

VCS Project Verification Report - Redd Forests Grouped Project: Protection of Tasmanian Forest



**ENVIRONMENTAL
SERVICES, INC.**



ANSI ACCREDITED PROGRAM
GREENHOUSE GAS
VALIDATION AND VERIFICATION
0800

PROJECT NUMBER (ID) VO11071.00VER

Project Title	Redd Forests Grouped Project: Protection of Tasmanian Forest
Version	Report Version 03
Report ID	VO11071.00VER

Report Title	VCS Project Verification Report, Redd Forests Grouped Project: Protection of Tasmanian Forest
Client	Redd Forests Pty Ltd - Mr. Jarrah Vercoe, Project Manager 210 Collins Street, Hobart, Tasmania, 7000 Telephone number: 61 (0) 421 670 567 Email: jarrah@Reddforests.com Website: http://www.Reddforests.com
Pages	62
Date of Issue	13 December 2012
Prepared By	Environmental Services, Inc. - Forestry, Carbon, and GHG Services Division
Contact	Corporate Office at: 7220 Financial Way, Suite 100, Jacksonville Florida 32256-USA; Phone: 904-470-2200 Fax: 904-470-2112 www.esicarbon.com
Approved By	Shawn McMahon – Lead Verifier and Janice McMahon – Regional Technical Manager
Work Carried Out By	Shawn McMahon – Lead Verifier; Team Members -Caitlin Sellers, Stewart McMorro, Richard Scharf, and Janice McMahon (QA/QC)

Summary:

Environmental Services, Inc., (ESI) was contracted by Redd Forests Pty.Ltd. on 31 October 2011 to conduct the project verification of the Redd Forests Grouped Project: Protection of Tasmanian Forest Additions 1,2,3,5,6,7,8, and 11 [Project Description 1.20 (PD) dated May 2011].

The Redd Forests Grouped Project: Protection of Tasmanian Forest is a grouped improved forest management project implemented by private land owners in the Australian state of Tasmania. The project will achieve GHG emission reductions through avoiding logging events. Redd Forests Pty Ltd is acting as implementing partner on behalf of the project proponents (legal landowners) in the Grouped Project, and is responsible for the development, validation and first verification of each project activity instance. For each instance, the project proponent is the legal landowner and the signatory to a contract with Redd Forests. The Grouped Project was implemented in response to the ongoing logging of native forests within Tasmania, previously the only means to generate income from native forests.

The previously validated Grouped Project PD entitled "REDD Forests Grouped Project: Protection of a Tasmanian Native Forest" dated May 2011, covers the general principles behind the project and the individual PD's describe specific instances under the grouped project. This verification is for a subset of instances, titled Additions 1,2,3,5,6,7,8 and 11, with each instance having a project description.

Total area for each instance in this verification includes; Addition 1- Connorville 3249.65 ha, Addition 2- Charlton 5871.29 ha, Addition 3- Beaufront 4430.51 ha, Addition 5- Large Waddamana 1948.88 ha, Addition 6- Cleveland 2070 ha, Addition 7- Serat 1383.62, Addition 8- Marlborough Estate 1272 ha and Addition 11- Little Waddamana Forest 761.9 The Grouped Project Monitoring Report is for 8 additions (instances) to the grouped project that totals 20,987.85 ha.

Instances within the Grouped Project are monitored individually, approximately upon the anniversary of their start date. These annual monitoring events assess natural disturbance, changes to project area and market leakage. Changes in the carbon stock are calculated through modeling and extrapolation. Every five years, a more comprehensive monitoring event will be completed to assess changes in carbon stocks through fieldwork.

The verification objective included an assessment of compliance with VCS Version 3 and all associated updates, and the validated PD. The scope of the verification included the GHG project and baseline scenarios; physical infrastructure, activities, technologies and processes of the GHG project; GHG sources, sinks and/or reservoirs; types of GHG's; and time periods covered. The geographic verification scope was defined by the project boundary, which included multiple project areas (grouped), the carbon reservoir types, management activities, growth and yield models, inventory program, and contract periods.

The verification criteria followed the guidance documents provided by VCS and included the following: VCS Program Guide (01 May 2012, v3.3), VCS Standard (01 Feb 2012, v3.2), Program Definitions (01 May 2012, v3.3), Agriculture, Forestry and Other Land Use (AFOLU) Requirements (01 Feb 2012, v3.2), AFOLU Non-Permanence Risk Tool (01 Feb 2012, v3.1), The previously validated Grouped Project PD entitled "REDD Forests Grouped Project: Protection of a Tasmanian Native Forest" dated May 2011, and VM0010 - Methodology for Improved Forest Management – Logged to Protected, Version 1.0

A summary of all findings is included in Appendix A. There are no restrictions of uncertainty.

ESI confirms all verification activities including objectives, scope and criteria, level of assurance and the monitoring report dated 1 February 2012 adherence to the validated PD and to the VCS Version 3 as documented in this report are complete and concludes without any qualifications or limiting conditions that the projects monitoring report dated 01 February 2012 meets the requirements of VCS Version 3.

The GHG assertion provided by Redd Forests and verified by ESI has resulted in the GHG emissions reduction or removal of 169,102.95 tCO₂ equivalents by the project during the verification period/reporting period. This is calculated based on a total of 169,102.95 tCO₂ equivalents sequestered as of the date of monitoring/verification (01 July 2011 to 15 April 2012). As permitted by the methodology, emissions are reported as zero. This does not include the 14.5% buffer withholding.

Table of Contents

1	Introduction	4
1.1	Objective	4
1.2	Scope and Criteria	4
1.3	Level of Assurance.....	5
1.4	Summary Description of the Project.....	5
2	Validation Process, Findings and Conclusion	5
2.1	Validation Process	5
2.2	Validation Findings.....	6
2.2.1	Gap Validation.....	6
2.2.2	Methodology Deviations.....	6
2.2.3	New Project Activity Instances	6
2.3	Validation Conclusion.....	6
3	Verification Process	7
3.1	Method and Criteria.....	7
3.2	Document Review	7
3.3	Interviews	8
3.4	Site Inspections	8
3.5	Resolution of Any Material Discrepancy	9
4	Verification Findings.....	10
4.1	Project Implementation Status	10
4.2	Accuracy of GHG Emission Reduction or Removal Calculations	10
4.3	Quality of Evidence to Determine GHG Emission Reductions or Removals	10
4.4	Management and Operational System	10
5	Verification conclusion	11
	Appendix A – NCR/CL Summary	13
	Appendix B – Documents Received/Reviewed.....	45
	Appendix C- Crediting Period Justification from Project Developer.....	61

1 INTRODUCTION

1.1 Objective

The verification objective included an assessment of compliance with VCS Version 3 and all associated updates, and the validated PD. This verification assessed the GHG emission removals through AFOLU criteria, specifically Improved Forest Management

1.2 Scope and Criteria

The scope of the verification included the GHG project and baseline scenarios; physical infrastructure, activities, technologies and processes of the GHG project; GHG sources, sinks and/or reservoirs; types of GHG's; and time periods. The geographic verification scope was defined by the project boundary, which included multiple project areas (grouped), the carbon reservoir types, management activities, growth and yield models, inventory program, and contract periods. The scope of the Redd Forests Grouped Project: Protection of Tasmanian Forest project was outlined by the project developer prior to the verification initiation and is re-defined as follows:

Baseline Scenario	Planned Timber Harvest
Activities/Technologies/Processes	Improved Forest Management- logged to protect forests
Sources/sinks/Reservoirs	Above Ground trees, deadwood, harvest wood products, burning of biomass.
GHG Type	CO ₂ and CH ₄
Time Period	Grouped project validated May 2010 Crediting period – ADD 1- 1 April 2010 to 31 March 2034 ADD 2- 1 May 2010 to 31 March 2034 ADD 3- 1 June 2011 to 31 March 2034 ADD 5- 1 June 2011 to 31 March 2034 ADD 6- 1 June 2011 to 31 March 2034 ADD 7- 18 August 2011 to 31 March 2034 ADD 8- 15 August 2011 to 31 March 2034 ADD 11- 1 June 2011 to 31 March 2034 Monitoring period- 1 st July 2011 - to 15 th April 2012
Project Boundary	Addition 1- Connorville (3249.65 ha) Addition 2- Charlton (5871.29 ha) Addition 3- Beaufront (4430.51 ha) Addition 5 - Large Waddamana Forest (1948.88 ha) Addition 6 – Cleveland (2070.0 ha) Addition 7 – Serat (1383.62 ha) Addition 8 – Marlborough Estate (1272 ha) Addition 11 - Little Waddamana Forest (761.9 ha)

The verification criteria followed the guidance documents provided by VCS and included the following: VCS Program Guide (01 May 2012, v3.3), VCS Standard (01 Feb 2012, v3.2), Program Definitions (01 May 2012, v3.3), Agriculture, Forestry and Other Land Use (AFOLU) Requirements (01 Feb 2012, v3.2), AFOLU Non-Permanence Risk Tool (01 Feb 2012, v3.1), The previously validated Grouped Project PD entitled “REDD Forests Grouped Project: Protection of a Tasmanian Native Forest” dated May 2011 and VM0010 - Methodology for Improved Forest Management – Logged to Protected, Version 1.0

1.3 Level of Assurance

The level of assurance was used to determine the depth of detail that the validator placed in the verification and sampling plan to determine if there are any errors, omissions, or misrepresentations (ISO 14064-3:2006). ESI assessed the project (general principles, data, sampling descriptions, documentation, calculations, etc.) to provide *reasonable assurance* to meet the Project Level requirements of the VCS Program. The evidence used to achieve a *reasonable* level of assurance is specified in the following sections.

1.4 Summary Description of the Project

The Redd Forests Grouped Project: Protection of Tasmanian Forest is a grouped improved forest management project implemented by private land owners in the Australian state of Tasmania. The project will achieve GHG emission reductions through avoiding logging events. Redd Forests Pty Ltd is acting as implementing partner on behalf of the project proponents (legal landowners) in the Grouped Project, and is responsible for the development, validation and first verification of each project activity instance. For each instance, the project proponent is the legal landowner and the signatory to a contract with Redd Forests.

The Grouped Project was implemented in response to the on-going logging of native forests within Tasmania, previously the only means to generate income from native forests. The establishment of an IFM project is intended to maintain and enhance the carbon stocks in native forests for twenty-five years, preventing the emissions generated through business-as-usual logging practices. The project will also have the additional benefits of enhancing local biodiversity (which is undermined by harvesting events and practices), diversifying landowners' income and maintaining the aesthetic and recreational values of the Tasmanian landscape.

The previously validated Grouped Project PD covers the general principles behind the project and the individual PD's describe specific instances under the grouped project. This verification is for a subset of instances, titled Additions 1,2,3,5,6,7,8 and 11, with each instance having a project description.

Total area for each instance in this verification includes; Addition 1- Connorville 3249.65 ha, Addition 2- Charlton 5871.29 ha, Addition 3- Beaufront 4430.51 ha, Addition 5- Large Waddamana 1948.88 ha, Addition 6- Cleveland 2070 ha, Addition 7- Serat 1383.62, Addition 8- Marlborough Estate 1272 ha and Addition 11- Little Waddamana Forest 761.9 ha. The Grouped Project Monitoring Report is for 8 additions (instances) to the grouped project that totals 20,987.85 ha. Validation Process, Findings and Conclusion

2 VALIDATION PROCESS, FINDINGS AND CONCLUSION

2.1 Validation Process

Please refer to Section 2 of the VCS Validation Report for the new instances dated 15 October 2012 prepared by ESI and submitted to VCSA.

2.2 Validation Findings

2.2.1 Gap Validation

Not Applicable.

2.2.2 Methodology Deviations

Within the methodology, equations 13-15 are subject to a deviation as described and justified below;

The same data and model parameters entered into FullCAM for Equation 9 were used to calculate the carbon stock in aboveground trees (tC/ha), the required output of Equation 15. Its inputs are based on local taxonomix-, geographic- and climatic-specific information, and allometric relationships identified in the Technical Reports prepared for the National Carbon Accounting System. FullCAM is part of the Australian National Carbon Accounting System (N-CAT) and international best practice in modeling carbon flows.

Moreover, for each stratum, FullCAM's output was calibrated according to fieldwork estimates of aboveground trees (m³/ha) in 2010, and consistent between the baseline and project scenarios until the first harvest. Because FullCAM was available as a best practice option, Redd Forests submitted a deviation from the less precise, accurate and conservative requirements of the GreenCollar IFM methodology. Equations 13-15 were therefore not required, and FullCAM used to calculate the product of Equation 15 (tC/ha). Section 4.3 of the previously validated Grouped Project PDD includes a more detailed explanation of this deviation. Validation of these instances concludes that this deviation is confirmed as an appropriate application to the methodology.

There were no other deviations to the project calculations or to the monitoring plan.

2.2.3 New Project Activity Instances

This is a grouped project that has had the initial set of instances validated and verified previous to this verification effort. The original instances were Additions 1, 2, and 3. Since the start of the project and subsequent validation and verification of those instances, the project has added 5 more instances titled Additions 5,6,7,8 and 11. These instances have been validated and verified concurrently. Please see the VCS Validation Report dated 15 October 2012 prepared by ESI and submitted to VCSA.

2.3 Validation Conclusion

ESI confirms all validation activities including objectives, scope and criteria, level of assurance and the PD adherence to VCS Version 3 and all associated updates as documented in the validation report are complete and concludes without any qualifications or limiting conditions that the independent PD's for additions 5, 6, 7, 8 and 11 meet the requirements of VCS Version 3 and the overall project PD REDD Forests Grouped Project: Protection of Tasmanian Forest dated May 2011.

3 VERIFICATION PROCESS

3.1 Method and Criteria

Our verification process closely follows the *VCS Standard (01 Feb 2012 v3.2)*, *VCS Program Guide (01 May 2012 v3.3)*, *Agriculture, Forestry and Other Land Use (AFOLU) Requirements (01 Feb 2012 v3.2)*, ISO14064-3 and ISO 14065, and ESI Management System and Management System Manual (v11), Section V.2.

