

QUALITY REPORT

GS1247 VPA 65 Zoba Debub Community Boreholes

GS-1518 · GS · Eritrea

Report ID: CM-49BC41F7 · Generated: 2026-04-23 · Scoring Methodology: General v2.0

4.4Overall Score
out of 10

■ Integrity (35%)	5.2
■ Transparency (25%)	4.0
■ Claim Safety (25%)	3.8
■ Documentation (15%)	4.0

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

Assessment Summary

Project shows some positive elements (VVB confirmation of additionality, recent baseline reassessment, FPIC and grievance mechanism) but has important gaps and contradictions (leakage not addressed, missing ERR figures, divergent FN/RB values). Data extraction confidence is low and several forward action requests remain, reducing confidence in credits.

Project Details

Registry	Gold Standard
Registry ID	GS-1518
Sector	industrial
Country	Eritrea
Vintage	2022, 2023
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	33 documents reviewed
Scored	2026-04-23

Red Flags

- Leakage is stated as not addressed in the most recent document while a prior document deemed it negligible.
- Big contradiction in free-rider / non-project baseline value (97 vs 0.85) indicating potential data/extraction or methodology inconsistency.
- Total emission reduction/ERR claimed and verified are not found in the extracted record.

Score Breakdown

Integrity — 5.2 / 10

+ Additionality confirmed by the VVB (verification/validation report, 2025-08-18).

- Leakage not addressed in the latest document and no buffer pool percentage stated, with reversal events likewise not addressed (verification report, 2025-08-18).

Additionality is confirmed by the VVB (validation/verification report, 2025-08-18), and the baseline was reassessed in 2024, which supports baseline validity. However, leakage is noted as not addressed in the latest document and the project reports a 0% leakage deduction despite earlier documents deeming leakage negligible; reversal events are not addressed and no buffer pool percentage is provided. Several corrective actions and closed/raised findings are recorded (CARs/CLs in the verification report), which indicates issues were found and mostly closed but forward action requests remain.

Transparency — 4.0 / 10

+ VVB named (Earthood Services Limited) and monitoring period provided (2023–2024) in verification materials.

- Key figures missing from extracted records: total emission reductions claimed and verified are not stated; evidence documents are listed as unknown and extraction confidence is low.

The VVB is named and the monitoring period is provided (2023–2024), and safeguards such as FPIC and a grievance mechanism are documented. Critical transparency failures include missing total emission reductions claimed and verified in the extracted record, and the evidence document list is unknown. The minimum extraction confidence is low, indicating at least one key document was poorly readable, which lowers our trust in the completeness of disclosed data.

Claim Safety — 3.8 / 10

- Large contradiction in baseline/free-rider inputs: a recent value of 97 (2024) vs prior 0.85 (2023) which risks over-crediting if the higher value is used.

~ Usage monitoring is reported as annual survey (2024) and the verified usage rate is 95% vs assumed 90% — monitoring may support the usage assumption but some inconsistency in methods across docs.

There is a substantial contradiction in the free-rider / non-project baseline value (97 versus 0.85 across documents), and the method for FN/RB is reported alternately as national default and local field — we privilege the more recent values (national default and 97, dated 2024) because they are later, but this raises over-crediting risk if the change is not justified. Leakage being marked as not addressed in the latest report further increases claim-risk. Usage monitoring appears to be annual survey in the later documents and verified usage (95%) is close to the assumed rate (90%), which mitigates some risk but does not offset the other contradictions.

Documentation — 4.0 / 10

+ Many documents used (n = 31) and a recent validation/verification report dated 2025-08-18 is present.

- Minimum extraction confidence is low and the evidence_docs list is 'unknown', reducing confidence in the extracted record; several forward action requests remain open.

There are many documents used (31) and a recent validation report (2025-08-18) is present, which is positive. However, the evidence_docs entry is 'unknown' and the minimum extraction confidence is low, signalling poor extractability/readability of at least one key source. Several forward action requests remain open (duplication check evidence, grievance evidence, timing of field tests), which reduces documentation completeness and reliability.

Risk Indicators

● Additionality	VVB-confirmed
● Permanence	reversal risk unaddressed
● Leakage	not addressed
● Baseline	project baseline, recent reassessment
● Safeguards	FPIC & grievance present
● Double-claim	CORSIA/CCP status unclear

What Would Improve This Score

→ Publish the missing emission reduction claims and verification figures in accessible documents and resolve extraction/readability issues.

→ Provide a clear justification for the FN/RB methodological change and the large FN/RB value change, and explicitly document leakage analysis or apply a quantified leakage deduction.

Documents Reviewed

- GS5038-43 5825-27 7330-36_Debub BHs Annual-Report 2022(15).pdf
- PoA GS1247 Annual-Report - signed.pdf
- ZD MP6_MP5 MR v5_CLEAN(7).pdf
- Monitoring Report_3rd monitoring period_01.06.2019 to 31.05.2020.v3.pdf
- (1)Monitoring Report_1st monitoring period_20.10.2016 to 19.10.2017_v1.pdf
- (2)Monitoring Report_2nd monitoring period_20.10.2017 to 31.05.2019_v5.pdf
- ZD MP5_MP4_20210201 TO 20220131 MR v2_CLEAN (1).pdf
- CO2b User Numbers Deviation-Request-Form v1_Final decision_Clean(7).pdf
- GS5038-43 5825-27 7330-36_Debub BHs Annual-Report 2023(7).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
- PDD_08.03.2017.v1.3.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-1518
- Gold Standard Assurance Platform — GS-1518
- CO2b User Numbers Deviation-Request-Form v1_Final decision.pdf
- GS.VER.23.99_FVR_CF(7).pdf
- GS1247_PoA-DD Clean_CP2_Improved Kitchen_19-02-2025.pdf
- GS1247_Internal_Validation_PoA_13062013_final.pdf
- DEV_255 (1).pdf
- GS_5038_Eritrea_Boreholes_VPA65_Local_Stakeholder_Consultation_Report_V1.1_CLEAN.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.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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