40ATC ELITE

Gold-Backed Digital Asset White Paper

Token Symbol: 40ATCELITE
Network: Ethereum (ERC-20)
Total Supply: 17,000,000 — Fixed Forever

Issued by

40 ACRE TRUST
Valdosta, Georgia, USA

Asset-Backed by Verified Gold Mining Concessions
Benkanto Seekoto Gold Mine — Kedougou, Senegal
Las Animas Gold Mine — Colombia

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IMPORTANT LEGAL DISCLAIMER

This White Paper is for informational purposes only and does not constitute an offer to sell, a solicitation of an offer to buy, or a recommendation to purchase any security, investment, or financial instrument. The 40ATC Elite token is not a security, stablecoin, or currency. It is a fixed-supply, gold-asset-backed digital token. Prospective participants should conduct their own due diligence and consult with qualified financial, legal, and tax advisors before making any investment decision. The token's value may fluctuate and past performance of gold or any asset is not indicative of future results. All statements regarding future performance are forward-looking and subject to material risk.

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1. EXECUTIVE SUMMARY

40ATC Elite is a fixed-supply, gold-asset-backed ERC-20 digital token issued by the 40 Acre Trust, a humanitarian development organization based in Valdosta, Georgia, USA. Unlike speculative cryptocurrencies backed by nothing but belief, every 40ATC Elite token is anchored to real, independently verified gold mining assets across two continents.

The token represents a new class of digital asset — one that combines the scarcity and programmability of blockchain technology with the timeless store of value that gold has provided for thousands of years. With a permanently fixed supply of 17 million tokens and no mint function in the smart contract, 40ATC Elite cannot be inflated, diluted, or manipulated.

The 40 Acre Trust holds legally documented mining rights to the Benkanto Seekoto Gold Concession in the Kedougou Region of Senegal — a contract signed and granted by the Government of Senegal — and is finalizing an 80% ownership stake in the Las Animas Gold Mine in Colombia, one of Latin America's most historic producing gold operations. Both assets are supported by NI 43-101 compliant independent technical reports prepared by qualified geoscientists.

Token Name	40ATC Elite
Token Symbol	40ATCELITE
Blockchain	Ethereum Mainnet (ERC-20)
Total Supply	17,000,000 — Fixed, No Minting Ever
Trust Allocation	5,000,000 tokens
Public Allocation	12,000,000 tokens
Asset Backing	Two NI 43-101 Compliant Gold Mines
Custody	Central Bank of Gambia (proposed)
Issuer	40 Acre Trust, Valdosta, Georgia, USA
Contract Standard	OpenZeppelin ERC-20, Auditable

2. THE PROBLEM — WHY GOLD-BACKED CRYPTO MATTERS

The cryptocurrency market suffers from a fundamental credibility problem. The vast majority of digital assets are backed by nothing — no commodity, no revenue, no physical asset of any kind. Their value exists entirely on speculation and sentiment. When sentiment shifts, value evaporates.

This creates three critical problems for institutional adoption:

1. No floor value — tokens can go to zero with no underlying asset to support price
2. Regulatory uncertainty — purely speculative assets face increasing SEC scrutiny
3. Institutional barriers — banks and sovereign funds cannot hold purely speculative assets

Gold, by contrast, has maintained value for over 5,000 years. It is recognized by every central bank, every treasury, and every institutional investor on earth as a legitimate store of value. Gold is currently trading at all-time highs in 2026 and is widely expected to continue appreciating as global uncertainty drives demand for hard assets.

40ATC Elite solves this problem by bridging gold's proven store of value with blockchain's programmability, transparency, and global accessibility — creating a digital asset that institutions can hold, banks can custody, and individuals can trust.

3. THE 40ATC ELITE SOLUTION

40ATC Elite is not a stablecoin. It does not peg to a fixed dollar value. It is a commodity-backed value token — designed to appreciate alongside gold while providing the hard asset floor that purely speculative cryptocurrencies cannot offer.

Feature	Bitcoin	Stablecoins	40ATC Elite
Asset Backing	None	USD	Physical Gold
Supply	21M cap	Unlimited	17M — Fixed Forever
Value Floor	None	1 USD	Gold Mine Reserves
Inflation Risk	Low	High	None — No Mint Function
Institutional Grade	Limited	Limited	Yes — NI 43-101
Central Bank Custody	No	No	Yes — CBG Proposed

4. ASSET BACKING — THE GOLD FOUNDATION

The 40ATC Elite token is backed by two independently verified, NI 43-101 compliant gold mining assets. NI 43-101 is the Canadian Securities Administrators standard for mineral project disclosure — one of the most rigorous and internationally recognized standards in the mining industry. Both assets have been assessed by qualified persons (QPs) as defined under these guidelines.

