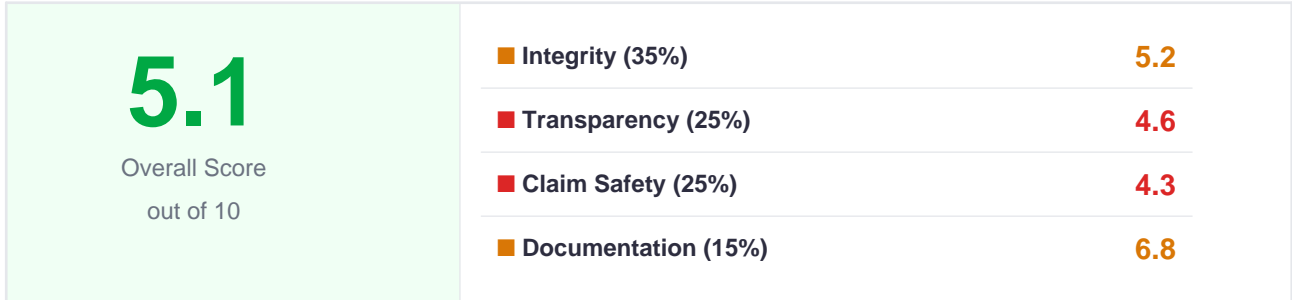


QUALITY REPORT

China Guangdong Shenzhen Qianwan LNG Generation Project

VCS-788 · VCS · China

Report ID: CM-6E767870 · Generated: 2026-04-02 · Scoring Methodology: General v2.0



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

Assessment Summary

The project has VVB-confirmed additionality via an investment test and reports no material findings or corrective actions. However, multiple internal inconsistencies across documents (including two different ERR totals and two different grid emission factors in the same-dated validation report) materially weaken confidence in the quantified results and increase over-crediting risk.

Project Details

Registry	Verra (VCS)
Registry ID	VCS-788
Sector	other
Country	China
Vintage	Stale
Project Methodology	AM0029 01.1
Crediting Period	2008 — 2009
VVB	Ye-Shanpei
Verified ERs	308,576 tCO ₂ e
Monitoring Period	2008 — 2009
Confidence	Medium
Documents Reviewed	12 documents reviewed
Scored	2026-04-02

Red Flags

- Same-dated validation report shows conflicting values for both verified/claimed ERs (308,576 vs 1,577,524) and the grid emission factor (0.5772 vs 0.6816), indicating serious internal data reliability issues.
- Leakage treatment is inconsistent between the PDD (deemed negligible) and the monitoring report (quantified), but the actual leakage deduction is not stated in the extracted record.
- Safeguards are inconsistently described (PDD mentions safeguards, monitoring report does not), and FPIC/grievance mechanism are not evidenced in the extracted record.

Score Breakdown

Integrity — 5.2 / 10

+ Additionality was confirmed by the VVB using an investment test (validation report, 2009-09-21).

- Baseline and key quantification inputs show contradictions (grid emission factor and ER totals), and baseline reassessment timing and leakage deduction are not stated in the extracted record.

The validation report (2009-09-21) confirms additionality using an investment test, which supports additionality robustness. However, the baseline is project-specific and the timing of any baseline reassessment is not stated in the extracted record, which weakens baseline credibility over time. Leakage is described as “quantified” in the monitoring report (2009-07-28), but the actual leakage deduction percentage is not found in the extracted record, limiting confidence in net ERs. No material findings or corrective actions are reported, but the numerous quantification contradictions reduce confidence in integrity.

Transparency — 4.6 / 10

+ Monitoring period and methodology are clearly identified (monitoring report, 2009-07-28; AM0029 v01.1).

- Core accounting figures are inconsistent across extracted documents (ER totals, grid emission factor, crediting period), reducing MRV transparency.

The monitoring report (2009-07-28) clearly states the monitoring period (2008-10-01 to 2009-05-11) and the project applies methodology AM0029 version 01.1, which helps traceability. Still, the extracted record contains conflicting ER totals and grid emission factors attributed to the validation report (2009-09-21), which undermines transparency of the MRV calculations. The crediting period is also inconsistent across monitoring reports (2009-07-28 vs 2008-10-12), making it harder to reconcile what period was actually credited.

Claim Safety — 4.3 / 10

+ The project is stated as not CORSIA-eligible, reducing some downstream claim risk (registry extract).

- Over-crediting risk is elevated due to contradictory ER totals and grid emission factors, plus unclear leakage deduction despite leakage being discussed.

The project is indicated as not CORSIA-eligible, which reduces the risk of certain high-stakes aviation claims. However, claim safety is weakened by major inconsistencies in the quantified outcomes: the validation report (2009-09-21) is associated with two different ER totals and two different grid emission factors in the extracted record, which raises over-crediting and misstatement risk. Leakage is treated inconsistently between the PDD (2009-04-23) and monitoring report (2009-07-28), and the absence of a stated leakage deduction percentage further increases uncertainty around the credited volume.

Documentation — 6.8 / 10

+ Multiple core documents are available (PDD, validation report, monitoring report) and extraction confidence is high.

- Contradictions across documents suggest document control/versioning problems, lowering confidence despite the document set.

The extracted record includes a PDD (2009-04-23), monitoring report (2009-07-28), and validation report (2009-09-21), with a relatively high number of documents used (7) and high extraction confidence. Despite this, the presence of multiple contradictions across documents suggests weak version control or inconsistent reporting, which reduces the practical reliability of the documentation set. Safeguard-related elements (FPIC and grievance mechanism) are not evidenced in the extracted record, further limiting completeness for non-carbon aspects.

Risk Indicators

● Additionality	VVB-confirmed investment test
● Permanence	Avoidance project; no reversal events reported
● Leakage	Leakage discussed but deduction unclear/inconsistent
● Baseline	Project-specific baseline; reassessment timing unclear
● Safeguards	FPIC/grievance not evidenced; inconsistent safeguards mention
● Double-claim	Not CORSIA-eligible; CCP status not stated

What Would Improve This Score

→ Provide the final, version-controlled validation/verification package (including calculation spreadsheets) that reconciles the ER total and grid emission factor to a single authoritative set of values.

→ Disclose the quantified leakage deduction (percentage and calculation) and align leakage treatment consistently between the PDD and monitoring report.

→ Document and publish safeguard evidence (FPIC process, grievance mechanism, stakeholder consultation outcomes) and ensure consistent reporting across project documents.

Documents Reviewed

- Issuance Representation
- Monitoring Report
- Registration Representation
- Project Description
- Validation Report
- Validation Representation
- Verification Report
- Verification Representation

Disclaimer

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CarbonMeld does not have access to non-public project information, internal project documentation, or confidential communications with project developers. The analysis pipeline may not have retrieved all publicly available documents for this project.

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