

THE INTERNATIONAL SMALL GROUP AND TREE PLANTING PROGRAM, KENYA, VCS-001



Document Prepared By: EPIC Sustainability

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| Report Title | Verification report of "The International Small Group and Tree Planting Program, Kenya, VCS-001" |
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Summary:

Clean Air Action Corporation has appointed EPIC Sustainability Services Private Limited to perform the second periodic verification of the emission reductions reported for the project titled "The International Small Group and Tree Planting Program, Kenya, VCS-001" (Project ID: 594) for the period from 01-January-11 to 11-August-2015. The verification was based on the validated project description (PD) corresponding validation report, first monitoring and verification reports and other supporting documents made available to the verification team by the client.

The project activity is a AFOLU project, eligible under the Afforestation, Reforestation and Revegetation (ARR) category. It is a subset of the TIST project in Kenya and initially applied to 117 of the Small Groups, 853 members, 484 project areas and 354 ha. The PD was validated and first verified on 11 April 2011 and the first verification has been completed up to 31- December-2010. At that time all of the Project Areas were established and the monitoring systems were in place. The project Combines sustainable development with carbon sequestration and supports the reforestation and biodiversity efforts of the subsistence farmers. Carbon credit sales generate participant income and provide project funding to address agricultural, HIV/AIDS, nutritional and fuel challenges. Additional certification includes CCBA.

The verification team identified, through the verification process, Clarification and Information requests. The client has taken actions and submitted to EPIC the revised monitoring report and supporting evidence. The verification team, through the verification process, confirmed that the emission reductions achieved by the project activity during the monitoring period are correctly calculated in the monitoring report, Version 2, dated 21-December-2015. Therefore, EPIC certifies the emission reductions amounting to 30,628 tCO₂e for the period 01-January-11 to 11-August-2015 (both days inclusive).



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1.0 INTRODUCTION

1.1 Objective

EPIC Sustainability Services Private Limited (EPIC) has been contracted by Clean Air Action Corporation to undertake the second periodic independent verification of the project activity titled "The International Small Group and Tree Planting Program, Kenya, VCS-001".

- To verify that the actual monitoring system and procedures are in full compliance with the system and procedures described in the monitoring plan of validated PD as well as with the applicable methodology;
- To verify the monitoring report with deviations are in compliance with monitoring plan and VCS rules
- To verify that the data reported were accurate, complete, consistent, transparent and free of material error or omission by checking the monitoring records and the emissions reduction calculation; and
- To verify and certify GHG emission reduction reported for the project for the period from 01-January-11 to 11-August-2015.

1.2 Scope and Criteria

The scope of the verification was the independent and objective review and ex-post determination of the monitored reductions in GHG emissions from "The International Small Group and Tree Planting Program, Kenya, VCS-001". The verification of this project was based on the validated and validated project description (PD)^{/B1/}, validation report^{/B1/}, first monitoring and verification reports and supporting documents made available to the verification team. These documents were reviewed against the requirements of the VCS standard version 3.5, VCS guidelines, the CDM Modalities and Procedures, related rules and guidance, and the VCS Validation and Verification manual Version 3.1^{/B2/}.

The verification is not meant to provide any consulting towards the client. However, stated request for clarifications and/or corrective actions may provide input for improvement of the project design.

1.3 Level of Assurance

In line with VCS requirements and as per ISO 14064-3:2006 para A.2.3.2, a reasonable level of assurance is defined for the verification of the project. This implies that based on the process and procedures conducted EPIC should state whether the information in the monitoring report is materially correct and is a fair representation of the actual project details, and is prepared in accordance with the VCS requirements and the applied CDM methodology for information pertaining to additionality, GHG quantification, monitoring and reporting.

1.4 Summary Description of the Project

The project activity is a grouped AFOLU project, eligible under the Afforestation, Reforestation and Revegetation (ARR) category. It is a subset of the TIST project in Kenya and initially applied to 117 of the Small Groups, 853 members, 484 project areas (out of which 92 were active during this verification) and 354 ha. The PD was validated and first verified on 11-April-2011 and the first verification has been completed up to 31- December-2010. At that time all of the Project Areas were established and the



monitoring systems were in place. The project Combines sustainable development with carbon sequestration and supports the reforestation and biodiversity efforts of the subsistence farmers. Carbon credit sales generate participant income and provide project funding to address agricultural, HIV/AIDS, nutritional and fuel challenges. Additional certification includes CCBA.

2.0 VERIFICATION PROCESS

2.1 Method and Criteria

The verification process consisted of the following phases:

- a document review of the project design documents, monitoring reports and preparation of verification protocol;
- on-site visit to the project activity and interviews with project developer and project consultant;
- and resolution of outstanding issues and the issuance of final verification report and opinion

The Verification was based on the guidance documents provided by VCS which included the following: VCS Standard version v3.5 Issued: 25 March 2015, Agriculture, Forestry, and Other Land Use Requirements v3.0 Current Version: v3.4 Issued: 8 October 2013, Simplified baseline and monitoring methodologies for small-scale afforestation and reforestation project activities under the clean development mechanism implemented on grasslands or croplands AR-AMS0001, Ver 05 and AFOLU Non-Permanence Risk Tool 3.2 Issued: 4 October 2012 and latest valid version of VCS verification template. The verification and sampling plan methodology was based on VCS guidance documents and ISO 14064-3. For this monitoring period, sampling was based upon the active samples with minimum criteria of atleast visiting 3% of the samples. For this verification, 12 samples were visited during the site visit which amounted to >3 % of the sample size considering that the active samples numbered 92. The number of trees were sampled such that a 5% tree size overall was reached. At each site, strata based sampling – Indigenous and Eucalyptus was followed across the different ages for the trees. For the desktop verification, equivalent samples were chosen. A risk based approach was used to select the samples to allow a review of members targeted to represent a wide geographic range of sites; sufficient to provide the necessary sample size and to meet a reasonable level of assurance.

