

QUALITY REPORT

GS1247 VPA 164 EcoZoom Improved Stove Programme, Uganda

GS-1415 · GS · Uganda

Report ID: CM-1FE5ED5E · Generated: 2026-04-19 · Scoring Methodology: General v2.0

4.7 Overall Score out of 10	■ Integrity (35%)	5.2
	■ Transparency (25%)	4.6
	■ Claim Safety (25%)	4.8
	■ Documentation (15%)	3.4

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

Assessment Summary

The project has some strengths, including VVB-confirmed additionality, recent baseline reassessment, and documented safeguards such as FPIC and a grievance mechanism. However, reliability is weakened by low extraction confidence, unresolved leakage treatment, missing buffer pool and reversal detail, and several contradictions across documents that reduce confidence in the claimed emissions reductions.

Project Details

Registry	Gold Standard
Registry ID	GS-1415
Sector	industrial
Country	Uganda
Vintage	Recent
Project Methodology	TPDDTEC v4.0
Crediting Period	2025 — 2030
VVB	Earthood Services Limited (Formerly known as Earthood Services Private Limited)
Monitoring Period	2023 — 2024
Confidence	Medium
Documents Reviewed	30 documents reviewed
Scored	2026-04-19

Red Flags

- Leakage is marked as not addressed in the latest validation record, despite an earlier document reportedly quantifying it.
- No buffer pool percentage or clear reversal treatment is stated, and the latest record says reversal events are not addressed.
- Multiple contradictions exist on FNRB method, benefit sharing, usage rate, usage monitoring method, and crediting period.

Score Breakdown

Integrity — 5.2 / 10

- + Additionality was confirmed by the VVB, and the project uses a combined additionality test in the validation report.
- Leakage is not addressed in the latest validation record, and no buffer pool percentage is stated; reversal treatment is also not addressed.

The validation report confirms additionality through a combined test and says the VVB verified it, which supports the project's core integrity case. The baseline was last reassessed in 2024, but leakage is listed as not addressed and no buffer pool percentage is provided, which weakens permanence and over-crediting protection. Reversal events are also not addressed in the latest record, so the non-reversal case is not well documented.

Transparency — 4.6 / 10

- + The monitoring period, VVB name, and usage monitoring approach are stated in the validation record, and safeguards are mentioned.
- Total ERs claimed and verified are not stated, and low extraction confidence suggests at least one key document was difficult to read.

The validation record identifies the VVB, monitoring period, and annual survey-based usage monitoring, which helps traceability. However, total ERs claimed and verified are not stated in the extracted record, and the low extraction confidence indicates at least one source was poorly readable. That combination limits confidence in the completeness of the public MRV trail.

Claim Safety — 4.8 / 10

- + The baseline was reassessed in 2024, which is better than an outdated or missing baseline review.
- The latest record shows a leakage deduction of 0% with no justification, while an earlier document reportedly quantified leakage; usage assumptions also differ across documents.

Claim safety is mixed because the project has a recent baseline reassessment and a verified additionality test, but the latest record shows a leakage deduction of 0% with no justification. The contradiction list also shows earlier documents reportedly used a quantified leakage treatment, a different usage rate, and a different usage monitoring method, which raises over-crediting risk. The FNRB method is also inconsistent across documents, so the conservative reading is that the emissions claim is not fully robustly supported.

Documentation — 3.4 / 10

- + The record includes many extracted fields, a named VVB, and multiple documents were used.
- Extraction confidence is low, and the contradiction list shows several unresolved conflicts, including the crediting period and usage-related inputs.

Documentation is only moderate because the record contains many extracted fields, a named VVB, and multiple documents were used. Still, the extraction confidence is low, and the contradiction list includes several material conflicts on FNRB method, benefit sharing, leakage justification, usage rate, usage monitoring, reversal events, and crediting period. Those inconsistencies reduce confidence in the completeness and reliability of the document set.

Risk Indicators

● Additionality	VVB-confirmed combined test
● Permanence	No buffer pool or reversal treatment stated
● Leakage	Leakage not addressed in latest record
● Baseline	Project baseline with recent reassessment
● Safeguards	FPIC and grievance mechanism documented
● Double-claim	CORSIA/CCP status not stated

What Would Improve This Score

- Provide a clear, document-backed leakage assessment and explain why a 0% deduction is justified, or restore the quantified leakage treatment from earlier records if applicable.
- Publish a complete reconciliation of the contradictory values, including FNRB method, usage rate, usage monitoring method, reversal treatment, and crediting period, with a single authoritative source.

Documents Reviewed

- Monitoring Report_1st monitoring period_18.09.2018 to 30.09.2020_v3.pdf
- VPA 164 - Monitoring Report - MP3_EcoZoom Improved Stove Programme Uganda (GS 7153) - v3.0(2).docx
- VPA 164 - Monitoring Report - MP2_EcoZoom Improved Stove Programme Uganda (GS 7153) - Ver 5.0_Final Clean.pdf
- VPA 164 - Summary of SDG outcomes_MP2-Version 3.0.xlsx
- PoA GS1247 Annual-Report - signed.pdf
- BioLite GS VER calculator_VPA164 Uganda_MP3(1).xlsx
- GS1247 IKR Micro PoA-DD CP2 v17.2_TRACKED_R2_Earthood.pdf
- CO2b User Numbers Deviation-Request-Form v1_Final decision.pdf
- GS1247_IKR_Micro_PoA-DD_CP2_v16_TRACKED.pdf
- GS1247 IKR Micro PoA-DD CP2 v15.3 TRACKED.pdf
- GS1247 IKR Micro PoA-DD CP2 v11_CLEAN.pdf
- DEV_168.pdf
- DEV_255 (1).pdf
- GS1247 IKR Micro PoA-DD CP2 v14_CLEAN.pdf
- GS1247 IKR Micro PoA-DD CP2 v10 CLEAN.pdf
- GS1247 IKR Micro PoA-DD CP2 v17.3_CLEAN.pdf
- T-v1.1-Design-Change-Memo_GS1247_v2_CLEAN.pdf
- T-v1.1-Design-Change-Memo_GS1247_COL, HAITI, GUAT v2_CLEAN.pdf
- PDD_05.24.2013_v3.pdf
- PDD_18.08.2020_v8.pdf
- KAOD SW GS1359 VPA-DD v2 CLEAN.pdf
- Gold Standard Registry — GS-1415
- Gold Standard Assurance Platform — GS-1415
- GS1247_PoA-DD Clean_CP2_Improved Kitchen_19-02-2025.pdf
- GS1247_Internal_Validation_PoA_13062013_final.pdf
- CCIPL1437_FVR_VPA 164 VPA 173 VPA 174 VPA175_Ver1.pdf
- 1.xlsx
- FVR-GS7153-GS7317-18-GS7345(1)(2).pdf
- GS 1247_FVR Clean _Improved Kitchen_19-02-2025[23].pdf
- FVR_GS1247_v3.0_PoA_Clean.pdf

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