



VERIFICATION REPORT FOR “FUEL EFFICIENT COOKING IN SOUTH AFRICA”



Report ID	VCS VerR 2505 01/08/2024 – 24/01/2025
Project title	Fuel Efficient Cooking in South Africa
Project ID	2505
Verification period	01/08/2024 – 24/01/2025
Original date of issue	28/04/2025
Most recent date of issue	11/06/2025
Version	1.4
VCS Standard Version	4.7
Client	TASC SA (PTY) LTD.
Prepared by	SustainCERT S.A.

Approved by	Shivraj Sharma Director of EM Operations
Work carried out by	Team Leader and Technical Area Expert (TA 3.1): Manika Mongia Technical Area Expert (TA 3.1) and Auditor: Muskan Chawla Local Expert South Africa : Gugu Maggie Zondi Independent Reviewer: Indrapal Parmar (TA 3.1)
Summary:	

A description of the verification of the project

The Verification of the project titled Fuel Efficient Cooking in South Africa VCS ID – 2505, have been undertaken by SustainCERT, with accordance to the relevant VCS standard, V4.7/^{1/}, VCS Program Guide, V4.4/^{2/}. Relevant requirements of the ISO 14064-2 and ISO 14064-3, as well as applicable criteria for consistent project operations, monitoring and reporting has been applied for verification.

The project VCS 2505 involves dissemination of cookstoves in South Africa under three project instances (PI1-K2C, PI2-WB and PI3-VH), in the current MP additional stoves have been distributed in PI2-WB(19,848) and PI3-VH (13,786), and no stove has been distributed in PI1-K2C. The cookstove distributed is Rocket Works Zama Zama rocket stove which by rocket stove design principles reduces the use of biomass fuel through improved combustion efficiency of wood fuel.

The Purpose and scope of verification

Purpose:

Verification service provided by SustainCERT for the project activity VCS 2505 is to perform independent periodic verification for the monitoring period 01/08/2024 – 24/01/2025. The verification of the project is an independent review and ex-post determination by SustainCERT of the monitored reductions in GHG emissions that have occurred, against the VCS standard, V4.7, VCS Program Guide, V4.4, the Project baseline and host party criteria.

Scope of verification

The scope of verification is to establish/verify that:

- The project activity has been implemented and operated as per the approved registered PD/^{5/}.
- All the physical features (technology, project equipment and monitoring and metering equipment) of the project are in place in accordance with registered PD.
- The monitoring report and other supporting documents provided are complete in accordance with the latest applicable version of VCS standard.
- The actual monitoring systems and procedures comply with the monitoring systems and procedures described in the monitoring plan, any registered monitoring plan, the approved methodology including applicable tool(s) and/or, where applicable, the approved standardized baseline.
- The data recorded and stored as per the monitoring methodology including applicable tool(s) and, where applicable, the standardized baseline

The Monitoring Period:

The project activity VCS 2505 is undergoing 6th verification from 01/08/2024 – 24/01/2025 (both days included), under its fixed crediting period (10 years) from 20/08/2021 to 19/08/2031.

The Method and Criteria used for Verification.

Desk Review:

- Review of project information, monitoring plan specifically monitoring frequency, the metering equipment calibration requirement, quality assurance and quality control system against the registered PD/^{5/} and applicable VCS standard and applied methodology VCS Methodology from Sectoral Scope 3 –VMR0006 Methodology for Installation of High Efficiency Firewood Cookstoves v1.1.
- Onsite audit/^{28/} Interview with the relevant personnel to confirm the implementation of the project with paying particular attention to the operational and data collection procedures, in accordance with the registered PD/^{5/}, Version 9.0 and methodology/^{7/}.
- A detailed cross check of the information provided in the monitoring report against the relevant evidence such as data sources, technical specification of measuring equipment.
- A detailed cross check of the calculations made for the estimation of greenhouse gas emissions.
- An evaluation of data management and the quality assurance and quality control system in the context of their influence on the generation and reporting of emissions reduction.

The number of findings raised during verification:

A risk-based approach has been followed for the verification of the project. During verification, 02 CARs, 09 CLs and no FAR were raised during verification.

All the issues raised were resolved successfully, details for which can be found in appendix 4 of the report.

Any uncertainties associated with the verification:

The assessment team thoroughly review on monitoring report and the emission reduction calculation sheet against the relevant evidence and applicable VCS requirements, VCS standard V4.7/^{1/} and VCS guideline V4.4/^{2/}. It has been concluded that there are no more uncertainties associated with the project.

Summary of the verification conclusion:

The review of monitoring report/^{8/}, emission reduction calculation sheet/^{9/} along with relevant supporting evidence and the interview with relevant personnel during onsite audit/^{27/} have provided the assessment team with sufficient evidence to confirm to the applicable criteria. SustainCERT confirms the project activity VCS 2505 have been successfully implemented in accordance with the registered PD, V9.0/^{5/} and applied methodology VMR0006 Methodology for Installation of High Efficiency Firewood Cookstoves V1.1 meeting all the relevant VCS requirements.

SustainCERT confirms that the monitoring period 01/08/2024 – 24/01/2025 (including both the days) in its implementation is calculated to generate 1,941,751 tCO₂e of emission reductions from reducing the amount of wood fuel combustion.

The management of TASC SA (PTY) LTD (=Project Proponent) is responsible for the preparation of the GHG emissions data and the reported GHG emission reductions on the basis set out within the project's Monitoring Plan indicated in the registered Project Design and the applied methodology.

CONTENTS

1	INTRODUCTION	6
1.1	Objective	6
1.2	Scope and Criteria	6
1.3	Level of Assurance.....	7
1.4	Summary Description of the Project	7
2	VERIFICATION PROCESS	8
2.1	Method and Criteria.....	8
2.2	Document Review	9
2.3	Interviews	9
2.4	Site Visits	12
2.5	Resolution of Findings	13
2.6	Eligibility for Validation Activities	14
3	VALIDATION FINDINGS	14
3.1	Methodology Deviations.....	14
3.2	Project Description Deviations.....	14
3.3	New Project Activity Instances in Grouped Projects.....	14
3.4	Baseline Reassessment	27
4	VERIFICATION FINDINGS.....	27
4.1	Project Details	27
4.2	Safeguards and Stakeholder Engagement	30
4.3	Accuracy of Reduction and Removal Calculations.....	42
4.4	Quality of Evidence to Determine Reductions and Removals.....	66
4.5	Non-Permanence Risk Analysis.....	67
4.6	Verification Summary	67
4.7	Verification Conclusion	68
4.8	Ex-ante vs Ex-post ERR Comparison	69
	APPENDIX 1: COMMERCIALLY SENSITIVE INFORMATION	70
	APPENDIX 2: TABLE OF REFERENCE.....	71
	APPENDIX 3: ABBREVIATIONS.....	73

APPENDIX 5: COMPETENCY STATEMENTS.....	92
---	-----------

1 INTRODUCTION

1.1 Objective

The Verification of the project titled “Fuel Efficient Cooking in South Africa” VCS ID – 2505, have been undertaken by SustainCERT, as requested by TASC project proponent for the monitoring period 01/08/2024 – 24/01/2025 (including both the days). The verification of project activity is the 6th periodic verification for the crediting period 20/08/2021 to 19/08/2031. The purpose of the verification is to conduct the independent review of the project information and confirm:

- The project activity is implemented in accordance with registered project description document, V9.0^{/5/}.
- All physical features (technology, project equipment and metering equipment) are in place.
- The actual monitoring systems and procedures comply with the monitoring systems and procedures described in the monitoring plan, the approved methodology including applicable tool(s) and/or, where applicable, the approved standardized baseline.
- The data collection procedures and records are as per the monitoring methodology VMR0006 Methodology for Installation of High Efficiency Firewood Cookstoves V1.1^{/7/}

The verification followed the requirements mentioned in the VCS standard, version 4.7^{/1/} and VCS guidelines, V4.4^{/2/} ensuring the quality and consistency of the report.

1.2 Scope and Criteria

The scope of verification for this project activity involves assessing the claims made by the project proponent in the monitoring report^{/8/}, emission reduction calculation sheet^{/9/} and other supporting evidence (as mentioned in appendix 2) made available to the verifier for this monitoring period from 01/08/2024 – 24/01/2025, in accordance to:

- VCS standard, V4.7^{/1/}
- VCS program guideline, V4.4^{/2/}
- VCS Methodology from Sectoral Scope 3 –VMR0006 Methodology for Installation of High Efficiency Firewood Cookstoves v1.1^{/7/}
- Other relevant rules and requirements, including host part requirements.

A risk-based approach has been followed for the verification of the project activity. Identifying and assessing the high-risk area and ensuring the reliability of the project's emission reductions generated.

The principles of accuracy, completeness, relevance, reliability and credibility were combined with a conservative approach to establish a traceable and transparent verification opinion. The verification considers both quantitative and qualitative information on emission reductions. The verification is not meant to provide any consultancy towards the client. However, stated requests for clarifications, corrective and/or forward actions may provide input for improvement of the monitoring activities.

1.3 Level of Assurance

The verification of the project activity is conducted by doing a thorough assessment of monitoring report^{8/}, registered PD^{5/}, emission reduction calculation sheet^{9/} and all the relevant documents mentioned Kitchen Performance Test^{21/22/23/}, and Distribution Database^{11/} (as mentioned in appendix 2) of the report.

The level of assurance achieved for the project verification falls under a reasonable level of assurance. A reasonable level of assurance is high level of assurance regarding material misstatement, but not an absolute one.

Sufficient amount of evidence was gathered by the assessment team to reduce the risk associated with audit process. This means that there is some uncertainty arising from the use of sampling since it is possible that a material misstatement is missed.

1.4 Summary Description of the Project

This is the 6th monitoring report for the “Fuel Efficient Cooking in South Africa” (VCS ID 2505), Grouped Project (“GP”) by TASC, which is aimed at distributing fuel-efficient improved cookstoves (ICS) to local communities in South Africa. The ICS disseminated under this GP is based on rocket stove design principles, which reduce GHG emissions from biomass burning through improved combustion efficiency of wood fuel and decreased wood fuel consumption.

Three Project Instances (“PIs”) were implemented within the GP boundary during the monitoring period, namely Project Instance 1 – Kruger 2 Canyons (K2C), Project Instance 2 – Waterberg (WB), and Project Instance 3 – Vhembe (VH).

Across the three instances, 33,634 were distributed in this monitoring period, 13,786 have been distributed in Project Instance 3 – Vhembe, 19,848 have been distributed in Project Instance 2 – Waterberg (PI2-WB) and no stove have been distributed PA1. Since the project start date, a total of 771,128 units have been distributed in the project. An onsite audit^{27/28/} for the project activity was conducted from 10/03/2025 to 12/03/2025. Interviews of the PP

representatives, local implementation partner representative, end-user and field team were conducted in person to ensure the implementation of the project activity, to verify the habit survey and KPT. Furthermore, it was confirmed that the project involves supply of dissemination of improved cookstoves for period 01/08/2024 – 24/01/2025, leading to 1,941,751 tCO₂e emission reductions.

The start date of the project activity is 20/08/2021 for PI1-K2C, 03/09/2021 for PI2-WB and 27/03/2023 for PI3-VH, verified from distribution database^{/11/} and by cross verifying against previous monitoring period reports^{/32/} and verification reports^{/29/}. The crediting period for the project activity is 20/08/2021 to 19/08/2031, as verified using PD^{/5/}, validation report^{/6/} and onsite audit^{/28/}.

Based on this, the assessment team confirms that the project activity VCS 2505 Fuel Efficient Cooking in South Africa is implemented and operational in accordance with applied methodology VMR0006 Methodology for Installation of High Efficiency Firewood Cookstoves v1.1^{/7/}, Project Description Document^{/5/}, VCS standard^{/1/} and VCS guidelines^{/2/}. It has also been assessed and verified that emission reduction calculation for this monitoring period from 01/08/2024 – 24/01/2025 has been done conservatively and found to be appropriate.

2 VERIFICATION PROCESS

The Registered Project activity has been undergoing 6th Verification under its fixed crediting period (10 years), the approach adapted to ensure the quality and credibility of emission reduction is described in the following sections.

2.1 Method and Criteria

The method and criteria used for verification consist of following phases.
A risk-based approach has been applied for the process.

Desk review:

- A document review of the monitoring report^{/8/}, emission reduction calculation sheet^{/9/} and other evidence like monitoring survey data^{/21/22/23/}, signed user agreements^{/14/}, project distribution database^{/11/} (as mentioned in Appendix 2 of the report) were strategically reviewed and risk assessment was undertaken.
- Project activity sources contributing to the leakage as well as project emissions are assessed.
- The frequency of measurements, quality of metering equipment including calibration requirements, QA/QC procedures and other relevant documents are verified.

A onsite audit for the project was conducted from 10/03/2025 to 12/03/2025. Further details regarding the process have been mentioned in section 2.3 and 2.4 of the report.

- Interview of the project representatives were conducted to discuss the implementation and operational status of the project with respect to the registered monitoring plan^{/5/}.
- Discussion of QA/QC procedure, data collection, storage and transfer, Equipment maintenance, calibration and meter testing was done.
- Interview and visual observation on the condition of the project technology stove, baseline stoves, perceived opinion on SDG claim's of the projects, grievances if any

Resolution of all the issues and findings raised, and the final verification statement was issued.

2.2 Document Review

As part of verification of the project, the primary activity performed was the strategic review and risk assessment of the documents submitted using a dedicated protocol. A detailed review of MR^{/8/} and ER sheet^{/9/} was done to check:

- The completeness of the information with reference to the register PD^{/5/}.
- Review of project information, monitoring plan specifically monitoring frequency, the metering equipment calibration requirement, quality assurance and quality control system against the registered PD V9.0 and applicable VCS standard and applied methodology version 1.1.
- A review of the QA/QC procedures were conducted to make sure the implementation is as per the register PD^{/5/}.

All the other evidence reviewed is mentioned in Appendix 2 of this report. The cross checks between information provided in the Monitoring report^{/8/}, VCS PD^{/05/} and information from sources other than those used, if available, the team's sectoral or local expertise and, if necessary, independent background investigations.

2.3 Interviews

The project activity is undergoing 6th MP verification; the audit schedules is as follows. The project kick off call took place on 05/02/2025 followed by site visit between 10/03/2025 to 12/03/2025. Desk review for the project started from mid-February and the project files were submitted to VERRA by end of April 2025.

Audit team:

Team Leader (supported by auditor) – Led the verification process, coordinated interview structure, data review, and final reporting

Local Expert – Participated in field interviews, translated responses where needed, and contributed local contextual understanding and country regulation

An onsite audit call^{/28/} was performed by the assessment team from 10/03/2025 to 12/03/2025.

Table 1: Project technology users interviewed

Stove barcode	End-User name	Type of correspondent	Date of Audit	Team Interviewed
PI-WB				Manika Mongia Gugu Maggie Zondi
098781	RAMOKONE ANNA GADEBE	Household	10/03/2025	
253711	NGWATLA MMANARE ANNA	Household	10/03/2025	
627063	SEDUMA BAFENTSWE SELAELO	Household	10/03/2025	
585213	MANAKA LESETJA JIMMY S/O EMILY MANAKA	Household	10/03/2025	
PI-VH				
566010	BALOYI MZAMANI DANIEL	Household	11/03/2025	
720182	MUDAU TSHIMBILUNI ELISAH	Household	11/03/2025	
566121	MTHOMBENI JENNIFER mother of CHAMANGO VOKONA ORLIN	Household	11/03/2025	
PI-K2C				
309615	MAQEBA MESEABATA ELIZABETH daughter in law of BALOYI MBAZIMA AARON	Household	12/03/2025	
438843	MALEMATJA MATATE ROSINAH	Household	12/03/2025	
434909	RAMALEPE NTHABSENG	Household	12/03/2025	
094970	MOHLALA SANNY	Household	12/03/2025	

Tables 1, 2 & 3 provide a comprehensive overview of the onsite interview process conducted during the verification. These tables outline the personnel involved in the interviews, along with their respective roles. The interviews specifically targeted individuals responsible for monitoring the project activity, data collection and management, as well as those involved in the quality assurance and quality control (QA/QC) procedures. The tables serve to identify the individuals interviewed and provide relevant information regarding their roles within the project.

