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Validation and Verification Report

ACR716 ILTF/NICC & SIG Mississippi Band of Choctaw Indians Forest Carbon Project

April 18, 2024

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1 Introduction

Indian Land Tenure Foundation (ILTF) contracted with Ruby Canyon Environmental, Inc. (RCE) to perform the validation and verification of the ACR716 ILTF/NICC & SIG Mississippi Band of Choctaw Indians Forest Carbon Project (Project) for the reporting period of December 3, 2020 – December 2, 2022 and a crediting period of December 3, 2020 – December 2, 2040 under the American Carbon Registry (ACR) program. RCE was acquired by TÜV SÜD America, Inc. (TÜV SÜD) in 2023. RCE will be used throughout this report. Spatial Informatics Group, LLC (SIG) acts as the project developer for the project proponent ILTF, and the landowner, Mississippi Band of Choctaw Indians (MBCI). This report is documentation of validation and verification activities that RCE performed for the Project. For the validation, RCE reviewed the project information as described in the GHG Project Plan "ILTF/NICC & Mississippi Band of Choctaw Indians Forest Carbon Project Greenhouse Gas Plan" dated April 17, 2024. For the verification, RCE ensured that the GHG assertion was materially correct, that the data provided to RCE was well documented, and that if SIG made any material errors, that these errors were corrected. RCE worked with Forest Resource Solutions and Technologies (FRST) to complete this validation and verification.

1.1 OBJECTIVES

The objectives of the validation are to evaluate:

- Conformance to the ACR standard and the approved ACR Methodology for Improved Forest Management (Methodology).
- GHG emissions reduction project planning information and documentation in accordance with the applicable ACR-approved methodology, including the project description, baseline, eligibility criteria, monitoring and reporting procedures, and quality assurance/quality control (QA/QC) procedures.
- Reported GHG baseline, ex ante estimated project emissions and emissions reductions/removal enhancements, leakage assessment, and impermanence risk assessment and mitigation (if applicable).

The objectives of the verification are to evaluate:

- The emissions reductions and to ensure that the assertion is materially correct;
- The data provided to RCE can be documented and if errors or omissions are detected, they be corrected.

RCE retains all data and documents for seven years after the end of the project reporting period or for the duration required by ACR, whichever is longer.

1.2 PROJECT BACKGROUND

The Project is located on approximately 25,230 acres of upland pines and lowland hardwoods in central Mississippi. This property is owned by MBCI. The Project ensures long-term sustainable management of the forests.

1.3 RESPONSIBLE PARTY

Project Proponent

ILTF 151 County Rd. B2E Little Canada, Minnesota, 55117 Bryan Van Stippen, Program Director

Project Developer

SIG 2529 Yolanda Ct. Pleasanton, CA 94566 Tim Kramer, Carbon Domain Director

1.4 VALIDATION AND VERIFICATION TEAM

Lead Validator and Verifier: Zach Eyler Biometrician: Andrea Eggleton, FRST

Professional Forester: Christian Eggleton, FRST

Forest Carbon Projects Manager: Tim Facemire, FRST
Team Members: Andrew Russo, FRST, Alexis Nelson, FR

Team Members: Andrew Russo, FRST, Alexis Nelson, FRST

Internal Reviewer: Bonny Crews

1.5 Validation and Verification Criteria

1.5.1 Validation and Verification Standards, Guidelines, and Tools

- ILTF/NICC & Mississippi Band of Choctaw Indians Forest Carbon Project GHG Plan (April 17, 2024)
 - o Verification only
- ACR Standard, Version 8.0 (July 2023)
- ACR Validation and Verification Standard Version 1.1 (May 2018)
- Improved Forest Management Methodology for Quantifying GHG Removals and Emission Reductions through Increased Forest Carbon Sequestration on Non - Federal U.S. Forestlands v.1.3, April 2018
- Errata and Clarifications Improved Forest Management Methodology for Quantifying GHG Removals and Emission Reductions through Increased Forest Carbon Sequestration on Non -Federal U.S. Forestlands v.1.3, September 30, 2021
- ACR Tool for Risk Analysis and Buffer Determination, v1.0
- ISO 14064-3:2019 "Greenhouse gases Part 3: Specification with guidance for the validation and verification of greenhouse gas assertions"

1.5.2 Level of Assurance

The verification was conducted to a reasonable level of assurance.

1.5.3 Materiality

The verification was conducted to ACR's required materiality threshold of +/-5% of the GHG project's emissions reductions or removal enhancements.

2 Validation and Verification Process

As the first step in validation/verification activities, the Lead Validator/Verifier developed a Validation/Verification Plan to be followed throughout the validation and verification. The plan included the following activities:

- RCE completed a COI form for the validation and verification on December 21, 2022 to identify
 any potential conflict of interest with the Project or Project Developer. The COI form was
 approved by ACR on January 4, 2023.
- RCE and SIG held a validation and verification kick-off meeting on January 5, 2023. During the kick-off meeting RCE reviewed the objectives and process, reviewed the schedule, and submitted an initial document request.
- RCE performed a strategic review and risk assessment of the received data and support documents to understand the scope and areas of potential risk in the GHG emissions reductions.
- RCE developed a risk-based sampling plan based upon the strategic review and risk assessment. The validation/verification plan and sampling plan were used throughout the process and were revised as needed based upon additional risk assessments.
- The validation/verification team conducted the site visit to the Project to verify the inventory quality and forest management practices from January 16-19, 2023. During the site visit the Verification Team performed key personnel interviews, conducted a paired t-test of inventory plots, conducted reconnaissance of the Project area boundary, observed elements of natural forest management, and observed harvest locations (if applicable) during and preceding the reporting period.
 - The site visit was attended by the following verification team personnel:
 - FRST:
 - Andrew Russo
 - Alexis Nelson
 - During the site visit, the Verification team met with the following individuals:
 - SIG Carbon
 - Eric Jaeschke
 - Keith Stagg
 - Sunil Nepal
 - Green Timber
 - Justin Miller
 - Shane Kleiman
- RCE performed a risk-based desktop review of the submitted validation/verification documents.
 The desktop review included an assessment of the GHG calculation methods and inputs, source
 data completeness, data management system and monitoring systems and eligibility
 documentation.

- RCE conducted interviews and had conversations with Project personnel during the verification.
 Personnel interviewed include:
 - SIG Eric Jaeschke
 - SIG Santosh Subedi
- RCE submitted requests for corrective actions, non-material findings, additional documentation, and clarifications as necessary to SIG throughout the validation/verification.
- RCE's internal reviewer conducted a review of the validation/verification sampling, report, and statement.
- RCE issued a final validation/verification report, verification statement, and List of Findings.
- RCE held an exit meeting with SIG.

3 VALIDATION AND VERIFICATION FINDINGS

3.1 Project Boundary and Activities

The Project entails improved forest management on approximately 25,230 acres of upland pines and lowland hardwoods in central Mississippi. GHG emission reductions for the Project are quantified by comparing actual onsite carbon stocks against modeled baseline onsite carbon stocks and baseline carbon in harvested wood products. The difference in these Project and baseline carbon stocks year over year is the basis for calculating the Project's primary goal of maintaining and enhancing forest GHG pools.

The Project's temporal boundary is the crediting period from December 3, 2020 – December 2, 2040.

3.2 GHG Sources Sinks, and Reservoirs

Table 1 shows the GHG emission sources included in the project boundary based on the Methodology. RCE confirmed that the GHG Project Plan appropriately identifies the offset project boundary and includes all relevant SSRs.

Table 1. GHG Emissions Sources

Source	GHG	Description
Above-ground biomass	CO ₂	Major carbon pool for project activity
Below-ground biomass	CO ₂	Major carbon pool for project activity
Harvest wood products	CO ₂	Major carbon pool for project activity
Market Effects	CO ₂	Reductions in project outputs due to project activity may be compensated by other entities in the marketplace. Those emissions must be included in the quantification of project benefits.

3.3 ELIGIBILITY

3.3.1 ACR Eligibility

RCE confirmed the following ACR eligibility criteria listed in the ACR Standard, Version 8.0 by reviewing the project proponent's GHG Project Plan, Monitoring Report, and calculations as well as other supporting documentation described throughout this report (a full list of documents reviewed is in Appendix A).

- Start Date: The project start date is December 3, 2020.
- Minimum Project Term: The minimum project term is 40 years.
- Crediting Period: The crediting period is 20 years as specified by the Methodology, December 3, 2020 December 2, 2040.
- Real: RCE confirmed that the GHG reductions follow the ACR methodology and are verifiable.
- Emission or Removal Origin: RCE confirmed that MBCI and ILTF/NICC owns and has control over or documented effective control over the GHG sources/sinks from which the emissions reductions or removals originate.
- Offset Title: RCE confirmed that all Project lands are owned directly by the Project Proponent MBCI and ILTF/NICC, which holds full legal title.
- Additional: RCE confirmed that the project is additional as described in Section 3.4.
- Regulatory Compliance: RCE confirmed that the Project was in compliance with all applicable regulations.
- Permanent: RCE confirmed that the Project correctly applied the ACR Tool for Risk Analysis and Buffer Determination to account for permanence. A total risk score of 16% was confirmed.
- Net of Leakage: RCE confirmed that the Project correctly accounted for leakage per the Methodology.
- Independently Validated and Verified: RCE is a third-party validation and verification body that the project proponent has contracted to validate and verify the Project.
- Environmental and Community Assessments: RCE reviewed project impacts as described in section 3.6 of this report.

