

STEP 1		STEP 2			
Determine likelihood of occurrence		Determine severity/consequence/cost			
Risk Score Calculator: Definition of Terms					
Rare	Would only occur in very exceptional circumstances	Insignificant	No personal injury, or a minor first aid; and/or Reversible env. impact; and/or no media coverage; and/or Financial cost under \$2000		
Unlikely	Could occur at some time	Minor	Minor personal injury (first aid treatment); and/or Reversible env. impact requiring minor remediation; and/or Minor adverse local media coverage; and/or Cost \$2000-\$50,000		
Possible	May occur at some time (has happened at other places)	Moderate	Serious personal injury (medical treatment); and/or Reversible env. impact requiring moderate remediation; and/or Minor adverse capital city media coverage; and/or Cost \$50,000-\$250,000		
Likely	Will probably occur again (has happened here before)	Major	Serious Personal Injury/long term absence; and/or Serious env. impact requiring significant remediation; and/or Major adverse/extended national media coverage; and/or Cost \$250,000 - \$1m		
Almost Certain	Is expected to occur here in most circumstances	Catastrophic	Fatality(ies)/ long term impairment; and/or Disastrous env. impact requiring major remediation; and/or Government intervention; and/or Financial cost more than \$1million		
STEP 3: Determine Risk Score					
Risk Score Calculator: Matrix					
	Severity/Consequence/Cost				
Likelihood	Insignificant	Minor	Moderate	Major	Catastrophic
Rare	1	3	6	10	15
Unlikely	2	5	9	14	19
Possible	4	8	13	18	22
Likely	7	12	17	21	24
Almost Certain	11	16	20	23	25
STEP 4: Determine Risk Score Response Priority					
Risk Score	Risk Score Response				
23 - 25	Severe risk. Highest of priorities. Stop work immediately or consider cessation of work process. Must be rectified immediately.				
20 - 22	Very high risk. Requires urgent attention for quick resolution. Consider short term and/or long term actions. Temporary controls to be implemented.				
11 - 19	Moderate to high risk. Prompt planning and resolution required with consultation.				
4 - 10	Low to moderate risk. Consult and identify controls that are reasonably practicable.				
2 - 3	Very low risk. Minor issue for monitoring.				
1	Insignificant Risk.				
STEP 5: Implement the Highest Control Possible					
Hierarchy of Controls					
Eliminate the hazard					
Substitute the hazard with something safer					
Isolate the hazard from people					
Introduce engineering controls					
Implement administrative controls					
Use Personal Protective Equipment (PPE)					