MUSTER POINT

Meet at the entrance gates on Chester Lane.

KEY SITE HAZARDS

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

SLIPS, TRIPS, FALLS – *take due care & attention, PPE. The river banks are particularly steep so due care should be taken when working in the area. The ground is also very uneven in places.*

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

VEHICLE MOVEMENTS – *observe speed limits, PPE*

OVERHEAD LINES – *due care & attention at all times. Works to be undertaken in accordance with HSE Guidance Note GS6.*

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

UNDERGROUND GAS PIPEWORK – *dig trial pits by hand*

PRESSURISED LEACHATE RISING MAIN

CONFINED SPACES – *there are several on Red Quarry, primarily along the leachate collection drain and the final chamber along the drain. Entry should be avoided where possible and is only allowed under the Permit to Work scheme by suitably qualified staff.*

SITE INFORMATION

SITE ADDRESS

There are access points to Red Quarry landfill site from Clockface Road or Chester Lane, St Helens, WA9 4DE.

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

Accident and Emergency –

- Whiston Hospital (2.5 Miles)
  Warrington Road, Prescot, Merseyside, L35 5DR

  Tel: 0151 426 1600

- St Helens Walk/In Centre (2.3 Miles)
  Millennium Building, Bickerstaffe Street, St Helens
  WA10 1DH

  Tel: 01744 627400

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

RED QUARRY - 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. MWDA expects all contractors & sub contractors, to follow safety rules, and to 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.

RED QUARRY - SUPPLEMENTARY INFORMATION

Site Background.

Red Quarry was landfilled with pulverised waste during the 1980's. The 20 gas monitoring boreholes around the site perimeter are monitored on a weekly basis. Leachate is collected at the base of the site prior to discharge to foul sewer.

Site Access and security.

The site is open to the general public. Vehicle access is through gates on Chester Lane which should be kept locked at all times. The site is not permanently staffed, so contractors working on site either need keys to the gates, or to meet MRWA staff there to gain access. Contractors should ensure that the site gates are locked upon leaving the site

The leachate chambers are confined spaces and cannot be accessed without a Permit to Work.

Physical Features of the site

The site has been restored to woodland and now provides a valuable habitat in the St Helens area. Footpaths traverse the site, which are popular with dog walkers. There are several steep slopes on the site, particularly those above the Pendlebury Brook. The ground underfoot can sometimes be hazardous with uneven ground, slippery mud and obstacles on the surface. The Pendlebury Brook is a small stream along the northern boundary of the site.

Red Quarry was initially quarried for sandstone. Landfilling took place in the early 1980's. The site accepted household, commercial and industrial wastes.

A housing estate borders the southern edge of the site.

Welfare facilities

There are not any welfare facilities at Red Quarry. Handwipes should be provided by contractors. Hands should be thoroughly cleaned before eating and drinking.

Aerial view of the site

Location map

Site Plan

S.W. SEWERS
RISING MAIN (surface water)
FOUL SEWERS
RISING MAIN (leachate/foul)
ELEC CABLES AND DUCTS
LIGHTING CABLES AND DUCTS
LIGHTING COLUMN
TELECOM CABLES AND DUCTS
CCTV CAMERA COLUMNS
CCTV CABLES AND DUCTS
GAS MAIN
WATER MAIN
GAS AND GROUNDWATER MONITORING BOREHOLE
ACCESS CHAMBER/MANHOLES
FENCELINES
VENT CURTAIN
LEACHATE DRAIN
MWDA
Merseyside Waste Disposal Authority
19 North John Street
Liverpool
L1 9QJ
Title
RED QUARRY
SITE INFRASTRUCTURE AND
ENVIRONMENTAL MONITORING POINTS
A3
Drw No.
APPENDIX II
Drawn
ASB
Scale
NTS
Date
SEPT 09
Rev
CHESTER LANE
ACTIVE RISING MAIN
PREMIUM
FELLSAFE FENCE
ABANDONED VENT CURTAIN
GAS EXTRACTOR
ABANDONED GAS EXTRACTION PIPE WORK
ACTIVE LEACHATE DRAIN
Pendlebury Brook
CLOCKFACE ROAD
ROAD
DISCONNECTED 3 PHASE POWER SUPPLY
PUMPING CHAMBER
METER
SLUDGE DRAIN
SLUDGE DRAIN
SLUDGE DRAIN