# PixelmonEvolution audit report update

## Scope of Work

The scope of this audit is based on the material provided by the client. The goal of this audit is to ensure the following:

- Find potential exploits for the contract
- Find issues in the contract that will affect the integrity of the mint and claim processes
- Ensure the contract adheres to the business logics provided by the client

The logic of the contract will be compared to the business logic contained in the materials provided below:

- **1 contract** was provided in total
  - PixelmonEvolution
- **Simple contracts logic description**
- **Smart contract list that interacts with the evolution smart contract**

The contracts code was provided on 12th April 2023. Audit report was delivered on 17th April 2023. It was given in the following formats:

- **PDF document**

Audit response received from developer on 18th April 2023 with an audit report update delivered the same day along with additional clarifications in the following formats:

- **PDF document**

## Disclaimer

This is a limited report based on our analysis of the Smart Contract audit and performed in accordance with best practices as of the date of this report, in relation to cybersecurity vulnerabilities and issues in the smart contract source code analyzed, the details of which are set out in this report, (hereinafter "Source Code") and the Source Code compiling, deploying and performing the intended functions. In order to get a full view of our findings and the scope of our analysis, it is crucial for you to read the full report. While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions.

# Summary

## Findings summary

|  | Critical | Medium | Low |
|---|---|---|---|
| PixelmonEvolution | 0 | 0 | 0 |
| Total | 0 | 0 | 0 |

The initial report was delivered on April 17th, 2023, and includes some gas optimization recommendations.

The updated contract code has all the main points covered by the initial report implemented, resulting in a 30% average decrease in gas costs for the main functions used.

The auditor did not make any further notes, and no logical flaws or vulnerabilities were detected during the audit. The contracts are well-written and comply with best practices for Solidity development.

| | Critical | Medium | Low |
|---|---|---|---|