



Block-Tree [SAMPLE] Audit #0001

Block-Tree Coin

\$BTC



0xbloCkTR33123581321345589144233377bl0CkTR33

Ethereum – ERC20

Supply: 1,000,000,000



## Contents

Definitions .....	3
1. General Information .....	4
1.1 Project Introduction (Sample Introduction for fictional project) .....	4
1.2 Core Team (3 Nominated Members) .....	4
1.3 Use case / Utility .....	4
1.4 Tag/Sector .....	4
1.5 KYC Cert.....	4
1.6 DOXX Cert.....	4
1.7 Block-Tree Profile (Project) .....	4
1.8 Block-Tree Profile (Team Member – <i>If Applicable</i> ).....	5
1.9 Custom Block-Tree Email .....	5
1.10 Project Email .....	5
1.11 Block-Tree Contract Signed.....	5
1.12 Website Audit(s) .....	5
2. Community Information ( <i>contemporaneously</i> ) .....	5
3. Technical Information .....	6
3.1 Source Code ( <i>contemporaneously</i> ) .....	6
3.2 Circulating Supply Api .....	6
3.3 Total Supply Api .....	6
3.4 Maximum Supply Api .....	6
3.5 GoPlusLabs Results .....	6
3.6 Explorer Links .....	6
4. Contract Examination .....	7
Tier 0 Information .....	7
Tier 1 Information .....	7
Tier 2 Information .....	8
5. Findings .....	8
6. Rating Chart .....	9
7. Disclaimer.....	10



## Definitions

**Solidity (.sol)** - programming language for constructing smart contracts.

**API** - Application Programming Interface

**Contemporaneously** – Occurring, or exact information during the formation of the report

**CPD** - Continuing Professional Development

**CSR** – Corporate Social Responsibility

**DOXX** - Publicly providing personally identifiable information about an individual or organization.

**DYOR** – Do Your Own Research

**ISO** - International Organization for Standardization

**ISO9001:2015** - Requirements for a quality management system

**ISO19011:2018** - Standard that sets forth guidelines for auditing.

**KYC** – Know Your Customer

**NFA** – Not Financial Advice

**RFI** – Request For Improvement

**RFC** – Reason For Concern

**SA8000** - International certification standard to develop, maintain and apply socially acceptable practices



## 1. General Information

### 1.1 Project Introduction (Sample Introduction for fictional project)

Block-Tree Coin (\$BTC) is an innovative cryptocurrency project that brings together the world's most popular digital currency, Bitcoin (BTC), and the Ethereum network. By leveraging the power and flexibility of Ethereum, Block-Tree Coin aims to enhance the functionality and utility of Bitcoin while opening new possibilities for users.

### 1.2 Core Team (3 Nominated Members)

Developer/Owner/CEO:

Name: **Darran**

Telegram: **@Darran\_B**

Twitter: **@Darran\_B**

Marketing:

Name: **Richie**

Telegram: **@Richie\_B**

Community Management:

Name: **Ash**

Telegram: **@Aishling\_D**

### 1.3 Use case / Utility

Staking / BTC Rewards

### 1.4 Tag/Sector

Meme / Staking / dApp

### 1.5 KYC Cert

<https://github.com/Block-Tree/KYC-Repo/blob/main/Sample-KYC.pdf>

### 1.6 DOXX Cert

<https://github.com/Block-Tree/DOXX-Repo/blob/main/Sample-DOXX.pdf>

### 1.7 Block-Tree Profile (Project)

[https://block-tree.tech/cremation\\_coin/Home](https://block-tree.tech/cremation_coin/Home)



1.8 Block-Tree Profile (Team Member – *If Applicable*)[https://block-tree.tech/Profile/Darran\\_B](https://block-tree.tech/Profile/Darran_B)

## 1.9 Custom Block-Tree Email

[Sample@block-tree.email](mailto:Sample@block-tree.email)

## 1.10 Project Email

[Contact@project.com](mailto:Contact@project.com)

## 1.11 Block-Tree Contract Signed

Yes

## 1.12 Website Audit(s)

[https://github.com/Block-Tree/Block-Tree\\_Web\\_Function\\_Audits](https://github.com/Block-Tree/Block-Tree_Web_Function_Audits)2. Community Information (*contemporaneously*)

