



## Tempestas Copper – TCu29

*A Real World Asset token, each backed by one pound of Copper*

**NOTICE TO ALL RECIPIENTS:** Please review the section [“Considerations & Risk Warnings”](#) of this Whitepaper. This section details the nature, purpose, and limitations of this whitepaper and what you acknowledge, accept, and agree should you choose to read this whitepaper.



## Contents

Introduction .....	2
Why Copper?.....	2
Background .....	3
Our Vision.....	3
The Problem .....	3
The Solution .....	4
Our Objectives.....	4
Unlocking Real World Value.....	4
Unrivalled Security and Verification .....	4
Interoperability Across Blockchains .....	4
Fostering Financial Inclusivity .....	5
Technology Overview.....	6
Blockchain Technology.....	6
What is a Blockchain? .....	6
Secure Representation of Copper .....	6
Extending Blockchain to Bonds, Precious Metals, and Commodities.....	6
The Utility of Blockchain .....	6
Empowering a New Era of Asset Management .....	6
Cryptocurrency.....	7
What is Cryptocurrency?.....	7
The Copper-Backed Revolution.....	7
Real World Value, On and Off Chain .....	8
A Paradigm Shift in Crypto .....	8
Experience the Stability of Commodity-Backed Tokens .....	8
Smart Contracts.....	8
What is a smart contract? .....	8
Tokenization of Physical Assets.....	8
Cross-Chain Interoperability .....	9
Immutable Recordkeeping and Transparency .....	9
Tempesta Copper – TCu29 .....	10



TCu29 - Snapshot .....	10
What is TCu29? .....	10
TCu29 – Tokenomics .....	10
What are Tokenomics? .....	10
TCu29 Tokenomics .....	11
Functionality.....	11
Token Supply .....	11
Multi-chain .....	11
Allocation Plan .....	11
Copper Asset .....	12
Who is TCu29 for? .....	12
Private Investors.....	12
Crypto Investors .....	12
Commodity Traders.....	12
Traditional “Day Traders” .....	12
Liquidity Provisions .....	13
Marketing Plan .....	13
Tempesta Tokens – What’s in its Future? .....	13
Considerations & Risk Warnings .....	14



## Introduction

### *Why Copper?*

Copper, like gold and silver, is a precious metal that has been used extensively across the globe for millennia. It is a soft, malleable, and ductile metal with extremely high thermal and electrical conductivity. The demand, and in turn, the fiscal expectations is why Copper.

Naturally conductive copper is one of the critical minerals — along with lithium, cobalt, and nickel — in the manufacturing of electric vehicles, EV batteries, solar panels, wind turbines and the power grids that connect renewable sources to homes and businesses.

Copper is in demand<sup>1</sup> with researchers commonly stating expectations that the demand for copper will double by 2035. Whilst demand for copper ensures the global interest, the challenge in meeting that demand is why the value of copper is set to increase significantly.

There is a fixed international price for this commodity, which can be found on many financial markets, including the New York Commodity Exchange<sup>2</sup> and The London Metals Exchange<sup>3</sup>; with many millions of dollars of copper and copper futures sold every single day.

Tempesta Capital Limited<sup>4</sup>, and Tempesta Copper Inc.<sup>5</sup> bring to you and the financial market, the bridge between real world assets and the digital world of cryptocurrencies of tomorrow. The flagship Tempesta Copper (TCu29) has an underlying value fixed in copper and secured against actual copper, much as currencies were once backed by gold.

This solid commodity asset with an internationally accepted price is then embedded in a token with the same value and made available as a digital currency using the safety of the blockchain meaning that solid physical assets and the world of growing digital assets merge in the form of TCu29. Copper becomes digital and the resulting currency can be moved, bought, or sold by everyone with the click of a button.

The white paper builds on this with something we believe to be unique and revolutionary. The world is full of companies with very solid assets but long-term assets which take time to realize. Copper is one such asset, but also gold, gems, coal, gas, oil, financial instruments, and developments. TCu29 will create a unique path to turn solid but long term or illiquid assets into digital currency which can aid institutions with fundraises, valuations, project development and exit strategies.

---

<sup>1</sup> Woods, Bob (27 September 2023). "[Copper is critical to energy transition. The world is falling way behind on producing enough](#)". *CNBC*. Retrieved 22 December 2023.

<sup>2</sup> [Copper Overview - CME Group](#)

<sup>3</sup> [LME Copper | London Metal Exchange](#)

<sup>4</sup> Tempesta Capital Limited- [Tempesta Capital](#)

<sup>5</sup> Tempesta Copper Inc. – [Tempesta Copper](#)



## Background

Tempestas Capital was founded on the principles of innovation and foresight, our journey began with a vision to redefine the financial landscape. Leveraging our longstanding expertise in investment banking, we strategically acquired a multitude of valuable Real World Assets. These tangible holdings, ranging from precious metals to industrial resources, serve as the foundation upon which we build our legacy.

