QUALITY REPORT

ECOERA Millennium 1 Hammenhög Skånefrö

PUR-706975 · Puro · Sweden

Report ID: CM-992A0B3A · Generated: 2026-04-02 · Scoring Methodology: General v2.0

5.1 Overall Score out of 10	Integrity (35%)	5.2
	Transparency (25%)	5.0
	Claim Safety (25%)	4.8
	Documentation (15%)	5.4

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

Assessment Summary

This Puro.earth biochar removal project has additionality confirmed by the VVB and no material findings reported, but key quantitative elements needed to judge over-crediting risk (verified removals, leakage treatment, permanence/buffer approach) are not present in the extracted record. Multiple corrective actions in the verification report indicate MRV and calculation controls still need strengthening before claims can be considered low-risk.

Project Details

Registry	Puro
Registry ID	PUR-706975
Sector	biomass
Country	Sweden
Vintage	2021, 2022
Project Methodology	Puro.earth Biochar Methodology v3.1
Crediting Period	2022 — 2023
VVB	EnergyLink Services
Monitoring Period	2023 — 2024
Confidence	High
Documents Reviewed	8 documents reviewed
Scored	2026-04-02

Red Flags

- ■ Verified removal volume is not found in the extracted record (no verified total removals reported).
- ■ Leakage treatment (deduction and justification) is not found in the extracted record.
- ■ Verification report requires corrective actions on LCA inputs, CORC calculation formulas, and total biochar sold, indicating elevated quantification risk.

Score Breakdown

Integrity — 5.2 / 10

+ The verification report confirms additionality using an investment test.

- Permanence controls (buffer pool or reversal provisions) and leakage treatment are not found in the extracted record.

The verification report (2025-11-04) confirms additionality via an investment test, which supports the case that the project is not business-as-usual. However, the baseline is described only as project-specific and the timing of any baseline reassessment is not stated in available documents, which weakens robustness. For a biochar removal project, permanence management details such as a buffer pool percentage and any reversal events are not found in the extracted record, and leakage deduction/justification is also not found, creating material integrity uncertainty.

Transparency — 5.0 / 10

+ A named VVB (EnergyLink Services) and a defined monitoring period (2023-08-02 to 2024-03-31) are provided in the verification report.

- Key MRV outputs (claimed vs verified removals) are not found in the extracted record, limiting auditability.

The verification report identifies the VVB as EnergyLink Services and provides a clear monitoring period (2023-08-02 to 2024-03-31). At the same time, the extracted record does not include the total removals claimed or verified, so an external reviewer cannot reconcile issuance quantities to monitoring data. The presence of multiple corrective actions in the verification report suggests that some underlying data and calculations were not yet presented in a fully transparent, verification-ready form.

Claim Safety — 4.8 / 10

- Corrective actions on LCA inputs and CORC calculation formulas in the verification report increase over-crediting/greenwashing risk until resolved.

~ CORSIA eligibility and CCP status are not stated in available documents, leaving uncertainty on downstream claim constraints.

Claim safety is constrained by missing quantitative outputs (no verified total removals found in the extracted record) and missing leakage treatment, both of which are central to assessing over-crediting risk. The verification report’s corrective actions on LCA inputs, CORC calculation formulas, total biochar sold, and moisture content indicate that key parameters affecting credited removals required fixes, increasing the risk of overstated claims until closed out. CORSIA eligibility and CCP status are not stated in available documents, so buyers may face uncertainty about how credits can be used and represented.

Documentation — 5.4 / 10

+ The extracted record references a recent verification report dated 2025-11-04 and indicates six documents were used.

- Evidence document labeling is weak (evidence docs listed as "unknown") and extraction confidence is only medium.

Documentation is moderately strong in that a recent verification report (2025-11-04) is present and the extraction indicates six documents were used. However, the evidence document list is not specific (listed as "unknown"), which reduces traceability to primary sources. The minimum extraction confidence is medium, implying some limitations in document readability or extraction quality that should temper reliance on the extracted fields.

Risk Indicators

● **Additionality**	VVB-confirmed investment test
● **Permanence**	Buffer/reversal provisions not evidenced
● **Leakage**	Leakage deduction/justification not evidenced
● **Baseline**	Project-specific baseline; reassessment timing unclear
● **Safeguards**	Safeguards mentioned but key elements not evidenced
● **Double-claim**	CORSIA/CCP status not stated

What Would Improve This Score

→ Publish and/or extract the verified total removals for the monitoring period, with a clear reconciliation from feedstock inputs through CORC calculations to issued credits.

→ Provide explicit leakage assessment (justification and any deduction) and permanence risk management details (e.g., buffer pool contribution and reversal handling) in accessible project documentation.

→ Close out the verification report corrective actions by documenting corrected LCA inputs, CORC formulas, metered electricity data (not nominal), moisture content measurement, and independently verifiable sales/usage records for biochar.

Documents Reviewed

- _statement.pdf
- Audit_2025_Ecoera_statement.pdf
- Audit_2025_Ecoera_report.pdf
- n2CUMLC8QIeRgegqmONJnwo29b3
- rAGfjL7pQH2vdmWoRI7hvgo1922
- _report.pdf

Report ID: CM-992A0B3A · Scoring Methodology: General v2.0 · Scored: 2026-04-02 · Generated: 2026-04-02

carbonmeld.com · carbonmeld.com/methodology · carbonmeld.com/editorial-policy