The key personnel interviewed during the opening meeting and closing meeting session of the onsite audit, and the main topics of the interviews are summarized in the table below:

Onsite audit was emphasized on project technology user with onsite visit to each household for visual observation as well as verbal confirmation on parameter of:

- Project technology usage

- Project technology model and overall condition (repairs/maintenance)
- Project unique identification barcode
- Baseline stove and baseline fuel
- Confirmation on signing end user agreements
- Perception on smoke level of project technology vs baseline stove

During the onsite audit, verifier team has interviewed with PP's representative and implementation partners employed monitoring teams. Interviews were conducted as part of the verification process for data collection and storage for data sets of distribution database/¹¹/and monitoring survey/^{21/22/23}/. The list of interviewed personals are as followed:

The list of PP representatives interviewed by the VVB team during the onsite call is as followed/²⁸/:

Table 3: List of PP representative

S.No	Name of the person interviewed	Affiliation	Details Discussed	Audit Team
1	Edwin Cogho	TASC SA (PTY) LTD.	Project implementation and operation, Project design, monitoring procedure, data and information flow, compliance of monitoring plan with monitoring methodology and approved VCS-PD, Roles and responsibility, Qualification and Training, VCU calculation and completeness of monitoring report, Electronic Monitoring system, Data collection and data flow, Monitoring surveys, Sample size	Manika Mongia Gugu Maggie Zondi
2	Bianca Stead	TASC SA (PTY) LTD.		
3.	Stephanie Askew	TASC SA (PTY) LTD.		
4	Nanette Botha	Implementation partner	Project monitoring survey execution (habit and KPT survey), monitoring equipment's, communication sensitization sessions, grievances mechanism	Manika Mongia Gugu Maggie Zondi
5	Leon Reynolds	Implementation partner		
6	Kmena Training	Implementation partner (K2CBR)		

7	Rebotile Malzpe	Village chief (local stakeholder)	Grievance mechanism stakeholder consultation project impact training and awareness program	Manika Mongia
8	Issac Kekana	Local stakeholder		Gugu Maggie Zondi
9	Mashele Nglamulo	Local stakeholder		

2.4 Site Visits

In the current monitoring period (MP6), the VVB carried out a onsite audit from 10/03/2025 to 12/03/2025 and inspected the project technical design and implementation as specified in the VCS PD/^{5/} & MR/^{8/}. The audit was conducted to verify the accuracy and completeness of the project implementation. The views obtained during site observation were considered while concluding the verification opinion.

During the site visit the team visited following locations:

- Local office - The audit team visited the implementing entity's local office to review project documentation, hold coordination meetings, and confirm the administrative controls in place for tracking stove distribution, usage monitoring, and survey data management.
- Project activity sites where PAI are implemented – PAI 1 – Kruger 2 Canyons (PI1-K2C), PAI2 – Waterberg (PI2-WB), and PAI3 – Vhembe (PI3-VH).

The sampling plan adopted by the VVB for carrying out the verification assessment is as follows.

The Sampling and surveys for CDM project activities and programmes of activities (Version 9.0)^{31/} states under paragraph 28 that “When the project participants or the coordinating/managing entity have applied a sampling approach, the VVB may apply acceptance sampling as described in the steps indicated in paragraphs 29–38 below as part of validation/verification activities”.

The verification team selected random sample of PP’s baseline survey records (parameter- Ny,i,j and uy) to check the acceptability (or otherwise) of the data for each such record with PP’s sample records and determined if the PP’s sample records meet the requirements.

Sample Size:

AQL	UQL	Producer Risk	Consumer Risk	Sample Size; Min	Acceptance No.
0.5%	20%	10%	10%	11	0

The verification team covered a total of 11 samples from different 3 PAI to confirm monitoring survey results.

The purpose of the sampling was to verify the accuracy and representativeness of the PP's monitoring survey data and to assess implementation consistency of improved cookstoves in domestic or community settings across all PAIs. A stratified random sampling approach was applied using the population of ICS distributed per PAI. Samples were proportionally allocated (4 from PI2-WB, 4 from PI1-K2C, and 3 from PI3-VH) based on the overall population share. The minimum sample size of 11 was determined as mentioned above. The site visits and household verifications were conducted by both the audit team leader and the local expert between 10–12 March 2025. The team physically inspected stove installations and conducted interviews to confirm correct usage, installation, and distribution integrity.

All the households interviewed confirmed that the project stove was operational. The team verified through household interviews and field observations that stove usage behaviour, implementation practices, and cooking patterns are consistent across the three PAIs, thus justifying a grouped-level sampling frame.

The verification team would like to conclude that based on acceptance sampling approach the project participant's sample record meets the requirement.

The list of interviewed users, project implementer and PP's representative that were part of onsite audit process is detailed in section 2.3 of the report.

2.5 Resolution of Findings

As discussed above, a risk-based approach has been applied for the verification of the project activity. During the verification, assessment team identified the issues which could impact the accuracy and the credibility of the emission reduction claimed by the project. The details analysis of the issues raised the approach used to resolve these issues can be found in Appendix 4 of this report.

The Corrective Action Request (CAR) was raised if:

- Modifications to the implementation, operation, and monitoring of the registered project activity have not been sufficiently documented by the project participants.
- Mistakes have been made in applying assumptions, data, or calculations of emission reductions that will impact the number of emission reductions.

The Clarification Request (CL) was raised if:

- information is insufficient or not clear enough to determine whether the applicable requirements have been met.

The Forward Action Request (FAR) was raised if:

- if the monitoring and reporting require attention and/or adjustment for the next verification period.

During verification a total of 2 CARs, 9 CLs and 0 FAR were raised. The details of all the issues communicated to the PD can be found in the Appendix 4. The issues raised were closed successfully.

2.5.1 Forward Action Requests

The project activity is undergoing 6th Verification, monitoring period from 01/08/2024 – 24/01/2025. There is no FAR that has been raised during the current verification period, and no FAR has been raised during previous verification as well.

2.6 Eligibility for Validation Activities

There is no validation activity undertaken as a part of current verification.

3 VALIDATION FINDINGS

NA, no such activity performed.

3.1 Methodology Deviations

There is no methodology deviation identified during the current monitoring period.

3.2 Project Description Deviations

No project description deviations have been applied to the grouped project activity during the reported monitoring period. However, there has been project description deviations that have been approved in the previous monitoring period related to change in the implementation partner. The new partners that were added to the project are Kruger to Canyons Biosphere Region Non-Profit Company (K2C BR NPC) and Mogalakwena Training (Pty) Ltd, These new implementation partners are PI3-VH, PI1-K2C. The deviation has also been assessed in the previous verification. Implementation partner from K2C BR NPC was also interviewed during on-site visit more details in section 2.3.

3.3 New Project Activity Instances in Grouped Projects

The project activities for the current monitoring period has added 33,634 stoves making total of 771,128 ICS.

PI3-VH	13,786
PI2-WB	19,848
PI1-K2C	No stoves

Assessment on the eligibility Criteria:

S.No.	Eligibility Criterion	Required Condition	Assessment opinion
1.	Project Instances (PIs) must meet the applicability conditions set out in the applied methodology	Each new PI must demonstrate compliance with the applicability conditions set out in the employed methodology: VMR0006.	The project has added new Stoves in the already existing PAI, the stoves added has been assessed and are inline with methodology, assessment related to the same is mentioned in the table below. Therefore, criteria met. Mean of Verification: Distribution database SE: Interview with implementation partner
2	Use the technologies or measures specified in the project description.	Only ICS that conform with the GP description are to be distributed in the project. The ICS will be chosen to deliver a level of service at least equivalent to the baseline appliance.	It has been confirmed with the help of distribution database and onsite visit conducted (visual inspection) that stoves distributed are the Rocket Works Zama Zama rocket stove and are more efficient then baseline stove. (confirmed through manufacture specification and efficiency reports). Therefore, condition is met. Means of verification Distribution database, efficiency reports
3	Apply the technologies or measures in the	The ICS distributed in the PIs will adhere to the GP	The ICS distributed in the project are improved

	same manner as specified in the project description	description and replace biomass burned in the baseline scenario.	cookstove compared to the baseline stove, as verified through the manufacture specification and also through efficiency test reports, Therefore, the condition is met. Means of verification: Manufacturer data SE: interviews with Implementation partner
4	Are subject to the baseline scenario determined in the project description for the specified project activity and geographic area.	All new PIs will be implemented only in regions within the geographic borders of South Africa subject to the same baseline scenario determined in Section 3.4 of the latest version of the Project Description.	PP has submitted the KML file for distribution database and it has been confirmed that all the ICS distributed in the project meets the eligibility requirement. Therefore, criteria have been met. Means of verification: KML files, Distribution database
5.	Have characteristics with respect to additionality that are consistent with the initial instances for the specified project activity and geographic area	All new PIs will use the activity method for demonstration of additionality and of: Step 1: Regulatory Surplus There is no government mandated programme or policy in host country of this project	It has been conformed through independent search that there is no policy mandating the requirement for distribution of stove¹. All the stoves distributed are provided to end users free to cost, as confirmed on site by the means of interview. Therefore, the criteria are met,

¹ <https://www.gov.za/about-government/government-system/justice-system/legislation-and-policies>

		ensuring the distribution of new project activity instances. Step 2: Positive List The inclusion of new project activity instances will comply with the positive list as it satisfies criterion 1 where it meets all the applicability conditions of the methodology. 1. Where the project activity installs or distributes stoves at zero cost to the end-user and has no other source of revenue other than the sale of GHG credits, the project activity shall be deemed additional. 2. Project activities that are implemented as part of government schemes or are supported by multilateral funds cannot be considered additional even if the stoves are distributed free of cost or at a highly subsidized rate and hence are not eligible to use this methodology. PIs under the GP will not result in the diversion of official development assistance.	Means of verification: Interview with PP
--	--	--	---

6.	Where a capacity limit applies to a project activity included in the project, no project instance shall exceed such limit. Further, no single cluster of project activity instances shall exceed the capacity limit, determined as follows: - Each project activity instance that exceeds one percent of the capacity limit shall be identified. - Such instances shall be divided into clusters, whereby each cluster is comprised of any system of instances such that each instance is within one kilometre of at least one other instance in the cluster. Instances that are not within one kilometre of any other instance shall not be assigned to clusters. - None of the clusters shall exceed the capacity limit and no further project activity instances shall be added to the project that would cause any of the clusters to exceed the capacity limit.	The VMR0006 methodology does not contain a capacity limit	The project applies VMR0006, the methodology does not put any Capacity limit,
----	---	--	--

7.	Occur within one of the designated geographic areas specified in the project description	a) New project activity instances will be located within the geographic boundaries of South Africa and defined in the instance description document. b) GPS/location data captured from each end user will demonstrate the location of the project and of each PI.	PP has submitted the KML file for distribution database and it has been confirmed that all the ICS distributed in the project meets the eligibility requirement and are within the boundary of south Africa. Therefore, criteria have been met Means of verification: KML files and distribution database
8.	Comply with at least one complete set of eligibility criteria for the inclusion of new project activity instances. Partial compliance with multiple sets of eligibility criteria is insufficient.	Compliance of new PIs will be evaluated exclusively against the eligibility criteria listed in this table.	The assessment team has thoroughly reviewed the ICS added in the already existing PAIs, and it has been confirmed that they meet all the eligibility criteria. Means of verification: Distribution records
9	Be included in the monitoring report with sufficient technical, financial, geographic, and other relevant information to demonstrate compliance with the applicable set of eligibility criteria and enable sampling by the validation/verification body.	New PIs will be described in the monitoring report with sufficient technical, financial, geographic, and other relevant information to demonstrate compliance with the applicable set of eligibility criteria and enable sampling by the validation/verification body. Monitoring data of PIs will be stored in the monitoring database,	All the New ICs added in already existing PAI have been confirmed with the eligibility criteria and PP has provided all the records, site visit was conducted by the assessment team to verify the details by the means of interviews. All the documents verified to meet the criteria are mentioned in appendix 2 of the report. Therefore, it has been confirmed that condition is met,

		which will also allow for sampling by the validation/verification body. Evidence of relevant information such as local stakeholder engagements, baseline surveys and applicable provisions will be included when submitting for PI validation at verification.	Means of verification: Distribution database, KML files, efficiency records, end user agreement
10.	Be validated at the time of verification against the applicable set of eligibility criteria.	New PIs will be submitted for validation against the applicable set of eligibility criteria at the time of verification.	PP has submitted the distribution database and KML files and it has been confirmed that the ICS added meets all the eligibility criteria mentioned. All the evidences related to the project have been checked, details can be found in appendix 2 of the report. Therefore, the condition is met. Means of verification: KML files, Distribution database
11	Have evidence of project ownership, in respect of each project activity instance, held by the project proponent from the respective start date of each project activity instance (i.e., the date	New PIs will demonstrate ownership by the project proponent, from the start date of the PI. Project ownership, as described in Section 1.7 of the latest version of the PDD, is applicable to	PP has provided the end user agreement on the sample basis; the assessment team has verified the details and it has been confirmed that the emission reduction ownerships remain with PP. Therefore, the criteria

	upon which the project activity instance began reducing or removing GHG emissions).	all PIs included in this GP.	is met. Means of verification: End-user agreements
12	Have a start date that is the same as or later than the grouped project start date.	New PIs will have a start date that is the same as or later than the GP start date. Distribution of the efficient cookstoves in the respective PIs will begin at the start date of the GP, or later. Distribution data including distribution dates will be collected and stored on the distribution database. The sale of the first device marks the start date.	It has been confirmed through the distribution data base and emission reduction calculation sheet that all the stoves start date after the project start date and it was confirmed with the interview with PP regarding the implementation. therefore, the criteria are met, Means of verification: Distribution logs
13	Be eligible for crediting from the start date of the instance through to the end of the project crediting period (only).	New PIs will be eligible for crediting from the start date of the instance through to the end of the project crediting period (only). New PIs will be eligible for crediting from the start date of the instance through to the end date of the project crediting period on 19 August 2031.	It has been confirmed through PP interview that all the new ICS added to already existing PAI will be eligible only till the end of Crediting period. Means of verification: PP interview

Methodology applicability criteria;

S. no	Criteria	PP assessment	Assessment team opinion
-------	----------	---------------	-------------------------

1	Project activities shall be implemented in domestic premises or in community-based kitchens.	a) The project ensures the distribution of ICS to households or in community-based kitchens only. Evidenced by the manufacturer's technology description. All newly distributed ICS are the RocketWorks' "Zama Zama" fuel efficient cookstoves which are designed specifically for domestic premises. b) Household or community-based kitchen information, including GPS coordinates and the recipient's details will be collected at point of distribution which will be kept in the PI monitoring database.	Assessment team has verified the distribution database and conducted the onsite visit to verify the selected samples from the monitoring survey, it has been confirmed that all the ICS distributed meet the applicability criteria of distribution of distribution of ICS to households or in community-based kitchens only. Means of verification: Distribution database
2	The project stove shall have specified high-power thermal efficiency of at least 25% per the manufacturer's specifications and shall exclusively use woody biomass and can be single pot or multi-pot; in case of project stove replacing fossil fuel baseline stove, it shall exclusively use renewable biomass.	a) The ICS distributed in this project has a thermal efficiency of at least 25%. The manufacturer's specification from RocketWorks for the Zama Zama rocket stove indicates a thermal efficiency of 38.3%. To ensure that stoves remain above the 25% efficiency threshold equation 5 is applied to estimate a reduction in stove efficiency:	It has been confirmed that the all the ICS distributed in the project meet the eligibility criteria of minimum efficiency of 25% and decline in the efficiency of the stove is inline with the methodology requirement, More details can be found section 4.3. Therefore, the condition is met.

