

Mansfield MRF - Adult and Children Visitors Risk Assessment

Site Name	MANSFIELD MATERIALS RECOVERY FACILITY
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		RISK RATINGS					
		5	5	10	15	20	25
SEVERITY	4	4	8	12	16	20	
	3	3	6	9	12	15	
	2	2	4	6	8	10	
	1	1	2	3	4	5	
		1	2	3	4	5	
		PROBABILITY					

Severity (S)

- 5 = Causing death
- 4 = Causing permanent disability e.g. loss of limb, sight or hearing
- 3 = Causing temporary disability e.g. fracture, dislocation, unconsciousness
- 2 = Causing minor injuries e.g. sprains, bruises, lacerations
- 1 = Causing no injuries

Probability (P)


- 1 = Unlikely or remote
- 2 = Low probability / isolated occurrence
- 3 = Likely to occur
- 4 = High probability of occurrence
- 5 = Inevitable occurrence

Overall Risk

- 1-6**
Low
- 8-12**
Medium
- 15-25**
High

SEVERITY (S) X PROBABILITY (P) = RISK RATING (RR)


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No	Hazard	Who might be harmed?	S	P	RR	Control measures to reduce the risk	S	P	RR	Remarks / Comments	
1	Collisions between vehicles and people	Site staff, visitors	5	2	5x2=10 Medium	<ul style="list-style-type: none"> • Pedestrian crossings to be used – dedicated visitors walkway removes hazard of collision. Adult escort to take on crossing patrol role for groups of children • Visitors to be escorted at all times on the site tour to the following ratios: Children - at least 1 adult (which can include the guide) to a maximum of 5 children. Adults - 10 adults to 1 guide • Maximum number of visitors at one time on site tour = 15 children with adult supervisors or 10 adults with the guide. • No children under the age of 7 allowed inside MRF • Sufficient lighting • 5mph speed limit • Hard hat and high-vis tabard to be worn • Road markings in place • Only authorised staff to act as escort • Any persons with a disability to inform Veolia supervisor so that, if needed extra time can be given to navigate across crossings. 	5	1	5x1=5 Low	High visibility tabard and hard hat to be supplied by nominated escort for visitors	

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2	Fall from height	Site staff, visitors	5	2	5x2=10 Medium	<ul style="list-style-type: none"> • Visitors to be escorted at all times on the site tour to the following ratios: children at least 5 to 1; adults 10 to 1 • Visitors to walk on the agreed visitor route only • Visitors advised to walk, not run along walkways- in single file; and to use handrail when ascending and descending stairs • Guarding fitted to all walkways on visitor route. • Visitors told not to lean over guard rails • Routes into unauthorised areas are clearly marked as no entry or have a physical barrier restricting entry • Hard hats to be worn at all times • Any persons with a disability to inform Veolia supervisor prior to MRF tour. It will be at the supervisor's discretion to decide whether safe access to the facility can be achieved. 	5	1	5x1=5 Low	Children of school age to be monitored closely	
3	Fire and Burns	Site staff, Visitors	5	2	5x2=10 Medium	<ul style="list-style-type: none"> • Visitors to have emergency evacuation procedure briefed at start of visit • All fire routes and exits clearly identified • Visitors to be escorted at all times • Regular fire alarm tests and fire evacuation drills • Ensure no public access to staff areas e.g. kitchens • Ensure that dust build up (a potential fire hazard) is regularly cleaned from all surfaces • Any persons with a disability to inform Veolia supervisor 	5	1	5x1=5 Low	Alternate fire escape route is available and VES representative is trained/aware of route	

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4	Slips and trips	Site staff, Visitors	4	1	4x1=4 Low	<ul style="list-style-type: none"> • Correct personal protective equipment to be worn at all times • Flat, sturdy shoes to be worn inside MRF building • Visitors to walk on the agreed visitor route only • Agreed visitors' route to be pre-inspected before visit commences to check for any slip / trip hazards. • Any spillages to be attended to promptly 	4	1	4x1=4 Low		
5	Hearing damage from noise	Site staff, visitors	2	3	2x3=6 Low	<ul style="list-style-type: none"> • Visitors should be informed that hearing protection is not legally required but that it is available if required 	2	3	2x3=6 Low	Hearing damage caused by noisy environments is highly unlikely as noise levels are well below the workplace exposure levels in the viewing areas	
6	Injury to health of person with a pacemaker	Site staff, visitors	5	1	5x1=5 Low	<ul style="list-style-type: none"> • Visitors to be advised to remain on the visitor walkways and not be permitted close access to any machinery 	5	1	5x1=5 Low	Minimum safe distance from Eddy Current Separator & Ferrous Metal Magnet is 2 metres	

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6	Inhalation of dust	Site staff, visitors	3	4	3x4=12 Medium	<ul style="list-style-type: none"> Dust levels are unlikely to exceed 10mg/m³; therefore, breathing apparatus will not be required. However, disposable dust masks will be made available if required (for asthma sufferers) Visitors should be warned that dust can mark clothing, but that it is easily removed by washing It should be recommended that all visitors wash their hands after a tour 	3	2	3x2=6 Low	Breathing problems associated with excessive dust are unlikely as dust levels are well below the level that protection is required by law	
7	Slips, trips, falls or heat exhaustion due to inclement weather such as heavy rain, snow, ice, fog, strong wind, heat wave	Site staff, visitors	4	3	4x3=12 Medium	<ul style="list-style-type: none"> In the event of adverse winter weather, all external walkways are to be treated before use. Visitors should be informed at the time of booking that if adverse weather is prevalent in the days before their tour (in the case of heat wave), or on the day of the tour (all other inclement weather) that the Recycling & Education Officer will contact them to rearrange the tour 	4	1	4x1=4 Low	The high, exposed staircase to the visitors' walkway is potentially hazardous in heavy rain, snow, ice, fog and strong wind, with the possibility of slips, trips and falls. During heat waves, the visitors' walkway and viewing platform in the operations building can get very warm and this can also be potentially hazardous.	

Assessment Date	12 September 2017	Assessment Carried out by	Wayne Draycott		
Manager Signature		Manager Name		Date	

(Risk Assessment to be reviewed every 12 months or after an accident / incident)

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REVIEW		
Review Date	Risk Assessment - Reviewed by	Manager Signature (To confirm review and that all control measures are in place.)