

QUALITY REPORT

GS1247 VPA 126 Zoba Anseba Community Safe Water

GS-1457 · GS · Eritrea

Report ID: CM-DB667D31 · Generated: 2026-04-23 · Scoring Methodology: General v2.0

4.8 Overall Score out of 10	■ Integrity (35%)	5.5
	■ Transparency (25%)	4.5
	■ Claim Safety (25%)	4.5
	■ Documentation (15%)	4.0

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

Assessment Summary

Moderate quality project with VVB-confirmed additionality and a recently reassessed baseline, but several unresolved verification issues and contradictory records (especially on leakage, FNRB, usage and crediting period) reduce confidence. Documentation extraction confidence was low and multiple corrective actions/FARs were raised, indicating data reliability concerns.

Project Details

Registry	Gold Standard
Registry ID	GS-1457
Sector	industrial
Country	Eritrea
Vintage	Recent
Project Methodology	TPDDTEC 4.0
Crediting Period	2025 — 2030
VVB	Earthood Services Limited (Formerly known as Earthood Services Private Limited)
Monitoring Period	2023 — 2024
Confidence	Medium
Documents Reviewed	34 documents reviewed
Scored	2026-04-23

Red Flags

- Contradictory records on leakage treatment (0% vs 5%) and leakage justification not consistently addressed
- Low extraction confidence and several corrective actions / forward action requests outstanding
- Key metrics (total ERR claimed/verified, grid emission factor, buffer percentage) not found in extracted records

Score Breakdown

Integrity — 5.5 / 10

+ Additionality was confirmed by the independent VVB (verification report).

- Leakage justification is reported as not addressed and there is a contradiction between documents showing a 0% leakage deduction and a prior 5% deduction, plus multiple CARs/FARs.

The verification report confirms additionality via an independent VVB, and the baseline was last reassessed in 2024 which supports baseline validity. However, leakage treatment is weak: the extracted record states leakage justification is not addressed and shows a 0% leakage deduction, while earlier documents reportedly applied a 5% deduction; this contradiction plus several CARs and two FARs indicates unresolved risks. Reversals are not addressed in the latest record and buffer pool percentage is not stated, lowering confidence in permanence.

Transparency — 4.5 / 10

+ Named VVB (Earthood Services Limited) and a recent monitoring period (2023–2024) and baseline reassessment (2024) are present in documents.

- Key reported values are missing from the extracted record (total ER claimed/verified, grid EF, buffer pool %) and extraction confidence is low.

Project registry is Gold Standard and the VVB is named (Earthood Services Limited); monitoring period is provided. Despite that, essential numeric disclosures are missing from the extracted data: total emissions reductions claimed and verified, grid emission factor, and buffer percentage are not found. The minimum extraction confidence is low, suggesting some documents were poorly readable which reduces transparency scoring.

Claim Safety — 4.5 / 10

+ Usage monitoring is verified: assumed and verified usage rate both 95% and annual survey monitoring is stated.

- FNRB value and methodology show contradictions (0.97 vs 0.85; national_default vs local_field) and crediting period dates conflict across documents, increasing over-crediting risk.

There is an apparent consistency between assumed and verified usage (95%) and an annual survey is used for monitoring, which supports claim reliability. Nonetheless, contradictions exist for the net-to-gross (FNRB) approach and value (national default 0.97 vs prior 0.85 and a conflicting method), leakage treatment (0% vs 5%), and crediting period dates; these raise the risk of over-crediting or inconsistent claims. CORSIA/CCP status is not documented, so double-claim risk cannot be ruled out fully.

Documentation — 4.0 / 10

+ There is a recent validation report dated 2025-08-18 and 32 documents cited in the merged record.

- Minimum extraction confidence is low, evidence document list is 'unknown', and multiple corrective actions and forward action requests remain (data gaps flagged).

A recent validation report (2025-08-18) and 32 documents were used, which is positive. However, the evidence document list is not detailed ('unknown'), multiple corrective actions/FARs remain, and extraction confidence is low — all indicate incomplete or low-quality extractable documentation. The VVB appears independent but the presence of repeated CARs/FARs reduces confidence in documentation completeness.

Risk Indicators

● Additionality	VVB-confirmed
● Permanence	buffer/reversals unclear
● Leakage	inconsistent treatment
● Baseline	project baseline; recently reassessed
● Safeguards	FPIC & grievance present
● Double-claim	CORSIA/CCP status unclear

What Would Improve This Score

→ Publish complete evidence files (clear list of documents) and correct OCR/extraction issues so totals (ER claimed/verified), grid EF, and buffer % are available.

→ Resolve contradictions by documenting and justifying leakage treatment and FNRB approach/value in a single authoritative document and close outstanding FARs before next issuance.

Documents Reviewed

- GS5951-55 6041-42_ERs_calcs_v2(8).xlsx
- GS5951-55_GS6041-42_Anseba-BHs Annual-Report 2023 (1)(4).pdf
- PoA GS1247 Annual-Report - signed.pdf
- (1)Monitoring Report_1st monitoring period_09.11.2017 to 30.11.2018_v4.pdf
- GS5951-55_GS6041-42_MR_MP5-MP3_v2_CLEAN(8).pdf
- GS5951-55_GS6041-42_MR_MP6-MP4_v5_CLEAN(10).pdf
- Monitoring Report_2nd monitoring period_01.12.2018 to 30.11.2019_v2.pdf
- PDD_05.24.2013_v3.pdf
- GS1247 IKR Micro PoA-DD CP2 v10 CLEAN.pdf
- GS1247 IKR Micro PoA-DD CP2 v11_CLEAN.pdf
- GS1247 IKR Micro PoA-DD CP2 v14_CLEAN.pdf
- GS1247 IKR Micro PoA-DD CP2 v15.3 TRACKED.pdf
- GS1247_IKR_Micro_PoA-DD_CP2_v16_TRACKED.pdf
- KAOD SW GS1359 VPA-DD v2 CLEAN.pdf
- GS1247 IKR Micro PoA-DD CP2 v17.3_CLEAN.pdf
- GS1247 IKR Micro PoA-DD CP2 v17.2_TRACKED_R2_Earthhood.pdf
- PDD_06.03.2018_v2.pdf
- Gold Standard Assurance Platform — GS-1457
- Gold Standard Registry — GS-1457
- GS5951-55 6041-42_ERs_calcs_v2(2).xlsx
- GS1247_FVR Clean_Improved Kitchen Regimes_07 10 2024(11).pdf
- DEV_255 (1).pdf
- CO2b User Numbers Deviation-Request-Form v1_Final decision.pdf
- GS1247_Internal_Validation_PoA_13062013_final.pdf
- T-v1.1-Design-Change-Memo_GS1247_v2_CLEAN.pdf
- T-v1.1-Design-Change-Memo_GS1247_COL, HAITI, GUAT v2_CLEAN.pdf
- GS 1247_FVR Clean_Improved Kitchen_19-02-2025[23].pdf
- GS1247_PoA-DD Clean_CP2_Improved Kitchen_19-02-2025.pdf
- 1.xlsx
- FVR_GS1247_v3.0_PoA_Clean.pdf
- Final-Verification-Report-GS5951-55-MP5-GS6041-42-MP3-POA-GS1247(6).pdf
- (1)Verification Report_1st monitoring period_09.11.2017 to 30.11.2018.pdf
- GS1247_VPA122-126_VPA129-130_Microscale-Verification-Appraisal-Report_Report(2).pdf
- Verification Report_2nd monitoring period_01.12.2018 to 30.11.2019.pdf

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