



Recycling and recovery UK

Newquay

Household Waste Recycling Centre (HWRC)

1.4 Accident Prevention and Management Plan

December 2025

DOCUMENT DETAILS

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1 SITE DETAILS

1.1 Site Activities

1.1.1 Newquay Household Waste Recycling Centre (HWRC) (the site) is located on Stret Percival Newquay, TR8 4NY at National Grid Reference SW 83290 60607.

1.1.2 Activities undertaken at the site are detailed below. Refer to the Operations and Emissions Management Plan and Environmental Risk Assessment for full details of site activities.

- Waste acceptance
- Unloading waste by members of the public, supervised by site operatives
- Manual sorting and separation of waste into segregated waste storage areas and containers
- Compaction of waste by mobile plant to improve payload
- Storage of waste
- Roll-on/roll-off (RORO) and chain skip container exchange
- Loading waste for transport off-site

1.1.3 The COSHH index details the substances stored on site and the location in which they are stored. This is located on site within the H&S Folder. Non-waste chemicals, oils and cleaning equipment are stored in the storage area located in a 10ft container on the upper yard. The site's double-banded diesel tank is located in the northwest corner of the operational yard, and is provided with an Armco barrier for protection.

1.1.4 Control measures to mitigate potential accidents within SUEZ's control are listed within Table 2.

1.2 Emergency Contacts

1.2.1 Contact details for stakeholders who may need to be contacted in the event of an emergency are provided in Table 1 below.

Table 1: Emergency Contacts

Name	Organisation	Contact Number
Environment Agency	Regulator	0800 80 70 60
SUEZ 24-hour emergency number	SUEZ	0800 064 8887
Andrew Jones (EIR Manager)		07974 233 023
Jon Davis – Operation Manager		07812 771 683
Craig Mouatt – Regional Manager		07816 306 066

Name	Organisation	Contact Number
Cornwall Council (Environmental Management)	Local Authority	0300 1234 202

1.3 Accident Investigation

- 1.3.1 IMS – Accident Investigation and Reporting, describes the methods for reporting, recording, and investigating accidents and near misses (including the forms required).
- 1.3.2 All accidents shall be reported and recorded in a timely manner and shall be investigated as soon as practicable, which may include an Incident Review Panel, dependant on the severity of the incident.
- 1.3.3 Investigation findings shall be recorded and preventative measures, where identified, shall be implemented as soon as practicable.

Table 2: Accident Prevention and Management Assessment

Accident	Avoidance Measures	Impact Minimisation Measures	Likelihood Rating	Consequence Rating	Risk Rating
Spillage of oil, fuel or hydraulic fluid from plant colliding with infrastructure, mechanical failure, leak during refuelling / maintenance or leak from storage containers.	<p>The fuel oil storage tank onsite is fully bunded in compliance with the control of Pollution (Oil Storage) (England) Regulations 2001 and is located on impermeable surface, with vehicle impact protection.</p> <p>Waste oil storage on site takes place in accordance with relevant legislation and in suitably bunded containers.</p> <p>Oil/fuel containers are inspected daily for signs of leaks, damage and/or defects.</p> <p>Plant and equipment used on site only permitted to be operated by suitably trained personnel. Plant and equipment is inspected prior to use. A defect reporting procedure is in place to report any identified issues.</p> <p>The site operates preventative maintenance schedules for all fixed and mobile plant.</p> <p>The site operates an ongoing site inspection and corrective action procedure, to identify and report issues at the earliest opportunity, and ensure they are resolved in a timely and appropriately manner.</p> <p>Waste vehicle drivers are required to sign for a copy of the site-specific procedures and must comply with SUEZ's operational practices whilst on site.</p>	<p>The site is provided with impermeable concrete surfaces to prevent the transmission of potentially contaminated liquids into groundwater beneath the site.</p> <p>Any bunding to be kept clear of accumulating liquids to ensure capacity of containment systems is maintained.</p> <p>Spill kits provided at suitable locations around site, with staff trained in their use.</p> <p>Both the surface water and foul water drainage system are fitted with a shut-off valve to prevent transmission of contaminated run-off off site in the event of a spillage.</p>	Low	Medium - pollution of local water courses, groundwater and aquifers	Medium
Vandalism to fuel or waste storage infrastructure	<p>CCTV, site security, fencing and gates are installed to prevent and discourage unauthorised access to the site.</p> <p>IMS procedures include a daily requirement to check the condition of the security measures and take</p>	As above	Very Low	Medium - pollution of local water courses,	Low

