00	Table of content	➢ SUMMARY ➢ Part A - Information about the offeror or the person seeking admission to trading ➢ Part B – Information about the issuer, if different from the person seeking admission to trading ➢ Part C – Information about the operator of the trading platform in cases where it draws up the crypto-asset white paper and information about other persons drawing the crypto-asset white paper pursuant to Article 6(1), second subparagraph, of Regulation (EU) 2023/1114 ➢ Part D – Information about the crypto-asset project ➢ Part E – Information about the offer to the public of crypto-assets or their admission to trading ➢ Part F – Information about the crypto-asset ➢ Part G – Information on rights and obligations attached to the crypto-assets ➢ Part H – Information on the underlying technology ➢ Part I – Information on risks ➢ Part J – Information on the sustainability indicators in relation to adverse impact on the climate and other environment-related adverse impacts
01	Date of notification	2025-07-10
02	Statement in accordance with Article 6(3) of Regulation (EU) 2023/1114	This crypto-asset white paper has not been approved by any competent authority in any Member State of the European Union. The offeror/person seeking admission to trading of the crypto-asset is solely responsible for the content of this crypto-asset white paper.
03	Compliance statement in accordance with Article 6(6) of Regulation (EU) 2023/1114	This crypto-asset white paper complies with Title II of Regulation (EU) 2023/1114 and, to the best of the knowledge of the management body, the information presented in the crypto-asset white paper is fair, clear and not misleading and the crypto-asset whitepaper makes no omission likely to affect its import.
04	Statements in accordance with Article 6(5), points (a), (b), (c) of Regulation (EU) 2023/1114	The crypto-asset referred to in this whitepaper may lose its value in part or in full, may not always be transferable and may not be liquid.
05	Statement in accordance with Article 6(5), point (d), of Regulation (EU) 2023/1114	false
06	Statements in accordance with Article 6(5), points (e), and (f) of Regulation (EU) 2023/1114	The crypto-asset referred to in this whitepaper is not covered by the investor compensation schemes under Directive 97/9/EC of the European Parliament and of the Council. The crypto-asset referred to in this whitepaper is not covered by the deposit guarantee schemes under Directive 2014/49/EU of the European Parliament and of the Council.
		SUMMARY
07	Warning in accordance with Article 6(7), second paragraph of Regulation (EU) 2023/1114	This summary should be read as an introduction to the crypto-asset whitepaper. The prospective holder should base any decision to purchase this crypto-asset on the content of the crypto-asset white paper as a whole and not on the summary alone. The offer to the public of this crypto-asset does not constitute an offer or solicitation to purchase financial instruments and any such offer or solicitation can be made only by means of a prospectus or other offer documents pursuant to the applicable national law. This crypto-asset white paper does not constitute a prospectus as referred to in Regulation (EU) 2017/1129 of the European Council or any other offer document pursuant to Union or national law.
08	Characteristics of the crypto-asset	xU3O8 is a digital representation of beneficial co-ownership in uranium ore concentrate, also known as “yellowcake”. Uranium ore concentrate is a powdered yellow form of uranium oxide with the

