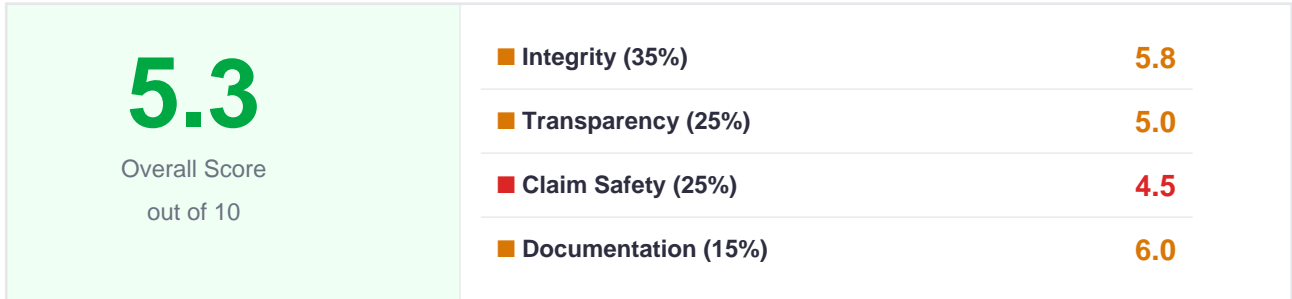


QUALITY REPORT

Cookstove Project in DRC

GS-3454 · GS · D. Republic of the Congo

Report ID: CM-CD8885EF · Generated: 2026-04-23 · Scoring Methodology: General v2.0



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

Assessment Summary

Moderate integrity and documentation: the project has VVB involvement, monitoring reports and stakeholder processes, but several contradictions in key numbers (ERR, FNRB, usage rates) and missing buffer/reversal provisioning weaken confidence. Transparency and claim safety are middling because of inconsistent reporting and missing registry totals.

Project Details

| | |
|---------------------|-----------------------------------|
| Registry | Gold Standard |
| Registry ID | GS-3454 |
| Sector | cookstoves |
| Country | D. Republic of the Congo |
| Vintage | 2021 |
| Project Methodology | TPDDTEC version 3.1 |
| Crediting Period | 2020 — 2025 |
| VVB | Earthood Services Private Limited |
| Verified ERs | 100,150 tCO ₂ e |
| Monitoring Period | 2024 — 2024 |
| Confidence | High |
| Documents Reviewed | 44 documents reviewed |
| Scored | 2026-04-23 |

Red Flags

- Contradictory verified emission reduction totals (100,150 vs 128,685) across documents
- Inconsistent FNRB and usage figures (apparent unit/decimal errors: 0.73998 vs 73.998; 0.7373 vs 73.7284)
- No buffer pool percentage stated and no explicit buffer/reversal provisioning documented

Score Breakdown

Integrity — 5.8 / 10

+ additionality confirmed by a VVB in a monitoring report (monitoring report, 2023-11-22)

- buffer pool percentage not stated and leakage deduction of 0% despite contradictions in whether leakage was addressed

Additionality is reported as confirmed by the VVB in the monitoring report (monitoring report, 2023-11-22). The project uses a project-specific baseline under the stated methodology (TPDDTEC, version 3.1). No reversal events were reported and material findings or corrective actions are not reported. However, the buffer pool percentage is not stated and leakage is shown as a 0% deduction in the extracted record despite contradictory evidence about whether leakage was addressed, which weakens robustness.

Transparency — 5.0 / 10

+ named VVB (Earthood Services) and monitoring period provided (monitoring report, 2024-12-06)

- total credits claimed not provided and multiple contradictions in ERR figures reduce traceability

The VVB is named (Earthood Services) and monitoring period and crediting period are provided in the monitoring report (monitoring report, 2024-12-06 and 2024-11-14). However, the total credits claimed is not stated in available documents, and there are contradictions in total verified emission reductions across documents (100,150 vs 128,685), reducing transparency and auditability.

Claim Safety — 4.5 / 10

+ use of a local field FNRB method reported in the monitoring report (2024-11-14), which is preferable to a generic national default

- inconsistent numerical reporting (FNRB and usage rate unit/decimal contradictions) increases over-crediting risk

The project reports a locally derived FNRB (monitoring report, 2024-11-14) and an in-person usage monitoring method (monitoring report, 2024-12-06), which are positive for accuracy. But major contradictions and likely unit/decimal reporting errors (FNRB 0.73998 vs 73.998; usage rate 0.7373 vs 73.7284) create material risk of over-crediting. Absence of stated buffer pooling for reversals adds to claim risk.