During the verification, non-fulfillment of the verification protocol criteria or identified risks to the fulfilment of project objectives were raised as either CAR or CR. Corrective Action Requests (CAR) were issued, where:

- mistakes had been made that directly impacted on the project results; or
- VCS requirements had not been met; or
- there was a risk that the project would not be accepted as a VCS project or that emission reductions will not be certified.

The Clarification Requests (CR) were issued where additional information was needed to clarify issues, and Forward Action Requests (FAR) for issues relating to project implementation that required review



during the first verification of the project activity. The IRs (Information Requests) were requested when additional information was required. The list of the CARs, CRs and IRs are summarised in Appendix 1.

The following team members from EPIC were involved in verification process:

| Name | Role | Components reviewed |
|----------------------------|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Dr G Vishnu | Lead Auditor | Completeness check, desk review, onsite inspection, Interview with project representatives, issuance of findings, report preparation. |
| Dr R Madhukar | Auditor | Completeness check, desk review, onsite inspection, Interview with project representatives, issuance of findings. |
| Mr Misheck Kaburi Kamau | Host Country Expert | Interviews with community and forestry land use patterns |
| Mr R Vijaya Raghavan | Technical Reviewer | Checking and verifying of information related to draft final report. |
| Mr Sai Kishore | Expert assisting Technical review | Assisting the technical review |

2.2 Document Review

The verification was performed primarily based on the review of the monitoring report^{/2/} and the supporting documentation. This process included:-

- 1. review of data and information presented to verify their completeness
- 2. review of the Monitoring Plan and monitoring methodology, paying particular attention to the

frequency of measurements, the quality of metering equipment including calibration

requirements, and the QA/QC procedures, and

3. an evaluation of data management and the QA/QC system in the context of their influence on

the generation and reporting of ERs.

The monitoring report, Version 01, dated 13th August 2015 was initially reviewed and further EPIC requested the PP to present the supporting evidences. Additional background information and documents related to the project performance were also reviewed by EPIC. Through the process of the verification, the revised monitoring report and the supporting documents were evaluated to confirm the actions taken



by the PP to the CARs and CRs issued by EPIC. The documents reviewed by EPIC are listed in References section of this report. EPIC reviewed the final version of the monitoring report Version 02.0 dated 21st December 2015 to confirm that all changes agreed had been incorporated. The entire list of documents reviewed is summarised in Section 6.0.

2.3 Interviews

After the review of the Project description and documents a site visit was carried out from 19th to 24th October 2015. During the site visit physical inspection of the project components followed by interviews with the on-site personnel was carried out to verify the project details. A follow-up meeting was also conducted with the project representatives. The following persons were interviewed.

| Name Designation | Company | Interview Topics |
|---------------------|------------------------------|-------------------------------|
| Mr. Ben Henneke | Clean Air Action Corporation | Project design, Project |
| | | implementation, Procedures, |
| President | | Monitoring plan and |
| | | Procedures |
| Mr. Martin Weru | TIST Field Manager | Monitoring plan and |
| | | Procedures, Training details, |
| | | field measurement |
| Mr. Charles Iberere | TIST Field Manager | Monitoring plan and |
| | | Procedures, Training details, |
| | | field measurements |
| losophino Mwangi | TIST Quantifiers | Field massurements Species |
| Moses Mwaingi | rior quantiners | identification data entry |
| Mary Wanthira | | |
| Rosemary Githanga | | |
| James Niogi | | |
| Chanty Wanderi | | |
| Patrich Wachura | | |
| Virgini Warima | | |
| Joseph Thita | | |
| Eunice Wambui | | |
| Mr Evans Maneno | Meru County Ecosystem | Procedures and policies of |
| | Manager | Kenyan government for |
| | | forestry conservation and |
| | | community forestry |
| Catherine gakii | TIST Program members | Farming practices followed, |
| Cecilia Muwiti | | Knowledge of TIST policies, |
| Irene Kuri a | | Attendance at cluster |
| Karambu Naguru | | meetings |
| Mary werina Mukiri | | |



| Doris kigetu | |
|-------------------|--|
| Dounglas mukaria | |
| Harrison mutethia | |
| James bundi | |
| Moffat kinyua | |
| Simon kariuki | |
| John mwenda | |

2.4 Site Inspections

An onsite visit was conducted during the period $19^{th} - 24^{th}$ October 2015. The sampling criteria was based on the total active number of samples as described in section 2.1.

The on-site assessment which was conducted as a part of verification activity involved:

1) An assessment of the implementation and operation of the VCS project activity as per the registered PD

2) A review of information flows for generating, aggregating and reporting of the monitoring parameters

3) Interviews with relevant personnel to confirm that the operational and data collection procedures are implemented in accordance with the Monitoring Plan

4) A cross-check between information provided in the MR and data from other sources

5) A check of the monitoring equipment including calibration performance, and observations of monitoring practices against the requirements of the PD and the applied methodology

6) A review of calculations and assumptions made in determining the GHG data and ERs, and

7) An identification of QA/QC procedures in place to prevent, or identify and correct, any errors or omissions in the reported monitoring parameters.

2.5 Resolution of Findings

Resolution of Clarification and Corrective Action Requests

The objective of this phase of the verification was to resolve the corrective action requests and clarifications and any other outstanding issues which needed to be clarified prior to EPIC positive conclusion on the monitoring report and the project design. During the verification process Eleven CRs and four IRs were raised.

All the CARs and IRs were resolved during this phase. In order to ensure the transparency of the validation process, the concerns raised and responses that were given are summarized in Appendix 1 of this report and documented in more detail in the Verification in Appendix 1. All the corrective actions have been incorporated into the monitoring report.



Internal quality control

A Technical Reviewer is appointed to review the final draft verification report and the final verification report. The comments made by the Technical Reviewer are taken into consideration and incorporated in the final report. The final report (after resolutions of all findings) is then submitted to the Head – Operations for review and approval.

Forward Action Requests

There are no FAR raised during this verification process.