Grade	%	Platform	Community Size	Total Posts/Pins)	Online Ratio
A+	97-100	Twitter	1000	200	
A	93-96	Telegram	1000	256	25.60%
A-	90-92	Discord	56	8	14.29%
B+	87-89	Facebook	250	42	
B	83-86	Instagram	116	7	
B-	80-82	Youtube			
C+	77-79	Tiktok/Douyin			
C	73-76	LinkedIn			
C-	70-72	Medium	9	3	
D+	67-69	Bitcointalk	1	2	
D	63-66				
D-	60-62				
F	Below 60				
		70.00%	2432	518	

Result:

C+

Note: Scoring metric based on varying factors with a maximum scoring of 12000 resulting in A+ 265565655+



### 3. Technical Information

#### 3.1 Source Code (*contemporaneously*)

<https://github.com/Block-Tree/Project-Source-Code/blob/main/SnakeEyes.sol>

#### 3.2 Circulating Supply Api

<https://block-tree.tech/api/erc/0xE4aa04C9089C7ad52a430efE622887a0aE5F79dE/?q=circulating>

#### 3.3 Total Supply Api

<https://block-tree.tech/api/erc/0xE4aa04C9089C7ad52a430efE622887a0aE5F79dE/?q=totalcoins>

#### 3.4 Maximum Supply Api

<https://api.etherscan.io/api?module=stats&action=tokensupply&contractaddress=0xE4aa04C9089C7ad52a430efE622887a0aE5F79dE&apikey=IGDPVJ49UNP3R87PJKXQ1QZVV3JWR91VCP>

#### 3.5 GoPlusLabs Results

[https://github.com/Block-Tree/Projects/blob/main/SnakeEyes/GoPlusLabs\\_Security\\_Check.pdf](https://github.com/Block-Tree/Projects/blob/main/SnakeEyes/GoPlusLabs_Security_Check.pdf)

#### 3.6 Explorer Links

Etherscan

<https://etherscan.io/token/0xE4aa04C9089C7ad52a430efE622887a0aE5F79dE>

Ethplorer

<https://ethplorer.io/address/0xE4aa04C9089C7ad52a430efE622887a0aE5F79dE>

Enjinx

<https://enjinx.io/eth/token/0xE4aa04C9089C7ad52a430efE622887a0aE5F79dE/transfers>

Bitquery

<https://enjinx.io/eth/token/0xE4aa04C9089C7ad52a430efE622887a0aE5F79dE/transfers>



## 4. Contract Examination

Tier 0 Information		
Basic		
Contract Name:	BlockTree	
Source Code Verified:	Yes	
Compiler Version:	v0.8.19+commit.7dd6d404	
Optimization:	Yes	
Exact Match:	0	
Creator Wallet:	0xb10CkTR33123581321345589144233377b10CkTR33	
Creation Link:	<a href="https://etherscan.io/tx/0xb10CkTR33123581321345589144233377b10CkTR33">https://etherscan.io/tx/0xb10CkTR33123581321345589144233377b10CkTR33</a>	
Dex Pair:	0xb10CkTR33123581321345589144233377b10CkTR33	
DEX:	Uniswap V2	
Liquidity Lock:	Team Finance - 0xb10CkTR33123581321345589144233377b10CkTR33	
RFC 1 Liquidity Lock Length	30 days	
Holders	901	
Transfers	2667	
RFI 1 Buy Tax	8%	
RFI 2 Sell Tax	11%	
RFI 3 Website Score	74%	

Tier 1 Information		
Honeypot Risk		
RFI 4 Trading Cooldown Function	No	
Blacklist Function	Yes	
Whitelist Function	No	
RFI 5 Modifiable Tax	Yes	
Malicious Code	0	
RFI 6 Suspension of Trading	Yes	
Maximum Sell	No	
Personal Tax Adjustment	No	
Antiwhale Function	No	



Tier 2 Information		
Security Risk		
Mint Function	No	
Self Destruct Function	No	
External Interdependencies	No	
Hidden Owner	No	
Balance Adjustment	No	
Renounced Ownership	Yes	
Anti-Renouncement	No	
Proxy Detection	No	
Burn Function	No	
Pragma Version	No	
RFI 7 Frontrun susceptibility	Yes	
RFI 8 Owner Modifiable Function Count	11	
RFI 9 Transfer Limit	Attention	

