



**Mantle**



# Mantle

**The Game Changer of the Southeast Asian RWA Revolution**

**Bridging Traditional Finance and Web3**



# Mantle | Bubbles and Bedrock

## The Bubble

### Traditional Cryptographic Assets

- ✗ Nothing but code—its value relies purely on stories and PPTs
- ✗ Emotional Pricing: Prices rise and fall at the manipulators' beck and call; the candlestick chart is enough to make your heart race.
- ✗ Zero-sum Game: What you gain in profits comes straight from the next investor's principal.
- ✗ Final Outcome : When the bubble bursts, all you are left with is a worthless string of hashes.



# Mantle | Bubbles and Bedrock

## The Bedrock

### Mantle mineral resourcesRWA

- ✓ **Asset-Backed:** One Token = One Ton of Underground Ore
- ✓ **Output Pricing:** Value Tied to Global Commodities, Weathering Market Cycles
- ✓ **Incremental Wealth:** Your earnings stem from physical profits generated by 24/7 machine operation.
- ✓ **Strength:** You still own this mine, even if there's a blackout or the internet goes down.

# » Market Pain Points

Trillion - Dollar Illiquid Assets in Southeast Asia to Be Unlocked



- Southeast Asia boasts over 3 trillion US dollars in diverse mineral resources.

- 11 Southeast Asian nations have separate financial systems, with inefficient cross-border payment and settlement.

- Traditional asset valuation depends on centralized institutions, with inadequate transparency.
- Severe supply chain data silos hinder authenticity verification.





## Geological "Virgin Land"

While major global mining hubs (South America, Australia included) have been fully occupied by giants and are nearing depletion, Southeast Asia is still a "blank slate" on the world's geological map. It boasts the same geological structure as Yunnan but has long stayed undeveloped for historical reasons, with exploration coverage below 10%.

**Mantle's Advantage:** We don't come to split the pie—we come to break new ground.

As the first institutional Web3 mining capital in the region, Mantle enjoys the privilege of being a "selector". We have access to untouched primary ore veins with no large-scale industrial footprint, allowing us to lock in top-tier resources effortlessly and reap the remarkable asset growth of the "0-to-1" journey.

## Explosive Potential Zone

**Geological Endowment:** Our footprint lies in the core of the Tethys-Himalaya Metallogenic Belt, one of the globe's top three metallogenic belts. More than just land, it is a geologists' acclaimed "treasure basin", boasting world-class potassium salt reserves, high-grade copper-gold lodes, and the nickel-cobalt resources vital for new energy.

**Infrastructure Unlock:** Potential is no longer a pipe dream. The fully operational China-Laos Railway has instantly turned Southeast Asia's landlocked enclave into a logistics hub linking China, the world factory.

**Mantle's Advantage:** Resources on one side, market on the other. Our mines are minutes away from China, the world's largest raw material consumer. The railway has activated the pathway from potential to profit, driving asset values toward explosive exponential growth.