As the digital revolution gained momentum, we recognized the transformative power of blockchain technology. Armed with a wealth of experience and a vast array of assets, we embarked on a mission: to bridge the chasm between the tangible assets of today and the digital currencies of tomorrow. This endeavor led to the creation of our flagship token, TCu29, symbolizing each pound of copper under our ownership.

Tempestas Capital, with a legacy rooted in prudent investments and strategic foresight, sought ways to merge the real world with the digital realm. The result was the birth of Tempestas Tokens — a pioneering initiative aimed at transforming physical assets into secure, digital currencies. Tempestas Tokens<sup>6</sup> extensive plans to launch the TCAP Token; and to launch the TCAP Platform; which will allow institutions, investors, and asset holders to benefit from the knowledge and experience of Tempestas Capital.

## Our Vision

At Tempestas Capital, we believe in a future where every digital transaction is underpinned by real-world value. Our foray into the world of cryptocurrencies is not just a leap of faith; it's a testament to our commitment to integrity and stability. As the world hurtles toward a digital future, we stand at the crossroads, offering a bridge for individuals and businesses to traverse seamlessly between the tangible assets of today and the boundless possibilities of the digital world.

## The Problem

In today's fast-paced digital landscape, the cryptocurrency market faces a crucial challenge: the need for stability and tangible value. Many digital currencies lack intrinsic value, leading to volatility and uncertainty among investors. In the case of Bitcoin, *a peer-to-peer digital asset and a payment system invented by Satoshi Nakamoto*<sup>7</sup>, there is no asset behind the 21,000,000 coins issued. The value is purely related to demand and the fluctuation in price from \$0.0025 USD<sup>8</sup> at issue in 2009; to a then peak of \$69,000<sup>9</sup> USD in November 2021. It then achieved \$73,835 USD<sup>10</sup> in March 2024, which is more than quadruple its November 2022 price. Potentially, good for high-risk trading, but not the stability investors need.

---

<sup>6</sup> Tempestas Tokens – [www.tempestascoins.io](http://www.tempestascoins.io)

<sup>7</sup> [Bitcoin Wiki](#) - 'Satoshi Nakamoto', "Bitcoin: A Peer-to-Peer Electronic Cash System" (2008)

<sup>8</sup> USD means United States Dollar.

<sup>9</sup> [Bitcoin stages a \\$1 trillion comeback | CNN Business](#)

<sup>10</sup> March 14<sup>th</sup>, 2024. [Bitcoin price today, BTC to USD live price, marketcap and chart | CoinMarketCap](#)



Traditional stable coins, such as Tether (USDT)<sup>11</sup> tethered to fiat currencies, are susceptible to economic fluctuations and geopolitical events. Whilst the US Dollar was once secured against physical assets, the US Dollar officially stopped being backed by physical assets in 1934<sup>12</sup>. The fluctuations, whilst not as drastic as BitCoin above, can be significant even for the most stable fiat currencies.

***How can we have a currency that is stable and protected with the backing of real-world physical assets?***

### ***The Solution***

Real World Asset backed in addressing this challenge, Tempestas Tokens introduces a groundbreaking solution. We leverage our existing Real World Assets, starting with our flagship token, TCu29, which represents each pound of copper in our possession. Unlike other cryptocurrencies, TCu29 is firmly grounded in the physical world. Copper, as a vital component of modern technology, is an asset that expects to hold value, ensuring the stability of TCu29 in a world that continues to advance in technology.

### ***Our Objectives***

At Tempestas Capital, our objectives are not merely goals; they are a commitment to revolutionize the financial ecosystem, providing unparalleled access, security, and flexibility for our users.

### ***Unlocking Real World Value***

Our foremost objective is to provide seamless access to the intrinsic value of our physical and digital assets. Through blockchain technology, we ensure that these assets are transparently represented, allowing investors to directly participate in the ownership of tangible resources. Whether it's precious metals, technological components, or any other valuable asset under our purview, we empower individuals and businesses to invest in and benefit from real world value.

### ***Unrivaled Security and Verification***

The cornerstone of our mission lies in the security and verification of assets. Our custodians and vaults adhere to the stringent regulations set forth by regulators such as the Financial Conduct Authority (FCA)<sup>13</sup> and the Swiss Financial Market Supervisory Authority (FINMA)<sup>14</sup>; and services provided by companies such as Brinks<sup>15</sup>. This regulatory compliance ensures that every asset backing our digital tokens is not only secure but also fully verified, providing a level of trust and confidence unparalleled in the digital financial sphere.

