



BlockSAFU

ADVANCE MANUAL SMART CONTRACT AUDIT



Project: MINERALAND

Website: mineraland.io



BlockSAFU Score: 47

Contract Address:

0xB08F67c04BfdF069017365969Ca19a0aE6e66B85

Disclaimer: BlockSAFU is not responsible for any financial losses.
Nothing in this contract audit is financial advice, please do your own reasearch.

DISCLAIMER

BlockSAFU has completed this report to provide a summary of the Smart Contract functions, and any security, dependency, or cybersecurity vulnerabilities. This is often a constrained report on our discoveries based on our investigation and understanding of the current programming versions as of this report's date. To understand the full scope of our analysis, it is vital for you to at the date of this report. To understand the full scope of our analysis, you need to review the complete report. Although we have done our best in conducting our investigation and creating this report, it is vital to note that you should not depend on this report and cannot make any claim against BlockSAFU or its Subsidiaries and Team members on the premise of what has or has not been included in the report. Please remember to conduct your independent examinations before making any investment choices. We do not provide investment advice or in any way claim to determine if the project will be successful or not.

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ABOUT THE AUDITOR:

BlockSAFU (BSAFU) is an Anti-Scam Token Utility that reviews Smart Contracts and Token information to Identify Rug Pull and Honey Pot scamming activity. BlockSAFU's Development Team consists of several Smart Contract creators, Auditors Developers, and Blockchain experts. BlockSAFU provides solutions, prevents, and hunts down scammers. BSAFU is a utility token with features Audit, KYC, Token Generators, and Bounty Scammers. It will enrich the crypto ecosystem.

OVERVIEW

BlockSAFU was commissioned by MINERALAND to complete a Smart Contract audit. The objective of the Audit is to achieve the following:

- Review the Project and experience and Development team
- Ensure that the Smart Contract functions are necessary and operate as intended.
- Identify any vulnerabilities in the Smart Contract code.

DISCLAIMER: This Audit is intended to inform about token Contract Risks, the result does not imply an endorsement or provide financial advice in any way, all investments are made at your own risk. (<https://blocksafu.com/>)




















SMART CONTRACT REVIEW

Token Name	Mland Token
Token Symbol	MLAND
Token Decimal	18
Total Supply	100,000,000 MLAND
Contract Address	0xB08F67c04BfdF069017365969Ca19a0aE6e66B85
Deployer Address	0xE441d577caC17BBC4a11a4090A6Bc4D843173CEF
Owner Address	0xE441d577caC17BBC4a11a4090A6Bc4D843173CEF
Tax Fees Buy	0%
Tax Fees Sell	0%
Gas Used for Buy	will be updated after the DEX listing
Gas Used for Sell	will be updated after the DEX listing
Contract Created	Apr-29-2022 09:13:37 AM +UTC
Initial Liquidity	<i>will be updated after the DEX listing</i>
Liquidity Status	Locked
Unlocked Date	<i>will be updated after the DEX listing</i>
Verified CA	Yes
Compiler	v0.8.13+commit.abaa5c0e
Optimization	Enable with 200 runs
Sol License	MIT License
Top 5 Holders	<i>will be updated after the DEX listing</i>
Other	default evmVersion

