



VCS JOINT VALIDATION & VERIFICATION REPORT TEMPLATE

This template is for the joint validation and verification of projects under the VCS Program.

[Instructions for completing the joint validation and verification report:](#)

FILE NAME: Use the following format for the file name of the completed document:

- VCS ValVerR ProjectID DDMMYYYY-DDMMYYYY

'DDMMYYYY-DDMMYYYY' should be the start and end dates of monitoring period. If revised documents are submitted, add '_round#_track' or '_round#_clean' to indicate the review round (1-3) and if it is the clean or track changes version of the document.

FILE TYPE: Submit the document as a non-editable PDF.

TITLE PAGE FORMATTING: This document may feature the project report title and the preparer's logo using size 24, regular (non-italic) Century Gothic font. Fill in and complete each row of the table using size 10.5, black, regular (non-italic) Arial or Franklin Gothic Book font.

GENERAL FORMATTING: Complete all sections using size 10.5, black, regular (non-italic) Arial or Franklin Gothic Book font.

GENERAL INSTRUCTIONS: Specific instructions for completing each section of the joint validation and verification report template are located under the section headings in this template. Instructions relate back to the rules and requirements set out in the VCS *Standard* and accompanying program documents. The preparer will need to refer to these documents to complete the template.

Note: The instructions in this template are to serve as a guide and do not necessarily represent an exhaustive list of the information the preparer must provide under each section of the template.

Where a section is not applicable, explain why the section is not applicable (i.e., do not delete the section from the final document and do not only write "not applicable").

Delete all instructions, including this introductory text, from the final document.



Verified Carbon Standard

PROJECT TITLE

Logo (optional)

Report ID	Identification number of this report
Project Title	Name of project
Project ID	Verra Project ID
Verification period	DD-Month-YYYY to DD-Month-YYYY
Crediting period	DD-Month-YYYY to DD-Month-YYYY
Original date of issue	DD-Month-YYYY is the date the audit was completed
Most recent date of issue	DD-Month-YYYY is the date on which the document was most recently submitted
Version	Version number of this report
VCS Standard Version	Version number of the VCS Standard used by the project
Client	Client for whom the report was prepared
Prepared by	Validation/verification body that prepared this report
Approved by	Individual at the validation/verification body who approved this report
Work carried out by	Individuals who conducted this joint validation and verification

Summary:

Provide a brief summary of the following:

- A description of the project
- A description of the validation and verification
- The purpose and scope of validation and verification
- The method and criteria used for validation and verification
- The number of findings raised during validation and verification
- Any uncertainties associated with the validation and verification
- Summary of the validation and verification conclusions

This is not the current version of this VCS Program document. The current version is at:
<https://verra.org/programs/verified-carbon-standard/vcs-program-details/>.

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1 INTRODUCTION

1.1 Objective

Explain the purpose of the validation and verification.

1.2 Scope and Criteria

Describe the scope and criteria of the validation and verification.

1.3 Reasonableness of Assumptions and Level of Assurance

For the validation, indicate the reasonableness of assumptions, limitations, and methods that support a statement about the outcome of future activities. For the verification, indicate the level of assurance.

1.4 Summary Description of the Project

Provide a summary description of the project (no more than one page).

2 VALIDATION AND VERIFICATION PROCESS

2.1 Method and Criteria

Describe the method and criteria, including the evidence-gathering plan, used for undertaking the validation and verification. Where evidence-gathering plans are used as a part of the validation or verification, include a description of the evidence-gathering approach, important assumptions and justification of the chosen approach.

Describe the validation and verification schedule, including key milestones (e.g., kick-off meeting, desk review, site visit) and corresponding dates.

2.2 Document Review

Describe how the joint validation and verification was performed as an audit where the project description, monitoring report and any supporting documents were reviewed, cross-checked and compared with identified and stated requirements.

2.3 Interviews

Describe the interview process and identify personnel, including their roles, who were interviewed and/or provided information additional to that provided in the project description, monitoring report and any supporting documents.

2.4 Site Visits

Describe the method and objectives for site visit(s) performed. Include in the description details of all facilities and/or project areas visited, the physical and organizational aspects of the project assessed and the dates when such site visits took place.

Where a site visit occurs prior to the end of the monitoring period, describe the additional evidence gathering activities that were conducted and demonstrate that a reasonable level of assurance was achieved.