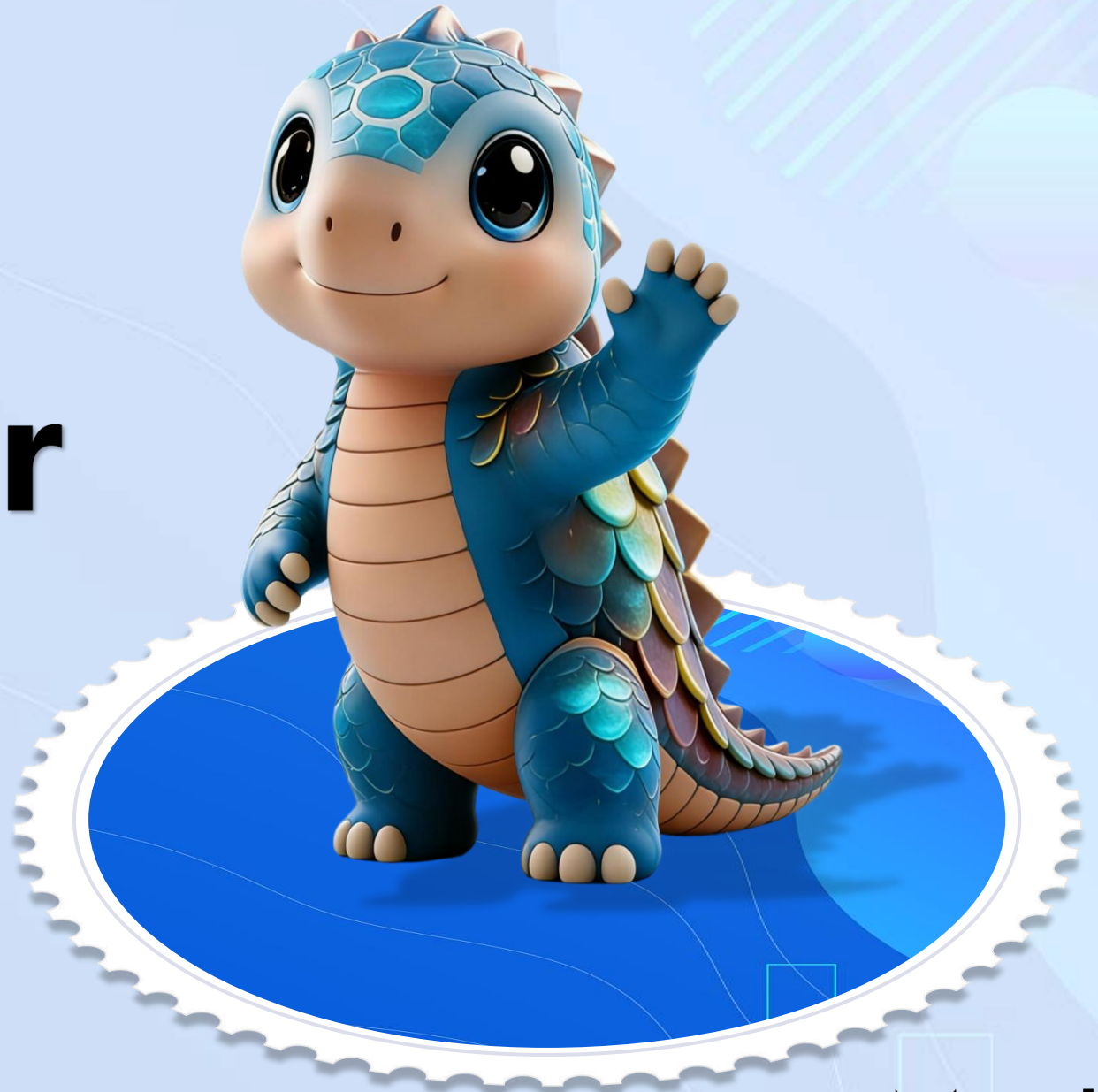
## Absolute Value Lowland

**Entry Timing:** Unlike Western mature markets where mining rights transfers cost hundreds of millions of US dollars, Southeast Asia's mining rights are now at a historic valuation low. It is a classic asymmetric transaction—gold-grade reserves at a bargain price.

**Operating Costs:** The region has Asia's most competitive factor costs. Plentiful hydropower delivers ultra-cheap energy (vital for high-energy smelting), plus a young, abundant labor force. Mantle's OPEX is thus far below the global average.

**Mantle's Advantage:** Low costs mean high fault tolerance and high profits. Even when global commodity prices swing, Mantle sustains profitability via an ultra-low break-even point, providing the thickest safety cushion for RWA investors.

# Mantle Introduction



# » Mantle | Regional Leader Standing on the Shoulders of Giants

- **Name: Mantle Southeast Asia RWA Solutions Pte. Ltd.**
- **Founded: Early 2024**
- **Registered In: Singapore** (Global FinTech Hub)
- **Operations Hub: Singapore HQ + Jakarta Office** (Indonesia)