The verification criteria followed the guidance documents provided by VCS and included the following: VCS Program Guide (01 May 2012, v3.3), VCS Standard (01 Feb 2012, v3.2), Program Definitions (01 May 2012, v3.3), Agriculture, Forestry and Other Land Use (AFOLU) Requirements (01 Feb 2012, v3.2), AFOLU Non-Permanence Risk Tool (01 Feb 2012, v3.1), The previously validated Grouped Project PD entitled “REDD Forests Grouped Project: Protection of a Tasmanian Native Forest” dated May 2011 and VM0010 - Methodology for Improved Forest Management – Logged to Protected, Version 1.0

The Verification and Sampling Plan methodology was derived from all items in our verification process stated above. Specifically, the sampling plan utilized the VCS guidance documents and ISO 14064-3. Sample size and techniques were based on the project parameters and best professional judgment. Sites selected for detailed review were chosen at the discretion of the verifier. A risk based approach was used to select the tracts to allow a review of multiple small groups and members targeted to represent a wide geographic range of sites; sufficient to provide the necessary sample size to meet a *reasonable* level of assurance; as directed by the professional judgment of the Lead Verifier. The sampling intensity and plots visited for each new addition are provided below:

- Addition 5- Large Waddamana
 - o 4 sampled of 47 total (9%)
 - o Plots 50406, 50408, 50412, 50103
- Addition 6- Cleveland
 - o 7 sampled of 97 total (9%)
 - o Plots 60419, 60302, 60424, 60402, 60609, 60302, 60305
- Addition 7- Serat
 - o 5 sampled of 70 total (7%)
 - o Plots 70505, 70506, 70612, 70610, 70306
- Addition 8- Marlborough Estate
 - o 3 sampled of 76 total (4%)
 - o Plots 80107, 80109, 80222
- Addition 11- Little Waddamana Forest
 - o 4 sampled of 33 total (12%)
 - o Plots 110103, 110131, 110106, 110111

3.2 Document Review

A detailed review of all project documentation was conducted to ensure consistency with, and identify any deviation from, VCS program requirements, the methodology (VM0010 - Methodology for Improved Forest Management – Logged to Protected Forests, Version 1.0), and the PD's. Initial review focused on the validated PD's and monitoring report and included an examination of the project details, implementation status, data and parameters, and quantification of GHG emission reductions and removals. Along with a review of the monitoring report, documentation for the selected sample was requested, provided and subsequently reviewed for consistency, accuracy, and appropriateness with regard to VCS program requirements, methodological requirements, and the PD's. Documents reviewed include land ownership documentation, legal support for customary tenure, carbon rights contracts, property boundaries, maps and arials, data from monitoring, biomass and carbon calculation spread sheets, and responses to corrective action/clarification requests.

AFOLU Non-Permanence Risk Tool (01 February 2012 v3.1) was used by the project proponent to assess overall project risk. The final score was calculated to be 14.5%. The information in this report was evaluated by validators and found to have been conducted appropriately and in compliance with VCS Version 3. No discrepancies were found in the evaluation of the elements of the Risk Analysis.

The verification included a review of the validated Grouped Project Description and individual project descriptions (PD) and Monitoring Report, relative to the field conditions observed and interviews with project management staff.

Though not listed as an NCR, the original validation report and validated Grouped Project PD state that the crediting period is 25 years from the start date, extending from 1 April 2010 – 31 March 2035. This however is actually 26 years, not 25. This fact is supported by the initial verification which corrects this error, indicating a crediting period of 25 years from 1 April 2010 – 31 March 2034. With the exception of the originally validated Grouped Project PD, all documentation from the project proponent, including all calculations, also reflects an initial 25 year crediting period of 1 April 2010 – 31 March 2034. This validation report reflects the true project crediting period as calculated and confirmed by the project proponent. Please see Appendix C for further explanation from the project proponent.

3.3 Interviews

Interviews were conducted at multiple levels of the Redd Forests program to assess understanding of program requirements and to determine if monitoring conducted in the field was implemented in accordance with the validated PD's. Interviews included discussions with Redd Forests senior management, field managers, and one program members (due to availability). The following is a list of the main interviewees:

- Stephen Dickey - Managing Director, Redd Forests Pty Ltd
- Andrew Radcliffe – Chairman, Redd Forests Pty Ltd
- Jarrah Varco – Project Manager, Redd Forests Pty Ltd
- Peter Downy – Program Member

3.4 Site Inspections

Site inspections were performed to verify existence of sites, confirm boundaries, corroborate baseline, and confirm tree and forest conditions. Site inspections were also conducted to assess the consistency of the monitoring technique with the PD's. When possible, on-site interviews were conducted with landowners to confirm ownership, substantiate their support for the project and assess their comprehension of project requirements. GPS was utilized to confirm project location and boundaries, as well as plot location. Inventory data (both digital and hard copy) were utilized to confirm the forest condition.

Direct field measurement of monitoring plots was performed, with a detailed review of field measurement methodologies occurring at a minimum of one plot on each tract, sufficient to satisfy the professional discretion of the Lead Verifier. The sampling intensity and plots visited for each new addition are provided below:

- Addition 5- Large Waddamana
 - o 4 sampled of 47 total (9%)
 - o Plots 50406, 50408, 50412, 50103
- Addition 6- Cleveland
 - o 7 sampled of 97 total (9%)
 - o Plots 60419, 60302, 60424, 60402, 60609, 60302, 60305
- Addition 7- Serat
 - o 5 sampled of 70 total (7%)
 - o Plots 70505, 70506, 70612, 70610, 70306
- Addition 8- Marlborough Estate
 - o 3 sampled of 76 total (4%)
 - o Plots 80107, 80109, 80222
- Addition 11- Little Waddamana Forest
 - o 4 sampled of 33 total (12%)
 - o Plots 110103, 110131, 110106, 110111

Within the tracts (groves) selected for detailed review, the detailed documentation described elsewhere in this document was required. In addition, field review of these tracts occurred in which the following aspects of the project were assessed:

- pre-project conditions, as evidenced by condition of adjacent or nearby non-project areas, by evidence of historic harvest activities, and related
- current project conditions, including reported tree species, reported current density, reported growth characteristics (diameter, or similar), reported biomass volume (above-and/or below-ground), implementation of management plan/monitoring (historical and contemporary), and related

3.5 Resolution of Any Material Discrepancy

When potential material discrepancies/non-conformities were identified during the verification process, a non-conformance request (NCR) or request for clarification (CL) was issued. Redd Forests was given up to 30 days to respond to the NCR or CL list. The ESI verification team identified 38 NCRs. All NCR's were addressed satisfactorily by Redd Forests during the project verification process. These NCRs provided necessary clarity to ensure the project was in compliance with VCS program requirements for GHG projects and the validated PD's. All issues and their resolutions are attached (Appendix A).

Though not listed as an NCR, the original validation report and validated Grouped Project PD state that the crediting period is 25 years from the start date, extending from 1 April 2010 – 31 March 2035. This however is actually 26 years, not 25. This fact is supported by the initial verification which corrects this error, indicating a crediting period of 25 years from 1 April 2010 – 31 March 2034. With the exception of the originally validated Grouped Project PD, all documentation from the project proponent, including all calculations, also reflects an initial 25 year crediting period of 1 April 2010 – 31 March 2034. This validation report reflects the true project crediting period as calculated and confirmed by the project proponent. Please see Appendix C for further explanation from the project proponent.

4 VERIFICATION FINDINGS

4.1 Project Implementation Status

The project activities and Monitoring Plan, as described in the validated PD's, has been fully implemented. There are no remaining issues from the previous validation. This is the second verification for Additions 1, 2, 3 and this is the initial verification for Additions 5,6,7,8 and 11.

4.2 Accuracy of GHG Emission Reduction or Removal Calculations

ESI conducted an intensive review of all input data, parameters, formulas, connections, conversions, statistics and resulting uncertainties and output data to ensure consistency with the VCS standard, the project PD and the methodology. Further, ESI reproduced calculations for selected samples to ensure accuracy of the results. All data, conversion factors, formulas, and calculations were provided by the project proponent in spreadsheet format to ensure all formulas were accessible for review. The project proponent also provided a step-by-step overview of calculations to ensure ESI understood the approach and could confirm its consistency with the methodology and PD's.

ESI also conducted a comprehensive assessment of all data collection and storage procedures to ensure all opportunities for error in transposition of data between data were minimized.

Uncertainty was assessed as required. ESI recalculated the statistics independently to confirm the accuracy of the reported precision.

Field data collection utilized appropriate principles of forestry data collection, including appropriate tools and methods. Collected data was handled appropriately, including a structured process for quality check. Analysis of collected data used appropriate formulas, conversions, and parameters, supported by scientific literature. Where ranges of parameters exist, or other types of formulaic uncertainty, appropriately conservative values were used in data analysis.

4.3 Quality of Evidence to Determine GHG Emission Reductions or Removals

During ESI's verification the evidence provided by the project proponent was more than sufficient in both quantity and quality to support the determination of GHG emission removals reported by the project. Throughout the verification, Redd Forests demonstrated a strong commitment toward conservativeness and took all measures appropriate to ensure the reliability of all evidence provided. Interviews conducted (oral evidence) are outlined in Section 3.3. The list of final documents received from Redd Forests supporting the determination of GHG removals can be found in Appendix B.

4.4 Management and Operational System

The management system employed by Redd Forests utilizes appropriate field measurement methods (systematic, appropriate measurement tools and techniques), high quality data collection and management techniques and data analysis. Staff is thoroughly familiar with their responsibilities and is appropriately trained for these responsibilities. Accordingly, in the process of the verification, ESI confirmed the suitability and appropriateness of Redd Forest's management system for monitoring and reporting.

5 VERIFICATION CONCLUSION

After review of all project information, procedures, calculations, and supporting documentation and selected site visits, ESI confirms that the monitoring conducted by Redd Forests, along with the supporting Grouped Project Monitoring Report, are accurate and consistent with all aforementioned VCS criteria, the validated PD's, and the selected methodology. ESI confirms that The Redd Forests Grouped Project: Protection of Tasmanian Forest has been implemented in accordance with the validated PD.

ESI confirms all verification activities including objectives, scope and criteria, level of assurance and the monitoring report dated 1 February 2012 adhere to the validated PD and to VCS Version 3 as documented in this report are complete and concludes without any qualifications or limiting conditions that the projects monitoring report dated 1 February 2011 meets the requirements of VCS Version 3.

The GHG assertion provided by Redd Forests and verified by ESI has resulted in the GHG emission reduction or removal of 169,102.95 tCO₂e equivalents by the project during the verification period/reporting period (01 July 2011 to 15 April 2012). This does not include the 14.5% deduction based on the non-permanence risk assessment tool.

GHG Emission Reductions or Removals	tCO ₂ e
Baseline Emissions	124,958.80
Project Emissions/Removals	169,102.95
Leakage	0
Net GHG emission reductions or removals*	169,102.95

* This does not include the 14.5% deduction based on the non-permanence risk assessment tool.

Report Submitted to:	Voluntary Carbon Standard Association 1730 Rhode Island Ave. NW, Suite 803 Washington, D.C. 20036 Redd Forests Pty Ltd 210 Collins Street, Hobart, Tasmania, 7000 Telephone number: 61 (0) 421 670 567
Report Submitted by:	Environmental Services, Inc - Corporate Office 7220 Financial Way, Suite 100 Jacksonville, Florida 32257
ESI Lead Validator Name and Signature	 Shawn McMahon Lead Validator

ESI Division Regional Technical Manager Name and Signature	 Janice McMahon Vice President and Forestry, Carbon and GHG Division Regional Technical Manager
Date:	13 December 2012

SPM/SMM/JPM/RMB/VO11071.00 REDD Forests Grouped Project Adds Verif Report Final_v3-13 December 2012.doc
K: PF12/13/12f

APPENDIX A – NCR/CL SUMMARY

REDD FORESTS GROUPED PROJECT: PROTECTION OF TASMANIAN NATIVE FOREST ESI - VCS Validation/Verification -26 September 2012 Grouped Project Addition's 1,2,3,5,6,7,8,11 NCR Summary											
		Round 1		Round 2		Round 3		Round 4		Round 5	
Item #	VCS Standard 3.2 Requirements (01 February 2012)	NCR/CL	Response from Client	Response from ESI NCR	Response from Client	Response from ESI NCR if applicable	Response from Client	Response from ESI	Response from Client	Response from ESI	Response from Client
1	3.4.10 5) Have evidence of right of use 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 upon which the project activity instance began reducing or removing GHG emissions).	Please provide the contractual agreements between the landowner and the implementing partner (REDD Forests) for each additional instance.	Contracts to be scanned and provided in Drop Box	Contracts could not be found in Dropbox. Please provide or state the file this is contained within.	The contracts for each addition are located in the respective 'Addition folder' and are titled "landowner contract addition pdf"	Contracts with owners of Add's 5,6,7,8,11 were reviewed by validators and found to be adequate and complete. These contracts are for a period of 25 years, and do not contain any clauses for automatic renew nor do they prohibit such renewals. This item is addressed.					

2	3.5.2 Methodology deviations shall be permitted at validation or verification and their consequences shall be reported in the validation or verification report, as applicable and all subsequent verification reports. Methodology deviations are not considered to be precedent setting.	For all instances for Equations 13 and 14, Please confirm that the approach taken is the functional equivalent, more conservative or appropriate for this project.	See section 2.6, page 23.	Issue addressed.		Issue addressed in PDD for all Additions.					
3	3.9.2 The earliest project crediting period start date for AFOLU projects shall be 1 January 2002.	Please confirm the project start date and the project crediting period by providing the signed contract from land owner.	See section 1.5, page 4- Contracts to be scanned and provided in drop box.	Contracts could not be found in Dropbox. Please provide or state the file this is contained within.	The contracts for each addition are located in the respective 'Addition folder' and are titled "landowner contract addition pdf"	Contracts with owners of Add's 5,6,7,8,11 were reviewed by validators and found to be adequate and complete. These contracts are for a period of 25 years, and do not contain any clauses for automatic renew nor do they prohibit such renewals. This item is addressed.					

4	3.10 Projects are categorized by size according to their estimated average annual GHG emission reductions or removals, as follows: 1) Projects: Less than or equal to 1,000,000 tCO₂e per year; and 2) Mega projects: Greater than 1,000,000 tCO₂e per year. Materiality requirements for validation and verification differ depending on the project scale, as set out in Section 5.3.1.	Please submit the project description under the newest version of the VCS Project Description Template (guidance from VCS indicated this is a requirement). Please confirm the total amount of VCU's being generated and if the project shall be categorized as a mega project.	See section 1.7, page 4	Issue addressed.		Issue addressed in PDD for all Additions.					
5	3.12.1 6) An enforceable and irrevocable agreement with the holder of the statutory, property or contractual right in the land, vegetation or conservational or management process that generates GHG emission reductions or removals which vests the right of use in the project proponent.	Please provide a signed contract for the project proponent for each additional instance. See 3.9.2 for similar NCR.	Contracts to be scanned and provided in Drop Box	Contracts could not be found in Dropbox. Please provide or state the file this is contained within.	The contracts for each addition are located in the respective 'Addition folder' and are titled "landowner contract addition pdf"	Contracts with owners of Add's 5,6,7,8,11 were reviewed by validators and found to be adequate and complete. These contracts are for a period of 25 years, and do not contain any clauses for automatic renew nor do they prohibit such renewals. This item is addressed.					