2.5 Resolution of Findings

Describe the process for the resolution of findings (corrective actions, clarifications, forward action requests or other findings) raised by the validation/verification body during the validation and verification and, where applicable, outstanding forward action requests from previous validations or verifications.

State the total number of corrective action requests, clarification requests, forward action requests, and other findings raised during the validation and verification.

Provide a summary of each finding, including the issue raised, the response(s) provided by the project proponent, and the final conclusions and any resulting changes to project documents. Unless this fits on one page, put all findings in an appendix.

2.5.1 Forward Action Requests

Provide details of any forward action requests raised, for the benefit of subsequent project audits.

3 VALIDATION FINDINGS

3.1 Project Details

Provide an overall conclusion regarding whether the project description is accurate, complete, and provides with reader with an understanding of the nature of the project.

Then, in the table below, describe i) the evidence gathering activities for each item, ii) the evidence checked and iii) the conclusion of the assessment of the project's conformance with the relevant VCS Program requirements. Some additional but not comprehensive guidance is provided.

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Audit history	
Sectoral scope	
AFOLU project category, if applicable	
Project activity type	
General eligibility of the project to participate in the VCS Program	<p>The response should include:</p> <ul style="list-style-type: none"> Whether the project is not excluded under Table 2.1 of the VCS Standard. Whether the project meets requirements related to pipeline listing deadline, the opening meeting with the validation/verification body, and the validation deadline. Whether the applied methodology is eligible under the VCS Program, and where the methodology has scale and/or capacity limits, whether the project is not a fragmented part of a larger project or activity that would otherwise exceed such limits. Any other relevant eligibility information.
AFOLU project eligibility, if applicable	<p>The response should include:</p> <ul style="list-style-type: none"> Whether the selected AFOLU project categories are appropriate and all related category requirements are met. Whether there is sufficient evidence to demonstrate that native ecosystems have not been converted, cleared, drained, or degraded to generate GHG credits. For ARR, ALM, WRC, or AcoGS project areas, whether there is sufficient evidence to demonstrate that clearing or conversion did not take place within 10 years of the project start date.

Transfer project eligibility, if applicable	<p>The response should include:</p> <ul style="list-style-type: none"> Whether the criteria in Appendix 2 and Section 3.22 (Participation under other GHG Programs) of the VCS Standard have been met.
Project design	<p>The response should include:</p> <ul style="list-style-type: none"> Whether the eligibility criteria for new instances of grouped projects conforms with the VCS Program requirements, if applicable.
Project ownership	
Project start date	
Project crediting period	
Project scale	
Likelihood of achieving estimated GHG emission reduction or removals	
Technologies and measures implemented by the project activity	
Implementation schedule of the project activity or activities	<p>The response should include:</p> <ul style="list-style-type: none"> An assessment of the implementation status of the project activity(s).
Project location	
Conditions prior to project initiation	
Project compliance with applicable laws, statutes and other regulatory frameworks	
Double counting and participation under other GHG programs	<p>The response should include:</p> <ul style="list-style-type: none"> Where a project is receiving or seeking credit for reductions and removals from a project activity under another GHG program, assess the evidence of no double issuance against VCS Standard requirements.

	<ul style="list-style-type: none"> Whether the project has provided all information required on whether is registered or seeking registration under any other GHG programs. Whether the project has provided all information required on whether it has been rejected by another GHG program.
No double claiming with emissions trading programs or binding emission limits	<p>The response should include:</p> <ul style="list-style-type: none"> Where project reductions and removals or project activities are also included in an emissions trading program or binding emission limit, assess the evidence of no double claiming against VCS Standard requirements.
No double claiming with other forms of environmental credit	<p>The response should include:</p> <ul style="list-style-type: none"> Where the project activity has sought, received, or is planning to receive credit from another GHG-related environmental credit system, assess the evidence of no double claiming against VCS Standard requirements.
Supply chain (Scope 3) emissions double claiming	<p>The response should include:</p> <ul style="list-style-type: none"> Whether the project proponent(s) or authorized representative is a buyer or seller of a product whose emissions footprint is changed by the project activities. If so, whether the project proponent(s) or authorized representative has posted a public statement on their website in accordance with the VCS Program requirements.
Sustainable development contributions	
Additional information relevant to the project	<p>The response should include:</p> <ul style="list-style-type: none"> An assessment of the appropriateness of the leakage management plan or implementation of leakage and risk mitigation measures, where applicable. An assessment of whether any commercially sensitive information that has been excluded from the public versions of project documents conforms with the VCS Program requirements on what may be excluded. Provide further detail in Appendix 1. An assessment of any additional relevant information that may have a bearing on the eligibility of the project, the

reductions or removals, or the quantification of the project's reductions or removals.

