

QUALITY REPORT

Carbofex 1 Hiedanranta

PUR-911942 · Puro · Finland

Report ID: CM-6846C35A · Generated: 2026-04-02 · Scoring Methodology: General v2.0



Weights: Integrity 35% · Transparency 25% · Claim Safety 25% · Documentation 15%

Assessment Summary

This biochar removal project has some integrity support from third-party involvement (DNV GL) and a stated buffer contribution of 2.5%, with no material findings or corrective actions reported in the extracted record. However, key integrity and MRV elements (additionality approach, baseline method, leakage treatment, and verified removals) were not found in the extracted documents, increasing over-crediting and claims risk.

Project Details

Registry	Puro
Registry ID	PUR-911942
Sector	biomass
Country	Finland
Vintage	2021, 2022
Project Methodology	PYCCS 1.4
VVB	DNV GL
Monitoring Period	2019 — 2020
Confidence	Medium
Documents Reviewed	5 documents reviewed
Scored	2026-04-02

Red Flags

- Additionality approach and whether it was confirmed by the VVB were not found in the extracted record.
- Baseline method and any baseline reassessment timing were not found in the extracted record.
- Leakage deduction and justification were not found in the extracted record.
- Claimed and verified net removals were not found in the extracted record, limiting the ability to assess MRV accuracy.

Score Breakdown

Integrity — 4.2 / 10

+ A buffer contribution of 2.5% is stated in the project record.

- Additionality, baseline, and leakage treatment were not found in the extracted record, weakening confidence in environmental integrity.

The extracted record indicates a buffer contribution of 2.5%, which is a positive structural element for reversal risk management in a removal project. However, the additionality test type and whether additionality was confirmed by the VVB were not found in the extracted record, and the baseline method and reassessment timing were also not found. Leakage treatment is also missing (no leakage deduction or justification found), which is a material integrity gap for biomass/biochar supply chains.

Transparency — 4.6 / 10

+ The monitoring period is clearly stated (2019-05-01 — 2020-07-31).

- Key MRV outputs (claimed vs verified removals) and several monitoring parameters were not found in the extracted record.

The monitoring period is provided (2019-05-01 — 2020-07-31), and the VVB is identified as DNV GL, which supports basic traceability. At the same time, the extracted record does not include claimed or verified net removals, nor key monitoring/parameter details (for example, usage monitoring method and fossil/non-fossil fraction approach were not found). Evidence documents are listed as "unknown", limiting public reproducibility of the MRV.

Claim Safety — 4.0 / 10

- CCP status is listed as eligible, which can increase downstream claims exposure if core quantification elements are not transparent.

- CORSIA eligibility was not found in the extracted record, leaving double-claim channel risk unclear.

The project is marked as CCP-eligible, which can elevate reputational and compliance reliance on the robustness of quantification and governance. Yet the extracted record lacks the core quantitative outputs (claimed and verified removals) and does not provide baseline or leakage details, increasing over-crediting and greenwashing risk. CORSIA eligibility was not found in the extracted record, so the extent of aviation-claims exposure cannot be determined from the available data.

Documentation — 5.2 / 10

+ A VVB is named (DNV GL) and the record shows no material findings or corrective actions.

- Evidence documents are not clearly identified (listed as "unknown"), and several core fields are missing despite 3 documents being used.

Three documents were used with medium extraction confidence, and the record reports no material findings and no corrective actions, which is directionally positive. However, the document type is unknown, the evidence document list is not specific ("unknown"), and many critical fields (additionality, baseline, leakage, ERR figures) were not found in the extracted record. This indicates incomplete documentation availability or incomplete extraction coverage for key decision-useful items.

Risk Indicators

● Additionality	Additionality not evidenced
● Permanence	Buffer stated (2.5%), reversals not evidenced
● Leakage	Leakage treatment not evidenced
● Baseline	Baseline approach not evidenced
● Safeguards	Safeguards not evidenced
● Double-claim	CCP-eligible; CORSIA status unclear

What Would Improve This Score

→ Publish or provide the verification/monitoring documentation that states the additionality test applied and the baseline approach (including any reassessment schedule) and explicitly confirms VVB conclusions.

→ Disclose quantified leakage assessment (deduction and justification) and the claimed vs verified net removals for the monitoring period, with enough detail to reproduce calculations.

Documents Reviewed

- Audit_2020_Carbofex1Hiedanranta.pdf
- Puro_Registration_Carbofex1Hiedanranta.pdf
- Audit_2022_Carbofex1Hiedanranta.pdf
- Description_Carbofex.pdf
- Audit_2019_Carbofex1Hiedanranta.pdf

Disclaimer

This Quality Report is an independent editorial assessment generated by CarbonMeld's automated analysis pipeline. It is based solely on publicly available registry documents and marketplace metadata at the time of analysis.

CarbonMeld does not have access to non-public project information, internal project documentation, or confidential communications with project developers. The analysis pipeline may not have retrieved all publicly available documents for this project.

This report does not constitute an audit, certification, financial recommendation, investment advice, or guarantee of environmental outcome. It does not replace professional due diligence by the buyer or any party relying on this information.

CarbonMeld is not a registry, certification body, or financial advisor. Scores reflect evidence available at the time of analysis and may change as new documentation becomes available. CarbonMeld shall not be liable for any decision to purchase, sell, trade, or otherwise transact carbon credits based in whole or in part on the scores or content of this report.

Report ID: CM-6846C35A · Scoring Methodology: General v2.0 · Scored: 2026-04-02 · Generated: 2026-04-02
carbonmeld.com · carbonmeld.com/methodology · carbonmeld.com/editorial-policy