2.6 Eligibility for Validation Activities

EPIC is accredited for validation and verification for the scopes 1-11 and 13-15 by CDM UNFCCC and as well as by the VCS board.

3 VALIDATION FINDINGS

3.1 Participation under Other GHG Programs

The project has not applied for other GHG programs such as CDM, GS, etc. The same is verified through the declaration letter from PP confirming that the project is not claiming any other environmental credits. The additional certification is under CCBA which does not quantify GHG credits by itself and is rather used as a qualitative aspect for the community and social aspects. The verification team also checked the national as well as international credits trading systems to assess double counting risks and the web links for the same have been listed in the appendix of this report.

3.2 Methodology Deviations

No methodology deviations found in this monitoring period.

3.3 Project Description Deviations

The following deviations from project descriptions are found in the monitoring report:

| Original description in PD | Revised description in MR | Verification team's opinion |
|---------------------------------------------|-------------------------------|-----------------------------------|
| | | |
| The operational processes for monitoring | The entire TIST program in | The deviation is within the |
| the actual GhG removal by the sinks are | Kenya was modified and | permissible limits of the applied |
| for TIST Quantifiers to visit each grove | centered on a "Cluster" | methodology and does not |
| once per year and, at minimum, once | administrative structure. A | impact the monitoring of the |
| every five years to count trees and collect | Cluster is a group of Small | emission reductions |
| circumference, GPS and other data" | Groups within walking | significantly. Rather the |
| (Section 4.1.3). TIST Quantifiers are not | distance that has their own | approach was an internal goal of |
| visiting each PA (grove) once per year. | local leadership. It is where | TIST which was not practically |
| | Small Groups receive | implantable due to logistical |
| | training, voucher payment, | constraints and now the cluster |
| | share "best practices," share | approach replaces the annual |



| news and newsletters and | quantification. The verification |
|--------------------------------|----------------------------------|
| discuss quantification issues. | team has through onsite visit, |
| A Quantifier is assigned to | observations and interviews with |
| each Cluster and their scope | both cluster servants and |
| has been broadened to | farmers identified this approach |
| include training and assisting | to be acceptable and |
| Cluster leaders as they rotate | implementable. |
| into new positions. The | |
| Cluster provides an alternate | |
| method of gathering | |
| intelligence about what is | |
| happening at the Small | |
| Group level and to individual | |
| groves including information | |
| that might assist in | |
| monitoring the actual GhG | |
| removal. This allows us to | |
| get the same information that | |
| a Quantifier might get on a | |
| non-quantification visit (i.e. | |
| the annual visit) by asking | |
| members and their neighbors | |
| about changes, at a more | |
| sustainable cost. The ideal | |
| schedule for Cluster | |
| meetings is one per month, | |
| increasing the frequency of | |
| opportunity to learn about | |
| changes at the grove level. | |
| | |

As explained above, these changes are minor corrections which do not impact the applicability of the methodology, additionality or the appropriateness of the baseline scenario of the project.

3.4 Grouped Project

The project activity is not a grouped project.

4 VERIFICATION FINDINGS

4.1 Project Implementation Status

The verification based on the onsite observation, found that there is no material discrepancies between the project implementation and the project description. The verification team checked the status of monitoring plan the completeness of monitoring system and found no discrepancies between the actual monitoring system and the monitoring plan set in the validated project description except the deviations mentioned in section 2.2.2 of MR which are not significant in the view of VCS applicability. The project is not applied for under any other GHG scheme and there will not be any double counting. The verification



team was able to conclude the project has been implemented as described in the validated project description.

4.2 Accuracy of GHG Emission Reduction and Removal Calculations

The verification of all the data ex-ante and data ex-post (monitoring parameters) including data measurement, data transfer, data archiving, aggregation and calculation of baseline emissions, project emissions and leakage emissions are tabulated below.

| Parameter | Source considered | Conclusion by the verification team |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ex- ante: | L | L |
| Location of project area | As verified from the TIST website and VCS project website based on following documents Georeference file for Landsat image Landsat 4/5 image with project area locations Georeference file for Landsat image Landsat 7 image with project area locations Project boundaries for use with Google Earth | The location of the project area is verified to be consistent with the project design. In the samples visited, the GPS reading taken were found to corroborate with the data made available. |
| Boundary of project area | Landsat 7 image with project area locations Project boundaries for use with Google Earth | The boundary of the project area is verified to be consistent with the project design. In the samples visited, the GPS reading taken were found to corroborate with the data made available. |
| Area of project area | Appendix 11 | The area of the project was verified from the available data and confirms with the project design. In the samples visited, the area surveyed were found to corroborate with the data made available. |
| Ownership of project area | Sample of ownership records. | The ownership records were verified to confirm with the available data. In the samples visited, the interview with the farmers confirmed the same. |



| Baseline trees | Previous validation and verification report and project design and monitoring reports. | The baseline tree data was verified from the earlier monitoring and verification reports and was found to be in conformance with the project design |
|--------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Baseline tree circumference | Appendix 11 | The data was verified to be in conformance with project design |
| Baseline strata | Appendix 11 | The data was verified to be in conformance with project design |
| Project trees | Appendix 11 | The data was verified to be in conformance with the monitoring data and was further verified with the samples visited |
| Ex- post | | |
| Number of trees | Appendix 11 | The data was verified to be accurate with errors within the acceptable limits. The samples visited were also subject to circumference measurement to both cross check the field measurement practices and the recording which was found to conform with the verification plan and TISTs procedures. |
| DBH | Appendix 11 | The data was verified to be accurate with errors within the acceptable limits. The samples visited were also subject to circumference measurement to both cross check the field measurement practices and the recording which was found to conform with the verification plan and TISTs procedures. |

The PP submitted emission reduction calculation in a excel sheet^{/P2/}. The excel sheet is clear, unprotected and easily viewable. The calculation in the excel sheet is verified and found be correct. The methods and formulae set out in the project description for calculating baseline emissions, project emissions and leakage are correctly followed in the monitoring report and ER calculation sheet.