TAX

BUY	0%	SELL	0%
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TOP HOLDER

Rank	Address	Quantity	Percentage	Analytics
1	 PinkSale: PinkLock	83,000,000	83.0000%	
2	 0x6fe17512dfb48d7e07167ec156aa7a30a684d6c	10,951,000	10.9510%	
3	Null Address: 0x000...dEaD	4,855,393	4.8554%	
4	0x86d8c9ea80b682488176e0327ede44e9986c2cf8	801,462	0.8015%	
5	 0x00217430626f32be2258f131cdaa1fb86f042e74	132,175.64131288888892084	0.1322%	
6	0x3066e08b6dd336ce0159bbb23423844c0c2bee7f	99,168	0.0992%	
7	0xbc6da5953f1ef4fa9184317766f8545bce2b0d7f	32,045	0.0320%	
8	0xf1f6dddc9e00597b693da2fe882bb253005f7	31,548	0.0315%	
9	0x2a53c2d2707dc280516a4c9ac0ce15d82ce2abf6	28,471	0.0285%	
10	0x397a3ab2b0b1df6d92f09b2ff85da766ec1cebb9	21,539	0.0215%	
11	0x21f0f9d4055da8f18a7904d7583fa3544d43ee31	20,374	0.0204%	
12	0xdc2ada186aaec1866fd0f8cd02435fb5f94a01c	6,222.216	0.0062%	
13	0x9dc17cbe1fe7a7c8144e17be01efe266ac380749	2,500	0.0025%	
14	0xf15462610f7154d0bc49028825a5f24ac3407d61	1,000	0.0010%	
15	0xc611ac187751e6792a5c548bfc80f9c1a15a50d	1,000	0.0010%	
16	0xa10d7c1241f6eba7b7ff4575bb8fba48fafed724	1,000	0.0010%	

Team Review

The Minera Land team has a nice website, their website is professionally built and the Smart contract is well developed, their social media is growing with over 5,193 people in their telegram group (count in audit date).

OFFICIAL WEBSITE AND SOCIAL MEDIA

Website: <https://mineraland.io/>

Telegram Group: <https://t.me/mineralandglobal>

Twitter: <https://twitter.com/MineralandNFT>

MANUAL CODE REVIEW

● Minor-risk

1 minor-risk code issue found

Could be fixed, and will not bring problems.

1. The return value of an external transfer/transferFrom return value is checked.
Recommendation: use SafeERC20, or ensure that the transfer/transferFrom return value is checked

```
function transferFrom(  
    address sender,  
    address recipient,  
    uint256 amount  
) external returns (bool);
```

● Medium-risk

0 medium-risk code issues found

Should be fixed, could bring problems.

● High-Risk

0 high-risk code issues found

Must be fixed, and will bring problem.

● Critical-Risk

0 critical-risk code issues found

Must be fixed, and will bring problem.

EXTRA NOTES SMART CONTRACT

1. IERC20

```
interface IERC20 {
    /**
     * @dev Returns the amount of tokens in existence.
     */
    function totalSupply() external view returns (uint256);
    ...
    function balanceOf(address account) external view returns
    (uint256);
    ...
    function transfer(address recipient, uint256 amount) external
    returns (bool);
    ...
    function allowance(address owner, address spender) external
    view returns (uint256);
    ...
    function approve(address spender, uint256 amount) external
    returns (bool);
    ...
    function transferFrom(
        address sender,
        address recipient,
        uint256 amount
    ) external returns (bool);

    /**
     * @dev Emitted when `value` tokens are moved from one account
     * (`from`) to
     * another (`to`).
     *
     * Note that `value` may be zero.
     */
    event Transfer(address indexed from, address indexed to,
    uint256 value);
    ...
}
```

IERC20 Normal Base Template

2. Safemath Contract

```
library SafeMath {
    function add(uint256 a, uint256 b) internal pure returns
(uint256) {
        uint256 c = a + b;
        require(c >= a, "SafeMath: addition overflow");

        return c;
    }

    function sub(uint256 a, uint256 b) internal pure returns
(uint256) {
        return sub(a, b, "SafeMath: subtraction overflow");
    }
    ...

    function mul(uint256 a, uint256 b) internal pure returns
(uint256) {
        // Gas optimization: this is cheaper than requiring 'a'
        not being zero, but the
        // benefit is lost if 'b' is also tested.
        if (a == 0) {
            return 0;
        }

        uint256 c = a * b;
        require(c / a == b, "SafeMath: multiplication overflow");

        return c;
    }

    function div(uint256 a, uint256 b) internal pure returns
(uint256) {
        return div(a, b, "SafeMath: division by zero");
    }
    ...
}
```

