

QUALITY REPORT

GS1247 VPA 140 Lango Safe Water Project

GS-1103 · GS · Uganda

Report ID: CM-DD18DBE7 · 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

The project has some positive safeguards and the VVB confirmed additionality, but several core risk items are weakly documented or unresolved. Leakage treatment is only partly clear, reversal risk is not addressed, and the record contains multiple contradictions that reduce confidence in the claimed figures.

Project Details

Registry	Gold Standard
Registry ID	GS-1103
Sector	industrial
Country	Uganda
Vintage	Recent
Project Methodology	TPDDTEC 4.0
Crediting Period	2025 — 2030
VVB	Earthood Services Limited (Formerly known as Earthood Services Private Limited)
Verified ERs	51,658 tCO ₂ e
Monitoring Period	2023 — 2024
Confidence	Medium
Documents Reviewed	42 documents reviewed
Scored	2026-04-19

Red Flags

- Leakage is described as not addressed in the extracted record, even though a 5% deduction is also reported.
- The documents contain contradictions on leakage, usage monitoring, fNRB, usage rates, and crediting period, which weakens reliability.

Score Breakdown

Integrity — 5.4 / 10

- + Additionality was confirmed by the VVB, and the baseline was reassessed in 2024 under the TPDDTEC methodology.
- Leakage treatment is inconsistent: one part of the record says it is not addressed, while another reports a 5% deduction; reversal risk is also not addressed.

The VVB confirms additionality, which is a meaningful positive for integrity, and the baseline was last reassessed in 2024 under TPDDTEC. However, leakage is internally inconsistent: the extracted record says leakage is not addressed, yet it also reports a 5% deduction, and reversal events are not addressed. The open forward action requests on seasonal variation, water quality, and recalculating fNRB also point to unresolved methodological issues.

Transparency — 4.8 / 10

- + The monitoring period is stated for 2023-04-01 to 2024-03-31, and the VVB is named as Earthood Services Limited.
- The extracted record has low extraction confidence and only one evidence document is identified, with contradictions on key monitoring inputs and crediting period.

The monitoring period is clearly stated as 2023-04-01 to 2024-03-31, and the verifier is identified as Earthood Services Limited. Still, the record has low extraction confidence and only one evidence document is identified, which limits traceability. Several key inputs are contradicted across documents, including usage monitoring, fNRB, leakage, and the crediting period, reducing transparency.

Claim Safety — 4.6 / 10

- + The project reports a 5% leakage deduction and a very high verified usage rate of 99.5%, which supports some conservatism in the calculations.
- The baseline remains project-specific rather than standardized, and the record shows conflicting values for leakage, fNRB, and usage assumptions, increasing over-crediting risk.

Claim safety is helped by the reported 5% leakage deduction and the very high verified usage rate of 99.5%. But the baseline is project-specific, not a standardized jurisdictional baseline, and the record contains conflicting values for leakage treatment, fNRB, and usage assumptions. Because CORSIA eligibility is true while CCP status is not stated, dual-claim risk is not fully resolved.

Documentation — 3.7 / 10

- + FPIC and grievance mechanisms are mentioned, and several findings were raised and closed during verification.
- The extraction confidence is low, the evidence set is thin, and multiple forward action requests remain open or deferred to the next monitoring period.

The record includes safeguards such as FPIC and a grievance mechanism, and several verification findings were closed. Even so, the extraction confidence is low, the evidence base is limited, and multiple forward action requests remain outstanding for the next monitoring period. The documentation therefore looks incomplete and somewhat fragile for a high-confidence assessment.

Risk Indicators

● Additionality	VVB-confirmed additionality
● Permanence	No reversal treatment stated
● Leakage	Leakage treatment inconsistent
● Baseline	Project baseline, reassessed
● Safeguards	FPIC and grievance mechanism present
● Double-claim	CORSIA-eligible, CCP status not stated

What Would Improve This Score

→ Provide a single reconciled monitoring and verification package that resolves the contradictions on leakage, fNRB, usage rates, and crediting period.

→ Document reversal treatment, leakage justification, and the basis for the 5% deduction more clearly, and close the remaining forward action requests before the next issuance.

Documents Reviewed

- Lango Uganda - T-PerfCert_V2.0-Project-Annual-Report-Form - Dec 2022 v2(18).pdf
- Monitoring Report_2nd monitoring period_21.09.2019 to 31.03.2020_v5.pdf
- Lango Safe Water Project_ERs_MP6 (SWS caps applied) V4(13).xlsx
- Lango Uganda - T-PerfCert_V2.0-Project-Annual-Report-Form_2023(17).pdf
- PoA GS1247 Annual-Report - signed.pdf
- Lango Safe Water Project_ERs_MP8 V3(1).xlsx
- Lango Project_MR_MP8 V5 CLEAN(1).docx
- Lango Project_MR_MP7 V4 CLEAN(20).pdf
- (1)Monitoring Report_1st monitoring period_21.09.2018 to 31.03.2019_v2.pdf
- Lango Uganda - T-PerfCert_V2.0-Project-Annual-Report-Form - Dec 2022(13).pdf
- Lango Safe Water Project_ERs_MP7 (SWS caps applied) V4(20).xlsx
- Lango+Safe+Water+Project+-+T-PerfCert_v3-Project-Annual-Report+2025+v2_Signed.pdf
- Lango Project_MR_MP6 V8 CLEAN(18).pdf
- Final_Ver Report_1205 Lango Safe Water_Report_Sanjay Kumar_v09_17032025R2 CLEAN(1).docx
- 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
- Lango_Ex_Ante_calcs_Oct_2023_v2(6).xlsx
- GS1247 IKR Micro PoA-DD CP2 v10 CLEAN.pdf
- GS1247 IKR Micro PoA-DD CP2 v17.3_CLEAN.pdf
- GS6351 Ex-Antes v4.xlsx
- 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_16.01.2019_v6.pdf
- Lango_Safe_Water_Project_VPA-DD_v2(6).pdf
- Lango Safe Water Project CPR VPA-DD v7 (GS6350-51) CLEAN.pdf
- KAOD SW GS1359 VPA-DD v2 CLEAN.pdf
- Gold Standard Registry — GS-1103
- Gold Standard Assurance Platform — GS-1103
- GS1247_PoA-DD Clean_CP2_Improved Kitchen_19-02-2025.pdf
- Final-Verification-Report-GS5106-GS5186-GS5197-GS6349-GS6351-GS7362-GS7366-MP7-Lango-Project v.2.doc(23).pdf
- GS1247_Internal_Validation_PoA_13062013_final.pdf
- 1.xlsx
- GS 1247_FVR Clean _Improved Kitchen_19-02-2025[23].pdf
- GS(6349-51) Validation Report_v3_Clean.pdf
- GS 1247_Lango Safe water Project_Revised FVR_GS review_Resubmission_Clean versi(6).pdf
- FVR_GS1247_v3.0_PoA_Clean.pdf

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