



LEGEND

Monitoring Points

Landfill Gas Monitoring Borehole (3rd Party)

Landfill Gas Surface Monitoring Point

Combined Gas/ Groundwater Monitoring Point

Gas Flare Stack

Landfill Gas Extraction/ Leachate Monitoring Point

Condensate Unit (Knock-out Pot) (3rd Party)

Groundwater Monitoring Borehole

Groundwater Pumping Point

Surface Water Monitoring Point

Leachate Collection Point

Leachate Monitoring Point (3rd Party)

Leachate Recirculation Point

Valve (3rd Party)

PEG

Manifold

Finn Drains

Pinwell

Gas WellsGas Well 63ØGas Well 90ØGas Well 110ØGas Well 120ØGas Well 160ØGas Well 180ØGas Well 225ØGas Well 250Ø >Proposed Gas WellRedundant or Un-monitored Gas Well (3rd Party)**Infrastructure Pipework**

Above ground Pipe

32mm Gas Pipe

55mm Gas Pipe

63mm Gas Pipe

90mm Gas Pipe

110mm Gas Pipe

120mm Gas Pipe

125mm Gas Pipe

160mm Gas Pipe

180mm Gas Pipe

200mm Gas Pipe

250mm Gas Pipe

280mm Gas Pipe

315mm Gas Pipe

355mm Gas Pipe

400mm Gas Pipe

450mm Gas Pipe

500mm Gas Pipe

650mm Gas Pipe

Leachate Pipe

Airline Pipe

Air and Discharge Pipe

Discharge Pipe

Condensate Pipe

Leachate Recirculation Pipe

Underground Pipe32mm Gas Pipe55mm Gas Pipe63mm Gas Pipe90mm Gas Pipe110mm Gas Pipe120mm Gas Pipe125mm Gas Pipe160mm Gas Pipe180mm Gas Pipe200mm Gas Pipe250mm Gas Pipe280mm Gas Pipe315mm Gas Pipe355mm Gas Pipe400mm Gas Pipe450mm Gas Pipe500mm Gas Pipe650mm Gas PipeLeachate PipeAirline PipeAir and Discharge PipeDischarge PipeCondensate PipeLeachate Recirculation Pipe

LANDSCAPE MAINTENANCE KEYS

Strim growth/apply approved herbicide to create clearance 2m wide. Approx length 975m

Apply approved herbicide/strim growth to 1m radius around well heads and gas valves. Total Numbers:47

Notes:

1. All dimensions are in metres unless otherwise stated.

2. All survey co-ordinates related to National Grid co-ordinates system (OSTN02) derived from the national GPS network - no site control was available at the time of survey.

3. For ground levels and top of well levels please refer to spreadsheet: 5931_GI - Bidston Moss - Gas Well Co-ordinates and levels - January 2012.xls

4. Background mapping copied from plan: 'NOV-BIDSTON-DS-01.dwg', pipe sizes are unknown.

5. All pipes are buried and have been copied from plan: 'NOV-BIDSTON-DS-01.dwg', pipe sizes are unknown.

6. All gas wells labelled as (3rd Party) in the key have been copied from plan: 'NOV-BIDSTON-DS-01.dwg'.

7. Valves and KOPS have been copied from plan 'NOV-BIDSTON-DS-01.dwg'.

REVISIONS

No	Description	By	Chk'd	Date

Project:

**BIDSTON MOSS
LANDFILL SITE**

Title:

**LANDSCAPE MAINTENANCE
TERM CONTRACT 2022- 2025**

Merseyside Waste Disposal Authority
7th Floor
No 1 Mann Island
Liverpool
L3 1BP

Date	Rev.
JAN 2022	O

Dwg. No: **MWDA.511-100-003**