

QUALITY REPORT

GS1247 VPA 119 Zoba Debub Community Boreholes

GS-1043 · GS · Eritrea

Report ID: CM-C2109D6F · Generated: 2026-04-19 · Scoring Methodology: General v2.0

3.5 Overall Score out of 10	■ Integrity (35%)	4.2
	■ Transparency (25%)	2.6
	■ Claim Safety (25%)	3.8
	■ Documentation (15%)	2.9

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

Assessment Summary

The project has some positive safeguards and the VVB confirmed additionality, but the evidence base is weak and several key elements are either not addressed or inconsistent across documents. Leakage treatment is especially weak, and the record contains multiple contradictions that reduce confidence in the claimed emissions reductions.

Project Details

Registry	Gold Standard
Registry ID	GS-1043
Sector	industrial
Country	Eritrea
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	37 documents reviewed
Scored	2026-04-19

Red Flags

- Leakage is not addressed in the latest validation record, despite a 0% deduction being used.
- Multiple contradictions exist on FNRB, usage monitoring, usage rates, and crediting period, which weakens reliability.

Score Breakdown

Integrity — 4.2 / 10

- + Additionality was confirmed by Earthood Services Limited in the validation report.
- Leakage justification is not addressed and reversal events are not addressed in the latest record.

The validation report from 2025-08-18 confirms additionality was verified by Earthood Services Limited, which supports the project's core case. However, leakage is not addressed in that same record even though a 0% deduction is shown, and reversal events are also not addressed. The baseline is project-specific rather than a clearly standardized jurisdictional baseline, which leaves some methodological risk.

Transparency — 2.6 / 10

- + The monitoring period is clearly stated as 2023-01-01 to 2024-12-31, with a named VVB.
- Total ERR claimed and verified are not found in the extracted record, and extraction confidence is low.

The monitoring period is clearly stated and the VVB is named, which helps traceability. But the extracted record does not provide total ERR claimed or verified, and the minimum extraction confidence is low, meaning at least one key source was poorly readable. The documentation also shows several unresolved corrective and forward action items, which limits transparency of implementation quality.

Claim Safety — 3.8 / 10

- + The latest record shows a verified usage rate of 95% and a baseline reassessment in 2024.
- The latest validation report says leakage is not addressed, and the record contains contradictions on FNRB and usage assumptions.

Claim safety is weakened by the latest validation report's statement that leakage is not addressed, despite a zero leakage deduction. The record also contains contradictions on FNRB, usage monitoring method, usage rates, and crediting period; I privileged the latest 2025 validation record for leakage and reversal treatment, and the more recent 2024 values for FNRB and usage monitoring where available. The verified usage rate of 95% is positive, but the overall reliability of the emissions claim remains moderate at best.

Documentation — 2.9 / 10

- + There are many extracted documents and the record includes safeguards such as FPIC and a grievance mechanism.
- Minimum extraction confidence is low, and several corrective actions and forward actions remain outstanding or only partially described.

The record includes a large number of extracted documents, and it does show safeguards such as FPIC, a grievance mechanism, and benefit sharing. Still, the extraction confidence is low and several material findings and corrective actions were raised and closed or remain forward-looking, indicating incomplete documentation quality. The crediting period also appears inconsistent across documents, which further reduces confidence in the file set.

Risk Indicators

● Additionality	VVB-confirmed additionality
● Permanence	reversal risk not addressed
● Leakage	0% deduction but no justification
● Baseline	project baseline with reassessment timing
● Safeguards	FPIC and grievance mechanism present
● Double-claim	CORSIA/CCP status not stated

What Would Improve This Score

→ Provide a fully documented leakage assessment and reconcile the 0% deduction with the latest validation findings.

→ Resolve the contradictions across documents on FNRB, usage monitoring, usage rates, and crediting period, and publish the verified ERR totals.

Documents Reviewed

- GS5038-43 5825-27 7330-36_Debub BHs Annual-Report 2022(21).pdf
- PoA GS1247 Annual-Report - signed.pdf
- ZD MP6_MP5 MR v5_CLEAN(13).pdf
- Zoba Debub ERS_22-24_v2(13).xlsx
- Monitoring Report_2nd monitoring period_01.06.2019 to 31.05.2020_v3.pdf
- ZD MP4_MP3 MR v3_CLEAN(3).pdf
- Monitoring Report_1st monitoring period_08.05.2017 to 31.05.2019_v5.pdf
- Zoba Debub ERS_v2(5)(8).xlsx
- ZD MP5_MP4 MR v2_CLEAN (1)(6).pdf
- ZD_MR_VPAs_65-70_119-121_176-182_v2_CLEAN.pdf
- GS5038-43 5825-27 7330-36_Debub BHs Annual-Report 2023(13).pdf
- GS1247 IKR Micro PoA-DD CP2 v17.3_CLEAN.pdf
- GS1247 IKR Micro PoA-DD CP2 v17.2_TRACKED_R2_Earthhood.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_255 (1).pdf
- GS1247 IKR Micro PoA-DD CP2 v14_CLEAN.pdf
- GS1247 IKR Micro PoA-DD CP2 v10_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_03.07.2018_v2.pdf
- KAOD SW GS1359 VPA-DD v2_CLEAN.pdf
- Gold Standard Assurance Platform — GS-1043
- Gold Standard Registry — GS-1043
- Verification Report_2nd monitoring period_01.06.2019 to 31.05.2020.pdf
- GS.VER.23.99_FVR_CF(13).pdf
- GS1247_PoA-DD Clean_CP2_Improved Kitchen_19-02-2025.pdf
- GS1247_GS5038-GS7336_ver34 - Verification Report_FINAL(1).pdf
- GS1247_Internal_Validation_PoA_13062013_final.pdf
- 1.xlsx
- Verification Report_1st monitoring period_08.05.2017 to 31.05.2019.pdf
- GS 1247_FVR Clean _Improved Kitchen_19-02-2025[23].pdf
- FVR_GS1247_v3.0_PoA_Clean.pdf
- GS5038-5043-GS5825-GS5827 and GS7330-GS7336.MD.GEN.009.Verification_Report(6).pdf

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