		$\eta_{new,i,y} = \eta_p \cdot (DF_n)^{y-1} \cdot 0.94$ $\eta_{new,i,y} = 0.3637$ for stoves distributed in this monitoring period, $\eta_{new,i,y} = 0.3600$ for stoves older than one but younger than two years old, $\eta_{new,i,y} = 0.3564$ for stoves older than two but younger than three years old, and $\eta_{new,i,y} = 0.3529$ for stoves older than three years but younger than four years old. b) End-users will be asked to state their source of energy at the point of distribution. c) This information will be stored in the monitoring database.	
3	Both 'Projects' and 'Large Projects' can use the methodology.	The project size is allowed for the GP and PIs. The total ERs estimated ex-ante from PI1-K2C, PI2-WB and PI3-VH over the crediting period are 5,262,443; 5,325,057 and; 4,039,305 tCO₂e respectively, and is therefore defined as a "Large Project" according to the guidelines set out in the VMR0006 methodology. The PIs	The project size is defined as large and the ER generated are in line with VCS standard, Applied methodology. Therefore, the criteria are met.

		therefore comply with the GP and methodology requirements.	
4	Non-renewable biomass has been used in the project region since 31 December 1989, using survey methods or referring to published literature, official reports or statistics; and	Non-renewable biomass has been used in South Africa, the geographic boundary of the GP since 31 December 1989. Evidence was provided at validation of all three Pls.	It has been conformed during onsite visit that population there was using non-renewable biomass in the baseline, and similar details were also cross verified from the previous verification reports. Therefore, the criteria is met.
5.	For the specific case of biomass residues processed as a fuel (e.g. briquettes, wood chips), it shall be demonstrated that: a) It is produced using exclusively renewable biomass (more than one type of biomass may be used). b) The consumption of the fuel should be monitored during the crediting period and Energy use for renewable biomass processing (e.g. shredding and compacting in the case of briquetting) may be considered as equivalent to the upstream emissions associated with the	Not applicable. The ICS is distributed as an energy efficiency measure to replace stoves under the baseline stove scenario of burning non-renewable biomass. The baseline fuel information will be collected on the distribution data collection app at the point of distribution.	The GP is about distribution of energy efficient stove, therefore the condition is not applicable.

	processing of the displaced fossil fuel and hence disregarded		
6.	The Project Design Document shall explain the proposed method for distribution of project devices including the method to avoid double counting of emission reductions such as unique identifications of product and end-user locations (e.g. programme logo)	In order to avoid double counting of emission reductions through the method of distribution, each cookstove has a unique identifier number and the distribution of each stove is logged onto a database which includes unique information for each recipient (i.e. National identification number, geographic coordinates, etc.). Each PI will have system for avoiding double counting with data being collected via a smartphone app (where possible), or via paper forms, including: a) Date of distribution b) A unique serial number on each technology c) GPS coordinates of the end-user (where possible) Available end-user data: name, phone number, address/physical location, ID number.	PP has submitted end user agreement and also confirmed avoiding of double counting. End user agreement clearly mentions transfer of right for emission reductions to the PP. It has also been confirmed by cross checking the distribution database that there has been no duplication of the database entered. Therefore, the criteria is met. Means of verification: end user agreement

		All data will be backed up physically in case of outage	
7	The Project Design Document shall also explain how the proposed procedures prevent double counting of emission reductions, for example to avoid that project stove manufacturers, wholesale providers or others claim credit for emission reductions from the project devices.	The End User Agreement confirms that the ownership rights of the ER/VCUs generated by the PI reside with the CME. The signature of each end user confirming their understanding of this agreement will be collected at the point of distribution. The End User Agreement will be in English and translated into a local language where required. If necessary, it will be read out to the End User. Each ICS will have a serial number, made to order by the manufacturer, to uniquely identify it. All rights to distribute the delivered stoves and claim the resultant emissions reductions belong to the PP. The GP will not include any PI that has been rejected by another GP, or CPA-DDs of any other GHG programs. Each PI will include a statement on the uniqueness of the Project	PP has submitted end user agreement and also confirmed avoiding of double counting. End user agreement clearly mentions transfer of right for emission reductions to the PP, additionally PP has provided the KML file and distribution database to make sure that there is no double counting of the stove. The assessment team has verified the details therefore, the criteria is met.

		and by listing other similar activities (from other GHG programme registries) that are taking place within the project boundary to demonstrate its uniqueness.	
--	--	--	--

Through above assessment it has been confirmed that all the new PAI added in the project activity meets the applicability condition and therefore, a reasonable level of assurance is achieved.

3.4 Baseline Reassessment

Did the project undergo baseline reassessment during the monitoring period?

☐ Yes ☒ No

The project activity has not undergone any baseline reassessment during the current monitoring period.

4 VERIFICATION FINDINGS

4.1 Project Details

The project “Fuel Efficient Cooking in South Africa” (VCS ID 2505) Grouped Project (“GP”) by TASC falls into sectoral scope 03 and is appropriately selected in the VCS PD & MR and is implemented in South Africa. The project category and type are correctly indicated in the VCS PD^{5/} & MR^{8/}.

The project entity i.e., TASC SA (PTY) LTD is correctly listed in the VCS PD. Implementation partners Kruger to Canyons Biosphere Region Non-Profit Company (K2C BR NPC) and Mogalakwena Training (Pty) Ltd are reflected in section 1.5 of the monitoring report^{8/}.

The start date of the Grouped project activity is 20-Aug-2021, which is also the date of installation of first ICS under the grouped project. The start date of the Grouped project activity is identified in accordance VCS standard^{1/}.

The crediting period of the Grouped project activity is from 20-Aug-2021 to 19-Aug-2031 and the estimated emission reductions from the Grouped project activity is 14,368,977 tCO₂eq from the entire crediting period and the annual emission reduction for the group project activity is expected to be 1,436,898 tCO₂eq.

Project design, including eligibility criteria for grouped projects:

The project activity involves distribution of improved cookstoves in households of South Africa. The project is a voluntary initiative/^{28/} as host country laws do not mandate the distribution of ICS to the local communities. The project proponent is TASC SA (PTY) LTD who is using carbon finance to support local partners engaged in different activities like production, distribution, and maintenance of various product technologies. This project includes technologies, designed to reduce GHG emission by supplying high efficiency ICS to end-users and promoting public health to tackle several health challenges caused due to using less efficient stoves. The description of the ICS models is given in PD/^{5/} & MR/^{8/} and was confirmed from manufacturer's specification (verified from previous monitoring period verification report)/^{29/}.

The grouped project activity envisages distribution of one models of ICS i.e. Rocket Works Zama Zama which is verified during the onsite audit/^{28/}.

Eligibility assessment on the newly distributed unit of stoves in the monitoring period can be found in section 3.3 of the verification report.

Item	Evidence gathering activities, evidence checked, and assessment conclusion:		
Audit history	The project activity is undergoing 6th Verification under its fixed crediting period. The assessment team has verified that audit history using the Project webpage/ ^{4/} ,		
	Type	Period	Program
	Validation	08-November-2021	VCS
	Verification	20-August-2021 to 09-February-2022	VCS
	Verification	10-February-2022 to 31-January-2023	VCS
	Verification	01-February-2023 to 31-July-2023	VCS
	Verification	01-August-2023 to 31-January-2024	VCS
	Verification	01-February-2024 to 31-July-2024	VCS

	All the previous verification has been published under Verra. It has been concluded that the information present in section in 1.2 of MR/^{8/} is appropriate.
Double counting and participation under other GHG programs	The project activity is not registered under any other GHG and non-GHG program or registry. This has been confirmed by means of research on relevant applicable registries and available information in public domain and through declaration from the Project Owner. The assessment team has searched for similar projects having same nature, capacity and project proponent as well as legal owner. The name of the owners mentions in the regulatory licenses are also matched and checked. It was concluded that no such projects having same location and geo-coordinates, technology or project/legal owners are registered in various carbon schemes like CDM, GCC, and Gold Standard.
No double claiming with emissions trading programs or binding emission limits	The project activity has been thoroughly search on the various websites of various emission trading programs and or ETS programs running in various counties, using nature, capacity and project proponent as well as legal owner as the search option. The project is not double claiming/^{35/} with other with other emission trading programs or binding emission limits. The assessment team has searched for similar projects having same nature, capacity and project proponent as well as legal owner. The name of the owners mentions in the regulatory licenses are also matched and checked. It was concluded that no such projects having same location and geo-coordinates, technology or project/legal owners are registered in other emission trading programs or binding emission limits various carbon schemes like CDM, GCC, and Gold Standard. Therefore, it is confirmed by VVB that the project is not double claiming with other emission trading programs or binding emission limits thereby complying with VCS Standard, v4.7; Sections 3.24.3.
No double claiming with other forms of environmental credit	As discussed above the, the project has been thoroughly search in the currently active environment schemes and found that the project is not registered with any other environmental credits. PP has also submitted a declaration/^{12/} stating that the project is not registered with any other registry. Therefore, it can be concluded that the project is not claiming any credits from other programs/schemes.
Supply chain (scope 3) emissions double claiming	The grouped project activity which aims at distribution of ICS to households does not result in any Scope 3 emissions in its supply chain.

Sustainable development contributions	As claimed in section 1.12 of the monitoring report, the project is claiming positive impact for the following: -SDG 3 for the reduction of smoke resulting from the distribution and use of project technology stoves. This claim is verified from the proportion of users with positive perception of the project technology stove is performing better in respect of smoke generated which is collected from monitoring survey through representative sample pool. -SDG 3 impact calculated at Project instances level and calculated using weighted average to calculate number of households that are affected with project implementation which is verified to be 678,839 total households from total 771,128 improved stoves units distributed. The households are calculated based on the % of users with positive perception in each project instances. -SDG 7 impact is claimed by the number of households with access to clean to clean fuels and technology. In the monitoring period, no new improved cookstove units has been distributed from the start date of the project. This is verified through verification from the record of distribution database (771,128 stoves) as well as cross checked with onsite audit^{28/} conducted to sampled household users. -SDG 12 impact is claimed through the reduction of wood fuel consumption in project households by an average of 3.12 t/HH/year (Average of $B_{y,savings}$ across the three project instances). This is verified through data analysis of the project technology usage rate, measured wood fuel consumption in 5 days KPT which is verified with sampled households through onsite audit^{28/}. -SDG 13 impact is claimed through the emission reduction calculated by the project implementation which the detailed assessment can be found in section 5.3 of this report.
Additional information relevant to the project	No commercially sensitive information has been excluded by the PP.

4.2 Safeguards and Stakeholder Engagement

4.2.1 Stakeholder Identification

As confirmed with Project Proponent, the make-up of the stakeholders of the group project activities has not changed. The assessment is performed using project database distribution location as well assessment whether new project units distributed in the monitoring report are detected with material discrepancies compared to previous monitoring reports. No new project instances were added in this monitoring report.

Within the grouped project activities implementation in the monitoring report, no change is detected in terms of project location, type of technology, monitoring activities as well as changes detected in socio-economic condition within the project area.

The finding is consistent with the claim made by project proponent with the information reflected in section 2.1.1 of the monitoring report^{/8/}.

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Stakeholder identification	N/A as stakeholder is identified to be the same as initial identification process as verified in project description document ^{/5/} .
Legal or customary tenure/access rights	N/A since the beneficiary households of the project have been provided with an improved cookstove for their personal, private use, verified in project description document ^{/5/} .
Stakeholder diversity and changes over time	Stakeholders is identified to be the same as initial identification process as verified in project description document ^{/5/} .
Expected changes in well-being	The project has positively impacted their lives by reducing smoke emissions and fuelwood consumption. This has been confirmed through the onsite audit ^{/28/} .
Location of stakeholders	The stakeholders of this project are located within the Republic of South Africa, spans the Limpopo Province and the northern District of the Mpumalanga Province.
Location of resources	N/A as this is an improved cookstove project.

4.2.2 Stakeholder Consultation and Ongoing Communication

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Ongoing consultation	PP's has recorded evidence of implementation for on-going consultation in section 2.1.2. During onsite audit call ^{/28/} , confirmation on the topic of the sessions collected are in form of community sensitization which are carried out for internal purposes such as to provide demonstration of on how the project stove is

	operated side by side with tradition stove to encourage higher usage rate providing live demonstration to community the benefit of using the stove in terms of cooking time, smoke generated. Records of these community sensitization sessions are captured and stored in Survey CTO/ ¹⁰ / presented in form of data summary in spreadsheet which has been verified by the VVB. During the onsite call, PP has demonstrated traceability from the initial raw data source. From the topic covered in the sessions, there is no inputs/grievances that is recorded that is relevant to project implementation process.
Date(s) of stakeholder consultation	2024/06/18 K2C 2024/07/16 Vhembe 2024/07/24 Vhembe 2024/07/25 K2C 2024/07/26 K2C 2024/07/28 Vhembe 2024/08/03 Vhembe 2024/08/03 Vhembe 2024/08/06 Vhembe 2024/08/06 Vhembe 2024/08/08 Waterberg 2024/08/12 Waterberg 2024/08/13 K2C 2024/08/14 K2C 2024/08/14 Vhembe 2024/08/15 Vhembe 2024/08/15 Vhembe 2024/08/15 Vhembe 2024/08/16 Vhembe 2024/08/16 Vhembe 2024/08/16 Vhembe 2024/08/16 Vhembe 2024/08/20 K2C 2024/08/21 K2C 2024/08/21 Waterberg 2024/08/21 K2C

	2024/08/22	K2C
	2024/08/22	K2C
	2024/08/22	K2C
	2024/08/22	K2C
	2024/08/29	K2C
	2024/08/29	Waterberg
	2024/09/05	K2C
	2024/09/05	K2C
	2024/09/06	K2C
	2024/09/06	Vhembe
	2024/09/18	Waterberg
	2024/09/19	K2C
	2024/09/25	Vhembe
	2024/09/26	K2C
	2024/09/27	K2C
	2024/10/02	Vhembe
	2024/10/03	K2C
	2024/10/03	K2C
	2024/10/08	Vhembe
	2024/10/08	Vhembe
	2024/10/09	Waterberg
	2024/10/09	Vhembe
	2024/10/09	Vhembe
	2024/10/10	Vhembe
	2024/10/17	K2C
	2024/10/20	K2C
	2024/10/24	K2C
	2024/11/08	Waterberg
	2024/11/09	Waterberg
	2024/11/14	Waterberg
	2024/11/18	Vhembe
	2024/11/18	Vhembe
	2024/11/20	Waterberg

	2024/11/20 Waterberg 2024/11/20 Waterberg 2024/11/26 Waterberg 2024/11/29 K2C 2024/11/29 K2C 2024/12/09 Waterberg The details of training was verified from the community sheet that has details of grievance and photographs. CL 03 was raised and successfully closed.
Communication of monitored results	From the topic covered in the sessions, there is no inputs/grievances that is recorded that is relevant to project implementation process. The same is concluded from the data collected from users interviewed during onsite audit^{/28/}.
Consultation records	From the topic covered in the sessions, there are no inputs/grievances that is recorded that is relevant to project implementation process. The same is concluded from the data collected from users interviewed during onsite audit^{/28/}.
Stakeholder input	From the topic covered in the sessions, there are no inputs/grievances that is recorded that is relevant to project implementation process. The same is concluded from the data collected from users interviewed during onsite audit^{/28/}.

