

Incident Classification Matrix Guidance

Instructions: To classify an incident, start at the top of the consequence ranking section and move down until you check one box. Then repeat for the probability ranking.

Spill Reporting Criteria

Permit holders must consult the BC Environmental Management Act, <u>Spill Reporting Regulation</u> for reporting thresholds and requirements.

Consequence Ranking

Rank	Probability of Escalation or Control (one of the following)	
4	Major on site equipment or infrastructure loss	
	Persistent and malicious equipment damage or tampering	
7	Liquid spill or gas release beyond site, affecting persons, property or the environment	
	Major on site equipment failure	
3	Malicious equipment damage or tampering	
3	Liquid spill or gas release beyond site, potentially affecting persons, property or the environment	
	Major on site equipment damage	
2	Kick size in excess of 3 cubic metres or shut-in casing pressure in excess of 1,000 kilopascals	
2	Persistent/multiple minor vandalism or security incidents	
	Liquid spill or gas release on site or potentially beyond site, not affecting persons, property or the environment	
	Moderate on-site equipment damage	
1	Minor vandalism or facility security incident	
	Liquid spill or gas release confined to site	
0	No consequential impacts	

Probability Ranking

Rank	Probability of Escalation or Control (one of the following)	
4	Uncontrolled; control unlikely in near term	
3	Escalation possible; under or imminent control	
2	Escalation unlikely; controlled or likely imminent control	
1	Escalation highly unlikely; controlled or imminent control	
0	Will not escalate; no hazard; no monitoring required	

Incident Risk Score and Classification

Consequence	+ Probability	r = Risk Score	

Other Reportable Incidents Requirements

The Incident Classification Matrix is designed to assist permit holders in determining which incidents must be reported. Some incidents may not meet the criteria outlined in the matrix but still require notification to the regulator as a minor incident. These include the following:

- Major damage to oil and gas roads
- Pipeline incidents such as spills during construction or exposed pipeline
- Seismic events M4 or above

Notification Requirements

Risk Score	Notification Requirement	
Minor (1–2)	Notify the regulator within 24 hours of becoming aware of an incident; using the online reporting tool. Minor incidents that involve a spill must also be reported to EMCR (1-800-663-3456)	
Level 1 (3-4)	Notify the regulator within one hour of becoming aware of the incident; (EMCR: 1-800-663-3456)	
Level 2 (5-6)		
Level 3 (7-8)	meraent, (Emerica 2000 000 3 100)	

This matrix should be attached upon submission of an incident via the online reporting tool.