Work Activity	*Potential Hazard (Environmental Aspect)*	*At Risk (Potential Impact) (Table 1)*	*Probability (Table 2)*	*Consequence (Table 3)*	*Inherent Risk (Before Controls)*	*Recommended Prevention or Controls / Comments (Table 4)*	*Effectiveness of Prevention / Controls (Table 5)*	*Probability (Table 2)*	*Consequence (Table 3)*	*Residual Risk (After Controls)*	*Comments*
Bulk excavation of overburden	Collision of vehicles on haul roads.	EMP - Fatality. TPE & OPE - Extensive plant damage. ENV - Fuel spill. PRD - Substantial delay to operations.	A	5	Extreme	A, G, H, I, J, K, L TCV-1343-OPS-WP03 Traffic Management Plan.	G	E	5	High	Risk has not been reduced to a sufficiently low level. Go to additional control - see next row.
			A	4	Extreme	D - Install traffic barriers.	VG	D	2	Low	Risk has bee reduced to an acceptable level.
	Dust.	EMP, PUB - Health impacts. ENV - Air pollution.	B	3	High	I, H, K, L, M - EMP AP1 Dust Suppression	VG	D	2	Low	
	Destruction of aboriginal site.	SOC - Archaelogical damage.	C	2	Moderate	H - No control required.	VG	D	2	Low	