

Non-Technical Summary

Operator

The proposal is for FM Conway Ltd to operate a permitted activity to dewater gully waste within the existing Northington Depot, (now referred to as Site).

Site Location:

Northington
Main Road
Northington
Winchester
Hampshire
SO24 9TZ



Source: Google Maps, 2022

Site Activities

The permit application will regulate the treatment and storing of street cleaning residues (EWC 20 03 03) made up of gully cleansing, road sweeping and cattle grid cleaning wastes.

The purpose of the permit application is to allow the regulated activity to operate at an existing site, improve operational efficiency, and reduce emissions associated with tipping this waste at other facilities due to the nearest suitably permitted sites being located much further away.

The proposed area for undertaking these waste treatment and storage activities under the waste permit is outlined by the Green Line in drawing NP-005. This Site is secured with palisade fencing, locked gates, and CCTV.

In summary gully waste vehicles will back up to a high tip treatment plant to unload the waste. The high tip is designed to separate liquids from solid waste by a sieve. An upper and lower tank will catch the liquids within the lower tank and the solids will remain in the upper tank.

To maintain a suitable capacity at site, a larger tank will store liquid waste and a bay will collect the solid waste next to the treatment plant. These storage areas will be emptied on a regular basis, weekly for off site disposal at the permitted waste facility.

Existing Condition

A Site Condition report provides a baseline and assessment of the sensitive receptors (habitats, water bodies, residents etc) that need to be accounted for within the environmental risk assessment.

The site setting is remote and a long distance from the nearest residents, approx. 500m. The size, scale and complexity of the operational activities is minor and fits within the confines of the existing site operations.

As part of the ongoing stewardship of the site, the site condition will be monitored via checks, inspections and audits to ensure compliance with permit conditions and the site condition report.

Monitoring forms have been created to record any impacts from the treatment activity. A tracker has also been put in place to record the incoming and outgoing waste movements as well as a site diary.

Environmental Protection Measures

An environmental risk assessment accompanies the application to identify what hazards are on site and the risk of those hazards occurring. Within the assessment actions and measures are described to show if the risk is high, medium, or low. As a summary the following key measures are in place to manage the site environmental risks.

To prevent the waste contaminating groundwater and land the treatment plant will be located on a concrete pad. The site team will be trained and briefed in how to manage spills or and dust coming from the pad

The site will operate pumps and engines within silence packs to reduce noise during night time operations.

The site will be manned, and the treatment operation will be supervised

The operator will use trained and competent person in accordance with industry standards and the applicant has an environmental management system recognised by the International Standards Organisation (ISO) 14001.

A tracker has also been put in place to record the incoming and outgoing waste movements as well as pre-acceptance waste checks.

The waste is inherently wet; however, the site can sheet or dampen down the solid waste to prevent dust.

Its setting is remote and therefore sensitive receptor and residential receptors are highly unlikely to be impacted but the operations.

The conclusion from the environmental risk assessment is that the risks are assessed as low or very low after the control measures are accounted for at site.

Application Documents

In addition to this non-technical summary, the following documentation has been submitted in support of this application to vary the environmental permit:

- Application forms (Parts A, B2, B4, and F1) and supporting documentation.
- Environmental risk assessment.
- Waste management plan.
- Site condition report and Groundsure report
- Management system arrangements and EMS 14001 certificate
- Green line drawing

Technical Standards

- The Environmental Permitting (England and Wales) Regulations 2016, as amended;
- Directive 2008/98/EC (OJ:L312/3/2008) on waste
- Directive (EU) 2018/851 (OJ:L150/109/2018) amending Directive 2008/98/EC on waste
- Non-hazardous and inert waste: appropriate measures for permitted facilities, July 2021
- Guidance on the classification and assessment of waste (1st Edition v1.2.GB) Technical Guidance WM3