6	3.12.4 Projects may be registered under both the VCS Program and either an approved GHG program or a GHG program that is not an approved GHG program. The rules and requirements set out in the sections below apply.	Please confirm if this project is not being registered under any other GHG program.	See section 1.12.3, page 8	Issue addressed in PDD.		Issue addressed in PDD for all Additions.					
7	3.14.3 In developing the baseline scenario, assumptions, values and procedures shall be selected that help ensure that net GHG emission reductions and removals are not overestimated.	Please discuss how the projected harvests per stratum in the baseline scenario determined. How were the areas to be logged in each harvest determined? How were the amounts determined for each wood product class determined?	See section 2.4 page 17 and section 3 page 24	The PDD describes how the amounts were determined for each wood product class as historically being 95% pulp with 5% being sawlogs. This is based on weighbridge receipts. The projected harvests per stratum were determined through discussions with the property owner. Weighbridge information was provided to verifiers and spot checked for accuracy. Information was confirmed for Addition 5 only and will have to be confirmed all other instances once all are received in the appropriate templates.	All figures are provided in spreadsheets titled FullCAM and logging assessment in the folder VCS PDD < Historical Harvesting Records. FPPs are provided in this folder to support the figures used. Maps from FPPs, and logging assessments are also provided in this folder. The information is summarised in the PDDs under section 2.3- Baseline Scenario in the form of logging event tables, section 3.1 Baseline Emissions, un the form of graphs for each	Please see NCR 19.	Please see NCR 19	See NCR 19.		All other issues have been addressed. NCR 19 has one final issue that can stand alone with that NCR. Addressed.	

					strata, and Appendix 1, where FullCAM outputs are listed						
8	3.16.2 The net GHG emission reductions and removals generated by the project shall be quantified.	Pending other NCR's		This item is still pending approval of the remaining NCR's	We have addressed the remaining NCRs and provided information of GHG emission reductions in each addition PDD. These can be found in section 1.7, table 2, and the emissions and removals table in section 3.4.	All GHG emissions information has been evaluated and individual issues have either been addressed or are being corrected. This NCR is not needed and is too general to carry across. Please see any calculation specific NCR's for more details.					
9	3.17.1 Data and Parameters Data and parameters used for the quantification of GHG emission reductions and/or removals shall be provided in accordance with the methodology.	Grouped Mon report, Data Monitored, Illegal logging section is not complete. Please discuss why the parameters are N/A?-Grouped Mon report, Data Monitored, Carbon stocks section is not complete- Please correct.	See section 3.2, page 14 of the monitoring plan and, page 54 (illegal logging and carbon stock change) of the Addition 5 PDD.	Issue addressed in PDD.		Issue addressed in PDD for all additions and in Grouped Monitoring Report					
10	3.17.2 Quality management procedures to manage data and information shall be applied and established. Where applicable, procedures to account for uncertainty in data and parameters shall	Please add data quality management procedures to the other Data and Parameters Monitored sections.	See section 3.3 of the Monitoring report and See section 1.8 of the Addition 5 PDD and see section 1.16 of the Grouped Project PDD.	Issue addressed in PDD.		Issue addressed in PDD for all additions and in Grouped Monitoring Report					

	be applied in accordance with the requirements set out in the methodology.										
11	3.17.6 The monitoring report shall include all the data and information as set out in the monitoring requirements of the project description and the applied methodology. It shall be prepared using the VCS Monitoring Report Template and shall include the following: 1) A summary of the project details. 2) The implementation status of the project. 3) The data and parameters (both available at validation and monitored) and a description of the monitoring plan. 4) The calculation of net GHG emission reductions and removals. 5) Any additional information relevant to monitoring.	General Monitoring report issues -Grouped Mon report, item 1.3, and missing instance number for 11, Hastrup- Please correct. - Section 4.2 table is mislabelled. "Net Baseline Emissions - Annual" is stated under Project Emissions. Please correct. -Section 4.3 please expand your discussion to indicate why leakage is zero or move the information under the Implementation Status that covers Leakage to the Leakage section and then add some basic project information to the Implementation Status section. -Please re-label the table in section 5. It is indicated as table 05 in the narrative, but is called table 01 in the report.	Leakage - see section 1.13 page 9 - See update monitoring report - Grouped Project	All of these items have been addressed in the appropriate section of the Monitoring Report. It is not clear why the leakage information is detailed under the implementation Status section of the Monitoring Report. Please clarify why that is reiterated there or move it to the appropriate section (Already detailed under 'Leakage'.)	Leakage information under the implementation status section of the monitoring report has been moved to leakage section and incorporated into text already present in this section of the Monitoring report	Change made. Issue addressed for all Additions.					
12	3.18.1 Records Relating to the Project The project proponent shall ensure that all	Please confirm that project documents will be stored in a manner consistent with this	See page 56	While the description given in the NCR Responses document is adequate, verifiers could not locate the	Description of all file/document storage can be found in each Addition	Issue confirmed to meet the requirements. Addressed for ADD					

	documents and records are kept in a secure and retrievable manner for at least two years after the end of the project crediting period.	requirement.		information written as such in the PDD's. Please confirm what document to look in on page 56. The Monitoring Report does not have a page 56 and the information did not appear to be located on page 56 of either the Grouped Project PDD or the Addition specific PDD.	specific PDD, in the section "Description of the monitoring plan". For example, in Add 5 PDD it starts on p.51.	5,6,7,8,11.					
13	3.19.1 PROJECT DESCRIPTION The project and its context shall be described in the project description using the VCS Project Description Template (or approved GHG program project description template where the project is requesting registration under an approved GHG program).	Please update the project description template used and re-submit the project descriptions for all current instances to be validated or verified.	See Addition 5 PDD Version 3.0 template format.	As requested by the project developer, the option to update to v3.0 after the current NCR's are addressed is an acceptable approach by verifiers. Once the common NCR's are addressed and all other additions have been updated to the required new templates, the validation/verification review will be completed for these additions.		Review of other Additions is COMPLETE. Templates are updated to the most current versions. ADD 8 and 11 still has several references to ADD 5 in eligibility criteria and other areas. It is recognized that ADD 11 and ADD 5 were owned by the same entity, but there are incorrect references made to ADD 5 in several locations, especially in the section 1.13.1. Please correct these references where appropriate.	Corrections have been made to Additions 8 and 11	Addressed			
Item #	VCS AFOLU Requirements Version 3.2 (1 Feb 2012)	NCR/CL/OFI	Response from Client	Response from ESI NCR/CL/OFI	Response from Client	Response from ESI and NCR if applicable	Response from Client	Response from ESI	Response from Client	Response from ESI	Response from Client

14	3.4.1 2) Maps of the project area.	Please provide a copy of the satellite images for this instance.	Satellite images need to be downloaded from drop Box. They are large and need to be accessed via a separate file - see invite in your email to share the folder - 'satellite images, ESI, Redd Forests Validation June 2012.	Issue addressed.		Issue addressed for all Additions					
15	3.6.3 Where projects are required to account for leakage, such leakage evaluation shall be documented in the appropriate section of the project description and/or monitoring report, as applicable.	Section 4.3 please expand your discussion to indicate why leakage is zero or move the information under the Implementation Status that covers Leakage to the Leakage section and then add some basic project information to the Implementation Status section.	See Section 1.13 pages 9 - 14	Please clarify why Leakage is reiterated under the Implementation Status section of the Monitoring Report or remove it since it is already detailed under 'Leakage', so it is redundant to include it under the Implementation Status section.	Leakage information under the implementation status section of the monitoring report has been moved to leakage section and incorporated into text already present in this section of the Monitoring report	Change made. Issue addressed for all Additions.					
16	4.4.1 The determination and establishment of a baseline scenario shall follow an internationally accepted GHG inventory protocol, such as the IPCC 2006 Guidelines for National GHG Inventories.	Please provide any evidence that supports the projections for future allowable harvest amounts and timing that establishes the baseline.	See section 2.4 page 17	The PDD describes how the amounts were determined for each wood product class as historically being 95% pulp with 5% being sawlogs. This is based on weighbridge receipts. The projected harvests per stratum were determined through discussions with the property owner. Weighbridge information was provided to verifiers and spot checked for accuracy. Information was confirmed for		Please see NCR 19.					

				Addition 5 only and will be completed for all other additions once the new templates are received.							
17	4.7.2 The number of GHG credits issued to projects is determined by subtracting out the buffer credits from the net GHG emission reductions or removals (including leakage) associated with the project. The buffer credits are calculated by multiplying the non-permanence risk rating (as determined by the <i>AFOLU Non-Permanence Risk Tool</i>) times the change in carbon stocks only. The full rules and procedures with respect to assignment of buffer credits are set out in the VCS document <i>Registration and Issuance Process</i> . This calculation process is illustrated in the example below.	ADDITION 5 1. Please provide the allometric equations for all species and justification for use according to "Data and parameters not monitored" page 49-50 of methodology. It appears from the PDD that the allometrics used in the Farm Forestry Toolbox estimate a higher volume of biomass than does the Keith et al allometrics. Please indicate which set of equations was used and justify that it is considered to be the more conservative or more appropriate approach. Eq9 1. Please interpret your calculations on this step. Please reference how this step follows the methodology. 2. Please reference and confirm the source of the regrowth rate factor and why it changes due to the harvest timing. Eq21 1. Please explain why the project time frame is listed as 22.84 years but	1. See section 3.1 of the Addition 5 PDD with regard to FFT and Keith et.al. Equation 21 The project timeframe for fire disturbance should be the same as the listed project timeframe of 22.84 years. This was the case in Equation 21 for strata 1, but it was mistakenly not carried over for the other calculations. This has been corrected. This correction has no effect on the final figures as no fire disturbance has been recorded in strata's 2, 3, and 4. Equation 25: There are some values for equation 25 which are displayed as "0". This can be justified with the following: • AREA: There is no uncertainty in the project area as there has been extensive ground truthing using GIS software. • SAMPLING ERROR: This is calculated using the Winrock Sampling Calculator. Sampling error is only used in the Project Scenario.	All of these issues have been corrected in the Calculations file for and are considered to be addressed for ADD 5 only. Regrowth rates are from a commonly accepted local source. Information was confirmed for Addition 5 only and will be completed for all other additions once the new templates are received.		ADD's 1, 3, 6 and 8- Eq 21 is still divided by 25, not the instance crediting period. It is recognized that this change may not result in a change in VCU's in some cases, but the calculation is not performed correctly should be addressed. Please correct. ADD 11 - Eq 25, landowner uncertainty is only listed as 6%. Please explain how the change in ownership is or is not reflected in this figure.	The calculations have been corrected. The change of ownership with regard Addition 11 reflects a name change in the title documentation to an incorporated company. The principle land manager and contact point remains the original owner and project proponent, being Andreas Hastrup. The figure for uncertainty remains the same, at 6% and is unaffected by the change of ownership	Addressed			

		the fire disturbance total is divided by 25. Eq25 1. The equations for uncertainty appear to include cells with no values. Please confirm that this does not affect the final result. 2. Please confirm the justification for the determination of harvest level uncertainty as determined by the land owner.	• REGROWTH RATES: FullCAM is used to calculated the re-growth rates which is considered to be the best practice for the area. • HARVESTING LEVELS: Determined according to landowners' familiarity with the land, role in supervising harvesting operations and the variance in historical harvesting practices. Harvesting levels only occur in the Baseline Scenario.				names.				
Item #	VCS AFOLU Requirements Version 3.2 (IFM) (01 Feb 2012)	NCR/CL/OFI	Response from Client	Response from ESI NCR/CL/OFI	Response from Client	Response from ESI and NCR if applicable	Response from Client	Response from ESI	Response from Client	Response from ESI	Response from Client
18	4.3.12 IFM methodologies applicable to activities that reduce harvested timber shall account for the GHG emissions associated with changes in the wood products pool to avoid overestimating project net GHG benefits. The quantity of live biomass going into wood products shall be quantified where above de minimis (as set out in Section 4.3.3).	Eq1 1. Please describe where parameters allow an individual tree to be considered merchantable in this set of calculations? Eq7 1. Please describe the origin of the wood waste (WW) factor? WW is given in the methodology as 19% for a developed country.	Equation 1 - See page 27 of the Addition 5 PDD - Wood Waste origin has been corrected within the calculations.	Merchantable timber harvest is from living trees with a DBH greater than 15cm. Trees that do not meet these requirements are not deemed merchantable and are not recorded during the sampling of the plot. WW factor was changed for ADD5 calculations (Eq7). This issue is addressed for addition 5 and will be reviewed for each other addition once they are received in the appropriate format.		Additions being validated and verified at this time have corrected these factors. Issue is addressed for ADD's 5,6,7,8,11. ADD 1, 2, 3 , Wood Waste Factor in Eq 7 <u>not</u> changed to 19%. While reviewing the calculations for additions 5-11 for the wood waste factor, we noted that additions 1-3 and found that the wood waste factor is still .35 and .39.	Understood	Addressed			

						Given the guidance we have received from VCS, if a validation issue is found in a subsequent verification that is deemed to be material, then it must be addressed. We completed preliminary calculations on the impact of the wood waste factors and found the impact to be an approximately 3.7% increase. Based on this determination, the errors are not material (under 5% materiality). Accordingly, we are not asking you to make any changes, however we wanted to bring it to your attention and to track it for documentation purposes.					
19	4.4.5 1) Documented evidence of the project proponent's operating history, such as five or more years of management records, to provide evidence of normal historical practices. Management records may include, inter alia, data on timber	Please provide any Weighbridge documentation for Addition 5 to satisfy this item.	See folder within the Addition 5 Project file VCS PDD. 'Historical Harvesting Records' - and Table number 4, page 19 of the PDD	Weighbridge data was provided, spot checked and found to be accurate. This issue is addressed for addition 5 and will be reviewed for each other addition once they are received in the appropriate format.	Further data was provided.	Upon review of all the logging histories and forecasts for additions 5-11, it appears that most additions have a harvest forecast that is up to about 50% more than the historical harvest. Given the time difference between	It is assumed the review is talking about harvest area for logging history and forecast. Logging event area is not the active	Validators found that the FPP's yielded a total proposed extracted amount of 1993-16,500 2008-2600 2008-	The original logging projections were established, consistent with the methodology and standard and	This change is deemed to be a reasonable estimate given the explanation and the limited documentation, and reliance upon landowner	

	cruise volumes, length of roads and skid trails, inventory levels, and harvest levels within the project area. Where the project proponent (and implementing partner, if applicable) is a new owner or management entity with no history of logging practices in the project region, the baseline shall reflect the local common practices and legal requirements. However, if the common practice is unsustainable and unsustainable practices contravene the mission of the new owner or management entity, then a sustainable baseline is the minimum that can be adopted. Where the project proponent (including an entity with a conservation or sustainability mission) takes over ownership or management of a property specifically to stop logging or reduce the impact of logging to reduce forest management emissions, then the project baseline may be based on the projected management plans of the previous property					the historical period vs. the forecast timeframe, this difference appears to be reasonable. For ADD 8, the difference is almost 300% higher for the harvest forecast. Please explain this large difference between the historical harvest and the harvest forecast for ADD 8.	comparison for logging events as logging events are selected due to volumes not area. The areas help with determining the volume extracted at each event. When volume is compared, FPPs reveal that between 1990 and 2012, 97,500 t of pulp and sawlog has been removed from addition 8. Using our projections, the data in addition 8 calculation file, under site_details, a sum of the mass extracted reveals that there has been a projection of 138,727 t. To us, this seems reasonable,	5000 2011-13,000 Which totals 37,100t. and is well over 300% difference . The amount proposed for harvest is confirmed , but the amount harvested does not appear to match this number. - Please clarify the source of the historic harvest information and send any further evidence or please indicate where this information can be found within the FPP's already sent.	supported by approved logging plans. On review, as you have noted, we understand the implications of having only limited documentation to support the logging history and the plan for more logging events in the future. The validators are right in confirming the FPPs amount to 37,100t for the logging history. We have decided to review the logging projections to be more in line with logging	interviews and application of lowered amounts of projected harvest levels. Issue is addressed.	
--	---	--	--	--	--	---	--	--	---	---	--

	owners and/or operators (i.e., the baseline shall represent what would have most likely occurred in the absence of the project).						and matches the landowner's comments in his interview. The increase in logging projections has been 42% not 300%. Volume is the active figure in carbon credit calculations		history records, as is required under the standard and the methodology. We have done this by re-defining the event areas to match historic events. To further bring the volume down we have reduced the biomass extracted from 70% to 50%. This new information has been provided in the addition 8 folder, under Historic Harvesting Records-file name "Addition 8 Logging History, Forecast and FullCAM v2". The		
--	--	--	--	--	--	--	---	--	--	--	--