All the values are provided in the MR and ER calculation sheet are cross verified with its sources and confirmed no manual transposition errors between data sets have occurred. Also the consistency of values within MR is checked and found to be OK.



Hence verification team conclude that the GHG emission reductions and removals have been quantified correctly in accordance with the project description and applied methodology.

4.2 Quality of Evidence to Determine GHG Emission Reductions and Removals

The GHG removals for the project reporting period are based on forest inventory measurements and calculation procedures and factors that have been assessed by the verification team, as described in Section 4.2 of this report. The verification team has attained a reasonable level of assurance that these measurements and procedures, including the internal quality control measures such as check plots, were designed and have been implemented to the highest level of quality. The verification team interviewed personnel from TIST relevant to the project and confirmed their qualifications and expertise. Further the QA/ QC procedures adopted by TIST for the monitoring of the GHG emission reductions were found to conform with the project design and monitoring plan which ensured a high degree of data reliability.

4.3 Non-Permanence Risk Analysis

The verification team reviewed the Non-Permanence Risk Assessment provided at project validation. There has been no change regarding the status or applicability of any of the risk factors since project validation, including political factors, socio-economic factors, environmental factors, or factors relating to implementation of project activities. The non-permanence risk rating is 2.5 and the required buffer is 10%. The verification team therefore concludes that the default minimum 10% risk rating is appropriate for the current reporting period. Please refer Appendix 09 for a detailed description of the steps taken to assess the non-permanence risk rating determined by the project proponent.

5 VERIFICATION CONCLUSION

EPIC Sustainability Services Private Limited has been engaged by Clean Air Action Corporation to perform the second periodic verification of the emission reductions reported for the project titled "The International Small Group and Tree Planting Program, Kenya, VCS-001" (Project ID:594) for the period from 01-January-11 to 11-August-2015.

The verification was based on the validated PD, the baseline and monitoring methodology, validation reports, emission reduction spread sheets and other supporting documents made available to EPIC verification team by the project participant. The management of project proponents are responsible for the preparation and reporting of GHG emissions data, and the reported GHG emissions reduction on the basis set out within the project monitoring plan.

It is the responsibility of EPIC verification team to express an independent GHG verification opinion on the GHG emissions from the project for the monitoring period starting from 01-January-11 to 11-August-2015 and on the calculation of GHG emission reductions from the project based on the verified emissions for the same period.

The verification was carried out in accordance with the requirements of the VCS Validation and Verification manual Version 3.1 and VCS Standard 3.5. As a result of the verification, the verification team confirms that for the reporting period:

• the project is implemented as described in the validated PD except the deviations mentioned in section 2.2.2 of MR,



- the monitoring plan is in accordance with the approved monitoring methodology applied by the project activity except the deviation mentioned in section 2.2.2 of the MR.
- the deviations in the project deception & monitoring plan are not significant which does not impact applicability of methodology, baseline and additionality of the project
- the monitoring has been carried out in accordance with the validated PD version 2.0 dated 11th April 2011.
- the monitoring aspects (i.e. additional monitoring parameters, monitoring frequency and calibration frequency) were in place and functional, with the installed equipment essential for generating emission reduction operating appropriately and the calibration of all the equipment had been carried out accordingly, and
- the GHG emission reductions achieved were calculated correctly on the basis of approved monitoring methodology.

We have verified that the information included in the final monitoring report (Version 2, dated 21-December-2015) was correct and that the emission reductions achieved had been determined correctly. In our opinion, the GHG emission reductions for the period from 01-January-11 to 11-August-2015 in the latest revised monitoring report (Version 2, dated 21-December-2015) for the project are fairly stated.

The verifier confirms that the GHG emission reductions were calculated without material misstatements for the whole monitoring period. Our opinion is based on the project's GHG emissions and resulting GHG emission reductions reported, and, to the valid and validated project baseline and monitoring documents. We confirm the following:

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

| Net GHG emission | Risk rating | Buffer pool | Tradable VCUs |
|-------------------------------|-------------|-------------|---------------|
| removals (tCO ₂ e) | | (1000) | |
| 34,032 | 10% | 3,403 | 30,628 |



| Prepared by: | Approved by: |
|--------------------------|-------------------|
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| Dr. G. Vishnu | Mr. K. Sudheendra |
| Verification Team Leader | Head-Operations |



6 LIST OF DOCUMENTS REVIEWED

| S.No. | Document details |
|-------|-------------------------------------------------------------------------------------------|
| 1 | PD version 2.0 dated 11 th April 2011 |
| 2 | Georeference file for Landsat image |
| 3 | Landsat 4/5 image with project area locations |
| 4 | Georeference file for Landsat image |
| 5 | Landsat 7 image with project area locations |
| 6 | Project boundaries for use with Google Earth |
| 7 | Excel spreadsheet with all project data |
| 8 | Standalone VCS risk analysis |
| 9 | List of project areas for risk analysis |
| 10 | First Monitoring report text |
| 11 | First Monitoring report data |
| 12 | Validation Report |
| 13 | Validation Statement & Validator's Risk Assessment |
| 14 | Second Risk Assessment |
| 15 | Verifiers Report |
| 16 | Verification Representation |
| 17 | VCS risk analysis for Verification 02 (Appendix 09) |
| 18 | Monitoring Report for Verification 02 (Appendix 10) Version 2, dated 21- December-2015 |
| 19 | Monitoring Data for Verification 02 (Appendix 11) |
| 20 | Auditors Manual |
| 21 | Cluster Audit Schedule |



| 22 | Connect Palm to Internet Manual |
|----|---------------------------------------|
| 23 | Zip file with GhG Contracts |
| 24 | Kenya Weekly Audit Report |
| 25 | PD Grove Status Spreadsheet |
| 26 | Quantifier Training 120507 |
| 27 | Quantifiers Training Attendance |
| 28 | Sample Desk Audit Page |
| 29 | TIST Baseline SOP 100425 |
| 30 | TIST Circumference Quantification SOP |
| 31 | TIST Grove selection |
| 32 | Tract System SOP |
| 33 | Cluster Best Practices |
| 34 | Cluster Checklists |
| 35 | Newsletter Jan 2010- April 2012 |
| 36 | Quantifier Manual |



