



RUBY CANYON ENVIRONMENTAL

# Validation and Verification Report Addendum

## ACR736 Tradewater US - ODS - #1

April 27, 2023

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## ADDENDUM

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This addendum is to the original validation and verification report that Ruby Canyon Environmental, Inc. (RCE) issued on April 4, 2022 for ACR736 Tradewater US – ODS - #1 Project (Project), made in accordance with the Methodology for The Destruction of Ozone Depleting Substances and High-GWP Foam, Version 1.2 (November 2021) for the reporting period February 5, 2022 to February 7, 2022.

In February 2023, version 2.0 of the methodology—Methodology for the Quantification, Monitoring, Reporting and Verification of Greenhouse Gas Emissions Reductions and Removals from the Destruction of Ozone Depleting Substances and High-GWP Foam—was released, allowing previously validated projects that used 10-year emission rates, GWPs, and ODS Substitutes from previous versions of the methodology, to be eligible to re-calculate the baseline and project emissions and emissions reductions using the quantification equations provided in version 2.0 of the methodology.

Tradewater submitted an updated version of the Project Plan and Monitoring Report to show the new calculated baseline emissions, project emissions, and emissions reductions for the reporting period February 5, 2022 to February 7, 2022 in accordance with version 2.0 of the methodology.

RCE verified the quantification of emissions reductions based on the equations in version 2.0 of the methodology. All eligibility and required checks of the original validation and verification remain unchanged. RCE verified the following revisions to the updated Project Plan (April 13, 2023) and Monitoring Report (April 27, 2023):

- Tradewater revised the crediting period from February 5, 2022 – February 4, 2032 to February 5, 2022 – February 7, 2022.
- Tradewater reported the updated baseline emissions, project emissions, and emissions reductions including the outstanding balance of ERTs for the reporting period February 5, 2022 – February 7, 2022.

Based on the review and the historical evidence collected, RCE concludes to a reasonable level of assurance that the updated GHG assertion is free of material misstatement. The emissions reductions resulting from ODS destruction for the reporting period February 5, 2022 – February 7, 2022 can be considered in conformance with the following criteria:

- ACR Standard, Version 7.0 (December 2020),
- ACR Validation and Verification Standard Version 1.1 (May 2018),
- The Destruction of Ozone Depleting Substances and High-GWP Foam Version 1.2 (November 2021)
- The Destruction of Ozone Depleting Substances and High-GWP Foam Version 2.0 (February 2023), for crediting period and quantification of emissions reductions only, and
- ISO 14064-3:2006, Greenhouse gases – Part 3: Specification with guidance for the validation and verification of greenhouse gas assertions.

Tables 1 and 2 provide summaries of the emissions reductions verified for the Project including the new ERTs, Original ERTs, and the Outstanding ERTs.

**Table 1. Emission Reductions (Methodology v2.0)**

Reporting Period	Baseline Emissions (MTCO <sub>2</sub> e)	Project Emissions (MTCO <sub>2</sub> e)	Emissions Reductions (MTCO <sub>2</sub> e)
2/5/2022 – 2/7/2022	31,870	52	31,818

**Table 2. Emissions Reductions Tonnes to be issued**

Reporting Period	New ERTs (MTCO <sub>2</sub> e)	Original ERTs (MTCO <sub>2</sub> e)	Outstanding ERTs (MTCO <sub>2</sub> e)
2/5/2022 – 2/7/2022	31,818	27,748	4,070

**Lead Validator and Verifier**



Garrett Heidrick

**Internal Reviewer**



Michael Coté