

QUALITY REPORT

GS1247 VPA 91 Improved Kitchen Regimes Multi-Country PoA - Dowa & Kasungu Boreholes, Malawi

GS-1465 · GS · Malawi

Report ID: CM-3DB29A3A · Generated: 2026-04-17 · Scoring Methodology: General v2.0

4.5Overall Score
out of 10

■ Integrity (35%)	4.8
■ Transparency (25%)	4.2
■ Claim Safety (25%)	4.6
■ Documentation (15%)	4.1

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

Assessment Summary

The project has some positive integrity signals, including VVB-confirmed additionality, a recent baseline reassessment, and no reversal event reported in the verification evidence. However, the record also shows major documentation weaknesses, a low extraction-confidence flag, and several unresolved contradictions that reduce trust in the claims. Leakage treatment is weakly supported because the latest verification record says it is not addressed, even though an earlier report reportedly quantified it.

Project Details

Registry	Gold Standard
Registry ID	GS-1465
Sector	industrial
Country	Malawi
Vintage	Recent
Project Methodology	TPDDTEC v.1.
Crediting Period	2015 — 2023
VVB	SustainCERT
Monitoring Period	2022 — 2024
Confidence	Medium
Documents Reviewed	36 documents reviewed
Scored	2026-04-17

Red Flags

- The latest verification report says leakage is not addressed, while an earlier report reportedly quantified leakage, creating a reliability issue.
- There are many corrective actions and clarifications in the verification report, and the extraction confidence is low.
- Usage monitoring relies on self-reporting, which weakens MRV robustness.
- CORSIA eligibility is stated, while CCP status is not mentioned, leaving dual-claim risk only partially resolved.

Score Breakdown

Integrity — 4.8 / 10

+ Additionality was confirmed by the VVB using a combined test, which is a meaningful positive signal.

- Leakage is marked as not addressed in the 2024 verification report, and the record also shows multiple corrective actions and clarifications.

The verification report from 2024 confirms additionality through a combined test and shows no reversal event reported for the project activity, which supports the integrity case. The baseline was last reassessed in 2024, but the baseline is project-specific rather than a standardized jurisdictional approach, and leakage is a concern because the latest verification record says it is not addressed. The report also lists many corrective actions and clarifications, which suggests the project needed substantial follow-up before the claim could be considered robust.

Transparency — 4.2 / 10

+ The monitoring period, verifier name, and recent verification date are stated, and the baseline was reassessed in 2024.

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

Transparency is mixed: the record identifies SustainCERT as the verifier, gives a clear monitoring period, and includes a recent verification date. However, total claimed and verified emission reductions are not found in the extracted record, and the monitoring approach for usage is self-reported, which weakens MRV visibility. The low extraction-confidence flag further reduces confidence that the documentation set is complete and fully legible.

Claim Safety — 4.6 / 10

+ The verified usage rate of 90.09% is close to the assumed 90%, which reduces concern about a large usage overstatement.

- Leakage treatment is inconsistent across documents, and the project is stated to be CORSIA-eligible while CCP status is not mentioned.

Claim safety is moderate but not strong. The verified usage rate of 90.09% is close to the assumed 90%, which limits concern about a major usage-rate mismatch, but the leakage treatment is inconsistent because the latest verification report says leakage is not addressed while an earlier report reportedly quantified it. The project is stated to be CORSIA-eligible, while CCP status is not mentioned, so dual-channel claim risk is not fully resolved.

Documentation — 4.1 / 10

+ Multiple official documents were used, including the PDD, monitoring report, validation report, and verification report.

- The extraction confidence is low, and the verification report lists many CARs and CLs, indicating documentation gaps and follow-up issues.

The evidence base is reasonably broad, with multiple official documents used, including the PDD, monitoring report, validation report, and verification report. Even so, the extraction confidence is low, and the verification report contains numerous CARs and CLs, indicating that the documentation required substantial clarification. The crediting period also ended in 2023, while the monitoring period extends through the end of 2024, so the record is not especially clean or straightforward.