3.3.2 Methodology Eligibility

RCE reviewed the Project against the ACR Methodology eligibility and applicability conditions and confirmed the following:

- The Project is located on tribal forestland.
- MBCI and ILTF/NICC control the timber rights on the forestland and can legally harvest.
- The Project property and all associated harvest activity has a BIA approved Forest Management Plan (FMP).
- The Project is on tribal lands.
- The Project is not on public non-federal lands.
- The Project does not use non-native species where adequately stocked native stands were converted for forestry or other land uses after 1997.
- The Project has not drained or flooded wetlands on or after the project start date.
- MBCI and ILTF/NICC own all lands and timber rights on the Project area.

• The Project's stocking levels will increase well above the baseline conditions for the duration of the Project and by the end of the Crediting Period.

3.4 Additionality

The Project meets the requirements for the demonstration of additionality specified by the ACR Standard and the Methodology.

3.4.1 Regulatory Surplus Test

RCE confirmed that there are no existing laws, regulations, statutes, legal rulings, or other regulatory frameworks in effect as of the start date that requires the Project activity and the associated GHG emissions reductions; thus, the Project passes the regulatory surplus test.

3.4.2 Common Practice Test

The Project area is similar to surrounding private forestland that is regularly harvested as it reaches viable diameter thresholds and has a history of some timber harvesting.

The project's geographic region for timber production extends in all directions. Throughout this region forestland is heavily cut, often through shelterwood, single tree selection and clear-cutting, and is managed to maximize NPV of the asset. Wood products including hardwood, sawtimber and softwood pulpwood are distributed to mills throughout this region and demand is strong and steady.

Without the carbon project commitment, the baseline harvest levels could also readily be realized due to increasing pressure in the area to convert forestland to residential development and agricultural lands. With Project implementation the forestland carbon stocks will exceed the common practice found in the region.

3.4.3 Implementation Barriers Test

The Project chose to assess the financial barriers test per the ACR Standard and Methodology. RCE confirmed that carbon funding is reasonably expected to incentivize the Project's implementation. Due to the Project being implemented, MBCI loses the ability to monetize timber harvests at a rate similar to business-as-usual practices during the life of the Project. SIG provided a financial assessment comparison of NPV between the baseline scenario with harvesting and the project scenario with a lower amount of harvesting but including revenue from carbon credits. The baseline scenario NPV was significantly greater demonstrating that carbon funding is integral to the project activity.

3.5 PERMANENCE

RCE confirmed that the Project correctly applied the ACR Tool for Risk Analysis and Buffer Determination to account for permanence. A total risk score of 16% was confirmed.

3.6 Environmental and Community Impacts

The GHG Project Plan includes a summary of the Project activity's net positive environmental and community impacts. The Project will provide habitat protection for wildlife, plant species, and trees, water

quality protection and protection from soil erosion and degradation among other benefits. The Project is not expected to cause any negative environmental impacts.

3.7 Local Stakeholder Consultation

The project proponent, ILTF/NICC, adhered to the practices of project consultation and notification in relation to decision making.

3.8 Monitoring Plan

The GHG Project Plan includes a Monitoring Plan that identifies all monitored data and parameters. RCE confirmed that the monitoring parameters and approaches conform to the methods required by the Methodology. The plan includes all relevant data parameters and appropriately identifies units of measurements, data sources, methodologies, uncertainty, monitoring frequency and procedures, and QA/QC procedures. After discussions with SIG and reviews of project documents, RCE determined that the Monitoring Plan accurately reflects how Project data is monitored and recorded and there are no deviations relevant to the Project activity against the requirements of the Methodology. SIG and ILTF/NICC implemented the monitoring plan as stated in the GHG Project Plan during Project activities.

3.9 BASELINE SCENARIO

The Project's baseline scenario represents a harvest regime less aggressive than their maximum annual allowable cut per the FMP, targeted to maximize net present value at a 5% discount rate for tribal lands. The baseline scenario applies harvesting across the non-constrained Project area as allowed by the Methodology to maximize NPV.

The Project's baseline model simulates a range of harvest types and rotation lengths based on legal requirements and simulated growth within each stratum. The objective of modeling was to determine possible timber harvests in the project area over 100-years within the framework of legal and reasonable harvest constraints.

Stands were modeled for several different prescriptions, including no-harvest, clearcut, commercial thinning, and selection, with restrictions on rotation ages, retention, and minimum harvest volumes.

SIG utilized the USDA's Forest Vegetation Simulator (FVS) Southern variant to model harvests and yields. Growth models were calibrated using site index values calculated from plot tree cores and associated plots. RCE reviewed the Site Index calculations and confirmed that a reasonable species and site index for the region was assigned on an individual plot basis to appropriately calibrate growth. The process was confirmed to be consistently and systematically applied to each plot.

RCE reviewed the resulting baseline outputs to ensure that they reflected the modeling objectives and the legal additionality requirements. The model grows trees and volumes at a reasonable rate compared to regional averages.

3.10 On-site Inventory Verification Check

In preparation for and during the site visits, the Verification Team reviewed evidence necessary to verify Project inventory estimates. The project inventory occurred from February to March of 2022.

The Project inventory consists of one forested stratum which FRST sampled using a random sampling method.

The current inventory contains 133 permanent, fixed-radius plots. At each plot location, trees were measured in two nested plots: a larger 1/24th acre plot with radius of 24.00 feet, and a smaller 1/300th acre plot with radius of 6.8 feet. The larger plot measured all living trees greater than or equal to 5 inches DBH while the smaller, nested plot measured all living trees between 1-4.9 inches.

Given this sample design and Project size, the Verification Team was required to achieve a minimum of 7 successful plots within the project to successfully verify inventory stocking levels. The Verification Team successfully verified site data after measuring a total of 13 site plots. The Project passed the t-test during the site visit.

Project Area

During the site visit, the Verification Team conducted boundary-line reconnaissance by visiting Project boundary edge lines and points, plotting edge points with GPS receivers, and determining whether there were discrepancies with the digital Project boundary files provided by SIG and the physical boundary witnessed on-site. This was done to determine the risk that Project area inaccuracies could contribute to a material misstatement in Project emission reductions. To the extent feasible, the Verification Team confirmed that the Project area boundary was appropriate and accurate.

3.11 Project Data and GHG Emissions Reduction Assertion

RCE reviewed the GHG Project Plan and Project data and calculations to ensure that appropriate equations were used in calculating baseline emissions, project emissions, and net emissions reductions.

3.11.1 Baseline Emissions

RCE and FRST confirmed that the baseline emissions were correctly calculated. Baseline emissions were calculated by reviewing input and output files for every FVS baseline modeling prescription, including forest codes, diameter breaks, merchantability thresholds, rotation lengths, regen/spouting, FVS harvest triggers on individual plots, site indices, treelists, and plotlists modeled over 100 years. The output workbook (Baseline_with_LPoutputs) was then independently recreated in the data checks confirming proper calculation of assigned plot level outputs allocated to prescription based independently confirmed SMZ constrained and unconstrained acres. These values were then compiled into yearly baseline values for live as reflected in the ERT monitoring calculation sheet. A secondary output of this process was the 100-years of modeled harvesting based off Best Management Practices (BMP) constrained acreages which was then run through the prescribed harvested wood product calculations customized for the project region(s). These calculations were made on 40-year time intervals as well as 100-year intervals and they were appropriately incorporated into the ERT monitoring calc sheet. See additional information relevant information in section 3.9.

3.11.2 Project Emissions

RCE and FRST confirmed that the project emissions were correctly calculated. The methods to confirm project emissions follow what is described in section 3.11.1 above.

3.11.3 Emissions Reductions

RCE verified that SIG calculated emission reductions according to relevant Methodology equations and that the methods are included in the GHG Project Plan.

RCE recalculated emission reductions for the first reporting period according to the equations defined in the Methodology and the GHG Project Plan and found the Project assertion to be free of material misstatement.

RCE and FRST also recalculated and confirmed the uncertainty assessment for the Project. The uncertainty calculation is the compiled square roots of the summed errors of the stratum using a 90% confidence interval. RCE and FRST confirmed that the live, dead, and total uncertainty for the reporting period onsite carbon stocks was accurate.

3.12 LEAKAGE ASSESSMENT

RCE and FRST recalculated and confirmed the leakage for the project in accordance with the ACR Validation and Verification Standard version 1.1 section 6.F and 9.H.