As gold is produced from these mines, defined revenue portions flow into the 40ATC Reserve Treasury, creating ongoing real-asset backing for the token ecosystem. Token holders have a fractional, auditable claim on this underlying asset framework, with full transparency through quarterly reserve reporting.

5. BENKANTO SEEKOTO GOLD MINE — SENEGAL

Overview

The Benkanto Seekoto Mining Concession is located in the Kedougou Region of southeast Senegal, West Africa — approximately 650 kilometers southeast of Dakar and 15 kilometers northwest of the city of Kedougou. The concession comprises three gold properties: Ngari, Ngari-Seekoto, and Tinkoto-Sou, covering a total surface area of 150 hectares.

Ownership & Legal Status

Mingo Affiliates Services Inc. (MASI), a Florida-incorporated company, holds 95% ownership of the Benkanto Gold Project through joint venture agreements with local GIE entities under Senegalese mining law. The Government of Senegal holds 5%. Mining rights have been formally granted by the Director of Mines and Geology of Senegal. The 40 Acre Trust holds a partnership interest in MASI providing access to this asset as backing for the 40ATC Elite token ecosystem.

Geological Significance

The Benkanto Gold Project sits within the Kedougou-Kenieba Inlier — the same world-class gold belt that hosts the +5 million ounce Sabodala Gold Mine (60km north) and the +1 million ounce Mako Gold Mine (30km northwest). The geological setting is identical: mesothermal, shear-zone controlled, orogenic-type gold mineralization hosted in Birimian greenstone rocks.

Confirmed Gold Results

Independent pit sampling at Tinkoto-Sou Property returned:

- High-grade gold values ranging from 1.14 g/t to 407 g/t
- Gold anomaly structure extending over 1 kilometer strike length
- Visible free gold confirmed in quartz veins
- 2018 production test: 522 tonnes processed, 423 grams gold recovered
- Cyanidation leach recovery tested at 98.3%
- Gravity concentration recovery: 68-72%

Technical Report

An Independent Technical Report compliant with NI 43-101 was prepared by Serigne Dieng, PhD, AuSIMM (Member #316918) of Birima Gold Resources Consulting (BGR-Consult). Effective date: March 25, 2020. The report confirms high exploration potential and recommends a phased RAB drilling program estimated at USD $162,850 to advance the project to resource estimation and pre-feasibility stage.

Property	Benkanto Seekoto Mining Concession
Location	Kedougou Region, Southeast Senegal
Total Area	150 hectares (3 properties x 50ha)
Ownership	95% MASI / 5% Government of Senegal

Legal Status	Mining rights granted — Government of Senegal
Geology	Birimian Orogenic Gold — same belt as Sabodala
Peak Gold Grade	407 g/t (Pit 18, Tinkoto-Sou)
Technical Report	NI 43-101 Compliant — BGR-Consult, 2020
Adjacent Deposits	Sabodala +5Moz, Mako +1Moz, Massawa +2.6Moz

6. LAS ANIMAS GOLD MINE — COLOMBIA

Overview

The Las Animas Gold Mine is a historic, infrastructure-ready gold mine with over 100 years of documented production history. The 40 Acre Trust is finalizing an 80/20 partnership structure providing 80% operational ownership and control, with 20% structurally allocated to a community benefit fund serving host communities.

Partnership Structure

- 40 Acre Trust — 80% proposed ownership and operational control
- Community Benefit Fund — 20% structural allocation for housing, education, healthcare, infrastructure
- Green mining upgrade required — environmentally compliant extraction methods
- Agreement signed — 90 day proof of funds timeline active

Existing Infrastructure

Unlike greenfield projects requiring ground-up development, Las Animas has existing on-site processing infrastructure, multiple underground access adits, established haul roads, power and water utilities, and access to an experienced regional mining workforce.

Revenue Projections

Scenario	Production	Gold Price	Gross Revenue	Net Income	40ATC Reserve
Conservative	5,000 oz/yr	$2,200/oz	$11.0M	$3.5M	$350K
Base Case	10,000 oz/yr	$2,500/oz	$25.0M	$9.0M	$900K
Optimistic	20,000 oz/yr	$2,800/oz	$56.0M	$21.0M	$2.1M

Projections are illustrative only and do not constitute financial forecasts.