Risk Indicators

● Additionality	VVB-confirmed combined test
● Permanence	No reversal reported, but buffer pool not stated
● Leakage	0% deduction but latest report says leakage not addressed
● Baseline	Project baseline with reassessment timing known
● Safeguards	FPIC and grievance mechanism documented
● Double-claim	CORSIA-eligible; CCP status not mentioned

What Would Improve This Score

→ Provide a clear, reconciled leakage assessment in the latest verification package, with the methodology and deduction explained consistently across all documents.

→ Publish the claimed and verified emission reduction totals, along with a cleaner document set that resolves the reported contradictions and improves extraction readability.

Documents Reviewed

- Malawi Phase 2_ER Calcs_v2(3).xlsx
- (1)Monitoring Report_3rd monitoring period_01-01-2019 to 31-12-2019_v4.pdf
- GS5329-32_GS5335-44 GS5437-41_P2_MR_MP5_v5_CLEAN(1).pdf
- GS5329-32_GS5335-44 GS5437-41_P2_MR_MP6_MP1_v3_CLEAN(3).pdf
- GS5329-44_GS5437-41_Malawi_P2_AR_2023_v1.pdf
- Malawi Phase 2_ER Calcs_v4(1).xlsx
- (1)Monitoring Report_1st monitoring period_19.12.2015 to 31.12.2017_v2.pdf
- GS5329-44_Malawi_P2_AR_2024_v1_signed.pdf
- PoA GS1247 Annual-Report - signed.pdf
- (1)Monitoring Report_2nd monitoring period_01.01.2018 to 31.12.2018_v2.pdf
- GS1247_IKR_Micro_PoA-DD_CP2_v16_TRACKED.pdf
- GS1247 IKR Micro PoA-DD CP2 v10 CLEAN.pdf
- CO2b User Numbers Deviation-Request-Form v1_Final decision.pdf
- GS1247 IKR Micro PoA-DD CP2 v14_CLEAN.pdf
- GS1247 IKR Micro PoA-DD CP2 v11_CLEAN.pdf
- GS5329-5332_5335-7_VPA-DD_CP2_v6_CLEAN.pdf
- T-v1.1-Design-Change-Memo_GS1247_COL, HAITI, GUAT v2_CLEAN.pdf
- GS1247 IKR Micro PoA-DD CP2 v17.3_CLEAN.pdf
- GS1247 IKR Micro PoA-DD CP2 v15.3 TRACKED.pdf
- T-v1.1-Design-Change-Memo_GS1247_v2_CLEAN.pdf
- GS1247 IKR Micro PoA-DD CP2 v17.2_TRACKED_R2_Earthood.pdf
- DEV_255 (1).pdf
- KAOB SW GS1359 VPA-DD v2 CLEAN.pdf
- PDD_05.24.2013_v3.pdf
- PDD_18.10.2017_v3.pdf
- Gold Standard Assurance Platform — GS-1465
- Gold Standard Registry — GS-1465
- GS1247_(GS3105-08;3560-61)_Final Verification_Report_Guide_V02_25012023.pdf
- GS1247_PoA-DD Clean_CP2_Improved Kitchen_19-02-2025.pdf
- GS 1247_FVR Clean _Improved Kitchen_19-02-2025[23].pdf
- FVR_GS1247_v3.0_PoA_Clean.pdf
- 1.xlsx
- GS1247_Internal_Validation_PoA_13062013_final.pdf
- Verification Report_GS5329-32_GS5335-41_GS5437-41_MP3.pdf
- (1)Malawi Phase 2_ER Cals_v4 CAPPED.xlsx
- (1)GS5329-32, GS5335-44, GS5437-41_P2_MR_MP4_CAPPED_v6_CLEAN.pdf

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