



Occupational Health & Safety Matrix

To be used with the
Log Cabin Camp Risk Management
Assessment Forms.

RISK CALCULATION MATRIX		Likelihood				
		Almost Certain 5	Likely 4	Possible 3	Unlikely 2	Rare 1
Consequences	Catastrophic 16	80	64	48	32	16
	Major 8	40	32	24	16	8
	Moderate 4	20	16	12	8	4
	Minor 2	10	8	6	4	2
	Insignificant 1	5	4	3	2	1

DESCRIPTORS

Likelihood		
5	Almost Certain	Experience shows we can be sure it will happen
4	Likely	Experience shows there is a good chance it will happen
3	Possible	Experience shows that it is possible it will happen sometimes
2	Unlikely	Could happen under normal conditions but it would be unusual
1	Rare	Could happen in exceptional circumstances but probably never will occur

Consequence		
16	Catastrophic	Person is killed or totally disabled
8	Major	Very serious injury or long term illness
4	Moderate	Quite serious injury/illness involving some days off work.
2	Minor	Some first aid or minor medical attention, but no lost time
1	Insignificant	Some discomfort but no medical attention needed

Risk Ranking

HIGH	MEDIUM	LOW
20-80	10-16	1-8
Unacceptable risk which requires immediate action to reduce or remove the hazard. Senior Management must be notified. Item should be TAKEN OFF LINE till risk reduced	Conditionally acceptable, requires short term controls and continuous monitoring.	Acceptable risk, however monitoring required ensuring risk does not escalate. Review in 12 months or if situation changes.