									FullCAM model has been recalculated to reflect these changes, and the fullcam files are provided in the FullCAM folder. The new readings from FullCAM have been used to update the calculations file for Addition 8. The PDD has been updated with the new harvest event information, the new graphs produced by FullCAM, the new readings from FullCAM and the new figure for carbon credit		
--	--	--	--	--	--	--	--	--	---	--	--

									allocation. The new project harvest extraction is 67,235t. The Grouped Monitoring report has also been changed for Addition 8.		
20	4.4.5 3) Baseline environmental management practices shall not be set below (i.e., be less environmentally robust than) those commonly considered a minimum standard among similar landowners in the area. For example, where common practice exceeds minimum legal practice, the baseline cannot be the minimum legal requirement and the baseline scenario shall, at a minimum, be based on common practice.	Please provide more detail as to how the specific harvest rates and timing was determined for this instance.	See section 2.4 page 17	With regard to timing of harvesting, this is reflective of the historical harvesting pattern for the site. This is in accordance with the 2006 IPCC Guidelines, the methodology and is detailed in the Redd Forests' standard operating procedures for IFM calculations. Methods and procedures were reviewed and found to be adequate as a common practice representation of what commonly occurs on private lands in the area. This issue is addressed for addition 5 and will be reviewed for each other addition once they are received in the appropriate format.		Please see NCR 19.				All other issues have been addressed. NCR 19 has one final issue that can stand alone with that NCR. Addressed.	

21	4.5.12 Where biomass is burned as part of the slash removal after harvesting, or nitrogen fertilizer is used, methodologies may reference IPCC 2006 Guidelines for National GHG Inventories for the quantification of such GHG emissions.	Section 1.11 of the Addition 5 instance PDD indicates that "the landowner undertakes small scale, low intensity fuel reduction burns ". Please confirm if this practice will continue and if the emissions from these burns have been accounted for in the baseline or project scenario	This text applied to a prior addition and has been removed from the project file and will not be an activity that is undertaken on the project addition.	PDD reviewed and text removal was confirmed for ADD 5 only. This issue is addressed for addition 5 and will be reviewed for each other addition once they are received in the appropriate format.		This language has been removed from all instances. This issue is addressed.					
Item #	VCS AFOLU Non-Permanence Risk Tool, Version 3.1, 01 February 2012	NCR/CL/OFI	Response from Client	Response from ESI NCR/CL/OFI	Response from Client	Response from ESI and NCR if applicable	Response from Client	Response from ESI	Response from Client	Response from ESI	Response from Client

22	Table 1 Mitigation: Management team includes individuals with significant experience in AFOLU project design and implementation, carbon accounting and reporting (eg, individuals who have successfully managed projects through validation, verification and issuance of GHG credits) under the VCS Program or other approved GHG programs.	Please include a written justification for the Risk Scores selected under the latest version of the Non-Permanence Risk Tool. Please confirm the management team's experience that would lead to a mitigation score under this risk.	See Grouped Project Non Permanence Risk Report	Redd Forests Pty Ltd is acting as implementing partner on behalf of the project proponents (legal landowners) in the Grouped Project, and is responsible for the development, validation and first verification of each project activity instance. Redd Forests is a leading forestry carbon project developer in Australia. Redd Forests personnel have extensive experience in all stages of forest carbon projects as is evidenced by the existing, registered VCS projects covering in excess of 25,000 ha of native forest. This information confirms the first score of -2. There is no mention of an adaptive management plan in the Grouped Project Description or Addition specific PDD. Please include a location and small description of this plan to justify this -2 element.	The adaptive management plan description is located under table 1 in the Grouped Project Non permanence risk reports. A full copy of the plan is available in the drop box for each project within the folder, 'Non Permanence Risk Reports, 'Adaptive Management Plan'.	Adaptive Management Plans have been provided to auditors. Separate Financial Plans were provided. The Plan outlines several aspects of the project that can introduce change and constitute risk. The plan outlines some actions that can be taken and presents an adequate listing of possible issues and mitigations. This plan is prepared for all instances. As such, this issue is considered addressed for all Additions.					
----	---	--	--	--	--	---	--	--	--	--	--

23	Table 2 Mitigation: Project has available as callable financial resources at least 50% of total cash out before project reaches breakeven	Please provide evidence that the project has available as callable financial resources at least 50% of total cash out before project reaches breakeven.	See Grouped Project Non Permanence Risk Report	From the AFOLU Non-Permanence Risk Tool: VCS Version 3 "Callable financial resources are those not included in secured funding, but that are readily available to the project. The availability of such resources may be indicated through letters of credit, revolving credit lines or other financial backing, as evidenced by signed agreements and which demonstrate the project's ability to access funding as needed. Please provide this type of evidence to support this risk rating.	As required within the contract between the proponent and Redd Forests, 100% of the project costs have already been met prior to validation taking place. Given the established, low ongoing costs for the project. In effect, table 2, requires the demonstration that the proponent can access up to approximately \$3000 AU, annually during the project period with a requirement to access \$8000 every 5 years (to meet the establishing costs for the ongoing monitoring requirements). It is inferred, that with such small amounts of ongoing funding required (relative to the initial cost and the cost of the other enterprises that the proponents undertake, that callable	The explanation given as well as review of the Addition's financial plans indicate that the acclable resources available is indeed relatively minimal and given the revenues probable from the carbon credit sales, this issue is addressed.					
----	--	---	--	---	--	--	--	--	--	--	--

					financial resources are available). Most financial institutions will consider the provision of 'letters of credit' for such small amounts of funding. As evidence that such funding is available, the initial project costs and ongoing project costs are 100% income tax deductible. This actually represents a 'self supportive' funding model, given the small amounts of funding required and the fact that the reduction in tax liability provides more than enough financial resourcing in and of itself, without accounting for projected revenue from the sale of credits. The use of the term 'callable' implies the need to demonstrate some form of 'financial bond' or 'security'.						
--	--	--	--	--	--	--	--	--	--	--	--

					Again, such a financial instrument is rarely obtainable for such small volumes of required funding.						
24	Table 3 NPV from project activities is expected to be at least 50% more profitable than the most profitable alternative land use activity	Please provide a simple financial analysis that demonstrates the score given.	See Grouped Project Non Permanence Risk Report	This financial analysis is contained in the grouped project non-permanence risk report as an example. The actual financial analysis is contained under Table 8 in the Addition 5 PD. This issue is addressed for addition 5 and will be reviewed for each other addition once they are received in the appropriate format. Please correct the Grouped Project Non Permanence Risk Report to indicate that the Financial Analysis is contained under Table 8, not Table 6 as it is listed in the Risk Analysis Report. Please confirm that this financial analysis will draw the same conclusion for each	The table references have been corrected.	Reference has been corrected. Issue is addressed.					

				instance.							
25	Table 3 Mitigation: Project is protected by legally binding commitment (see Section 2.2.4) to continue management practices that protect the credited carbon stocks over the length of the project crediting period	Please confirm the legally binding document that confirms compliance with this risk score.	See Grouped Project Non Permanence Risk Report	Contracts could not be found in Dropbox. Please provide or state the file this is contained within.	The contracts for each addition are located in the respective 'Addition folder' and are titled "landowner contract addition pdf"	Contracts with owners of Add's 5,6,7,8,11 were reviewed by validators and found to be adequate and complete. These contracts are for a period of 25 years, and do not contain any clauses for automatic renew nor do they prohibit such renewals. This item is addressed.					

26	Table 4 Without legal agreement or requirement to continue the management practice	Project longevity is given as only 25 years and thus is not eligible at that time frame. Please confirm the project time frame for this score. 25 years cannot be used.	See Grouped Project Non Permanence Risk Report	The argument presented in this section appears to satisfy the requirement given the written justification for the project being able to extend beyond the timeframes given now, however the contract language does not appear to demonstrate that the ability to extend the timeframe is assured and the mathematical expression does not appear to be correct with a total of 17.5. According to the written documentation from VCS (Ben Block comm) evidence needs to be presented that "The Risk Tool also requires that the entire project longevity is covered by management and financial plans. If these aspects of the project can be demonstrated, then the project still meets the requirements of the risk tool." Please provide a demonstration that financial and management plans are prepared for a minimum 30 year time frame. Please confirm if the project is using the 'With or Without' Legally binding contract choice and please show the work	For an explanation of how the score was determined, please refer to the non-permanence risk report calculations for each addition, contained in the non-permanence risk report file within the drop box. 17.5 was incorrect, this has been amended to 15, based upon the project longevity of 30 years /2. The project longevity is covered by management and financial plans for a period of 30 years. These are described in the non-permanence risk reports and full copies are available in the drop box file for PDD's 'Addition..... 30 year Financial Plan' and the respective PDD File for each addition containing an 'Adaptive Management Plan'. Pilot and Downie management	As stated in the Non-Permanence Risk Analysis Tool, V3.1, the following is in relation to the legal agreement. "Legal agreement or requirement to continue the management practice refers to any legally enforceable agreement or requirement, such as a conservation easement or protected area law <u>that would require the continuation of the management practice</u> that sequesters carbon or avoids emissions for the entire project longevity." The current contracts do not prohibit continuation of the project activity; however they do not appear to require the continuation past the 25 year life of the contract. The Non-Permanence Risk Report States " In the absence of a legally binding contract extending beyond the Grouped Project Period, the following evidence is provided to outline that the	All buffers for additions 1,2,3,5,6,7, 8, and 11 have been changed to path A, which brings the total buffer to 14.5%. Documents updated include all non-permanence risk reports and calculations for all projects and monitoring documents. The relevant changes have also been made for additions 5,6,7,8, and 11 PDDs.	. ADD 6 and ADD 8 VCU's are reported incorrectly for buffer amounts on the Grouped Monitoring Report . Both are under-reported and the difference is less than 5%.- Please correct. Grouped Project Non-Permanence Risk Reports are not Reported correctly for Internal Risk on both Total Internal Risk score and Project Longevity . -Please correct. The calculations files	All these have been addressed. Documents changed; Grouped Monitoring Report; All Non-Permanence Risk Reports	Buffer VCU's are corrected for ADD 6 and 8 in Monitoring Report. All Non-Permanence Risk Reports have been corrected. ADD 6 total emissions reductions are reported as 11059.68 in the Grouped Monitoring Report, however when adding these figures together under section 4.1 and 4.2 of the Grouped Monitoring Report, the total is 11067.09. All other Additions are correct for this section. Please correct.	Addition 6 - the error was a wrong figure in Project emissions, Section 4.2. This is now corrected. ADD 6 total in Grouped Monitoring report corrected. Issue addressed.
----	---	---	--	---	--	---	--	--	--	---	--

				that led to the score of 17.5.	plans are located in the "Non Permanence Risk Report" file.	project longevity period is at least 30 years." The argument that the project CAN be extended is valid; however the evidence that it is a requirement is not supported by the contracts submitted. Please confirm how the current contracts reflect a requirement for continuation of the management practice for the entire project longevity. ADD's 5,6,7,8,11- Please correct the calculation for project longevity to use the Option A, for not having a legal agreement which requires the continuation of the management practice, or please provide evidence that it does.		for all ADDs and projects are completed correctly for all and the correct final risk rating should be 14.5%				
--	--	--	--	--------------------------------	---	--	--	---	--	--	--	--

27	Table 7 Mitigation: The project generates net positive impacts on the social and economic well-being of the local communities who derive livelihoods from the project area	Please provide a demonstration that a participatory assessment has been completed to confirm this score.	See Grouped Project Non Permanence Risk Report	This item has been addressed in the appropriate section of the Monitoring Report.		This item has been addressed in the appropriate section of the Grouped Monitoring Report.					
28	Natural Risks	Please confirm which set of risk scores is to be used for the project.	See Grouped Project Non Permanence Risk Report	A justification for the risk rating given and the elements of the calculation are given. These risk ratings appear to be applicable given the information obtained during the site visit and from the discussion offered in the PDD and Risk Tool.		A justification for the risk rating given and the elements of the calculations are given. These risk ratings appear to be applicable given the information obtained during the site visit and from the discussion offered in the PDD and Risk Tool.					
29	Risk Categories a) Internal Risk	Please include a written justification for the Risk Scores selected under the latest version of the Non-Permanence Risk Tool. This can be included in the VCS Non-Permanence Risk Reports.	See Grouped Project Non Permanence Risk Report	This item is redundant and is covered in the elements above in items 22-26							

30	b) External Risk	Please include a written justification for the Risk Scores selected under the latest version of the Non-Permanence Risk Tool. This can be included in the VCS Non-Permanence Risk Reports.	See Grouped Project Non Permanence Risk Report	The proof of ownership is available for review by the project validator. This consists of land title documentation showing the cadastral parcel boundaries, PID and the name of the legal landowner for the project area. This documentation contains evidence of approval from the Tasmanian Land Titles Office that is administered by the Tasmanian State Government. The contractual agreement between the landowner and the implementing partner (Redd Forests) is also available for review. This demonstrates the landowners' approval for the IFM project to be implemented on each instance for the project crediting period. This justification is given in the PDD for the ownership rating. The political score is confirmed and does not need a justification as it is based on the country. This issue is confirmed.							
----	------------------	--	--	---	--	--	--	--	--	--	--

