

QUALITY REPORT

VPA 211 Sierra Leone Safe Water

GS-7476 · GS · Sierra Leone

Report ID: CM-BAA2333F · Generated: 2026-04-23 · Scoring Methodology: General v2.0

5.0

Overall Score
out of 10

■ Integrity (35%)	6.2
■ Transparency (25%)	5.0
■ Claim Safety (25%)	4.5
■ Documentation (15%)	3.0

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

Assessment Summary

The project shows several positive integrity features (VVB-confirmed additionality, a recent baseline reassessment) but also important gaps: reversal treatment is unclear, key emission figures are missing, and extraction confidence is low. Claim risk is elevated because the project is CORSIA-eligible and there are contradictions in usage and baseline adjustment factors.

Project Details

Registry	Gold Standard
Registry ID	GS-7476
Sector	water
Country	Sierra Leone
Vintage	2021, 2022, 2023
Project Methodology	TPDDTEC Version 1.0
Crediting Period	2019 — 2027
VVB	Earthood Services Limited (Formerly known as Earthood Services Private Limited)
Monitoring Period	2023 — 2024
Confidence	Medium
Documents Reviewed	35 documents reviewed
Scored	2026-04-23

Red Flags

- CORSIA eligibility disclosed — potential double-claiming risk
- Key emissions figures (total ERR claimed/verified, grid EF, buffer pool) not found in extracted records

Score Breakdown

Integrity — 6.2 / 10

+ additionality confirmed by the VVB in the verification report (verification report, 2021-02-05)

- reversal treatment not addressed consistently — monitoring report states reversal events as not addressed while a later record suggests none reported (monitoring report 2021-03-26; unknown doc 2024-12-13)

Additionality is confirmed by the VVB in the verification report (2021-02-05) and the baseline was last reassessed in 2024, which supports the project's baseline validity. Leakage is treated with a 0% deduction but is reported as 'quantified' (monitoring report), which is acceptable if the quantification is robust; however, the lack of buffer pool data and the unclear treatment of reversals reduce confidence. Material findings (closed CLs and CARs) were raised and closed according to the verification report, and no corrective actions remain outstanding.

Transparency — 5.0 / 10

+ monitoring period and VVB are documented (monitoring report 2023–2024; verification report 2021-02-05)

- critical MRV numbers are missing from the extracted record (total emissions claimed/verified and grid emission factor not found in available documents)

The project names its VVB (Earthood Services Limited) and provides a monitoring period (2023–01–01 to 2024–12–31), but key MRV outputs such as total emissions claimed/verified, grid emission factor, and buffer pool percentage are not present in the extracted record. The minimum extraction confidence is low, which implies some source documents were poorly readable and lowers the effective transparency score.

Claim Safety — 4.5 / 10

+ baseline was reassessed recently (baseline reassessed in 2024), and the project uses national-default FNRB documented in a monitoring report

- project is marked CORSIA-eligible and there are contradictory usage and FNRB values (monitoring report vs earlier PDD), increasing over-crediting/double-claim risk

There is an elevated claim risk because the project is listed as CORSIA-eligible (merged facts field) and CCP status is not mentioned, creating potential for dual use of credits. Contradictions exist in usage rates (100% vs 81.73) and in FNRB values (0.95 vs 0.85) between documents; I privileged the values from the monitoring and verification reports where they are explicitly stated because those are formal, project-level measurement documents (monitoring report 2021-03-26; verification report 2021-02-05). These inconsistencies increase the risk of over-crediting until reconciled.

Documentation — 3.0 / 10

+ many documents listed and 21 documents used according to the extracted record

- minimum extraction confidence is low and several fields are null or not stated (min_extraction_confidence = low; key fields missing)

Although 21 documents are listed in the extraction and standard documents (PDD, monitoring report, verification report, validation report) are present, the extraction confidence is low and several fields are null or 'not stated in available documents' (e.g., total ERR claimed/verified, grid EF, buffer pool). The verification report is dated 2021-02-05 and monitoring records include 2021 and 2023–2024 periods, but the low extraction confidence and missing quantitative records justify a conservative documentation score.

Risk Indicators

● Additionality	VVB-confirmed
● Permanence	reversal unclear
● Leakage	quantified (0% deduction)
● Baseline	project baseline, reassessed
● Safeguards	FPIC & grievance present
● Double-claim	CORSIA-eligible

What Would Improve This Score

→ Publish or extract the verified totals for emissions claimed and emissions verified, plus grid emission factor and buffer pool percentage.

→ Resolve and document contradictions in usage rates and FNRB in a consolidated monitoring/verification statement, and explicitly document reversal risk treatment.

Documents Reviewed

- ER Calcs - with updated baselines for comparison.xlsx
- PoA GS1247 Annual-Report - signed.pdf
- SL_MP3-MP2_ER Calcs_CAPPED_v3.xlsx
- SL_MP3-MP2_MR_v3_CLEAN(2).pdf
- SL_MP4_MR_v6 - Clean.pdf
- (1)Monitoring Report_1st monitoring period_23.01.20 to 31.08.20_v9.pdf
- SL_MP3-MP2_MR_v3_CLEAN.pdf
- GS7475-84_GS10663-65_SierraLeone_AR_2023_v1(1).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
- (2)PDD_29.10.19_v3.pdf
- KAOD SW GS1359 VPA-DD v2 CLEAN.pdf
- Gold Standard Registry — GS-7476
- Gold Standard Registry — GS-1869
- Gold Standard Assurance Platform — GS-1869
- registry_page_1.txt
- CO2b User Numbers Deviation-Request-Form v1_Final decision.pdf
- GS7475-7484_10663-65 Verification_Report Rev1.pdf
- GS1247_PoA-DD Clean_CP2_Improved Kitchen_19-02-2025.pdf
- GS1247_Internal_Validation_PoA_13062013_final.pdf
- GS7483 Local Stakeholder Consultation Report_20.04.19_v1.pdf
- DEV_255 (1).pdf
- 1.xlsx
- Verification Report_1st monitoring period_14.11.19 to 31.08.20.pdf
- GS 1247_FVR Clean _Improved Kitchen_19-02-2025[23].pdf
- 20210730.MD.GEN.009_Verification_Report_GS7475-84(PoA GS 1247)_VER03_Ver1.1.docx.pdf
- FVR_GS1247_v3.0_PoA_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

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