

Application Summary and Proposed Changes

Background

The site currently operates under a Standard Rules permit for a Household Waste Recycling Centre (HWRC). However, Standard Rules permits do not allow facilities to be located within a Source Protection Zone 1 (SPZ1). As this site falls within SPZ1, the existing permit cannot be complied with. To ensure compliance and continued operation, we are applying for a bespoke environmental permit.

Purpose of the Application

The bespoke permit will reflect the site's location within SPZ1 and include additional measures to protect groundwater and maintain environmental safety. This will allow the HWRC to continue providing essential recycling services to the community while meeting all regulatory requirements.

Key Technical Standards and Control Measures

Groundwater Protection

- All waste handling and storage will take place on impermeable surfaces.
- A sealed drainage system will be maintained to prevent any contamination of groundwater.
- No direct discharge to land or groundwater will occur.

Containment and Storage

- Waste will be stored in designated, covered areas to prevent exposure to rainwater and reduce the risk of leachate.
- Hazardous waste will be kept in secure, bunded containers to prevent spills.

Operational Controls

- A documented management system will be in place, including:
 - Regular site inspections.
 - Staff training on environmental protection and emergency response.
 - Clear procedures for handling and storing waste safely.

Emergency Measures

- Spill kits will be available on-site at all times.
- An emergency response plan will be implemented to deal with accidental releases quickly and effectively.
- Immediate reporting and containment procedures will be followed in the event of an incident.

Environmental Monitoring

- Routine checks will ensure drainage systems and impermeable surfaces remain in good condition.
- Records will be kept of inspections, maintenance, and any incidents.

Summary

These measures are designed to safeguard groundwater and maintain high environmental standards while allowing the site to continue operating legally within SPZ1. The bespoke permit will ensure compliance with all relevant regulations and provide confidence that environmental risks are effectively managed.