



Vegetated ecological, landscape screening bund - planted with mixed native species scrub.

Channel drain along edge of slab feeding into gully.

Rainwater from roof of DCI Waste processing building is collected via gutters and directed to two 30,000l tanks to be used for dust suppression

Concrete panel wall to segregate MRF area from workshop

ACO Channel drain around internal perimeter of MRF building to collect runoff from interior of building and drain it into a sealed drainage system into 30,000l buried tank. Tank emptied as liquid waste and removed from site.

SWDP01 - Outfall headwall into Tarwick Reen

Inert Waste Storage and Processing Area - 1,500m² to be used as Quarantine Area

SWDP02 - Discharge from MRF into sealed tank

Open ditch 1 in 40 fall, west to east.

Empty skip storage

Workshop

Bunded COSHH Store and Bulk Fuels

Plant and Equipment Storage.

Full retention hydrocarbon separator
Isolation point in event of a fire.

Weigh Bridge and Office

Yard Office

200m² Surface Runoff Attenuation Pond. 1.2m deep, with high level weir outfall to abstract water from the surface of the pond.

Office and Welfare

Gully at low point in carpark.

Hard surfaced carpark and overnight HGV parking

SGM Waste Management

SGM Waste - Wentloog Site

Fire Prevention and Mitigation Plan

Drawing No: 2154-SGM-003

Date: 21.07.25

HGV Access - Code Pad accessed electric gate.

Fire Hydrant

Staff and Visitor Access - Code Pad accessed electric gate.

Fire Muster Point

- Key:
- Gully with silt sump
 - Manhole
 - 225mm Plastic Pipe
 - Open ditch
 - ACO Chanel Drain
 - Smoke Detector
 - Fire Suppressant Sprinkler
 - Bottled Gas Cage

60 m