31	c) Natural Risk	Please confirm which set of risk scores is to be used for the Fire Risk rating.	See Grouped Project Non Permanence Risk Report	This is a duplicate of item 28. See above.							
Item #	VCS Standard 3.2 Requirements (01 February 2012)	NCR/CL/OFI	Response from Client	NCR/CL/OFI	Response from Client	Response from ESI and NCR if applicable	Response from Client	Response from ESI	Response from Client	Response from ESI	Response from Client
31	6) A summary of relevant outcomes from any stakeholder consultations conducted.	As the PD states that all relevant parties were sent contact information, please provide any feedback given by these parties or confirm that no feedback was received.	The section relating to stakeholder consultation has been amended on page 53 of the PDD's to confirm that no feedback was received.	Language added to the PDD's. Issue is addressed.							
Item #	Approved VCS Methodology VM0010 Version 1.1 10 November 2011	NCR/CL/OFI	Response from Client	Response from ESI	Response from Client	Response from ESI and NCR if applicable	Response from Client	Response from ESI	Response from Client	Response from ESI	Response from Client
33	Step 1.1 Geographical Boundaries	All needed information for the project location is given with the exception of the geographic coordinates of each polygon vertex. Please provide the geographic coordinates of each polygon vertex.	A section has been added to table 3 in the PDD that lists the coordinates of 4 points (A,B,C,D), which correlate to points added to figure 1. KML files are provided which are adequate in identifying the location of each project addition using Google earth. KML files are located in the stratification folder, under KML files	These coordinates have been added to the PDD. Issue is addressed.				Addition 2 and Addition 3 have greater areas listed in the Grouped Monitoring Report than they have listed in their PD's. ADD 2 lists 5871 ha in the PD and	The PDDs and the calcs are correct. The group monitoring report has been changed accordingly	This item has been corrected in the Monitoring Report. Issue is addressed.	

								the calcs, but lists 6225.32 in the Grouped Monitoring Report. ADD 3 lists 4430.51 in the PD and calcs, but lists 4594.31 ha in the Grouped Monitoring Report. Please address.			
--	--	--	--	--	--	--	--	--	--	--	--

34	Step 3.1 Calculation of carbon stocks in commercial timber volumes EQ 1-4	Please explain why the FullCAM Projected Growth volume has been included in the calculations for Eq 3,4, and 5. It is not clear why growth information should be presented or included in this section. Please confirm where this is discussed in the methodology.	On page 22 of the methodology, above equation 3 it states "This method is appropriate as forest inventory data and allowable harvest must be based on volume estimates...". Mean volume of extracted timber should therefore be a volume estimate. The data collected in the field provides a volume of harvestable wood today, but an estimate of what the volume would be like in the year of the next harvest is required. Without disturbance, forests grow, and that growth needs to be modelled using fullCAM. It is that growth that provides us with the estimate of forest volume in the future, and therefore the volume to be extracted during the harvest. This is further supported by "Box 1: Timber Harvest Plan" on page 16/17 in which it states that the total volumes must be detailed for each harvesting event in each year.	The methodology and the project calculations was reviewed for this issue and found to be completed correctly. No further action is needed. Issue addressed for all Additions.							
----	--	--	---	---	--	--	--	--	--	--	--

35	Step 7.2 Calculation of verified carbon units EQ-27	Please confirm the origin of the information presented on page 44 of the Add 5 PDD. This does not appear to correlate with the information given in the Add 5 calculations file, EQ 26 and 27.	This was explained in the addition 5 PDD, once in section 1.7 under table 2, and further explained underneath table 10 on page 45. The crediting period is less than the project period. The table limits the way this information can be delivered. The table shows the baseline and project emissions/removals over the project period. By equation 26 it is a yearly average over the crediting period. The following Text was placed into the header to Table 10; "Estimated baseline emissions and removals are taken from Equation 10. Estimated project emissions and removals are taken from Equation 21." These tables are located in relevant equation sheets of the project calculation spreadsheets.	This information has been added to the PDD and differences adequately explained. Issue is addressed for all Additions.							
----	--	--	--	--	--	--	--	--	--	--	--

36	Step 8.2 General requirements for monitoring	While the monitoring plan is presented in the instance specific PDD and in the grouped project PDD, it is not clear if all of the requirements listed in the methodology are included in the monitoring plan. Please confirm the location in the monitoring plan for each and all of the requirements as listed in Step 8 of the methodology.	1. Illegal logging PRA: p.48, Ad 5 PDD (explained that it is not required). 2. Result of limited illegal logging survey: p.48- Table 14, p.49 in Ad 5 PDD (explained that it is not required, SPOT images (used for Area burnt) would also highlight whether any logging has taken place). 3. Area burnt in stratum i at time t (Aburn,i,t): Table 14, p.49 in Ad 5 PDD (use of SPOT images). 4. Area potentially impacted by illegal logging in stratum i (ADIST_IL, i): p.48- Table 14, p.49 in Ad 5 PDD. 5. Total area of illegal logging sample plots in stratum	All of these items have been located and adequately applied to the Monitoring Plan in section 4.1 of the PDD. This issue is addressed.							
----	--	---	--	--	--	--	--	--	--	--	--

37	Step 8.3 Monitoring of project implementation	While the monitoring plan is presented in the instance specific PDD and in the grouped project PDD, it is not clear if all of the requirements listed in the methodology are included in the monitoring plan. Please confirm the location in the monitoring plan for each and all of the requirements as listed in Step 8 of the methodology.	i (API): p.48- Table 14, p.49 in Ad 5 PDD. 6. Merchantable biomass as a proportion of total aboveground tree biomass for stratum i (PMPi): p.48, Ad 5 PDD, (as part of carbon stock changes, field work, and FullCAM assessment required every 5 years). 7. Area covered by stratum i (Ai): Table 12, p.47 in Ad 5 PDD. 8. Diameter at breast height of tree (DBH): Field work element in Carbon stock changes, p.48, Ad 5 PDD. The grouped project monitoring plans list all the above requirements in section 3.1, (bearing in mind that illegal logging is listed once and a description to why it is not included is present in the illegal logging section) and the parameter tables in section 3.2 are the same as those in Ad 5 PDD pages 48/49.	All of these items have been located and adequately applied to the Monitoring Plan in section 4.1 of the PDD. This issue is addressed.							
----	---	---	---	--	--	--	--	--	--	--	--

38	Step 8.5 Monitoring of actual carbon stock changes .	Please complete all of the required fields in Table No. 13 in the PDD and section 3.2 of the Monitoring Report.	Table no. 13 and equivalent table in monitoring report updated.	Table 13 has been updated and the table in the monitoring table also has been completed. Issue is addressed for the Grouped Project Monitoring Report. All amounts match the yearly estimates in the project calculations files							
----	--	---	---	---	--	--	--	--	--	--	--

APPENDIX B – DOCUMENTS RECEIVED/REVIEWED

Received from client 2012-03-05

- Field work standard operating procedures version 2.1.pdf
- Landowner schedule - Validation.xlsx
- Grouped project PDD.pdf

Received from client 2012-03-14

- Connerville Strata 7-8 Natural Regen v2.plo
- Connerville Strata 1 Baseline V2.plo
- Connerville Strata 1 Natural Regen V2.plo
- Connerville Strata 2 Baseline V2.plo
- Connerville Strata 2 Natural Regen V2.plo
- Connerville Strata 3 Baseline v2.plo
- Connerville Strata 3 Natural Regen v2.plo
- Connerville Strata 4 Baseline v2.plo
- Connerville Strata 4 Natural Regen v2.plo
- Connerville Strata 5 Baseline v2.plo
- Connerville Strata 5 Natural Regen v2.plo
- Connerville Strata 6 Baseline v2.plo
- Connerville Strata 6 Natural Regen v2.plo
- Connerville Strata 7-8 Baseline v2.plo
- Project File -Grouped Project - Addition 1.pdf
- Addition 1_Project_File_version_1.15 (Lawrence Rimmer's conflicted copy 2012-01-17).doc
- Addition 1_Project_File_version_1.15.doc
- Addition 1_Fieldwork_Plots.kml
- Addition 1_Landowner_Registration_Letter.docx
- Addition 1_Project_Calculations_version_2.8 (Jarrah Vercoe's conflicted copy 2012-01-16).xls
- Addition 1_Project_Calculations_version_2.8.xls
- Addition 1_Property_Boundaries_KML.kml
- Addition 1_Strata_version_1.1.kmz
- Addition 1_Winrock_Sampling_Calculator.xls
- Addition1_Property.lyr

- Grouped_Project_Monitoring_Plan_version_1.8 (Lawrence Rimmer's conflicted copy 2012-01-17).doc
- Grouped_Project_Monitoring_Plan_version_1.8.doc
- Addition 2_Datasheet_Backup\Tree heights Charlton.PDF
- Addition 2_Datasheet_Backup\Charlton
- Addition 2_Datasheet_Backup\Racecourse property
- Addition 2_Datasheet_Backup\Plot 1.pdf
- Addition 2_Datasheet_Backup\Plot 2.pdf
- Addition 2_Datasheet_Backup\Plot 3.pdf
- Addition 2_Datasheet_Backup\Plot 4.pdf
- Addition 2_Datasheet_Backup\Plot 5.pdf
- Addition 2_Datasheet_Backup\Plot 6 page 1.pdf
- Addition 2_Datasheet_Backup\Plot 6 page 2.pdf
- Addition 2_Datasheet_Backup\Plot 7.pdf
- Addition 2_Datasheet_Backup\Plot 8.pdf
- Addition 2_Datasheet_Backup\Plot 9.pdf
- Addition 2_Datasheet_Backup\Plot 10.pdf
- Addition 2_Datasheet_Backup\Plot 11.pdf
- Addition 2_Datasheet_Backup\Plot 12.pdf
- Addition 2_Datasheet_Backup\plot 13.xls
- Addition 2_Datasheet_Backup\Plot 14.pdf
- Addition 2_Datasheet_Backup\Plot 15.pdf
- Addition 2_Datasheet_Backup\Plot 16 page 1.pdf
- Addition 2_Datasheet_Backup\Plot 16 page 2.pdf
- Addition 2_Datasheet_Backup\Plot 17.pdf
- Addition 2_Datasheet_Backup\Plot 18.pdf
- Addition 2_Datasheet_Backup\Plot 19.pdf
- Addition 2_Datasheet_Backup\Plot 20.pdf

- | | |
|--|--|
| • Addition_2_Datasheet_Backup\Plot 21.pdf | • Addition_2_Datasheet_Backup\Plot 45.pdf |
| • Addition_2_Datasheet_Backup\plot 22.xls | • Addition_2_Datasheet_Backup\Plot 46.pdf |
| • Addition_2_Datasheet_Backup\Plot 23.pdf | • Addition_2_Datasheet_Backup\Plot 47.pdf |
| • Addition_2_Datasheet_Backup\Plot 24.pdf | • Addition_2_Datasheet_Backup\Plot 49.pdf |
| • Addition_2_Datasheet_Backup\Plot 25.pdf | • Addition_2_Datasheet_Backup\Plot 50.pdf |
| • Addition_2_Datasheet_Backup\Plot 26.pdf | • Addition_2_Datasheet_Backup\Plot 51.pdf |
| • Addition_2_Datasheet_Backup\Plot 27.pdf | • Addition_2_Datasheet_Backup\Plot 52.pdf |
| • Addition_2_Datasheet_Backup\Plot 28.pdf | • Addition_2_Datasheet_Backup\Plot 53.pdf |
| • Addition_2_Datasheet_Backup\Plot 29 page 1.pdf | • Addition_2_Datasheet_Backup\Plot 54.pdf |
| • Addition_2_Datasheet_Backup\Plot 29 page 2.pdf | • Addition_2_Datasheet_Backup\Plot 55.pdf |
| • Addition_2_Datasheet_Backup\plot 30.xls | • Addition_2_Datasheet_Backup\Plot 56.pdf |
| • Addition_2_Datasheet_Backup\Plot 31.pdf | • Addition_2_Datasheet_Backup\plot 57.xls |
| • Addition_2_Datasheet_Backup\plot 32.xls | • Addition_2_Datasheet_Backup\Plot 58.pdf |
| • Addition_2_Datasheet_Backup\Plot 33.pdf | • Addition_2_Datasheet_Backup\Plot 59.pdf |
| • Addition_2_Datasheet_Backup\Plot 34 page 1.pdf | • Addition_2_Datasheet_Backup\Plot 60 page 1.pdf |
| • Addition_2_Datasheet_Backup\Plot 34 page 2.pdf | • Addition_2_Datasheet_Backup\Plot 60 page 2.pdf |
| • Addition_2_Datasheet_Backup\Plot 35 page 1.pdf | • Addition_2_Datasheet_Backup\Plot 61.pdf |
| • Addition_2_Datasheet_Backup\Plot 35 page 2.pdf | • Addition_2_Datasheet_Backup\Plot 62 page 1.pdf |
| • Addition_2_Datasheet_Backup\Plot 36.pdf | • Addition_2_Datasheet_Backup\Plot 62 page 2.pdf |
| • Addition_2_Datasheet_Backup\Plot 37.pdf | • Addition_2_Datasheet_Backup\Plot 63.pdf |
| • Addition_2_Datasheet_Backup\Plot 38.pdf | • Addition_2_Datasheet_Backup\Plot 64.pdf |
| • Addition_2_Datasheet_Backup\Plot 39.pdf | • Addition_2_Datasheet_Backup\Plot 65.pdf |
| • Addition_2_Datasheet_Backup\Plot 40.pdf | • Addition_2_Datasheet_Backup\Plot 66.pdf |
| • Addition_2_Datasheet_Backup\Plot 41.pdf | • Addition_2_Datasheet_Backup\Plot 67 page 1.pdf |
| • Addition_2_Datasheet_Backup\Plot 42.pdf | • Addition_2_Datasheet_Backup\Plot 67 page 2.pdf |
| • Addition_2_Datasheet_Backup\Plot 43.pdf | • Addition_2_Datasheet_Backup\Plot 68.pdf |
| • Addition_2_Datasheet_Backup\Plot 44.pdf | • Addition_2_Datasheet_Backup\Plot 69.pdf |

