EMR Site:	Derby
Date:	27/03/2026
Version:	1

Activity	Aspect	Condition (N, A, E)	Environmental Impacts										Likelihood	Consequence	Controls	Significance	Controls
			Human Health	Ground / Surface Water	Flora & Fauna	Air Quality	Noise & Vibration	Production of Waste	Land Quality	Climate Change	Energy / Resource Depletion	Visual Amenity					
Movement of Materials	Noise Emissions	N	x		x	x	x						4	2	4	2	Operate only within permitted hours Machinery maintained in accordance with preventative maintenance regime Maintain housekeeping at a good standard Investigate all complaints and rectify as appropriate Do not accept any potentially explosive canisters. Previously pressurised canisters to be accompanied by certificate of depressurising. Inspect loads and reject as necessary. Bale inspection procedure
	Air Emissions	N	x			x				x		x	4	3	4	3	Operate only within permitted hours Machinery maintained in accordance with preventative maintenance regime Maintain housekeeping at a good standard Employ road sweeper and dampen surface of site as appropriate Investigate all complaints and rectify as appropriate
	Spillage & Leaks	A	x	x	x			x	x	x		x	2	2	5	1	Loads inspected on arrival, potential fire risks removed or rejected from site. Scrap stored in stacks with adequate fire breaks between. Stacks kept to minimum heights as directed by permit Inspection and maintenance of impermeable site surface and drainage system Good housekeeping Maintain general waste disposal facilities on site. Inspection of loads entering site for presence of litter. Regular housekeeping.
	Hazardous Materials	A		x		x			x				3	3	4	2	Do not accept ODS fridges or air conditioning units on site. Inspect loads and reject as necessary. Containers only accepted if accompanied with certification of cleaning. Inspect loads and reject as necessary Signage displayed at weighbridge regarding prohibited items
	Use of Energy	N								x	x		5	5	2	13	Sites ISO 50001 certified Several policies & procedures in place
Weightbridge Activities	Use of materials	N								x	x		3	1	3	1	Delivery of hazardous substances is supervised. Containers for potentially polluting liquids are bunded appropriately. Daily equipment checks in place. Periodic inspection and maintenance programme of bunding. Surface water drains via an interceptor to foul sewer under agreement with Severn Trent Water Regular sampling of discharge. Formal inspection of drainage system and interceptor as part of EH&S checks on monthly basis
	Use of energy	N								x	x		5	5	2	13	Sites ISO 50001 certified Several policies & procedures in place
	Detection of radition	E	x	x	x	x		x	x				2	4	3	3	All loads entering site pass through radiation detection units prior to acceptance. Radiation detection equipment calibrated and maintained as required. Inspect loads and quarantine as necessary until appropriate removal from site is arranged. Upon discovery or detection of radiation, inform Site Manager immediately and follow radiation local rules.
Use of offices	Resourse use - electrcity, water	N								x	x		5	5	2	13	Sites ISO 50001 certified Several policies & procedures in place
	Consumption of natural resources (eg paper)	N						x		x	x		5	4	5	4	Recycled products purchased when possible.
	Generation of waste - WEEE, paper, packaging, sanitary	N						x		x	x		5	3	4	4	Waste hierarchy applied. Only approved outlet used.

	Fire/Arson	E	x	x	x	x	x	x	x	x	x	x	2	5	5	2	Firefighting equipment available on site. Staff trained in the use of firefighting equipment. Regular emergency drills conducted. Drain protection available on site. Security measures in place and remotely monitored.
	Use of cleaning products	N	x	x				x		x	x		5	3	4	4	COSHH assessments in place. Supplies stored in small quantities and appropriately.
Contractors	Use of cleaning products	N	x		x					x	x		5	5	3	8	COSHH assessments in place. Supplies stored in small quantities and appropriately.
	Noise emissions	N	x		x		x						1	3	5	1	Activity conducted during permitted operating hours
	Vibrations	N			x		x						1	3	5	1	Activity conducted during permitted operating hours
	Spills & leaks	E	x	x	x		x	x	x		x	x	2	4	4	2	Spill response equipment available
	Fire/arson	E	x	x	x	x	x	x	x		x	x	2	4	5	2	Fire-fighting equipment (high pressure / extinguishers)
	Generation of waste - WEEE, paper, packaging, sanitary	N					x						5	3	4	4	Waste hierarchy applied. Only approved outlet used.