		chemical formula U_3O_8. The beneficial co-ownership register token is implemented as an ERC-20 token using the ERC-4626 vault standard on Etherlink, a Layer 2 rollup secured by the Tezos blockchain. As a register token, it provides evidence of the holder's beneficial co-ownership interest in the uranium oxide held in custody and does not confer voting, governance, or profit-sharing rights. Beneficial co-ownership interests in physical uranium that is held in custody by a regulated custodian, Archax Ltd., are transferred (assigned) using xU3O8 smart contract operations. The xU3O8 smart contract ledger constitutes the register of beneficial ownership the ("**On-Chain Register**"). Archax Ltd., as custodian and trustee, also maintains a separate off-chain register (the "**Off-Chain Register**"). The xU3O8 smart contract based ledger is designed to permit legally effective assignment of beneficial ownership rights via on-chain smart contract update operations. xU3O8 was initially offered to the public prior to the application date of MiCAR (30 December 2024). The token remains available for acquisition on a DEX accessible via https://uranium.io. xU3O8 tokens are minted by the issuer on acquisition of a quantum of physical uranium – as received and held on trust by the custodian Archax Ltd. from time to time. After the first acquisition of uranium oxide and minting of corresponding xU3O8 tokens by the issuer, a public offer was initiated in December 2024. This white paper is being submitted to ensure alignment with MiCAR requirements in light of the continued availability of xU3O8 and future listings on Centralised Exchanges.
09	Quality and quantity of goods and services	Not applicable
10	Key information about the offer to the public or admission to trading	xU3O8 is offered to the public as a digital representation of beneficial co-ownership in physical uranium held in custody by a third party partner Archax Ltd. xU3O8 was initially offered to the public prior to the application date of MiCAR (30 December 2024). The offer is not time-limited and does not involve a fundraising event. Additionally, Trilitech Design Limited seeks admission to trading of xU3O8 on multiple trading platforms.

Part A - Information about the offeror or the person seeking admission to trading

A.1	Name	Trilitech Design Limited
A.2	Legal form	Company limited by shares. Registration number: 2097651
A.3	Registered address	Trinity Chambers, PO Box 4301, Road Town, Tortola, British Virgin Islands
A.4	Head office	Trinity Chambers, PO Box 4301, Road Town, Tortola, British Virgin Islands
A.5	Registration Date	2022-04-29
A.6	Legal entity identifier	984500HS428TB70A0219
A.7	Another identifier required pursuant to applicable national law	Not applicable
A.8	Contact telephone number	+44 07814394501
A.9	E-mail address	contact@trili.tech
A.10	Response Time (Days)	5-7 business days
A.11	Parent Company	Trilitech Ventures Holding Registration number: 2097654
A.12	Members of the Management body	DLT Management Ltd Company number: 2124159 Forge nr. 2 Building 6, Tortola Pier Park, Wickhams Cay 1, Tortola, British Virgin Islands
A.13	Business Activity	Blockchain Technology Provider
A.14	Parent Company Business Activity	Equity Holding
A.15	Newly Established	'false' – No
A.16	Financial condition for the past three years	Trilitech Design Limited has been operating since April 2022. In 2023 the company's profit for the financial year was 1,498 British Pounds. The company is backed and supported by the Tezos Foundation.
A.17	Financial condition since registration	N/A

Part B – Information about the issuer, if different from the offeror or person seeking admission to trading

B.1	Issuer different from offeror or person seeking admission to trading	False (no)

Part C – Information about the operator of the trading platform in cases where it draws up the crypto-asset white paper and information about other persons drawing the crypto-asset white paper pursuant to Article 6(1), second subparagraph, of Regulation (EU) 2023/1114