### ***Interoperability Across Blockchains***

In our quest for inclusivity and innovation, we're developing a groundbreaking solution: the ability to use and own our tokens across multiple blockchains. This cross-chain interoperability ensures that our users are not confined to a single platform but can seamlessly transact and utilize our digital assets across a diverse range of blockchain networks. This approach not only enhances accessibility but also fosters a vibrant, interconnected digital ecosystem, opening new avenues for commerce and collaboration.

---

<sup>11</sup> [Tether](#)

<sup>12</sup> [The Fed - Is U.S. currency still backed by gold? \(federalreserve.gov\)](#)

<sup>13</sup> [Financial Conduct Authority | FCA](#)

<sup>14</sup> [Welcome to the Swiss Financial Market Supervisory Authority FINMA | FINMA](#)

<sup>15</sup> [Bonded Warehouses - Brink's US \(brinks.com\)](#)



### *Fostering Financial Inclusivity*

Tempesta Capital is driven by the belief that financial services should be inclusive and accessible to everyone, regardless of geographical location or economic status. As part of our objectives, we are dedicated to creating user-friendly interfaces, educational resources, and community initiatives to empower individuals with the knowledge and tools needed to participate actively in the digital economy. By fostering financial inclusivity, we aim to transform lives, create opportunities, and drive economic growth on a global scale.

These objectives underscore our commitment to providing a secure, transparent, and inclusive financial ecosystem. By leveraging the power of blockchain technology and adhering to stringent regulations, we are shaping a future where the value of physical and digital assets is accessible to all, fostering a truly borderless and interconnected digital economy.



## Technology Overview

### *Blockchain Technology*

*At Tempestas Capital, blockchain technology is not just a tool; it's the foundation upon which we revolutionize the way Real World Assets are represented, transferred, and secured. Our innovative use of blockchain technology ensures the authenticity and traceability of our assets, starting with our flagship asset, copper, and extending to a diverse array of resources, including bonds, precious metals, and various commodities.*

#### *What is a Blockchain?*<sup>16</sup>

A blockchain is a distributed database or ledger shared among a computer network's nodes. They are best known for their crucial role in cryptocurrency systems for maintaining a secure and decentralized record of transactions, but they are not limited to cryptocurrency uses. Blockchains can be used to make data in any industry immutable—the term used to describe the inability to be altered.

Because there is no way to change a block, the only trust needed is at the point where a user or program enters data. This aspect reduces the need for trusted third parties, which are usually auditors or other humans that add costs and make mistakes.

Since Bitcoin's introduction in 2009, blockchain uses have exploded via the creation of various cryptocurrencies, decentralized finance (DeFi) applications, non-fungible tokens (NFTs), and smart contracts.

#### *Secure Representation of Copper*

Using blockchain technology, each pound of copper in our possession is securely represented as a unique digital asset on the blockchain. Through cryptographic algorithms and decentralized consensus mechanisms, we ensure that the ownership and origin of each unit of copper are transparent, immutable, and tamper-proof. This not only instills confidence in our investors but also establishes a precedent for the secure representation of physical assets in the digital realm.

#### *Extending Blockchain to Bonds, Precious Metals, and Commodities*

Our vision goes beyond copper; we are pioneering the integration of blockchain technology for a myriad of assets. Bonds, precious metals, and various commodities are all slated to be represented digitally on the blockchain. By doing so, we enhance the efficiency of transactions, minimize the risk of fraud, and provide a level of liquidity and divisibility previously unimaginable in the traditional markets.

#### *The Utility of Blockchain*

We passionately believe that blockchain technology is not limited to a specific type of asset; it is perfect for representing a wide array of resources. Its decentralized nature, coupled with cryptographic security, makes it ideal for ensuring the integrity of any asset class. Whether it's the divisibility of bonds, the rarity of precious metals, or the fungibility of commodities, blockchain technology provides a seamless and secure solution.

#### *Empowering a New Era of Asset Management*

By harnessing the power of blockchain, we are ushering in a new era of asset management. The digitization of Real World Assets not only enhances their tradability and liquidity but also opens avenues for innovative financial products and services. Tempestas Capital stands at the forefront of this revolution, utilizing

---

<sup>16</sup> [Blockchain Facts: What Is It, How It Works, and How It Can Be Used \(investopedia.com\)](https://www.investopedia.com/terms/b/blockchain-facts-what-is-it-how-it-works-and-how-it-can-be-used/)





blockchain technology as the catalyst for transforming how the world perceives, trades, and invests in various assets.

This strategic utilization of blockchain technology underscores our commitment to transparency, security, and innovation. By extending this technology across diverse asset classes, we are paving the way for a future where the boundaries between physical and digital assets blur, creating a truly interconnected and efficient global financial ecosystem.

