



- Legend**
- Application Area
  - Non hazardous fill
  - Inert fill
  - Clay infill to level
  - Reed bed
  - Leachate recirculation pods
  - Approximate location of leachate collection monitoring points
  - Approximate location of proposed leachate level monitoring boreholes

**Leachate Drainage:**  
 Cells 1 - 4 - Graded base to sump at lowest point  
 Cells 5 + 6 - Herringbone/drainage with coarse gravel surround draining to sump at lowest point  
 Cells 7 - 10 - Baled tyre drainage layer with herringbone HDPE draining to sump at lowest point. Drains surrounded with coarse gravel.

**Landfill Engineering Applied:**  
 Cells A - C - Reworked clay base  
 Cells 1, 1A + 1B - Reworked clay base  
 Cells 2 + 3 - Minimum 300mm thick engineered clay base  
 Cells 4 - 6 - Minimum 1m engineered clay base and sidewalls (1-2m clay extraction in base)  
 Cells 7 - 10 - Minimum 1m engineered clay base and sidewalls (6 - 7 m clay extraction in base)

Scale correct at A3

Client Crapper & Sons Landfill  
 Park Grounds  
 Brinkworth Road  
 Wootton Bassett  
 Wiltshire, SN4 8DW

Title Site Design

Project Park Grounds

Drawing 2437/ESSD/D6 Version 2

Date Oct 2018 Scale 1:3,000

**hafrenwater**  
 environmental water management

Barkers Chambers • Barker Street • Shrewsbury •  
 Shropshire • SY1 1SB  
 www.hafrenwater.com • Tel. 01743 355 770

© Crown copyright and database rights 2018 Ordnance Survey 0100031673  
 Contains Environment Agency information © Environment Agency and/or database right

