

South Wales Exports Limited

SWE 9

Noise and vibration - Risk Assessment

Hazard	Receptor	Pathway	Risk Management techniques	Probability of Exposure	Consequence	Overall risk
Harris Baler Noise	Site operatives Contractors Visitors Surrounding Community	Wind blown	Only operate in working hours, regular monitor noise levels, reduce vibration where possible	Noise reaching Community areas	Nuisance to the surrounding community	Low - distance to community is 400m
Bonfiglioli Noise	Site operatives Contractors Visitors Surrounding Community	Wind blown	Only operate in working hours, regular monitor noise levels, reduce vibration where possible	Noise reaching Community areas	Nuisance to the surrounding community	Low - distance to community is 400m
IFE Waste Screen Noise and Vibration	Site operatives Contractors Visitors Surrounding Community	Wind blown	Only operate in working hours, regular monitor noise levels, reduce vibration where possible	Noise reaching Community areas	Nuisance to the surrounding community	Low - distance to community is 400m
Fuch Noise and Vibration	Site operatives Contractors Visitors Surrounding Community	Wind blown Airborne	Only operate in working hours, regular monitor noise levels, reduce vibration where possible	Noise reaching Community areas	Nuisance to the surrounding community	Low - distance to community is 400m

Emissions to water and Spillages - Risk Assessment

Hazard	Source	Receptor	Pathway	Risk Management techniques	Probability of Exposure	Consequence	Overall risk
Run off/rain water from site surfaces	Contamination from materials stored on site	pollution of nearby surface water,	direct run off from the impermeable surface into the interceptor, or into the chanel diverting to the interceptor.	The area worked on is on an impermeable surface, due to the dry nature of scrap metal it is not expected that there will be any potential leaching. Clean up procedures will be implemented to deal with fuel or other spillages or leaks of potentially polluting liquids. All staff will be trained in the procedures and correct use of equipment and sufficient spill kits will be maintained on site. These procedures will include drain mats. Staff trained appropriately and records maintained.	if interceptor is not emptied, it could over fill and spill	water polluting through cracks if surface is not maintained and looked after	Low - if we use the management techniques of daily inspections on site
Chemicals, oils, solvents stored on site	loss of containment on site	pollution of nearby surface water,	Direct run-off from site and entering surface water.	Chemicals and oils are stored within secure unit. Regular inspections of containment will identify leaks. A spill clean-up procedure is in place to minimise the impact from spills and leaks		water polluting through cracks if surface is not maintained and looked after	Low - if we use the management techniques of daily inspections on site

South Wales Exports Limited

SWE 7

Noise and vibration - Risk Assessment

Hazard	Receptor	Pathway	Risk Management techniques	Probability of Exposure	Consequence	Overall risk
Harris Baler Noise	Site operatives Contractors Visitors Surrounding Community	Wind blown	Only operate in working hours, regular monitor noise levels, reduce vibration where possible	Noise reaching Community areas	Nuisance to the surrounding community	Low - distance to community is 400m
Bonfiglioli Noise	Site operatives Contractors Visitors Surrounding Community	Wind blown	Only operate in working hours, regular monitor noise levels, reduce vibration where possible	Noise reaching Community areas	Nuisance to the surrounding community	Low - distance to community is 400m
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Spillage Procedures

Introduction

This procedure has been compiled to enable the safe management of incidents when a spillage occurs at the Facility. These procedures are designed to prevent harm to all employees and visitors to the site, protect the environment and also prevent damage to the facility itself. These procedures should be read in full and if there is anything that you do not understand contact the site manager who will instruct you what you should do in the event of a spillage.

When a spillage has occurred

When you are aware of a spillage at the facility you must inform the site manager immediately of it, check that there is no one within the vicinity, if there are make sure that they are instructed to leave the area and unless they are to help with the clear-up operation. If the spillage is relatively small and can be cleared using the absorbent materials stored on site, spread the absorbent material over the spillage. Once the absorbent material has been used place it in a secure container, so it can be removed from site for proper disposal. Inform the Site Manager that absorbent material has been used and where it has been stored so he can arrange the proper disposal for the material. Follow the Site Emergency Procedures that are attached to this document.

Larger spills that cannot be properly dealt with the materials held on site should be cleared using a professional contractor. When a large spillage occurs immediately inform the Site Manager. Whilst you are waiting for assistants, bund around the spillage area to prevent it spreading further. Secure drains to prevent the spillage leaking into them. Hand over responsibility of the incident to the Site Manager. The Site Manager will contact Natural Resources Wales and Fire Service if their assistance is required, he will also contact a suitably experienced business that is able to collect the spillage and remove the material off site for disposal. The contract company who clears the spillage will be responsible for the disposal of the spillage.

To stop any further spillage, stop the source of the spillage leaking any further; if it is a faulty tap close it off, if it is a hole in pipe close off the supply to the pipe, if it is a hole in a tank try to close up the hole. If you can stop further leakage make sure that you do not endanger yourself or the environment. Wear safety clothing suitable for the purpose when dealing with a spillage.

Make sure that no one is not authorised does not enter the area where the spillage is. If anyone has been affected by the spillage needs medical attention, then request that the nearest First Aider Nathan Curtis is contacted to deal with the injured person.