



## Titan Mining Reports 37% Revenue Growth and Lower Costs in Q1 2025

**Vancouver, BC – May 14, 2025** – *Titan Mining Corporation* (TSX: TI, OTCQB: TIMCF) ("**Titan**" or the "**Company**") today announced its financial and operating results for the quarter ended March 31, 2025. The Company delivered a 37% year-over-year revenue increase and a 4% reduction in all-in sustaining costs ("**AISC**"), supported by higher production and strong operational execution at the Empire State Mine ("**ESM**").

### **Q1 25 HIGHLIGHTS:**<sup>(1)</sup>

- Payable zinc production of 15.37 million pounds, up 5% from Q1 2024.
- Revenues of \$16.02 million, a 37% increase year-over-year.
- C1 cash costs of \$0.91/lb, down 6% from Q1 2024.
- AISC of \$0.96/lb, down 4% from Q1 2024.
- Cash flow from operations of \$2.7 million, up 922% from Q1 2024.
- Reduction in net debt by 29% from Q1 2024.
- Ending cash balance of \$12.18 million, up 20% from December 31, 2024.
- 22 holes (9,213 ft) drilled in underground exploration drilling, across Mahler, New Fold, and Mud Pond.
- UX24-036 at Mud Pond intersected 11.6 ft at 13.7% Zn. This is ~1,750 ft directly down plunge of the current mineral resource estimate, indicating significant expansion potential.
- Strong safety performance, with an injury frequency rate 70% below the U.S. national average.
- Kilbourne graphite project on track with final engineering complete for commercial demonstration facility.

<sup>(1)</sup> All amounts disclosed in this news release are in U.S. dollars unless otherwise stated.

Don Taylor, Chief Executive Officer of Titan, commented, "*We started 2025 with good momentum, achieving strong production and lowering unit costs. This performance reflects the strength of our team and the efficiency of the Empire State Mine, which continues to deliver consistent, high-quality results. The quarter's exploration results, including a high-grade intercept over 1,700 feet outside our current mineral resource model, point to meaningful mineral resource expansion and long-term potential across the district*".

Rita Adiani, President of Titan commented: "*Titan's Q1 results reinforce our strategy to grow responsibly while maintaining cost discipline. With zinc operations delivering robust cash flow and our graphite project advancing rapidly, we are executing on our dual-commodity growth plan and positioning Titan as a reliable U.S. supplier of critical minerals*".



**TABLE 1 Financial and Operating Highlights**

		2025	2024				
		Q1	FY	Q4	Q3	Q2	Q1
<b>Operating</b>							
Payable zinc produced	mlbs	15.37	59.5	21.7	8.3	14.8	14.7
Payable zinc sold	mlbs	15.57	59.6	22.3	8.2	14.7	14.4
Average Realized Zinc Price	\$/lb	1.29	1.23	1.28	1.27	1.30	1.11
C1 Cost <sup>(1)</sup>	\$/lb	0.91	0.91	0.81	1.32	0.79	0.97
AISC <sup>(1)</sup>	\$/lb	0.96	0.94	0.86	1.35	0.79	1.00
<b>Financial</b>							
Revenue	\$m	16.02	64.30	26.33	8.27	17.97	11.73
Net Income (loss) after tax	\$m	0.35	6.73	11.60	(4.86)	2.62	(2.63)
Earnings (loss) per share-basic	\$/sh	0.00	0.05	0.08	(0.04)	0.02	(0.02)
Cash Flow from Operating Activities before changes in non-cash working capital	\$m	2.69	16.47	10.92	(1.68)	6.97	0.26
<b>Financial Position</b>							
Cash & Cash Equivalents	\$m	12.18	10.16	10.16	5.84	5.55	4.18
Net Debt <sup>(1)</sup>	\$m	23.05	21.92	21.92	30.78	30.63	32.44

Note: The sum of the quarters in the table above may not equal the full-year amounts disclosed elsewhere due to rounding.

<sup>1</sup> C1 Cash Cost, All-In Sustaining Cost ("AISC") and Net Debt are non-GAAP measures. Accordingly, these financial measures are not standardized financial measures under IFRS and might not be comparable to similar financial measures disclosed by other issuers. These financial measures have been calculated on a basis consistent with historical periods. Information explaining these non-GAAP measures is provided below under "Non-GAAP Performance Measures".