3.2 Project Activity Instances in Grouped Projects

Describe the steps taken to validate the inclusion of project activity instances into the grouped project, including the following:

- Evidence-gathering process for validation and verification of project activity instances.
- The number of project activity instances added to the project in this verification period, if applicable.
- Quality and completeness of evidence, data and documentation relating to the new project activity instances.
- Conformance of the project activity instances with the eligibility criteria set out in the project description.

Provide an overall conclusion regarding whether the inclusion of the project activity instances is valid.

3.3 Safeguards

3.3.1 Stakeholder Engagement and Consultation

3.3.1.1 Stakeholder Identification

In the table below, describe i) the evidence gathering activities for each item, ii) the evidence checked, and iii) the conclusion of the assessment of the project's conformance with the relevant VCS Program requirements. Where the rows do not apply, provide justification in the conclusion column.

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Stakeholder identification	
Legal or customary tenure/access rights	

Stakeholder diversity and changes over time	
Expected changes in well-being	
Location of stakeholders	
Location of resources	

3.3.1.2 Stakeholder Consultation and Ongoing Communication

In the table below, describe i) the evidence gathering activities for each item, ii) the evidence checked, and iii) the conclusion of the assessment of the project's conformance with the relevant VCS Program requirements.

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Stakeholder engagement process	
Consultation outcome	
Ongoing communication	
Stakeholder input	

3.3.1.3 Free, Prior, and Informed Consent

In the table below, describe i) the evidence gathering activities for each item, ii) the evidence checked, and iii) the conclusion of the assessment of the project's conformance with FPIC method requirements.

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Obtaining consent	

Outcome of FPIC discussion

3.3.1.4 Grievance Redress Procedure

In the table below, describe i) the evidence gathering activities for each item, ii) the evidence checked, and iii) the conclusion of the assessment on the appropriateness of the project's procedure and the accessibility of the procedure as conforming with the requirements.

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Development process	
Grievance redress procedure	

3.3.1.5 Public Comments

Summarize any public comments submitted during the public comment period and any comments received after the public comment period. Assess whether the project proponent has taken due account of any comments and provide a conclusion on the assessment regarding public comments.

Include the project proponent's response to each comment, describe any resultant changes to the project design and provide an explanation of how the project proponent's responses are appropriate.

Comments received	Actions taken by the project proponent	Evidence gathering activities, evidence checked, and assessment conclusion
Summary of comment received	Provide a summary of actions taken and any project design updates or justify why updates were not necessary or appropriate.	
...	

3.3.2 Respect for Human Rights and Equity

3.3.2.1 Labor and Work

In the table below, describe i) the evidence gathering activities, ii) the evidence checked, and iii) the conclusion on the assessment of work labor and working conditions associated with the project, and mitigation measures implemented to prevent such risks.

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Discrimination and sexual harassment	
Management experience	
Gender equity in labor and work	
Human trafficking, forced labor, and child labor	

3.3.2.2 Human Rights

In the table below, describe i) the evidence gathering activities, ii) the evidence checked, and iii) provide a conclusion on the assessment of how the project respects and promotes the project of rights of IPs, LOS, and customary rights holders in line with applicable international human rights law, and the United Nations Declaration on the Rights of Indigenous Peoples and ILO Convention 169 on Indigenous and Tribal Peoples.

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Human rights	

3.3.2.3 Indigenous Peoples and Cultural Heritage

In the table below, describe i) the evidence gathering activities, ii) the evidence checked, and iii) provide a conclusion on the assessment of how the project preserves and protects cultural heritage as part of project activities.

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Preservation and protection of cultural heritage	

3.3.2.4 Property Rights

In the table below, describe i) the evidence gathering activities, ii) the evidence checked, and iii) provide a conclusion on the assessment of property rights of IPs, LCs, and customary rights holders identified by the project proponent, and the respect of such rights.

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Rights to territories and resources	
Respect for property rights	

3.3.2.5 Benefit Sharing

Where the project has implemented a benefit sharing mechanism, use the table below to describe i) the evidence gathering activities, ii) the evidence checked, and iii) provide a conclusion on the assessment of the process used to design the plan, the summary of the plan, and the demonstration of approval and dissemination.