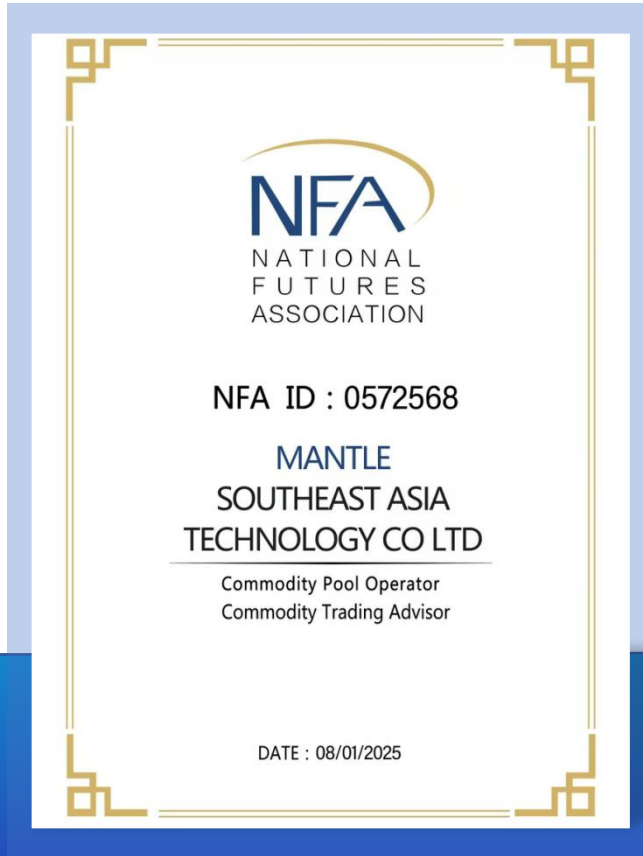
## Visible Wealth, Holdable Future

Mission: In an era of uncertainties, Mantle leads you back to the source of value. We believe that the most stable wealth comes not from empty hype, but from land and production. Our mission is to build a transparent bond linking hardworking miners and visionary investors, jointly witnessing how every ore piece becomes a life-changing power.

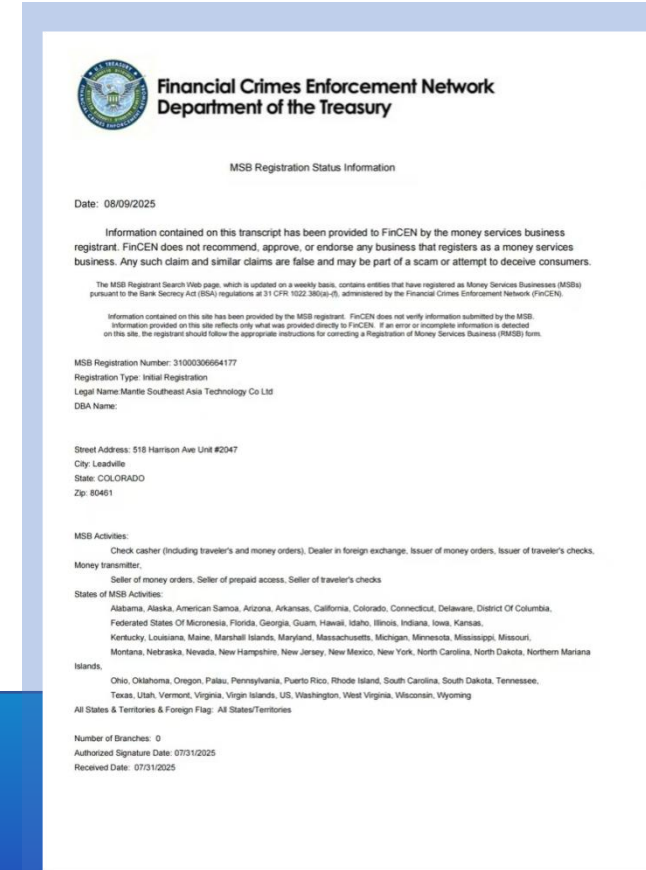




# » Mantle | Qualifications & Honors



**NFA Licenses**



**MSB Licenses**





# » Mantle | Mineral Information M-COPPER



## M-COPPER

Lan Xang Resources Development

Geo-Logistics Profile

Mine Coordinates: 16.9452, 106.0215 (16°56'42.7"N 106°01'17.4"E)

Location: Vilabouly District, Savannakhet Province, adjacent to the famous Sapon mine.

Transportation Navigation

Route: Depart from Savannakhet city center, travel east along Route 9 (East-West Corridor) for 185 km, then turn left into the mine access road. Refined copper cathodes can be transported directly by truck to Da Nang Port, Vietnam for export.