C.1	Not applicable	

Part D – Information about the crypto-asset project

D.1	Crypto-asset project name	xU3O8
D.2	Crypto-assets name	xU3O8
D.3	Abbreviation	xU3O8
D.4	Crypto-asset project description	The uranium market is strictly an ‘over-the-counter’ (OTC) market for institutional participants, miners, brokers, end users, and larger institutional investors. The minimum quantum of physical uranium (U_3O_8) traded in the OTC market is between 50,000 – 100,000lb, about USD 4M to 8M in current prices. xU3O8 is designed to democratize access to ownership of physical uranium through blockchain-based infrastructure, addressing the access barriers. The project uses the On-Chain Register which employs smart contract technology to record and transfer beneficial ownership interests in physical uranium securely stored at a regulated conversion facility. Holders of xU3O8 gain exposure to physical uranium through on-chain transfers of beneficial ownership interests recorded on the On-Chain Register, without requiring direct interaction with traditional uranium markets. xU3O8 balances on the On-Chain Register represent a digital record of beneficial co-ownership in physical uranium held in custody by a regulated custodian, Archax Ltd., as bare trustee on behalf of token holders. Archax Ltd. receives and holds the physical uranium in a storage account with Cameco Corporation, the owner and operator of a regulated Canadian uranium processing and storage facility. xU3O8 functions through a dual-ledger structure, combining (i) the On-Chain Register, being on-chain xU3O8 token balances recorded via smart contracts to evidence the beneficial co-ownership shares of wallet holders in the U_3O_8 held on trust by Archax Ltd., as well as transfer activity; and (ii) a separate ‘mirror’ Off-Chain Register, also maintained by the Archax Ltd. as registrar. As registrar, Archax Ltd. is responsible for ensuring the On-Chain Register accurately records holders and their beneficial interests (i.e., co-ownership shares) in the trust property (i.e. the U3O8 held on trust), as well as the quantum of U3O8 held on trust from time to time. The Off-Chain Register assists Archax Ltd. in performing its registrar duties. Transfers of beneficial interests (assignments of the beneficial ownership interest) are effected through standard token transfers on-chain recorded on the On-Chain Register which is reconciled in the Off-Chain Register and users can evidence ownership rights through their xU3O8 token balance entries on the smart contract ledger. Archax Ltd., acting as registrar, retains administrative keys to the smart contract allowing it to rectify errors or amend entries on the On-Chain Register. Archax Ltd. has declared by way of deed of trust, that a potential holder of xU3O8 becomes a new beneficiary entitled to U3O8 once Archax Ltd. has decided, in its absolute discretion, that it is satisfied that the new beneficiary has acquired one or more xU3O8 tokens and is able to be a beneficiary under applicable law. From time to time, Archax Ltd. as the trustee will collect administration fees for the issuer from the trust property out of which the issuer will pay Archax Ltd. for its services, and Cameco, the depository of the U3O8. The fees will be collected in specie by way of transfers of beneficial interests from the users to the issuer. The transfers will be reflected by increasing the number of xU3O8 recorded against the units of U3O8 held in storage, so that the fractional co-ownership of each user is reduced. This results in a form of dilution, meaning that although a holder’s number of tokens will remain constant, each token may evidence a smaller share of the underlying physical uranium inventory.
D.5	Details of all natural or legal persons involved in the implementation of the crypto-asset project	Trilitech Design Limited is responsible for the design and ongoing development of the broader blockchain implementation strategy. A third party service provider, Archax Ltd., is responsible for holding the physical uranium on trust and maintaining the on-chain and off-chain records of beneficial ownership for the benefit of token holders. Archax Ltd. – 11302455, 10 Queen Street Place, London, EC4R 1BE
D.6	Utility Token Classification	‘false’ – No

D.7	Key Features of Goods/Services for Utility Token Projects	Not applicable.
D.8	Plans for the token	xU3O8 has already been deployed to record beneficial ownership of physical uranium held in a regulated facility. Past milestones include the launch of the smart contract architecture and integration with a regulated custodian's ledger. Future plans include broader trading venue integrations, user interface enhancements, and expanded geographic access within compliant markets.
D.9	Resource Allocation	Resources already allocated include: • **Financial investment**: Funding has been allocated to ensure the stability and scalability of the xU3O8 project. This includes allocating funds towards smart contract development, legal structuring, and custodial arrangements. • **Human capital**: A dedicated team of blockchain engineers, legal advisors, business resources, and project managers. • **Technological Infrastructure**: Substantial resources have been dedicated to building a secure, scalable, and compliant technological foundation. xU3O8 operates on a proof-of-stake blockchain architecture, leveraging smart contracts and ERC-4626 standards to ensure verifiable and efficient recording of ownership rights in the form of the On-Chain Register. The infrastructure On-Chain Register includes a dual-ledger system maintained by a regulated custodian and registrar. The On-Chain Register consists of a dual ledger that tracks both the total quantity of physical uranium held in custody and reflects the corresponding beneficial co-ownership interests recorded via the smart contract. Another way of saying that is to refer to the dual-smart contract based ledger as one functioning as the numerator and the other as the denominator, together producing the fractional co-ownership share of the wallet holder.
D.10	Planned Use of Collected Funds or Crypto-Assets	There is currently no funds or crypto-assets collected through the offering of xU3O8. Should any funds or crypto-assets be collected in the future, they would be allocated to covering costs related to technological maintenance and development, and other operational obligations associated with the operation of the project infrastructure.