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Process used to design the	

benefit sharing plan	
Summary of the benefit sharing plan	
Approval and dissemination of benefit sharing plan	
Benefit sharing during the monitoring period	

3.3.3 Risks to Local Stakeholders and the Environment

In the table below, describe i) the evidence gathering activities, ii) the evidence checked, and iii) provide a conclusion on the assessment of project's risk assessment and mitigation measures, including where no risk has been identified by the project proponent. Where no risk has been identified by the project proponent, provide a conclusion on the assessment confirming no risk has been identified.

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Risks to stakeholder participation	
Working conditions	
Safety of women and girls	
Safety of minority and marginalized groups,	

including children	
Pollutants (air, noise, discharges to water, generation of waste, release of hazardous materials)	

3.3.4 Ecosystem Health

In the table below, describe i) the evidence gathering activities, ii) the evidence checked, and iii) provide a conclusion on the assessment of project's risk assessment and mitigation measures implemented during the monitoring period.

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Impacts on biodiversity and ecosystems	
Soil degradation and soil erosion	
Water consumption and stress	
Usage of fertilizers	

3.3.4.1 Rare, Threatened, and Endangered species

In the table below, describe i) the evidence gathering activities, ii) the evidence checked, and iii) provide a conclusion on the assessment of the project's mitigation measures implemented to prevent negative impacts on rare, threatened, or endangered species. If the project is not located in or adjacent to a habitat of such species, provide the assessment method used and overall conclusion in the table.

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Species and habitat	Demonstrate that the project will not adversely impact habitats for rare, threatened, or endangered species.
...	...

3.3.4.2 Introduction of Species

In the table below, describe i) the evidence gathering activities, ii) the evidence checked, and iii) provide a conclusion on the assessment of the species used in the project to demonstrate that no invasives were used, and existing invasives will not and have not thrived during the monitoring report, and the justification of the usage of non-natives is appropriate.

Species introduced	Evidence gathering activities, evidence checked, and assessment conclusion

Existing invasive species	Evidence gathering activities, evidence checked, and assessment conclusion

3.3.4.3 Ecosystem conversion

In the table below, describe i) the evidence gathering activities, ii) the evidence checked, and iii) provide a conclusion on the assessment of the evidence provided by the project proponent that the ARR, ALM, WRC, or ACoGS project to demonstrate no land was cleared or drained of existing natural ecosystems.

Item	Evidence gathering activities and evidence checked
Ecosystem conversion	

3.4 Application of Methodology

3.4.1 Title and Reference

Provide the title and reference of the applied methodology and any tools. Note that the methodology and tools, and the specific versions of them applied by the project, must be valid at the time of validation.

3.4.2 Applicability

For each of the applied methodology's applicability conditions, describe the steps taken to assess conformance of the project with the applicability condition. Provide a conclusion with respect to each applicability condition.

Similarly, where the applied methodology provides the project with a number of tools or modules to choose from, describe the steps taken to assess that the appropriate tool or module has been selected. Provide a conclusion with respect to each selected tool or module.

Methodology ID	Applicability condition	Assessment and conclusion
Example: VM0007	First applicability condition for given methodology, tool, or module	
...

3.4.3 Project Boundary

Identify the project boundary and describe the steps taken to validate it. Include details of documentation assessed (e.g., commissioning reports) and observations made during the site inspection.

For each GHG source, sink and reservoir, describe the steps taken in the table below to assess that it has been selected correctly in accordance with the applied methodology. Describe the steps taken to assess whether any relevant sources, sinks and reservoirs have not been selected.

Provide an overall conclusion regarding whether the project boundary and selected sources, sinks and reservoirs are justified for the project.

Source	Gas	Included?	Assessment and conclusion
Baseline	Source 1	CO ₂	
		CH ₄	

Source		Gas	Included?	Assessment and conclusion
Project		N ₂ O		
		Other		
	Source 2	CO ₂		
		CH ₄		
		N ₂ O		
		Other		
	Source 1	CO ₂		
		CH ₄		
		N ₂ O		
		Other		
	Source 2	CO ₂		
		CH ₄		
		N ₂ O		
		Other		

3.4.4 Baseline Scenario

Identify the baseline scenario determined for the project and describe the steps taken to validate it, including (as applicable) whether:

- Assumptions and data used in the identification of the baseline scenario are justified appropriately, supported by evidence and can be deemed reasonable.
- Documentary evidence used in determining the baseline scenario is relevant, and correctly quoted and interpreted in the project description.
- Relevant national and/or sectoral policies and circumstances have been considered and are listed in the project description.