### **Cryptocurrency**

*In the realm of cryptocurrencies, where volatility often reigns, Tempestas Capital stands as a beacon of stability and innovation. Our approach is revolutionizing the very essence of digital currencies by introducing commodity-backed tokens, with our flagship being the copper-backed token. Unlike many cryptocurrencies that derive their value from speculative markets, our tokens are firmly tethered to Real World Assets, ensuring that every unit has a tangible, value both on and off the blockchain.*

#### *What is Cryptocurrency?<sup>17</sup>*

Cryptocurrency, sometimes called crypto-currency or crypto, is any form of currency that exists digitally or virtually and uses cryptography to secure transactions. Cryptocurrencies don't have a central issuing or regulating authority, instead using a decentralized system to record transactions and issue new units.

Cryptocurrency is a digital payment system that doesn't rely on banks to verify transactions. It's a peer-to-peer system that can enable anyone anywhere to send and receive payments. Instead of being physical money carried around and exchanged in the real world, cryptocurrency payments exist purely as digital entries to an online database describing specific transactions. When you transfer cryptocurrency funds, the transactions are recorded in a public ledger. Cryptocurrency is stored in digital wallets.

Cryptocurrency received its name because it uses encryption to verify transactions. This means advanced coding is involved in storing and transmitting cryptocurrency data between wallets and to public ledgers. The aim of encryption is to provide security and safety.

#### *The Copper-Backed Revolution*

At the core of our crypto innovation lies the copper-backed token, a groundbreaking concept that fundamentally transforms how we perceive digital assets. Each token represents a genuine pound of copper. This direct correlation to a physical asset provides intrinsic value, ensuring that every transaction, every purchase, and every investment has a real world foundation. TCu29 holders will have the option to divest for physical copper.

This approach allows individuals to trade copper tokens via exchanges, whilst providing a mechanism for purchasers to secure their investment for physical copper. Traders and purchasers benefit from the system's transparency, as the entire process is verifiable on the blockchain. This setup ensures price stability, offering a reliable asset for trading in the volatile digital markets. Investors find assurance in the ability to convert their digital holdings into tangible assets, mitigating risks associated with market fluctuations. Overall, this innovative solution bridges the gap between digital and physical assets, revolutionizing the crypto landscape and creating new avenues for secure, transparent, and stable investments.

---

<sup>17</sup> [What is cryptocurrency and how does it work? \(kaspersky.com\)](https://www.kaspersky.com/resources/what-is-cryptocurrency)



### *Real World Value, On and Off Chain*

What sets Tempestas Capital apart is our commitment to ensuring that the value of our tokens extends beyond the digital realm. Through strategic partnerships with renowned banking institutions, we are diligently working to have every token you purchase recognized both in the digital landscape and in the tangible world. This recognition translates to real purchasing power, enabling you to seamlessly transition between the digital and physical spheres.

### *A Paradigm Shift in Crypto*

Tempestas Capital's approach represents a paradigm shift in the crypto domain. By introducing tokens directly tied to commodities, we are not just offering a new form of digital asset; we are ushering in a new era of financial security and reliability. Our innovation ensures that the value of your investments is not subject to wild market fluctuations but is instead rooted in the enduring worth of tangible assets.

### *Experience the Stability of Commodity-Backed Tokens*

This pioneering approach to crypto positions Tempestas Capital as a trailblazer in the industry. We are not just redefining how digital assets function; we are redefining what it means for such an asset to have intrinsic value.

### **Smart Contracts**

*Smart contracts serve as the backbone of the Tempestas Tokens ecosystem, enabling us to seamlessly integrate Real World Assets into the digital realm. These self-executing contracts, residing on blockchain technology, are fundamental to our innovative approach to assets such as copper and precious metals, transforming them into digital tokens with tangible, transparent value.*

### *What is a smart contract?<sup>18</sup>*

“Smart contracts” is a term used to describe computer code that automatically executes all or parts of an agreement and is stored on a blockchain-based platform. The code can either be the sole manifestation of the agreement between the parties or might complement a traditional text-based contract and execute certain provisions, such as transferring funds from Party A to Party B. The code itself is replicated across multiple nodes of a blockchain and, therefore, benefits from the security, permanence and immutability that a blockchain offers. That replication also means that as each new block is added to the blockchain, the code is, in effect, executed. If the parties have indicated, by initiating a transaction, that certain parameters have been met, the code will execute the step triggered by those parameters. If no such transaction has been initiated, the code will not take any steps.

### *Tokenization of Physical Assets*

A key application of smart contracts lies in the tokenization of physical assets. Through these contracts, we represent commodities like copper and precious metals as digital tokens on the blockchain. Smart contracts ensure the transparent ownership and origin of each token, bridging the gap between tangible assets and the digital sphere. This transformation allows for effortless trading and secure ownership, creating a dynamic, digital marketplace for real world commodities.

