

QUALITY REPORT

Gansu Hui County Muge Swine Farm Manure Management System GHG Mitigation Project

VCS-3950 · VCS · China

Report ID: CM-ED76695C · Generated: 2026-04-23 · Scoring Methodology: General v2.0

6.2 Overall Score out of 10	■ Integrity (35%)	5.8
	■ Transparency (25%)	6.5
	■ Claim Safety (25%)	5.5
	■ Documentation (15%)	7.8

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

Assessment Summary

The project shows a verified emissions reduction (58,604 tCO₂e) with VVB confirmation of additionality and recent monitoring documentation. However, gaps and a contradiction on leakage treatment, absence of buffer/pool information and limited baseline reassessment reduce confidence in integrity and claim safety.

Project Details

Registry	Verra (VCS)
Registry ID	VCS-3950
Sector	other
Country	China
Vintage	Aging
Project Methodology	ACM0010 08.0
Crediting Period	2021 — 2028
VVB	CTI Certification Co., Ltd.
Verified ERs	58,604 tCO ₂ e
Monitoring Period	2021 — 2023
Confidence	High
Documents Reviewed	10 documents reviewed
Scored	2026-04-23

Red Flags

- Contradiction on leakage treatment between validation and monitoring documents
- No buffer pool percentage or reversal events disclosed

Score Breakdown

Integrity — 5.8 / 10

+ additionality confirmed by the VVB using a combined test (monitoring report / validation materials)

- no buffer pool percentage stated and baseline is project-specific (methodology ACM0010), increasing permanence/leakage uncertainty

Additionality was confirmed by the VVB using a combined test (stated in project verification/monitoring documentation). The project uses a project-specific baseline under ACM0010 v08.0 which is less robust than a jurisdictional baseline and there is no baseline reassessment date found. No buffer pool percentage or reversal events are disclosed in the available records, increasing permanence risk. These gaps lower the integrity score despite VVB confirmation of additionality.

Transparency — 6.5 / 10

+ monitoring report provides a monitoring period and verified issuance (58,604 tCO₂e) (monitoring_report 2023-10-15)

~ uncertain: key inputs like grid emission factor and total claimed ERR are not found in available documents

The monitoring report (2023-10-15) provides a clear monitoring period (2021-06-01 to 2023-01-31) and a verified issuance figure of 58,604 tCO₂e. The VVB is named (CTI Certification Co., Ltd.) and 10 documents were used. However, several key inputs are not found in the extracted record (grid emission factor, total ERR claimed, and CORSIA/CCP status), reducing transparency.

Claim Safety — 5.5 / 10

+ uses approved methodology ACM0010 version 08.0 (monitoring_report / PDD)

- leakage treatment is contradictory across documents (quantified in monitoring report vs not addressed in validation), and usage/flow rates are not stated

The project follows approved methodology ACM0010 v08.0 and the monitoring report quantifies emissions reductions, which supports claim validity. But the contradiction on leakage treatment — monitoring report states leakage is quantified while the validation report indicates leakage was not addressed — raises over-crediting risk. Additionally, absence of usage rate assumptions and national FNRB values increases uncertainty in claims.

Documentation — 7.8 / 10

+ multiple evidence documents available including PDD, validation report, monitoring report and issuance; VVB named (CTI Certification Co., Ltd.)

~ minor gap: baseline reassessment date not stated and some fields (grid EF, CORSIA/CCP status) are missing

Documentation is relatively complete: evidence list includes the PDD, validation report, monitoring report, and issuance, with high extraction confidence and the VVB identified. There are no material findings or corrective actions listed in the extracted records. Remaining documentation gaps include missing baseline reassessment date, buffer pool percentage, and several null fields (grid EF, CORSIA/CCP status).

Risk Indicators

● Additionality	VVB-confirmed
● Permanence	buffer unknown
● Leakage	contradictory treatment
● Baseline	project-specific baseline
● Safeguards	FPIC & grievance present
● Double-claim	CORSIA/CCP status unknown

What Would Improve This Score

→ Provide clear, reconciled documentation on leakage quantification (explain and reconcile validation vs monitoring findings) and disclose the leakage deduction percentage if applied

→ Disclose buffer pool contribution or reversal treatment and provide baseline reassessment details (date and rationale) and missing inputs such as grid emission factor and CORSIA/CCP status

Documents Reviewed

- Issuance -Huicounty.pdf
- VCS_R1_PRR_Project3950.pdf
- Hui county -JPM-v3.0_clean.pdf
- Hui County XINGJIANG Muge Swine Farm.kml
- Registration-Huicounty.pdf
- VCS_PROJ_DESC_PCP_3950_22OCT2022.pdf
- VCS-Listing-Representation-Single-Representor-v4.1.pdf
- VCS-Validation-Representation-v4.1.pdf
- VCS-Verification-Representation-v4.1.pdf
- VCS3950_Validation&Verification; Report_Gansu Hui County Muge Swine Farm Manure Management System GHG Mitigation Project_V1.1_clean.pdf

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