- The procedures for identifying the baseline scenario have been correctly followed and the identified scenario reasonably represents what would have occurred in the absence of the project.

Provide details (including sources of information) of steps taken to cross-check data used in identification of the baseline scenario.

Provide an overall conclusion regarding whether the identified baseline scenario is justified.

3.4.5 Additionality

Identify the method used by the applied methodology to demonstrate additionality. Describe in detail the steps taken to validate that the procedure for additionality (set out in the methodology or referenced tool) has been followed correctly and precisely.

For project methods, include at minimum information with respect to how the following have been assessed (as applicable):

- Adherence to regulatory surplus requirements. If the project is in a non-Annex 1 country and is claiming regulatory additionality due to non-enforcement of a law, confirm that the evidence provided is sufficient to support this claim.
- The appropriateness of data and parameters used in financial calculations and sensitivity analyses, including those taken from feasibility study reports.
- The suitability of the benchmark used for investment analysis.
- The credibility of each barrier identified in the barrier analysis.
- The appropriateness of the geographical region used in the common practice analysis.
- Information regarding similar projects identified in the common practice analysis, including essential distinctions between similar projects and the proposed project.
- The reasonableness of assumptions made in the demonstration of additionality.

For standardized methods, include at minimum information with respect to how the following have been assessed (as applicable):

- Adherence to regulatory surplus requirements.
- For performance methods, the appropriateness of the performance benchmark selected and the ability of the project to achieve the level of the benchmark.
- Adherence to all other criteria and procedures set out in the standardized method.

Provide details (including sources of information) of steps taken to cross-check data used in the additionality demonstration. Provide an overall conclusion regarding whether additionality is justified for the project.

3.4.6 Quantification of GHG Emission Reductions and Carbon Dioxide Removals

Identify the quantification methods that will be used for GHG emission reductions and carbon dioxide removals generated by the project during the project crediting period. Describe the steps taken to validate the quantification methods, including all data and parameters used in the equations, and any references to any other data sources used. Include in the description, information with respect to how the following has been assessed:

- Quantification of baseline emissions
- Quantification of project emissions
- Quantification of leakage emissions
- Summary of GHG emission reductions or carbon dioxide removals
- Uncertainties associated with the calculation of emissions
- Documentation used as the basis for assumptions and sources of data

Provide an assessment of the following with respect to the project description:

- All relevant assumptions and data are listed in the project description, including their references and sources.
- All data and parameter values used in the project description are considered reasonable in the context of the project and are in conformance with the VCS Program rules.
- All estimates of the baseline emissions can be replicated using the data and parameter values provided in the project description.

Provide an overall concluding statement regarding whether the methodology and any referenced tools have been applied correctly to calculate baseline emissions, project emissions, leakage and reductions and removals during the project crediting period.

3.4.7 Methodology Deviations

Identify any methodology deviations applied and describe the steps taken to validate each deviation. Include information with respect to how the following has been assessed:

- Whether the deviation meets with the criteria and specifications for permitted methodology deviations.

- Whether the deviation negatively impacts the conservativeness of the quantification of GHG emission reductions or removals (except where they result in increased accuracy).

Provide an overall conclusion regarding whether any methodology deviations applied to the project are valid.

List any previously validated methodology deviations. Each verification report must contain an exhaustive list of all methodology deviations applied to the project.

3.4.8 Monitoring Plan

Identify the parameters monitored and describe the steps taken to validate the suitability of the implemented monitoring equipment and procedures (e.g., process and schedule for obtaining, recording, compiling and analyzing the monitored data and parameters).

Provide an overall conclusion regarding the adherence of the monitoring plan to the requirements of the applied methodology and any referenced tools.

3.5 Non-Permanence Risk Analysis

Where relevant, describe the steps taken to assess the non-permanence risk rating determined by the project proponent. For each risk factor, provide the following:

- An assessment of all rationale, assumptions and justifications used to support the risk score.
- An assessment of the quality of documentation and data provided to support the risk score.
- A conclusion regarding the appropriateness of the risk score.

Provide a conclusion regarding the determined value of the overall risk rating.