4.2.3 Free, Prior, and Informed Consent

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Consent	From the communication channel established and communicated to project technology user through the provided contact details on the cookstove “How to guide”^{/25/} (sighted both in both English and local language) in which the means is sighted through phone number and email contact. The topic is also communicated during community sensitization sessions held in various events throughout the monitoring period. With this communication approach in place, inputs from stakeholders are able to be received, collected and follow up upon. Project proponent also communication can take place following normal tribal route where beneficiaries log the

	grievance with their tribal leader which then shall notify field team to log the grievances and follow up on it. From the information collected from onsite audit interviews^{/28/} with project technology users and project implementer partners' field team, no inputs/grievances that are identified that is evaluated to be material to project design and implementation. VCS standard^{/1/} para 3.18.8 is applicable in case the project is affecting property rights. The grouped project is an improved cookstove dissemination which is evaluated to have no risk on affecting any property right, Indigenous Peoples (IPs), local communities, nor customary rights
Outcome of FPIC discussion	N/A.

4.2.4 Grievance Redress Procedure

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Grievance received and steps taken to resolve the grievance including the outcomes of the resolution	The verification team conducted onsite audit^{/27/28/} assessments and interacted with local stakeholders, as detailed in section 2.3 of the report. Notably, no negative comments or feedback were received from the local stakeholders during these interactions, according to the verification team's records. It is crucial to emphasize that the responsibility for addressing grievances related to the grouped project activity is shared between the local implementation partners and the project proponent. Any grievances that arise during the operation of the grouped project activity will be conveyed to the project proponent for resolution. To facilitate ongoing communication with stakeholders, an established grievance mechanism is in place. The Project Proponent has documented its feedback and grievance redressal procedure in Section 2.1.2 of monitoring report^{/8/} document. Based on interviews and observations, the assessment team evaluated that the grievance redressal procedure adequately addresses issues that may arise during project planning and implementation. Beneficiaries and stakeholders are provided with

	the project proponent's contact information and are encouraged to reach out with any problems, questions, or grievances.
Grievance redress procedure	From the communication channel established and communicated to project technology user through the provided contact details on the cookstove “How to guide”/^{25/} (sighted both in both English and local language) in which the means is sighted through phone number and email contact. The topic is also communicated during community sensitization sessions held in various events throughout the monitoring period. With this communication approach in place, inputs from stakeholders are able to be received, collected and follow up upon. Project proponent clarified that communication can take place following normal tribal route where beneficiaries log the grievance with their tribal leader which then shall notify field team to log the grievances and follow up on it. From the information collected from onsite audit interviews with project technology users and project implementer partners’ field team, no inputs/grievances that are identified that is evaluated to be material to project design and implementation. VCS standard/^{1/} para 3.18.8 is applicable in case the project is affecting property rights. The grouped project is an improved cookstove dissemination which is evaluated to have no risk on affecting any property right, Indigenous Peoples (IPs), local communities, nor customary rights. VVB would like to confirm here that the explanation on grievance procedures has been explained in detail in revised section 2.14 of the monitoring report. The procedure, in accordance to VCS Standard v4.7; Section 3.18.4, is explained in section 2.1.4 of the monitoring report. VVB team has reviewed the following language added by PP in monitoring report which is <i>“Beneficiaries are made aware of the grievance procedure at sensitization events, where the grievance process is explained. Additionally, they may also follow the normal tribal route where beneficiaries log the grievance with their tribal leader. The leader will then inform the monitoring teams who will then log and deal with the grievance accordingly. In order for a grievance to be logged, the beneficiaries can contact TASC through the provided contact details on the cookstove “How to guide”. They may also contact the monitoring staff. Depending on the nature of the grievance, either monitoring staff can deal with the grievance directly, or TASC project development employees can address the grievance”</i>. To ensure that the grievance redress is documented at organisation level as well as project level VVB team has verified section 2.2 of

registered PD as well as the section “Operational Grievance Mechanism” of supporting evidence “ESG handbook” to confirm that the system is in place to address any grievances. Its worthwhile to mention here that this section of ESG report includes a detailed process of grievances redress process as required by Verra standard required. To ensure that the policies are implemented and followed VVB team has checked the grievance register maintained by the TASC to confirm that there are no grievances reported for the project till date. VVB team checked the objective evidence i.e., “How to use cookstove” and “end-user agreement” that clearly include the contact number and email details of the TASC incl. of top management. To ascertain the above justification VVB team has also done the onsite audit interviews to confirm that there are no grievances related to project. Therefore, it is confirmed by VVB team that the no grievances were received during this monitoring period and TASC’s grievance procedure ensures all grievances are received, responded to, and attempted to be resolved within a reasonable time period, taking into account culturally appropriate conflict resolution methods

4.2.5 Public Comments

Through virtual demonstration, it is confirmed that no email communication are received from Verra in relation to this aspect till date. The same claim is confirmed in section 2.1.5 of the monitoring report^{8/}.

Comments received	Actions taken by the project proponent	Evidence gathering activities, evidence checked, and assessment conclusion
From the evidence gathered, no public comment has been received	N/A	N/A

4.2.6 Risks to Local Stakeholders and the Environment

4.2.6.1 Management Experience

The project is managed by TASC SA (PTY) LTD, which has been active in the carbon project space, checked through internet search. The MR details clearly define roles and responsibilities of the Country Manager, Field Coordinator, and Field Assistants, demonstrating structured delegation were, also cross verified during the interviews. Field teams have been recruited locally and trained in stove distribution, data collection, quality assurance, and monitoring survey procedures.

Assessment conclusion: The verification team concludes that the project proponent demonstrates sufficient expertise and capacity to manage the project. Where additional expertise is needed PP engages with local experts verified through the PP interview. The management structure and operational procedures are robust and suitable for the scale and nature of the project activity.

4.2.6.2 Risk Assessment

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Risks to stakeholder participation	From the communication channel established and communicated to project technology user through the provided contact details on the cookstove “How to guide”^{/25/} (sighted both in both English and local language) in which the means is sighted through phone number and email contact. The topic is also communicated during community sensitization sessions held in various events throughout the monitoring period. With this communication approach in place, inputs from stakeholders are able to be received, collected and follow up upon. Project proponent also clarified that communication can take place following normal tribal route where beneficiaries log the grievance with their tribal leader which then shall notify field team to log the grievances and follow up on it. From the information collected from onsite audit interviews with project technology users and project implementer partners’ field team, no inputs/grievances that are identified that is evaluated to be material to project design and implementation
Working conditions	No risk identified. Individual employment agreements ^{/13/} for project implementation team is verified (see CL#3). TASC’s internal handbook ^{/24/} are verified for details. No issues detected from the interviewed personals during the onsite audit ^{/28/} .
Safety of women and girls	No risk identified. No issues detected from the interviewed personals during the onsite audit ^{/28/} . The nature of the project is through the dissemination of improved cookstove which based on technology performance claimed from manufacturer and perceived stove performance from user from habit survey ^{/21/22/23/} and cross checked through verifier’s onsite audit ^{/28/} , the project implementation benefits women and girls through reduction of smoke during meal preparation and shorter cooking time.

Safety of minority and marginalized groups, including children	No risk identified, TASC and implementation partners have code of conduct and policy in place in relevant to hiring workers under legal age. No evidence is detected from the onsite audit and interaction between verifier team and monitoring field team.
Pollutants (air, noise, discharges to water, generation of waste, release of hazardous materials)	No risk identified. Project technology Rocketworks Zama Zama which is provided with manufacturer's technology specification which is verified through Rocket Rocket Works Website/^{30/} performer parameters as per manufacturer's specification is with PM2.5 emission rate of 0.52 g/hour and CO2 emission rate of 35 g/hour as their performance targets. This information has been verified in the previous monitoring verification/^{29/}. The project technology utilize wood fuel and operate as cookstove which does not generate more waste than baseline stove. Based on perception of users as verified from habit survey/^{21/22/23/}, 86% of the users reported a reduction in smoke while cooking on the project.

4.2.7 Respect for Human Rights and Equity

4.2.7.1 Labor and Work

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Discrimination and sexual harassment	No risk identified. TASC has internal code of conduct and policy/ ^{24/} in place to prevent discrimination and sexual harassment issues. The assessment team has verified the document, and no issues detected from the onsite interview with personnel/ ^{28/} .
Management experience	No risk identified. PP has confirmed that no new organization has been involved in the projects for the current monitoring period. This has been verified during the onsite audit/ ^{28/} as well as in MR/ ^{8/} section 2.3.1. and 3.2.2.
Gender equity in labor and work	No risk identified. TASC's employee agreements/ ^{13/} for the current monitoring period has been verified. A total of 20 workers were employed across the three PAIs, including 8 men and 12 women. According to a onsite interview with personnel/ ^{28/} , no issues were reported.
Human trafficking, forced labor, and child labor	No risk identified. TASC has internal code of conduct and policy/ ^{24/} in place to prevent human trafficking, forced labor, and child labor. The assessment team has verified the document, and no issues detected from the onsite interview with personnel/ ^{28/} .

4.2.7.2 Human Rights

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Human rights	N/A. The nature of the project implementation is through the dissemination of improved cookstove which present no risk to Indigenous Peoples and Cultural Heritage. The employed worker's rights are assessed in section 4.2.7.1.

4.2.7.3 Indigenous Peoples and Cultural Heritage

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Preservation and protection of cultural heritage	N/A. The nature of the project implementation is through the dissemination of improved cookstove which present no risk to Indigenous Peoples and Cultural Heritage

4.2.7.4 Property Rights

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Disputes over rights to territories and resources	N/A. The nature of the project implementation is through the dissemination of improved cookstove which present no risk to property rights. Through signed user agreements it is clearly communicated that the stove is distributed free of charge and in return the credit for claiming carbon emission reduction is with TASC.
Respect for property rights	N/A. The nature of the project implementation is through the dissemination of improved cookstove which present no risk to property rights.

4.2.7.5 Benefit Sharing

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Summary of the benefit sharing plan	N/A. The nature of the project implementation is through the dissemination of improved cookstove which present no risk to property rights. Through signed user agreements it is clearly communicated that

	the stove is distributed free of charge and in return the credit for claiming carbon emission reduction is with TASC.
Benefit sharing during the monitoring period	N/A. The nature of the project implementation does not have benefit sharing arrangement through all parties involved.

4.2.8 Ecosystem Health

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Impacts on biodiversity and ecosystems	N/A. The nature of the project implementation is through the dissemination of improved cookstove to replace the traditional baseline stove. The project implementation has no effect on biodiversity and ecosystem. Through use of improved cookstove, reduction in wood fuel consumption can serve a positive impact on surrounding ecosystem.
Soil degradation and soil erosion	N/A. The nature of the project implementation is through the dissemination of improved cookstove to replace the traditional baseline stove. The project implementation has no effect on biodiversity and ecosystem. Through use of improved cookstove, wood fuel consumption reduction can serve a positive impact on surrounding ecosystem.
Water consumption and stress	N/A. The nature of the project implementation is through the dissemination of improved cookstove to replace the traditional baseline stove. The use of project technology has no impact on water consumption since it is simply aimed to replace the use of baseline stove.
Usage of fertilizers	N/A. The nature of the project implementation is through the dissemination of improved cookstove which has no use of fertilizer in its daily implementation.

4.2.8.1 Rare, Threatened, and Endangered species

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Species or habitat	N/A. The nature of the project implementation is through the dissemination of improved cookstove to replace the traditional baseline stove which does not present risk for local species or habitat.

4.2.8.2 Introduction of Species

N/A. The nature of the project implementation is through the dissemination of improved cookstove to replace the traditional baseline stove which does not involved introduction of species in its implementation.

Species introduced	Evidence gathering activities, evidence checked, and assessment conclusion
N/A	

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

4.2.8.3 Ecosystem conversion

Item	Evidence gathering activities and evidence checked
Ecosystem conversion	N/A. The nature of the project implementation is through the dissemination of improved cookstove to replace the traditional baseline stove which does not present as risk to local ecosystem.

4.3 Accuracy of Reduction and Removal Calculations

The monitoring has been carried out in accordance with the provision of monitoring plan; the verification team reviewed if:

- The monitoring of reductions in GHG emissions resulting from the VCS project activity is verified against the monitoring plan contained in the registered VCS-PD^{/5/} and the applied methodology^{/7/}. CAR 1 were raised to address the issues as well as to obtain additional evidence and clarification.
- All parameters stated in the monitoring plan, the applied methodologies and relevant standards and requirements have been sufficiently monitored and updated.
- The responsibilities and authorities for monitoring and reporting were in accordance with the responsibilities and authorities stated in the monitoring plan.

The monitoring system and all applied procedures are in compliance with the monitoring plan contained in the registered VCS-PD^{/5/} and the applied methodology VMRO006 version 1.1^{/7/},

based on the information included in the final monitoring report, there are several procedures for data collecting depending on the methodology applicable for each step of the project. The organizational structure^{/26/}, along with roles and responsibilities throughout project implementation, has been provided in the MR and verified.

PP conducted sampling surveys to gather information needed for the monitoring of $N_{y,i,j}$ and μ_y parameters. Monitoring surveys^{/21/22/23/} were conducted across both PIs between Oct 2024 to Jan 2025 across all the PAI. The minimum sample size of 100 households as per VMR0006 Section 8.4 Option (b) were selected to survey for the proportion parameter $n_{y,i,j}$ and μ_y .

Sampling captured information on monitoring variables with required confidence/precision (90/10 for individual PIs on an annual basis, or 95/10 confidence/precision basis for groups of PIs or sampling on a biennial basis). PP has applied 90/10 confidence/precision for sampling for each individual project instance. A simple random sampling was used. The applied confidence interval and precision level is 90/10. The sample size for the parameter μ_y is determined based on the section 8.4 Option (b) of the VMR0006 methodology, i.e. Project target population > 1000: Minimum sample size 100.. Both parameters are derived from survey with sample size accordance with the option (b) provided in the section 8.4 of the VMR0006 methodology^{/7/} which compliance with 90/10 confidence precision is not obligatory.

The Sampling and surveys for CDM project activities and programmes of activities (Version 9.0)^{/31/} states under paragraph 28 that “When the project participants or the coordinating/managing entity have applied a sampling approach, the VVB may apply acceptance sampling as described in the steps indicated in paragraphs 29–38 below as part of validation/verification activities based on an AQL of 0.5 % and UQL of 20 %, producer risk 10 % and consumer risk 10 % which sample size of 11 and acceptance number of 0 is determined. During the on-site audit, end-user interviews and field checks confirmed that the selected households reflected consistent stove use behavior and technology implementation. The team verified that the newly distributed ICS units were installed in eligible settings and that the sampling methodology was suitable for confirming monitoring results across the grouped project area. Details on the sampling can be found in section 2.4 of the report

Details of the sampled users are detailed in section 2.3 of the verification report. Data collected from the onsite audit on the sampled survey^{/28/} verified against habit survey^{/21/22/23/} and project distribution database^{/13/}.