Part E – Information about the offer to the public of crypto-assets or their admission to trading

E.1	Public Offering and/or Admission to trading	OTPC - offer to the public ATTR – admission to trading
E.2	Reasons for Public Offer and/or Admission to trading	The offering and potential admission to trading is intended to make investment in physical uranium more accessible to a wider range of investors through a transparent, blockchain-based instrument, without requiring direct access to physical custody infrastructure.
E.3	Fundraising Target	There is no defined fundraising target with the project. Additonal tokens would only be minted based on demand. If additional tokens would be minted, this would also require additional purchase of physical uranium by Trilitech Design Limited.
E.4	Minimum Subscription Goals	N/A. See explanation in E3.
E.5	Maximum Subscription Goal	N/A. See explanation in E3.
E.6	Oversubscription Acceptance	'false' – No
E.7	Oversubscription Allocation	N/A. See explanation in E6.
E.8	Issue Price	The price for one xU3O8 token at launch was USD 4.8
E.9	Official currency or any other crypto-assets determining the issue price	USD
E.10	Subscription fee	No subscription fee applies.
E.11	Offer Price Determination Method	Price is determined based on the external price feed of the physical uranium and the supply and demand dynamics of xU3O8.
E.12	Total Number of Offered/Traded Crypto-Assets	1,600,000 xU3O8 tokens have been minted. More xU3O8 tokens will only be minted based on demand according to what is described in E3 or by way of administration fee collection as described in D.4, final paragraph.
E.13	Targeted Holders	'All' – all types of investors
E.14	Holder restrictions	No restrictions on holder types. xU3O8 is available to both RETL – retail investors and PROF – professional investors.
E.15	Reimbursement Notice	N/A

E.16	Refund Mechanism	N/A
E.17	Refund Timeline	N/A
E.18	Offer Phases	All xU3O8 tokens have been minted at the same time at the time of issuance. For more information please see E3.
E.19	Early Purchase Discount	Not applicable.
E.20	Time-limited offer	False – The offering is not subject to a predefined time limitation.
E.21	Subscription period beginning	N/A
E.22	Subscription period end	It is open
E.23	Safeguarding Arrangements for Offered Funds/Crypto-Assets	N/A
E.24	Payment Methods for Crypto-Asset Purchase	USDC
E.25	Value Transfer Methods for Reimbursement	N/A
E.26	Right of Withdrawal	N/A

E.27	Transfer of Purchased Crypto-Assets	Purchased xU3O8 tokens are transferred to the buyer's designated wallet address after successful completion of the acquisition process and applicable compliance verifications.
E.28	Transfer Time Schedule	2024-12-03
E.29	Purchaser's Technical Requirements	To hold xU3O8, purchasers need a compatible digital wallet that supports ERC-20 tokens on the Etherlink protocol, a Layer 2 solution on Tezos. Secure storage and transaction capabilities are provided by the wallet, allowing users to manage their xU3O8 holdings independently.
E.30	CASP name	N/A
E.31	CASP Identifier	N/A
E.32	Placement form	N/A
E.33	Trading Platforms name	Payward Global Solutions Limited, t/a Kraken, and potentially other trading platforms or venues, including Bitpanda GmbH.
E.34	Trading Platforms Market Identifier Code (MIC)	N/A
E.35	Trading Platforms Access	N/A
E.36	Involved costs	No direct costs to the end user involved
E.37	Offer Expenses	No direct offer expenses to the end user involved
E.38	Conflicts of Interest	At this time, there are no known conflicts of interest among the persons or entities involved in the offer or distribution of xU3O8. The issuer commits to disclosing any potential conflicts of interest that may arise in the future to ensure full transparency with participants.
E.39	Applicable law	The DEX is governed by the laws of the British Virgin Islands (BVI). Pursuant to a deed of trust, disputes which relate to beneficial interest in U3O8 are governed by the laws of England and Wales.
E.40	Competent court	The competent court for any legal disputes shall be the courts of the British Virgin Islands (BVI), unless otherwise required by mandatory provisions of applicable consumer or private international law.