4 Validation and Verification Results

RCE developed a combined List of Findings for both the validation and verification. The List of Findings noted all corrective action requests (CARs), non-material findings (NMs), additional documentation requests (ADRs), and clarification requests (CRs). SIG appropriately responded to all items in the List of Findings. The List of Findings is provided as Appendix B.

5 VALIDATION AND VERIFICATION CONCLUSION

RCE conducted a risk-based analysis of the ILTF/NICC & SIG Mississippi Band of Choctaw Indians Forest Carbon Project GHG assertion including a strategic review of the Project data and evidence. Based upon the processes and procedures and the evidence collected, RCE concludes that the Project emission reductions during the reporting period December 3, 2020 through December 2, 2022 can be considered:

- GHG-related activity: improved forest management of forest land on the Project area
- GHG statement: 12/3/2020 12/2/2022
- Criteria
 - In conformance with ACR's Improved Forest Management Methodology for Quantifying GHG Removals and Emission Reductions through Increased Forest Carbon Sequestration on Non -Federal U.S. Forestlands v.1.3, April 2018 and ISO 14064-3:2019 standards,
 - Without material discrepancy, and
 - Verified to a reasonable level of assurance.

The data and information supporting the GHG statement were historical in nature.

RCE has ensured ILTF's effective use of controls related to the GHG statement. RCE concludes that there is sufficient and appropriate evidence to support ILTF's GHG statement and is issuing an Unmodified Opinion.

RCE confirms that the GHG statement has been prepared:

- Without material discrepancy,
- In accordance with all applicable criteria, and
- Verified to a reasonable level of assurance.

The verified emission reductions are listed in Table 2. While RCE confirmed the emission reduction calculations and the total emission reductions to be correct and within the materiality threshold, the values in Table 2 are summary data only with significant figures rounded for summary purposes in this report.

Table 2. Total ERTs

Vintage	Total GHG Reductions and Removals (mtCO2e)	Risk Buffer (mtCO2e)	Final ERTs (mtCO2e)	Removal ERTs (mtCO₂e)	Other ERTs (mtCO₂e)
2020	8,355	1,337	7,018	5,397	2,958
2021	104,446	16,712	87,734	67,467	36,979
2022	96,090	15,375	80,715	62,069	34,021
Total	208,891	33,424	175,467	134,933	73,958

Note: Totals might not sum due to rounding.

Lead Validator and Verifier

Internal Reviewer

Zach Eyler

Bonny Crews

APPENDIX A—DOCUMENTS REVIEWED

- 1. 126_ECSMTV plot video
- 2. 3q-2022-price-report
- 3. 41_mbci_salo plot video
- 4. 5 Federal Reg. Documents
- 5. 6 ECSMTV plot video
- 6. 82 Deeds
- 7. ACR716 SDG Contributions Reporting Tool 20230824
- 8. ACR716 Template for ACR AFOLU Project SDG Contribution Report 20230824
- 9. ACR716 Template for ACR AFOLU Project SDG Contribution Report 20240402
- 10. ACR716_MBCI_GHGPlan_series
- 11. ACR716 MBCI GHGPlan 20240402 (signed April 11)
- 12. ACR716_MBCI_GHGPlan [signed bjvs]
- 13. ACR716_MBCI_Environmental and Social Impact Assessment Report_20240402
- 14. MBCI_Monitoring Report_RP1_20240402 (signed April 11)
- 15. Bogue Chitto
- 16. Bogue Homa
- 17. Carroll County
- 18. CI151_F00_CarbonInventory_series
- 19. CI151_F01_GIS_series
- 20. CI151_F010_HWPcalcs_RP1_series
- 21. CI151 F02 SiteIndexforPlots series
- 22. CI151_F03_FVSin_Cruise_series
- 23. CI151_F03_FVSout_Cruise_1yr_series
- 24. CI151 F03 FVSout Cruise 5yr series
- 25. CI151_F05_FVS_AvgDefect_series
- 26. CI151 F06 LiveC RP0 2020 treelist series
- 27. CI151_F07_RP0_PlotAvgs_series
- 28. CI151_F08_LiveC_RP1_2022_series
- 29. CI151_F09_RP1_PlotAvgs_series
- 30. CI151 F13 InvDate PlotAvgs series
- 31. CI151_F14_NPVcalc_series
- 32. CI151_F15_ERTs_series
- 33. CI151_F16_BaselineFMPTable_series
- 34. Conehatta
- 35. Crystal Ridge
- 36. De Kalb
- 37. Entire bmp 2008-7-24 2
- 38. Forisk North American Forest Industry Capacity Database Update 2023 Q1_MBCI
- 39. Henning
- 40. Issaquena County
- 41. Keyword_mbci_50Percent_selection_series out file
- 42. Keyword mbci Baseline Project letgrow series out file

- 43. Keyword mbci exist thin series out file
- 44. Keyword_mbci_regen_natural_letgrow_series out file
- 45. Keyword_mbci_regen_plantation_withThin_series out file
- 46. Leake-Attala
- 47. Louisville
- 48. MBCI Multi Resource Mgmt Plan 2013
- 49. MBCI Baseline with LPoutputs series
- 50. MBCI_CarbonInventorySummary_do not distribute
- 51. MBCI_DevelopmentData_series shapefile
- 52. MBCI_InventoryManual20230217
- 53. MBCI_Mississippi_Audits_ALL_PTS_03222022
- 54. MBCI_Monitoring Report_RP1_Final_series
- 55. MBCI_Monitoring Report_RP1 [signed ILTF]
- 56. MBCI_Monitoring Report_RP1 [signed bjvs]
- 57. MBCI PlotDevelopmentData series shapefile
- 58. MBCI_Project_with_LPoutputs_series
- 59. MBCI TreeList WithPhantom hts
- 60. Nanih Waiya
- 61. Noxubee
- 62. Ocean Springs
- 63. PC400 DraftPlotGrid 20220108 2775V2 label shapefile
- 64. PC400_F11_LPyields_withMOrt_RegnCT_10pctGrowth_series
- 65. PC400_F12_LP5yr_Baseline_20FstPct_series
- 66. Pearl River
- 67. Pearl River Timber Sale Unit 22 Appraisal
- 68. Pearl River Unit 22 Timber Sale Map 25 Acres
- 69. Red Water
- 70. Red Water Housing Project
- 71. Red Water Housing Project Timber Cutting Permit 4 acs 001-2021
- 72. Red Water Housing Project Timber Cutting Permit 5 acs 002-2021
- 73. site index planted loblolly pine
- 74. Standing Pine
- 75. TAAMS Tract Tables
- 76. TimberPrice 3q 2022 MS
- 77. Tucker
- 78. Tucker Timber Sale 84 Acres Units 2, 4 & 5
- 79. Tucker Unit 2, 4 & 5 Appraisal 2020 Timber Sale
- 80. Tucker_harvest_date_email
- 81. Tucker_Timber_Sale shapefile
- 82. TuckerHarvestAttestation
- 83. wtc_65 plot video

APPENDIX B—LIST OF FINDINGS

Includes Corrective Action Requests (CAR), Non-Material Findings (NMs), Additional Documentation
Requests (ADR), and Clarification Requests (CR), as necessary.

