

RISK ASSESSMENT MATRIX

CONSEQUENCE						PROBABILITY	
Category	Safety / Health)	Environmental Impact	Business Interruption / Material Damage	Legal & Regulatory	Reputation / Social / Community	Category	Probability
4	Fatality or permanent disability	Catastrophic irreversible environmental damage	Substantial or total loss of operation	Major breach of the law; considerable prosecution and penalties. Multiple law suits & jail terms	International impact - international public attention	D	Common
3	Reportable Injury	Major long term effect	Partial shutdown	Serious breach of law; investigation/report to authority, prosecution and/or moderate penalty possible	National impact - national public concern	C	Could happen
2	Medical Assistance Case	Serious short term effect	Brief disruption to operation	Minor legal issue; non compliance and breaches of the law	Considerable impact - regional public concern	B	Not likely
1	First Aid Case	Minimal environmental harm, can be rectified immediately	Minor damage	Low level legal issue	Limited impact - local public concern	A	Practically impossible

RISK MATRIX					RISK RATING	
RISK	A	B	C	D	Score	Action
4	10	13	15	16	14 - 16	Critical Risk (special measures with constant supervision)
3	6	9	12	14	11 - 13	High Risk (constant supervision)
2	3	5	8	11	7 - 10	Medium Risk (regular monitoring & supervision)
1	1	2	4	7	1 - 6	Low Risk (regular monitoring)