- Addition_2_Datasheet_Backup\Plot 70.pdf
- Addition_2_Datasheet_Backup\Plot 71.pdf
- Addition_2_Datasheet_Backup\Plot 72.pdf
- Addition_2_Datasheet_Backup\plot 73.pdf
- Addition_2_Datasheet_Backup\Plot 74 page 1.pdf
- Addition_2_Datasheet_Backup\Plot 74 page 2.pdf
- Addition_2_Datasheet_Backup\Plot 75.pdf
- Addition_2_Datasheet_Backup\Plot 76 page 1.pdf
- Addition_2_Datasheet_Backup\Plot 76 page 2.pdf
- Addition_2_Datasheet_Backup\Plot 77.pdf
- Addition_2_Datasheet_Backup\Plot 78.pdf
- Addition_2_Datasheet_Backup\Plot 79.pdf
- Addition_2_Datasheet_Backup\Plot 80.pdf
- Addition_2_Datasheet_Backup\Plot 81.pdf
- Addition_2_Datasheet_Backup\Plot 82.pdf
- Addition_2_Datasheet_Backup\Plot 83.pdf
- Addition_2_Datasheet_Backup\Plot 84.pdf
- Addition_2_Datasheet_Backup\Plot 85.pdf
- Addition_2_Datasheet_Backup\Plot 86.PDF
- Addition_2_Datasheet_Backup\Plot 87.pdf
- Addition_2_Datasheet_Backup\Plot 88.pdf
- Addition_2_Datasheet_Backup\Plot 89.pdf
- Addition_2_Datasheet_Backup\Plot 90.pdf
- Addition_2_Datasheet_Backup\Plot 91.pdf
- Addition_2_Datasheet_Backup\Plot 92.pdf
- Addition_2_Datasheet_Backup\Plot 93.pdf
- Addition_2_Datasheet_Backup\Plot 94.pdf
- Addition_2_Datasheet_Backup\Plot 95 page 1.pdf
- Addition_2_Datasheet_Backup\Plot 95 page 2.pdf
- Addition_2_Datasheet_Backup\Plot 96.pdf
- Addition_2_Datasheet_Backup\Plot 97.pdf
- Addition_2_Datasheet_Backup\Plot 98.pdf
- Addition_2_Datasheet_Backup\Plot 101.pdf
- Addition_2_Datasheet_Backup\Plot 102.pdf
- Addition_2_Datasheet_Backup\Plot 103 page 1.pdf
- Addition_2_Datasheet_Backup\Plot 103 page 2.pdf
- Addition_2_Datasheet_Backup\Plot 104.pdf
- Addition_2_Datasheet_Backup\Plot 105.pdf
- Addition_2_Datasheet_Backup\Plot 106.pdf
- Addition_2_Datasheet_Backup\Plot 107.pdf
- Addition_2_Datasheet_Backup\Plot 108.pdf
- Addition_2_Datasheet_Backup\Plot 109.pdf
- Addition_2_Datasheet_Backup\Plot 110.pdf
- Addition_2_Datasheet_Backup\Plot 111 page 1.pdf
- Addition_2_Datasheet_Backup\Plot 111 page 2.pdf
- Addition_2_Datasheet_Backup\Plot 112.pdf
- Addition_2_Datasheet_Backup\Plot 113.pdf
- Addition_2_Datasheet_Backup\Plot 114.pdf
- Addition_2_Datasheet_Backup\Plot 115 page 1.pdf
- Addition_2_Datasheet_Backup\Plot 115 page 2.pdf
- Addition_2_Datasheet_Backup\Plot 116.pdf
- Addition_2_Datasheet_Backup\Plot 117.pdf
- Addition_2_Datasheet_Backup\Plot 118.pdf
- Addition_2_Datasheet_Backup\Plot 119.pdf

- Addition_2_Datasheet_Backup\Plot 120 page 1.pdf
- Addition_2_Datasheet_Backup\Plot 120 page 2.pdf
- Addition_2_Datasheet_Backup\Plot 121 page 1.pdf
- Addition_2_Datasheet_Backup\Plot 121 page 2.pdf
- Addition_2_Datasheet_Backup\Plot 122 page 1.pdf
- Addition_2_Datasheet_Backup\Plot 122 page 2.pdf
- Addition_2_Datasheet_Backup\Plot 123.pdf
- Addition_2_Datasheet_Backup\Plot 124.pdf
- Addition_2_Datasheet_Backup\Plot 125.pdf
- Addition_2_Datasheet_Backup\Plot 126.pdf
- Addition_2_Datasheet_Backup\Plot 127.pdf
- Addition_2_Datasheet_Backup\Plot 128.pdf
- Addition_2_Datasheet_Backup\Plot 129.pdf
- Addition_2_Datasheet_Backup\Plot 130.pdf
- Addition_2_Datasheet_Backup\Plot 131.pdf
- Addition_2_Datasheet_Backup\Plot 132.pdf
- Addition_2_Datasheet_Backup\Plot 133.pdf
- Addition_2_Datasheet_Backup\Plot 134.pdf
- Addition_2_Datasheet_Backup\Plot 135.pdf
- Addition_2_Datasheet_Backup\Plot 136.pdf
- Addition_2_Datasheet_Backup\Plot 137.pdf
- Addition_2_Datasheet_Backup\Plot 138.pdf
- Addition_2_Datasheet_Backup\Plot 139.pdf
- Addition_2_Datasheet_Backup\Plot 140 page 1.pdf
- Addition_2_Datasheet_Backup\Plot 140 page 2.pdf
- Addition_2_Datasheet_Backup\Plot 141.pdf
- Addition_2_Datasheet_Backup\Plot 142.pdf
- Addition_2_Datasheet_Backup\Plot 143.pdf
- Addition_2_Datasheet_Backup\Plot 144.pdf
- Addition_2_Datasheet_Backup\Plot 145.pdf
- Addition_2_Datasheet_Backup\Plot 146.pdf
- Addition_2_Datasheet_Backup\Plot 147.pdf
- Addition_2_Datasheet_Backup\Plot 148.pdf
- Addition_2_Datasheet_Backup\Plot 149.pdf
- Addition_2_Datasheet_Backup\Plot 150.pdf
- Addition_2_Datasheet_Backup\Plot 151.pdf
- Addition_2_Datasheet_Backup\Plot 152 page 1.pdf
- Addition_2_Datasheet_Backup\Plot 152 page 2.pdf
- Addition_2_Datasheet_Backup\Plot 153.pdf
- Addition_2_Datasheet_Backup\Plot 154.pdf
- Addition_2_Datasheet_Backup\Plot 155.pdf
- Addition_2_Datasheet_Backup\Plot 159.pdf
- Addition_2_Datasheet_Backup\Plot 160.pdf
- Addition_2_Datasheet_Backup\Plot 162.pdf
- Addition_2_Datasheet_Backup\Plot 165.pdf
- Addition_2_Datasheet_Backup\Plot 166 (waterway to map).pdf
- Addition_2_Datasheet_Backup\Plot 167.pdf
- Addition_2_Datasheet_Backup\Plot 168.pdf
- Addition_2_Datasheet_Backup\Plot 169.pdf
- Addition_2_Datasheet_Backup\Plot 170 page 1.pdf
- Addition_2_Datasheet_Backup\Plot 170 page 2.pdf
- Addition_2_Datasheet_Backup\Plot 171.pdf
- Addition_2_Datasheet_Backup\Plot 172.pdf
- Addition_2_Datasheet_Backup\Plot 173.pdf

- Addition_2_Datasheet_Backup\Plot 176 page 1.pdf
- Addition_2_Datasheet_Backup\Plot 176 page 2.pdf
- Addition_2_Datasheet_Backup\Plot 177.pdf
- Addition_2_Datasheet_Backup\Plot 178.pdf
- Addition_2_Datasheet_Backup\Plot 179.pdf
- Addition_2_Datasheet_Backup\Plot 180.pdf
- Addition_2_Datasheet_Backup\Plot 181.pdf
- Addition_2_Datasheet_Backup\Plot 182.pdf
- Addition_2_Datasheet_Backup\Plot 183.pdf
- Addition_2_Datasheet_Backup\Plot 186.pdf
- Addition_2_Datasheet_Backup\Plot 187.pdf
- Addition_2_Datasheet_Backup\Plot 188.pdf
- Addition_2_Datasheet_Backup\Plot 189.pdf
- Addition_2_Datasheet_Backup\Plot 190.pdf
- Addition_2_Datasheet_Backup\Plot 191.pdf
- Addition_2_Datasheet_Backup\Plot 192.pdf
- Addition_2_Datasheet_Backup\Plot 193.pdf
- Addition_2_Datasheet_Backup\Plot 194.pdf
- Addition_2_Datasheet_Backup\Plot 195.pdf
- Addition_2_Datasheet_Backup\Plot 196.pdf
- Addition_2_Datasheet_Backup\Plot 197.pdf
- Addition_2_Datasheet_Backup\Plot 198 page 1.pdf
- Addition_2_Datasheet_Backup\Plot 198 page 2.pdf
- Addition_2_Datasheet_Backup\Plot 199.pdf
- Addition_2_Datasheet_Backup\Plot 200.pdf
- Addition_2_Datasheet_Backup\Plot 201.pdf
- Addition_2_Datasheet_Backup\Plot 202.pdf
- Addition_2_Datasheet_Backup\Plot 203.pdf
- Addition_2_Datasheet_Backup\Plot 204.pdf
- Addition_2_Datasheet_Backup\Plot 205.pdf
- Addition_2_Datasheet_Backup\Plot 206.pdf
- Addition_2_Datasheet_Backup\Plot 207.pdf
- Addition_2_Datasheet_Backup\Plot 208.pdf
- Addition_2_Datasheet_Backup\Plot 209.pdf
- Addition_2_Datasheet_Backup\Plot 210.pdf
- Addition_2_Datasheet_Backup\Plot 20901.pdf
- Addition_2_Datasheet_Backup\Plot 20902.pdf
- Addition_2_Datasheet_Backup\Plot 20903.pdf
- Addition_2_Datasheet_Backup\Plot 20905.pdf
- Addition_2_Datasheet_Backup\Plot 20906.pdf
- Addition_2_Datasheet_Backup\Plot 21001.pdf
- Addition_2_Datasheet_Backup\Plot 21004.pdf
- Addition_2_Datasheet_Backup\Plot 21101 page 1.pdf
- Addition_2_Datasheet_Backup\Plot 21102 page 1.pdf
- Addition_2_Datasheet_Backup\Plot 21102 page 2.pdf
- Addition_2_Datasheet_Backup\Plot 21103.pdf
- Addition_2_Datasheet_Backup\Plot 21104.pdf
- Addition_2_Datasheet_Backup\Plot 21105.pdf
- Addition_2_Datasheet_Backup\Plot 21201.pdf
- Addition_2_Datasheet_Backup\Plot 21203.pdf
- Addition_2_Datasheet_Backup\Plot 21204.pdf
- Addition_2_Datasheet_Backup\Plot 21205.PDF
- Addition_2_Datasheet_Backup\Plot 21206 page 1.PDF
- Addition_2_Datasheet_Backup\Plot 21206 page 2.PDF

- Addition_2_Datasheet_Backup\Plot 21207.pdf
- Addition_2_Datasheet_Backup\Plot 21208 page 1.pdf
- Addition_2_Datasheet_Backup\Plot 21208 page 2.pdf
- Addition_2_Datasheet_Backup\Plot 21209.pdf
- Addition_2_Datasheet_Backup\Plot 21210.pdf
- Addition_2_Datasheet_Backup\Plot 21211.pdf
- Addition_2_Datasheet_Backup\Plot 21302.pdf
- Addition_2_Datasheet_Backup\Plot 21303 page 1.pdf
- Addition_2_Datasheet_Backup\Plot 21303 page 2.pdf
- Addition_2_Datasheet_Backup\Plot 21304.pdf
- Addition_2_Datasheet_Backup\Plot 21305.pdf
- Addition_2_Datasheet_Backup\Plot 21306.pdf
- Addition_2_Datasheet_Backup\Plot 21307.PDF
- Addition_2_Datasheet_Backup\Plot 21310.pdf
- Addition_2_Datasheet_Backup\Plot 21311 page 1.pdf
- Addition_2_Datasheet_Backup\Plot 21311 page .PDF
- Addition_2_Datasheet_Backup\Plot 21312.pdf
- Addition_2_Datasheet_Backup\Plot 21313.pdf
- Addition_2_Datasheet_Backup\Plot 21314.pdf
- Addition_2_Datasheet_Backup\Plot 21316 page 1.pdf
- Addition_2_Datasheet_Backup\Plot 21316 page 2.pdf
- Addition_2_Datasheet_Backup\Plot 21401 page 1.PDF
- Addition_2_Datasheet_Backup\Plot 21401 page 2.pdf
- Addition_2_Datasheet_Backup\Plot 21402.pdf
- Addition_2_Datasheet_Backup\Plot 21404.pdf
- Addition_2_Maps\Charlton Racecourse Plots and Strata Map.jpg
- Addition_2_Maps\Charlton Charlton Plot and Strata Map.jpg
- Addition_2_Maps\Charlton Charlton Plot Map.jpg
- Addition_2_Maps\Charlton Racecourse Plot Map.jpg
- Project File - Addition 2 (Charlton) v1.7.doc
- Addition2_Property.gdb
- Addition_2
_Project_Calculations_version_2.15.xlsx
- Addition_2_Fieldwork_Plots.kmz"
- Addition_2_Land_Parcel.kml"
- Addition_2_Landowner_Registration_Letter.docx"
- Addition_2_Project_Area.kml"
- Addition_2_Strata.kml"
- Addition_2_Winrock_Sampling_Calculator_version_2.2.xls
- Addition2_Property.lyr
- Calculations - Addition 2 (Charlton) v2.14.xlsx
- Grouped_Project_Monitoring_Plan_version_1.8.doc
- Addition_3_Datasheet_Backup\Plot 30101.pdf
- Addition_3_Datasheet_Backup\Plot 30102.JPG
- Addition_3_Datasheet_Backup\Plot 30103 page 1.pdf
- Addition_3_Datasheet_Backup\Plot 30103 page 2.pdf
- Addition_3_Datasheet_Backup\Plot 30104.pdf
- Addition_3_Datasheet_Backup\Plot 30105.pdf
- Addition_3_Datasheet_Backup\Plot 30201.JPG
- Addition_3_Datasheet_Backup\Plot 30202.JPG
- Addition_3_Datasheet_Backup\Plot 30301.JPG
- Addition_3_Datasheet_Backup\Plot 30302.JPG
- Addition_3_Datasheet_Backup\Plot 30303 page 1.JPG
- Addition_3_Datasheet_Backup\Plot 30303 page 2.JPG
- Addition_3_Datasheet_Backup\Plot 30304.pdf
- Addition_3_Datasheet_Backup\Plot 30305.pdf
- Addition_3_Datasheet_Backup\Plot 30306.pdf