APPENDIX I: RESOLUTION OF CARS & CLS

| Category* | Finding | Code | Reply by PP | Final Opinion of verification team |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Category* CR | Finding For all VCS projects, the document "App11 Verif 02 Monitor Data 150811" indicates the ver 02 monitoring date in the PA summary worksheet to range from even earlier than this verification period. Clarify on the appropriateness of the monitoring dates with reference to the monitoring period for this verification which ranges from January 2011 to August 2015. | Code CR/01/25/11/2015 | Reply by PPIt is correct that some of the Ver 02 monitoring goes back to more than 5 years prior to the end date of this verification period, 11 August 2015. Each of those PAs have been marked as Pending-Needs Requantification and their entire carbon inventory reduced to zero.Regarding the monitoring information that is dated between Aug 2010 and the beginning of the respective start dates of these second verifications, they are within an appropriate time | Final Opinion of verification team The justification by the PP is accepted as the monitoring data in the excel worksheets indicated that the valid data confirmed with the monitoring requirements of once in five years and are not older than August 2010. For the older date dated prior to this, the carbon inventory is indicated as zero which is conservative. |
| | | | frame. The PD states we will use the most current data. When we pulled the data from the database on 11 August 2015, it was the most current data. The PD states that we will visit at a PA a minimum of once every five years, to count trees and collect | |



| | | | circumference, GPS, and other data. This has been followed. 3. There is nothing in the VCS rules, VCS guidance, methodology or PD that restricts the use of data from outside the verification period or that equates the verification period and the monitoring period. | |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CR | In the document "App11 Verif 02 Monitor Data 150811" clarify the source for the data "CO2 in stratum check" in ex-post strata worksheet and its usage in the calculations. | CR/02/25/11/2015 | It is just a mathematical check to make sure there are no errors in the main calculation. It does not participate in the calculation of credits. | The justification by the PP is acceptable as the data indicate is not used in the actual calculation. |
| CR | Section 2.2.2 of the MR indicates that monitoring of "actual GHG removal by sinks is to be done annually". Further the Monitoring report indicates a deviation from this aspect and indicates that the annual visit is replaced by monthly cluster meetings and that this does not impact the additionality, applicability or baseline scenario. Clarify on the difference between the "monitoring of | CR/03/25/11/2015 | For clarity, the quote "actual GHG removal by sinks is to be done annually" is a paraphrase. The full quote is "the operational processes for monitoring the actual GhG removal by the sinks are for TIST Quantifiers to visit each grove once per year and, at minimum, once every five years to count trees and collect circumference, GPS and other data" (PD Section 4.1.3)". The full quote is from the PD and was restated in the MR for reference. | Section 2.2.2 of the MR is now revised to reflect the practice and use of the cluster meeting as part of the periodic monitoring which is accepted. |



| | actual GHG sinks" and | | When we wrote the PD, we TIST had | |
|----|---------------------------|------------------|-----------------------------------------|--------------------------------------------|
| | monitoring of trees, | | two operational goals and one | |
| | circumference and GPS | | methodological requirement. The | |
| | done atleast every 5 | | operational goals were to 1) visit | |
| | years. | | each project areas every year and 2) | |
| | | | include quantification in that visit. | |
| | | | The methodological requirement was | |
| | | | to "count trees and collect | |
| | | | circumference, GPS and other data". | |
| | | | In context of the full quote, the | |
| | | | annual visits were to collect any | |
| | | | information that might assist in | |
| | | | "monitoring the actual GhG | |
| | | | removal". This includes examples | |
| | | | such as if an SG or an SG member | |
| | | | has quit or if there has been a major | |
| | | | loss from fire, pest, harvest, etc. The | |
| | | | type of information collected is | |
| | | | reflected in the monitoring | |
| | | | spreadsheets where we have | |
| | | | indicated an issue with the project | |
| | | | area (removed or pending) and | |
| | | | zeroed out the carbon for this | |
| | | | verification. | |
| | | | | |
| IR | The revised operating | IR/01/25/11/2015 | We have not issued a new Quantifier | The quantifiers training evidences, the |
| | procedures (validity, | | Manual since 5th February 2007. | best practice documents which includes |
| | history etc.) and | | Changes in SOP have either been | cluster meeting SOPs and the periodic |
| | mechanism (circular etc.) | | via separate SOPs (see link: Verif 2 | local newsletter indicate that the cluster |
| | of conveying the change | | IIST Baseline SOP 100425.pdf, | approach was implemented and in |
| | in the monitoring | | Verit 2 TIST Circumference | practice from January 2010 onwards and |
| | trequency to the | | Quantification SOP 110307.doc, | the quantifiers were adequately aware of |
| | quantifiers are to be | | Verif 2 TIST Grove selection | |



