

# WhatTheFork

## Clean Code Review



### Lo-Fi



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# Lo-Fi

( Network => Cronos )

## DESCRIPTION:

The Most Chilled Algorithmic Token pegged to the price of 1 CRO on Cronos Network

## Contracts Reviewed:-

LOW	:	0xbcdc8a20d0eb50bc70e3c6f015c81513908c4c69
SLOW	:	0x2f737F2F49D4dfe5eC2A4827D7b2aE4766756A85
BLOW	:	0x984e7af0a1bfc75877eae8f68969919d8d7c48ca
Boardroom	:	0xE87B8306C529379a0dc1e71f936F6Fff2415582a
Treasury	:	0xaff6ec3a770c3b9d2eb3fc1c777447be1135fb94
Oracle	:	0x263b1901186b32eaaa475f75789480a1813c45ba
SlowRewardPool	:	0x4D955d390684Bfa10E6DdB83976764a7585d90b5
LowGenesisRewardPool	:	0x012f2e11Ef4364F90c80f7E9c9058802742CBf34

## Disclaimer

This review has been conducted to the best of our knowledge, it strictly checks for disparities bewteen the project's contracts and that of Tomb.

In no way, shape or form is WhatTheFork attempting to promote the project neither is WhatTheFork suggesting finanical success by participating in it.

**LOW** (0xbCDC8A20d0eB50BC70E3c6F015C81513908c4c69)

The token consists of a transferTax initialised at 1%, which can be further extended to a maximum of 3%.

The fee is divided into a 4:1 proportion between the `daoWallet` and `devWallet`.

## Operator and owner status:



**SLOW** (0x2f737F2F49D4dfe5eC2A4827D7b2aE4766756A85)

SLOW shows no disparities relative to the Tshare contract.

## Operator and owner status:



**BLOW** (0x984E7AF0a1bFC75877eaE8F68969919d8d7c48Ca)

BLOW shows no disparities relative to the Tbond contract.

## Operator and owner status:

## Boardroom (0xE87B8306C529379a0dc1e71f936F6Fff2415582a)

L0-FI's Boardroom consists of taxation on staking and withdrawing, the *stakeFee* is initialized at 2% and can be set to a maximum of 5%.

The *withdrawFee* is initialized at 0% but can be set to a maximum of 30%

Operator status:

- Operator:Treasury - 0xaFF6eC3A770C3b9d2eb3fc1c777447be1135FB94

## Treasury (0xb339ac13d9dae79ab6cad15ec8903131099ceea5 )

The treasury contains the *setBondSupplyExpansionPercent* function, by default, the expansion rate for the bond treasury each epoch is set to a fixed amount 5%. This function lets the expansion rate to be modified.

Operator status:

- Operator:Deployer- 0xc5CFbCAa99C64068a28b1D89b3E3F1f1B4f01307

## Oracle (0x0E0d5e5F7411737AD598ad1553B7b811485822e5 )

The Oracle does not have any real disparities from the original Tomb Finance Oracle contract.

Operator and owner status:

- Operator\* :Deployer - 0xc5CFbCAa99C64068a28b1D89b3E3F1f1B4f01307
- Owner\* :Deployer - 0xc5CFbCAa99C64068a28b1D89b3E3F1f1B4f01307

\*Epoch periods can be modified to the need of the protocol, although, it can also be used for the contract owner's personal interests.

(This applies to tomb itself and mostly all tomb fork protocols.)

## **SlowRewardPool (0x4D955d390684Bfa10E6DdB83976764a7585d90b5)**

The contract has a multi-tier taxation system.

For deposit duration under 1hr	:	25%
For deposit duration from 1 hr to 1 day	:	8%
For deposit duration from 1 day to 3 days	:	4%
For deposit duration from 3 days to 5 days	:	2%
For deposit duration greater than 5 days	:	1%

The Fees are further split into daoFund and devFund in a proportion of 4 to 1.

Operator status:

Operator:Deployer- 0xc5CFbCAa99C64068a28b1D89b3E3F1f1B4f01307

## **LowGenesisRewardPool (0x012f2e11Ef4364F90c80f7E9c9058802742CBf34)**

The genesis pool consists of a fixed deposit fee of 0.75% which is later on split into a proportion of 4:1 and transferred to the daoWallet,devWallet respectively.

Operator status:

Operator :Deployer - 0xc5CFbCAa99C64068a28b1D89b3E3F1f1B4f01307

\*The deployer can add new pools, modify existing ones to the needs of the protocol, but, ghost pools can be added for the dev letting the dev farm with a large APR, although applies to most tomb fork projects, along with Tomb itself.

# Report Synopsis

LO-FI is a protocol which consists of several taxation systems including taxes on the LOF token for transfers, this is likely to attempt as a measure to prevent trading by bots, along with taxation on Genesis Pool and a multi-tiered taxation system on the shareRewardPool and taxes for staking and depositing in case of the boardroom.

There are no signs of malice in any of the contracts.

Few safety tips to keep in mind:

- Always ensure that the contract you're interacting with is the same one as mentioned in the contracts page.
- To check what contract your wallet is interacting with directly, you can find the contract address stated on the transaction screen right in the middle when approving tokens and on the top right while calling other functions.