Suppliers	Consumption of natural resources (eg paper)	N						x		x	x		5	5	3	8	Recycled products purchased when possible.
	Noise emissions	N	x		x		x						1	3	5	1	Activity conducted during permitted operating hours
	Vibrations	N			x		x						1	3	5	1	Activity conducted during permitted operating hours
	Use of incorrect product	E				x	x		x				2	3	4	2	Procedures in place
	Generation of waste - WEEE, paper, packaging, sanitary	N					x			x	x		5	3	4	4	Waste hierarchy applied. Only approved outlet used.
Climate change	Extreme hot weather	A	x		x	x				x			2	4	1	8	Continued application of the waste acceptance procedure. Review waste storage infrastructure and techniques - Making sure heat sensitive wastes (such as oily rags) are stored in protected areas (for example, in shaded buildings or under cover). Continue to ensure FPP guidance is followed (suitable segregation and separation of wastes) Increase dust control and suppression measures. Ensure that plant, pipework and fittings are included in the sites maintenance regime. Ensure that vegetation is regularly watered and cut back to reduce risk of ignition and associated fuel for the fire.
	Extreme cold weather	N	x	x	x	x				x			5	3	1	15	Improve insulation of exposed pipework
	Flooding/ increase rainfall	A	x	x				x	x	x			4	3	3	4	Flood plan to be produced and incorporated into Emergency Plan
	High winds	E	x			x				x			3	4	1	12	Operations would be required to cease during very high winds. Operational staff required to temporarily remain in buildings undercover, in extreme weather conditions. Contingency plans in place and vehicle journeys postponed under extreme weather conditions.
	Use of non-renewable sources	N						x		x	x		5	5	3	8	Sites ISO 50001 certified Several policies & procedures in place
	Energy use	N						x		x	x		5	5	3	8	Sites ISO 50001 certified Several policies & procedures in place
	Ozone depleting substances	N		x	x	x		x	x	x	x		3	5	5	3	Do not accept ODS fridges on site. Inspect loads and reject as necessary. (Except nominated fridge plants or approved sites)
	Release of pressure	A			x	x	x						2	3	5	1	Do not accept any potentially explosive canisters. Previously pressurised canisters to be accompanied by certificate of depressurising. Inspect loads and reject as necessary.
	Noise Emissions	N	x		x	x	x						3	2	5	1	Do not accept any potentially explosive canisters. Previously pressurised canisters to be accompanied by certificate of depressurising. Inspect loads and reject as necessary.
	Radioactive sources	E	x	x	x	x		x			x		2	5	5	2	Do not accept loads with radioactive sources contained within them. All loads entering site pass through radiation detection units prior to acceptance. Inspect loads and reject or quarantine as necessary.

Acceptance of non-permitted waste	Water emissions	N		x	x			x					2	3	4	2	Paints & solvents Containers only accepted if accompanied with certification of cleaning. Inspect loads and reject as necessary PCB's Do not accept item if not accompanied by a certificate of cleaning from a valid source. Inspect loads and reject as necessary. Oils & fuels Oils and fuels only accepted on site when contained as part of an un-depolluted ELV. Inspect loads and reject as necessary.
	Land emissions	N		x	x				x				3	2	4	2	Paints & solvents Containers only accepted if accompanied with certification of cleaning. Inspect loads and reject as necessary PCB's Do not accept item if not accompanied by a certificate of cleaning from a valid source. Inspect loads and reject as necessary. Oils & fuels Oils and fuels only accepted on site when contained as part of an un-depolluted ELV. Inspect loads and reject as necessary.
Acceptance of permitted waste	Release of pressure	A			x	x	x						2	3	5	1	All un-depolluted ELV's directed to depollution area immediately after being accepted for depollution activities to be carried out.
	Noise Emissions	N	x		x	x	x						3	2	4	2	All un-depolluted ELV's directed to depollution area immediately after being accepted for depollution activities to be carried out.
	Land emissions	N		x	x				x				4	2	4	2	Oils & fuels All un-depolluted ELV's directed to depollution area immediately after being accepted for depollution activities to be carried out. RCF Only accept whole units (not damaged). If damaged units are discovered follow EPP. Store units separate from other waste streams and in a manner which does not damage metal casings. Lead acid batteries Batteries only accepted with the appropriate duty of care documentation. Inspect all loads and reject as necessary. All batteries are stored in appropriate lidded containers on impermeable surfaces served by a sealed drainage system. Absorbent materials are available to clean up spillages as necessary.