For further details the reader is directed to the Company's Q1 2025 Financial Statements and Management Discussion and Analysis available on the Company's website and [www.sedarplus.ca](http://www.sedarplus.ca).

## OPERATIONS REVIEW

Mining activity in Q1 2025 focused on the Mahler, New Fold, and Mud Pond zones in the #4 mine. Deepening of the Mahler ramp enabled access to higher-grade ore, while long hole stoping in New Fold exceeded grade and tonnage targets. Production from the N2D zone is set to commence at 250 tons/day in Q2, increasing to 500 tons/day in Q3.

Titan has begun implementing production expansion from 1,750 to 2,250 tons/day anticipated for completion by year-end. Equipment purchases and workforce training are underway, with rehabilitation advancing to support increased output.

## GRAPHITE UPDATE

The Kilbourne Graphite Project, located within ESM's active permit area, continues to progress on schedule. Following positive Phase III metallurgy results, engineering for the commercial demonstration facility is nearing completion. The facility is expected to produce 1,000–1,200 tonnes of graphite concentrate per year. Subject to demand, funding and positive economic studies, the Company is targeting increasing graphite concentrate production to 40,000 tonnes



per year. This will be the first fully integrated natural flake graphite production in the U.S. since 1956.

## EXPLORATION UPDATE

As part of the underground drilling campaign, 22 holes totaling 9,213 feet were drilled in Q1, targeting Mahler, New Fold, and Mud Pond zones. A notable intercept from hole UX24-036 (11.6 ft at 13.7% Zn) was intersected approximately 1,750 ft outside the current mineral resource model along strike, indicating the potential to meaningfully expand the current mineral resource estimate.

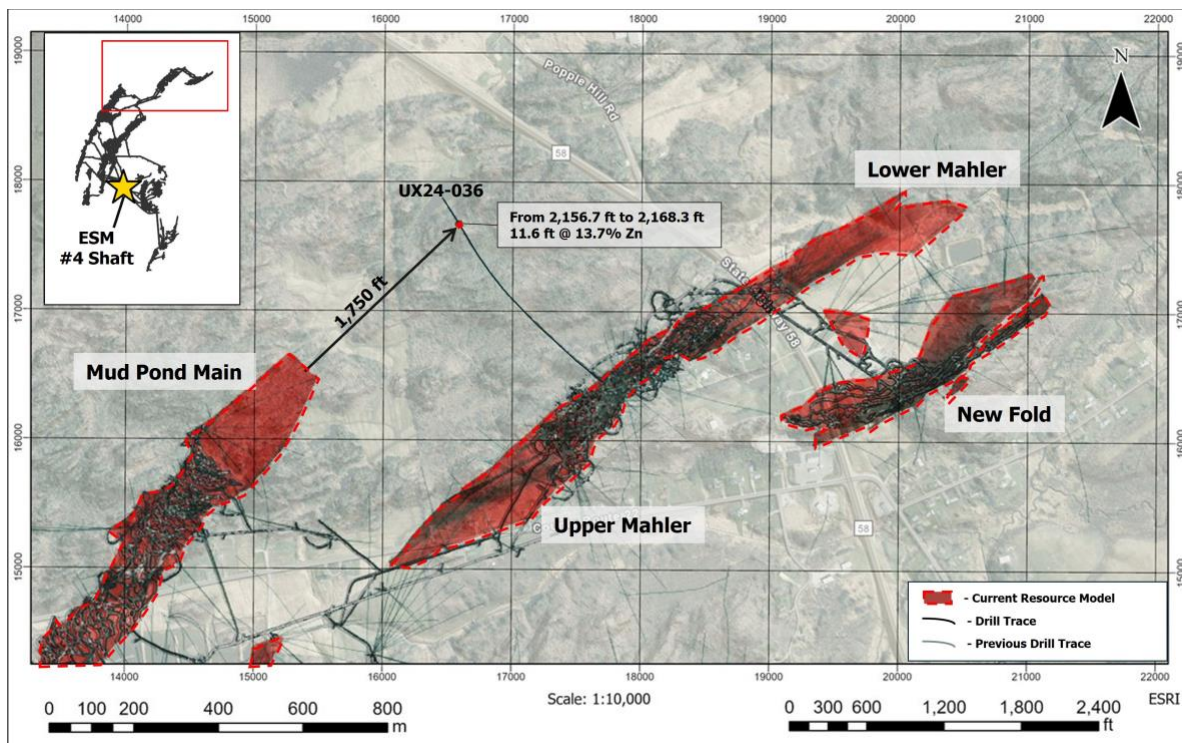


Figure 1: Map showing the intercept in UX24-036 relative to the current resource model extents.