Corrective Action Request (CAR), Non-Material Finding (NMF), Additional Documentation Request (ADR) or Clarification Request (CR) #	Finding and Date	Section of Protocol/ Methodology or Program Document	Project Developer Response and Date	RCE response and Date	Additional Project Developer Response and Date	Additional RCE Response and Date	Additional Project Developer Response and Date	Additional RCE Response and Date Ad	dditional Project Developer Response and Date	Additional RCE Response and Date Open or Closed
CAR 1	There are smooth places where substiller imagery indicates there is a timber type boundary significantly within the provided project boundary, indicating the provided project boundary does not match ensemble. Please adjust these boundaries we seem with the point of season beginning to properly inventible to the point of the point of the provided properly inventibles and the point of the point	82	Banks you for the finding. Tenhor types can be the result of historical last management discisors across the landscape and are an inconstruct inclusion of current ensemble boundaries. The lands exholde in the carbon project see the accommod a long particle projection by the billion and reflect for ext conditions in a wade variety of age classes, species composition, and predominant flevest management.	he guidace from ACA, minimable believe groject Crit boundaries and was word groping boundaries identified through satellite imaging yout to corrected during satellites. Delete storage evidence is provided, the groupst boundary care and the bound during and storage program groupst boundary care and the bound during and storage program groupst boundary care and the boundaries are shown to great man is question, for registry guidance, please see the YCS Guidance' to be.	The development sum agrees with the observations of the sould- tions and the taken good them being to active a form. Where appropriets, attempts or made for more interestable, prographically supported prolipes. Polypes type the public set a great representation of the project and off developments are applied to provide the property of the project and off development applied great and applied partitions from earlier approximating taylor. The themsome, when public boundaries were professional united to the project and the project and the public contact value of resulting in a real arrange reduction.	Thank you for making these updates. There are a few points where additional adjustments are still needed to match visible borders, inter-type changes or provided property documentation. The CAR 1st has been updated with screenstock of these areas and the "MASC (Question, Areas, VS* shapefile has points on the still questionable areas.	Additional changes have been made to the development sologies in response to the feding. Please see MadeDevelopmentables_000000 skp in	Thank you for making these additional changes. This item may be closed.		Closed
CAR 2	Several provided workbooks either refer to outdated versions of provided workbooks or workbooks that were not included. These inter-workbook links need to be fixed. The CAR 2 tab has a table of noted broken links.	Various	Thanks for the finding. We've done our best to ensure broken links have been fixed in this latest material submission. There is an option in MS Excel to "Edit Links" and assistance can be provided by the development team.	It is outside of the purview of the verification team to modify/correct the documents of the developer to assess the validity of that document. Additional findings will be tracked in other items, this item may be closed.						Closed
CAR 3	In several locations, including the "Tab 86.5, 6" tab of the PC400_F13_ERTs_withCT_Final_20FstPctDrop_2023_04_19 and page 10 of the "MBCI_Monitoring Report_RP1_Final_20230227" document, the ERTs for RP1 are	ACR Standard v7.0, 6.A	Thanks for this observation. In line with ACR rules, all individual year viriages have been broken out for reporting.	Thank you for making this change. This item may be closed.						Closed
CAR 4	Upon review of the TRTI's tab in the TC151_F15_BTIS_125K_BL_SK_Project_12_27_2023' workbook the RP1 HWP Project value is currently zero. There were harvests in RP1_plasse correct this error.	D3	Thanks for catching this discrepancy. Project case HWPs are now incorporated in the ERT calculation worksheet.	Thank you for making this change, it has been confirmed. This item may be closed.						Closed
NMF 1	The mill efficiencies in oils CLC of the IPJ HWP of completed harvest tall of mill officiencies in oils CLC of the IPJ HWP of completed harvest tall of HWP has of the IPC oils J.E. Bits justice J. Fall J. Solv HWB oils J. Oils J. workhood do on earth the mill efficiency welfor for Mississippi gene mode workhood do on earth to mill efficiency welfor for Mississippi gene mill of efficiency values from the AIPS of Welfort Oils Complete of Protection of Southeast region are used in the project. However Mississippi in in the South Central region, not the Oolsheast region in 1961.	C332	The mill efficiency values from the 2055 CABR Protocal have been corrected in the MMV calculation workbook and in reporting discumentation in response to the finding.	Thank you for making this change. This item may be dosed.						Closed
NMF 2	In the PC400_F06_LiveC_RP0_2000_treeList_2003_02_15 workbook's TreeList_2020_C tab's column N, 29 trees are degrown to less than 1 inch DBH, however they are still calculating positive carbon values despite being under the minimum DBH size for trees. Please clarify.	A1	All 29 records at the time of cruise were >= 1" in diameter; however, when de-grown to NPO, their diameter became <1". CO2 values related to three 29 records can be zeroed out.	Thank you for acknowledging this. Please correct the workbook to zero- out these values.	We ensured trees <1" were excluded from the start date treelist by removing them entirely. Please see "PC400_PG6_LiveC_RR0_2020_treeLst_2023_07_07.xiox"	Thank you for making this change. This item may be closed.				Closed
NMF 3	Per response to ADR 2, only half of the Tucker Unit harvest was conducted during RP1. The volume figures used for the harvest should be prorated to reflect this.	D1	Thank you for the finding, "PC400_F10_HWPcaks_891_2023_04_18.xiss" has been updated to ensure half of the harvested volumes are industed in accounting.	Thank you for making this change. This item may be closed.	Version 'PC400_F10_HWPcalcs_RP1_2023_10_05' provided.	Upon review of this most recent version, the values quantified in col. A of '891 Hrv Vols. Wits' are not prorated as has been previously assured. Please revert to the previously provided correction.	Thanks for the finding. The volume figures have been halved and now reflect RP1. Please see "C151_F10_HWPcaks_RP1_2024_01_02.xisx."	Thank you for correcting this. It has been confirmed, this item may be closed once again.		Closed
NMF 4	Egon review of the updated version of "MEC, DevelopmentData, 202 2070; Apri- the developer is classified as to all 52,500 ill zeros but when the verifier uses the "calculate agrometry function on the corresponding projected coordinate system TAIA 1983 StutePlane Mississipp Eart FHS 2021" the total arcs calculated is 252953 as mattring the previous versions forcil The discrepancy is 0.05597 of project acreage and been deemed nonmaterial upon concurrence from the development.	C1	Thanks for the observations. The development learn used industry-standard practices to compute acreage and ensured consistency across applications in project quantification files.	Thank you for the confirmation. This item may be closed.						Closed
ADR 1	The "MBCI_CurborinventorySummary_do not distribute" document mentions figure 3 and figure 4, but there is no figure 3 or 4 included in the document. Please provide these figures.	C3 3.1.1	We recognize those figures are missing and made revisions to the inventory manual. 2023-02-17	Thank you for providing the updated inventory manual. This item may be dissed.						Closed
A06 2	or copy and ent at the L	5.8, 9.G	The finite rule type for the project is lump som. Mistorials have been provided which summarize recent and upcoming invest addition. So investmy plots fill in PSP havested areas. An Tribut there have have been playerspring which may not all provided and the school for the fill in the property of the	Thursh you for providing this shapeful. This item may be closed.						Clear
ADR 3	Please provide documentation on how the volumes in the "Tucker Unit 2, 4 & 5 Appraisal 2020 Timber Sale" document were determined as the current tract conditions.	D8	The volumes reported in the timber sale document were provided by the MBCI local Forester and reflect the lump sum timber sale which occurred on the parcel.	Thank you for providing this document. This item may be closed.						Closed
ADR 4	Please provide the raw PVS outputs that were used to generate the "PC400_F04_FVSout_TreeList_East_Syrint" document.	C3 3.1	Raw PVS comput is in the folder (fivs_comput_mbol_12_2_2022.db)	Thank you for providing this document. This item may be closed.						Closed
ADR 5	Please provide documentation of how the stumpage volumes in the Economics tab of the "PC400_F11_Dyleids_withMort_RegrCT_10pctGrowth_2023_02_15" & "PC400_F11_Hyleids_withMort_RegrCT_20FstPctBl_2023_02_15" workbooks were determined.	84	We have attached Timber/vice_3q_2022_MS.pdf.	Thank you for providing this document. Please darify exactly how the numbers in those tabs were obtained, at they do not seem to correspond to the values in the provided sheet.	Supported prices can be found in the worksheet "CISS_F14_NPvcalc_12SK_BL_SK_Pvoj_10_06_2023.visx."	Thank you for the clarification, this has been confirmed. This item may be closed.				Closed
ADR 6	Please provide documentation of the 5% check cruise mentioned in the "ACR716_MBCI_GHGPlan_Final_20230221" document.	F1	The total visited check cruise plots was doser to 10% and The file "MBCI_Mississippi_Audits_ALL_PTS_03222022.xis." has been provided in response to the finding.	Thank you for providing this documentation. This item may be closed.						Closed
ADR 7	Please provide the raw FVS outputs that were used to generate the "PC400_F11_UPyields_withMOrt_RegnCT_20FstPt8L_2023_02_15" and "DC400_F11_UPyields_withMOrt_RegnCT_10pctGrowth_2023_02_15" documents.	C3 3.1	A new approach using Woodstock has been adopted and the associated PVS outputs have been provided.	Thank you for the clarification, additional items will be generated pending their review. This item may be closed.						Closed
ADR 8	Please provide the scale/mil slips for the Tucker harvest for analysis. If there are more that 50 slips, please provide a scale slip manifest that can be used to request a subsample.	C3 3.2	further documentary evidence was requested from the landowner representative but none is available as scale tickets are not available on lump sum type timber sales.	Thank you for the clarification, secondary analysis has been completed to confirm these values. This item may be closed.						Closed
ADR 9	Please provide a list of the regional mills and their capacity by species and type to assess the viability of the proposed baseline harvest regime.	D.5	Please see "Forisk North American Forest Industry Capacity Database Update 2023 Q1_MBCLxisx."	Thank you for providing this document, it has been analyzed. This item may be closed.						Closed
ADR 10	Please provide the reference associated with the 'rule of thumb' short ton conversions noted in cell G1 of 'C1151_F16_BaselineFMPTable_2024_01_10'.	D.5	The rules of thumb for short tons conversion are no longer used in baseline determination.	Thank you for the clarification. This item may be closed.						Closed
CR1	Several trees in the inventory have a decay class of 5, but the "MBCI_CarbonInventorySummary_do not distribute" document only lists decay classes of 1-4, please clarify.	C3 3.1.1	There are only 4 ACR snag classes and all class 5 trees are reassigned to class 4 in the quant. 2023-01-13	Thank you for the clarification. This item may be closed						Closed

