

Amsterdam, 18 October 2024

To whom it may concern,

We hereby confirm that on 18/10/2024, a total of 241 Carbon Removal Certificates (hereafter units) were issued to BambooLogic - Marc Peek, *Stationsplein 26, 6512 AB Nijmegen*; hereby identified by us with project identification number: BBLL016. Out of these units 20% are kept in a holding pool for risk mitigation purposes. The characteristics of the units can be found on the attached Data Validation Statement (Annex I).

The purchase value of the units is guided by the pricing of the EEX AG platform designated by the European Union.

(<u>www.eex.com/en/market-data/environmental-markets/auction-market</u>), and can never be lower than 50% of the highest historical ETS value.

All transactions (purchase / sale) of the units must be recorded in the Oncra Ledger at all times. Therefore, the purchase/sale of these units must take place via the Oncra platform or must be reported to Oncra in written form which needs to be confirmed to be legally acceptable.

The applicable Oncra Guidelines at the time of issuance of these units can be found in the version dated 31 May 2024. In case of questions regarding the provided units, please contact us at the contact details below.

For Oncra, legally represented by Climate Cleanup Foundation,

Sven Jense Director

And the remover, legally represented by Marc Peek,

Remover



## **Annex I. Project Validation Certificate**

This Validation Certificate proves that Remover has provided Oncra with the necessary information to obtain reasonable assurance about the accuracy of its actual carbon removal.

Certification code BBLL016 Remover / operator Marc Peek **Oncra Approved Project Name BambooLogic - Marc Peek** Type of Activity / Removal practice **Bamboo farm** Location Vlodorp, Netherlands Technology Readiness Level (TRL) 9 (Implementation) **ONCRA Land Stored Carbon Protocol** Methodology 20 years: 2024 - 2044 **Project duration** Expected storage duration 100 years Initial crediting period 12 years Surface area 1.1 ha In project scope / boundary Total Ecosystem Carbon stock (TEC) Out of scope Harvest / construction stored carbon (CSC) Potential net CO<sub>2</sub> removal 402 tCO<sub>2</sub>e Potential net CO<sub>2</sub> removal 1st 12 years 241 tCO<sub>2</sub>e Holding pool, excluded in potential 20% Units transferred to holding pool 48 Units issued 193 Certificate ids BBLL016-0.001 - BBLL016-0.193 Data repository https://oncra.org/bbll016 Final legal ownership Marc Peek, contracted by BambooLogic Date of approval and issuance 18/10/2024 Verifier Hajna Julia Tijssen



# **Annex I. Project Validation Certificate**

## **Empirical crediting base**

This document summarises the projection model and outcomes following Oncra empirical crediting principles. These principles state a strict application of a measuring, verification and

reporting (MRV) process to test the model pathways against real world data points from actual measurements, and are based on the Oncra Guidelines as effective at time of issuance at <u>https://oncra.org/guidelines/.</u>

## Scope

In scope are Above Ground (AGB), Below Ground and Soil Organic Carbon (SOC), following CDM AR-ACM0003. Out of the current scope of this statement are storage in produce and construction materials, as well as related avoided emissions due to displacement. Project boundaries follow the Land Stored Carbon protocol, and a fixed 20% project emissions margin has been derived from an LCA estimate which includes fertiliser, irrigation, other farming practices and project management. The project timeline is set at 20 years, with credits issued for the first 12 years.

## **General description**

The project includes the increase in carbon storage in the ecosystem (Total Ecosystem Carbon, or TEC), compared to the baseline TEC. As it grows, the bamboo farm system can increase the amount of carbon sequestrated in the soil. In addition, carbon is stored in biomass that grows below-ground (the roots) and in the above-ground growing biomass (e.g. in woody material).

For the reference system literature was used for the SOC and AGB data (see 'Bamboologic – ONCRA additional information' document).

## Double counting and Additionality

As bamboo farm systems are not currently in the national climate policies (NDC's) for the Netherlands, and no government afforestation plans are known at time of analysis, additionality is likely and double counting is unlikely. Furthermore, the carbon stored on the land previous to the start of the project has been included in the baseline.

#### Permanence

The remover has declared a minimum duty of care of 20 years. The remover does not intend to sell the land and will keep regenerating the land over this period. If the remover does have to sell the land due to unforeseen circumstances, they would search for people that would continue the project. Additionally, given expected policy developments due to climate impacts, a carbon storage timespan of 100 years is estimated with reasonable assurance.

## **Diversity provision**

Oncra – Represented by Climate Cleanup Foundation – <u>info@oncra.</u> +31617969911 – Tolhuisweg 2, 1031 CL Amsterdam, The Netherlands



A high level of diversity is provided by the bamboo farm system, as a high diversity of harvestable trees and shrubs are grown alongside different crops. This high level of plant diversity is also expected to increase the animal diversity (e.g. insects, soil fauna and birds). For these reasons, no extra diversity holding pool has been established.

#### **Risk mitigation**

Oncra and remover agree on this assessment, as well as on the provisions to take if measurements do not align with the trend of these model projections. These provisions include a 20% holding pool.

#### Leakage

No significant leakage is expected from the project.

