MUSTER POINT

Meet in the carpark at the front of the Education Centre on Wallasey Bridge Road.

KEY SITE HAZARDS

RISK OF FIRE/EXPLOSION OF LANDFILL GAS – *no smoking, open flames or bonfires*

SLIPS, TRIPS, FALLS – *take due care & attention, PPE*

WEILS DISEASE (LEPTOSPIROSIS) – *cover open wounds, good hygiene, dispose of food waste correctly, PPE*

VEHICLE MOVEMENTS – *observe speed limits, PPE*

UNDERGROUND CABLES – *dig trial pits by hand, CAT tools*

PRESSURISED GAS MAIN – *dig trial pits by hand*

CONFINED SPACES – *there are several on Bidston, primarily the gas extraction chambers. Entry is only allowed under the Permit to Work scheme.*

ENCOUNTERS WITH THE PUBLIC – *although the majority of site users do so for recreational purposes, areas on the site are also used for wire stripping and sorting waste stolen from the HWRC. Confrontation with anyone involved in these activities should be avoided, and the police called if necessary.*

There have also been incidents of arson on site. Always call the fire brigade and do not attempt to fight the fire.

SITE INFORMATION

SITE ADDRESS

Bidston Moss HWRC – Wallasey Bridge Road, Wallasey, WIRRAL, CH41 1EB.

Never move an injured or seriously ill person if there is a risk of further injury. Contractors should carry a suitable First Aid Kit.

NEAREST MEDICAL PROVISION

For emergencies -

Arrowe Park Hospital, Arrowe Park Road, Upton, WIRRAL, CH49 5PE
Telephone 0151 678 5111 (main switchboard)

For minor injuries –

Victoria Central, Mill Lane, Wallasey, WIRRAL, CH44 5UF
Telephone 0151 678 7272 (main switchboard)

MRWA HEAD OFFICE

MRWA, 7th Floor, No 1 Mann Island, Liverpool, L3 1BP

Tel 0151 255 1444

MERSEYSIDE RECYCLING & WASTE AUTHORITY
MERSEYSIDE... A PLACE WHERE NOTHING IS WASTED

BIDSTON MOSS - EXTERNAL CONTRACTORS

SITE SAFETY RULES

Avoidance of accidents on site is of paramount importance. This leaflet is issued to provide contractors, sub-contractors and their employees with guidance about the risks that may be encountered on site. Contractors are responsible for ensuring that appropriate Health and Safety standards are met. Contractors must provide details of working methods, equipment, risk assessments & method statements to MWDA for approval prior to work commencing.

MWDA will provide risk assessments and site safety inductions on each site prior to work commencing. All contractors & sub contractors shall follow safety rules, and have suitable insurance with a reputable insurance company against all liability arising out of any loss, damage or injury suffered by the Authority or third party as a result of his or her failure to comply with the terms of the contract or his or her performance of the contract.

GENERAL SAFETY RULES

Safety is the responsibility of everyone. Follow the proper safety rules and Common Sense safety practices at all times.

1. Report any injury and obtain treatment promptly
2. Any injuries should be reported and recorded in your Company's Accident Book
3. Report any unsafe conditions before they cause an accident.
4. Personal protective equipment must be worn and fit for purpose.
5. No smoking on site. Wash hands prior to eating / drinking. Any open wounds should be covered with a suitable dressing.

CONTRACTOR VEHICLES, PLANT & EQUIPMENT

All vehicles, plant and equipment must be roadworthy, properly maintained, carry appropriate certificates and licences, only driven by

competent persons and observe all speed limits, traffic signs and site rules.

BIDSTON - SUPPLEMENTARY INFORMATION

Site Background.

Bidston Moss was landfilled between the 1930's and 1995. The site has been partially capped with clay. A significant quantity of landfill gas is generated on the site, which is controlled through a network of gas extraction wells and a gas extraction unit. The gas monitoring boreholes around the site perimeter are monitored on a monthly basis.

Site Access and security.

The site is open to the general public and is a popular area for dog walking and cycling. Vehicle access for contractors is through a gate at the back of the HWRC. Staff on the HWRC have the key to this gate. Contractors should meet with MRWA staff to arrange access on to the landfill. Contractors should ensure that the site gates are locked upon leaving the site

There is a history of vandalism and theft on the site of which contractors should be aware.

Physical Features of the site

The site has been restored to a mixture of grassland and woodland and now provides a valuable habitat on the Wirral. There are several steep slopes on the site, and the ground underfoot can sometimes be hazardous with uneven ground, slippery mud and obstacles on the surface.

There is a large pond in the north east corner of the site which is popular with anglers. A tarmaced path encircles the site which is well used by cyclists and walkers.

The site accepted large quantities of household, commercial and industrial wastes

Landfill gas is collected by a network of gas wells. It is extracted and used to generate electricity under an agreement between MRWA and Infinis, the gas extraction company.

Welfare facilities

There are not any welfare facilities on Bidston landfill, although contractors can arrange to use the facilities in the visitor centre. Handwipes should be made available by contractors. Hands should be thoroughly cleaned before eating and drinking.

Aerial photo

Location plan

Site infrastructure

LEGEND
GAS AND GROUND WATER MONITORING BOREHOLE
GROUND WATER SAMPLING POINT
OFF-SITE GROUND WATER SAMPLING AND MONITORING POINT
SURFACE WATER SAMPLING POINT
LEACHATE MONITORING POINT
CULVERT AND MANHOLE SW SAMPLING POINT
GAS WELL
FORMER MONITORING POINT
ACCESS CHAMBER
SEWERS
RISING MAIN
UNDERGROUND ELEC CABLES
SITE BOUNDARY
WALLASEY BYPASS (A50)
Weighbridge
Water Yard
Vacuum Equipment Facility
Workshop
Pond
Wetland
Tarmac Circuit
Bidston Gas Works
Bidston Moss Main Gas Main
Bidston Moss Main Gas Main
Bidston Moss Main Gas Main