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CR 2	For the "MAC Carbonimentary/summary, do not distribute" document, decay data 4 is listed at loon; "Bote only, no branches" however the calculation for endeduct large was that or the sets but of the control of the carbon of the	The shrikine equation computes absorage and COO for whole two (less foliage and bark). The ACE ITM methodology states "Yape 4: The biomiss of lead wood is determined by using the following dead wood density classes deductions: Class 1—10% of less the biomiss; Class 1—10% of less two biomiss; Clas	Thank you for the explanation. This item may be closed					Closed
CR 3	Have there been any disturbances larger than the minimum mapping unit? (Harvests, blowdowns, etc.)	No disturbances were detected larger than a minimum mapping/classification unit of 1 acre. 2023-02-17	Thank you for the confirmation. Please include discussion of this minimum mapping unit in the GHG plan.	Discussion of disturbance monitoring has been added to Section D2 of the GHG Plan.	Thank you for adding this. This item may be closed.			Closed
CR 4	Which version of the ACR standard for Improved Forest Management on Non- Federal U.S. Forestlands is in use for this project?	rl.3 2023-01-13	Thank you for the confirmation. This item may be closed					Closed
CRS	Were any plot locations moved or offset because of inaccessibility or falling outside of the property boundaries?	the plus locations were moved or offset for inaccessability or falling exciscle the propert area sampling frame. 2023-01-13	Thank you for the confirmation. This item may be closed					Closed
CR 6	Why do the DBH values in column O of the "SC400_F04_PSout_TreeLst_East_Synist" workbook not exactly match the DBH values in column E of the "PC400_F00_Carboninventory_2022_12_21" workbook's TREES tab?	Thank you for the finding. The project development team examined the tree diameters identified in the worksheets. It was noted that differences between the worksheets are nearly nonexistent and therefore no action was taken.	This response is sufficient to close the item.					Closed
CR7	operations in NECS Lear! In the "PCACO, (0), LineC, (0) 1, 2022, treeds it, 2022, 02, 15" workhook's Treeds it, (0) 1_ C tab Columns K-M refer to the years 2021 and 2026, however the source of the calculations in the "PCACO, (07, 1970ut, Treeds E, East, Sylmid" workhook lists them as being from 2022 and 2027. Present carrier, AA	Thank you for the finding. A new worksheet "PC400_F08_LiveC_R91_2022_treeList_2022_04_19.stsc" has been provided with the dates within the headings fixed.	Thank you for making this change, this item may be closed.					Closed
CRS	New were the wood product class allocations in lines, 14 and 15 on the 1921 MWP of complients harvest task of the "PCROS P23 privativass, \$92,203,20,21" (3.13 step 3) week back determined for each wood product category in cells \$13.97	The wood graduat classes are a function of the products which can be produced from the available wood. For instance one sawings are destined for the softwood lumber category and pine pulywood is disclosed for paper.	base for the requests the INTEL SECRET CL 3 Size 3 regarding controls straiged in the wood products. This must be done by either: This must be done by either: Classings a worlder deport from the mility where the Project Area's logs are sold indicating the product congress the militiary of the they are in desirating view and in directing the product congress the militiary of the they are in desiration, and the project Assessment Area, of this methodology's worlds." Rease provided the verified militing for the support for just specific slips harvested or and the direction control classes from the direction cause given and the direction and product classes from the support cause of the support cause of the support cause of the support cause plants.	A mill report is not available and therefore the CARB supersection wood product classes were applied.	Thank you for making this change, it has been confirmed. This item may be closed.			Closed
CR 9	Ave the values in the FAS_C_REVI but of the "PCC00_711_NPI_NPI_SI_MINMONT_REPGT_30pcr(crownh, 2023_02_15" work book in toos of carbon or CO27 8" they are in carbon, please carbly, why no conversion CA3.1 REVI pulse when here ye reused in cells (16, did and 8 of the Hirth's tab of the PCC0_F13_ERT_winCT_Final_205'stricthrop_2023_02_70_Tworkbook_as the calculation they warpour are listed as lessing in CO2.	The values in the PCS_C_PRV sale of the "PC400_F31_LPyields_withMOH_RegrCT_10pctGrowth_2023_02_15" worksheet are in units of mTC02e.	Waiting on FVS outputs to be received from ADR 7 before completing response to this item.	FVS outputs provided in line with the finding above.	Thank you for making this change, the new inputs don't have this issue. This item may be closed.			Closed
CR 10	Why is the per acre value in cell C43 of the 'RP1 HWP of completed harvest' tab of the 'PC400_F10_HWPcalcs, RP1_2023_01_21" not calculated dynamically like C3 3.2 the per acre values in cells C45 and C46?	Thank you for the finding. The per acre values are not used in calculations but the formula in cell C43 was fixed to align with the others.	Thank you for making this change, this item may be closed.					Closed
CR 11	Call 2st of the "Try, C., 1995" should see "WACH ST, 1994(e), with ADM To, Mayer 2, 756 whitel, 2019, 20, 157 workhook, is creating as a resease of the horward Chemisers the years 2020, 2025, 2000 and 2015, November in call Did of the "TryNo" had of the "TroCo, 93, 1, 817, was Chin, 2019 Section 2020, 2021, 77 this value is being used to represent an everage from the year 2020 2020. The second carry,	The average harvest value in cell D1 is reflective of four (4) harvest periods from P15 through Sec. 31 2009.	Thank you for the clarification. This item may be closed					Closed
CR 12	Calls \$10.021 in the "Fairvest, Comp" tab of the "Fic600 p.11, Dyleds, sintMort, Rayer(_200*STESS_2023_02_15" workhooks are used in the NFW to bid the Fic600_p12_ERTs, writer_final_200*sterology_2023_02_1 workhooks to Fic600_p12_ERTs, writer_final_200*sterology_2023_02_1 workhooks to C3 regresser1.2 (by we wange from 200.050.06, where the values in the Marvest_Comp tab only range from 200.050.05 Rease clarify.	The average harvest values for products are reflective of flour (4) harvest periods from PVS through Dat. 31.2005	Thank you for the clarification. This item may be closed					Closed
CR 13	Colls 380/2011 in the "Nervest Colom" tall off the Victor (2.11 L) yellow (will will be colored to the Victor (2.11 L) yellow (will be colored to the victor) tall of the are used in the ViviVI tall of the Victor (2.11 L) yellow (will be colored to the victor) tall of (yellow (2.11 L) yellow (2.11 L) (yellow (2.11 L) yellow (2.11 L) yellow (2.11 L) yellow (2.11 L) yellow (2.11 L) (yellow (2.11 L) yellow (2.11 L) yellow (2.11 L) yellow (2.11 L) (yellow (2.11 L)	The project scenario is broken into the first and second decades; through Dec. 31 2029 and through Dec. 31 2039.	While the calculation for the first half of the project scenario ends Dec. 31 2029, real world data exists for the first 2 years of the project, meaning that a calculated average of the modeling covering the remainder of this period should over 8 years, not I and should be weighted to match, not evenly split between the two 5 year PVS periods.	This finding may need to be revisited as annual values are now available for the project sensinio. Mease reach out to the development team with any questions.	This issue no longer exists in the new worksheets, therefore this item may be closed.			Closed