---

<sup>18</sup> [An Introduction to Smart Contracts and Their Potential and Inherent Limitations \(harvard.edu\)](https://www.harvard.edu)



### *Cross-Chain Interoperability*

Our smart contracts are instrumental in achieving cross-chain interoperability, allowing our digital assets to move seamlessly across diverse blockchain networks. This interoperability ensures that our users can utilize and own our tokens without limitations, enhancing accessibility and liquidity. With smart contracts, we create the bridge between different blockchains, creating a unified, interconnected ecosystem for our users.

### *Immutable Recordkeeping and Transparency*

Smart contracts facilitate immutable recordkeeping and unparalleled transparency. Every transaction, asset transfer, and ownership changes are securely recorded on the blockchain through these contracts. This transparency guarantees a comprehensive audit trail, assuring users of the authenticity and legitimacy of each transaction. Our commitment to transparent, secure recordkeeping sets Tempesta Capital apart, providing users with a level of trust and accountability not commonly seen in traditional financial systems.



## Tempestas Copper – TCu29

### *TCu29 - Snapshot*

- TCu29 is a Real World Asset token secured with 1 pound of physical copper for every token.
- Current Guaranteed supply of 1.1bn Tokens across multiple chains<sup>19</sup>.
- Geologically proven copper resources more than 1.2 billion pounds<sup>20</sup> (value \$4.6428 billion USD<sup>21</sup>); with phase 2 resources of more than 10 billion pounds of copper<sup>22</sup>.
- Mining operations independently funded through private equity<sup>23</sup>.
- Asset Trust Agreement legally governing the redemption of TCu29 for physical copper and legal obligation to warehouse copper backing the tokens<sup>24</sup>.
- Financial Market expectations for significant rise in value of copper meaning every token will increase in line with the market.
- Portion of every token sale by the issuer is applied to liquidity.
- Extensive exchange admission schedule meaning multiple exit options for token holders.
- Detailed marketing plan across multiple mediums to ensure investor engagement.

### *What is TCu29?*

TCu29 is a Real World Asset digital token with one pound of copper for every token, TCu29 grows as copper value increases.

### *TCu29 – Tokenomics*

#### *What are Tokenomics?*<sup>25</sup>

The term “tokenomics” is derived from a combination of the words “token” and “economics”. A crypto token is a unit of digital currency (cryptocurrency) that can be used as an asset, a means of payment, or to represent a particular use case on a blockchain network. Economics is generally the study of scarcity and choice in relation to the use of resources, production, consumption, and transfer of wealth.

Crypto tokenomics is therefore the overall economics of a specific crypto token, providing information about the value of the crypto token and whether its value is likely to rise or fall over time. Tokenomics describes two main things in a crypto economy:

- Token distribution.
- Utility of the tokens – Supply & Demand.

---

<sup>19</sup> Binance / Ethereum / Polygon (as of 24<sup>th</sup> February 2024)

<sup>20</sup> Memorandum, from Kenneth N. Shonk Consulting, dated September 7, 2022, regarding 2005 Geologic Report on the Kelvin Property: Evaluation and Estimation of Copper Resources in the Kelvin Mineralized Zone, dated March 28, 2005 (collectively, the "Shonk Report").

<sup>21</sup> Based on CME Price at 25/02/2024

<sup>22</sup> 43-101 Technical Report, Kelvin Exploration Project Update prepared by Michael R. Smith, R.M. (SME-Geology) dated November 2, 2023, (the "43-101 Report").

<sup>23</sup> Contract initially executed 23 June 2023, between Tempestas Copper Inc & “Private Equity Firm” – verified by Tempestas Capital legal team.

<sup>24</sup> Asset Trust Agreement (dated 9<sup>th</sup> February 2024) between Tempestas Copper Inc. & Tempestas Capital Limited.

<sup>25</sup> [What Is Tokenomics? Understanding Crypto Fundamentals \(coingecko.com\)](https://www.coingecko.com/en/learn/what-is-tokenomics)



### TCu29 Tokenomics

	Binance <sup>26</sup>	Ethereum <sup>27</sup>	Polygon	TOTAL
<b>Current Guaranteed Supply</b>	<b>500,000,000</b>	<b>500,000,000</b>	<b>100,000,000</b>	<b>1,100,000,000</b>
Initial Supply (2024)	200,000,000	200,000,000	25,000,000	425,000,000
Subsequent Supply (2025)	100,000,000	100,000,000	25,000,000	225,000,000
Subsequent Supply (2026)	100,000,000	100,000,000	25,000,000	225,000,000
Subsequent Supply (2027)	100,000,000	100,000,000	25,000,000	225,000,000

### Functionality

Crypto has two primary functions<sup>28</sup>. It serves as a legitimate form of payment for goods and services, in the same way traditional money does. It also has a secondary function as an investment. Both functions have their benefits and drawbacks.