Underground Exploration Drilling							
Hole ID	From (ft)	To (ft)	Interval (ft)	From (m)	To (m)	Interval (m)	Zn%
UX24-036	2,156.7	2,168.3	11.6	656.1	659.6	3.5	13.7

Collar						
Hole ID	Length (ft)	Easting (ft)	Northing (ft)	Elevation (ft)	Azimuth	Dip
UX24-036	2,456	17,587.9	16,552.3	-2,892.3	308	-45



### ***Quality Assurance and Quality Control***

Core drilling was completed using ESM owned and operated drills which produced AWJ (1.374 in) size drill core. All core was logged by ESM employees. The core was washed, logged, photographed, and sampled. All core samples were cut in half, lengthwise, using a diamond saw with a diamond-impregnated blade and sampled on 5 ft intervals with adjustments made to match geological contacts. After a sample is cut, one half of the core was returned to the original core box for reference and long-term storage. The second half was placed in a plastic or cloth sample bag, labeled with the corresponding sample identification number, along with a sample tag. All sample bags were secured with staples or a draw string, weighed and packed in shipping boxes.

Shipping boxes are placed on pallets and shipped by freight to ALS Geochemistry ("ALS"), an independent ISO/IEC accredited lab located in Sudbury, Ontario, Canada. ALS prepares a pulp of all samples and sends the pulps to their analytical laboratory in Vancouver, B.C., Canada, for analysis. ALS analyzes the pulp sample by an aqua regia digestion (ME-ICP41 for 35 elements) with an ICP – AES finish including Cu (copper), Pb (lead), and Zn (zinc). All samples in which Cu (copper), Pb (lead), or Zn (zinc) are greater than 10,000 ppm are re-run using aqua regia digestion (Cu-OG46; Pb-OG46; and Zn-OG46) with the elements reported in percentage (%). Silver values are determined by an aqua regia digestion with an ICP-AES finish (ME-ICP41) with all samples with silver values greater than 100 ppm repeated using an aqua regia digestion overlimit method (Ag-OG46) calibrated for higher levels of silver contained. Gold values are determined by a 30 g fire assay with an ICP-AES finish (Au-ICP21).

Mr. Taylor has a fulsome staff of experts on-site that thoroughly review and verify ESM technical data on a regular basis, as described above. For this reason, Mr. Taylor has relied entirely on such verification procedures for verifying the scientific and technical data in this news release. Mr. Taylor has not identified any legal, political, environmental, or other risks that could materially affect the potential development of the mineral resources disclosed herein.

### ***Qualified Person***

The scientific and technical information contained in this news release has been reviewed and approved by Donald R. Taylor, MSc., PG, Chief Executive Officer of the Company. Mr. Taylor is a qualified person for the purposes of NI 43-101. Mr. Taylor has more than 25 years of mineral exploration and mining experience and is a Registered Professional Geologist through the SME (Registered Member #4029597).

### ***Non-GAAP Performance Measures***

This document includes non-GAAP performance measures, discussed below, that do not have a standardized meaning prescribed by IFRS. The performance measures may not be comparable



to similar measures reported by other issuers. The Company believes that these performance measures are commonly used by certain investors, in conjunction with conventional GAAP measures, to enhance their understanding of the Company's performance. The Company uses these performance measures extensively in internal decision-making processes, including to assess how well the Empire State Mine is performing and to assist in the assessment of the overall efficiency and effectiveness of the mine site management team. The tables below provide a reconciliation of these non-GAAP measures to the most directly comparable IFRS measures as contained within the Company's issued financial statements.

### C1 Cash Cost Per Payable Pound Sold

C1 cash cost is a non-GAAP measure. C1 cash cost represents the cash cost incurred at each processing stage, from mining through to recoverable metal delivered to customers, including mine site operating and general and administrative costs, freight, treatment and refining charges.

The C1 cash cost per payable pound sold is calculated by dividing the total C1 cash costs by payable pounds of metal sold.

