QUALITY REPORT

Carbon Hill

PUR-712033 · Puro · United Kingdom

Report ID: CM-309ADD05 · Generated: 2026-04-02 · Scoring Methodology: General v2.0

5.6 Overall Score out of 10	
Integrity (35%)	6.2
Transparency (25%)	5.4
Claim Safety (25%)	5.0
Documentation (15%)	5.6

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

Assessment Summary

The project shows moderate integrity signals for a biochar removal activity, with additionality confirmed by the VVB and no material findings reported in the verification report (2025). However, key quantitative elements that affect credit quality—verified removals, leakage treatment, and permanence risk management (e.g., buffer or reversal provisions)—were not found in the extracted record, increasing uncertainty and over-crediting risk.

Project Details

Registry	Puro
Registry ID	PUR-712033
Sector	biomass
Country	United Kingdom
Vintage	2022, 2023
Project Methodology	Puro.earth Biochar Methodology v3.1
Crediting Period	2022 — 2027
VVB	EnergyLink Services
Monitoring Period	2023 — 2025
Confidence	High
Documents Reviewed	8 documents reviewed
Scored	2026-04-02

Red Flags

- Verified removals and claimed removals were not found in the extracted record, limiting the ability to assess over-crediting risk.
- Leakage deduction and leakage justification were not found in the extracted record for a biomass/biochar pathway where upstream and transport leakage can be relevant.
- Permanence risk management details (buffer contribution and any reversal provisions) were not found in the extracted record.
- A corrective action on “Biochar Density” was required in the verification report (2025), indicating a data-quality issue in a key quantification parameter.

Score Breakdown

Integrity — 6.2 / 10

+ The verification report (2025) confirms additionality using an investment test and reports no material findings.

- Leakage treatment, baseline reassessment timing, and permanence risk controls (e.g., buffer/reversal provisions) were not found in the extracted record.

The verification report (2025) confirms additionality via an investment test and reports no material findings, which supports integrity. However, the baseline is described only as project-specific in the extracted record, and the timing of any baseline reassessment was not found, increasing uncertainty. Leakage deduction and justification were not found in the extracted record, and permanence risk management details (buffer contribution and any reversal provisions) were also not found, which are important for biochar removal quality. A corrective action on “Biochar Density” in the verification report (2025) suggests a quantification control weakness affecting credited removals.

Transparency — 5.4 / 10

+ The VVB is identified (EnergyLink Services) and the monitoring period is clearly stated (2023-09-01 to 2025-02-28) in the verification report (2025).

- Claimed vs verified removal totals were not found in the extracted record, reducing MRV transparency.

The verification report (2025) provides clear basic metadata, including the VVB name (EnergyLink Services), methodology (Puro.earth Biochar Methodology v3.1), and the monitoring period (2023-09-01 to 2025-02-28). However, the extracted record does not include total removals claimed or total removals verified, preventing a transparent check of issuance quantities against monitoring results. Key MRV elements such as biochar usage monitoring method and any fossil/non-fossil biomass fraction approach were not found in the extracted record.

Claim Safety — 5.0 / 10

+ Additionality is VVB-confirmed in the verification report (2025), reducing (but not eliminating) non-additional credit risk.

- CORSIA/CCP status and key quantification safeguards (leakage, permanence provisions, verified totals) were not found in the extracted record, elevating greenwashing/over-crediting risk.

Because total claimed and verified removals were not found in the extracted record, the risk of over-crediting cannot be meaningfully evaluated from the available data. CORSIA eligibility and CCP status were not found in the extracted record, so buyers cannot easily infer how the credits may be marketed across integrity labels. The presence of a corrective action related to biochar density in the verification report (2025) increases the risk that credited quantities could be sensitive to measurement assumptions unless clearly resolved and re-verified.

Documentation — 5.6 / 10

+ A recent verification report is available (dated 2025-12-16) and multiple documents were used (6).

- Evidence document labeling is weak (“unknown”), extraction confidence is only medium, and at least one corrective action was required (biochar density).

Documentation is moderately strong in recency, with a verification report dated 2025-12-16 and an indicated set of 6 documents used. Still, the evidence document list is not specific (listed as “unknown”), which reduces auditability for third parties. Extraction confidence is medium, and the verification report (2025) required a corrective action on biochar density, both of which reduce confidence that all key quantitative fields were captured cleanly in the extracted record.

Risk Indicators

Additionality	VVB-confirmed investment test
Permanence	Buffer/reversal provisions not evidenced
Leakage	Leakage treatment not evidenced
Baseline	Project-specific baseline; reassessment not evidenced
Safeguards	Safeguards mentioned; FPIC/grievance not evidenced
Double-claim	CORSIA/CCP status not evidenced

What Would Improve This Score

→ Publish or extract the verified and claimed removal totals for the monitoring period, including the calculation workbook and key parameters (biochar mass, carbon content, stability factors, and uncertainty treatment).

→ Provide explicit leakage assessment (sources, quantification, and any deduction) and permanence risk management details (e.g., buffer contribution, reversal monitoring and remedy procedures) consistent with the Puro.earth biochar methodology.

Documents Reviewed

- Audit_2022_KarbonCaptureCaebardd.pdf
- Additionality_CarbonHill.pdf
- Statement_MP3.pdf
- Report_MP3.pdf
- Audit_2023_CarbonHill_statement.pdf
- Audit_2023_CarbonHill_report.pdf
- Description_CarbonHill.pdf
- Hill.pdf

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