Payment – for TCu29, the token can be redeemed for 1 pound of physical copper from Tempesta Copper (subject to the terms of the Asset Management Agreement).

Investment – for TCu29, each token is the digital representation of 1 pound of copper. The copper market is highly active as the demand increases globally. The opportunity to invest in copper via TCu29 increases accessibility to a wider audience. Whether this is a long-term hold or “day trading”<sup>29</sup>.

### Token Supply

The supply of a token such as Bitcoin, can determine its value; however, as this is an asset-backed token that tracks the value of copper (1 TCu29 token = 1 pound of copper) this is less relevant. If the supply of tokens is less than the copper available, the value will not be diminished. If in the future, the guaranteed resources that are proven and recoverable increases, the Guaranteed Supply could be increased by Tempesta Copper.

### Multi-chain

TCu29 can seamlessly operate across various blockchain networks, enhancing liquidity and accessibility. Whether you prefer Ethereum, Binance Smart Chain, or any other compatible network, our tokens are universally accessible.

The future Tempesta Tokens Platform will allow a holder to swap ERC20 for BEP20 TCu29 - without any change to the overall guaranteed market supply – this will be available in late 2024.

### Allocation Plan

The allocation of TCu29 will be based on the supply of physical copper in relation to minted copper tokens. The amount of minted and issued copper tokens across all chains will never exceed the amount of physical copper held by Tempesta Copper.

<sup>26</sup> [Tempesta Copper \(TCu29\) Token Tracker | BscScan](#)

<sup>27</sup> [Tempesta Copper \(TCu29\) Token Tracker | Etherscan](#)

<sup>28</sup> [What Is Crypto? \(Types, Benefits, and How It Works\) | Coursera](#)

<sup>29</sup> [Crypto Day Trading for Beginners | Strategies & Common Mistakes \(finbold.com\)](#)



### **Copper Asset**

Tempesta Copper Inc is a mining company with multiple mines in Arizona, United States of America. Arizona is known as The Copper State<sup>30</sup> for its rich mining and production history.

Tempesta Copper own the copper that backs each token – and the rights to 1 pound of copper transfers to you as the holder of a TCu29 token. The TCu29 token can be redeemed for the physical copper (*subject to the terms of the Asset Trust Agreement*).

Copper is mined in Arizona and then stored in vaults / secure warehouses and held as security for the TCu29 token. If a token is redeemed, that token is then burnt and taken out of circulation to ensure the ongoing security of TCu29 token holders.

### **Who is TCu29 for?**

Whilst there have been, and are other asset-backed tokens, such as Tether Gold<sup>31</sup>, TCu29 is uniquely placed to satisfy a much wider and diverse investor base due to the wider commercial usage of copper.

*Private Investors* – Crypto is becoming more widely traded as investors educate themselves and as more Investment Advisers consider the benefits of investing in digital currency. Crypto offers the opportunity of returns not seen in many other sectors, but it carries risk as well. As an asset-backed stable token, TCu29 negates much of the volatility so offers investors the benefits without as many of the pitfalls of other crypto. Investments will be subject to regional regulation.

*Crypto Investors* – TCu29 presents crypto investors with a compelling opportunity to diversify their portfolios with a token backed by physical copper, offering intrinsic value and a hedge against inflation. Each TCu29 token represents one pound of copper, providing exposure to a tangible asset with real world demand and industrial applications. Furthermore, the current supply of copper coupled with its growing demand across industries suggests the potential for TCu29 to exceed inflationary expectations, making it an enticing investment for the years ahead. TCu29's liquidity and accessibility further enhance its appeal, allowing investors to easily trade and manage their positions.

*Commodity Traders* – Copper is in demand and as each purchase of a TCu29 token, is the purchase of 1 pound of copper, then the forward purchase of copper through TCu29 acquisition will attract commodity traders globally. With the market expected price increase over the next 24-48 months, the opportunity to buy at today's price, offers a potential saving to their customers or profit opportunity for them.

*Traditional "Day Traders"* – "You can't trade a flat-line" is a fundamental criterion of any trading activity. The market fluctuations in the price of copper can be very transparent and, much like the recent hike in Bitcoin has been predicted for months, the instantaneous acquisition and sale of crypto means that traders can trade copper with low fees and high liquidity.

---

<sup>30</sup> [WhyCopperState \(arizona.edu\)](http://WhyCopperState.arizona.edu) – Prof Mark D. Barton – University of Arizona.