Part F – Information about the crypto-assets

F.1	Crypto-Asset Type	The xU3O8 token is a crypto-asset other than an asset-referenced token (ART) or an e-money token (EMT), as defined under Regulation (EU) 2023/1114 (MiCAR). It is considered a "crypto-asset" within the meaning of Article 3(1)(5) of MiCAR.
F.2	Crypto-Asset Functionality	xU3O8 balances recorded on the On-Chain Register represent a digital record of beneficial co-ownership in physical uranium held in custody. The token based settlement operations allows holders to invest in physical uranium and transfer ownership on-chain. Transfers are executed via smart contract and registered in the On-Chain Register balances of xU3O8 and mirrored in the Off-Chain Register.
F.3	Planned Application of Functionalities	xU3O8 function as a digital record of beneficial co-ownership in physical uranium held in custody. xU3O8 holders may transfer tokens on-chain.

A description of the characteristics of the crypto-asset, including the data necessary for classification of the crypto-asset white paper in the register referred to in Article 109 of Regulation (EU) 2023/1114, as specified in accordance with paragraph 8 of that Article

F.4	Type of white paper	OTHR
F.5	Type of submission	NEWT
F.6	Crypto-Asset Characteristics	xU3O8 is deployed as an ERC-20 compatible token using the ERC-4626 vault standard. It is issued on Etherlink, a Tezos Layer 2 rollup. The token records the holder's portion of beneficial co-ownership in a pool of physical uranium. A dual-ledger On-Chain Register architecture is used, consisting of: (i) the xU3O8 token balances recorded via smart contracts to evidence fractional beneficial ownership in the U3O8 as well as transfer activity; and (ii) the separate register recording the total quantity of uranium held in custody. Together, the two layers of the dual register produce the fractional co-ownership share of a wallet holder in the U3O8 held on trust, the trust property, by Archax Ltd.
F.7	Commercial or trading name	xU3O8
F.8	Website of the issuer	The website uranium.io provides risk disclosures and other information about the asset class (U3O8) and the market infrastructure, be it in the context of DEX access rather than specifically the issuer.
F.9	Starting date of offer to the public or admission to trading	Offer to the public: 2024-12-03 Admission to trading: N/A
F.10	Publication date	2025-08-08
F. 11	Any other services provided by the issuer	N/A
F.12	Language of the white paper	English
F.13	Digital Token Identifier Code used to uniquely identify the crypto-asset to which the white paper relates, where available	N/A
F.14	Functionally Fungible Group Digital Token Identifier, where available	N/A
F.15	Voluntary data flag	'false' – mandatory
F.16	Personal data flag	'false' – No
F.17	LEI eligibility	'true' – eligible
F.18	Home Member State	Ireland
F.19	Host Member State	All other EU Member States