### All-in Sustaining Costs

AISC measures the estimated cash costs to produce a pound of payable zinc plus the estimated capital sustaining costs to maintain the mine and mill. This measure includes the C1 cash cost and capital sustaining costs divided by pounds of payable zinc sold. AISC does not include depreciation, depletion, amortization, reclamation and exploration expenses.

	Q1 2025		Q1 2024	
	\$	\$/lb	\$	\$/lb
Pounds of payable zinc sold (millions)		15.6		14.4
Operating expenses and selling costs	\$ 12,121	\$ 0.78	\$ 10,263	\$ 0.71
Concentrate smelting and refining costs	1,964	0.13	3,667	0.26
Total C1 cash cost	\$ 14,085	\$ 0.91	\$ 13,930	\$ 0.97
Sustaining capital expenditures	720	0.05	438	0.03
AISC	\$ 14,805	\$ 0.96	\$ 14,368	\$ 1.00

### Net Debt

Net debt is calculated as the sum of the current and non-current portions of long-term debt, net of the cash and cash equivalent balance as at the balance sheet date. A reconciliation of net debt is provided below.

	Q1 2025	Q1 2024
Current portion of debt	\$ 33,727	\$ 32,081
Non-current portion of debt	1,510	-
Total debt	\$ 35,237	\$ 32,081
Less: Cash and cash equivalents	(12,183)	(10,163)
Net debt	\$ 23,054	\$ 21,918





### ***About Titan Mining Corporation***

Titan is an Augusta Group company which produces zinc concentrate at its 100%-owned Empire State Mine located in New York state. Titan's goal is to deliver shareholder value through operational excellence, development and exploration. We have a strong commitment towards developing critical minerals assets which enhance the security of the domestic supply chain. For more information on the Company, please visit our website at [www.titanminingcorp.com](http://www.titanminingcorp.com)

### ***Contact***

*For further information, please contact: Investor Relations:* Email: [info@titanminingcorp.com](mailto:info@titanminingcorp.com)

### ***Cautionary Note Regarding Forward-Looking Information***

Certain statements and information contained in this new release constitute "forward-looking statements", and "forward-looking information" within the meaning of applicable securities laws (collectively, "forward-looking statements"). These statements appear in a number of places in this news release and include statements regarding our intent, or the beliefs or current expectations of our officers and directors, including the potential for significant expansion of the mineral resource estimate; the Kilbourne graphite project for commercial demonstration facility; that Titan will be positioned as a reliable U.S. supplier of critical minerals; production from the N2D zone is set to commence at 250 tons/day in Q2, increasing to 500 tons/day in Q3; Titan has begun implementing production expansion from 1,750 to 2,250 tons/day anticipated for completion by year-end; the facility is expected to produce 1,000–1,200 tonnes of graphite concentrate per year; subject to demand, funding and positive economic studies, the Company is targeting increasing graphite concentrate production to 40,000 tonnes per year; Procurement and assembly for the facility is expected to begin in H2 2025; and that this will be the first fully integrated natural flake graphite production in the U.S. since 1956.. When used in this news release words such as "to be", "will", "planned", "expected", "potential", and similar expressions are intended to identify these forward-looking statements. Although the Company believes that the expectations reflected in such forward-looking statements and/or information are reasonable, undue reliance should not be placed on forward-looking statements since the Company can give no assurance that such expectations will prove to be correct. These statements involve known and unknown risks, uncertainties and other factors that may cause actual results or events to vary materially from those anticipated in such forward-looking statements, including the risks, uncertainties and other factors identified in the Company's periodic filings with Canadian securities regulators. Such forward-looking statements are based on various assumptions, including assumptions made with regard to the ability to advance exploration efforts at ESM; the results of such exploration efforts; graphite demand; results of economic studies; the ability to secure adequate financing (as needed); the Company maintaining its current strategy and objectives; and the Company's ability to achieve its growth objectives. While the Company considers these assumptions to be reasonable, based on information currently available, they may prove to be incorrect. Except as required by applicable law, we assume no obligation to update or to publicly announce the results of any change to any forward-looking statement contained herein to reflect actual results, future events or developments, changes in assumptions or changes in other factors affecting the forward-looking statements. If we update any one or more forward-looking statements, no inference should be drawn that we will make additional updates with



respect to those or other forward-looking statements. You should not place undue importance on forward-looking statements and should not rely upon these statements as of any other date. All forward-looking statements contained in this news release are expressly qualified in their entirety by this cautionary statement.