| | provided. | | 090221.pdf, Verif 2 Tract System | the operating procedures. |
|----|-----------------------------|------------------|----------------------------------------|-------------------------------------------|
| | | | SOP 090422.pdf); changes on the | |
| | | | palm forms or at quantifier training | |
| | | | (see link: Verif 2 Quantifier Training | |
| | | | 120507.docx, Verif 2 Quantifiers | |
| | | | Training Attendance.zip). The | |
| | | | changes in monitoring frequency | |
| | | | have been done at quantifier | |
| | | | trainings. However, the changes | |
| | | | have been more a reflection of | |
| | | | reality, i.e. they have not been able | |
| | | | to visit all the PAs and the Cluster | |
| | | | system was set up to address this. | |
| | | | | |
| CR | While cluster meeting | CR/04/25/11/2015 | As stated, the goal is to have cluster | The periodicity of the cluster meeting is |
| | schedule is considered as | | meetings monthly. However, there | included in the updated MR in section |
| | a replacement for the | | are about 200 clusters and not all | 3.3.2 which is accepted. |
| | earlier annual visit, the | | Clusters achieve this goal. If an | |
| | frequency though | | absolute minimum is requested for | |
| | mentioned as one month | | the purpose of strict adherence to | |
| | as being ideal is not | | the monitoring plan, it shall be "a | |
| | mentioned in absolute | | minimum of one meeting within 12 | |
| | terms. As these meetings | | months prior to the end of the | |
| | are to be considered as | | verification period unless there has | |
| | part of the regular | | been a quantification within said 12 | |
| | monitoring from this | | month period, in which case, the | |
| | verification onwards, It is | | minimum meeting Cluster is waived. | |
| | requested to clarify the | | | |
| | exact frequency of such | | | |
| | cluster meetings and | | | |
| | under what circumstance | | | |
| | they may be subject to | | | |



| | variations. | | | |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CR | Clarify on the aspect of the 20 tree counts and its source. Further clarification is raised in the monitoring sheet for VCS 001, circ spreadsheet for 2005KE294-Joshua kimathi which indicates 40 trees counted for DBH instead of 20 as recommended in the operating procedure. | CR/05/25/11/2015 | Regarding the first issue, we designed the monitoring system and procedures with the assistance of Winrock. The 20 tree sampling is from Step 1 (page 5 of link). Regarding 2005KE294-Joshua kimathi, this appears to be the result of having 2 different species/age strata. As noted in the PD, we have 4 "Major Strata" including "Other" and "Grevillea" and two "Allometric Strata", "Eucalyptus" and "Other". Since the "Grevillea" reports as "Other" in the Allometric Strata, the quantifier probably took 20 circumferences from "Grevillea" and 20 from "Other" (Major Strata). | The reply by the PP is accepted. The review of the operating manuals indicate the implementation of the tree count as per TIST procedures and the validated project design and monitoring plan. |
| CR | Clarify on the statement "Loss of a few PAs was discussed in the External Risk section of the Non- Permanence Risk Report" mentioned in section 2.1 of the MR. Considering that for VCS 001, out of the 484 Project Areas, 392 Project areas have been classified as "inactive" | CR/06/25/11/2015 | There are several factors that come in to play regarding this issue. First is that the 392 project areas termed in the "inactive" in the statement of "Finding", is not accurate. They are listed as "Pending-needs requantification". If we thought they were no longer in TIST, they would have been marked "Removed". Second, part of the process of preparing for this verification was to | The justification by PP is acceptable as there is minimal level of risk to community or land tenure as TIST does not own any of the land. Also the large number of PAs categorised as pending are still active and are likely to be included for the revalidation. |



| which need | share a list of all the pertinent PD |
|------------------------------|----------------------------------------|
| requantification there is no | groves with the quantifiers for them |
| sufficient discussion on | to advise us as to whether they were |
| the loss of a large number | active or should be removed. |
| of project areas and its | |
| impact on external risks | |
| such as land tenure and | |
| community risk. Further | Of the PAs listed as "Pending-needs |
| clarify on the risk | requantification", 106 have "x" in the |
| assessment rating | "Verif 2 Monitor Date" column (col |
| provided to such risks with | AJ, "PA Summary" worksheet). |
| appropriate justification. | These are not showing up on the |
| | "Ex-Post Strata" data dump. They |
| | may no longer be in the program or |
| | there may have been a name |
| | change, or spelling correction or |
| | maybe an unprintable character was |
| | removed from the name. (Regarding |
| | the latter, this was caused when the |
| | name was originally entered in the |
| | palms by the quantifiers in the field. |
| | Though we have tried to scrub these |
| | occurrences it was not until we |
| | changed the database schema to |
| | include a location ID that eliminates |
| | this problem in the long run. |
| | However we still have some legacy |
| | issues that we have to resolve |
| | manually). Whatever the case, they |
| | need to be reviewed before a final |
| | determination can be made. |
| | |
| | |
| | |



| | Regarding the risk, we have been | |
|--|------------------------------------------|--|
| | conservative in our approach to the | |
| | "pending" PAs by zeroing out all the | |
| | carbon. For clarity, we have not only | |
| | zeroed the carbon for this verification | |
| | but we have also zeroed the carbon | |
| | from the first verification. By doing | |
| | this, the GhG reductions reported in | |
| | the second verification report reflect | |
| | enough new sequestration from the | |
| | "active" PAs that we still have almost | |
| | twice the carbon that we had in the | |
| | first verification. This indicates to us | |
| | that even in the worst case (all | |
| | pending PAs are removed), there is | |
| | still a net gain in credits. We do not | |
| | believe that this is a worst case | |
| | situation. | |
| | | |
| | | |
| | | |
| | We do not see that loss of project | |
| | areas would cause a risk to either | |
| | land tenure or the community. As | |
| | covered in Section 8 of the PDD and | |
| | in the GhG agreements, TIST does | |
| | not own any land. Trees are planted | |
| | on the land owned or controlled by | |
| | the members. If a member quits | |
| | TIST, there is no impact on the land | |
| | tenure associated with the project | |
| | area and no impact on the | |
| | community; the impact is to the | |



| | | | Small Group member, but only if they quit. If they are Pending, they are still active in TIST and can still participate in all its features and benefits. If they are Removed, they could still be members if they have other Active or Pending Groves. If the entire SG quits, they are no longer eligible for any of the benefits of the program, but that really has no impact on the community at large | |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| CR | It was observed during the site visit that field monitoring does not involve any specific marking of the trees for identification with respect to age. Clarify on any operating procedures to address this aspect and how it is ensured that correct tree age is recorded in the data sheets? | CR/07/25/11/2015 | 1. Specific Marking. That is correct, we do not mark trees. Instead we train our quantifiers to take random samples. Such training includes a discussion on bias to ensure they don't measure large trees. Also, adding to this is that we take a very large volume of data so that if there were to be an introduction of bias by an individual it would not have an impact on the average biomass of a stratum. The fact that we measure both large and small trees in a stratum is evidenced in the Statistics worksheet of the monitoring spreadsheet. For example, in VCS 002, the Other-5 year old stratum has a max biomass of 171 kg and a minimum of 1.6 kg. This overall approach of not taking specific markings was validated and | The reply by the PP and onsite observation of the practices indicate a high degree of precision in tree identification which is acceptable. |



