## Risk Assessment Report

Site: Example Site Company: The Technology Studio Risk assessment by: Mark Short

Task:	Example Task				
Report Identifier:	3372dd79				
Example Site /The	Tashnalagu				

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Site: Example		(The Technology studio)	Assessor:	Mark Short			Created Date:		15 May 2013		
Hazard			Existing Controls	Risk Rating (L * S)					New Risk Rating		
	Who might be harmed	How might they be harmed		L	S	R	Further Controls/Actions	L	S	R	
ENV- Gases/Fumes/Vapours	Working Party	Land	Medium Risk - Ensure existing controls are maintained and monitored     Emission monitoring (e.g. CEMS)     Stack height     In stack heaters     Electrostatic precipitators     SO3 injection     Ventilation of work area     Venting of storage vessels     Incineration     Absorption     Condensers     Wet scrubbers     Dry scrubbers     BAT     Flame arresters	5	5	25	Emission monitoring (e.g. CEMS) In stack heaters Low nox burners Ventilation of work area Incineration Adsorption Fittration Operating regime Metering to check levels	2	5	10	
Flying Object (ejected)	Working Party	Objects discharged by stored energy	Controlled release of stored energy Plant washed down to control the build up of dust and debris PPE - Safety glasses to be worn (Standard BS EN 166, 1F grade) PPE - Safety goggles to be worn (Standard BS EN 166, 1B grade) Routine inspection and maintenance	4	3	12	PPE - Safety goggles to be worn (Standard BS EN 166, 1B grade) PPE - Safety visor to be worn (Standard BS EN 166, 1B grade) Robustness of guarding confirmed Routine inspection and maintenance Tolerable Risk - No further controls required	3	3	9	
Chemical	Working Party	Absorption	Clean tools after use with COSHH assessed cleaning chemicals     PPE - Chemical resistant overalls to be worn (Standard BS EN 465)	4	5	20	PPE - Safety glasses to be worn (Standard BS EN 166, 1F grade) PPE - Respiratory protective equipment to be worn	4	2	8	

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				L	S	R	Further Controls/Actions	L	S	R	
Electricity	Working Party	Exposure to damaged electrical apparatus	Insulation of electrical supply     PPE - Electrical Gloves (standard EN 60903)     Use of insulated tools	2	3	6		2	3	6	
ENV-Oil	Working Party	Water	Bunding of oil storage areas     Installation of interceptor pits     Maintenance of equipment     Spill kits located locally	4	5	20	Bunding of oil storage areas     Maintenance of equipment     Tolerable Risk - No further controls required	1	2	2	
	Likelihood 1 = Highly unlikely, 2 = Unlikely, 3 = Possible, 4 = Likely, 5 = Certain						Low = 1 to 4				
	The state of the s	ty 1 = No injury, 2 = Minor injury, 3 = Medical treatment, 4 = Reportable, 5 = Major atal		Risk Rating = L X S (Likelihood X Severity)			Medium = 5 to 11				
							High = 12 to 25				

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