Accident	Avoidance Measures	Impact Minimisation Measures	Likelihood Rating	Consequence Rating	Risk Rating
	appropriate remedial action in the event of any .damage.			groundwater and aquifers	
Fire	<p>CCTV, site security, fencing and gates are installed to prevent and discourage unauthorised access to the site.</p> <p>A fire watch is carried out at the end of each day.</p> <p>Waste acceptance measures are in place as detailed in the Operations and Emissions Management Plan.</p> <p>Smoking is only permitted in the designated smoking area on the site.</p> <p>The site is subject to a regular cleaning regime, which prevents the build-up of flammable waste and detritus.</p> <p>Documented procedure in place in the event that a hot/ignited load is received on site.</p> <p>Plant and electrical installations are subject to a regular maintenance and inspection, preventing defects that may lead to fires.</p> <p>Vehicles and plant are stored away from stockpiles of material when not in use as a precaution against electrical fire.</p> <p>All hot works are carried out under Permit to Work system.</p>	<p>Management controls are outlined in the site-specific Fire Prevention Plan</p> <p>Regular checks of fire safety equipment are carried out as per the IMS.</p> <p>Firefighting equipment is located at strategic locations appropriate for the materials on site.</p> <p>Waste storage volumes are maintained and kept at volumes which do not exceed the container/ area capacity in line with the waste storage plan, and are below the maximum stockpile size outlined in the EA fire prevention plan guidance.</p> <p>Fire hydrants are in place at the site.</p> <p>The majority of waste is stored within metal containers and on impermeable surfacing, which acts as a fire break and prevents the spread of fire from one stockpile to another.</p>	Low	Medium	Medium
Flooding	<p>The location of the site and the nature of the operation means that significant impact from flooding is unlikely.</p> <p>Adaption of site operation if necessary.</p>	<p>Business Contingency & Continuity Plan and Climate Change Risk Assessment is in place for the facility</p>	Low	Low	Low

Accident	Avoidance Measures	Impact Minimisation Measures	Likelihood Rating	Consequence Rating	Risk Rating
Enforced shutdown	See Business Contingency and Continuity Plan	Business Contingency & Continuity Plan in place – in the event of shutdown, waste can be diverted and removed to other nearby facilities at short notice	Low	Low	Low

APPENDIX A – PROBABILITY AND CONSEQUENCE ASSESSMENT DEFINITIONS

Accident: An unplanned event which may cause harm or potential harm to an environmental receptor

Probability: Probability of exposure is the likelihood of the receptors being exposed to the hazard

Probability	Definition
High (H)	High – exposure is probable: direct exposure likely with no / few barriers between hazard source and receptor.
Medium (M)	Medium – exposure is fairly probable: feasible exposure possible - barriers to exposure less controllable.
Low (L)	Low – exposure is unlikely: several barriers exist between hazards source and receptors to mitigate against exposure.
Very Low (VL)	Very Low – exposure is very unlikely: effective, multiple barriers in place to mitigate against exposure.

Consequence: The adverse effects or impacts of a hazard being realised upon a receptor:

Consequence	Definition
High (H)	Possible irreparable damage to environmental resources
Medium (M)	Possible damage to environmental resources which are limited within a regional context
Low (L)	Possible effects might be transient damage to environmental resources which are commonplace on a regional basis and alternative resources are readily available
Very Low (VL)	The effects are negligible or might cause very slight temporary deterioration in the current environmental resource quality.

Risk Estimation Matrix

Risk: A combination of the probability, or frequency, of occurrence of a defined hazard and the consequence and magnitude of impact. The general High (H), Medium (M), Low (L) and Very Low (VL) ratings listed in Table 1, are for use as a guide only based on:

Matrix for the Estimation of the Risk				
	Consequence			
Probability of the Risk	High	Medium	Low	Very Low
High	High	High	Medium	Low
Medium	High	Medium	Medium	Low
Low	Medium	Medium	Low	Low
Very Low	Low	Low	Low	Low