

QUALITY REPORT

THEPARAK WIND IN THAILAND

VCS-2002 · VCS · Thailand

Report ID: CM-C971D492 · Generated: 2026-04-19 · Scoring Methodology: General v2.0

4.7 Overall Score out of 10	■ Integrity (35%)	5.6
	■ Transparency (25%)	4.2
	■ Claim Safety (25%)	4.8
	■ Documentation (15%)	3.4

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

Assessment Summary

This is a wind avoidance project with VVB-confirmed additionality and a quantified leakage treatment, which supports the core project logic. However, the record has multiple verification findings, low extraction confidence, missing key MRV fields, and several contradictions that reduce confidence in the claimed reductions and documentation quality.

Project Details

Registry	Verra (VCS)
Registry ID	VCS-2002
Sector	renewable_energy
Country	Thailand
Vintage	2022
Project Methodology	ACM0002 Version 19
Crediting Period	2018 — 2028
VVB	4K Earth Science Private Limited
Monitoring Period	2022 — 2023
Confidence	Medium
Documents Reviewed	26 documents reviewed
Scored	2026-04-19

Red Flags

- The verification record contains multiple CARs and CLs, including incomplete sections, inconsistent ER values, and meter/value mismatches.
- Key public-facing MRV details are missing or not stated, including total verified emissions reductions, leakage deduction percentage, and usage monitoring method.

Score Breakdown

Integrity — 5.6 / 10

- + Additionality was confirmed by the VVB using a combined test, which is stronger than an unverified project assertion.
- The verification report records multiple corrective actions and inconsistencies, and reversal handling is not addressed beyond saying reversals are not applicable.

The project's additionality is relatively well supported because the verification report confirms it through a combined test and the VVB is identified as 4K Earth Science Private Limited. Integrity is weakened by the verification findings: multiple CARs and CLs were raised, the report notes incomplete sections, and there are inconsistencies around project description deviations and meter-related values. Leakage is described as quantified, but the actual deduction percentage is not stated in the extracted record, so the robustness of the treatment cannot be fully checked.

Transparency — 4.2 / 10

- + The project has a named VVB and a defined monitoring period, which gives some traceability to the verification cycle.
- Key reporting fields are missing or not stated in available documents, including verified ER totals, usage monitoring method, and leakage deduction percentage.

Transparency is only moderate because the monitoring period is stated and the verifier is named, but several core MRV fields are missing from the extracted documents. The record does not state total verified or claimed ERs, the usage monitoring method, or the leakage deduction percentage, which limits external review. Low extraction confidence also suggests at least one key document was difficult to read, further reducing documentation clarity.

Claim Safety — 4.8 / 10

- + The project is an avoidance wind project under ACM0002, which generally lowers permanence risk compared with removal projects.
- Contradictory leakage treatment and unresolved reporting inconsistencies raise over-crediting risk, and CORSIA/CCP status is not stated.

Claim safety is mixed: this is a wind avoidance project under ACM0002, which is generally lower risk than removal projects, and the baseline was last reassessed in 2017. However, the contradiction on leakage treatment is important: one document says leakage was deemed negligible while a later one says it was quantified, and I privilege the later statement because it is more recent. The verification findings also mention ER value inconsistencies and meter mismatches, which increase over-crediting concern; CORSIA and CCP status are not stated, so dual-market claim risk cannot be ruled out.

Documentation — 3.4 / 10

- + The record includes a substantial set of extracted facts, a named verifier, and several safeguard elements such as FPIC and a grievance mechanism.
- Extraction confidence is low, and the verification report required multiple updates to sections on interviews, site visits, and project deviations.

Documentation quality is weak-to-moderate. The file set is fairly broad, with many extracted facts and a named VVB, and safeguards such as FPIC, benefit sharing, and a grievance mechanism are mentioned. But low extraction confidence, repeated corrective-action items, and missing details on interviews, site visits, and several MRV fields indicate incomplete or difficult-to-verify documentation.

Risk Indicators

● Additionality	VVB-confirmed combined test
● Permanence	Avoidance project; reversal not applicable
● Leakage	Leakage quantified but deduction not stated
● Baseline	Project baseline; reassessment timing limited
● Safeguards	FPIC and grievance mechanism documented
● Double-claim	CORSIA/CCP status not stated

What Would Improve This Score

→ Publish a clean verification package with the final verified ER total, leakage deduction, and resolved CAR/CL responses in one consistent version.

→ Provide complete MRV support for the monitoring period, including usage monitoring methodology, meter reconciliation, and explicit CORSIA/CCP status.

Documents Reviewed

- 2002_VCS_V3_PRR_1Dec2022.pdf
- VCS-Issuance Deed_T1-VCS 2002.pdf
- Issuance Deed_T1.pdf
- T1-MAN-240227 VCS Registration Deed.pdf
- T1 Issuance Deed.pdf
- WEH T1_Joint PD MR_v2.1.pdf
- 2002_Monitoring-Report-T1 (Clean).pdf
- VCS-Monitoring-Report MP2-T1_clean.pdf
- MR_Theparak_WEH_Clean.pdf
- SDG_CONT_REP_2002_01NOV2019_31DEC2020.pdf
- T1_VCS Listing Representation Multiple Representors v3.2.pdf
- T1 Registration Deed.pdf
- Verra-Registry-Communications-Agreement_T1 Rev C.pdf
- Verra-SDG-Contributions-Report-Theparak T1-Revised (Clean).pdf
- Revised_WEH T1_Joint PD MR_v1.1.pdf
- VCS-Verification-Representation-v4.1_2002.pdf
- VCS.VAL.19.35-Joint VR-WEH T1.pdf
- VCS-Verification-Representation-v4.1.pdf
- FVR-T1(2002)_Final.pdf
- Verification-Representation-v4.2_2002_THEPARAK WIND IN THAILAND (1).pdf
- VCS.VAL.19.35_Verification Deed.pdf
- VCS FVR_VER_Theparak T1_04.03.2021 - Clean.pdf
- VCS.VAL.19.35-Joint FVR-WEH T1.pdf
- VCS.VAL.19.35_Validation Deed.pdf
- FVR_T1-2002_Clean.pdf

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