CR 14	Cell bit of the TMS C, 1997 that of the TMSQD F11, 1994; as shallow figured, 50pc(forewin, 2023, 02, 15° workbook, scalablarge as werge total harvanted C between the years 2020 and 2025, however in cell 66 of the "TMSY" that of the "F4CMD_F12, ERTs, withCT, Final J 2014/childrep, 2023, 02, 127 this values is being and for represent the serge from they war 2020, 020 Cell 12 has a set scalablase, with an average between years 2020 and 2025 being used to represent the years 2020.00. Resizes celling.	The project connects is broken into the first decade; through bor, 11 2029.	While the calculation for the first half of the project scenario ends Dec. 31 2025, real world data exists for the first 2 years of the project, meaning that a calculated average of the modeling covering the remainder of this period should cover 8 years, not 10 and should be weighted to match, not sevenly split between the two 5 year PV5 periods.	This finding may need to be revisited as annual values are now available for the project constroi. Neare reach out to the development beam with any quistions.	This issue no longer exists in the new worksheets, therefore this item may be closed.			Closed
CR 15	In the ERTs tab of *PC400_F13_ERTs_withCT_Final_20FstPttDrop_2023_02_17* workbook the cells C32-976 cover #91_however there is real world inventory data and harvers volumes that covers \$91. Why is *PS modeling being used instead calculating values from the real world #91 data? D3	Thank you for the finding. We have updated the values for Cptree and Cpdead within the ERT worksheet to reflect the end of RP1 estimated carbon stocks.	man you to making the change, the semi may be obsect.					Closed
CR 16	Where are the Project row's percentages in table E1.7 of the "ACR716_MBCI_GHGPfan_Final_20230221" document sourced from? A4	The values in table E1.7 come from the "HWPs" tab of the ERTs worksheet.	Thank you for clarifying this and updating the values to match the worksheet. This item may be closed.	The site indices for planted loblolly pine stands were calculated using				Closed
CR 17	How was the base age of 50 for lobiolly pine plantations determined in the "PC400_F02_SteIndex_2022_12_01" workbook?	Please see the write-up in "site_index_planted_lobfolly_pine.docx."	Thank you for providing this document. Please provide the email from the PVS helpdesk that the document mentions.	The site indices for planted lobfolly pine stands were calculated using the Amateis and Burkhart (1985) paper on site index. We used base age 50 because FVS 5N variant requires base age 50 for lobfolly pine site index computation.	Thank you for the clarification, this has been confirmed in the PVS variant document. This item may be closed.			Closed
CR 18	The project area contains several non-forested areas that appear to be larger than the 1 area minutem mapping unit Why have these been included within the project area? The notest non-forested areas are listed in the MAI MRQL (boundary, severation, points subjectle as points which have the point type "Non-Forested". Two example screenshots can be seen in the CR 18 tab.	A 1 are minimum mapping unit was used for disturbance describio as part of monitoring. Some monitorest may be included in the project area but this is permissible as all areas received equal opportunity to be sampled as part of the sampling frame. The project area meets the 10% forestland stocking requirement in aggregate.	her guidance from ACR, the golf course hole which has not been cut out of the project area is a "non-forested land use where trees are actively, excluded, to just file a building or impermeable surface, it should be removed from the project." Please remove this non-forested area from the project. See ACR Guidance Tab for a screenshot of the provided guidance.	This nonforested area in the golf course was removed per verifier request.	Thank you for making this adjustment. The item may be closed.			Closed
CR 19	Persons of the gravided "Tucker, Timber, Sale" shapedile search beyond the groups boundary, is this accuses, and Ens. why was the treat betweeted to the search of the search of the search being costole of the project area? Area in caused for a portion of the harvest being costole of the project area? Area in question is shown in the CE 33 tab.	The boundaries of the Tucker trother sale shapeline were defineded by hand at the request of the verification fearm. These sale data was used for an other accounting, and extended for reference purposes a turny sum add data was used for an form accounting.	if portions of a harvest extend beyond the project boundary, the total amount of wood harvested will need to be prorated by the percentage of the harvest the occurred with the harvest the occurred with the harvest the occurred harvest boundary is used for carbon accounting if it extends beyond the project area. Name and provide an updated in planting with the project area. Name and provide an updated happfale with an attactation from the title that no harvesting occurred outside of the project area, present the harvest based on the project area.	The Tucker harvest shapefile was adjusted to ensure all portions exist within the project area boundary.	Thank you for making this change. Please also provide an attestation from the tribs that no harvesting occurred outside of the project area.	Please see "TuckerHanessAttestation.pd".	Thank you for providing this attestation, it has been confirmed. This item may be closed.	Closed
CR 20	The "ACKT16_MBC_GHCRun Foul 20130221" document generally fasts the lated project strongs as their 2.552 bits, it however table 1.5 in the same lated project strongs are bring 2.552 bits, it has been seen to the project project bits and the lated of the project project project bits and "FCG0.711_Univides," windhor() Reput_COSHINES, 2023 02,15° & "FCG0.711_Univides," windhor() Reput_COSHINES, 2023 02,15° & "FCG0.711_Univides," windhor() Reput_COSHINES, 2023 02,15° & are calculated across 2.566 across. Why are these different acrossgs used in offerent backsons'	The UP model acres are slightly less than the project area total due to the absence of 2 pilots from the analysis. The 2 omitted pilots were no-safes.	Thank you for clarifying why the LP models acres don't match the total project acresge. These additionally carry the purpose of the discrepancy is table E1.9 as mentioned in the original finding.	Stands 134 and 138 do not have any stocking and therefore do not contribute to project or baseline case harvesting. All other stands necesses appropriate prescriptions.	Thank you for the clarification, other items involving the LP model have been written elsewhere. This item may be closed.			Closed
CR 21	Why do the NPV values in Table C.1.1 of the "ACD10_MBC_GROTIOn_Frail_20200221" document not match the NPV values calculated in the model talso of the Calculated in the model talso of the 44 "C400_712_SPY_Physec_Confidences*, 2023_02_515" and "C400_712_SPY_Physec_Confidences*, 2023_02_515" workhools?	Thank you for the finding. The GHG glain values have been corrected to match the IRV values for the baseline and project consists from the F12 files. Numbers had not been updated to match the latest versions.	Thank you for correction this. This item may be closed.					Closed