Mineral Data

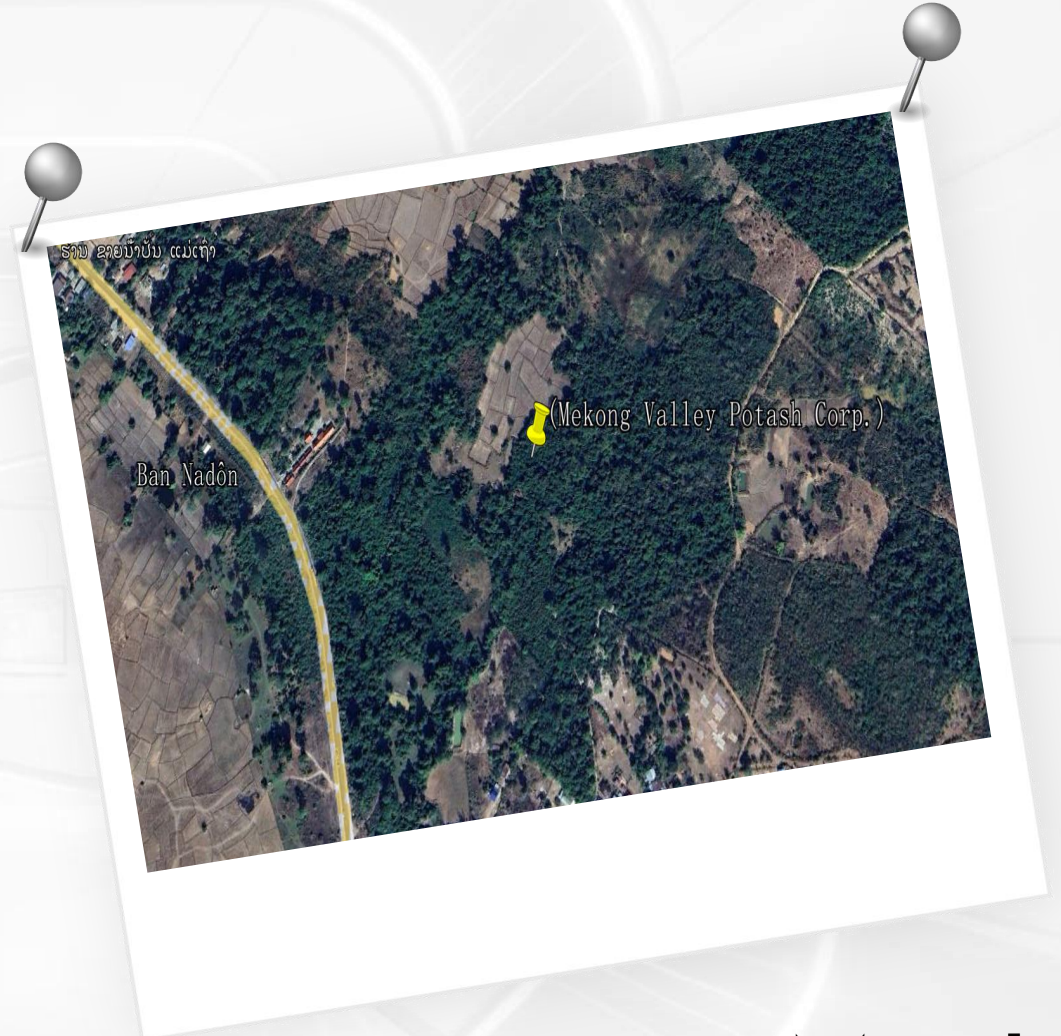
Type: Porphyry Copper deposit with associated Gold

Reserves: Copper metal reserves 180,000 tons, Gold reserves 6.5 tons

Current Output Value: 45 million USD / year (based on LME copper prices)

Future Revenue Forecast: Expected to grow to 68 million USD by 2026.

Mantle Scheme: Yield Token. Anchored to future copper sales cash flow, providing unsecured liquidity financing for production expansion.



# » Mantle | Mineral Information M-POTASH



## M-POTASH

Mekong Valley Potash Corp.

Geo-Logistics Profile

Mine Coordinates: 17.3285, 104.9150 (17°19'42.6"N 104°54'54.0"E)

Location: Thakhek, Khammouane Province, suburban plains.

Transportation Navigation

Route: Depart from Thakhek city center, travel southeast along Route 13 South for 18 km, arriving immediately after passing the industrial park. It is only 25 km from the Mekong River cargo terminal; products are shipped directly to agricultural areas in Thailand and Vietnam via water transport.