Parameter	Description of Parameter	Assessment approach
$n_{y,i,j}$ (used to calculate $N_{y,i,j}$)	Number of project devices of type i	-Inspection of the premises to see if the project stove is operational and in use. -Interview with end user to verify that project stove is still in use
μ_y	Adjustment to account for any continued use of pre-project devices during the year y	Interview with end user and inspection to determine if a pre-project (replaced) stove is still being used in addition to project stove

Emission reduction (ER)

The methodology does not calculate baseline and project emissions separately. The steps taken and the equations and parameters applied in the VCS-PD^{/5/} to calculate the project emissions, baseline emissions, leakage and emission reductions comply with the requirements of the selected methodology including applicable tool(s).

$$ER_y = \sum_i \sum_j ER_{y,i,j} - LE_y$$

Quantification of baseline emissions:

According to section 8.4 of methodology VMR0006, version 1.1^{/7/}, emission reductions shall be calculated as:

$$ER_{y,i,j} = B_{y,savings,i,j} \times f_{NRB,y} \times NCV_{wood\ fuel} \times (EF_{wf,CO_2} + EF_{wf,non\ CO_2}) \times N_{y,i,j} \times 0.95$$

Where;

i = Indices for the situation where more than one type of project device is introduced to replace the pre-project devices

j = Indices for the situation where there is more than one batch of project device

ER_y = Emission reductions during year y in tCO₂e

ER_{y,i,j} = Emission reductions by project device of type i and batch j during year y in tCO₂e

Since the grouped project activity involves the deployment of improved cookstove, the following equation 2 is applicable as per methodology VMR0006, version 1.1^{/7/}.

Quantification of leakage emissions:

In accordance with the section 8.3 of the applied methodology, VMR0006, version 1.1^{/7/}, a default factor of 0.95 to account for leakage has been applied.

Verification team confirms that all relevant assumptions and data are listed in the project description, including their references and sources and that all data and parameter values used in the project description are considered reasonable in the context of the project and all estimates of the baseline emissions can be replicated using the data and parameter values provided in the project description. No uncertainties associated with the calculations of emissions have been observed by the verification team.

Quantification of project emissions:

Project emissions are not applicable to the grouped project activity as the applied methodology, VMR0006, version 1.1^{/7/}, provides a direct equation for the calculation of emission reductions and does not provide calculations of project emissions separately.

The grouped project employs methodology namely VMR0006/^{7/} v.1.1. Following Project Description Document v.09/^{5/} section 5.1 and 5.2, the parameters determined ex-ante and monitored ex-post as per methodology requirements are as followed.

The data and parameters fixed (ex-ante):

S.No	Parameter	Value	Means of verification
1	Bold Annual quantity of woody biomass that would have been used in the household in the absence of the project activity to generate useful thermal energy equivalent to that provided by the project devices.	5.49 ton/year for PI1-K2C 5.00 ton/year for PI2-WB 3.98 ton/year for PI3-VH	Verification against Project Description/ ^{5/} for K2C, Verified Monitoring Report MP4/ ^{32/} for WB and VH and their corresponding verification reports/ ^{29/} .
2	$f_{nrb,b,y}$ Fraction of woody biomass that can be established as non-renewable biomass.	0.89 for PI1-K2C 0.99 for PI2-WB 0.88 for PI3-VH	Verification against Project Description/ ^{5/} for K2C, Verified Monitoring Report MP4/ ^{32/} for WB and VH and their corresponding verification reports/ ^{29/} .
3	$EF_{WF,CO2}$ CO2 emission factor of biomass that is substituted or reduced for wood	112 tCO ₂ e/TJ	Verification against methodology default value and IPCC Guidelines/ ^{33/} .
4	$EF_{WF,non-CO2}$ Non-CO ₂ emission factor of biomass that is substituted or reduced for wood	26.23 tCO ₂ e/TJ	Verification against methodology default value and IPCC Guidelines/ ^{33/} .

5	η_p Efficiency of ICS at the start of project activity	38,3%	Verification against Project Description/ ^{5/} for K2C, Verified Monitoring Report MP4/ ^{32/} for WB and VH and their corresponding verification reports/ ^{29/} . Onsite audit/ ^{28/} observation on the project technology confirmed the stove model.
---	--	-------	---

The data and parameters monitored (ex-post):

1. Parameter: $N_{y,i,j}$ (Number of project devices of type i and batch j operating during year y)

Means of verification	Measuring /Reading /Recording frequency	Following methodology/ ^{7/} requirement, the parameter is measured directly or based on a representative sample. Project Proponent carried out habit survey/ ^{21/22/23/} with questionnaire determining whether project technology is used (user vs non-user) for each project instances sample sets. Calculation is carried out for each project instance using respective total units distributed with usage rate % from habit survey. As per methodology/ ^{7/} requirement and PD/ ^{5/} , the monitoring frequency is at least once every two years. The parameter is calculated using usage rate obtained from monitoring survey carried out in oct 2024 to Jan 2025./ ^{32/} . Frequency monitoring for this
-----------------------	---	--

		parameter is evident meeting the methodology requirement.
	Is measuring and reporting frequency in accordance with the monitoring plan and monitoring methodology? (Yes / No)	As per methodology^{/7/} requirement and PD^{/5/}, the monitoring frequency is at least once every two years. The parameter is calculated using usage rate obtained from monitoring survey carried out in oct 2024 to Jan 2025^{/8/32/}. Frequency monitoring for this parameter is evident meeting the methodology requirement. Sampling requirement for the survey to obtain the data parameter is assessed with presented data that Project Proponent sampling plan is adjusted to satisfy sample size to achieve 90/10 and section 8.4 of the methodology^{/7/}.
	Monitoring equipment	N/A. The parameter is calculated using total stove distributed with usage rate.
	Is accuracy of the monitoring equipment as stated in the monitoring plan? If the monitoring plan does not specify the accuracy of the monitoring equipment, does the accuracy of the monitoring equipment comply with local/national standards, or as per the manufacturer's specification?	N/A
	Calibration frequency /interval:	N/A, no equipment is used as the parameter is calculated using total stove distributed multiplied with usage rate derived from monitoring survey (survey habit ^{/21/22/23/}).

	Is the calibration interval in line with the monitoring plan and/or methodology? If the monitoring plan does not specify the frequency of calibration, is the selected frequency in accordance with the local/national standards, or as per the manufacturer's specifications?	N/A
	Is the calibration of measuring equipment carried out by an accredited person or institution?	N/A
	Is(are) calibration(s) valid for the whole reporting period?	N/A
	How were the values in the monitoring report verified?	PI1-K2C = 301,272 PI2-WB = 284,871 PI3-VH = 107,872 The values are verified through data analysis of data presented as survey habit^{/21/22/23/} for each project instances for usage rate of project technology as: K2C= 0.90 WB= 0.90 VH= 0.90 multiplied with total distributed units per project instances as verified in ER calculation^{/9/} tab 'Summary'.
	If applicable, has the reported data been cross checked with other available data?	Onsite audit carried out by verifier team including verification using verbal confirmation with project technology user ^{/28/} .
	Does the data management ensure correct transfer of data and reporting of emission reductions and are necessary QA/QC processes in place?	Survey habit as carried out to obtain value for usage rate ($n_{y,i,j}$) used in calculating $N_{y,i,j}$ is captured using mobile apps and collected and stored in SurveyCTO. Traceability of the data from the presented excel data file ^{/21/22/23/} was performed from the data source using sampled data set during onsite audit ^{/28/} .

	In case project participants have temporarily not monitored the parameter, has either deviation?	Monitoring is verified to be carried out as per Project Description Document ^{/5/} and methodology ^{/7/} requirement with no deviation.
Findings	No finding raised,	
Conclusion	The parameter has been calculated accurately.	

2. Parameter: $\eta_{new,i,j}$ (Efficiency of the device of each type I and batch j implemented as part of the project activity)

Means of verification	Measuring /Reading /Recording frequency	Following methodology ^{/7/} requirement, the parameter is to be measured annually. Value presented for this parameter is verified as annual reflection for each stove age group: Stoves less than 1 year old = 0.3637 Stoves more than 1 year old and less than 2 years old = 0.3600 Stoves more than 2 years old and less than 3 years old = 0.3564 Stoves more than 3 years old and less than 4 years old = 0.3529 Frequency monitoring for this parameter is evident meeting the methodology requirement. Throughout all three project instances, the earliest stove distributed is on 20-Aug-2021 which is calculated to be in the category of more than 3 years and less and 4 years old.
	Is measuring and reporting frequency in accordance with the monitoring plan and monitoring methodology? (Yes / No)	As per methodology ^{/7/} requirement and PD ^{/5/} , there are 5 options to measure this parameter in which each project instance shall apply. In this monitoring report, PP stated that option 5 is used in which the value is calculated using equation 5 of the methodology

		to calculate loss in efficiency per year, and therefore this parameter does not need to be monitored. The calculation is verified with evidence of equation 5 of the methodology is applied and thermal efficiency of project technology at 38.3% is applied.
	Monitoring equipment	N/A. The parameter is calculated using equation 5 of the methodology.
	Is accuracy of the monitoring equipment as stated in the monitoring plan? If the monitoring plan does not specify the accuracy of the monitoring equipment, does the accuracy of the monitoring equipment comply with local/national standards, or as per the manufacturer's specification?	N/A
	Calibration frequency /interval:	N/A. The parameter is calculated using equation 5 of the methodology.
	Is the calibration interval in line with the monitoring plan and/or methodology? If the monitoring plan does not specify the frequency of calibration, is the selected frequency in accordance with the local/national standards, or as per the manufacturer's specifications?	N/A
	Is the calibration of measuring equipment carried out by an accredited person or institution?	N/A
	Is(are) calibration(s) valid for the whole reporting period?	N/A

	How were the values in the monitoring report verified?	Value presented for this parameter is verified as annual reflection for each stove age group: Stoves less than 1 year old = 0.3637 Stoves more than 1 year old and less than 2 years old = 0.3600 Stoves more than 2 years old and less than 3 years old = 0.3564 Stoves more than 3 years old and less than 4 years old = 0.3529 As the same project technology is distributed in each project instances, the same value for this parameter is used across three project instances.
	If applicable, has the reported data been cross checked with other available data?	NA, as this is a calculated value using methodology equation.
	Does the data management ensure correct transfer of data and reporting of emission reductions and are necessary QA/QC processes in place?	The value is calculated using project technology new value ie at 38.3% which is an ex-ante validated parameter and equation 5 of the methodology. The calculation presented in ER file/ ^{9/} under tab 'ER Survey' for each stove age group and verified to be carried out correctly.
	In case project participants have temporarily not monitored the parameter, has either deviation?	Monitoring is verified to be carried out as per Project Description Document/ ^{5/} and methodology/ ^{7/} requirement with no deviation.
Findings	CAR 1 was raised and closed successfully.	
Conclusion	The value of this parameter is verified and accepted as: Stoves less than 1 year old = 0.3637 Stoves more than 1 year old and less than 2 years old = 0.3600 Stoves more than 2 years old and less than 3 years old = 0.3564 Stoves more than 3 years old and less than 4 years old = 0.3529	

3. Parameter $B_{y=1,new,i,j,survey}$ (Quantity of woody biomass used by project devices in tonnes per device of type i)

Means of verification	Measuring /Reading /Recording frequency	Following methodology/ ^{7/} requirement, the parameter is to be obtained from survey.
-----------------------	---	--

		As per PD/ ⁵ /, this parameter is optional as $B_{y,savings,i,j}$ (in which $B_{y=1,new,i,j,survey}$ is used for) can be estimated using either Equation 3 or 4 as per the methodology. Cross check against methodology/ ⁷ / requirement, parameter $B_{y=1,new,i,j,survey}$ is not required when parameter $B_{y,savings,i,j}$ is calculated using equation 3 which is verified to be the approach that PP has chosen as evident in section 5.4 of the monitoring report/ ⁸ / as well as reflected in ER calculation/ ⁹ / tab 'ER Survey'
	Is measuring and reporting frequency in accordance with the monitoring plan and monitoring methodology? (Yes / No)	Following methodology/ ⁷ / requirement, the parameter is to be obtained from survey. As per PD/ ⁵ /, this parameter is optional as $B_{y,savings,i,j}$ (in which $B_{y=1,new,i,j,survey}$ is used for) can be estimated using either Equation 3 or 4 as per the methodology. Cross check against methodology/ ⁷ / requirement, parameter $B_{y=1,new,i,j,survey}$ is not required when parameter $B_{y,savings,i,j}$ is calculated using equation 3 which is verified to be the approach that PP has chosen as evident in section 5.4 of the monitoring report/ ⁸ / as well as reflected in ER calculation/ ⁹ / tab 'ER Survey'
	Monitoring equipment	N/A. The parameter is not calculated as the parameter $B_{y,savings,i,j}$ is calculated using equation 3.
	Is accuracy of the monitoring equipment as stated in the monitoring plan? If the monitoring plan does not specify the accuracy of the monitoring equipment, does the accuracy of the monitoring equipment comply with local/national standards, or as per the manufacturer's specification?	N/A

	Calibration frequency /interval:	N/A
	Is the calibration interval in line with the monitoring plan and/or methodology? If the monitoring plan does not specify the frequency of calibration, is the selected frequency in accordance with the local/national standards, or as per the manufacturer's specifications?	N/A
	Is the calibration of measuring equipment carried out by an accredited person or institution?	N/A
	Is(are) calibration(s) valid for the whole reporting period?	N/A
	How were the values in the monitoring report verified?	N/A. The parameter is not calculated as the parameter $B_{y,savings,i,j}$ is calculated using equation 3.
	If applicable, has the reported data been cross checked with other available data?	N/A. The parameter is not calculated as the parameter $B_{y,savings,i,j}$ is calculated using equation 3.
	Does the data management ensure correct transfer of data and reporting of emission reductions and are necessary QA/QC processes in place?	N/A. The parameter is not calculated as the parameter $B_{y,savings,i,j}$ is calculated using equation 3.
	In case project participants have temporarily not monitored the parameter, has either deviation?	N/A. The parameter is not calculated as the parameter $B_{y,savings,i,j}$ is calculated using equation 3 which is following one of the option presented by the methodology ^{/7/} to obtain ER value.
Findings	No finding raised.	
Conclusion	This parameter is listed as one of the monitored parameters both in methodology ^{/7/} and in project description document ^{/5/} .	