	Water emissions	N		x	x			x					3	2	4	2	Oils & fuels All un-depolluted ELV's directed to depollution area immediately after being accepted for depollution activities to be carried out. RCF Only accept whole units (not damaged). If damaged units are discovered follow EPP. Store units separate from other waste streams and in a manner which does not damage metal casings. Lead acid batteries Batteries only accepted with the appropriate duty of care documentation. Inspect all loads and reject as necessary. All batteries are stored in appropriate lidded containers on impermeable surfaces served by a sealed drainage system. Absorbent materials are available to clean up spillages as necessary.
	Non-permitted waste	N						x		x	x		4	3	4	3	Inspect all loads and reject as necessary Inform supplier as if necessary Quarantine whilst waiting to remove from site
	Permited waste	N						✓		✓	✓		5	1	5	1	Waste stored on impermeable surface served by sealed drainage.
Storage prior to depollution	Land emissions	N		x	x				x				3	3	4	2	End of life vehicles awaiting treatment stored on impermeable surface served by sealed drainage system. Regular inspections of site surfaces (at least monthly).
	Water emissions	N		x	x			x					2	5	4	3	End of life vehicles awaiting treatment stored on impermeable surface served by sealed drainage system. Regular inspections of site surfaces (at least monthly).
	Fire/Arson	E	x	x	x	x	x	x	x	x	x	x	2	5	5	2	Un-depolluted cars stored separate from other scrap. Cars directed immediately to depollution area and processed as soon as possible. Fire fighting equipment available on site if required.
	Pests	E	x	x	x		x	x			x	x	2	4	5	2	Site does not receive wastes likely to attract pests. Inspection and rejection of loads likely to attract pests. Reporting of pests and reaction by appointing pest control contractor.

Processes on site - depollution	Land emissions	N		x	x				x				2	3	5	1	Treatment of ELV's All liquids removed from vehicles transferred to tanks using purpose built depollution equipment. All operations undertaken on impermeable surface served by a sealed drainage system. Battery storage Batteries removed from ELV's segregated and stored upright in containers and kept under cover to prevent the ingress of rain water. Regular inspections of storage containers and storage areas to ensure containment. Liquid waste storage All liquids drained to tanks that are fit for purpose and bunded to at least 110% of the tank volume. Absorbent materials available for any spillages. Regular checks for fluid levels within tanks. Daily inspections of depollution equipment, pipework, tanks and bunding. Liquid waste disposal All hazardous liquids removed from site by an authorized contractor under hazardous waste consignment notes.
	Water emissions	N		x	x			x					2	5	5	2	Treatment of ELV's All liquids removed from vehicles transferred to tanks using purpose built depollution equipment. All operations undertaken on impermeable surface served by a sealed drainage system. Battery storage Batteries removed from ELV's segregated and stored upright in containers and kept under cover to prevent the ingress of rain water. Regular inspections of storage containers and storage areas to ensure containment. Liquid waste storage All liquids drained to tanks that are fit for purpose and bunded to at least 110% of the tank volume. Absorbent materials available for any spillages. Regular checks for fluid levels within tanks. Daily inspections of depollution equipment, pipework, tanks and bunding. Liquid waste disposal All hazardous liquids removed from site by an authorized contractor under hazardous waste consignment notes.
	Dust emissions	N	x	x	x	x	x	x					1	3	5	1	No dust generated from storage and processing of ELV's
	Noise Emissions	N	x		x	x	x						3	2	4	2	Site located in industrial area. All operations conducted during permitted operating hours.
Storage of waste - Prior to processing	Land emissions	N		x	x			x	x			x	3	2	3	2	Potentially polluting material stored on impermeable surface served by a sealed drainage system or within a sealed container. Uncontaminated material, by definition, is not likely to cause pollution to the environment. Stored on an impermeable surface. Staff aware of site boundary & levels of stacking permitted. Steel and concrete retaining walls to stop material falling outside permitted area. Daily checks to inspect areas. Material is stored in such a way as to minimise the potential for waste to escape the boundary.
	Water emissions	N		x	x				x				3	3	3	3	Potentially polluting material stored on impermeable surface served by a sealed drainage system or within a sealed container. Uncontaminated material, by definition, is not likely to cause pollution to the environment. Stored on an impermeable surface.