## 5. Findings

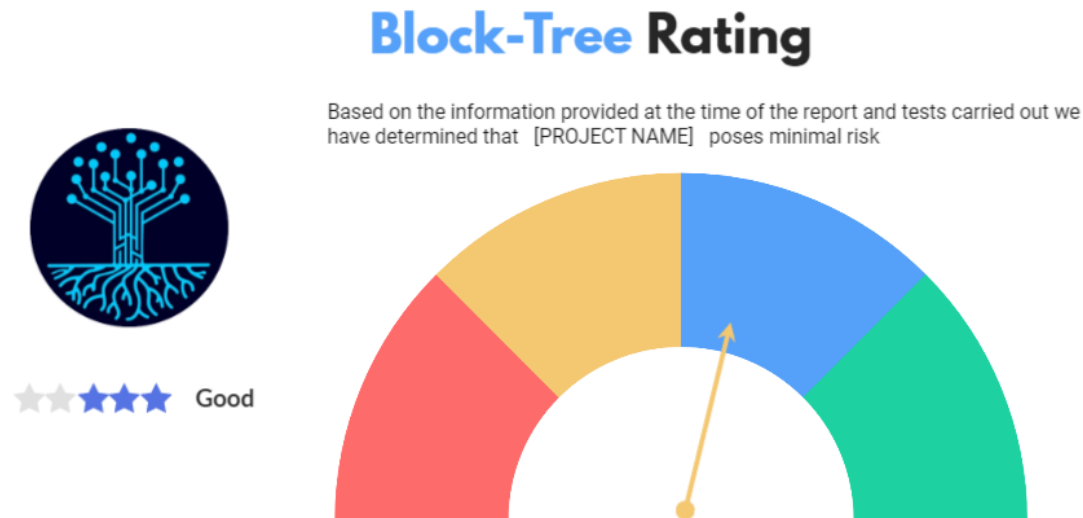
RFI (Low to Moderate) - Request For Improvement		
RFI 1	Buy Tax	Moderately High
RFI 2	Sell Tax	Excessively High
RFI 3	Website Score	SEO Optimisation Improvement Reccomended
RFI 4	Blacklist Function	Certain Addresses May Be Restricted From Trading
RFI 5	Modifiable Tax	Risk of Increased Buy/Sell Tax
RFI 6	Suspension of Trading	Trading can Be Paused
RFI 7	Frontrun susceptibility	Vulnerable To A Frontrunning Attack
RFI 8	Owner Modifiable Function Count	11 - Excessive
RFI 9	Transfer Limit	<pre>function transferFrom(address sender, address recipient, uint256 amount) public virtual override returns (bool) {     _transfer(sender, recipient, amount);     uint256 currentAllowance = _allowances[sender][_msgSender()];     require(currentAllowance &gt;= amount, "ERC20: transfer amount exceeds allowance");     unchecked {         _approve(sender, _msgSender(), currentAllowance - amount);     }     return true; }</pre>

RFC (High) - Reason For Concern		
RFC 1	Liquidity Lock Length	30 days - Insignificant allowance for project growth before putting investors at risk of possible rug pull





## 6. Rating Chart



The following report presents findings based on our limited project analysis, conducted in accordance with industry best practices as of the date of this report. The analysis focuses on identifying cybersecurity vulnerabilities and issues within the project framework and algorithms, as well as evaluating overall social media and website presence and team transparency. These findings are detailed in the report, and it is crucial for a comprehensive understanding of our analysis that you read the complete document.

While we have exerted diligent efforts in conducting our analysis and preparing this report, it is important to note that you should not rely solely on this report. We cannot be held accountable for the content of the report, including any omissions or statements made within it. It is imperative for you to conduct your own independent investigations and assessments before making any decisions. Please refer to the full disclaimer below for additional details on this matter, and we strongly recommend reviewing it in its entirety.



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Darran Browne

Performed By

CEO

Title

06-July-2023

Date

[Block-Tree Profile](#)

CIBSE No. 47285

