

## Risk Register

Risk ID	Risk Description	Rating Before Risk Respons	Response	Rating after Risk
R1	Failure of IoT technology integration	H	Mitigate	M
R2	Inaccuracy or malfunction of sensors	M	Prevent	L
R3	Compatibility issues between hardware and software	M	Mitigate	L
R4	Exposure to harsh mining conditions	H	Prevent	M
R5	Regulatory non-compliance	M	Prevent	L
R6	Inadequate testing or validation of safety features	M	Mitigate	L
R7	Dependency on battery power	H	Mitigate	M
R8	Resource constraints	M	Accept	M
R9	Ineffective communication among stakeholders	M	Enhance	L
R10	Supply chain disruptions	M	Transfer	L
R11	Data security vulnerabilities	M	Mitigate	L

(Done using Excel Sheet)