	Visual amenity	N					x					x	4	1	3	1	Stacks kept to minimum heights as stated in planning permission and/or FPP. Site is set within an industrial area. All complaints received are recorded and investigated. General waste storage facilities maintained on-site. Inspection of loads entering site for presence of litter. Regular housekeeping. Staff aware of site boundary & levels of stacking permitted. Steel and concrete retaining walls to stop material falling outside permitted area. Daily checks to inspect areas. Material is stored in such a way as to minimise the potential for waste to escape the boundary.
	Dust emissions	N	x	x	x	x	x	x					3	3	4	2	Brushes attached to FLTs and use of wire ball for sweeping by cranes Water available on-site for damping down if necessary. Drop heights minimised. Site speed limit in place. Regular housekeeping and sweeping of site Site located within an industrial area. Daily recording of dust emissions and mitigation measures. All complaints recorded /investigated.
	Noise emissions	N	x		x	x	x						4	3	3	4	Loading and unloading of materials only conducted during site's operating hours. Operatives instructed to minimise drop heights / handle scrap in a way that minimises noise. Site is in industrial area. All complaints recorded & investigated.
	Fire	E	x	x	x	x	x	x	x	x	x	x	2	5	4	3	Loads inspected on arrival and potential fire risks are removed or rejected from site as necessary. Combustible scrap stored in stacks with adequate fire breaks / barriers between whenever possible. Stock levels kept to a minimum (if capacity is reached then no further waste will be accepted). Tyres and wood segregated. Fire-fighting equipment available (high pressure / extinguishers)
	Noise Emissions	N	x		x	x	x						3	2	3	2	Activity conducted during permitted operating hours
	Vibrations	N			x		x						3	2	3	2	Activity conducted during permitted operating hours

Processes on site - Container loading	Dust emissions	N	x	x	x	x	x	x					3	3	3	3	Water available on-site for damping down if necessary. Drop heights minimised. Site speed limit in place. Regular housekeeping. Site located within an industrial area. Daily recording of dust emissions and mitigation measures. All complaints recorded /investigated.
	Energy use	N								x	x		5	5	1	25	Sites ISO 50001 certified Several policies & procedures in place
	Fire/Arson	E	x	x	x	x	x	x	x	x	x	x	2	5	5	2	Loads inspected on arrival and potential fire risks are removed or rejected from site as necessary. Combustible scrap stored in stacks with adequate fire breaks / barriers between whenever possible. Stock levels kept to a minimum (if capacity is reached then no further waste will be accepted). Tyres and wood segregated. Fire-fighting equipment available (high pressure / extinguishers)
	Non-permitted waste	N						x		x	x		2	4	5	2	Inspect all loads and reject as necessary Inform supplier as if necessary
Processes on site - Shear	Noise emissions	N	x		x	x	x						5	3	4	4	Loading and unloading of materials only conducted during site's operating hours. Operatives instructed to minimise drop heights / handle scrap in a way that minimises noise. Site is in industrial area. All complaints recorded & investigated.
	Land emissions	N		x	x			x	x			x	4	3	4	3	Potentially polluting material stored on impermeable surface served by a sealed drainage system or within a sealed container. Uncontaminated material, by definition, is not likely to cause pollution to the environment. Stored on an impermeable surface. Staff aware of site boundary & levels of stacking permitted. Steel and concrete retaining walls to stop material falling outside permitted area. Daily checks to inspect areas. Material is stored in such a way as to minimise the potential for waste to escape the boundary.
	Fire	E	x	x	x	x	x	x	x	x	x	x	2	5	4	3	Loads inspected on arrival and potential fire risks are removed or rejected from site as necessary. Combustible scrap stored in stacks with adequate fire breaks / barriers between whenever possible. Stock levels kept to a minimum (if capacity is reached then no further waste will be accepted). Tyres and wood segregated. Fire-fighting equipment available (high pressure / extinguishers)
	Spills & leaks	E	x	x	x		x	x	x		x	x	2	3	4	2	Permit Conditions - emissions of substances not controlled by emission limits (including rainwater run-off etc.) Permit conditions - All liquids provided with secondary containment (also applies to wastes and non- wastes such as fuels). Spill response equipment
	Breakdown & maintenance	A						x			x		2	3	5	1	Maintenance schedule for plant.
