



CRITICAL METALS FOCUS

Tinka is an exploration company advancing one of the largest undeveloped zinc deposits in the Americas: Ayawilca, a polymetallic zinc-silver-tin-lead project located in central Peru. Tinka's 2025 resource expansion drill program plans to test highly prospective zinc-silver areas adjacent to previous high-grade drill intercepts that were not followed up. The program should come at an optimal time with zinc

performing well, up 16% in 2024 versus 2023, outperforming copper, while the supply-demand for zinc, silver and tin looks encouraging into the future.

INVESTMENT ADVANTAGE

- 2024 PEA: Ayawilca has robust economics with after-tax NPV8% of US\$434 and after-tax IRR of 25.9%.
- If in production today, Ayawilca would be Peru's 3rd largest zinc mine. The project is only 120 km from a port.
- Polymetallic deposit (Zn, Ag, Sn & Pb) diversifies commodity revenue to accommodate for metal price volatility.
- Zinc, Silver, Tin: critical metals required for infrastructure, green technologies and electrical circuits.
- Experienced & successful team with a strong track record in Peru.



2023-2024 DRILL HIGHLIGHTS

- Hole A22-202: 38.9 metres at **20.0% zinc** including 10.4 metres at **42.0% zinc**
- Hole A23-212: 145.0 metres at **10.9% zinc** including 29.3 metres at **20.2% zinc**
- Hole A23-216: 97.9 metres at **8.8% zinc** including 35.8 metres at **19.0% zinc**
- Hole A22-208: 71.2 metres at **8.8% zinc** including 20.0 metres at **16.9% zinc**

Exchange Symbol

TSXV: TK

Basic Shares Outstanding 408.7 million

Fully Diluted Share 432.7 million

Share Price C\$0.10

Market Capitalization C\$41 Million

52-Week Low - High C\$0.09-\$0.15

TEAM

Dr. Graham Carman, Ph.D., FAUSIMM
CEO, Pres. & Director

Nick Demare CPA, CA – CFO & Director

Jorge Gamarra – Project Manager

Mariana Bermudez – Corporate Secretary

Tim McNulty – Corporate Development

Advancing Ayawilca Zinc-Silver-Tin Project Towards Production of Critical Metals

Zinc Zone

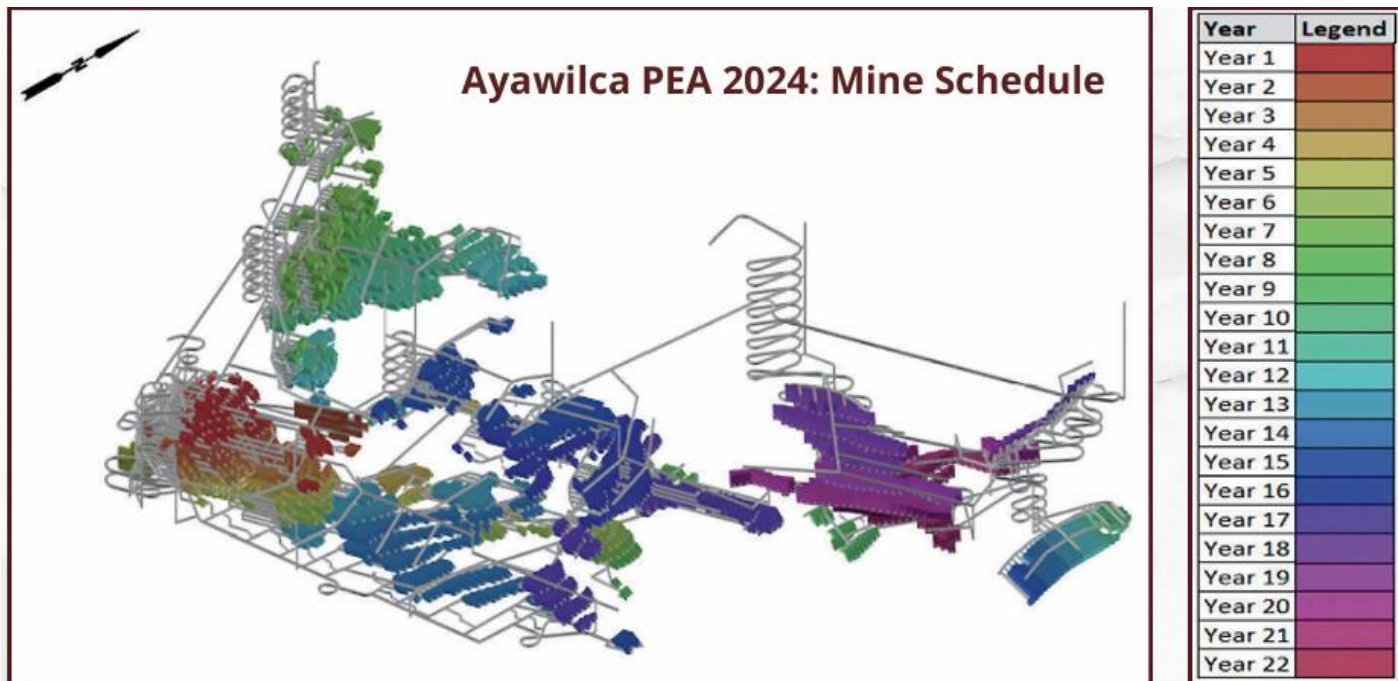
- Indicated Mineral Resource of 28.3 Mt @ 5.8% Zn, 16g/t Ag & 0.2% Pb and Inferred Mineral Resource of 31.2 Mt @ 4.2% Zn, 15 g/t Ag & 0.2% Pb.

Tin Zone

- Indicated Mineral Resource of 1.4 Mt @ 0.72 % Sn and Inferred Mineral Resource of 12.7 Mt @ 0.76% Sn

PEA 2024

- Average cash cost of US\$0.55/lb Zinc
- All in sustaining cost ("AISC") US\$0.68/lb Zn
- Average annual production in concentrates of 200M lbs Zinc (90,000t Zn), 3.26M lbs Tin (1,500 tonnes Sn), 0.56M oz Silver and 5.7M lbs Lead (2,590 tonnes Pb).
- Base case metal prices: Zinc - US\$1.30/lb, Silver - US\$22/oz, Tin – US\$11/lb



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Update disclaimer: Some statements in this report contain forward-looking information or forward-looking statements for the purposes of applicable securities laws, including timing and successful completion of the Ayawilca 2024 PEA, the preliminary nature of the PEA and the Company's ability to realize the results of the PEA. These statements address future events and conditions and so involve inherent risks and uncertainties. While these factors and assumptions are considered reasonable by Tinka, in light of management's experience and perception of current conditions and expected developments, Tinka can give no assurance that such expectations will prove to be correct. Any forward-looking statement speaks only as of the date on which it is made and, except as may be required by applicable securities laws, Tinka disclaims any intent or obligation to update any forward-looking statement, whether as a result of new information, future events, or results or otherwise. The Qualified Person for Tinka's projects, Dr. Graham Carman, President and CEO of Tinka, and a Fellow of the Australasian Institute of Mining and Metallurgy, has reviewed and verified the technical contents of this report.