ROTARY District 9510
ISO 3001:2009

INTEGRATED RISK MATRIX

Rotary District 9510

		People	Environment	Assets	Reputation	Security			LIKELIHOOD					
								Historical:	"Unheard of in Rotary"	"Has occurred once or twice in Rotary"	"Has occurred many times in the Rotary, but not in the Club"	"Has occurred once or twice in the Club"	"Has occurred frequently in the Club"	"Has occurred frequently at the function".
								Frequency: (Continuous Operation)	Once every 10,000 – 100,000* years at location.	Once every 1,000 – 10,000 years at location.	Once every 100 – 1,000 years at location.	Once every 10 – 100 years at location.	Once every 1 – 10 years at location	More than once a year at location or continuously.
								Probability: (Single activity)	1 in 100,000 – 1,000,000*	1 in 10,000 – 100,000	1 in 1,000 – 10,000	1 in 100 – 1000	1 in 10 – 100	>1 in 10
									1	2	3	4	5	6
		People	Environment	Assets	Reputation	Security			Remote	Highly Unlikely	Unlikely	Possible	Quite Likely	Likely
CONSEQUENCE (SEVERITY)		> 20 Fatalities (or Permanent Total Disabilities) (PTD).	Regional scale (>100 km²). Long term (decades) impact.	>A$1000M	International concern.	Extreme risk Terrorist type activity Action required by authorities	6	Catastrophic						SEVERE
		4-20 Fatalities (or PTD).	Large scale (10-100 km²). Long term (decades) impact.	A$100M - A$1000M	Persistent national concern. Long term 'brand' impact. Major venture/asset operations severely restricted.	Major risk Action required by authorities required	5	Massive						
		1-3 Fatalities (or PTD).	Medium scale (1-10 km²). Short term (months) impact.	A$1M - A$10M	Medium term national concern. Minor venture or minor asset operations restricted or curtailed.	Major risk Reportable to authorities	4	Major				HIGH		
		Major Injury/illness, Permanent Partial Disability (PPD) or Lost Work Case LWC >4days.	Medium scale (1-10 km2). Short term (months) impact	AS1M - A$10M	National bad mention. Short term regional concern. Close scrutiny of Asset level operations/ future proposals.	Considerable risk. Reportable to authorities	3	Moderate			MEDIUM			
		Minor Injury/illness. Restricted Work Case (RWC) or LWC <4days.	Localised (<1 km2) Short term (weeks) impact.	A$100k – A$1M	Short term local concern. Some impact on asset level non-production activities.	Slight risk	2	Minor						
		Slight Injury/illness. First Air Case (FAC) not affecting work performance.	Localised (Immediate area) Temporary impact (days).	<A$200k	Local mention only. Quickly forgotten. Freedom to operate unaffected.	Zero risk	1	Slight	LOW					

For more detailed definition of consequences, refer to the appropriate detailed methodologies.

*Incidents with a frequency of less than once every 100,000 years (continued operation) or a probability of less than 1 (single activity) can reasonably be screened out on the basis of low likelihood.

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Thanks to Rotary District 9700 NSW for sharing the introduction in this document.

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