

QUALITY REPORT

Aberdares Improved Cook Stoves

GS-1245 · GS · Kenya

Report ID: CM-A0F23478 · Generated: 2026-04-13 · Scoring Methodology: General v2.0

4.9 Overall Score out of 10	■ Integrity (35%)	5.4
	■ Transparency (25%)	4.8
	■ Claim Safety (25%)	4.9
	■ Documentation (15%)	4.2

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

Assessment Summary

This is a real, VVB-verified improved cookstove project with some positive safeguards and monitoring evidence, but the record shows several unresolved or inconsistently documented issues. The biggest concerns are the large number of corrective actions and clarifications, the usage-rate contradiction, and missing or weakly stated leakage and permanence details.

Project Details

Registry	Gold Standard
Registry ID	GS-1245
Sector	industrial
Country	Kenya
Vintage	Stale
Project Methodology	Domestic Energy Efficiency – Methodology for improved cook-stoves and kitchen regimes V.02
Crediting Period	2010 — 2017
VVB	Earthood Services Private Limited
Verified ERs	24,191 tCO2e
Monitoring Period	2014 — 2016
Confidence	Medium
Documents Reviewed	22 documents reviewed
Scored	2026-04-13

Red Flags

- The verification record contains many corrective actions and clarifications, including issues about stove counts, carbon rights transfer forms, missing coordinates, and data handling.
- There is a contradiction in the reported usage rate: an earlier verification figure of 95% is overridden by a later verified 68%, which materially affects emission reduction confidence.
- Leakage treatment is not quantified in the extracted record, and reversal risk is not clearly addressed beyond an unspecified reference to reversal events being not addressed.

Score Breakdown

Integrity — 5.4 / 10

+ Additionality was confirmed by the VVB, and the project uses a combined additionality test under the Gold Standard cookstove methodology.

- The verification report lists many corrective actions and clarifications, and the record does not show a quantified leakage deduction or a clear buffer-pool arrangement.

The project has a positive integrity signal because the verification report confirms additionality and the methodology is a recognized Gold Standard domestic cookstove approach. However, the same report contains many corrective actions and clarifications, and the extracted record does not provide a quantified leakage deduction or a clear buffer-pool position, which weakens confidence in permanence and net climate benefit.

Transparency — 4.8 / 10

+ The monitoring period, VVB name, and verified emission reductions are stated in the verification report, which supports basic MRV traceability.

- The record shows numerous documentation gaps and corrections, including missing or unclear monitoring details, and the claimed versus verified ER comparison is not available because the claimed figure is not found in the extracted record.

Transparency is mixed: the verification report names Earthood Services Private Limited, gives the monitoring period, and reports verified emission reductions. At the same time, the record shows repeated requests to improve the monitoring report, clarify stove counts, explain data handling, and provide missing supporting evidence, which suggests the MRV trail is incomplete.

Claim Safety — 4.9 / 10

+ The project uses a national default for the non-renewable biomass fraction, and the verified usage rate is lower than the assumed rate, which reduces the risk of inflated savings from stove use assumptions.

- The baseline is project-specific rather than clearly standardized or recently reassessed, leakage is only described as negligible without a quantified deduction, and the usage-rate contradiction weakens confidence in the credited reductions.

Claim safety is moderate at best. The verified usage rate of 68% is materially below the assumed 95%, which is a conservative sign, but the record also contains a contradiction with an earlier 95% figure and does not provide a clear quantified leakage treatment. The baseline is project-specific and last reassessed in 2012, so the overall over-crediting risk is not low.

Documentation — 4.2 / 10

+ Multiple official documents were available, including validation, monitoring, and verification records, and the project has a named VVB.

- Extraction confidence is only medium, and the verification report itself shows extensive corrective actions and unresolved documentation issues, including missing transparency on data handling and monitoring updates.

Documentation quality is limited by medium extraction confidence and a large number of corrective actions and clarifications in the verification record. The project has multiple official documents, but the extracted evidence still leaves important gaps on leakage, reversal handling, and some monitoring details, so the file is not fully robust.

Risk Indicators

● Additionality	VVB-confirmed combined test
● Permanence	No clear reversal treatment
● Leakage	Negligible but unquantified
● Baseline	Project baseline, reassessment dated 2012
● Safeguards	FPIC and grievance mechanism present
● Double-claim	CORSIA-eligible; CCP status not stated

What Would Improve This Score

→ Provide a fully reconciled monitoring and verification pack that explains the usage-rate, leakage, and crediting-period contradictions and clearly identifies which figures govern issuance.

→ Add quantified leakage treatment, explicit reversal/buffer-pool information, and a cleaner audit trail for stove counts, carbon rights transfer forms, and data handling procedures.

Documents Reviewed

- Monitoring Report_4th monitoring period_01-04-2014 to 31-03-2016_v8.4.pdf
- (1)Monitoring Report_4th monitoring period_01.04.2014 to 31.03.2016_v8.4.pdf
- Monitoring Report_2nd monitoring period_04-01-2012 to 03-31-2013_v6.pdf
- (1)Monitoring Report_3rd monitoring period_04.01.2013 to 03.31.2014_v3.pdf
- (1)Monitoring Report_1st monitoring period_12.01.2010 to 03.31.2012_v6.docx
- Monitoring Report_3rd monitoring period_04-01-2013 to 03-31-2014_v3.pdf
- (1)Monitoring Report_2nd monitoring period_04.01.2012 to 03.31.2013_v6.pdf
- Monitoring Report_1st monitoring period_12-01-2010 to 03-31-2012_v6.docx
- GS Passport_13-01-2012.pdf
- PDD_24-04-2012.pdf
- PDD_16-04-2012.docx
- Gold Standard Assurance Platform — GS-1245
- Gold Standard Registry — GS-1245
- (1)Verification Report_2nd monitoring period_04.01.2012 to 03.31.2013_v8.pdf
- GS Validation Report 25.10.2011_v2.pdf
- (1)Verification Report_1st monitoring period_12.01.2010 to 03.31.2012_v5.pdf
- (1)Verification Report_3rd monitoring period_04.01.2013 to 03.31.2014_v5.pdf
- Verification Report_3rd monitoring period_04-01-2013 to 03-31-2014_v5.pdf
- Verification Report_1st monitoring period_12-01-2010 to 03-31-2012_v5.pdf
- (1)Verification Report_4th monitoring period_01.04.2014 to 31.03.2016_v2.3.pdf
- Verification Report_2nd monitoring period_04-01-2012 to 03-31-2013_v8.pdf
- Verification Report_4th monitoring period_01-04-2014 to 31-03-2016_v2.3.pdf

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