



## AB1305 Compliance

Project Name: Carbon Cycle, 001, Rieden, DE

Project ID: PURO 511285

Project Standard: PURO Registry

| <b>Section: 44475 Specific Language</b>   |  |  |
|---|--|--|
| a) Details regarding the applicable carbon offset project, including the following information: |  |  |
| 1)  | Specific protocol used to estimate emissions reductions or removal benefits:   | Puro.earth CO2 Removal Marketplace General Rules 3.0 – Biochar Methodology (Annex A).<br><a href="https://7518557.fs1.hubspotusercontent-na1.net/hubfs/7518557/Supplier%20Documents/Puro.earth%20Biochar%20Methodology.pdf">https://7518557.fs1.hubspotusercontent-na1.net/hubfs/7518557/Supplier%20Documents/Puro.earth%20Biochar%20Methodology.pdf</a> |
| 2)  | The location of the offset project site  | Germany  |
| 3)  | The project timeline:  | Not applicable   |
| 4)  | The date when the project started or will start:   | October 1, 2019  |
| 5)  | The date and quantities when a specified quantity of emissions reductions or removals started or will start:   | Vintage 2024   |
| 6)  | Type of project, including whether the offsets from the project are derived from a carbon removal, an avoided emission, or the case of a project with both carbon removals and avoided emissions, the breakdown of offsets from each               | Biochar Removals   |
| 7)  | Whether the project meets any standards established by law or by a nonprofit entity  | Yes PURO registry  |
| 8)  | The durability period for any project that the seller knows or should know that the durability of the project's greenhouse gas reductions or greenhouse gas removal enhancements is less than the atmospheric lifetime of carbon dioxide emissions | Carbon is permanently removed from the atmosphere for at least 100 years.  |
| 9)  | Whether there is independent expert or third-party validation or verification of the project attributes  | Yes, validation and verification   |
| 10)   | Emissions reduced or carbon removed on an annual basis   | 636 mtCO2e/year estimate   |
| b) Details regarding accountability measure if a project is not completed or does not meet the  |  |  |



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| project emissions reductions or removal benefits, including but not limited to, details regarding what action the entity, either directly or by contractual obligation shall take under both of the following circumstances: |  |  |
| 1)   | If carbon storage projects are reversed  | Biomass is burned in the absence of oxygen and CO2 is permanently sequestered.   |
| 2)   | If future emissions reductions do not materialize  | These credits are Ex-Post not Ex-Ante  |
| c) Pertinent data and calculation methods needed to reproduce and verify the number of emissions reductions issued using the protocol  |  | <p>The data and calculation methods can be reproduced and verified using the link here:</p> <p><b>Methodology</b><br/>           Biochar Methodology Edition 2022 V3, 01 Feb 2024<br/> <a href="https://7518557.fs1.hubspotusercontent-na1.net/hubfs/7518557/Supplier%20Documents/Puro.earth%20Biochar%20Methodology.pdf">https://7518557.fs1.hubspotusercontent-na1.net/hubfs/7518557/Supplier%20Documents/Puro.earth%20Biochar%20Methodology.pdf</a></p> <p><b>Project Detail</b><br/> <a href="https://www.cooleffect.org/lib/content/wp-content/uploads/2024/10/Audit_2020_CarbonCycle001Rieden.pdf">https://www.cooleffect.org/lib/content/wp-content/uploads/2024/10/Audit_2020_CarbonCycle001Rieden.pdf</a></p> |
| <b>Section: 44475.1 Specific Language</b>  |  |  |
| a)   | The Name of the business entity selling the offset   | Cool Effect, Inc.  |
|  | & Offset Registry  | PURO.earth   |
| b)   | Project Identification Number  | PURO 511285  |
| c)   | The project name as listed on the registry   | Carbon Cycle, 001, Rieden, DE  |
| d)   | The offset project type, including whether the offsets purchased were derived from a carbon removal, an avoided emission, or a combination of both, and site location. | Removals   |
| e)   | The specific protocol used to estimate emission reductions or removal benefits   | Biochar Methodology Edition 2022 V3<br>01 Feb 2024<br><a href="https://7518557.fs1.hubspotusercontent-na1.net/hubfs/7518557/Supplier%20Documents/Puro.earth%20Biochar%20Methodology.pdf">https://7518557.fs1.hubspotusercontent-na1.net/hubfs/7518557/Supplier%20Documents/Puro.earth%20Biochar%20Methodology.pdf</a>  |
| f)   | Whether there is independent third-party verification of company data and claims listed  | Yes all documentation of verification and validation can be found here:<br><a href="https://registry.puro.earth/carbon-sequestration/projects/Biochar/Carbon-Cycle-001-Rieden-DE/9dc8bb2d-56b9-49b9-bf14-f24d6a3bd0b3">https://registry.puro.earth/carbon-sequestration/projects/Biochar/Carbon-Cycle-001-Rieden-DE/9dc8bb2d-56b9-49b9-bf14-f24d6a3bd0b3</a>   |