| | | | accepted in other verifications. | |
|----|------------------------------|------------------|-----------------------------------------|------------------------------------------|
| | | | • | |
| | | | | |
| | | | | |
| | | | 2. Correct tree age. The tree age is | |
| | | | established at the first quantification | |
| | | | when chance for error in low. This | |
| | | | age is maintained for the project | |
| | | | areas in the database. Second, the | |
| | | | quantifiers have discussions with the | |
| | | | farmers when they are present | |
| | | | during quantification to assist them in | |
| | | | identifying tee age. Third, in most | |
| | | | cases the same quantifiers have | |
| | | | been the ones conducting | |
| | | | subsequent quantification. You may | |
| | | | have observed during your field visit | |
| | | | that they carry a notebook and rely | |
| | | | on it to make sure they are getting | |
| | | | the correct age. | |
| | | | | |
| | | | | |
| | | | | |
| CR | In section 3.1 of the MR, | CR/08/25/11/2015 | The single point is for ease of | The reply by the PP is accepted as this |
| | location of project area, | | location. The official boundaries are | was verified from the onsite observation |
| | the description indicates it | | set with the GPS and with a | and also the project design documents. |
| | to be single point location | | multipoint polygon in a GPX format. | |
| | of latitude and longitude | | We have found it useful, however, to | |
| | where project activity has | | supplement our PA locations with a | |
| | been implemented. | | single point identifier. If, for | |
| | Further the boundary of a | | example, you did not have the GPX, | |
| | project area indicates | | you could still navigate to a PA with | |
| | multiple points of latitude | | the single point. Also, it is more | |
| | and longitude. Clarify on | | convenient and less data intensive | |



| | the approach of fixing of a | | for making overview maps. The | |
|----|-----------------------------|------------------|----------------------------------------|----------------------------------------|
| | single point location | | single point has not official purpose. | |
| | especially in the case of | | | |
| | scattered trees in the | | | |
| | project area or planted | | | |
| | only in the boundaries. | | | |
| | | | | |
| CR | It was observed during the | CR/09/25/11/2015 | Farmer training calls for a minimum | The reply by the PP, onsite visit |
| | field visit that skip | | initial spacing of 2 meter to promote | observations indicated that the skip |
| | counting is one of the | | faster and healthier growth and to | counting was implemented as per the |
| | approaches followed for | | not reward farmers for planting trees | procedures of TIST in conformance with |
| | tree counting. Clarify on | | too close. The GhG contract | the monitoring plan. |
| | the methodology used for | | (Section 8 a of link) states "a | |
| | skip counting and how it is | | minimum spacing of at least 2 | |
| | ensured that both | | metres". The farmers are paid an | |
| | quantifiers and the | | advance carbon payment for every | |
| | farmers are made aware | | live tree they maintain. Because 1) | |
| | of its significance? | | farmers will receive 70% of the | |
| | | | project profits, 2) the tree payments | |
| | | | are expenses that reduce the profit, | |
| | | | 3) it is not equitable to pay farmers | |
| | | | that plant too closely a higher | |
| | | | amount than farmers that are abiding | |
| | | | by the contract and 4) it expected | |
| | | | that the closer spaced trees will | |
| | | | suffer a higher mortality, the Kenya | |
| | | | team (leadership council and SG | |
| | | | representatives attending seminars) | |
| | | | determined that skip counting should | |
| | | | be used. | |
| | | | | |
| | | | | |
| | | | | |
| | | | The methodology is for quantifiers to | |



| | | | exclude trees that are closer than 2 meters in their counts. Two meters is not absolute; it is left to the quantifier to make the judgement while on site. The farmers are made aware during registration training, when they sign the GhG contract, at Cluster meetings and are often present on site during quantification. | |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| CR | Clarify on the project areas under the category "Pending- Needs requantification" and the approach on fixing the baseline for such project areas in subsequent validation. | CR/10/25/11/2015 | This is addressed in Section 2.1 of the MR which states "Pending: These are PAs that need to be reviewed to determine if they will continue as TIST PAs or need a current quantification. They will still be listed on the PA Summary sheet to acknowledge they are currently part of the PD but for this verification their trees and carbon are zero. Once their circumstances have been reviewed, they will either be removed or re-listed as active. If they are listed as active, we will re-establish the tree count and carbon in subsequent verifications." The different categories of "Pending" are explained in paragraphs A through K of Section 2.1. It appears to us that it is a very complete description. Please advise if there is | The PPs reply is accepted as the quantification project areas have been excluded in this verification for conservativeness. |



| | | | a specific short-fall in this | |
|----|----------------------------|------------------|-----------------------------------------|----------------------------------------------|
| | | | explanation that you wish addressed. | |
| | | | 1 3 | |
| | | | | |
| | | | | |
| | | | TIST is a 20 year project that is only | |
| | | | TIST IS a 50 year project that is only | |
| | | | required to be validated once. Each | |
| | | | of the projects (VCS 001-009) | |
| | | | subject to this verification has been | |
| | | | validated and no further action is | |
| | | | required. | |
| | | | • | |
| | | | | |
| | | | | |
| | | | If the verifier means "subsequent | |
| | | | verifications" the baseline will be the | |
| | | | baseline at validation The Pending | |
| | | | baseline at validation. The Fending | |
| | | | areas have been validated and | |
| | | | verified once before. They are not | |
| | | | being dropped from the PD, but to be | |
| | | | conservative we have removed the | |
| | | | carbon associated with the Pending | |
| | | | PAs, including from the first | |
| | | | verification. If they become active | |
| | | | again, we will calculate the carbon at | |
| | | | time t and that will be the carbon | |
| | | | associated with the DA Recourse we | |
| | | | associated with the sector for the | |
| | | | nave removed all the carbon for this | |
| | | | verification, there will be no double | |
| | | | counting. | |
| | | | | |
| IR | Provide evidences related | IR/02/25/11/2015 | The VCS Standard does not require | The review of the submitted documents |
| | to ownership of project | | evidence of ownership only | sufficiently clarify on the right of use and |
| | area (each year one active | | "evidence of right of use" (Sections | |