	Energy use	N								x	x		5	5	1	25	Sites ISO 50001 certified Several policies & procedures in place
	Spillage & Leaks	E	x	x	x			x	x	x		x	2	5	4	3	Spill response equipment
	Mobile plant	N		x	x	x				x	x	x	5	5	1	25	Daily equipment checks in place Periodic inspection and maintenance programme of site equipment in place Surface water drains flow via an interceptor to foul sewer regulated by Severn Trent Waters Formal inspection of drainage system and interceptor as part of EH&S checks on monthly basis
Processes on site - Baler	Noise Emissions	N	x		x		x						3	3	4	2	Loading and unloading of materials only conducted during site's operating hours. Operatives instructed to minimise drop heights / handle scrap in a way that minimises noise. Site is in industrial area. All complaints recorded & investigated.
	Vibrations	N			x		x						2	2	4	1	Activity conducted during permitted operating hours
	Energy use	N								x	x		5	5	2	13	Sites ISO 50001 certified Several policies & procedures in place
	Dust emissions	N	x	x	x	x	x	x					3	3	4	2	Brushes attached to FLTs and use of wire ball for sweeping by cranes Water available on-site for damping down if necessary. Drop heights minimised. Site speed limit in place. Regular housekeeping and sweeping of site Site located within an industrial area. Daily recording of dust emissions and mitigation measures. All complaints recorded /investigated.
	Fire/Arson	E	x	x	x	x	x	x	x	x	x	x	2	5	5	2	Loads inspected on arrival and potential fire risks are removed or rejected from site as necessary. Combustible scrap stored in stacks with adequate fire breaks / barriers between whenever possible. Stock levels kept to a minimum (if capacity is reached then no further waste will be accepted). Tyres and wood segregated. Fire-fighting equipment (high pressure / extinguishers)
	Spillage & Leaks	E	x	x	x			x	x	x		x	2	3	4	2	Spill response equipment

Emergencies	Fire/Arson	E	x	x	x	x	x	x	x	x	x	x	2	5	4	3	Arson and / or vandalism causing the release of polluting materials to air (smoke or fumes), water or land. Alarm system in place. Fire-fighting equipment available on-site. On-site fire marshals and operatives trained to use firefighting equipment. Permitted activities - Managed and operated in accordance with a management system (will include site security measures to prevent unauthorised access). Permitted activities – Burning of waste is not permitted on-site. Permit to work system in place for any hot works. Risk of accidental/self combustion extremely low – Where potential is identified loads are temperature checked / regularly rotated. Fire drills conducted on a regular basis. Site fitted with penstock valve or equivalent to contain firewater discharge. Robust waste acceptance procedures in place. Accidental fire causing the release of polluting materials to air (smoke or fumes), water or land. / Serious fire from on-site risks (hot loads, damaged li-ion batteries etc.). / Spillage of hazardous liquids, leachate from waste, contaminated rainwater run-off from waste e.g. containing suspended solids – direct run-off from site. Alarm system in place. Fire-fighting equipment available on-site. On-site fire marshals and operatives trained to use firefighting equipment. Permitted activities - Managed and operated in accordance with a management system (will include site security measures to prevent unauthorised access). Permitted activities – Burning of waste is not permitted on-site. Permit to work system in place for any hot works. Risk of accidental/self combustion extremely low – Where potential is identified loads are temperature checked / regularly rotated. Fire drills conducted on a regular basis. Site fitted with penstock valve or equivalent to contain firewater discharge. Robust waste acceptance procedures in place. Discharge sampling regime in place. Site infrastructure – Impermeable surface across the site. Surface water directed towards drainage system with appropriate treatment system (e.g. interceptor) and penstock valve (or equivalent). Hazardous liquids provided with secondary containment (also applies to wastes and non- wastes such as fuels). Spill response equipment readily available across the site.
	Asbestos	E	x	x	x	x		x		x	x		2	4	4	2	Asbestos register maintained on-site. Robust waste acceptance procedures in place. Staff awareness training available Designated quarantine area available. Specialist asbestos contractors available. Equipment available to damp down material.
	Radioactive sources	E	x	x	x	x		x			x		2	5	5	2	Radiation local rules in place. Radiation protection supervisors in place. Radiation protection advisors available. Radiation detectors at the weighbridge. Specfic container for quarantine material.
	Bomb / munition	E	x	x	x	x		x		x	x		1	5	5	1	Emergency evacuation procedures in place. Robust waste acceptance procedures in place. Crisis communication plan in place. Exclusion zones / ability to close site and cordon off area of risk.