

QUALITY REPORT

WEST HUAYBONG 3 WIND FARM PROJECT

GS-2591 · Gold Standard · Thailand

Report ID: CM-5DCEFE25 · Generated: 2026-04-11 · Scoring Methodology: General v2.0

5.0 Overall Score out of 10	■ Integrity (35%)	5.4
	■ Transparency (25%)	4.8
	■ Claim Safety (25%)	5.0
	■ Documentation (15%)	4.1

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

Assessment Summary

This is a certified wind project with VVB-confirmed additionality and a recent verification report, but the evidence package has several reliability gaps. Leakage is not addressed in the latest verification record, multiple corrective actions were required, and the extraction confidence is low, which weakens confidence in the documentation and claims.

Project Details

Registry	Gold Standard
Registry ID	GS-2591
Sector	renewable_energy
Country	Thailand
Vintage	2020, 2021
Project Methodology	ACM0002 Version 20
Crediting Period	2019 — 2024
VVB	4K Earth Science Private Limited
Monitoring Period	2021 — 2023
Confidence	Medium
Documents Reviewed	26 documents reviewed
Scored	2026-04-11

Red Flags

- The latest verification report says leakage is not addressed, while an earlier monitoring report reportedly quantified it, creating a material inconsistency.
- Four corrective actions were required and the extraction confidence is low, indicating documentation quality issues.
- Reversal risk is not clearly addressed in the extracted record, and the project is not an avoidance project with no reversal risk.

Score Breakdown

Integrity — 5.4 / 10

+ Additionality was confirmed by the VVB, and the validation record shows a combined additionality test rather than no test at all.

- Leakage is not addressed in the 2025 verification report, and the record shows no buffer pool or quantified leakage deduction.

The verification report dated 2025-03-11 confirms additionality by the VVB, and the validation record indicates a combined additionality test. However, leakage is marked as not addressed in the latest verification report, with no buffer pool percentage or reversal treatment clearly documented in the extracted record, which weakens the integrity assessment.

Transparency — 4.8 / 10

+ The project has a named VVB, a defined monitoring period, and a recent verification report dated 2025-03-11.

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

Transparency is moderate because the project has a named verifier, a defined monitoring period from 2021-11-01 to 2023-12-31, and a recent verification report. That said, the extracted record does not state total claimed or verified emission reductions, and the low extraction confidence suggests at least one key document was difficult to read.

Claim Safety — 5.0 / 10

+ The project uses ACM0002 with a project baseline and is a Gold Standard certified renewable-energy project.

- Leakage treatment is unclear, and the record contains a contradiction between an earlier quantified leakage treatment and the latest verification report saying it was not addressed.

Claim safety is middling: the project is a Gold Standard certified wind farm using ACM0002, which supports a standardised renewable baseline. But the latest verification report says leakage is not addressed, and the record does not provide CORSIA or CCP status, so over-crediting and claim-quality risk remain.

Documentation — 4.1 / 10

+ Multiple official document types were used, including validation, monitoring, verification, PDD, and stakeholder consultation materials.

- Four corrective actions were required, and the extraction confidence is low, suggesting incomplete or hard-to-read source material.

Documentation quality is limited by the low extraction confidence and the presence of four corrective actions in the verification report. The file set is reasonably broad, with validation, monitoring, verification, PDD, and stakeholder consultation documents, but the record still leaves key items unstated, including verified issuance figures and reversal treatment.

Risk Indicators

● Additionality	VVB-confirmed additionality
● Permanence	reversal risk not clearly addressed
● Leakage	leakage not addressed
● Baseline	project baseline, reassessment timing unclear
● Safeguards	FPIC and grievance present, but inconsistently documented
● Double-claim	CORSIA/CCP status not stated

What Would Improve This Score

→ Publish a clear, reconciled leakage assessment and explain why the latest verification report differs from the earlier monitoring report.

→ Provide verified issuance figures, reversal treatment, and a complete public documentation set with readable source files and resolved corrective actions.

Documents Reviewed

- FKW Emission Reduction_MP-1 (v3).xlsx
- Project-Annual-Report_GS 7746.pdf
- Monitoring-Report_FKW (Clean).pdf
- FKW MR Monitoring Period 2_v3_clean.pdf
- T-V3.0-Deviation-Request-GS7744 _ 7746_GS Decision.pdf
- Project-Annual-Report_GS 7746-2024.pdf
- Project Annual Report-GS7746.pdf
- Monitoring Report
- Transition-request-form-FKW (Clean).pdf
- 430_V1.3_IQ_SDG-Impact-tool - FINAL_MP2_V2.xlsx
- SCR Report_FKW-GS7746 .pdf
- Stakeholder-Consultation-Report_FKW.pdf
- 430_V1.0_IQ_SDG-Impact-Tool_FKW_R1.xlsx
- FKW Emission Reduction_MP-2 v2.xlsx
- SCR Report_KR2-GS7746 .pdf
- T-V3.0-Deviation-Request-GS7744 _ 7746_GS Decision(1).pdf
- Project-Design-Document_FKW_Clean_R1.pdf
- 7474 CDM FValR.pdf
- 7474 CDM PDD.pdf
- GS PDD FKW_v5 (TC).pdf
- Project Design Document (PDD)
- Gold Standard Assurance Platform — GS-2591
- Gold Standard Registry — GS-2591
- Validation Report_GS7746_TC.pdf
- GS7746 - Verification Report.pdf
- Validation / Verification Report

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