

QUALITY REPORT

GS1247 VPA 121 Zoba Debub Community Boreholes

GS-1045 · GS · Eritrea

Report ID: CM-5E0F4806 · Generated: 2026-04-19 · Scoring Methodology: General v2.0

3.6

Overall Score

out of 10

■ Integrity (35%)	4.4
■ Transparency (25%)	2.6
■ Claim Safety (25%)	4.1
■ Documentation (15%)	2.8

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

Assessment Summary

The project has some positive signs, including VVB-confirmed additionality, FPIC, and a grievance mechanism. However, key safeguards and accounting details are weakly documented, leakage is not justified, and several contradictions reduce confidence in the record.

Project Details

Registry	Gold Standard
Registry ID	GS-1045
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	36 documents reviewed
Scored	2026-04-19

Red Flags

- Leakage is set at 0% but the justification is not addressed in the available documents.
- The record contains multiple contradictions on leakage, usage monitoring, FNRB, and the crediting period, which weakens reliability.

Score Breakdown

Integrity — 4.4 / 10

+ Additionality was confirmed by Earthood Services Limited using a financial test.

- Leakage treatment is weak: the record shows a 0% deduction but no justification is addressed, and the contradiction log shows an earlier 5% deduction.

The verification report names Earthood Services Limited and confirms additionality through a financial test, which supports the project's core claim. Baseline method is project-based and the baseline was last reassessed in 2024, but leakage is not properly justified even though a 0% deduction is shown. Reversal risk is not clearly addressed beyond a statement that no extreme event occurred, and there is no buffer pool information in the extracted record.

Transparency — 2.6 / 10

+ The monitoring period is clearly stated as 2023-01-01 to 2024-12-31, and the VVB is named.

- Total ER claimed and total ER verified are not found in the extracted record, and extraction confidence is low.

The monitoring period is clearly stated, and the record identifies the VVB and includes a substantial list of findings and corrective actions. However, total ER claimed and total ER verified are not found in the extracted record, and min extraction confidence is low, which reduces confidence in the completeness of the documentation. The usage monitoring method is annual survey, but the contradiction log shows earlier references to self-reporting, which weakens transparency.

Claim Safety — 4.1 / 10

+ The baseline was reassessed in 2024, which is relatively recent.

- FNRB is listed as 97 against a prior value of 85, and the contradiction log also shows conflicting usage rates and leakage treatment.

Claim safety is weakened by the combination of a project-specific baseline, unresolved leakage justification, and conflicting values in the contradiction log. The FNRB value of 97 is higher than the earlier 85 reference, and the record also shows conflicting usage rates and leakage deductions, suggesting possible over-crediting risk. The project is not shown to be CCP-approved or CORSIA-eligible in the extracted record, but the absence of those fields still leaves some uncertainty.

Documentation — 2.8 / 10

+ The record includes many extracted fields, material findings, and corrective actions, showing broad document coverage.

- Min extraction confidence is low, and the contradiction log shows a major crediting-period mismatch between 2025-05-01 to 2030-04-30 and 2013-05-01 to 2020-04-30.

The record is fairly rich in extracted fields, with many material findings and corrective actions listed, and it also notes FPIC and a grievance mechanism. Even so, min extraction confidence is low, and several key items are either not found or not stated, including buffer pool coverage and verified emission totals. The contradiction log also indicates a major mismatch in the crediting period, which is a serious documentation reliability issue.

Risk Indicators

● Additionality	VVB-confirmed financial test
● Permanence	No reversal event, but buffer not stated
● Leakage	0% deduction without clear justification
● Baseline	Project baseline, reassessed in 2024
● Safeguards	FPIC and grievance mechanism present
● Double-claim	CORSIA/CCP status not stated

What Would Improve This Score

- Provide a clear, document-backed leakage assessment explaining why the deduction is 0% and reconcile the conflicting earlier 5% value.
- Publish a complete, version-controlled monitoring and verification package with verified ER totals, buffer or reversal treatment, and a resolved crediting-period history.

Documents Reviewed

- GS5038-43 5825-27 7330-36_Debub BHs Annual-Report 2022(23).pdf
- PoA GS1247 Annual-Report - signed.pdf
- ZD MP6_MP5 MR v5_CLEAN(15).pdf
- Zoba Debub ERs_22-24_v2(15).xlsx
- Monitoring Report_2nd monitoring period_01.06.2019 to 31.05.2020_v3.pdf
- ZD MP4_MP3 MR v3_CLEAN(3).pdf
- GS.VER.23.99_FVR(15).pdf
- Monitoring Report_1st monitoring period_05.05.2017 to 31.05.2019_v5.pdf
- Zoba Debub ERs_v2(5)(10).xlsx
- ZD MP5_MP4 MR v2_CLEAN (1)(8).pdf
- GS1247 IKR Micro PoA-DD CP2 v14_CLEAN.pdf
- GS1247_IKR_Micro_PoA-DD_CP2_v16_TRACKED.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 v15.3 TRACKED.pdf
- GS1247 IKR Micro PoA-DD CP2 v11_CLEAN.pdf
- DEV_255 (1).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
- KAOB SW GS1359 VPA-DD v2 CLEAN.pdf
- PDD_05.24.2013_v3.pdf
- PDD_03.07.2018_v2.pdf
- Gold Standard Assurance Platform — GS-1045
- Gold Standard Registry — GS-1045
- Verification Report_2nd monitoring period_01.06.2019 to 31.05.2020.pdf
- Verification Report_1st monitoring period_05.05.2017_31.05.2019.pdf
- GS.VER.23.99_FVR_CF(15).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
- 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(8).pdf

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