

QUALITY REPORT

Mozambique Safe Water Project

GS-1412 · GS · Mozambique

Report ID: CM-9090EEE6 · Generated: 2026-04-19 · Scoring Methodology: General v2.0

4.8

Overall Score
out of 10

| | |
|-----------------------|-----|
| ■ Integrity (35%) | 5.4 |
| ■ Transparency (25%) | 4.8 |
| ■ Claim Safety (25%) | 4.6 |
| ■ Documentation (15%) | 3.7 |

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

Assessment Summary

This is a Gold Standard certified avoidance project with VVB-confirmed additionality and a recent baseline reassessment, which supports moderate integrity. However, several reliability issues remain: key leakage and reversal treatment is not clearly explained, the extraction confidence is low, and there are multiple contradictions across documents that weaken confidence in the claimed reductions.

Project Details

| | |
|---------------------|---|
| Registry | Gold Standard |
| Registry ID | GS-1412 |
| Sector | water |
| Country | Mozambique |
| Vintage | 2021, 2023 |
| Project Methodology | TPDDTEC v4.0 |
| Crediting Period | 2025 — 2030 |
| VVB | Earthood Services Limited (Formerly known as Earthood Services Private Limited) |
| Verified ERs | 57,338 tCO ₂ e |
| Monitoring Period | 2023 — 2024 |
| Confidence | Medium |
| Documents Reviewed | 37 documents reviewed |
| Scored | 2026-04-19 |

Red Flags

- Leakage is deducted at 5% but the justification is recorded as not addressed in the extracted validation report.
- The record contains several contradictions, including different values for leakage treatment, usage rates, reversal status, and the crediting period.

Score Breakdown

Integrity — 5.4 / 10

+ Additionality was confirmed by the VVB in the validation report, and the baseline was reassessed in 2024.

- Leakage treatment is weakly supported because the validation report records a 5% deduction while also saying leakage was not addressed, and reversal treatment is not clearly documented.

The validation report confirms additionality was verified by Earthood Services Limited, and the baseline was last reassessed in 2024, which supports the project's core environmental case. Still, the report also records a 5% leakage deduction while saying leakage was not addressed, and reversal events are marked as not addressed, so permanence and leakage robustness are only moderate.

Transparency — 4.8 / 10

+ The project has a named VVB, a defined monitoring period from 2023-01-01 to 2024-12-31, and quantified claimed versus verified ERs in the extracted record.

- Low extraction confidence and unresolved contradictions reduce confidence in the completeness and consistency of the public documentation.

The extracted record identifies the VVB, the monitoring period, and both claimed and verified ER totals, which helps traceability. But the documentation quality is weakened by low extraction confidence and by contradictions in several key fields, so the overall transparency is limited.

Claim Safety — 4.6 / 10

+ The project is an avoidance activity under Gold Standard with a recent baseline reassessment, which is generally safer than a project-specific baseline with no updates.

- The record shows a 5% leakage deduction but no clear justification, and the verified and claimed ER figures differ materially in the extracted data.

As a Gold Standard avoidance project, the activity type is inherently less risky than many removal projects, and the baseline was reassessed in 2024. However, the leakage treatment is inconsistent, the usage rate and reversal information conflict across documents, and the verified versus claimed ER figures in the extracted record do not align cleanly, which raises over-crediting concerns.

Documentation — 3.7 / 10

+ A relatively large set of documents was used, and the validation report includes material findings and closed corrective actions.

- At least one key document was poorly readable, the evidence list is not specific, and several core fields are contradicted across documents.

The validation report shows multiple closed clarification and corrective action items, and the project has a substantial document set with 35 documents used in extraction. Even so, the evidence list is not specific, the extraction confidence is low, and the record contains several unresolved contradictions, so documentation quality is only fair.

Risk Indicators

| | |
|------------------------|---|
| ● Additionality | VVB-confirmed additionality |
| ● Permanence | No clear reversal treatment |
| ● Leakage | Leakage deduction without clear justification |
| ● Baseline | Project baseline with reassessment |
| ● Safeguards | FPIC and grievance mechanism present |
| ● Double-claim | CORSIA/CCP status not clearly stated |

What Would Improve This Score

→ Provide a clean, reconciled document trail explaining the leakage deduction, reversal treatment, and the final crediting period.

→ Publish a clearer monitoring package with consistent usage-rate assumptions, verified values, and a specific evidence list tied to each claim.

Documents Reviewed

- GS7132-36_GS7470-74_MR_MP2_v4_clean.pdf
- GS7132-36_GS7470-74_MR_MP3_v4_Clean(1).pdf
- GS7132-36_GS7470-74_ER_MP3_v2[1](2).xlsx
- PoA GS1247 Annual-Report - signed.pdf
- Mozambique_Central_SWS_December_2022_T-PerfCert_V2.0-Project-Annual-Report-Form_JW.pdf
- Mozambique_Manica_SWS_December_2022T-PerfCert_V2.0-Project-Annual-Report-Form_JW.pdf
- GS7132-36_GS7470-74_ER_MP4_v2(1).xlsx
- GS7132-36_GS7470-74_MR_MP2_v4.xlsx
- GS7132-36_GS7470-74_MR_MP4_v3_CLEAN.pdf
- (1)Monitoring Report_1st monitoring period_15.05.19 to 30.06.20_v10.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
- GS7134 Stakeholder Consultation Report_06.12.18_v1.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
- (2)GS7134 VPA-DD_17.09.19_v5.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
- KAOD SW GS1359 VPA-DD v2 CLEAN.pdf
- Gold Standard Assurance Platform — GS-1412
- Gold Standard Registry — GS-1412
- FVR-GS7132-36_GS7470-74.pdf
- Mozambique MS Annual Report MP3_JW.pdf
- GS1247_PoA-DD Clean_CP2_Improved Kitchen_19-02-2025.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
- _GS1247_VPA 159-163, 198-202_Internal Verification_MP2_Final round@24112021.docx
- (1)Verification Report_1st monitoring period_15.05.19 to 30.06.20.pdf
- CCIPL_1612 Moazambique_FVR__PR_Clean(2).pdf

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