| samp | le per project) | 3.4.10, 3.11.1, 3.17.2 and 3.18.2). | ownership details. |
|---------|--------------------------|-----------------------------------------|--------------------|
| | | As described in the PD, the project | |
| | | proponent does not own any land; | |
| | | land, the trees and tree products rest | |
| | | with the farmers. CAAC's "evidence | |
| | | of right of use" are the GhG | |
| | | contracts between each SG and | |
| | | CAAC transferring rights to the | |
| | | carbon to CAAC. The contracts are | |
| | | collectively with the SG, not by | |
| | | project areas. A zip file of the | |
| | | requested contracts is available at | |
| | | the link. | |
| | | | |
| | | This is not in the agreement and | |
| | | really couldn't be. In heritance in | |
| | | Kenya is subject to Kenya law and | |
| | | cultural practice. That said, in order | |
| | | to receive carbon payments, the | |
| | | successor would only need to show | |
| | | that they have "inherited" the rights | |
| | | to the carbon sequestered by the | |
| | | trees and become a signatory of the | |
| | | GhG contract. Since the trees and | |
| | | project area are already delineated, | |
| | | a transfer of the initial carbon rights | |
| Furth | or to the contracts | would not be affected by | |
| ruine | er to the contracts | additionality. | |
| clarifi | ed if the agreement | - | |
| addra | asses the issue of | | |
| transf | for of rights in case of | | |
| the fe | armer who originally | | |
| | d the contract | | |
| signe | | | |



| | passes away and his family member interested in joining is transferred the rights? | | | |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| IR | Section 3.3.1 mentions "Quantifiers are audited by the TIST Kenya staff and by CAAC personnel. Quantifiers transmit the monitoring data via the Internet to the TIST website, where it is managed by CAAC. CAAC oversees the data and conducts QA/QC reviews. Feedback is provided to the TIST's Quantifiers and office staff." Provide operating procedures for the same and any feedback provided to the quantifiers based on the audits and QA/QC. | IR/03/25/11/2015 | Verif 2 Auditors Manual 070816.doc: The procedures that are used by the TIST Kenya staff and by CAAC personnel. See link. Verif 2 Connect Palm to Internet 050404.doc: How the quantifiers transmit monitoring data to the web site. See link. Verif 2 Sample Desk Audit.pdf: The quantification data undergoes a Desk Review where new uploads are compared to existing data. Where data is irregular an email is sent to the quantifier requesting corrections. See link. Verif 2 PD Grove Status 140925 All.xlsx: This is an example of the spreadsheets we use to review the status of groves between verification. As irregularities are found, the data is shared with Martin and Naman whom contact the quantifiers. See | The reply by the PP sufficiently addresses the requirements of QA / QC for field measurements. |



| | | | link. | |
|----|-----------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| | | | 5. TIST KE PD-VCS-001I App11 Verif 02 Monitor Data 151126.xlsx: This is one of the spreadsheets that you have received for the verification. This is prepared and shared with Martin and Naman whom contact and discuss it with the quantifiers (PA Summary and Ex Post Strata worksheet. The version you received has been reviewed by Martin and Naman and the appropriate quantifiers. Provided previously. | |
| | | | 6. Feedback is also given to the Quantifiers during audit. They are present in the field during audit and discuss the results with the auditor. There is every incentive to get that feedback because if they are more than 10% off they are suspended. The audits are recorded on the palm computers and uploaded to the database. A copy of one of the automated weekly reports can be accessed at the link. | |
| IR | Section 3.1.1 indicates "TIST managers visit selected project areas and observe quantifications and audits". Clarify on the | IR/04/25/11/2015 | TIST managers randomly select Quantifiers and Auditor for audit. They go to groves quantified or audited with in the last 30 days to check tree counts, skip counting, | Reply by the PP sufficiently clarifies the selection of the groves for quantification and the process involved. |



| | basis of selection of the project areas as relevant. | | species identification, DBH measurements and any other aspect of a quantification that the manager determines should be reviewed. Current managers are Charles lbeere and Martin Weru. In the past | |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | Andrew Dismore, EJ Oppenheimer, Christine Yankel, Sarah Abdoulayi and Phil James acted in this role. | |
| CR | Section 3.3.3 step 5 mentions that "To be conservative, where the strata age was one year, a zero was entered in the column". Further section 3.3.4 mentions that the project counts all trees, but no circumference measurements are taken if the trees are less than breast height. Clarify on the basis of excluding the DBH measurements – whether all trees below DBH are excluded regardless of age or only if tree age is one year and less than DBH it is excluded or all one year old trees regardless of the DBH were excluded? It was also observed in the | CR/11/25/11/2015 | DBH is not taken if a tree is smaller than breast height. If a tree is counted but it is too short for a DBH, the circumference is entered as zero (for example see column Q, Statistics worksheet, VCS 009). The zero is averaged in with the Mean Biomass. When the verification spreadsheet is prepared, the biomass for all one year old tree is set to zero. | The process for the DBH measurement is clarified and is in conformance with the TIST procedures, Monitoring requirements and onsite observations corroborate the same. |



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| filed visit that quantifiers | | |
|------------------------------|--|--|
| also tended to exclude | | |
| trees based on a minimum | | |
| DBH value. | | |
| | | |