

Materials Management Plan – Hobby Close

Date: July 2022

Version: 1.2 (rev 1 – June 23)

Contractor: L&S Waste Management

Site details

Hobby Close, Portsmouth PO8 9AY

Summary and Objectives

The sports field located at Hobby close, currently has poor and ineffective drainage. L&S propose to strip the existing topsoil and import circa 5500m³ of inert soil to raise levels to improve the current landform and drainage, then replace existing topsoil.

Site Plans

See appendences.

1. Landform location
2. Landform road Access
3. Landform proposed levels
4. Material movement and storage plan
5. Site office location & parking

Materials

Inert soils meeting the appropriate and agreed criteria will be used to achieve an agreed landform on site.

Process

Soils will be selected and processed through mechanical screen at our Portsmouth facility. The screened soils will then be assessed and analysed, as per the criteria detailed within the Material Management System. On passing the testing criteria, the soils will be moved via vehicles from the Portsmouth facility to the Hobby Close site. Then used to raise levels on site and improve the current landform and drainage.

Material Movement Plan

- Strip topsoil from phase 1 and place onto phase 2 in a bund.
- Import screened soils to raise phase 1, to the agreed levels.
- Record areas of soil placement with phase 1 and 2.
- Replace topsoil from the topsoil bund on phase 2 and place back onto phase 1 and level.
- Strip topsoil from phase 2 and place on phase 1 in a bund.
- Import screened soil and to raise phase 2 to the agreed levels.
- Replace topsoil from bund on phase 1 and place back onto phase 2 and level.
- Roll and level topsoil's to agreed levels.
- Place grass seed onto phases 1 and 2.

Plant and machinery

Onsite plant and machinery will consist of the following.

- 1 x CAT 320 excavator – 99dB
- 1 x Ride on roller – 86.6dB
- 1 x Vacuum road sweeping brush – 88.4dB
- 1 x Mobile site office/welfare unit

The vacuum road sweeping brush will be used as and when required. Should conditions dictate, due to inclement weather, L&S reserve the right to suspend all works, until conditions improve.

All plant and machinery will be serviced and maintained, as per the manufacturer specification.

Imports and Vehicles

Material will be delivered on 'Euro 6' compliant eight-wheel tipper vehicles. Each vehicle will carry around 18-19 tonnes of inert material. The project is estimated to take 8 - 10 weeks to complete. Based on the project plan there will be circa **twenty loads of inert soil delivered to site per day** over a 6-8-week period.

Working Hours

Deliveries of soil and material to site will be between the hours 07.30 – 16.30 Monday to Friday. No deliveries on Weekends or Bank holidays. Deliveries of soil material will be separated to reduce any potential issues with local road congestion. No waiting on local roads will be permitted,

Noise

All plant and equipment will be fitted with the latest silencer systems and will be operating within the permitted approved noise limits. All equipment will conform with all relevant legislation and carry the UKCA mark.

Dust

During dry weather a tractor and water bowser will be deployed on site to prevent any potential issue with windblown dust on site.

Mud

As the works will be undertaken in spring/summer, there will be no requirement for a wheelwash on site. To minimise any potential issues with mud leaving the site, a vacuum road brush will be situated on site, at all times during the works to ensure all local roadways are swept and remain clean at all times.

Fuel/Oil storage

All fuel and oil will be stored on site within a double bunded storage tank with a 110% capacity. Spill kits and absorbent socks will also be available on site, if required.

Site office and parking

A mobile office and welfare unit will be located on each phase (1&2) of the works. Car parking for two operatives will be located adjacent to the location of the site office. Mobile plant will be parked adjacent to the mobile office and welfare unit (see plan proposed landform plan).

Records

Detailed records of all soil material imported along with testing results will be maintained and made available at all times.