7. TOKEN ECONOMICS

40ATC Elite has a permanently fixed supply of 17,000,000 tokens. This number will never change. There is no mint function in the smart contract. No authority — including the 40 Acre Trust itself — can ever create additional tokens. Scarcity is enforced by code, not by promise.

Token Allocation

Allocation	Tokens	Percentage	Purpose
Trust Reserve	5,000,000	29.4%	40 Acre Trust operations, gold custody, reserve treasury
Public Distribution	12,000,000	70.6%	Institutional investors, public market, exchange listing
TOTAL	**17,000,000**	**100%**	**Fixed Forever — No Additional Minting Possible**

Value Floor Mechanism

The gold assets backing 40ATC Elite establish a value floor that no purely speculative token can offer. As long as gold retains value — which it has for over 5,000 years of human history — 40ATC Elite cannot go to zero. The token appreciates with gold price increases while maintaining the hard asset floor that protects holders.

8. THE SMART CONTRACT

The 40ATC Elite token is built on OpenZeppelin's battle-tested ERC-20 implementation — the most trusted smart contract standard in the Ethereum ecosystem. The contract is simple, auditable, and contains no hidden functions.

Contract Specifications

Parameter	Value
Standard	ERC-20 (OpenZeppelin)
Solidity Version	^0.8.20
Token Name	40ATC Elite
Token Symbol	40ATCELITE
Decimals	18 (ERC-20 Standard)
Total Supply	17,000,000 tokens (minted once at deployment)
Trust Wallet	5,000,000 tokens — 40 Acre Trust
Public Wallet	12,000,000 tokens — Public Distribution
Mint Function	NONE — Supply cannot ever increase
Burn Function	Standard ERC-20 transfer to zero address
Upgradeable	No — Contract is immutable after deployment
Audit Status	Pending third-party security audit pre-launch

The contract constructor mints exactly 17,000,000 tokens at deployment — 5,000,000 to the Trust wallet and 12,000,000 to the public wallet. After this single minting event, no additional tokens can ever be created. The hard cap of 17,000,000 is enforced by the code itself.

9. GOLD CUSTODY FRAMEWORK

The 40 Acre Trust is establishing a gold custody framework that connects physical gold production directly to the digital token ecosystem through sovereign-level institutional custodianship.

US Treasury — Initial Gold Deposit

The first 10 kilograms of gold produced will be deposited directly with the United States Treasury for safekeeping. This establishes credibility at the highest level of the US financial system, supports the 40 Acre Trust banking license application, and creates a direct institutional relationship with the US government.

Central Bank of Gambia — Gold Custody Partner

The 40 Acre Trust is establishing a formal gold custody partnership with the Central Bank of Gambia (CBG), led by Governor Buah Saidy. Under this framework:

- Initial deposit: 10 kilograms of gold to CBG custody
- Ongoing deliveries: scaling to 200 kilograms per month
- CBG becomes recognized custodian in the 40ATC Elite ecosystem
- 40 Acre Trust provides CBG with direct US banking rails — FedNow, ACH, SWIFT
- Quarterly reserve audits and public disclosure

How the Mine Backs the Token

Step	Action	Result
1	NI 43-101 geological assessment establishes verified gold reserve base	Asset floor established
2	Gold extracted from mines and delivered to custody institutions	Real asset inflows
3	40ATC tokens issued against verified asset base	Token collateralization
4	Quarterly reserve audits and treasury reporting published	Full transparency

10. REGULATORY COMPLIANCE

The 40 Acre Trust is committed to full regulatory compliance in all jurisdictions where 40ATC Elite is offered. The token is designed as a commodity-backed value token, not a security or stablecoin.

United States

- Token offered to qualified investors under Regulation D exemption initially
- Full SEC disclosure compliance maintained
- FinCEN AML/KYC protocols implemented for all token holders
- GENIUS Act compliance monitored — token is not a payment stablecoin
- 40 Acre Trust banking license application in progress

West Africa

- Full compliance with Senegalese Mining Code — mining rights legally granted
- BCEAO (Central Bank of West African States) regulations monitored
- ECOWAS monetary union guidelines followed
- Central Bank of Gambia partnership under formal regulatory framework

Colombia

- Green mining compliance — environmentally certified extraction methods
- Colombian mining and environmental regulations fully respected
- All inspections and permits obtained before production begins

11. USE CASES

Store of Value

Institutions and individuals seeking gold exposure without physical custody. 40ATC Elite provides digital gold ownership with blockchain transparency and 24/7 liquidity.

