

**51-102F3**  
**MATERIAL CHANGE REPORT**

**Item 1 Name and Address of Company**

Trenchant Technologies Capital Corp. (the “**Company**”)  
Suite 2380 – 1055 West Hastings Street  
Vancouver, British Columbia, V6E 2E9

**Item 2 Date of Material Change**

January 22, 2025

**Item 3 News Release**

The news release dated January 23, 2025 was disseminated via Market News and Stockwatch on January 23, 2025.

**Item 4 Summary of Material Change**

The Company announced that it has entered into a non-binding letter of intent (the “**Letter Agreement**”) to acquire B.C. Canada based Limitless Quantum Computing Solutions Inc. (“**Limitless Quantum**”). Limitless Quantum is a British Columbia based company developing a quantum-resistant blockchain platform.

Acquisition Terms

Subject to completion of due diligence and the settlement of a definitive agreement, the Company will acquire 100% of the issued shares of Limitless Quantum in consideration for the issuance by the Company of 10,000,000 units (each, a “**Unit**”). Each unit consists of one common share (each, a “**Share**”) and one common share purchase warrant (each, a “**Warrant**”). Each Warrant will entitle the holder to acquire one additional Share of the Company for CDN\$0.06 (or such other price as required by the policies of the Canadian Securities Exchange) for a period of three years from the date of issue. If issued, the Shares and Warrants may be subject to certain restrictions on transfer pursuant to the requirements of applicable law or the policies of the CSE. The shareholders of Limitless Quantum have also agreed to a voluntary pooling of the Shares to be released as to 1/3 on the closing date, 1/3 on the date that is three months after the closing date and 1/3 on the date that is six months after the closing date.

The Company and Limitless Quantum have agreed to a ten (10) day due diligence period following the signing of the Letter Agreement (the “**Due Diligence Period**”) whereby the parties may elect to make the Letter Agreement a binding agreement by providing notice to the other prior to the expiration of the Due Diligence Period.

## Item 5 Full Description of Material Change

On January 22, 2025 the Company entered into the Letter Agreement to acquire Limitless Quantum.

### Redefining Blockchain Security and Scalability

Limitless Quantum has developed a blockchain platform that combines Bitcoin's foundation with Ethereum Virtual Machine (EVM) compatibility, offering native zero-knowledge rollups for enhanced privacy and scalability. Built with post-quantum cryptography at its core, Limitless Quantum addresses the growing need for solutions that protect against the anticipated challenges posed by quantum computing advancements.

Quantum computing poses a catastrophic threat to current digital security. Its immense computational power has the potential to shatter traditional cryptographic algorithms like ECDSA, which are the foundation of Bitcoin's security. If quantum computers can break these systems, the entire cryptocurrency market currently valued at over \$3.5 trillion, is at risk, as the security and trust that underpin blockchain technology could be obliterated. As detailed in recent studies, including the NIST Post-Quantum Cryptography Standardization project, quantum algorithms such as Shor's have the potential to undermine the cryptographic foundations of blockchain systems like Bitcoin, highlighting the urgent need for quantum-resistant solutions.

Limitless Quantum is taking steps to address this existential threat by integrating Falcon-512, a cutting-edge quantum-resistant signature system, to ensure Bitcoin's security in a quantum future. This quantum-resistant system is designed to maintain compatibility with Bitcoin's Proof of Work (PoW), the critical mechanism that secures the network. As quantum computing advances, Limitless Quantum plans to integrate Falcon-512 into the software that powers blockchain nodes (the backbone of the network) and update wallet systems to support quantum-resistant keys, helping secure user transactions in a post-quantum world.

If completed, the Company's acquisition of Limitless Quantum represents a strategic investment in the future of blockchain. Together, the companies will focus on:

- **Strengthening Security:** Introducing advanced cryptographic solutions to safeguard digital infrastructure.
- **Enhancing Scalability:** Ensuring seamless, high-speed transactions without compromising integrity.
- **Prioritizing Privacy:** Leveraging zero-knowledge rollups to protect user data.

Further information on Limitless Quantum can be found at: [www.limitlessquantum.io](http://www.limitlessquantum.io)

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The Company and Limitless Quantum have agreed to the Due Diligence Period, whereby the parties may elect to make the Letter Agreement a binding agreement by providing notice to the other prior to the expiration of the Due Diligence Period

#### **Item 6 Reliance on subsection 7.1(2) or (3) of National Instrument 51-102**

N/A

#### **Item 7 Omitted Information**

None

#### **Item 8 Executive Officer**

Eric Boehnke, CEO, 604.307.4274

#### **Item 9 Date of Report**

January 23, 2025