	Looking at the methodology requirement, the parameter $B_{y=1,new,i,j,survey}$ is set to be monitored from survey which is used to calculate value for $B_{y,savings,i,j}$. The parameter $B_{y,savings,i,j}$ as per methodology^{/7/} can be calculated using equation 3 or 4. PP has opts for option 3 (evident from the claim made in section 5.4 of the monitoring report^{/8/} and ER calculation^{/9/} which does not require value of parameter $B_{y=1,new,i,j,survey}$. In conclusion, that monitoring parameter $B_{y=1,new,i,j,survey}$ is claimed as optional by Project Proponent even though it is part of methodology requirement as verified, however, the parameter itself does not serve any function in ER calculation due to the equation chosen by PP for calculation $B_{y,savings,i,j}$ and eventually ER claimed.
--	--

4. Parameter μ_y (Adjustment to account for any continued use of pre-project devices during the year y)

Means of verification	Measuring /Reading /Recording frequency	Following methodology^{/7/} requirement, the parameter is to be obtained from survey at minimum once every two years. The parameter is to be monitored using 2 options with option a is to be used when baseline stoves are decommissioned and no longer used; and option b is to be used when both the improved cookstove and baseline cookstoves are used together. Parameter μ_y is sighted derived from KPT data which was executed on survey carried out in Jun-Jul 2024 MP5 as verified against previous monitoring report^{/8/32/} and PI1-K2C: 28-10-2024 to 28-11-2024. PI2-WB: 21-10-2024 to 13-01-2025. PI3-VH: 07-01-2025 to 24-01-2025. For MP6 of the project. Frequency monitoring for this parameter is evident meeting the methodology requirement. The sampling requirement for the survey to obtain the data parameter is assessed with presented data that Project Proponent sampling plan is adjusted to satisfy sample size to achieve 90/10 and section 8.4 of the methodology^{/7/}.
-----------------------	---	--

	Is measuring and reporting frequency in accordance with the monitoring plan and monitoring methodology? (Yes / No)	Following methodology^{/7/} requirement, under option b the parameter is to be obtained from survey designed to capture the cooking habits and stove usage of households in the region, including quantification of use of baseline cookstoves, to obtain evidence on the frequency of usage of both the improved cookstoves and baseline cookstoves. Examples of methods presented in the methodology are using simplified proportional from the number of baseline stoves used together with project technology stoves, percentage of cooking needs met with baseline stove as well as proportional using time usage of baseline stoves together with project stove from estimates derived from survey participants. PP's approach is presented in section 4.3.1, 4.3.5 and 5.2 of the monitoring report^{/8/} is through KPT where data of average wood fuel consumption/household/day is obtained. Details of the approach is provided under the 'Calculation Method' under this parameter section 5.2 of the monitoring report^{/8/}. The steps are followed through the narrative section 5.2 and μ_y calculation in KPT file^{/14/} tab 'μ_y': - B_{used} : wood fuel consumption calculated between baseline wood fuel consumption and $B_{y,savings,i,j}$ (using equation 3 of the methodology) - When value of wood fuel consumption obtained from survey is calculated annually is higher than B_{used}, deviation between annual household consumption and B_{used} which is determined as residual fuel usage on the baseline stove. - Proportional use of baseline stove is then calculated by calculating proportional residual fuel usage on baseline stove
--	---	--

		from the household consumption from survey. The same approach and clarification provided in previous verification process as evident in verification report/²⁹/. The approach used by Project Proponent is further verified for its suitability as this option is not among the examples presented in the methodology. From the excel calculation, the process of obtaining ER value which is related to KPT is calculation of parameter u_y which is using the amount of wood consumption within 4-5 days of KPT. Moisture content data is presented and part of the KPT as presented in data set in each PAI KPT record/^{21/22/23}/. In comparison of this approach with example provided by the methodology ie through survey confirming the use of baseline stoves through the numbers of the baselines used in parallel together with technology stoves, as the approach is through measured parameter, the approach is evaluated to be able to lead to more accurate result as data obtained through perceived claims from users from a period of time has lower confidence level. With the approach that PP has implemented, several factors are influencing the data accuracy such as suitability and accuracy factor of the measuring equipment's, competence of the surveyors, procedures of how the data is obtained, error risk in data accuracy during recording and collection and QA/QC measure post survey during data management system.
	Monitoring equipment	Moisture tester and weigh scale is used in KPT to obtain weight data of residual wood during 5 days of KPT as well as % moisture content.

		Calibration status of the measuring equipment was verified on 30th May 2024, the same was also verified in the previous MP . Evidence provided by PP in form of purchase invoices/receipts for both digital weigh scale/^{15/} and moisture tester units/^{16/}. -Scale: Leroy Merlin Portable Crane Scale 300KG -Moisture Meter: Ryobi RS PRO RS-120 Moisture Meter
	Is accuracy of the monitoring equipment as stated in the monitoring plan? If the monitoring plan does not specify the accuracy of the monitoring equipment, does the accuracy of the monitoring equipment comply with local/national standards, or as per the manufacturer's specification?	Monitoring plan has not specified accuracy requirement of the equipment nor the calibration frequency. The date of purchase/ ^{15/16/} , calibration frequency is not due as the units were purchased in May and June 2024.
	Calibration frequency /interval:	Calibration requirement is not due within the monitoring period. The suitability of the equipment used is evaluated not presenting risk to data accuracy.
	Is the calibration interval in line with the monitoring plan and/or methodology? If the monitoring plan does not specify the frequency of calibration, is the selected frequency in accordance with the local/national standards, or as per the manufacturer's specifications?	The monitoring plan has not specified accuracy requirement of the equipment nor the calibration frequency. The date of purchase/ ^{15/16/} , calibration frequency is not due as the units were purchased in May and June 2024.
	Is the calibration of measuring equipment carried out by an accredited person or institution?	Calibration requirement is not due within the monitoring period. The suitability of the equipment used is evaluated not presenting risk to data accuracy.
	Is(are) calibration(s) valid for the whole reporting period?	Calibration requirement is not due within the monitoring period. The suitability of the equipment used is evaluated not presenting risk to data accuracy.

	How were the values in the monitoring report verified?	The parameter u_y is calculated to account for the continued use of baseline (pre-project) cookstoves during the project year y, based on data from Kitchen Performance Tests (KPTs) and monitoring surveys. First, the expected baseline fuel consumption that would continue in a project scenario without baseline stove use is calculated using $B_{used} = B_{old} - B_{savings}$, where B_{old} is the baseline fuel consumption, and $B_{savings}$ is the fuel savings achieved by improved cookstoves. Next, the residual fuel usage on baseline stoves is determined for each household by subtracting B_{used} from the total household fuel consumption measured during the KPTs. This residual fuel usage is then divided by the total household fuel consumption to calculate the per-household proportion U_y, reflecting the baseline stove's continued use. Finally, the U_y values from all surveyed households are averaged to determine u_y, which is then applied to adjust emission reduction calculations. Section 4.2 of the monitoring report outlines this. Additionally, this approach has been verified and accepted by Verra during previous issuance requests. Therefore, it is confirmed by VVB team that the monitored values of KPT test conducted by project proponent during the current monitoring period is correct and transparently reported in the ER calculations. Value reported for each project instances as each instance has distinguished $B_{old,i}$ and wood fuel consumption value derived from separate KPT/21/22/23/. Calculated value for this parameter is as: $PI1-K2C = 0.209$ $PI2-WB = 0.086$ $PI3-VH = 0.022$
--	---	--

	If applicable, has the reported data been cross checked with other available data?	N/A as this parameter is derived from monitoring survey which is project specific. The survey records have been appropriately verified.
	Does the data management ensure correct transfer of data and reporting of emission reductions and are necessary QA/QC processes in place?	Yes the survey records have been verified and it has been assumed that data collection is appropriate,
	In case project participants have temporarily not monitored the parameter, has either deviation?	The approach adopted by Project Proponent for calculating this parameter is not as following examples provided in the methodology. As per methodology requirement, "surveys should be designed to capture the cooking habits and stove usage of households in the region, including quantification of use of baseline cookstoves, by formulating questions and/or collecting evidences to determine the frequency of usage of both the improved cookstoves and baseline cookstoves". PP's approach to collect data of average 5 days of wood fuel consumption using KPT as guidance which is used to calculate the residual wood fuel consumption using baseline stove can present a more accurate data representative for the parameter in comparison to the examples provided by the methodology which all are highly depended on verbal confirmation and household's data recollection for a period of time.
Findings	No finding raised	
Conclusion	The value of this parameter is verified and accepted as: PI1-K2C = 0.209 PI2-WB = 0.086 PI3-VH = 0.022	

5. Parameter η_{old} (Efficiency of baseline stove)

Means of verification	Measuring /Reading /Recording frequency	Following methodology/ ^{7/} requirement, the parameter is fixed for each individual household at the time of project Implementation. In the PD/ ^{5/} , the baseline device replaced within each household will be captured at the point of ICS distribution and recorded in the monitoring database. PP has provided project distribution database/ ^{11/} which has information on primary baseline stove, secondary baseline stove, secondary baseline other, and baseline fuel type. This data set is presented for each project instances.
	Is measuring and reporting frequency in accordance with the monitoring plan and monitoring methodology? (Yes / No)	Following methodology/ ^{7/} requirement, the parameter is fixed for each individual household at the time of project Implementation. In the PD/ ^{5/} , the baseline device replaced within each household will be captured at the point of ICS distribution and recorded in the monitoring database. PP has provided project distribution database/ ^{11/} which has information on primary baseline stove, secondary baseline stove, and baseline fuel type. This data set is presented for each project instance.
	Monitoring equipment	Following the options presented in the methodology: - default value of 0.1 and 0.2 can be used or -surveyed prior to implementation of project activity No equipment is needed for monitoring this value.
	Is accuracy of the monitoring equipment as stated in the monitoring plan? If the monitoring plan does not specify the accuracy of the monitoring equipment, does the accuracy of the monitoring equipment comply with local/national standards, or as per the manufacturer's specification?	N/A as the parameter is collected during the distribution point through verbal confirmation and collected using SurveyCTO.

	Calibration frequency /interval:	N/A as the parameter is collected during the distribution point through verbal confirmation and collected using SurveyCTO.
	Is the calibration interval in line with the monitoring plan and/or methodology? If the monitoring plan does not specify the frequency of calibration, is the selected frequency in accordance with the local/national standards, or as per the manufacturer's specifications?	N/A.
	Is the calibration of measuring equipment carried out by an accredited person or institution?	N/A.
	Is(are) calibration(s) valid for the whole reporting period?	N/A.
	How were the values in the monitoring report verified?	Data analysis is performed with the presented project distribution database.
	If applicable, has the reported data been cross checked with other available data?	N/A as methodology default value is applied which requires evidence for satisfying conditions set by methodology in order for the value to be applied.
	Does the data management ensure correct transfer of data and reporting of emission reductions and are necessary QA/QC processes in place?	Yes, Data analysis is performed with the presented project distribution database. it is found to be accurate.
	In case project participants have temporarily not monitored the parameter, has either deviation?	PP has provided evidence of data monitoring as presented in form of project distribution data ^{11/} from the start of project date.
Findings	No finding raised	
Conclusion	The value of this parameter is verified and accepted as: 0.1 (for baseline 3-stone fires and open fires) 0.2 (for other baseline stove types)	

6. Life Span (Operating lifetime of project device)

Means of verification	Measuring /Reading /Recording frequency	Following methodology ^{7/} requirement, the parameter is to determined once at the time of Project stove installation with
-----------------------	---	---

		source of data as manufacturer's specification.
	Is measuring and reporting frequency in accordance with the monitoring plan and monitoring methodology? (Yes / No)	Following methodology/ ^{7/} requirement, the parameter is to be determined once at the time of Project stove installation with source of data as manufacturer's specification.
	Monitoring equipment	Following methodology/ ^{7/} requirement, the parameter is to be determined once at the time of Project stove installation with source of data as manufacturer's specification as well as monitored as per project PD/ ^{5/} . Data monitoring is presented in form of habit survey/ ^{21/22/23/} .
	Is accuracy of the monitoring equipment as stated in the monitoring plan? If the monitoring plan does not specify the accuracy of the monitoring equipment, does the accuracy of the monitoring equipment comply with local/national standards, or as per the manufacturer's specification?	N/A
	Calibration frequency /interval:	N/A
	Is the calibration interval in line with the monitoring plan and/or methodology? If the monitoring plan does not specify the frequency of calibration, is the selected frequency in accordance with the local/national standards, or as per the manufacturer's specifications?	N/A
	Is the calibration of measuring equipment carried out by an accredited person or institution?	N/A
	Is(are) calibration(s) valid for the whole reporting period?	N/A

	How were the values in the monitoring report verified?	PP is claiming 5 years for this parameter which is consistent from last monitoring report as this value is derived from manufacturer's declaration. Project database is verified with the earliest stove distributed at project start date ie 20/08/2021 which is calculated to be over 3-year-old (not yet 4 years) which is concluded that it is very plausible that PP is claiming 100% of the stoves are in operation status with 5 years lifecycle. Data collected during habit survey/ ^{21/22/23/} which is capturing the condition of the stove condition as well as photo evidence is verified with data consistency sighted.
	If applicable, has the reported data been cross checked with other available data?	This claim is cross checked against publicly available data from Rocket Works Website/ ^{30/} for Zama Zama model. Onsite audit/ ^{28/} verified the condition and stove operational status through visual observation as well as verbal confirmation with the household users. The result is recorded with 100% of stoves in operational condition which is consistent with the project proponent claim that 100% of the distributed stoves are in operation condition.
	Does the data management ensure correct transfer of data and reporting of emission reductions and are necessary QA/QC processes in place?	N/A.
	In case project participants have temporarily not monitored the parameter, has either deviation?	N/A as this is set at is to be determined once at the time of Project stove installation with source of data as manufacturer's specification. PP has monitored the condition of the stove during monitoring survey/ ^{14/} with data verified through onsite audit/ ^{28/} .
Findings	-	

Conclusion	Life span of the distributed stoves is verified as claimed by PP which is 5 years according to the registered PD ^{5/} . The data is derived from manufacturer's specification with actual monitored data obtained from monitoring survey provided the same conclusion that 100% of the stoves used (year 1-3) are operational. Onsite audit ^{28/} conducted by verifier team confirmed the accuracy of the data claimed.
------------	--

7. NCV_{biomass} (Net calorific value of the non-renewable woody biomass, renewable biomass, briquettes or pellets used in project devices)

Means of verification	Measuring /Reading /Recording frequency	Following methodology ^{7/} , the parameter can use default value 0.0156 TJ/tonne (derived from IPCC ^{27/} based on the gross weight of the wood that is 'air-dried' may be used if fuel used in project device is woody biomass/renewable biomass; or test report from laboratories for processed renewable biomass. As baseline wood fuel type is non-renewable wood as evident in baseline scenario as sighted in PD ^{5/} section 1.11, 1.13 and 3.2.
	Is measuring and reporting frequency in accordance with the monitoring plan and monitoring methodology? (Yes / No)	Following methodology ^{7/} , the parameter can use default value 0.0156 TJ/tonne (derived from IPCC ^{33/} based on the gross weight of the wood that is 'air-dried' may be used if fuel used in project device is woody biomass/renewable biomass; or test report from laboratories for processed renewable biomass. As baseline wood fuel type is non-renewable wood as evident in baseline scenario as sighted in PD ^{5/} section 1.11, 1.13 and 3.2.
	Monitoring equipment	N/A as default value is used.
	Is accuracy of the monitoring equipment as stated in the monitoring plan? If the monitoring plan does not specify the accuracy of the monitoring equipment, does the accuracy of the monitoring equipment comply with local/national standards, or as per the manufacturer's specification?	N/A as default value is used.
	Calibration frequency /interval:	N/A as default value is used.

