

Risk ID	Category / Element	Risk Short Title	Description	Desired Outcome	Current Situation	Proposed Strategy
C00314	T2 Design / Eng.	Integration Risk of Modular Refining Tech	CubeSpawn modular tech is core to plastic processing, but coastal deployment may face mechanical and environmental design challenges.	Reliable, efficient integration of CubeSpawn systems at coastal facilities	CubeSpawn is in development and has not been deployed in a marine environment	Conduct pilot testing in Palawan with real-time PHC logging and engineering review
				What Could Go Wrong?		
				Tech failure or inefficient throughput causes waste backlog		

Risk (three-part) Statement			Current Risk			Response Type	Manageability	Residual Risk	Risk Owner	Due Date	Close Date	Last Review Date Notes
Cause	Risk Event [uncertainty]	Consequence	Probability	Impact	Score (PxI)							
Lack of real-world coastal deployment testing	Failure of modular system to meet required throughput	Delay in processing waste and ESG reporting backlogs	4	3	12	Mitigate	5	9	Winter, David		Open	15Oct25
				H-1 C-1 Q-3 S-3								

Mitigating Actions / Response				
ID	Actions	Action Owner	Due Date	Close Date

Last 10 RM Events (Meetings/Interviews/Workshops).

Mtg.	Date	Title / Person / Department	Objective	(0 Events held.)

Comments	History
Top Risk 3 Summary	Top Risk Mitigation
Integration Risk of Modular Refining Tech	Conduct pilot testing in Palawan with real-time PHC logging and engineering review