Documentation — 6.0 / 10

+ many documents used (34) including PDD, validation and monitoring reports and stakeholder consultation

- extraction confidence is only medium and evidence set includes unknown/ambiguous documents

There is a substantial document set (34 documents including validation, monitoring, PDD and stakeholder records) and the monitoring report is recent (doc_date 2024-12-06). Extraction confidence is medium, and one of the cited evidence items is 'unknown', indicating gaps in the record. No corrective actions or material findings were recorded, but the medium extraction confidence and the contradictions justify conservative scoring.

Risk Indicators

| | |
|------------------------|------------------------------|
| ● Additionality | VVB confirmed |
| ● Permanence | no buffer stated |
| ● Leakage | 0% reported but inconsistent |
| ● Baseline | project baseline stated |
| ● Safeguards | FPIC & grievance noted |
| ● Double-claim | CORSIA/CCP status unclear |

What Would Improve This Score

→ Publish a reconciled monitoring statement that resolves the ERR, FNRB and usage-rate unit/decimal contradictions and provides total credits claimed in the registry entry.

→ Disclose the buffer/reversal arrangement and explicitly document leakage quantification and any deductions in the verification report.

Documents Reviewed

- 24DEC2025 GS 11433_ER calculation_10789-VPA5 DRC.xlsx
- Non-confidential 6DEC2024_GS10789_VPA 05_DRC.xlsx
- 22NOV2023_GS11433_MPII_Monitoring-Report CL.pdf
- 13FEB2025_GS10789_VPA 01_Somalia_CP2_Ex Ante ER calculations (NON CONFIDENTIAL).xlsx
- ER calculation BURN GS ECOA PoA_VPA5 DRC_v1.0.xlsx
- Monitoring Report
- 13JUNE2023_GS11433_MPII_Monitoring-Report CL.pdf
- NON-CONFIDENTIAL 22NOVEMBER2023 GS11433 Expost ER Calcs MPII.xlsx
- 13JUNE2023_NON-CONFIDENTIAL_GS10789_GS11433_DRC_Reporting Template.xlsx
- 20 SEP2024_GS10789_VPA 05_DRC_Non confidential Report.xlsx
- 14112024_GS11433_MPIII_Monitoring-Report Clean.pdf
- 24SEP2024 GS 11433_ER calculation_10789-VPA5 DRC_v3.0.xlsx
- 1December2025_GS11433 Project_Annual_Report_Form_VPA 05 - Signed.pdf
- 13JUNE2023 GS 11433_ER calculation_10789-VPA5 DRC_v3.0.xlsx
- 430_V1.0_IQ_SDG-Impact-Tool (1).xlsx
- 28MAR2025-POA-Design-Document-GS10789.pdf
- 26JUL2024-POA-Design-Document-GS10789.docx
- GS.VAL.22.47_VPA 5_ver_v3.1_CL.pdf
- GS.VAL.22.47_VPA 05 and 07_v3.1_CL.pdf
- DEV_284.pdf
- POA-Design-Document_BURN10789_v4.1_clean.pdf
- 202000903_GS4GG_PoA_Design-Consultation_BURN_multi-country PoA_clean.pdf
- 2FEB2023 T-V5.0-Deviation-Request-Form_LSC_SC-decision.docx
- GS11433_DVR_v5.0_clean.pdf
- 430_V1.3_IQ_SDG-Impact-tool GS11433_DRC VPA05.xlsx
- 05AUG2025_GS10789_VPA 01_Somalia_Design-Document_CL.pdf
- GS10789_PoA DC Review_Final Round.pdf
- Project Design Document (PDD)
- GS10790 VPA01 Somalia_Local Stakeholder Consultation Report_final.pdf
- 10 FEB 2022 GS10789 POA VPA05 DRC-Stakeholder-Consultation-Report v2.0_clean.pdf
- 24DEC2025 GS11433 VPA DD BURN VPA 05 CL.pdf
- Gold Standard Registry — GS-3454
- Gold Standard Assurance Platform — GS-3454
- VPA-Design-Document_BURN_VPA 5_v1.1_clean.pdf
- 13JUNE2023 GS 11433 VPA Design - Document BURN VPA 05 CL.pdf
- CCIPL 873 GS PoA FVR-23.09.2021-clean.pdf
- GS11433_FVR_v4.0_clean.pdf
- 14AUG2024 GS 11433 VPA Design - Document BURN VPA 05 TC.pdf
- Validation / Verification Report
- FVR_GS.VAL.22.74_VPA 05_v2.0_clean(1).pdf
- 25FEB2025_SDG-Impact-tool_Som VPA 001.xlsx
- GS10790_FVR_RCP_v3.1_CL.pdf
- FVR_VPA 5_v1.0 CL_final.pdf

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