



PRODUCTION FACILITY AND OUTPUT AUDIT STATEMENT- 2025

Earthood Services Limited has verified the CO₂ removal capability and eligibility for CO₂ Removal Credits (CORCs) under the Puro Standard General Rules v4.0 and the Puro Biochar Methodology Edition 2022 v3.0 for the following company:

Technology & Company Information					
CO ₂ Removal Supplier	Facility Operator	Facility Name	Production Facility Location	Production Facility ID	CO ₂ Removal Method
Miao Ying Ling Tan Information & Technology (Beijing) Co., Ltd.	NANJING NIAN'DA ENVIRONMENTAL TECHNOLOGY CO., LTD.	Nian'da Biochar Facility	Dazhoudi, Dapeng Village, Longtan Street, Qixia District, Nanjing	577494	Biochar Methodology Edition 2022 v3.0

Earthood affirms that the organization has the appropriate equipment, procedures, and protocols in place and documented to quantify CO₂ removal through the production of biochar, via measurement of biochar output and quality, and appropriate lifecycle analysis in accordance with the requirements of Puro Standard General Rules Version 4.0 and Biochar Methodology Edition 2022 v3.0 Eligibility criteria are verified as follows:

Eligibility Criteria		
Criteria	Verified Eligibility Status	Rationale
Sustainable Feedstock	Eligible	Sustainable certified harvesting as per China National Agricultural Sustainable Plan (2015-2030)
Biochar Use	Eligible	Used as soil conditioners
Net Negative LCA	Eligible	Documented as per Puro Biochar methodology
No fossil fuels for process heat	Eligible	Syngas produced is redirected for heating process
Negligible Methane Emissions	Eligible	LCA summary, flue gas analysis report

Molar H:C Ratio	Eligible	H:C ratio < 0.7,(0.39) third-party lab analysis report
Safe Environment and Biochar Handling	Eligible	Environmental clearance certified facility
Environmental & Social Safeguards	Eligible	Construction Project Environmental Impact Report (Pollution Impact Category) – prepared by the Ministry of Ecology and Environment of the People's Republic of China
Additionality	Eligible	Project not required by any regulations
Biochar quantification	Eligible	Biochar quantified for all batches
Overall ELIGIBILITY	ELIGIBLE	
Total Verified CORCs	330.96 CORCs	

Earthood has audited and verified eligible CO₂ removals for the period 08/08/2023 to 31/05/2024. CO₂ removal credits have been calculated in accordance with the Puro Standard Puro Standard General Rules Version 4.0 and Biochar Methodology Edition 2022 v3.0.

AUDIT TEAM	
Validation & Verification Body	Earthood Services Limited
Lead Validator & Verifier	Mehr Munjal
Trainee Validator & Verifier	Dr. Mohd Aamir Khan
Technical Reviewer	Anjali Chaudhary
Report ID	PE.VAL.24.17

Dated:08/04/2024



Auditor, Mehr Munjal



Reviewer, Anjali Chaudhary



Approver, Dr. Kaviraj Singh