- Addition_3_Datasheet_Backup\plot 30307.pdf
- Addition_3_Datasheet_Backup\plot 30308 page 1.pdf
- Addition_3_Datasheet_Backup\plot 30308 page 2.pdf
- Addition_3_Datasheet_Backup\Plot 30309.pdf
- Addition_3_Datasheet_Backup\Plot 30310.pdf
- Addition_3_Datasheet_Backup\Plot 30311.pdf
- Addition_3_Datasheet_Backup\plot 30312.pdf
- Addition_3_Datasheet_Backup\Plot 30401.JPG
- Addition_3_Datasheet_Backup\Plot 30501.JPG
- Addition_3_Datasheet_Backup\Plot 30503.JPG
- Addition_3_Datasheet_Backup\Plot 30504.JPG
- Addition_3_Datasheet_Backup\Plot 30601.JPG
- Addition_3_Datasheet_Backup\Plot 30602.JPG
- Addition_3_Datasheet_Backup\Plot 30603 page 1.JPG
- Addition_3_Datasheet_Backup\Plot 30603 page 2.JPG
- Addition_3_Datasheet_Backup\Plot 30604.JPG
- Addition_3_Datasheet_Backup\Plot 30701.JPG
- Addition_3_Datasheet_Backup\Plot 30702.JPG
- Addition_3_Datasheet_Backup\Plot 30705.JPG
- Addition_3_Datasheet_Backup\Plot 30707 page 1.JPG
- Addition_3_Datasheet_Backup\Plot 30707 page 2.JPG
- Addition_3_Datasheet_Backup\Plot 30708 page 1.JPG
- Addition_3_Datasheet_Backup\Plot 30708 page 2.JPG
- Addition_3_Datasheet_Backup\Plot 30709.JPG
- Addition_3_Datasheet_Backup\Plot 30710.JPG
- Addition_3_Datasheet_Backup\Plot 30712.JPG
- Addition_3_Datasheet_Backup\Plot 30713.JPG
- Addition_3_Datasheet_Backup\Plot 30715.JPG
- Addition_3_Datasheet_Backup\Plot 30804.JPG
- Addition_3_Datasheet_Backup\Plot 30805.JPG
- Addition_3_Datasheet_Backup\Plot 30901.JPG
- Addition_3_Datasheet_Backup\Plot 30902.JPG
- Addition_3_Datasheet_Backup\Plot 30903.JPG
- Addition_3_Datasheet_Backup\Plot 30904.JPG
- Addition_3_Datasheet_Backup\Plot 30905.JPG
- Addition_3_Datasheet_Backup\Plot 30906.JPG
- Addition_3_Datasheet_Backup\Plot 30907.JPG
- Addition_3_Datasheet_Backup\Plot 30908 other forest species.xlsx
- Addition_3_Datasheet_Backup\Plot 30908 page 1.pdf
- Addition_3_Datasheet_Backup\Plot 30908 page 2.pdf
- Addition_3_Datasheet_Backup\Plot 30908.xls
- Addition_3_Datasheet_Backup\plot 30909.pdf
- Addition_3_Datasheet_Backup\Plot 30910 page 1.JPG
- Addition_3_Datasheet_Backup\Plot 30910 page 2.JPG
- Addition_3_Datasheet_Backup\Plot 31001.JPG"
- Addition_3_Datasheet_Backup\Plot 31002.JPG
- Addition_3_Datasheet_Backup\plot 31101.pdf
- Addition_3_Datasheet_Backup\Plot 31102.JPG
- Addition_3_Datasheet_Backup\plot 31103.pdf
- Addition_3_Datasheet_Backup\Plot 31104.JPG
- Addition_3_Datasheet_Backup\Plot 31105.JPG
- Addition_3_Datasheet_Backup\Plot 31106.JPG
- Addition_3_Datasheet_Backup\plot 31107.pdf
- Addition_3_Datasheet_Backup\Plot 31108.JPG

- Addition_3_Datasheet_Backup\plot 31109.pdf
- Addition_3_Datasheet_Backup\plot 31110.pdf
- Addition 3 - Beaufront Transition Folder\Addition_3_Datasheet_Backup\plot 31111.pdf
- Addition 3 - Beaufront Transition Folder\Addition_3_Datasheet_Backup\Plot 31112.JPG
- Addition 3 - Beaufront Transition Folder\Addition_3_Datasheet_Backup\Plot 31113.JPG
- Addition 3 - Beaufront Transition Folder\Addition_3_Datasheet_Backup\Plot 31114.JPG
- Addition 3 - Beaufront Transition Folder\Addition_3_Datasheet_Backup\plot 31115.pdf
- Addition 3 - Beaufront Transition Folder\Addition_3_Datasheet_Backup\plot 31116 page 1.pdf
- Addition 3 - Beaufront Transition Folder\Addition_3_Datasheet_Backup\plot 31116 page 2.pdf
- Addition 3 - Beaufront Transition Folder\Addition_3_Datasheet_Backup\Plot 31118.JPG
- Addition 3 - Beaufront Transition Folder\Addition_3_Datasheet_Backup\Plot 31119.JPG
- Addition 3 - Beaufront Transition Folder\Addition_3_Datasheet_Backup\Plot 31121.JPG
- Addition 3 - Beaufront Transition Folder\Addition_3_Datasheet_Backup\Plot 31122.JPG
- Addition 3 - Beaufront Transition Folder\Addition_3_Datasheet_Backup\Plot 31201.JPG
- Addition 3 - Beaufront Transition Folder\Addition_3_Datasheet_Backup\Plot 31202.JPG
- Addition 3 - Beaufront Transition Folder\Addition_3_Datasheet_Backup\Plot 31203.JPG
- Addition 3 - Beaufront Transition Folder\Addition_3_Datasheet_Backup\Plot 31204 page 1.JPG
- Addition 3 - Beaufront Transition Folder\Addition_3_Datasheet_Backup\Plot 31204 page 2.JPG
- Addition 3 - Beaufront Transition Folder\Addition_3_Datasheet_Backup\Plot 31205.JPG
- Addition 3 - Beaufront Transition Folder\Addition_3_Datasheet_Backup\Plot 31205.PDF
- Addition 3 - Beaufront Transition Folder\Addition_3_Datasheet_Backup\Plot 31206.JPG
- Addition 3 - Beaufront Transition Folder\Addition_3_Datasheet_Backup\Plot 31301.JPG
- Addition 3 - Beaufront Transition Folder\Addition_3_Datasheet_Backup\Plot 31302 page 1.JPG
- Addition 3 - Beaufront Transition Folder\Addition_3_Datasheet_Backup\Plot 31302 page 2.JPG
- Addition 3 - Beaufront Transition Folder\Addition_3_Datasheet_Backup\Plot 31304 TEST PLOT.JPG
- Addition 3 - Beaufront Transition Folder\Addition_3_Datasheet_Backup\Plot 31304.JPG
- Addition 3 - Beaufront Transition Folder\Addition_3_Datasheet_Backup\Plot 31306 TEST PLOT.JPG
- Addition 3 - Beaufront Transition Folder\Addition_3_Datasheet_Backup\Plot 31306.JPG
- Addition 3 - Beaufront Transition Folder\Addition_3_Datasheet_Backup\Plot 31307.JPG
- Addition 3 - Beaufront Transition Folder\Addition3_Property.gdb
- Addition 3 - Beaufront Transition Folder\Methodology
- Addition 3 - Beaufront Transition Folder\Addition_3_Calculations v2.5.xls
- Addition 3 - Beaufront Transition Folder\Addition_3_Fieldwork_Plots.kml
- Addition 3 - Beaufront Transition Folder\Addition_3_Land_Parcel.kml
- Addition 3 - Beaufront Transition Folder\Addition_3_Landowner_Registration_Letter.docx
- Addition 3 - Beaufront Transition Folder\Addition_3_Project_Area.kml
- Addition 3 - Beaufront Transition Folder\Addition_3_Project_File_version_1.7.docx
- Addition 3 - Beaufront Transition Folder\Addition_3_Strata_version_1.3.kml
- Addition 3 - Beaufront Transition Folder\Addition_3_Winrock_Sampling_Calculator_version_2.1.xlsx

- Addition 3 - Beaufront Transition
Folder\Addition3_Property.lyr
- Addition 3 - Beaufront Transition
Folder\Grouped_Project_Monitoring_Plan_version_1.8.doc
- Hastrup Tree Heights2.JPG
- 50101.JPG
- 50102.JPG
- 50103.JPG
- 50104.JPG
- 50104_Swap.JPG
- 50105.JPG
- 50201a.JPG
- 50201b.JPG
- 50202.JPG
- 50203.JPG
- 50204.JPG
- 50205.JPG
- 50206.JPG
- 50207.JPG
- 50208.JPG
- 50209.JPG
- 50210a.JPG
- 50210b.JPG
- 50210c.JPG
- 50211a.JPG
- 50211b.JPG
- 50212.JPG
- 50213.JPG
- 50214.JPG
- 50215.JPG
- 50216a.JPG
- 50216b.JPG
- 50217.JPG
- 50218.JPG
- 50219.JPG
- 50220.JPG
- 50221.JPG
- 50222.JPG
- 50223a.JPG
- 50223b.JPG
- 50224a.JPG
- 50224b.JPG
- 50225a.JPG
- 50225b.JPG
- 50301.JPG
- 50302.JPG
- 50303.JPG
- 50401.JPG
- 50402.JPG
- 50403.JPG
- 50404.JPG
- 50405.JPG
- 50406a.JPG
- 50406b.JPG
- 50407.JPG
- 50408.JPG
- 50409.JPG
- 50410.JPG
- 50411.JPG
- 50412.JPG
- 50413.JPG
- 50414.JPG
- Hastrup Tree Heights1.JPG
- Addition 5 Plots and Waypoints.gdb
- Addition 5 All Plots Map.jpg
- Proof of ownership - Addition 5 .pdf
- Addition 5 Property.kmz
- Addition5_Strata.shx
- Addition5_Property.dbf
- Addition5_Property.prj
- Addition5_Property.sbn
- Addition5_Property.sbx
- Addition5_Property.shp
- Addition5_Property.shp.xml
- Addition5_Property.shx
- Addition5_Strata.dbf
- Addition5_Strata.prj
- Addition5_Strata.sbn
- Addition5_Strata.sbx
- Addition5_Strata.shp
- Addition5_Strata.shp.xml
- SPOT Image 6
- SPOT Image 1
- SPOT Image 2
- SPOT Image 3
- Addition 5 Strata Map.jpg
- Addition 5 Winrock Sampling
Calculator.xlsx
- Addition 5 Strata4 Natural Regen
Revised.plo
- Addition 5 Strata1 Baseline Revised.plo
- Addition 5 Strata1 Natural Regen
Revised.plo
- Addition 5 Strata2 Baseline Revised.plo
- Addition 5 Strata2 Natural Regen
Revised.plo
- Addition 5 Strata3 Baseline Revised.plo
- Addition 5 Strata3 Natural Regen
Revised.plo
- Addition 5 Strata4 Baseline Revised.plo
- Addition 5 Project File Version 2.2.doc
- Addition 5 Logging History, Forecast
and FullCAM output.xlsx
- Addition 5 Project Calculations.xlsm

- [illegible]

- Addition 6 Datasheets\60618.JPG
- Addition 6 Datasheets\60619.JPG
- Addition 6 Datasheets\60620.JPG
- Addition 6 Datasheets\60621.JPG
- Addition_6_Plots_KML.kmz
- Addition 6 plots and waypoints.gdb
- Addition 6 Plots Map 1of3.jpg
- Addition 6 Plots Map 2of3.jpg
- Addition 6 Plots Map 3of3.jpg
- Addition_6_Plots.dbf
- Addition_6_Plots.prj
- Addition_6_Plots.sbn
- Addition_6_Plots.sbx
- Addition_6_Plots.shp
- Addition_6_Plots.shp.xml
- Addition_6_Plots.shx
- PID 7458945 Proof of Title.pdf
- PID 1923050 Proof of Title.pdf
- PID 2860741 Proof of Title.pdf
- PID 5476227 Proof of Title.pdf
- Addition 6 Property.kmz
- Addition6_Strata.shx
- Addition6_Property.dbf
- Addition6_Property.prj
- Addition6_Property.sbn
- Addition6_Property.sbx
- Addition6_Property.shp
- Addition6_Property.shp.xml
- Addition6_Property.shx
- Addition6_Strata.dbf
- Addition6_Strata.prj
- Addition6_Strata.sbn
- Addition6_Strata.sbx
- Addition6_Strata.shp
- Addition6_Strata.shp.xml
- SPOT Image 2.rrd
- SPOT Image 2.img
- Addition 6 Strata Map 2of2.jpg
- Addition 6 Strata Map 1of2.jpg
- Addition 6 Winrock sampling calculator.xlsx
- Addition 6 Strata6 Natural Regen.plo
- Addition 6 Strata1 Baseline.plo
- Addition 6 Strata1 Natural Regen.plo
- Addition 6 Strata2 Baseline.plo
- Addition 6 Strata2 Natural Regen.plo
- Addition 6 Strata3 Baseline.plo
- Addition 6 Strata3 Natural Regen.plo
- Addition 6 Strata4 Baseline.plo
- Addition 6 Strata4 Natural Regen.plo
- Addition 6 Strata5 Baseline.plo
- Addition 6 Strata5 Natural Regen.plo
- Addition 6 Strata6 Baseline.plo
- Addition 6 Project File Version 1.4.doc
- Addition 6 Logging History, Forecast and FullCAM output.xls
- Addition 6 Project Calculations.xlsm
- Addition 6 Project File Version 1.4 (Lawrence Rimmer's conflicted copy 2012-0223).doc
- Addition 6 Project File Version 1.4.doc
- Addition 6 Logging History, Forecast and FullCAM output.xls
- Addition 6 Project Calculations.xlsm
- Addition 6 Project File Version 1.4 (Lawrence Rimmer's conflicted copy 2012-0223).doc
- Pauciflora heights.JPG
- 7 Height Sheets a.JPG
- 7 Height Sheets b.JPG
- 70101.JPG
- 70102.JPG
- 70103.JPG
- 70104.JPG
- 70105.JPG
- 70106.JPG
- 70107.JPG
- 70108.JPG
- 70109.JPG
- 70110.JPG
- 70111.JPG
- 70112a.JPG
- 70112b.JPG
- 70113.JPG
- 70114.JPG
- 70115a.JPG
- 70115b.JPG
- 70116.JPG
- 70117.JPG
- 70118.JPG
- 70119.JPG
- 70201.JPG
- 70202.JPG
- 70203.JPG
- 70204.JPG
- 70205.JPG
- 70206.JPG
- 70207.JPG
- 70208.JPG
- 70209.JPG
- 70210.JPG
- 70211a.JPG
- 70211b.JPG
- 70212.JPG
- 70213.JPG
- 70301a.JPG

