QUALITY REPORT

Methane Recovery Project Houbensteyn Ysselsteyn, Limburg, The Netherlands

VCS-336 · VCS · Netherlands

Report ID: CM-49D68744 · Generated: 2026-04-19 · Scoring Methodology: General v2.0

5.6

Overall Score

out of 10

Integrity (35%)	6.2
Transparency (25%)	5.4
Claim Safety (25%)	5.8
Documentation (15%)	4.1

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

Assessment Summary

This is a registered VCS methane recovery project with VVB-confirmed additionality and no verified emission reduction discrepancy for the latest monitoring year. However, documentation quality is weakened by low extraction confidence, a required corrective action, missing detail on leakage and monitoring methods, and several contradictions across documents that reduce reliability.

Project Details

Registry	Verra (VCS)
Registry ID	VCS-336
Sector	other
Country	Netherlands
Vintage	Aging
Project Methodology	AMS III.AO, AMS III.D, AMS I.C 1.0, 21, 21.0
Crediting Period	2006 — 2026
VVB	KBS Certification Services Ltd.
Verified ERs	15,201 tCO2e
Monitoring Period	2022 — 2022
Confidence	Medium
Documents Reviewed	32 documents reviewed
Scored	2026-04-19

Red Flags

■ The record contains multiple contradictions, including different crediting period start dates, different total verified emission reductions, and conflicting statements on safeguards and FPIC.

■ Leakage is described as quantified, but the underlying justification and monitoring method are not clearly stated in the extracted record, and a corrective action was still required.

Score Breakdown

Integrity — 6.2 / 10

+ Additionality was confirmed by the VVB using a barrier test, which supports the project's core crediting claim.

- Permanence and leakage evidence are incomplete: reversal events are noted as not addressed, buffer pool coverage is not stated, and the leakage justification is not fully visible in the extracted record.

The verification report dated 2025-01-10 confirms additionality through a barrier test and states no material findings, which supports the project's core integrity. At the same time, permanence is not fully robustly documented because reversal events are listed as not addressed and no buffer pool percentage is provided. Leakage is described as quantified with a 0% deduction, but the supporting detail is thin in the extracted record.

Transparency — 5.4 / 10

+ The latest verification report covers a defined monitoring period from 2022-01-01 to 2022-12-31 and reports equal claimed and verified emission reductions of 15,201.

- Key MRV details are missing, including the usage monitoring method and several baseline-related parameters, and the extraction confidence is low.

The latest verification report covers the 2022 monitoring period and shows total emission reductions claimed and verified at 15,201, which is a positive sign for reporting consistency in that year. However, the usage monitoring method is not found in the available documents, and baseline reassessment timing is also not stated. Low extraction confidence further reduces transparency because at least one key document was poorly readable.

Claim Safety — 5.8 / 10

+ The project is marked as not CORSIA-eligible, which lowers dual-market claim risk.

- The baseline is project-based rather than a clearly standardized or recently reassessed jurisdictional baseline, and contradictions in verified emission reduction totals weaken confidence in the claim.

Claim safety is helped by the project being marked not CORSIA-eligible, which reduces the risk of overlapping international claims. Still, the baseline is project-based rather than clearly standardized, and the record does not provide enough detail on leakage and usage monitoring to fully rule out over-crediting concerns. The contradiction on verified emission reductions, with an older figure of 58,034 versus the latest 15,201, also weakens confidence in the claim history.

Documentation — 4.1 / 10

+ The file set is relatively broad, with 32 documents used and a recent verification report dated 2025-01-10.

- Extraction confidence is low, one corrective action was required, and several important fields are missing or only partially specified in the available documents.

Documentation is moderate rather than strong because 32 documents were used and the verification report is recent, but the extraction confidence is low. A corrective action was required, and several important items are missing or not stated, including buffer pool coverage, baseline reassessment timing, and usage monitoring method. The record also shows conflicting statements on FPIC, safeguards, and the crediting period, which further limits documentation quality.

Risk Indicators

Additionality	VVB-confirmed barrier test
Permanence	No buffer pool stated; reversal risk not addressed
Leakage	0% deduction with limited supporting detail
Baseline	Project baseline; reassessment timing missing
Safeguards	FPIC and grievance mechanism present, but inconsistently doc
Double-claim	Not CORSIA-eligible; CCP status not stated

What Would Improve This Score

→ Provide a complete, readable MRV package showing the usage monitoring method, leakage calculation basis, and any buffer or reversal treatment.

→ Resolve the document contradictions on verified emission reductions, crediting period, FPIC, and safeguards with a clear hierarchy of source documents.

Documents Reviewed

- PP_ISS_REP_336_02MAR2010.pdf
- VCS-Issuance-Representation-Houbensteyn-v4.1_signed.pdf
- VCS-Issuance-Representation-Houbensteyn-sign.pdf
- Issuance-Representation-Houbensteyn_ID336_signed.pdf
- Round1_VCS_V1_PRR_336_31Jan2023.pdf
- C1_PRR_336_17May2022.pdf
- VCS Monitoring Report_Houbensteyn_v002_2008-2016.pdf
- VCS_336_MR Clean_Houbensteyen_07 01 2024.pdf
- 336_VCS MR_Houbensteyn_v03_2016-2021_Clean.pdf
- MONIT_REP_336_01MAY2006_31DEC2007.pdf
- PPRP Database Placeholder Template.doc
- 334-338 GES Energie GmbH The Netherlands_Exemption_CPR.pdf
- Registration Representation
- VCS336_PRR_10.Jan.2025.pdf
- 334-338, GES Energie GmbH, Exemption Approval.pdf
- communications agreement Houbensteyn ID 336 signed v2.0.pdf
- App A - VCS_ER_Houbensteyn_07 01 2024.xlsx
- 336 Representation Registration.pdf
- A_070_Houbensteyn_FINAL_DeterminationProtocol_27082007.pdf
- A_070_Houbensteyn_FINAL_PDD_28062007.pdf
- PROJ_DESC_0336_17May2022_CP2.pdf
- Houbensteyn_PDD_Addendum_VCS_public.pdf
- VCS_336 VER_Representation.pdf
- VALID REP 336 31JUL2007.pdf
- VCS 336 Project VR v2.pdf
- VERIF_REP_336_24FEB2009.pdf
- Deed of representation ID 336.PDF
- CCIPL 1005 VCS-Validation-Representation-v4.1.pdf
- 336_CCIPL 1005 FVR v3.0.clean.pdf
- DEED Verification-Representation_HOUBENSTEYN 336.pdf
- VCS_336_FVR Clean_Houbensteyen_07 01 2024.pdf
- VALID_REP_0336_17May2022_CP2.pdf

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