Institutional Reserve Asset

Banks and sovereign wealth funds seeking hard-asset-backed digital instruments. The CBG custody framework and NI 43-101 documentation provide institutional-grade credibility.

Trade Settlement

Cross-border trade settlement between US and West African markets. 40 Acre Trust serves as the gateway, with 40ATC Elite as the settlement instrument.

Humanitarian Funding

40 Acre Trust uses token proceeds to fund humanitarian development projects in Valdosta GA, Senegal, Gambia, and across West Africa — housing, education, healthcare, and infrastructure.

Portfolio Diversification

Long-term holders seeking uncorrelated asset exposure. Gold has historically performed well during periods of market stress, providing portfolio protection.

12. THE ROADMAP

Phase	Timeline	Milestone
Phase 1	**Q2-Q3 2026**	White paper published — CBG partnership meeting — Banking license application — US Treasury
Phase 2	**Q3 2026**	Las Animas contract signed — Proof of funds delivered — Colombia green mining permits obtained
Phase 3	**Q3-Q4 2026**	Smart contract third-party audit — Ethereum mainnet deployment — Initial gold delivery to CBG cus
Phase 4	**Q4 2026**	Qualified investor token distribution — Exchange listing applications — Reserve audit published
Phase 5	**2027**	Benkanto RAB drilling program — Resource estimate — Las Animas production ramp — 200kg/mo
Phase 6	**2027+**	Major exchange listings — Institutional partnerships — West Africa banking rails fully operational

13. THE TEAM — 40 ACRE TRUST

The 40 Acre Trust was founded by Patrick Gillum, a humanitarian entrepreneur with deep roots in public service, political leadership, and international development. Patrick served as chief campaign strategist for his brother Andrew Gillum, who served as Mayor of Tallahassee and made history as the Democratic nominee for Governor of Florida.

Through his political network and international relationships — including at the Ambassador level in West Africa — Patrick has built the relationships necessary to execute a cross-continental gold and banking infrastructure vision that most organizations could not access.

The 40 Acre Trust operates active payment infrastructure including BVNK crypto banking gateway, Ethereum and BNB gateways, FedNow-capable APIs, and ACH processing — all monitored 24/7 by Oya, a proprietary AI system running on dedicated server infrastructure.

Mission

The 40 Acre Trust is dedicated to global humanitarian development — building housing, education, healthcare, and infrastructure in underserved communities across Valdosta GA, Senegal, Gambia, and West Africa. Twenty percent of all Las Animas Gold Mine revenue is permanently allocated to a community benefit fund governed by an independent board.

14. RISK FACTORS

• Commodity Price Risk: Gold prices fluctuate based on global market conditions. While gold has historically maintained long-term value, short-term price volatility may affect the perceived value of 40ATC Elite.

• Mining Operational Risk: Both gold mining projects carry inherent operational risks including equipment failure, geological uncertainty, regulatory changes, and environmental compliance requirements.

• Partnership Finalization Risk: The Las Animas 80/20 partnership is proposed and not yet legally finalized as of June 2026. Failure to finalize would reduce the token's asset backing to the Senegal asset only.

• Regulatory Risk: Digital asset regulations are evolving rapidly. Changes to SEC, FinCEN, or international regulatory frameworks may affect the token's legal status or distribution.

• Custody Risk: The CBG gold custody partnership is proposed and subject to final agreement. Changes to the custody framework would require alternative custody arrangements.

• Liquidity Risk: As a new token, 40ATC Elite may have limited liquidity on exchanges during early stages. Holders should be prepared for a long-term holding horizon.

15. RISK DISCLOSURES

This White Paper does not constitute a securities offering, financial advice, or investment recommendation. The 40ATC Elite token is not a security under US law and is offered to qualified investors only under applicable exemptions. All mineral resource projections are subject to assumptions regarding commodity prices, operating costs, and recovery rates. Estimates are not guarantees of future production or token value.

The partnership structures described in this White Paper represent proposed agreements that may not yet be legally finalized. No binding agreements, title transfers, or regulatory approvals are guaranteed. Prospective token holders should conduct independent due diligence and consult qualified financial, legal, and tax advisors before making any decision.

Past performance of gold or any mining asset is not indicative of future results. Digital assets are volatile and speculative instruments. The value of 40ATC Elite may decrease as well as increase. You may lose some or all of your investment.

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