Part G – Information on the rights and obligations attached to the crypto-assets

G.1	Purchaser Rights and Obligations	xU3O8 balances on the On-Chain Register represent a digital record of a beneficial co-ownership interest in physical uranium held in custody by a regulated trustee, Archax Ltd., with FCA reference number "838656". While on-chain "transfers" of xU3O8 do not themselves move the physical uranium, they update the On-Chain Register and instruct the custodian to also record the beneficial interest in its Off-Chain Register. Transfers of beneficial interests (assignments of the beneficial ownership interest) are effected through standard token transfers on-chain recorded on the On-Chain Register which is reconciled in the Off-Chain Register and users can evidence ownership rights through their xU3O8 token balance entries on the smart contract ledger. Archax Ltd., acting as registrar, retains administrative keys to the smart contract allowing it to rectify errors or amend entries on the On-Chain Register. Archax Ltd. has declared by way of deed of trust, that a potential holder of xU3O8 becomes a new beneficiary entitled to U3O8 once Archax Ltd. has decided, in its absolute discretion, that it is satisfied that the new beneficiary has acquired one or more xU3O8 tokens and is able to be a beneficiary under applicable law. From time to time, Archax Ltd. as the trustee will collect administration fees for the issuer from the trust property out of which the issuer will pay Archax Ltd. for its services, and Cameco, the depository of the U3O8. The fees will be collected in specie by way of transfers of beneficial interests from the users to the issuer. The transfers will be reflected by increasing the number of xU3O8 recorded against the units of U3O8 held in storage, so that the fractional co-ownership of each user is reduced. This results in a form of dilution, meaning that although a holder's number of tokens will remain constant, each token may evidence a smaller share of the underlying physical uranium inventory. Holders of xU3O8 may transfer their tokens and may, subject to regulatory and operational conditions, request delivery of the corresponding quantity of physical uranium. Redemption is conditional on access to a regulatory compliant storage facility and the ability to transport the material. xU3O8 tokens do not confer any governance, voting, or equity rights. Holders must comply with applicable laws and regulatory restrictions. Transactions are final and non-reversible.
G.2	Exercise of Rights and obligations	Rights attached to xU3O8 tokens are exercised through the on-chain smart contract and recorded in a dual-ledger system, the On-Chain Register:

		(i) the xU3O8 token balances recorded via smart contracts to evidence beneficial ownership in the U3O8 as well as transfer activity; and (ii) the separate register recording the total quantity of uranium held in custody. Together, the two layers of the dual register produce the fractional co-ownership share of a wallet holder in the U3O8 held on trust, the trust property, by Archax Ltd. Redemption requests and any changes to beneficial ownership must comply with applicable regulatory and operational conditions and are reflected in both ledgers.

G.3	Conditions for modifications of rights and obligations	The rights and obligations attached to xU3O8 may be modified in response to legal, regulatory, or operational developments. Any such modifications will be reflected in an updated version of this white paper and communicated through the issuer's official website or other appropriate channels. Any significant new factor that could affect the assessment of xU3O8 will be documented in a revised version of this white paper.
G.4	Future Public Offers	There are no planned future public offerings of xU3O8 beyond the existing issuance and distribution framework as further described in E3.
G.5	Issuer Retained Crypto-Assets	The issuer does not retain crypto-assets but may collect administrative fees by recording units to the administrator's wallet, which results in a reduction of the amount of uranium backing each xU3O8 token over time.
G.6	Utility Token Classification	False
G.7	Key Features of Goods/Services of Utility Tokens	N/A
G.8	Utility Tokens Redemption	N/A
G.9	Non-Trading request	True – Yes, admission to trading is sought
G.10	Crypto-Assets purchase or sale modalities	N/A
G.11	Crypto-Assets Transfer Restrictions	xU3O8 is transferable, but transfers may be subject to compliance controls as administered by the registrar to comply with applicable legal and regulatory requirements.
G.12	Supply Adjustment Protocols	False – No, protocols are not in place
G.13	Supply Adjustment Mechanisms	N/A
G.14	Token Value Protection Schemes	False
G.15	Token Value Protection Schemes Description	N/A
G.16	Compensation schemes	False - no

G.17	Compensation schemes description	N/A
G.18	Applicable law	The DEX is governed by the laws of the British Virgin Islands (BVI). Pursuant to a deed of trust, disputes which relate to beneficial interest in U3O8 are governed by the laws of England and Wales.
G.19	Competent court	The competent court for any legal disputes shall be the courts of the British Virgin Islands (BVI), unless otherwise required by mandatory provisions of applicable consumer or private international law.

