time lags associated with assay turnaround. The UDR 650 acquired is a versatile, truck-mounted rig capable of diamond core, reverse circulation (RC) and air core drilling, enabling the Company to test a wide range of targets at depth across multiple project areas. Total acquisition cost, including initial consumables and ancillary equipment, was approximately \$500,000. The Company expects to see improved economics from owning this rig over the medium term. A team is being assembled to operate the rig from April 2026.



ENDS

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

**Further Information:**

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**Competent Persons Statement**

The information in this announcement that relates to Exploration Results is based on information compiled by Dr Stephen Bartrop who is a Fellow of the Australasian Institute of Mining and Metallurgy (AusIMM) and a Fellow of the Australian Institute of Geoscientists. Dr Bartrop has sufficient experience that is relevant to the styles of mineralisation and types of deposit under consideration, and to the activity that is being 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.' Dr Bartrop is an employee of Tartana Minerals Limited, and consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

With respect to Exploration Information that has been previously reported, the Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements.

The previously reported exploration information includes Tartana's ASX releases of:

- 26 May 2021: R3D Resources Prospectus
- 9 February 2023; Tartana Copper Resource increase to 45,000 tonnes
- 14 February 2023: Maiden Queen Grade Zinc Resource
- 20 February 2023: Mountain Maid Gold Resource Upgrade
- 18 October 2024: Tartana proposes to acquire critical minerals project portfolio
- 30 October 2025: Gold mineral resources now exceed 1Moz in Cardross-Maid area
- 27 January 2026: Copper Silver and Indium Assays confirm Scope for By-Product credits in Cardross
- 11 February 2026: Montalbion further expands Tartana's silver project footprint
- 27 February 2026: Over 6,000m of drilling targeting maiden Silver MRE

In relation to historical exploration information and commentary that does not relate to exploration conducted by Tartana, the Company notes that these were not reported to a JORC 2012 standard however the Company believes that such exploration information disclosed does reliably reflect the exploration findings at that time, and the Company has no reason to believe that those results may be unreliable.

**About Tartana Minerals (ASX:TAT)**

Tartana Minerals Limited is an Australian explorer and project developer with a substantial landholding in the Chillagoe region of Far North Queensland. The Company's portfolio comprises mining leases and exploration tenements prospective for critical and strategic metals, including silver, copper, gold, antimony, zinc, and tin.

Tartana holds the Tartana Mining Leases, from which it produces copper sulphate pentahydrate, supporting ongoing operations while advancing exploration and development across its broader asset base.

The Company's strategy is to enhance shareholder value through systematic exploration, disciplined project development and the expansion and optimisation of its production activities.