<sup>31</sup> [Tether Gold - The World's Leading Gold Token](http://TetherGold-TheWorld'sLeadingGoldToken)



### **Liquidity Provisions**

At TCu29, we are committed to ensuring ample liquidity and accessibility for our token holders. To achieve this goal, we have devised a strategic liquidity provision plan that evolves alongside the distribution and demand for TCu29 tokens.

Initially, we will provide up to 50% liquidity support for up to 2 million TCu29 tokens distributed. This substantial liquidity provision ensures a stable trading environment and facilitates price support during the early stages of token distribution. As demand grows and more TCu29 tokens are distributed, we will gradually adjust our liquidity support to maintain optimal market conditions.

As the distribution of TCu29 tokens reaches a level of approximately 50 million USD in total value, we anticipate transitioning to a liquidity provision model that targets 10-20% of the total TCu29 value. This graduated approach allows us to efficiently allocate resources while ensuring sufficient liquidity to accommodate trading activities across various exchanges and platforms.

Furthermore, we will actively monitor market dynamics and adjust our liquidity provision strategy accordingly to meet the evolving needs of our community and ecosystem. Our commitment to transparency and responsiveness ensures that TCu29 remains a liquid and accessible asset for investors, traders, and stakeholders alike. By implementing this robust liquidity provision plan, TCu29 aims to foster a vibrant trading ecosystem that facilitates price support, minimizes volatility, and enhances the overall liquidity and utility of the token.

### **Marketing Plan**

Over the course of the next 12 months, Tempesta Tokens will execute a comprehensive marketing strategy aimed at establishing itself as a prominent Real World Asset token in the market. Leveraging our existing relationships, we are well-positioned to drive awareness and adoption of TCu29. In the initial phase we will focus on laying a strong foundation by engaging with influencers to introduce TCu29 to their respective audiences. We will seek to build exchange partnerships to list TCu29 on various platforms, enhancing accessibility and liquidity for investors.

As we progress, the expectation is to secure centralized exchange listings to leverage their communities and drive trading activity. Additionally, we will actively participate in global meetups, conferences, and industry events to raise awareness of TCu29 and attract new holders.

Throughout each phase of our marketing strategy, we will continuously evaluate our efforts, measure performance metrics, and adapt our approach to optimize results.

### **Tempesta Tokens – What’s in its Future?**

“Tempesta Tokens is not just TCu29 – it is a methodology”<sup>32</sup>

**TCAP Platform – (Chain Swap Platform) (Q4 2024)** – as all issues will be available across multiple chains, a platform to transfer holdings quickly and easily across the chains.

**TCAP Token (Q1 2025)** – a token that will carry varying discounts across Real World Asset tokens that Tempesta Tokens issues. Limited to 10,000 token supply.

---

<sup>32</sup> Quote Andrew Paul – Chairperson Tempesta Holdings.





## Considerations & Risk Warnings

Please read this section carefully. It contains important information about the nature, purpose, and limitations of this whitepaper as well as what you acknowledge, accept, and agree to should you choose to read this whitepaper.

This whitepaper has been prepared by and for the benefit of Tempestras Copper Inc. and Tempestras Capital Limited (together “Tempestras”) and any affiliate or related entity of Tempestras, and any natural or legal person or entity associated with any of them (collectively, Tempestras Associate). This whitepaper is confidential and by accepting delivery of this document, you agree to keep confidential all information contained herein. This whitepaper is a marketing document and is not intended to be legally binding. It is also not a representation or warranty of any kind by Tempestras including about the Tempestras Associates, Tempestras Copper Tokens (TCu29), or any services, products, or operations of any Tempestras Company. The information in this whitepaper does not constitute an encouragement, inducement, advice, or a recommendation by any person to purchase TCu29 or any other cryptographic token or currency and neither Tempestras nor the Tempestras Associates has authorized any person to make any such encouragement, inducement, advice, or recommendation. Nothing in this whitepaper shall be deemed to constitute a prospectus of any sort or a solicitation for investment, nor does it in any way pertain to an offering or a solicitation of an offer to buy any securities in any jurisdiction.

Any offer or sale of TCu29 or any related instrument will only occur the terms of sale and service, which are available (as at the date of this whitepaper) by request from [info@tcu29.io](mailto:info@tcu29.io) (the Terms) and may be withdrawn or modified at any time. Interested parties should, amongst other things, conduct their own investigations and analysis of Tempestras and TCu29, and seek further information and professional advice as to its use and value. Persons contemplating purchasing TCu29 should review the Terms, including the risk disclosure statement referenced in, and forming a part of the Terms. The Terms will apply to purchasers regardless of whether they purchase TCu29 directly from Tempestras or in a secondary market transaction.