Part H – Information on the underlying technology

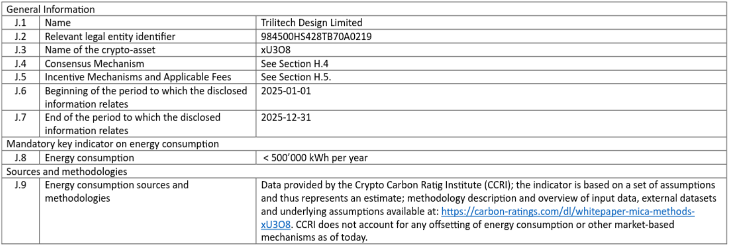
H.1	Distributed ledger technology	xU3O8 is deployed on Etherlink, an EVM-compatible layer 2 blockchain powered by Tezos Smart Rollup technology that runs on the Tezos Blockchain (layer 1). Etherlink enables integration with Ethereum tools, including wallets, and facilitates transfers to and from other EVM compatible chains. Etherlink is designed to ensure scalable, secure, and efficient transactions. The Tezos Blockchain serves as the foundational security framework for Etherlink. Leveraging its Proof of Stake (PoS) consensus, Tezos provides robust cryptographic security, energy efficiency, and a flexible governance model. Security – All transactions and smart contracts on Etherlink are securely anchored to Tezos Layer 1, ensuring tamper-proof and immutable records. Energy efficiency – The Proof of Stake (PoS) mechanism employed by Tezos, the underlying consensus layer used by Etherlink, is designed to consume less energy compared to traditional Proof of Work (PoW) consensus mechanisms. This results in a more resource-efficient approach to securing the network. . Governance - Etherlink is governed by participants in the Tezos network and can be amended over time.

		Tezos Smart Rollups Etherlink utilizes Smart Rollups to achieve scalability by executing transactions outside of the Tezos blockchain. The state of Ethelrink is settled on Tezos.
H.2	Protocols and technical standards	The xU3O8 smart contract is structured using the ERC-4626 Vault standard.
H.3	Technology Used	Etherlink Tezos L1
H.4	Consensus Mechanism	Etherlink ultimately relies on the consensus mechanism of Tezos, a decentralised blockchain protocol, to establish the order of transactions and to resolve disputes in case participants disagree about the state of Etherlink. To ensure integrity of the Etherlink blockchain at least one honest participant is required, ready to defend the correct state of Etherlink. More information on the consensus mechanism is available on the Tezos website.
H.5	Incentive Mechanisms and Applicable Fees	Gas Fee: Gas fees are the costs paid for processing transactions on the blockchain. These fees change depending on how busy the network is: • When the network is busy, gas fees go up. • When the network is less busy, gas fees go down. As an xU3O8 holder, you can see the estimated gas fees before confirming a transaction, as most wallets or platforms display the cost during the transaction process.
H.6	Use of Distributed Ledger Technology	‘false’ – DLT not operated by the issuer or a third-party acting on the issuer’s behalf
H.7	DLT Functionality Description	N/A
H.8	Audit	True

H.9	Audit outcome	The smart contract code used when deploying xU3O8 has been audited by Inference AG. No vulnerabilities detected.
	Part I - Information on risks	
I.1	Offer-Related Risks	This section outlines the primary risks associated with the offering of xU3O8 to the public and its potential admission to trading on centralised exchanges and/or making available on other regulated trading venues. These risks are evaluated based on their materiality and relevance related to the offering of xU3O8 and are intended to provide investors with a clear understanding of the key factors that may impact the offering. **Regulatory Compliance Risk** The regulatory treatment of crypto-assets, including those representing ownership in physical commodities, is developing across jurisdictions. xU3O8 is issued in accordance with current regulatory requirements, but future regulatory developments or diverging national implementations may impact legal treatment. There is also a risk of enforcement action, reclassification, or policy shifts that could limit market access or affect infrastructure dependencies. **Market volatility** The uranium markets are relatively illiquid and price information is not uniformly transparent. As a result price fluctuations may exist. External factors such as geopolitical events, changes in energy policy, or supply chain disruptions may also affect uranium prices.
I.2	Issuer-Related Risks	Changes in regulation or supervisory interpretation under MiCAR may require the issuer to make additional filings or modifications to token functionality or governance.