	Is the calibration interval in line with the monitoring plan and/or methodology? If the monitoring plan does not specify the frequency of calibration, is the selected frequency in accordance with the local/national standards, or as per the manufacturer's specifications?	N/A.
	Is the calibration of measuring equipment carried out by an accredited person or institution?	N/A.
	Is(are) calibration(s) valid for the whole reporting period?	N/A.
	How were the values in the monitoring report verified?	Value used in monitoring report ^{/8/} and ER calculation ^{/9/} for this parameter is verified consistent as per value set in methodology ie 0.0156 TJ/tonne. Condition for this value to be used is verified through habit survey data ^{/21/22/23/} which is sighted wood fuel as primary fuel type.
	If applicable, has the reported data been cross checked with other available data?	Value used in monitoring report ^{/8/} and ER calculation ^{/9/} for this parameter is verified consistent as per value set in methodology ie 0.0156 TJ/tonne. Condition for this value to be used is verified through habit survey data ^{/14/} which is sighted wood fuel as primary fuel type. As per VCS Methodology Requirements ^{/34/} para 2.5.2, verification to IPCC website is carried out to check whether any updated value is available. The current value as per set by methodology is verified as valid as no new value issued.
	Does the data management ensure correct transfer of data and reporting of emission reductions and are necessary QA/QC processes in place?	N/A
	In case project participants have temporarily not monitored the parameter, has either deviation?	PP has provided evidence of data monitoring for baseline fuel type which is non-renewable wood fuel from baseline study for each PI

		as well as the data captured monitoring survey ^{/21/22/23/} .	
Findings	No finding was raised.		
Conclusion	The value (0.0156 TJ/tonne) used for this parameter is evaluated valid as the condition set by the methodology for the value applicability is evident and that no new revision is sighted.		

Full assessment of value and data used in ER calculation is verified as detailed above. Clarifications and inconsistencies raised as CLs and CARs have been resolved as provided in each specific parameter.

The assessment team has thoroughly verified the calculation done for the quantification of the emissions reduction for the project activity, under this monitoring period from 01/08/2024 – 24/01/2025.

4.4 Quality of Evidence to Determine Reductions and Removals

Verification team was able to confirm that the data presented is able to be traced to initial raw source of record/data. The spreadsheets used to calculate the VCUs calculations and all figures were tracked, checked and found to be consistent.

The transfer of carbon rights and other supporting documents related to quality and maintenance were checked by the verification team during the onsite audit assessment^{/28/} to confirm the authenticity of the documents and to check the correctness of the calculation.

The verification team can confirm that sufficient evidence is available for the whole monitoring period and the same is verifiable. Data error and inconsistency sighted in monitored parameter ie baseline stove type is detected and with the revision done in ER calculation, verifier accepted the error as it is calculated within the materiality threshold.

In accordance with the above details the verification team confirms that:

- A complete set of data for the monitoring period was available for the monitoring period and the verification of each monitoring parameter is elaborated under this of this report.
- The complete monitoring data is also presented in the corresponding ER sheet and the final monitoring report.
- The information provided in the monitoring report was cross checked with other sources, wherever appropriate and available, and such information is also included under this of this report.
- The calculations of baseline emissions as presented in the corresponding ER sheet of final Monitoring Report were checked and found to be consistent with the formulae and methods described in the registered monitoring plan^{/05/} and the applied methodology.
- All assumptions used in the emission calculations were found appropriate and therefore justified.
- Appropriate emission factors and other reference values have been correctly applied.

The assessment team has verified all the primary supporting related to operations, quality, and generation of data during the monitoring period such as cross verification against initial/raw data source (users' signed agreements/^{14/}, distribution database/^{11/}, baseline/secondary stove and fuel type; habit survey and KPT data/^{21/22/23/}; technical specification/^{5/30/} and invoice/receipts of purchase/^{15/16/} for measuring equipment's, training sessions/^{18/19/20/} for competence evaluation of monitoring personals and survey execution guidance, data quality check for plausibility and accuracy, ER calculation with formulations and units conversion as well as data transfer from data sources into reports. The photographs were only used as means of secondary cross check of the information verified from Primary sources. As this is the 6th monitoring period of the project's fixed crediting period, information regarding project capacity commission and monitoring system are already verified in previous monitoring report/^{32/} which are also cross checked with previous report/^{29/}. Thus, a reasonable level of assurance is achieved.

4.5 Non-Permanence Risk Analysis

VCS standard/^{1/} section 2.4, non-permanence risk analysis is applicable for Agriculture, Forestry, and Other Land Use (AFOLU) and Geologic Carbon Storage (GCS) projects.

4.6 Verification Summary

The project activity VCS – 2505, “Fuel Efficient Cooking in South Africa” has undergone 6th verification with monitoring period from 01/08/2024 to 24/01/2025 (including both days). TASC is responsible for the collection, analysis, aggregation, preparation (conversion factors, assumptions, methodology, calculations) and presentation of activities and related GHG data in its public disclosures (including but not limited to monitoring report, emission reduction calculation sheet, submitted documents/ emails/ communications). Our responsibility of performing this work is to the management of TASC and in accordance with terms of reference agreed with the TASC in the master service agreement. The verification engagement is based on the assumption that the GHG data provided to us is complete, sufficient, true and free from material misstatements. SustainCERT disclaims any liability or co-responsibility for any decision a person or an entity would make based on this verification statement towards the issuance and utilization of VCU's hereby verified and certified. The verification was carried out from February 2025 – April 2025 by a team of qualified GHG auditors.

SustainCERT applies its own quality management system and compliance policies for quality control, in accordance with ISO/IEC 17029:2019 – Conformity Assessment Requirements for Validation and Verification bodies providing environmental information (ISO 14065:2020) and greenhouse gas audit (ISO 14064-3:2019) and certifications, and accordingly maintains a comprehensive system of quality control including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal & regulatory requirements.

We have complied with the VCS standard^{/1/} and other requirements mentioned, during the verification engagement and maintained independence. SustainCERT was not involved in the preparation of any statements or reports or data except for this Verification Statement and Report. SustainCERT maintains complete impartiality toward stakeholders interviewed during the verification process. SustainCERT did not provide any services to TASC and its subsidiaries in the scope of verification that could compromise the independence or impartiality of our work.

4.7 Verification Conclusion

The Verification of the project titled Fuel Efficient Cooking in South Africa VCS ID – 2505, have been undertaken by SustainCERT, as requested by TASC, project proponent for the monitoring period 01/08/2024 – 24/01/2025 (including both the days) as reported in monitoring report^{/8/}. The project activity is implemented in accordance with the registered monitored plan in PD v9^{/5/} and the emission reduction from the project activity from the project activity. It is our responsibility to express an independent verification statement on the reported GHG emission reductions from the project activity.

SustainCERT Verification approach was based on understanding the risk associated with reporting of GHG emission data and the controls in place to mitigate these. SustainCERT planned and performed the verification by obtaining evidence and other information and explanations that SustainCERT considered necessary to give reasonable assurance that reported GHG emission reductions are fairly stated.

In our opinion, the GHG emissions reductions reported for the project activity for the period 01/08/2024 – 24/01/2025 are fairly stated in the project monitoring report^{/8/}. The GHG emission reductions were calculated correctly based on the approved baseline and monitoring methodology VMR0006 Methodology for Installation of High Efficiency Firewood Cookstoves v1.1 and the monitoring plan contained in the PD version 9^{/5/}.

Verification period: From 01/08/2024 – 24/01/2025

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

Vintage period	Baseline emissions (tCO ₂ e)	Project emissions (tCO ₂ e)	Leakage emissions (tCO ₂ e)	Reduction VCU (tCO ₂ e)	Removal VCU (tCO ₂ e)	Total VCU (tCO ₂ e)
01-August-2024 – 31-December-2024		-	-	1,678,463	-	1,678,463
1-January-2025 – 24-January-2025				263,288		263,288

Total		-	-	1,941,751	-	1,941,751
-------	--	---	---	-----------	---	-----------

4.8 Ex-ante vs Ex-post ERR Comparison

Vintage period	Ex-ante estimated reductions/removals	Achieved reductions/removals	Percent difference	Explanation for the difference
01-August-2024 – 31-December-2024	1,582,895	1,678,463	6.10%	During this MP PP has distributed more stoves as compared to the ax-ante. As per ax-ante estimation it was observed that there should be 573,000 stoves be bioturbated however, during this MP stove count increase to 771,128, Project distribution database and KML file as well On site visit was conducted to verify the data. As per the habit survey and also verified on site visit it was observed that the stove usage rate has increase and end users have decrease the use of baseline stove as stoves in this MP have become 3 years in the usage. Considered all these factors comparison is found to be correct. CL 09 was raised related to this and closed successfully.
1-January-2025 – 24-January-2025	248,140	263,288	6.10%	
Total	1,830,035	1,941,751	6.10%	

APPENDIX 1: COMMERCIALLY SENSITIVE INFORMATION

<i>Section</i>	<i>Information</i>	<i>Justification</i>	<i>Assessment method and conclusion</i>
N/A			

No commercially sensitive information that is excluded in the public version of the monitoring report.

APPENDIX 2: TABLE OF REFERENCE

S. No	Document Title	Version	Date
1.	VCS standard https://verra.org/documents/vcs-standard-v4-7/	4.7	16/04/2024
2.	VCS guidelines https://verra.org/wp-content/uploads/2023/08/VCS-Program-Guide-v4.4.pdf	4.4	29/07/2023
3.	Validation and Verification Manual https://verra.org/wp-content/uploads/2018/03/VCS Validation Verification Manual v3.2.pdf	3.2	19/10/2016
4.	VCS Project Webpage, VCS ID - 2505 (https://registry.verra.org/app/projectDetail/VCS/2505)		
5.	Project Description Document 'Fuel Efficient Cooking in South Africa Grouped PDD_v9_Clean' https://registry.verra.org/app/projectDetail/VCS/2505	9	03/03/2022
6.	Validation report '2022_03_07 FVR_VERRA-R3-Clean' https://registry.verra.org/mymodule/ProjectDoc/Project_ViewFile.asp?FileID=63004&IDKEY=niquwesdfmnk0iei23nnm435oiojnc909dsflk9809adlkmlkf886882516	1.0	04/03/2022
7.	- Applied Methodology VMR0006 Methodology for Installation of High Efficiency Firewood Cookstoves v1.1 (https://verra.org/methodology/vmr0006-methodology-for-installation-of-high-efficiency-firewood-cookstoves/)	1.1	-
8.	Monitoring report MP6 (01/08/2024 - 24/01/2025)	9	10/06/2025
9.	Emission Reduction Calculation "2505_MRV6_ER_Calcs_v1.3"	1.3	
10.	Community Meeting "Community_Meetings_2505.xlsx"	-	-
11.	Project Distribution Database	-	-
12.	Double counting Declaration	-	-

13.	Employment Contract Vhembe Contracts Waterberg contracts	-	-
14.	EndUser Agreement for PAI K2C, Vhembe, and Waterberg	-	-
15.	Weigh scale	-	-
16.	Moisture meter	-	-
17.	Scanned Hardcopy KPT survey sheet	-	-
18.	K2C and Vhembe Employee training	-	-
19.	Waterberg Employee training records	-	-
20.	KPT's employee training material	-	-
21.	KPT survey for PAI K2C	1.4	28/10/2024 to 28/11/2024
22.	KPT survey for Vhembe	1.5	07/01/2025 to 24/01/2025
23.	KPT survey for Waterberg	1.5	21/10/2024 to 13/01/2025
24.	TASC ESG Handbook "TASC ESG Handbook.pdf" and section of this handbooks include "Operational Grievance Mechanism" for grievance.	-	-
25.	TASC Cookstove Usage guidance "TASC SA Cookstoves How-To-Guide- Sepedi Venda.pdf" incl. safety, operation and maintenance related aspects.	-	-
26.	TASC Project Organogram "VCS 2505 Project Organogram.docx"	-	-

27.	Onsite Interview attendance Sheet	-	10/03/2025 to 12/03/2025
28.	Onsite Interview Survey Questionnaire to End-user and Field team	-	10/03/2025 to 12/03/2025
29.	Previous Verification Report-MP4 and MP 5	-	-
30.	Project Stove Website “ https://rocketworks.org/product/izintizama/ ”		Accessed on 12-Nov-2024
31.	Sampling and surveys for CDM project activities and programmes of activities https://cdm.unfccc.int/sunsetcms/storage/contents/stored-file-20210531160756223/Meth_Stan05.pdf	9.0	Accessed on 13-Nov-2024
32.	Monitoring Report-MP4 and Mp5	-	-
33.	2006 IPCC Guidelines for National Greenhouse Gas Inventories; Chapter 2 Stationary Combustion	2006	-
34.	VCS Methodology Requirement	4.4	29-Aug-2023

APPENDIX 3: ABBREVIATIONS

MR	Monitoring report
PD	Project description
MP	Monitoring Period

PP	Project Proponent
PAI	Project Instances
ICS	Improved Cook Stove
VH	Vhembe
K2C	Kruger to Canyons
WB	Waterberg
VCS	Verified Carbon Standard
SDG	Sustainable Development Goals
VCU	Verified Carbon Unit
IPCC	Intergovernmental Panel on Climate Change
AQI	Acceptable Quality Level
UQL	Unacceptable Quality Level
GP	Grouped Project

APPENDIX 4: Project findings

Rule	Assessment Question	Findings/Comments CL -1	Developer Response
VCS Standard	Check the double counting and Participation under Other GHG Programs by PP for this project.	Section 1.10, MR: In order to avoid the double counting of the credits, PP shall provide a declaration stating the credits generated under this monitoring period will not be used with any other GHG programs and environmental credits	The following text was added under section 1.10: “TASC hereby declares that the carbon credits generated under this monitoring period will not be registered, claimed, or used in any other greenhouse gas (GHG) programs, environmental credit schemes, or offset mechanisms. These credits are exclusively allocated to VCS 2505 and will not be sold, transferred, or retired under any other registry or programme.”
MR Template	Round-2	PP has provided a written declaration in the MR that states the emission reductions generated under this monitoring period will not be claimed with another registry or GHG program, additionally inline with VCS standard requirement 2.23.2, it has been made checked and confirmed that project activity is not registered in another GHG program. Therefore, the finding stands closed.	

		#closed	
--	--	---------	--

Rule	Assessment Question	Findings/Comments CL - 2	Developer Response
VCS Standard MR Template	Check if table-1 sustainable development contributions are aligned with the SDGs.	The project is being implemented across 3 instances (PI1-K2C, PI2-WB, and PI3-VH), as mentioned in the monitoring report. However, the reference file provided in this report only refers to PI1-K2C, and it is unclear if the calculations for GHG emission reductions and smoke reduction are based on the habit surveys conducted across all three project instances (PIs). Could you please clarify Whether the calculations and reported reductions are based on the habit surveys from all three PIs (PI1-K2C, PI2-WB, and PI3-VH)	The reference file provided in footnote 15 refers to each project instance's habit survey sheet (2505_MRV6_pKPT_K2C/Vhembe/Waterberg_v1.0.). The following text was added in row 1 of table 1: "The calculations and reported reductions are based on the habit surveys from all three PIs (PI1-K2C, PI2-WB, and PI3-VH) and the average value is reported."

	Round-2	PP has clarified that all the mentioned values have been taken form the habit survey performed as a part of the monitoring period, appropriate reference as well as text has also been added in the report, therefore, the finding stands closed. #Closed.	
--	---------	--	--

Rule	Assessment Question	Findings/Comments CL - 3	Developer Response
VCS Standard MR Template Rule Clarification	Whether this section describes the process and schedule followed during the monitoring period for obtaining, compiling, and analysing the monitored data and parameters, set out in Section 4.2 (Data and Parameters Monitored)	PP shall confirm if they received any such comments from stakeholders or from Verra board.	TASC received no comments from stakeholders or from the Verra board during the monitoring period.
	Round-2	PP has supplied the excel sheet 2502_Community_Meetings_MR6, the assessment team has verified the details	The photographs for each of these meetings (except 2024/09/27) is provided in a folder called "Community meeting photos".

		mentioned, however, the assessment team does not have access to the photos - PP shall submit the photos for the following consultations dates - 2024/11/14 2024/09/27 2024/08/22 2024/08/22 2024/08/21 #open	The meeting held on 27 September 2024 was a stakeholder engagement session. Photographs are not typically taken during these meetings, as they often involve the presence of traditional leaders, such as Chiefs, and local authorities. Out of respect for their positions and cultural protocols, photography is generally avoided unless prior consent has been obtained.
	Rd 3	PP has provided the photographs of the meetings held during these community events, for the event on 27/ 09/ 24 other evidence like meeting schedule and main person involved has been checked. For all the other photographic evidence have been checked. Therefore, the finding stands closed. #closed.	

