



AB1305 Compliance

Project Name: Reforestation and Restoration of degraded mangrove lands, sustainable livelihood and community development in Myanmar

Project ID: VCS1764

Project Standard: Verra Carbon Standard

Section: 44475 Specific Language		
a) Details regarding the applicable carbon offset project, including the following information:		
1)	Specific protocol used to estimate emissions reductions or removal benefits:	CDM Methodology: AR- AM0014 Afforestation and reforestation of degraded mangrove habitats, version 03.0
2)	The location of the offset project site	Myanmar
3)	The project timeline:	June 15, 2015 - June 14, 2035
4)	The date when the project started or will start:	June 15, 2015
5)	The date and quantities when a specified quantity of emissions reductions or removals started or will start:	Vintage 2020: 54,136 mt (June 15, 2020 - June 14, 2021)
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	Afforestation, Reforestation and Revegetation Carbon Removal
7)	Whether the project meets any standards established by law or by a nonprofit entity	Yes, VERRA
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	This project requires active community engagement and local stakeholders demonstrate a higher commitment to the longevity of the trees. The risk of reversal, according to the project documentation, was calculated to be 10%, the non-permanence risk reversal toolset by the project standard requires a minimum risk rating of 10%. This approach is conservative and has been applied. The buffer is calculated in line with Tool: https://registry.verra.org/mymodule/ProjectDoc/Project_ViewFile.asp?FileID=102618&IDKEY=s98klasmf8jflkasf8098afnasfkj98f0a9sfsakjflsakjf8dl141510222
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	184,006 tCO ₂ e/year estimate
b) Details regarding accountability measure if a project is not completed or does not meet the 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	Calculation of buffer AFOLU Non-Permanence Risk Tool: https://verra.org/wp-content/uploads/2023/10/AFOLU-Non-Permanence-Risk-Tool-v4.2-FINAL.pdf
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		The data and calculation methods can be reproduced and verified by using the methodology and related documents outlined in following web link to the Methodology - page 6: https://cdm.unfccc.int/UserManagement/FileStorage/8AE9TYMDSZJP762KF3CL0NWR5HBIUV Monitoring report - Section 5 (page 51 to 69): https://registry.verra.org/mymodule/ProjectDoc/Project_ViewFile.asp?FileID=102620&IDKEY=k097809fdslkjf09rnda sfufd098asodfjlkduf09nm23mnr870141512980 ER calculations: https://www.cooleffect.org/lib/content/wp-content/uploads/2023/12/WIF_1764-ER-sheets-for-5th-Verification.xlsx
Section: 44475.1 Specific Language		
a)	The Name of the business entity selling the offset	Cool Effect, Inc.
	& Offset Registry	VERRA
b)	Project Identification Number	VCS 1764
c)	The project name as listed on the registry	Reforestation and Restoration of degraded mangrove lands, sustainable livelihood and community development in Myanmar
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.	Carbon Removal Site location noted above
e)	The specific protocol used to estimate emission reductions or removal benefits	https://cdm.unfccc.int/UserManagement/FileStorage/8AE9TYMDSZJP762KF3CL0NWR5HBIUV
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: https://registry.verra.org/app/projectDetail/VCS/1764