

Risk Assessment – Use of explosives							
A. Hazard	B. Potential Risk What Goes Wrong	C. Risk Score	D. Risk Controls	E. Control Type		F. Res Risk Score	G. Person Responsible
Incorrect use of explosives	Death, property damage	25E	SWMS / Permit to work	Admin	2	20	PCBU. S.
			Tool box talk	Admin	2		S.
			Supervision of workers	Admin	2		PCBU. S.
			Only workers directly involved to be on-site	ISE	3		PCBU. S.
			Security	ISE	3		PCBU. S.
			Complete site lock down	ISE	3		PCBU. S.
			Signage	ISE	3		PCBU. S. W.
			Licenced Explosives Shotfirer	Admin	2	ALARP	PCBU. S.
A. Hazard	B. Potential Risk What Goes Wrong	C. Risk Score	D. Risk Controls	E. Control Type		F. Res Risk Score	G. Person Responsible
Theft of explosives	Death, property damage	20E	SWMS / Permit to work	Admin	2	18	PCBU. S.
			Tool box talk	Admin	2		S.
			Supervision of workers	Admin	2		PCBU. S.
			Training of workers	Admin	2		PCBU. S.
			Site induction	Admin	2		PCBU. S.
			Locked storage	ISE	3		PCBU. S.
			Signage	ISE	3		PCBU. S. W.
			Deliver to site day of use	Admin	2	ALARP	PCBU. S.

ALARP = As low as Reasonably Practicable. You must monitor worker compliance with the



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Incident during transit	Death, property damage	20E	SWMS / Permit to work	Admin	2	17	PCBU. S. W.
			Tool box talk	Admin	2		S.
			Supervision of workers	Admin	2		PCBU. S.
			Training of workers	Admin	2		PCBU. S.
			Escort	Admin	2		PCBU. S.
			Specialised transport in small batches	ISE	3		PCBU. S. W.
			Signage on truck	ISE	3		PCBU. S. W.
			Licenced Explosives expert	Admin	2	LOW	PCBU. S.
A. Hazard	B. Potential Risk What Goes Wrong	C. Risk Score	D. Risk Controls	E. Control Type		F. Res Risk Score	G. Person Responsible
Misfire	Death, property damage	20E	SWMS / Permit to work	Admin	2	18	PCBU. S. W.
			Tool box talk	Admin	2		S.
			Supervision of workers	Admin	2		PCBU. S.
			Training of workers	Admin	2		PCBU. S.
			Site induction	Admin	2		PCBU. S.
			Exclusion zones	ISE	3		PCBU. S. W.
			Signage	ISE	3		PCBU. S. W.
			Licenced Explosives expert	Admin	2	LOW	PCBU. S.
A. Hazard	B. Potential Risk What Goes Wrong	C. Risk Score	D. Risk Controls	E. Control Type		F. Res Risk Score	G. Person Responsible
Unplanned ignition	Death, property damage	15E	SWMS / Permit to work	Admin	2	13	PCBU. S. W.
			Tool box talk	Admin	2		S.
			Supervision of workers	Admin	2		PCBU. S.
			Training of workers	Admin	2		PCBU. S.
			Site induction	Admin	2	PCBU. S.	

			Direct connection, no radio detonation	ISE	3	LOW	PCBU. S. W.
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