**Restricted Persons** The sale of TCu29 is not directed at, and each purchaser of TCu29 will be required to represent, among other things, that they are not: (a) a citizen, resident (tax or otherwise) of, a person located or domiciled in, or any entity organized in or owned by certain persons in (i) the United States, or (ii) Cuba, Democratic People’s Republic of Korea (North Korea), the Government of Venezuela, Iran, Pakistan, Syria, or Crimea (a region of Ukraine annexed by the Russian Federation); (b) a person under the age of 18 years, and (c) any other persons who are "Prohibited Persons" as defined in the Terms (any such person falling under (a), (b) or (c), a Restricted Person). You must make your own assessment as to your ability to purchase TCu29 pursuant to laws applicable to you and to confirm that you are not a Restricted Person. No registration or other action has been or will be taken in any jurisdiction that would, or is intended to, permit the sale of TCu29 in any country or jurisdiction where registration or other action for that purpose is required. None of Tempestras or the Tempestras Associates makes any representation or warranty to any potential purchaser of TCu29 as to the legality of a purchase of TCu29 by such purchaser under the laws applicable to such purchaser.

**Purchaser Sophistication** TCu29 are speculative and involve a high degree of risk and uncertainty. The sale of TCu29 is aimed solely at persons who have sufficient knowledge and understanding of blockchain and cryptographic tokens and other digital assets, smart contracts, storage mechanisms (such as digital or token wallets), and blockchain or distributed ledger technology, to be able to evaluate the risks and merits of a purchase of TCu29 and are able to bear the risks thereof, including loss of all amounts paid and loss of all TCu29 purchased. Potential purchasers must independently assess, after making such investigations as they consider necessary, the merits of, and their suitability for, purchasing any TCu29. Potential purchasers and





should consult their accounting, legal and tax representatives, and advisers to evaluate the economic, legal and tax consequences of purchasing TCu29.

**No Representations, Warranties or Liability** Recipients of this whitepaper must not rely on information contained in this whitepaper or any inferences drawn from it. Purchasers of TCu29 must determine for themselves the information they require and base any decision on their own information, investigation, analysis, and advice and not on the information contained in this whitepaper. No party in the Tempestas Associates makes or purports to make, and each hereby disclaims, any representation, warranty, condition, covenant or undertaking (whether express or implied) in any form whatsoever to any entity or person, including any representation, warranty or undertaking in relation to the truth, accuracy, and completeness of any of the information set out in this whitepaper. In particular, no Tempestas Associate makes any representation or warranty (whether express or implied) as to the accuracy or the completeness of the information contained in this whitepaper, and none of them have any liability for any statement, forecast, information or matter, express or implied, arising out of or contained in or derived from, or for any omission from this whitepaper or any other information communicated to any person in relation to or in connection with the matters contained in this whitepaper. To the maximum extent permitted by any and all applicable laws, no Tempestas Associate shall be liable for any direct, indirect, special, incidental, consequential, punitive or other losses of any kind, in tort, contract, equity, common law or otherwise (including but not limited to loss of revenue, income or profits, and loss of use or data), arising out of or in connection with any acceptance of or reliance on this whitepaper or any part thereof. For clarity, no regulatory authority has examined or approved of any of the information set out in this whitepaper. No such action has been or will be taken under the laws of any jurisdiction. Tempestas reserves the right to modify and replace TCu29 from time to time in its sole discretion and has no obligation to update this whitepaper, including to reflect any such modification or replacement.

**Private Presentation** Neither this whitepaper, or any part of it, may be reproduced, distributed, or disseminated by any person other than those persons authorized to do so by Tempestas, and in each case such materials must include this section. This whitepaper, and any part or copy of it, must not be taken or transmitted to any country where distribution or dissemination of this whitepaper is prohibited or restricted at law or by Tempestas.

**Forward Looking Statements** Certain statements contained in this whitepaper may constitute forward-looking statements or speak to future events or plans. These forward-looking statements or information involve known and unknown risks and uncertainties, which may cause actual events to differ materially. No reliance should be placed on any forward-looking statements or information.

**Risk Factors** Purchasing TCu29 entails risks and purchasers could lose their entire purchase amount or all their TCu29 tokens. Certain risks are described in the risk disclosure statement that is referenced in and forms a part of the Terms.

**Your Promises, Representation and Warranties** By accessing, receiving or accepting possession of this whitepaper (or any part of it), you acknowledge, agree, represent and warrant to Tempestas that: (1) you have read and understood the risk disclosure statement that is referenced in and forms a part of the Terms; (2) that you are not a Restricted Person; (3) the distribution or dissemination to you of this whitepaper, and any part of it, or its receipt or acceptance by you, is not prohibited or restricted by the applicable laws in your jurisdiction, and where any restrictions in relation to your receipt, acceptance or possession are applicable, you have and will observe and comply with all such restrictions at your own expense and without liability to any Tempestas Associate ; and (4) all of the matters set out in, referred to in these Important Considerations is accepted and understood by you.