Mineral Data

Type: Solid Potash Mine (Potash / KCl)

Reserves: 60 million tons (shallow burial, easy to mine)

Valuation & Yield

Current Output Value: 32 million USD / year

Future Revenue Forecast: Expected to steadily increase to 45 million USD by 2026.

Asset Valuation: 150 million USD (P/E Ratio Comparison Method).

Mantle Scheme: Security Token. Tokenizing shares held by early bank trusts, suitable for conservative investors seeking stable dividends.





# » Mantle Development Roadmap



## Phase 1

Dec 2025: Asset Securing Finalize legal handover of exploration & mining rights for 8 key mines. Set up offshore structure (BVI/Cayman) and inject mining entity equity into SPV, preparing legally for RWA conversion.

May 2026: IoT Deployment Team up with hardware partners to deploy the first batch of "Mantle Sentinel" sensors and weighing systems at #01 & #02 mines. Finish internal testing of on-chain oracles to realize real-time physical data sync to testnet.

## Genesis Phase July 2024:

Company incorporated in Singapore.  
July 2025: Secured MSB & NFA licenses.

Before December 2025 Core Narrative: "Before the spotlight shines, we've laid all the rails in the dark."

In this phase, Mantle ran in Stealth Mode, with no public financing or token launch. It focused on legal validation of physical assets and technical infrastructure building.

## Phase 2

The Genesis Launch Timeline: January 2026 – March 2026 Core Narrative: "Mantle Makes Its Official Debut; The Era of RWA 2.0 Begins."

April 2026: Global Brand Beta Launch Event: Host the Mantle Genesis Conference in Singapore and Hong Kong. Action: Release the white paper and officially publish the Proof of Reserves (PoR) for 8 major mineral deposits.

September 2026: Mantle Platform Token (MNTL) Makes Its Debut Listing on HashKey

## Phase 3:

Phased Asset Listing Timeframe: Jan 2026 – Jan 2027 Core Narrative: "Rhythmic Asset Release for Global Liquidity"

Wave 1: Listing – Jan 2026 Assets: #01 Copper-Gold Mine (M-COPPER); #02 Potash Mine (M-POTASH)

Wave 2: Listing – May 2026 Assets: 3. #03 Nickel-Cobalt Mine (M-NICKEL); 4. #04 Bauxite Mine (M-ALUM); 5. #05 Sapphire (M-GEM); 6. #06 Iron Mine (M-IRON)

Strategic Logic: The busiest phase for Mantle ecosystem. Concurrent listing of industrial metals and luxury NFTs draws capital from different circles (institutions trade commodities, retail plays NFTs)

Wave 3: The Completion Listing – Jan 2027 Assets: #07 Zinc-Lead Mine (M-ZINC); #08 Tin-Tungsten Mine (M-TUNG) Strategic Logic: Add the final two pieces. Mantle will have full-category industrial resources, officially launching the Mantle Index. It will not only issue assets but also grasp pricing power of bulk commodities.

## Phase 4:

Financial Sovereignty Timeframe: H2 2027

Mantle Bank: Launch on-chain lending via 8 mineral-backed tokens (collateralize mine tokens for USDT loans).

Global Expansion: Roll out the "Laos Model" to Africa/South America, acquire more mining asset portfolios and incorporate them into Mantle's ecosystem.



# » Southeast Asian Signature Assets «



## Dimension

## Traditional Southeast Asian Mining

- Funding Source
  - Trust Mechanism
  - Asset Properties
  - SettlementEfficiency
- Local usury / Hard-to-get bank loans
  - Relationship-based, paper-report dependent
  - Unavailable "dead money"
  - T+7 days, high exchange rate risk

## Mantle RWA Mining Industry

- Global Web3 Funds / Retail & Institutional Investors
- Code is Law: Driven by Sensors & Code (Code is Law)
- Trade-Anytime "Liquid Capital"
- T+0 Settlement via USD Stablecoins



# Mantlevision

**We Believe >>>> "Every real-world asset  
Has the right to liquidity."**

**"Every ordinary person  
Should have access to  
investments once only for institutions."**

**"Every value creator  
Should be fairly rewarded."**





# Montle

## The Trailblazer of Southeast Asia's RWA Revolution

**Bridging Traditional Finance and Web3**