CR 22	The project area contains several above. Why have these been included within MMC, boundary, governor, points shapeful as points which have the point type "Biver." Two examples screenshots can be seen in the CR 22 tab.	A1	The creative verse of the project area pulgates along afficia are allowable and represent included functions slightle for sampling. They are a digital representation of the physical world and the computed acrespes is used for carbon accounting.	As these acres are eligible to be incorporated into baseline model harvesting recorporate, a harvest must be considered fassible in these dames, there is no wife a larger to speak without expansing onto the included in the project sales, please see the previously provided baselines for reference.	The shers identified by the audit team have been removed to ensure baseline has resting feasibility.	Certain slivers have not been removed. Screenshots of the area have been added to the CR 22 tab. The YMEC Question Areas, v2 shapefiles also has points on the questionable areas.	Additional changes have been made to the development polygon in response to the finding. Please see "MEC.", DevelopmentData _20230707.shp*	Thank you for making these changes. This item may be closed.	Closed
CR 23	Which PVS location code was used for the PVS growth and yield projections?	C3 3.1	PVS location codes 80701 and 80706 were used and can be found in the PVS input matrix.	Thank you for confirming this. This item may be closed.					Closed
CR 24	Now were the locations of intermittent and personnial streams which required buffers determined in the project area?	82	The location of streams GG analysis was informed by using the MS BMPs documentation "Entire_lamp_2008-7-34_2 per and provided to the audit team.	Appliqués for the lack of clarity. This document covers BMPs, around pervenuir and intermitment devenue, nor thirs around physical focusions. Names provide documentation of how the physical backerine of the threat provide documentation of how the physical backerine of the other states of the property of the property area.	The following is a description of how the physical locations of stream below determined in GS: Personal buffers following state BMN of 30th width for areas with a slope of 65-55, 40th width for areas with a slope of 66-25-55, 50th width for areas with a place of 254-65, and the width for areas with a slope over 40th were applied to the project area boundaries, a slope over 40th were applied to the project area boundaries, a place of 40th with a place of 254-65, and the width for areas with a slope over 40th were applied to the project area boundaries, a slope over 40th were applied to the project area boundaries, a slope over 40th were applied to the project area boundaries, a slope over 40th were applied. The VISSO Microbia the state BMN is load above were applied. The VISSO Microbia	Thank you for clarifying how stream locations were determined. This item may be closed.			Closed
CR 25	is the project enrolled in any other environmental asset programs for non- carbon benefits?	6.1	The project is not enrolled in any other environmental benefit programs for non-carbon.	Thank you for confirming this. This item may be closed.					Closed
CR 26	For equation 7 in the Miles 2009 paper (Intep://www.nr.st.s.usid.gor/pubb/fn/m_nrs38_pdf) when the gross volume of wood is used, the bart facts blood be used with a different formula, rather than as a flat multipler. Why is the bart ratio being used as a flat multipler when gross volume of harmst wood to being used in the activations in cells 589 840 in the "P81 to Vols, Wis" tab of the "PC400_F10_FWPC465_8P2_2023_04_38" workbook?	s.c	Thanks for the finding. Equation 7 from the Miles paper is now being correctly applied.	Upon review of cells DE.D10 of 'C151, F10, HWPcalcs, RP1_2023, 10, 05, the bark ratio values are being calculated using equation 7, instead of a combination of equation 7, 8, and 9. Please dairfly/correct. A screen capture is included to the right of this item.	Thanks for the finding. This discrepancy was fixed as part of an overhaul of the HVP worksheet in line with other findings. Please see "C1551_910_HVPPcalcs_RP1_2024_01_02.xies."	It appears that bark ratio is now being properly applied, but due to the nature of the other errors confounding the final values this item might be opened again. For now, this item may be closed.			Closed
CR 27	In the PC400, F13, ERTs, with CT, Final_20Fish othrop_2023_04_19 Workbook's HWN's tab, culti-F12F8_18.37 meler to percentage in the PC400_F11_Velocits, with MOT, RegnCT_(10pc40frowth, 2003_00_15 for product categories that do not match the product categories listed in cells ABA7 in the same workbook. Please clarify.	C3	Thank you for the finding, this error has been fixed in the never-version of the ERT cult worksheet.	It appears that this workbook no longer is incorporated into the quantification. Therefore this item may be closed.					Closed
CR 28	The Jenkins Coefficients for FIA species 998 in the "C-COO FIG. Lives, PR1 _2022_Twelsts, 2022_Oo_15" and "C-COO_761_Lives, PR1 _2022_Twelsts_2022_Oo_15" workbooks do not match those listed by the official paper. Please clarify the note which states they were changed to match FVS outputs on cell 8470 of the "Jenkins/Coefs" tab.	C3 3.1.1	Species substitutions descriptions are provided in the POS file under the PVS code tab where the crosswalks are needed that to PVS southern variant.	Thank you for the clarification. This item may be closed. As the resolution to the bark ratio issue is bein accounted for in CR 25.					Closed
CR 29	In cells 839 and 840 of the "PC400_F10_HWPcaiss_891_2023_04_15" wondbooks" "891 fire Volu. Wis" tab, the difference between the specific gravity of a tree's wood and bark is used as a ratio to adjust the calculated Bark Volume percent. Why is this?	C3 3.1.1	Thanks for the finding Equation 7 from the Miles paper is now being correctly applied.	as the resolution to the Earl Yales oscue is being accounted for in it? as, and house of this learn with the conversion between previous weight and any everying. In member 2 of section 3.2.1% a weight measurement is used and the section of the conversion of the co	Thanks for the finding. This discrepancy was fixed as part of an overhaul of the HVP worksheet in line with other findings. Please see "0151, F10_HVP-calss_RF1_2024_01_02.visx."	It appears that the green to dry conversion is now being properly applied, but due to the nature of the other errors conflounding the final values this item might be opened again. For now, this item may be closed.			Closed
CR 30	Why were sweetgum and lobfolly pine used to represent all the Hardwood and Price respectively on the "RP1 Hrv Vols, Wts." tab of the "PC400_F10_HWPcales_RP2_2023_04_18" workbook?	A4	Swentgum was applied because it is the most duminant hardwood species. Labbilly prine makes up the wast majority of the softwood species stocking and it was therefore appropriate to use.	As basal area based weighting is being applied for the hardwood HWP variables this is now a non-issue. Phases see CR32 for further discussion. In relation to pine, it is approx. 98% of the softwood inventory so non-weighting is considered reasonable. This item may be closed.					Closed
CR 31	In cells E23, E24 G23, G24, H23 & H24 of the "ERTs" tab of the "PC400_F13_ERTs, withCT_Final_DGFstPcthrop_023_64_59" workbook, why are these values being calculated so propriorional average between the years 2000 and 2005 rather than proportional averages involving the year 2002, which has real world data?	01	Thanks for the finding, this discrepancy has been fixed.	This error does not apply to the new document, therefore this item may be closed.					Closed
CR 32	in the tab SpecificGravity of 'CISS_F10_HWPcales, RP1_2023_10_65' there are basal area weighted wood product conversion values calculated for hardwoods in row 48. At this time, this evalues are including softwood values, including species 131, and 130. Please correct these values to be hardwood only.	C.3	Thanks for the finding. This discrepancy was fixed as part of an overhaul of the HWP worksheet in line with other findings. Please see "C1551_200_HWP/scis_\$P2_2024_01_02.xts."	No, no it was not. Please see the equation in cells N43:T43 of the SpecificGravity tab of 'C1351_F30_HW/bcalcs_RP2_2024_01_02.' Note the equation pulls from range 3:42, and lobioily pine is row 14, shortleaf pine is row 23.	Thanks for the finding. Pine has been removed from calculations for the inventory-weighted moisture content percent in green wood. (QA/QC santosh)	Thank you for making this change, it has been confirmed. This item may be closed.			Closed
CR 33	Upon review of 'CI151_F10_HWhraks_R91_2023_10_05' 'SupersectionAvea', the total acreage cummed in prior table does not match the total project acreage in the acreage found in MBCI_DevelopmentData_20221108.shp, or 'CI151_F01_G15_2023_08_21'. Please clarify.	C.3	Thanks for the finding. This discrepancy was fixed as part of an overhaul of the HWP worksheet in line with other findings. Places see "C155.130_HWP/siss_RP1_2024_01_02.siss."	No., no it was not. Please see the screenshots on the tab tifled, "CR 33". Also, it appears that a similar acreage issue is showing up in the superrection area product weighting for both in-use and landfill products in both the Basishin and Project models, "ERT jimputs" of MBCL (Basishine, with , (poutputs, 125K, 12, 27, 2025' rows 31-44 and the same in MBC Prosts with Loosutors, 125K 12, 27 2025' rows 31-44 and the same in MBC Prosts with Loosutors. St. 12 27 2025'.	Please see "CI51.F01_GIS_2024_02_01.sists" where development nam computed acreages are used throughout quantification files consistently.	Thank you for providing this updated documentation, this issue will be transitioned to 'NM4'. This item may be closed.			Closed
CR 34	Upon receive of PLOTS tab of CLOTS tab of CLOTS (ADV CL	b.2	Dates for the finding. The purpose of the bondary generation method as to account for the sample area of a point of which a portion, as deeped by a qualified content in finding. All contents are undergoted by the point content may fall which a sample reade as the residue of the term of the finding of the point content is a point of the point and a point and a point of the point and a point and a point of the point and a	Thank you for the additional information. The videos were incredibly helpful, this team may be closed:					Closed
CR 35	Upon review of the 'C151, F10_HWPcales, RP1_2023_10, 05' document the values used for the bark percent appear to be from the CRM reference, instead of the Table 4 Miles and Smith 2009 paper. Please clarify/confirm.	3.2 Step 1	Thanks for the finding. This discrepancy was fixed as part of an overhaul of the HWP worksheet in line with other findings. Please see "CISS.190_HWPvalcs_RP1_2024_01_02.six."	There appear to be two species that are still using the CRM coefficients for bark ratio, 367 and 500. Mease clarify.	The development team was unable to find the discrepancies for species bark ratios for pawpaw and hawthorn spp. The values appear to be correct at 15.16% for both.	The purpose of this item was to call out that the CRM values are being used instead of the Domke values and to be recognised by the developer, this has been deemed acceptable. This item may be closed.			Closed
CR36	Users review of the WE_DEX card by E_SE take of 1005.1911. (Springers, 1256, ket.) 20,4 2,927 from n a discrepancy in model copying and their manipulation into the EET calculation inspin. PCs1 in model copying and their manipulation into the EET calculation inspin. PCs1 in the behavior cardiomath. Note appears the secondary between the Post and 2.6 2 of the View and Fusic Exemises to the Forest Vegetation Similation , FEET to be seen advantable behaviors, between and of our brokeds: Clean back that the control of the Post and Post secondary in the Post from the Concentration, "Inspiration Post cardiomath", The Competing a back oversion in Secondary deposition and putfield with additional information, please their provision of the Post ratio in additional information, please their provision by which the bar in ratio additional information, please their covers the reschool by which the bar in ratio additional information, please their covers the reschool by which the bar in ratio additional information please their covers the reschool by which the bar in ratio additional information please their covers the reschool by which the bar in ratio additional information please their covers the reschool by which the bar in ratio additional information please their covers the reschool by which the bar in ratio additional information please their covers the reschool by which the bar in ratio and the provision of the please.	C3	Thanks for this observation and finding Please see "MIGL Biselfine, with _Uhvolgorit, 125K, 12, 27, 2023.xlss" and "MIGL Project_with _Uhvolgorit, 54, 12, 27, 2023.xlss" and	Thankyou for making this charge, it has been centiremed. This item may be closed.					Chied
CR 37	Upon review of the 'ERTs' tab of 'IC151_F12_ERTs_125K_BL_5K_project_10_06_2023' the values captured in the ACR Parameters section appears to be the degrown inventory data, instead of	C.5	Thank you for this observation. We have updated the source of the live/dead uncertainty values to ensure they come from the inventory-as-measured dataset.	Thank you for making this change, it has been confirmed. This item may be closed.					Closed
CR 38	the raw investment of the Statistics. Planet or derivative control of the Statistics	D.5	The ecoregion has been updated to represent the project area in line with the finding.	Thank you for correcting this item as 2358d, it has been confirmed. This term may be closed.					Closed