- 70301b.JPG
- 70302.JPG
- 70303.JPG
- 70304.JPG
- 70305.JPG
- 70306.JPG
- 70307.JPG
- 70308.JPG
- 70309.JPG
- 70310.JPG
- 70311.JPG
- 70401.JPG
- 70402.JPG
- 70403.JPG
- 70404.JPG
- 70405.JPG
- 70501.JPG
- 70502.JPG
- 70503a.JPG
- 70503b.JPG
- 70504.JPG
- 70505a.JPG
- 70505b.JPG
- 70506a.JPG
- 70506b.JPG
- 70601.JPG
- 70602.JPG
- 70603.JPG
- 70604.JPG
- 70605.JPG
- 70606.JPG
- 70607.JPG
- 70608.JPG
- 70609.JPG
- 70610a.JPG
- 70610b.JPG
- 70611.JPG
- 70612a.JPG
- 70612b.JPG
- 70613.JPG
- 70614.JPG
- 70615.JPG
- 70616.JPG
- Addition 7 Plots Map.jpg
- Addition 7 Plots and Waypoints.gdb
- Addition 7 Plots Map MARKED.jpg
- Proof of title 2755247.pdf
- Proof of Title 1 text.pdf
- Proof of Title 2.pdf
- Proof of Title 3 page 2.pdf
- Proof of Title 4.pdf
- Proof of title 5.pdf
- Proof of title 2717144.pdf
- Addition 7 Property.kmz
- Addition7_strata.shx
- Addition7_property.dbf
- Addition7_property.prj
- Addition7_property.sbn
- Addition7_property.sbx
- Addition7_property.shp
- Addition7_property.shp.xml
- Addition7_property.shx
- Addition7_strata.dbf
- Addition7_strata.prj
- Addition7_strata.sbn
- Addition7_strata.sbx
- Addition7_strata.shp
- Addition7_strata.shp.xml
- Satellite Images\SPOT Image 5
- Satellite Images\SPOT Image 1
- Satellite Images\SPOT Image 3
- Strata Maps\Addition 7 Strata Map.jpg
- Winrock Sampling Calculator\Addition 7 Winrock sampling calculator 1.3.xlsx
- Project File - Addition 7 - Version 1.0.doc
- Addition 7 Logging History, Forecast and FullCAM output v1.xls
- FullCAM\Addition7 Strata6 Natural Regen.plo
- FullCAM\Addition7 Strata1 Baseline.plo
- FullCAM\Addition7 Strata1 Natural Regen.plo
- FullCAM\Addition7 Strata2 Baseline.plo
- FullCAM\Addition7 Strata2 Natural Regen.plo
- FullCAM\Addition7 Strata3 Baseline.plo
- FullCAM\Addition7 Strata3 Natural Regen.plo
- FullCAM\Addition7 Strata4 Baseline.plo
- FullCAM\Addition7 Strata4 Natural Regen.plo
- FullCAM\Addition7 Strata5 Baseline.plo
- FullCAM\Addition7 Strata5 Natural Regen.plo
- FullCAM\Addition7 Strata6 Baseline.plo
- Grouped project PDD.pdf
- 80503.JPG
- 8 tree heights a.JPG
- 8 tree heights b.JPG
- 8 tree heights c.JPG
- 8 tree heights d.JPG
- 8 tree heights e.JPG
- 80101.JPG
- 80102.JPG
- 80103.JPG

- 80104.JPG
- 80105a.JPG
- 80105b.JPG
- 80106a.JPG
- 80106b.JPG
- 80107a.JPG
- 80107b.JPG
- 80108.JPG
- 80109.JPG
- 80110.JPG
- 80111.JPG
- 80112.JPG
- 80113.JPG
- 80114.JPG
- 80115.JPG
- 80116.JPG
- 80117.JPG
- 80118.JPG
- 80119.JPG
- 80120.JPG
- 80121.JPG
- 80122.JPG
- 80123.JPG
- 80124.JPG
- 80125.JPG
- 80126.JPG
- 80127.JPG
- 80201.JPG
- 80202.JPG
- 80203a.JPG
- 80203b.JPG
- 80204a.JPG
- 80204b.JPG
- 80205.JPG
- 80206a.JPG
- 80206b.JPG
- 80207.JPG
- 80208.JPG
- 80209a.JPG
- 80209b.JPG
- 80210.JPG
- 80211a.JPG
- 80211b.JPG
- 80212.JPG
- 80213.JPG
- 80214.JPG
- 80215.JPG
- 80216a.JPG
- 80216b.JPG
- 80217.JPG
- 80218.JPG
- 80219.JPG
- 80220.JPG
- 80221.JPG
- 80222.JPG
- 80223a.JPG
- 80223b.JPG
- 80224a.JPG
- 80224b.JPG
- 80225a.JPG
- 80225b.JPG
- 80226a.JPG
- 80226b.JPG
- 80227.JPG
- 80228.JPG
- 80229.JPG
- 80230.JPG
- 80231.JPG
- 80232.JPG
- 80233.JPG
- 80301.JPG
- 80302.JPG
- 80303.JPG
- 80304.JPG
- 80305.JPG
- 80306.JPG
- 80307a.JPG
- 80307b.JPG
- 80308.JPG
- 80309.JPG
- 80310.JPG
- 80401.JPG
- 80402.JPG
- 80403.JPG
- 80501.JPG
- 80502.JPG
- Addition 8 Plots Map 2of2.jpg
- Addition 8 Plots and Waypoints.gdb
- Addition 8 Plots Map 1of2.jpg
- PID 7692046 Proof of Title.pdf
- PID 7692038 Proof of Title.pdf
- Addition 8 Property.kmz
- Addition8_Strata.shx
- Addition8_Property.dbf
- Addition8_Property.prj
- Addition8_Property.sbn
- Addition8_Property.sbx
- Addition8_Property.shp
- Addition8_Property.shp.xml
- Addition8_Property.shx
- Addition8_Strata.dbf
- Addition8_Strata.prj
- Addition8_Strata.sbn
- Addition8_Strata.sbx
- Addition8_Strata.shp
- Addition8_Strata.shp.xml

- SPOT Image 2
 - Addition 8 Strata Map 2of2.jpg
 - Addition 8 Strata Map 1of2.jpg
 - Winrock Calculations Addition 8.xlsx
 - Project File - Addition 8 - Version 1.0.doc
 - Mike Johnston Project Calculations AUTOMATED v4.xlsm
 - 110102.JPG
 - 110103a.JPG
 - 110103b.JPG
 - 110104.JPG
 - 110105a.JPG
 - 110105b.JPG
 - 110106a.JPG
 - 110106b.JPG
 - 110107a.JPG
 - 110107b.JPG
 - 110108a.JPG
 - 110108b.JPG
 - 110109.JPG
 - 110110a.JPG
 - 110110b.JPG
 - 110111.JPG
 - 110112.JPG
 - 110113a.JPG
 - 110113b.JPG
 - 110114a.JPG
 - 110114b.JPG
 - 110115a.JPG
 - 110115b.JPG
 - 110116a.JPG
 - 110116b.JPG
 - 110117.JPG
 - 110118a.JPG
 - 110118b.JPG
 - 110118c.JPG
 - 110118d.JPG
 - 110119a.JPG
 - 110119b.JPG
 - 110120.JPG
 - 110121.JPG
 - 110122a.JPG
 - 110122b.JPG
 - 110123.JPG
 - 110124a.JPG
 - 110124b.JPG
 - 110125.JPG
 - 110126a.JPG
 - 110126b.JPG
 - 110127.JPG
 - 110128.JPG
 - 110129.JPG
 - 110130.JPG
 - 110131.JPG
 - 110132.JPG
 - 110133.JPG
 - Hastrup Tree Heights1.JPG
 - Hastrup Tree Heights2.JPG
 - 110101.JPG
 - Addition 11 Plots Map.jpg
 - Addition 11 plots and waypoints.gdb
 - Proof of Ownership-Addition 11\Title for Little Waddamma Forest.pdf
 - Proof of Ownership-Addition 11\Land Title Document - Addition 5 .pdf
 - Addition 11 Property.kmz
 - Addition11_Strata.shx
 - Addition11_Property.dbf
 - Addition11_Property.prj
 - Addition11_Property.sbn
 - Addition11_Property.sbx
 - Addition11_Property.shp
 - Addition11_Property.shp.xml
 - Addition11_Property.shx
 - Addition11_Strata.dbf
 - Addition11_Strata.prj
 - Addition11_Strata.sbn
 - Addition11_Strata.sbx
 - Addition11_Strata.shp
 - Addition11_Strata.shp.xml
 - Addition 11 Winrock Calculations.xlsx
 - Addition 11 Project file version 4.1.doc
 - FullCAM
 - Monitoring
 - Addition 11 Logging History, Forecast and FullCAM output.xlsx
 - Addition 11 Project Calculations.xls
- Received from client 2012-05-22
- Addition_3_Risk_Report_Calcs_v1.xlsx
 - Addition_1_Risk_Report_Calcs_v1.xlsx
 - Addition_2_Risk_Report_Calcs_v1.xlsx
 - VCS Monitoring Report Grouped Project April 2012, v3.2.doc
 - Addition_11_Risk_Report_Calcs_v1.xlsx
 - Addition_5_Risk_Report_Calcs_v1.xlsx
 - Addition_6_Risk_Report_Calcs_v1.xlsx
 - Addition_7_Risk_Report_Calcs_v1.xlsx
 - Addition_8_Risk_Report_Calcs_v1.xlsx
 - Grouped Project VCS Non-Permanence Risk Report v1.doc
 - VCS Monitoring Report Grouped Project April 2012, v3.2.doc

- VCS Monitoring Report Grouped Project April 2012, v3.2 (stephanie O'Donnell's conflicted copy 2012-05-18).doc

Received from client 2012-07-03

- Addition 7 Project Calculations.xlsm
- Addition 5 NCR's Round 1.xlsx
- Addition 5 Project Calculations.xlsm
- Addition 5 Project File Version 2.2.doc
- 2012-07-03\Explanation for Addition 5 and Addition 11 change change of ownership.docx
- 2012-07-03\NCR round 1 - Response summary 2012.docx
- Grouped Project VCS Non-Permanence Risk Report v2.doc
- Hastrup-Addition 5 - PDD Version 3.0.doc
- Hastrup-Addition 5 Project Calculations.xlsm
- NCR round 1 - Response summary 2012 - JV.docx
- VCS Monitoring Report Grouped Project April 2012, v3.2.doc

Received from client 2012-07-05

- Addition 5 Project Calculations.xlsm
- Addition 5 - PDD Version 3.0.doc

Received from client 2012-08-16

- Addition 5 NCR's Round 2.xlsx
- 7_CP-W_Wood_products.pdf
- Addition 5 NCR's Round 1.xlsx

Received from client 2012-08-20

- Addition 5 Project Calculations.xlsm
- Addition 5 - Project File Version 3.2.doc
- Addition 5 30 year Financial Plan.xlsx
- Addition 5 Logging History, Forecast and FullCAM output.xlsx
- Landowner Contract - Addition 5.pdf
- Addition 5 - 30 Year Adaptive Management Plan.doc
- Landowner contract - Addition 6.pdf
- Addition 6 - 30 Year Adaptive Management Plan.doc
- Addition 6 Project File Version 2.1.docx
- Addition 6 30 Year Financial Plan.xlsx

- Addition 6 Logging History, Forecast and FullCAM output.xls
- Addition 6 Project Calculations.xlsm
- Landowner contract - Addition 7.pdf
- Addition 7 - 30 Year Adaptive Management Plan.doc
- Addition 7 Logging History, Forecast and FullCAM output v1.xls
- Historical Harvesting Records\Addition 7 FPPs.pdf
- Addition 7 Project File Version 2.1.docx
- Addition 7 30 year Financial Plan.xlsx
- Addition 7 Project Calculations.xlsm
- Historical Harvesting Records\Logging History, Forecast and FullCAM - Shortcut.lnk
- Historical Harvesting Records\Scanned Maps
- Historical Harvesting Records\Addition 8 FPPs.pdf
- Landowner contract - Addition 8.pdf
- Historical Harvesting Records
- Addition 8 - PDD Version 3.0.doc
- Addition 8 30 year Financial Plan.xlsx
- Addition 8 Project Calculations.xlsm
- Historical Harvesting Records.zip
- "Landowner contract - Addition 8.pdf
- "Addition 8 - 30 Year Adaptive Management Plan.doc
- Historical Harvesting Records\Delivery Summary Waddamana Oct 07 to May 11.pdf
- Historical Harvesting Records\Delivery Summary From February 2006 to October 2007.pdf
- Historical Harvesting Records\Delivery Summary From October 2007.pdf
- Historical Harvesting Records\Delivery Summary Waddamana 2001 to Oct 07 Triabunna.pdf
- Historical Harvesting Records\Delivery Summary Waddamana 2001 to Oct 07.pdf
- Addition 11 Project file version 4.2.doc
- Addition 11 30 year Financial Plan.xlsx
- Addition 11 Logging History, Forecast and FullCAM output.xlsx
- Addition 11 Project Calculations.xls
- Addition 11-Woodland\Woodland company.pdf
- Addition 11-Woodland\Addition 11 - 30 Year Adaptive Management Plan.doc
- Addition 11-Woodland\Deed of title transfer.pdf"

- Addition 11-Woodland\Landonwer Contract Addition 11 - Original.pdf
- Addition 11-Woodland\Landowner Contract Addition 11 - Renewed, new name.pdf
- Monitoring Reports\VCS Monitoring Report Grouped Project April 2012, v3.2.doc
- "Addition_11_Risk_Report_Calcs_v1.xlsx
- "Addition_5_Risk_Report_Calcs_v1.xlsx
- "Addition_6_Risk_Report_Calcs_v1.xlsx
- "Addition_7_Risk_Report_Calcs_v1.xlsx
- "Addition_8_Risk_Report_Calcs_v1.xlsx
- Grouped Project VCS Non-Permanence Risk Report v2.doc
- Grouped Project VCS Non-Permanence Risk Report v1.doc
- Grouped Project VCS Non-Permanence Risk Report v2 (Lawrence Rimmer's conflicted copy 2012-08-14).doc

APPENDIX C- CREDITING PERIOD JUSTIFICATION FROM PROJECT DEVELOPER

Shawn McMahon

From: jarrah@reddforests.com
Sent: Friday, September 28, 2012 4:41 PM
To: Shawn McMahon; Janice McMahon
Cc: lawrence@reddforests.com
Subject: Project - Australia

Hi Shawn,

With regard to the crediting period end date of 31st of March 2035 as shown within the PDD on the VCS website and the contradiction with the correct date of 31st of March 2034 as shown on the Grouped Project Verification report and all subsequent additions;

The calculations and documentation provided to you in the current assessment are correct. This is explained as follows.

The grouped PDD on the VCS website states;

"The Grouped Project start date is 1 April 2010. The grouped project ceases 25 years after this start date on 31st March 2035". (However, there is an evidential demonstration that the project activity will be maintained beyond this this crediting period)

The Grouped PDD on the VCS website than states;

"The first project activity instance (Addition 1 – Connorville) will have a crediting period of twenty-five years. The crediting period for the other instances is a minimum of twenty years, commencing upon the signing of a contract between Redd Forests and the project proponent".

Given this requirement, it is evident that the date in the PDD on the VCS website from the 1st of April 2010 to the 31st of March 2035 is incorrect as this represents a period of 26 years.

Page 6 of the approved verification report on the VCS website for the Grouped Project PDD states the crediting period as extending;

- "Until 31st of March 2034". (ie, the correct period of 25 years)

The Grouped Project description document on the VCS website has not been updated to reflect the 25 year period.

The start date cannot be any earlier than the 1st of April 2010 as this represents the correct start date of the Grouped Project.

The correspondence with the VCS requesting that the project period as defined in section 1.6, page 8 of the PDD be updated was between Stephen Dickey, who is the ex-Managing Director and an unknown staff member of the VCS. Stephen is no longer working with Redd Forests and despite our best efforts we cannot locate any of the emails that were sent through his account for a period of 6 months in 2011. We believe this is the period in which the request to update the PDD on VCS website was made.

As stated, the approved verification report for the grouped project is clear with regard to the crediting period and the fact that all instances are correct in having the crediting period end on the 31st of March 2034 is sufficient evidence to demonstrate that the only issue is that the PDD on the VCS website contains the date 2035 instead of 2034.

Please let us know asap if you require additional explanation and evidence.

Thank you,

Jarrah Vercoe
Project Manager, Redd Forests
skype: jarrahvercoe
0417 137 751