4 VERIFICATION FINDINGS

4.1 Project Implementation Status

Describe the implementation status of the project activity(s). Provide an overall conclusion regarding whether the project has been implemented as described in the project description.

Then, in the table below, describe i) the evidence gathering activities for each item, ii) the evidence checked, and iii) the conclusion of the assessment of the project's conformance with the relevant VCS Program requirements. Some additional but not comprehensive guidance is provided:

Implementation Status	Assessment steps, evidence checked, & conclusion:
Project implementation	<p><i>The response should include:</i></p> <ul style="list-style-type: none"> Assessment of the existence of any material misstatements between the project implementation and the Project Description.
Monitoring plan	<p><i>The response should include:</i></p> <ul style="list-style-type: none"> Assessment of the implementation status of the monitoring plan and the completeness of monitoring, including the suitability of the implemented monitoring system (i.e., process and schedule for obtaining, recording, compiling and analyzing the monitored data and parameters). Assessment of any material misstatements between the actual monitoring system, and the monitoring plan set out in the project description and the applied methodology.
AFOLU-specific project implementation	<p><i>For AFOLU Projects, the response should include:</i></p> <ul style="list-style-type: none"> Where no new activities were implemented in the current monitoring period, assessment of whether previously implemented project activities continued in the current monitoring period. Assessment of the report of any loss of carbon stock that occurred during the current monitoring period.

4.2 Accuracy of Reduction and Removal Calculations

Identify the data and parameters used to calculate the GHG emission reductions and carbon dioxide removals for this verification period, and describe the steps taken to assess the following for each of them:

- The accuracy of reductions and removals, including accuracy of spreadsheet formulae, conversions and aggregations, and consistent use of the data and parameters.
- Whether the methods and formulae set out in the project description for calculating baseline emissions, project emissions and leakage emissions have been followed.
- The appropriateness of any default values used in the monitoring report and whether they are in conformance with the VCS Program rules.

Describe the steps taken to assess whether manual transposition errors between data sets have occurred.

Provide an overall conclusion regarding whether the reductions and removals provided in the project's GHG statement have been quantified correctly in accordance with the monitoring plan and applied methodology.

4.3 Quality of Evidence to Determine Reductions and Removals

Identify the evidence used to determine the GHG emission reductions and carbon dioxide removals for this verification period and describe the steps taken to assess the sufficiency of quantity, and appropriateness of quality, of the evidence. Include details of any cross-checks performed on the reported data and how the following were assessed:

- The reliability of the evidence, and the source and nature of the evidence (external or internal, oral or documented) for the determination of reductions or removals.
- The information flow from data generation and aggregation, to recording, calculation and final transposition into the monitoring report.
- Where the monitoring plan does not specify calibration frequency of monitoring equipment, the appropriateness of implemented calibration frequency.

Provide an overall concluding statement with respect to the sufficiency of quantity, and appropriateness of quality, of the evidence used to determine the reductions and removals.

5 VALIDATION AND VERIFICATION OPINION

5.1 Validation and Verification Summary

Clearly state that the GHG statement is the responsibility of the project proponent, whether the project conforms with the validation and verification criteria for projects and their GHG emission reductions or carbon dioxide removals set out in VCS Version 4 and include any qualifications or modifications. Adverse, disclaimed, modified, or qualified opinions must include a description of the reason(s) for the opinion, placed before the validation/verification body's conclusion. International Accreditation Forum accreditation body approved validation/verification body opinions must include a declaration that the validation and/or verification of the GHG statement was conducted in accordance with ISO 14064-3. The applicable ISO version must be included (e.g., ISO 14064-3:2019).

5.2 Validation Conclusion

Describe whether the data and information supporting the GHG statement assertion were hypothetical, projected and/or historical in nature. State the reasonableness of assumptions, limitations, and methods that support a claim about the outcome of future activities, explaining that actual results may vary since the estimates are based on assumptions that are subject to change. Conclude whether the project is likely to achieve the estimated GHG emission reduction or carbon dioxide removals described below. Where the project reports removals and reductions separately, these must also be validated separately.