CR 39	Oppor review of the "MEC Multil Resource Mignet Plan, 2022" section 2.4.1.4 the Maximum Anhumatik Cut "articipates the final surveix of appearanciesly condition of the Plan, 2022" section 2.4.1.4 the Maximum Anhumatik Cut "articipates the final surveix of appearanciesly condition of the Plan, Planea justify the increase in Guercal serve; required over the first 22 years; (required by 25% of chi Therdook of otherwood serveix).	C.1	Think, you for brigging to the regions to tage of tribally-approved harvest bowls in the context of an appropriately of the RPD contains howeved hallowly for the period 2012-2012 when 1.056 area were harvested, noting that recents are not available, in addition, page 13-33 1035-2012 of the RPD retains the peaks was to harvest. "PUDD cooks of projection of all 2014 MIDE administry to be administry to the period 2012-2012 when 1.056 area were harvest." PUDD cooks of projection of all 2014 MIDE administry to the administry to the period 2012-2012 when 1.056 area were harvest." The projection of a projection of a period of the period of the period 2012-2012 of the RPD and the period projection, in addition to market and periodic 1012-2012 when 1.056 area and 1.056 area area and 1.056 area area and 1.056 area area and 1.056 area area area area and 1.056 area area area area area area area are	increase in clearcut acres every year for the first 25 years of the baseline model. Please see the tab 'CR 30' for additional details and calculations. Per previous discussion with ACR, Maximum Annual Allowable cuts based	team and ACR in crafting a new baseline which takes a conservative approach of the FMP. A constraint was added to the LP model to ensure the total clearcut harvesting in the first 15 years does not exceed 7,586 acres. This allows for a baseline which reflects the FMP	the first year of the baseline aligns	However, an alternative and more conservative approach of intermediate treatment allocations was taken. We have re-run		considered that mean status receive intermediate treatments over the course of 5 years. The FMP recommendations are respected. Allowing the baseline harvesting to	Thank you for the phone call (2/22) and the subsequent confirmation. The baseline quantification and the interview with the law droubler agree that the thin and selection of 1,877ac is modeled on 5 years increments and subsequently can be considered as a fifth of that harvare ach year, not	
	opedic perceiptions per year) as laid out in the 181, 125°C th of COSS, 1/11, Optimization, outputs, 1/26, 18, 10, 04, 200°C. Please "Molives" the Species Composition photo table in		Is local staffine, legging capits, leggins can distand on more than elegender to allow business herwising regime. A local work business and an admit forling with provide for regional miles growing and product types () Allow aggins will not management its activable at proposit sint resident action floatice. () Allow aggins will not management its activable at provide sint resident and business and an admit and a filt and some parties in the admit and a contract of an extra desire and allow for minimistrates in the contraction, concerns empowerment, and provide benefits to management that members are admitted to the contract empowerment, and provide benefits to management that members are admitted to the contract empowerment, and provide benefits to management that members are admitted to the contract empowerment, and provide benefits to management that members are admitted to the contract empowerment, and provide benefits to management that members are admitted to the contract empowerment, and provide benefits to management that members are admitted to the contract of the con	off of the RM appears to be a ceiling for modeling a carbon baseline without outsiness assign, less as the Advance Taylor email, With the correct justification in the F3s discussed of RM projected harvest, the baseline should. As this property is in a timber production area concerns of mill capacity, natifies, and tagger capacity/projects are migrated and no longer a limit by the control of the control	and no single year can incur more than 506 acres of clearcut harvesting.	within the FMP.	the baseline with the constraint to limit selection and thinning treatments to non even than \$1,972 areas privar. In addition, due to the 5-year PE intervals for these treatments, a linear interpolation exercise was undertaken for the baseline and project cases. Baseline selecutrural prescriptions align with conservative interpretations of harvest allowances within the FMP.	this context as the stocking of the harvested acres and subsequent wood products have a different impact on residual stand stocking, particularly considering the first paragraph of this Lof response. Please clarify.	occur annually, with the associated change in onsite stocks, is more in line with reality by smoothing the counterfactual harvest scenario. Further, the linear interpolation is an inherently conservative approach.	1,877ac each year in the intervening years. Therefore the incrementalization of standing stocks is more reasonable. This item may be closed.	
CR 40	'CI151_F00_MBCI_ILTF_Carbon_Inventory_08_29_2023'.	A4	Thanks for this observation. Downstream calculations were updated accordingly.	thank you for making this change, it has been confirmed. This item may be dosed.							Closed
CR 41	Upon review of the "HarvYolume" tab of "MBCI_Baseline_with_Lpoutputs_125K_12_27_2023", there are plots that are listed as "Restricted" in relation to SMZs that are receiving the "Clearcut" prescription. They are 8.14_23_30_71_78_88_101_and 109_Wease clarify.	СЗ	Thanks for the finding. We looked into the SMZ stands with harvest restrictions and identified stands 9, 15, 25, 27, 29, 32, 24, 77, 81, 92, 205, 116, and 138. These stands are either undergoing selection harvest or are not subjected to any harvest preatment in the baseline.	Thank you for the clarification, the verifier was erroneously using FID #, instead of plot #. This item may be closed.							Closed
CR 42	In the '8L_125K_NPVcalc' tab of 'C1151_F14_NPvcalc_125K_BL_5K_Proj_12_27_2025', the equation for discounted costs over time is not set up to include the 'PlantCost' values for col. V due to a lack of parenthesis. Please clarify.	84	Thanks for the finding. We have corrected the calculations for plant cost in the NPV calc sheet.	Thank you for making this change, it has been confirmed. This item may be closed.							Closed
CR 43	Upon review of the 'RRI's tab in the 'C1151_f15_RRI's_1256_BL_5K_Project_12_27_2003' workbook the incorporation of the HVVP baseline values (sin't weighted to the appropriate years. Cell E15, corresponding to 12/07/2021, is finked to the initial years harvest quantity despite the first RP corresp? years worth of harvest sume. Besed cellify.	сз	The baseline HWPs for RP1 now reflect the 2 year reporting period in line with the finding.	Thank you for making this change, it has been confirmed. This item may be closed.							Closed
CR 44	Upon review of the value in G3 in 'Cl151_F16_BaselineFMPTable_2024_01_10' the calculation is dividing the cord value annually twice. Once in F3 and a second	сз	Thanks for the observation, volume is not longer used as a constraining factor in baseline harvest targets.	Thank you for the clarification, this item may be closed.							Closed
CR 45	Sense in G3, please clarify. Upon review of the FMP and "C1551_F16_ BassleneFMPFable_2024_G1_50" why is a period spanning the ower, 10013-2014) being calculated as 1 for the purposes of the analysis? If harvesting, can could in both 2013 and 2024 to meet the stages, then please clarify bow that is not be casioned worth of harvesting, period period could be staged to the properties of the PMP, as seen in tab "C11.	cs	Thanks for the observation. The FMP is now respected in the baseline for the appropriate years.	Thank you for making these changes, they have been confirmed. This item may be closed.							Closed
CR 46	Upon review of the "Economics' tab of "L151_F14_NPvcaic_506coAppen'r_B1_SK_Proj_02_08_2024" and the same tab in "C1515_F14_NPvCaic_125x_B1_SK_Proj_12_27_2023" the value for 'plantCost has changed from 136 to 84. Section £1 Baseline Harvest Schedule Scenario Coverview of the 6ft plan still states the value school be \$136. Please clarify.	C1	Corrected via email 2/15/2024.	Thank you for making this change, it has been confirmed. This item may be closed.							Closed
CR 47	Upon review of the .out files in the 'FVSoutput' folder of the most recent download the time stamps are from December 28th. Please provide the outfiles from the updated modeling prescriptions if modeling constraints have been changed	C3	Thanks for the observation, the development team confirms that FVS output files remain the same from the Dec. 28th submission.	Thank you for the confirmation. This item may be closed.							Closed
CR 48	Upon review of the 'KRT, Inputs' tib of *MBC, Baseline, with, Louroptus, SobAccesPerry, BL, 02, 14, 2024 and the corresponding Project document the mill efficiencies used in rows 18:22 are rounded/functional from the verified HVPs. This same thing appears to be ceruring with the wood product allocations applied in rows 31:44. Please clarify,	cs	Corrected via email 2/14/24.	Thank you for making this change, it has been confirmed. This item may be dosed.							Closed
CR 49	Upon review of the '8L_NPVcalc' tab of "CISS_FIA_NPVcalc', 430cxAperry EL_SC, Proj. QQ_15_2024" in the calculation of "CISS_FIA_NPVcalc, 430cxAperry EL_SC, Proj. QQ_15_2024" in the calculation of Daily Included, which is not a dollar value. Also, in the same calculation the PW values (csf. F) are being excluded entirely from the revenue calculation. Please clarify.	C1	Thanks for these findings. We have made the appropriate corrections. See newly provided NPV worksheet.	This might have been complained for the previous prescription/Jure allocation but not the current, because upon review of CISIS_FR4_MPvcalc, 02_16_2024* on the '84_MPvcalc tab, there are prescriptions in periods for stand that do not correlate to the Vaccolumn* lab. National Community of Community (Community of Community of Com	Thanks for the catch. See newly provided NPV worksheet.	Thank you for making this change, it has been confirmed. This item may be closed.					Closed
CR 50	Open review (184: "BTT"; size ("TLSS, \$12, \$151, \$10, \$23, \$2000" the calculation of Day were got benefit of DE 144: "Review (184: "Level Product (183: 18) is weaping the years and produced by the size of Desire (184: "Level Product (184: "	C3	Thanks for the findings. We have made come revisions to the ERT calc worksheet to ensure 20 years are used per the ACR methodology.		We have updated the 20 year any baseline HWP value to ensure 20 years are reflected.	Thank you for making this change, it has been confirmed. This item may be closed.					Closed
CR 51	Upon review of "ACR35_MBC_GHSFan_20204012 section 85 the language states that basifies havesting. "Sallows for a maximum of 7,356 acres to be classes that basifies havesting." Sallows for a maximum of 7,356 acres to be constrained to the "important benefit with the selection model visit constrained to the "important benefit with." With the select model the baseline is constrained "below" this mark. Rease clarify/correct.	cs	Section BS and E1 of the GHG Plan were updated to reflect baseline harvest targets adopted.	Thank you for changing this language, it has been confirmed. This item may be closed.							Closed