

QUALITY REPORT

GS1247 VPA 182 Zoba Debub Community Boreholes

GS-1526 · GS · Eritrea

Report ID: CM-1B9320D7 · Generated: 2026-04-23 · Scoring Methodology: General v2.0

3.6 Overall Score out of 10	■ Integrity (35%)	4.5
	■ Transparency (25%)	3.0
	■ Claim Safety (25%)	3.8
	■ Documentation (15%)	2.5

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

Assessment Summary

The project shows some positive elements (VVB-confirmed additionality, methodology and verification activity) but has multiple unresolved documentation and monitoring gaps. Key issues: leakage not addressed, contradictory inputs (fnrb, usage, crediting period), many corrective actions/CLs, and low extraction confidence. These reduce confidence in emission reductions.

Project Details

Registry	Gold Standard
Registry ID	GS-1526
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	38 documents reviewed
Scored	2026-04-23

Red Flags

- Leakage explicitly described as not addressed in the latest validation
- Multiple corrective actions and clarity requests (CARs/CLs) on core monitoring data and sampling
- Contradictory values across documents for FNRB method/value, usage rates and crediting period
- Low extraction confidence and evidence documents not listed

Score Breakdown

Integrity — 4.5 / 10

+ Additionality confirmed by the VVB in the validation report (VVB: Earthood Services Limited).

- Leakage not addressed and leakage deduction set to 0% despite no justification in the validation report.

The validation report (doc date 2025-08-18) records that a VVB confirmed additionality, which is a strong positive. However, the project uses a project-specific baseline method and leakage is noted as not addressed in the latest validation; the files show a leakage deduction of 0% without a supporting justification. Material findings include numerous corrective action requests and clarity notes related to data collection, sampling and monitoring (see validation report Appendices), which weakens confidence in baseline and monitoring assumptions.

Transparency — 3.0 / 10

+ Monitoring period is specified (2023-01-01 — 2024-12-31) and a VVB and methodology are named (TPDDTEC, v4.0).

- Total ERR claimed and verified not stated; evidence documents list is unknown and extraction confidence is low.

The project names the methodology (TPDDTEC v4.0), VVB (Earthood Services Limited) and monitoring period (2023–01–01 to 2024–12–31), which supports traceability. However, total emissions claimed and verified are not stated in the extracted record, the evidence_docs entry is 'unknown', and extraction confidence is low; these gaps mean stakeholders cannot fully verify reported outcomes from the available documents.

Claim Safety — 3.8 / 10

+ Usage monitoring method reported (annual survey) and a verified usage rate reported (95%) in a recent document.

- Contradictory FNRB method/value (national default 97 vs local field 0.85) and crediting period conflicts create over-crediting risk.

There is a verified usage rate reported (95% in a 2024 document) and usage monitoring via annual surveys, which supports claim defensibility. Contradictions are serious: FNRB method/value conflicts (national default 97 vs local field 0.85), different usage figures across documents, and conflicting crediting periods (2013–2020 vs 2025–2030). These contradictions raise over-crediting and double-claiming risks and reduce claim safety.

Documentation — 2.5 / 10

- Min extraction confidence is low and evidence documents are listed as unknown despite 36 docs used.

- Multiple CARs/CLs and Forward Action Requests remain relevant and a site visit is mandated in corrective actions.

Although 36 documents were reportedly used and a validation report dated 2025-08-18 exists, the minimum extraction confidence is low and evidence document identifiers are missing. Multiple CARs/CLs and forward action requests (including requirements for a site visit and improved survey/sampling documentation) remain relevant; this indicates incomplete or insufficiently transparent documentary evidence.

Risk Indicators

● Additionality	VVB confirmed
● Permanence	buffer unclear
● Leakage	not addressed
● Baseline	project baseline
● Safeguards	FPIC and grievance present
● Double-claim	CORSIA/CCP status unclear

What Would Improve This Score

→ Publish and link all evidence documents (monitoring reports, survey forms, photos) with clear identifiers so the evidence_docs field is resolvable.

→ Provide a transparent leakage justification or quantified leakage deduction, resolve contradictions in FNRB/use rates/crediting period, and close outstanding CARs/CLs with supporting evidence (including a site visit as requested).

Documents Reviewed

- GS5038-43 5825-27 7330-36_Debub BHs Annual-Report 2022(8).pdf
- PoA GS1247 Annual-Report - signed.pdf
- ZD MP6_MP5 MR v5_CLEAN.pdf
- GS7336_MP3 Capped ER_Calcs_182_FINAL.xlsx
- Zoba Debub ERs_22-24_v2.xlsx
- Monitoring Report_3rd monitoring period_01.06.2019 to 31.05.2020_v3.pdf
- ZD MP4_MP3 MR v3_CLEAN(4).pdf
- Monitoring Report_2nd monitoring period_25.10.2017 to 31.05.2019_v5.pdf
- Zoba Debub ERs_v2(5)(17).xlsx
- ZD MP5_MP4 MR v2_CLEAN (1)(15).pdf
- Zoba Debub ERs_v2(4).xlsx
- GS5038-43 5825-27 7330-36_Debub BHs Annual-Report 2023.pdf
- GS1247 IKR Micro PoA-DD CP2 v17.2_TRACKED_R2_Earthhood.pdf
- PDD_05.24.2013_v3.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
- 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
- KAOD SW GS1359 VPA-DD v2 CLEAN.pdf
- Gold Standard Registry — GS-1526
- Gold Standard Assurance Platform — GS-1526
- FVR_GS1247_v3.0_PoA_Clean.pdf
- Verification Report_3rd monitoring period_01.06.2019 to 31.05.2020.pdf
- CO2b User Numbers Deviation-Request-Form v1_Final decision.pdf
- GS.VER.23.99_FVR_CF.pdf
- GS1247_PoA-DD Clean_CP2_Improved Kitchen_19-02-2025.pdf
- GS1247_GS5038-GS7336_ver34 - Verification Report_FINAL(2).pdf
- GS1247_Internal_Validation_PoA_13062013_final.pdf
- DEV_255 (1).pdf
- Verification Report_2nd monitoring period_26.10.2017 to 31.05.2019.pdf
- GS Passport_06.10.2014_v2.pdf
- 1.xlsx
- GS 1247_FVR Clean _Improved Kitchen_19-02-2025[23].pdf
- GS5038-5043-GS5825-GS5827 and GS7330-GS7336.MD.GEN.009.Verification_Report(15).pdf
- T-v1.1-Design-Change-Memo_GS1247_v2_CLEAN.pdf
- T-v1.1-Design-Change-Memo_GS1247_COL, HAITI, GUAT v2_CLEAN.pdf

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