Standard SafeMath contract

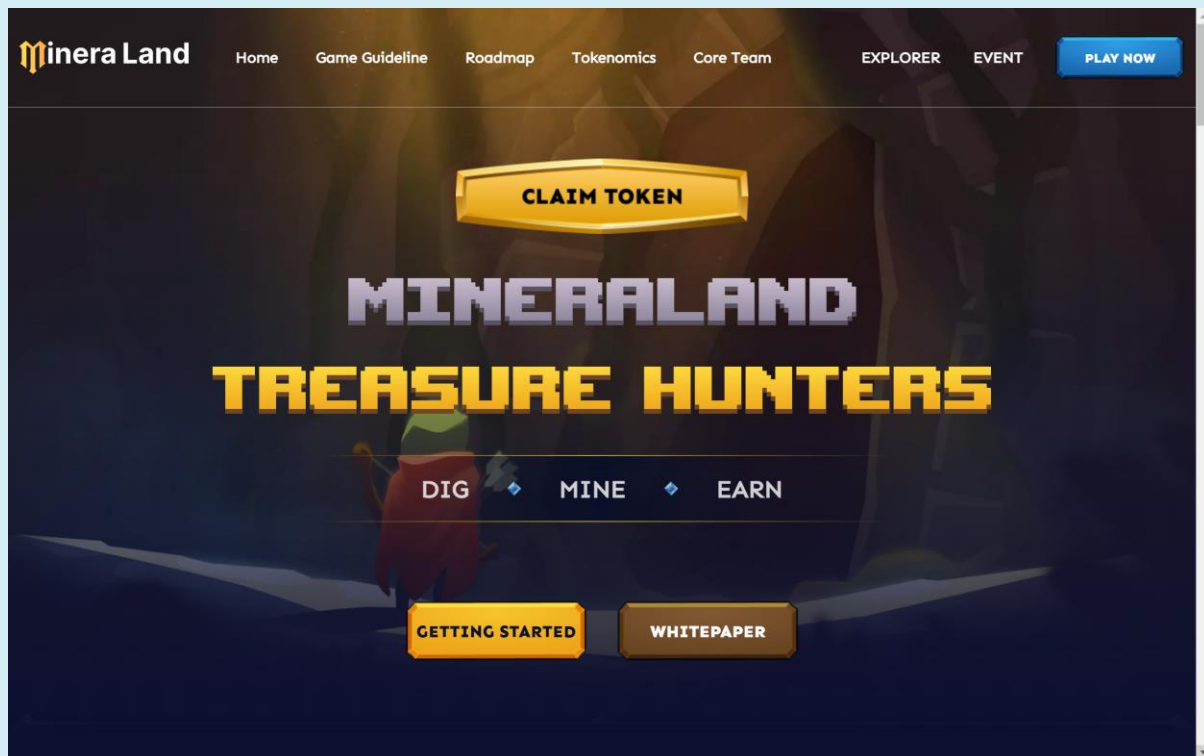
3. Contract MLand

```
contract MLand is ERC20Detailed, ERC20 {
    constructor() ERC20Detailed("Mland Token", "MLAND", 18) {
        uint256 totalTokens = 100000000 * 10**uint256(decimals());
        _mint(msg.sender, totalTokens);
    }

    function burn(uint256 amount) external {
        _burn(msg.sender, amount);
    }
}
```

Normal Contract MLand

WEBSITE REVIEW



- Mobile Friendly
- Contains no code error
- SSL Secured (By Let's Encrypt SSL)

Web-Tec stack: jQuery, apache, Cloudflare, chart js

Domain .com - (register.it) - Tracked by whois

First Contentful Paint:	1.6s
Fully Loaded Time	3.4s
Performance	84%
Accessibility	91%
Best Practices	83%
SEO	100%

RUG-PULL REVIEW

Based on the available information analyzed by us, we come to the following conclusions:

- Locked Liquidity 400 days by PinkSale

(Will be updated after DEX listing)

- TOP 5 Holder

(Will be updated after DEX listing)

- The team is not KYC

- 34% token unlock at 2022.05.24 09:00 UTC (1 Day after fair launch end)

HONEYPOT REVIEW

- Ability to sell

- The owner is not able to pause the contract

- The owner cannot charge fees

Note: Please check the disclaimer above and note, that the audit makes no statements or warranties on the business model, investment attractiveness, or code sustainability. The report is provided for the only contract mentioned in the report and does not include any other potential contracts deployed by the project owner.