Rule	Assessment Question	Findings/Comments	Developer Response
------	---------------------	-------------------	--------------------

		CL -4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
VCS Standard MR Template	Check how process or methods used to document the outcomes of the stakeholder consultation for the project during the monitoring period.	1) Section 2.1.4, MR: PP shall submit the grievance log-book (s) maintained for the project PAIs during the current monitoring period, to Confirm in case any grievance has been received during the current MP.	No formal grievances were received during the current monitoring period, and thus there are no grievance logbooks.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	Round-2	In reference to Footnote 19, Column O of the sheet submitted to VVB mentions the name of Villages, PP shall recheck the file submitted, additionally submit the evidence of the grievance record for this monitoring period. <table><tr><th>ID</th><th>S</th><th>F</th><th>G</th><th>H</th><th>I</th><th>J</th><th>K</th><th>L</th><th>M</th><th>N</th><th>O</th><th>P</th></tr><tr><td>ne</td><td>endtime</td><td>deviceld</td><td>subocitberland</td><td>devicpro</td><td>username</td><td>duration</td><td>phonenum</td><td>MeetingDate</td><td>MeetingGfa</td><td>Cluster</td><td>Village</td><td>MeetingLoc</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td></tr><tr><td>tee</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td>2024-08-22 10:00:00</td><td></td></tr></table>	ID	S	F	G	H	I	J	K	L	M	N	O	P	ne	endtime	deviceld	subocitberland	devicpro	username	duration	phonenum	MeetingDate	MeetingGfa	Cluster	Village	MeetingLoc	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00
ID	S	F	G	H	I	J	K	L	M	N	O	P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
ne	endtime	deviceld	subocitberland	devicpro	username	duration	phonenum	MeetingDate	MeetingGfa	Cluster	Village	MeetingLoc																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
tee	2024-08-22 10:00:00	2024-08-22 10:00:00	2024-08-22 10:00:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

	Rd3	General comments received during this MP have been provided in the sheet, PP has confirmed that there has been no grievance related to the project activity, therefore, the finding stands closed. #closed.	
--	-----	---	--

Rule	Assessment Question	Findings/Comments	Developer Response
		CL – 5	
VCS Standard	Check the organizational structure, responsibilities and competencies of the	In the current monitoring report, it is stated that employees are protected through their employment contracts under the South	New employees have been hired on a temporary basis for the purpose of cookstove distribution (November 2024 to July 2024).

MR Template	personnel that carried out the monitoring activities for the current monitoring period.	African Employment Act. However, it is unclear if any new employment occurred during this monitoring period. Could you please confirm: Whether any new employees were hired during this monitoring period If new employment occurred, PP shall provide the employment contracts for these new hires	The employment contracts will be provided to SustainCERT for the new hires.
	Round-2	PP has submitted the contract of the employees hired for the project, the details of the contract have been verified and it has been verified that it mentions both start date and end date of the contracts, contracts also covered all the major information to be covered related to contract. The response provided by the PP is found to be satisfactory, hence the finding stands closed. #closed.	

Rule	Assessment Question	Findings/Comments	Developer Response
		CAR -1	
VCS Standard MR Template	Check if the Quantification the GHG emission reductions (reductions) and carbon dioxide removals (removals) for the monitoring period. If these calculation include all relevant equations.	Bsavings: It has been observed that the calculation of the domestic fuel consumption reduction, specifically in the ER calculation sheet (Excel file), does not account for values related to Stove aged 3-4 years. The project proponent seems to have overlooked the full data range during the calculation process due to not scrolling down to the bottom of the sheet. Requested Action: Review the ER calculation sheet and ensure that all age categories, including stove aged 3-4 years, are properly included in the fuel consumption calculation.	For K2C, stoves aged 3-4 years are included in the Bsavings calculation in rows 37 and 45. For Waterberg, stoves aged 3-4 years are included in the Bsavings calculation in rows 55 and 64. For Vhembe, no stoves are aged 3-4 years old. The oldest stove is 669 days old, which is less than 2 years old. A new row in the table on sheet 'Tech Days – VH' demonstrates that no stoves fall into the 3–4-year-old category, and accordingly, new rows were added on sheet 'ER Survey' (rows 75 and 84) to show that no categories are excluded in the calculation.
	Round-2	PP has provided the explanation related to the calculation of the parameter, it has been cross checked with the ER sheet, therefore the finding stands closed.	

		#Closed.	
--	--	----------	--

Rule	Assessment Question	Findings/Comments	Developer Response
		CL - 6	
VCS Standard MR Template	To check if the PAI are located within the project boundary.	In accordance with the VCS standard requirements: The project location shall be specified in the project description. Project location requirements for AFOLU and GCS projects are specified below and in the GCS Requirements respectively. All other projects shall provide: 1) The country, region/state/province, district, and community/municipality/city 2) For projects with a single project activity instance, a single geodetic coordinate 3) For projects with multiple project activity instances (see Sections 3.6.4 –3.6.22) and grouped projects (see Section 3.6.10), either: a) A geodetic coordinate for each instance, provided in a KML file; or b) Geodetic polygon(s) provided in a KML file that: i) Encompass all instances in the project, and ii) Delineate the smallest administrative division of land for the local government	Three KML files for each PI will be provided.

		(e.g., if the activity takes place within six villages, the six villages must each have their own polygon) PP shall submit a KML file demonstrating the location of the PAI including in the project.	
	Round-2	PP has provided the KML sheet and it has been reviewed by the assessment team therefore, the finding stands closed. #Closed	

Rule	Assessment Question	Findings/Comments	Developer Response
		CL - 7	
VCS Standard MR Template	Onsite audit interview with end-users and field team. PP shall submit the raw data evidence for the sampled household/end-users.	Based on the onsite audit interview with end-users, field team and project proponent PP shall submit the end user agreement for all the end users interviewed during the audit.	End-user agreements for each beneficiary who was interviewed have been submitted.
	Round-2	PP has submitted the end user agreement, and it has been verified that the finding stands closed.	

		#Closed.	
--	--	----------	--

Rule	Assessment Question	Findings/Comments	Developer Response
		CAR - 2	
VCS Standard MR Template	Template guidelines	PP shall update the file name as per the template guidelines provided in MR template PP is requested not to alter the template for the report, shall not delete any table from the template.	The file name has been updated to 'VCS_MR6_2505_01082024-24012025_Round1_Track'.
	Round-2	PP has updated the report title name inline with the requirement, therefore, the finding stands closed. #Closed	

Rule	Assessment Question	Findings/Comments	Developer Response
		CL - 8	
VCS Standard MR Template	Usage rate	1. Adjustment for Continued Use of Pre-Project Devices (Uy) It has been observed that the parameter Uy (adjustment to account for any continued use of pre-project devices during the year y) has decreased compared to the previous monitoring period. The Project Proponent is requested to clarify the reason for this decrease and explain how the conservativeness of this value has been ensured, in line with the applied methodology.	The observed decrease in the parameter Uy compared to the previous monitoring periods reflects a continued and consistent reduction in the use of pre-project (baseline) cooking devices across the project area (Table 1). Since the inception of the grouped project, monitoring data has shown a downward trend in baseline stove use, particularly as many beneficiaries are now in their third or fourth year of owning and using the improved cookstove (ICS). Over time, reliance on traditional cooking methods has naturally declined as users become more familiar with the ICS technology and integrate it into their daily routines. It is also important to note that the monitoring periods follow a six-month cycle, and seasonal variations influence stove usage patterns. During colder months, for instance, baseline stoves may be used more frequently for additional heating or cooking purposes. However, the recent monitoring period occurred during a warmer season, during which the demand for baseline stoves typically decreases. It is likely that in colder months, higher Uy values will be observed. This seasonal effect is consistent with observed

			usage trends and has contributed to the lower Uy value reported. Furthermore, the project's persistent community engagement strategy has significantly contributed to the reduced use of pre-project stoves. Full-time monitoring employees conduct continuous outreach, including community meetings, cooking demonstrations, and stakeholder engagements. These efforts have resulted in deeper understanding of the project and trust among beneficiaries, supporting long-term behavioural change in cooking habits. Each engagement reinforces the practicality and efficiency of the ICS technology, encouraging users to shift away from traditional stoves. The project also provides ongoing support to ensure users can operate and maintain their ICS effectively. Informational materials, distributed in local languages, along with direct support from community monitors, have enabled beneficiaries to troubleshoot and sustain regular use of their improved cookstoves. This support structure has been critical in strengthening user confidence and reducing fallback on traditional cooking methods. Overall, the decrease in Uy reflects genuine behavioural change supported by robust community engagement, user education, and
--	--	--	--

			seasonal factors. The conservativeness of the value is maintained by adhering to transparent monitoring practices and by aligning the parameter with empirical usage data collected across the project regions and different seasons. Table 1: Uy values from MRV 1 to MRV 6 for each project instance. <table border="1"> <thead> <tr> <th>MRV</th><th>K2C</th><th>WB</th><th>VH</th></tr> </thead> <tbody> <tr> <td>MRV 1</td><td>0.47</td><td>0.47</td><td>n/a</td></tr> <tr> <td>MRV 2</td><td>0.417</td><td>0.417</td><td>n/a</td></tr> <tr> <td>MRV 3</td><td>0.22</td><td>0.42</td><td>0.41</td></tr> <tr> <td>MRV 4</td><td>0.22</td><td>0.42</td><td>0.18</td></tr> <tr> <td>MRV 5</td><td>0.232</td><td>0.277</td><td>0.236</td></tr> <tr> <td>MRV 6</td><td>0.209</td><td>0.086</td><td>0.022</td></tr> </tbody> </table>	MRV	K2C	WB	VH	MRV 1	0.47	0.47	n/a	MRV 2	0.417	0.417	n/a	MRV 3	0.22	0.42	0.41	MRV 4	0.22	0.42	0.18	MRV 5	0.232	0.277	0.236	MRV 6	0.209	0.086	0.022
MRV	K2C	WB	VH																												
MRV 1	0.47	0.47	n/a																												
MRV 2	0.417	0.417	n/a																												
MRV 3	0.22	0.42	0.41																												
MRV 4	0.22	0.42	0.18																												
MRV 5	0.232	0.277	0.236																												
MRV 6	0.209	0.086	0.022																												
	Round-2	PP has provided the explanation regarding the usage rate; it has been seen from the survey results that Usage results are appropriate demonstrated. PP has also demonstrated the comparison from different MPs. Additional during Site																													

		visit as well it was observed that end users are using the stoves. Therefore, the explanation provided by the PP is found to be inline with the evidence checked. Finding is closed. #closed.	
--	--	---	--

Rule	Assessment Question	Findings/Comments	Developer Response
		CL -9	
VCS Standard MR Template	Emission reductions	Increase in Emission Reductions Compared to Ex-Ante Estimates The emission reductions achieved during the current monitoring period are higher than the ex-ante estimates. The Project Proponent shall substantiate the reasons for this increase, including any project-specific operational factors or monitoring improvements that have contributed to the variation. Detailed justification and supporting evidence should be provided.	The higher emission reductions achieved during MP6 are primarily attributed to two key factors: (1) an increase in the number of improved cookstoves actively operating and earning credits during the period, and (2) a continued decline in the use of pre-project stoves, as reflected in the monitoring data. These points are already addressed in section 5.4, Table 8 in the monitoring report, but will be further elaborated on below. Firstly, there was a significant increase in stove distribution during MP6 (33,634 stoves) compared to the ex-ante expectations. While the total number of stoves estimated at the ex-ante stage was 573,000, the actual number of improved cookstoves distributed

			and operating during MP6 was 771,128. This substantial increase directly impacted the volume of emission reductions, as more devices were actively displacing the use of traditional biomass-burning stoves. Secondly, the monitoring data collected during MP6 showed a marked reduction in the parameter Uy, particularly within PI2-WB and PI3-VH. The values recorded were: PI1-K2C: 0.209 PI2-WB: 0.086 PI3-VH: 0.022 These lower Uy values indicate a significant decline in the use of pre-project devices, reinforcing the higher-than-expected displacement of baseline emissions. Furthermore, the consistent and targeted monitoring activities conducted by full-time field personnel have played a critical role in driving these outcomes. Through ongoing awareness campaigns, community meetings, stove demonstrations, and direct engagement with beneficiaries and local leaders, the project has built strong community buy-in and long-term behavioural change. These efforts have helped normalise the use of the
--	--	--	---

			improved cookstoves and reduce the use of traditional cooking methods. Additionally, improved stove-user support through the distribution of educational materials in local languages, clear maintenance guidance, and open communication channels has contributed to greater uptake and sustained daily use of the ICS. The combined effect of the scale-up in stove distribution, the observable reduction in baseline stove use, and the strength of the project's ongoing community engagement strategy have all contributed to the higher emission reductions recorded during MP6. These results are supported by robust field data and reflect the effectiveness of the project's implementation and monitoring approach.
	Round-2	PP has provided the explanation, accordingly it has been observed that there have been more stove distributed than the one planned in the ax-ante and also, it has been observed that there has been decrease in the use of pre project devices (baseline devices), leading to increase in the emission reduction during this monitoring period. The assessment	

		team has checked the evidences made available, therefore, finding stands closed. #closed.	
--	--	--	--

APPENDIX 5: COMPETENCY STATEMENTS

COMPETENCY STATEMENT	
Name	Muskan Chawla
Years of Experience	2+
QUALIFYING ROLES	
Team Leader	Yes
Auditor	Yes

Country Expert	Yes, CE Region 1 (English) / CE Region 6 (Hindi)
Technical Expert	Yes (1.1, 1.2)
Financial Expert	No
Independent Reviewer	Yes
APPROVAL	
Approved by	Head of Quality and Compliance, SustainCERT
Date	09/05/2023

COMPETENCY STATEMENT	
Name	Indrapal Parmar
Years of Experience	15+
QUALIFYING ROLES	
Team Leader	Yes
Auditor	Yes
Country Expert	Yes, CE Region 1 (English) / CE Region 6 (Hindi)
Technical Expert	Yes (1.1, 1.2, 1.6)
Financial Expert	Yes
Independent Reviewer	Yes

APPROVAL	
Approved by	Head of Quality and Compliance, SustainCERT
Date	15/07/2022

COMPETENCY STATEMENT	
Name	Gugu Zondi
Years of Experience	10+
QUALIFYING ROLES	
Team Leader	No
Auditor	Yes
Country Expert	Yes, CE Region 1 (English) / Region 6 (Other language: IsiZulu, IsiXhosa)
Technical Expert	No
Financial Expert	Yes
Independent Reviewer	No
APPROVAL	
Approved by	Head of Quality and Compliance, SustainCERT
Date	21/08/2024

COMPETENCY STATEMENT	
Name	Manika Mongia
Years of Experience	3+
QUALIFYING ROLES	
Team Leader	Yes
Auditor	Yes
Country Expert	Yes, CE Region 1 (English) / CE Region 6 (Hindi)
Technical Expert	Yes (1.1)
Financial Expert	No
Independent Reviewer	No
APPROVAL	
Approved by	Head of Quality and Compliance, SustainCERT
Date	23/02/2024