Crediting Period: From [DD-Month-YYYY] to [DD-Month-YYYY]

Validated estimated GHG emission reductions and carbon dioxide removals for the project crediting period:

For projects that are not required to assess permanence risk, complete the following table:

Vintage period	Estimated baseline emissions (tCO ₂ e)	Estimated project emissions (tCO ₂ e)	Estimated leakage emissions (tCO ₂ e)	Estimated reduction VCU (tCO ₂ e)	Estimated removal VCU (tCO ₂ e)	Estimated total VCUs (tCO ₂ e)
DD-MMM-YYYY to 31-Dec-YYYY						
01-Jan-YYYY to 31-Dec-YYYY						
01-Jan-YYYY to DD-MMM-YYYY						
...						
Total						

For projects required to assess permanence risk:

i) Provide a conclusion on the following information:

The non-permanence risk rating (%)	
If applicable, the Long-term Average (LTA), whether it has been properly updated, and if it has been reached.	

ii) Complete the table below for the project crediting period

Vintage period	Estimated baseline emissions (tCO ₂ e)	Estimated project emissions (tCO ₂ e)	Estimated leakage emissions (tCO ₂ e)	Estimated buffer pool allocation (tCO ₂ e)	Estimated reductions VCUs (tCO ₂ e)	Estimated removals VCUs (tCO ₂ e)	Estimated total VCU issuance (tCO ₂ e)
DD-MMM-YYYY to 31-Dec-YYYY							
01-Jan-YYYY to 31-Dec-YYYY							
01-Jan-YYYY to DD-MMM-YYYY							
...							
Total							

5.3 Verification conclusion

State the level of assurance on the quantity of GHG emission reductions and carbon dioxide removals in tCO₂ equivalents achieved by the project during the verification period as provided in the project's GHG statement. Include a confirmation and a breakdown of reductions and removals by calendar year within the verification period. Where the project reports reductions and removals separately, these must also be verified separately.

Verification Period: From [DD-Month-YYYY] to [DD-Month-YYYY]

Verified GHG emission reductions and carbon dioxide removals in the above verification period:

For projects that are not required to assess permanence risk, use the following table:

Vintage period	Baseline emissions (tCO ₂ e)	Project emissions (tCO ₂ e)	Leakage emissions (tCO ₂ e)	Reduction VCUs (tCO ₂ e)	Removal VCUs (tCO ₂ e)	Total VCUs (tCO ₂ e)
DD-MMM-YYYY to 31-Dec-YYYY						
01-Jan-YYYY to 31-Dec-YYYY						
01-Jan-YYYY to DD-MMM-YYYY						
...						

Total						
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For projects required to assess permanence risk:

i) Provide a conclusion on the following information:

The non-permanence risk rating (%)	
If applicable, the Long-term Average (LTA), whether it has been properly updated, and if it has been reached.	
Whether a loss has been appropriately accounted for, in accordance with the VCS Program rules, if applicable.	

ii) Complete the table below:

Vintage period	Baseline emissions (tCO ₂ e)	Project emissions (tCO ₂ e)	Leakage emissions (tCO ₂ e)	Buffer pool allocation (tCO ₂ e)	Reductions VCUs (tCO ₂ e)	Removals VCUs (tCO ₂ e)	Total VCU issuance (tCO ₂ e)
DD-MMM-YYYY to 31-Dec-YYYY							
01-Jan-YYYY to 31-Dec-YYYY							
01-Jan-YYYY to DD-MMM-YYYY							
Total							

5.4

Ex-ante vs Ex-post ERR Comparison

For all projects, state the estimated ex-ante GHG emission reductions and carbon dioxide removals and the achieved reductions and removals for this monitoring period. Report the percentage difference and justify the difference. The quantities of reductions and removals are the total quantities before any deductions for buffer credits.

Vintage period	Ex-ante estimated reductions/removals	Achieved reductions/removals	Percent difference	Explanation for the difference
DD-MMM-YYYY to 31-Dec-YYYY				
01-Jan-YYYY to 31-Dec-YYYY				
...				
01-Jan-YYYY to DD-MMM-YYYY				
Total				

This is not the current version of this VCS Program document. The current version is at:
<https://verra.org/programs/verified-carbon-standard/vcs-program-details/>.

APPENDIX 1: COMMERCIALLY SENSITIVE INFORMATION

Use the table below to describe the commercially sensitive information included in the project description to be excluded in the public version.

Section	Information	Justification	Assessment method conclusion

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APPENDIX: <TITLE OF APPENDIX>

Use appendices for supporting information. Delete this appendix (title and instructions) where no appendix is required.

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<https://verra.org/programs/verified-carbon-standard/vcs-program-details/>.*