		The issuer may face reputational or operational challenges that could impact its ability to continue supporting the token or communicating with token holders.
I.3	Crypto-Assets-related Risks	**Service Provider Dependency Risk** The project relies on third parties to provide core infrastructure, including custody, registry maintenance, and trading access. Delays, interruptions, or termination of services by these providers may disrupt issuance of xU3O8, redemption, or transfer operations.
I.4	Project Implementation-Related Risks	**Service Provider Dependency Risk** The project relies on third-party providers for key functions, including custody of physical uranium, registry maintenance, trading integration and technical support. Interruptions or changes in these services could disrupt core functionality.
I.5	Technology-Related Risks	**Smart Contract Vulnerabilities** xU3O8 is implemented using smart contracts based on the ERC-4626 standard. While these contracts have been audited, there is a residual risk of undiscovered vulnerabilities. Any exploit could compromise the functionality of xU3O8 or result in token loss. **Ledger Synchronisation Risk** The registrar, Archax Ltd., is responsible for maintaining the On-Chain Register and Off-Chain Register (as defined above). Any failure to keep these systems aligned may lead to inconsistencies in ownership records. As the trustee of the U3O8, Archax Ltd. is ultimately responsible for confirming ownership rights, which mitigates this risk. **Blockchain Infrastructure Risk** xU3O8 operates on Etherlink, a Layer 2 rollup secured by the Tezos blockchain. Technical failures, consensus issues, or attacks at either layer could disrupt transaction execution or the operability of xU3O8. **Upgrade and Compatibility Risk** Changes in blockchain infrastructure, smart contract standards, or wallet compatibility may require upgrades. If upgrades are delayed or improperly implemented, they may affect technical functionality or accessibility.
I.6	Mitigation measures	Trilitech Design Limited has implemented the following mitigation measures: **Regulatory Compliance Risk** Ongoing legal review is conducted to ensure alignment with evolving MiCAR and other relevant frameworks. A procedure is in place to update the white paper and disclosures in accordance with Article 12 MiCAR, if required. **Market Volatility Risk** Risk disclosures about uranium price fluctuations are prominently included in investor materials. No price guarantees or returns are offered, and users are reminded that uranium is a niche and volatile commodity. Market price information is provided to investors on the website uranium.io. **Service Provider Dependency Risk** Core infrastructure partners, including those responsible for custody and technical services, are contractually bound by service level agreements. **Smart Contract and Ledger Risks** The smart contracts have been audited by independent security experts. Incident response procedures are established for technical faults or vulnerabilities. **Blockchain Infrastructure and Upgrade Risks** xU3O8 is deployed on Etherlink, with regular monitoring for compatibility, uptime, and network changes. Planned upgrades follow a structured testing and deployment process to ensure functionality and backwards compatibility.

Part J - Information on the sustainability indicators in relation to adverse impact on the climate and other environment-related adverse impacts



General Information		
J.1	Name	Trilitech Design Limited
J.2	Relevant legal entity identifier	984500HS428TB70A0219
J.3	Name of the crypto-asset	xU3O8
J.4	Consensus Mechanism	See Section H.4
J.5	Incentive Mechanisms and Applicable Fees	See Section H.5.
J.6	Beginning of the period to which the disclosed information relates	2025-01-01
J.7	End of the period to which the disclosed information relates	2025-12-31
Mandatory key indicator on energy consumption		
J.8	Energy consumption	< 500'000 kWh per year
Sources and methodologies		
J.9	Energy consumption sources and methodologies	Data provided by the Crypto Carbon Ratig Institute (CCRI); the indicator is based on a set of assumptions and thus represents an estimate; methodology description and overview of input data, external datasets and underlying assumptions available at: https://carbon-ratings.com/dl/whitepaper-mica-methods-xU3O8. CCRI does not account for any offsetting of energy consumption or other market-based mechanisms as of today.

Approved by **Archax LTD** on 27 November 2024