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**ENVIRONMENTAL PROTECTION ACT 1990, SECTION 78H(9)**

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**REMEDIATION STATEMENT**

1. On 7<sup>th</sup> June 2002 Flintshire County Council identified the land detailed in Schedule One below (“the Land”) as contaminated land under Section 78B(1) of the Environmental Protection Act 1990 (“the 1990 Act”).
2. Flintshire County Council (“the Enforcing Authority”) was precluded from serving a Remediation Notice relating to the first remediation action in respect of the Land in accordance with section 78H(5)(b) of the 1990 Act since the Enforcing Authority was satisfied that appropriate things were being done without the service of a notice.
3. A Remediation Statement should have been prepared under Section 78H(7) by the “responsible person” as defined under Section 78H(8) of the 1990 Act in respect of the Land. However as the responsible person failed to prepare the Remediation Statement within a reasonable timescale this has been prepared under Section 78H(9) by the Enforcing Authority.
4. The action which has been carried out by way of remediation and the period within which it was carried out are set out in Schedule Two.
5. The name and address of the person who has carried out the appropriate action is:

Abenbury Plumbing & Heating, 45 Kempton Way, Llwyn-onn-Park, Wrexham. LL13 0NU on behalf of the responsible person:

Friars Management (UK) Limited, Matrix House, Wick Lane, Christchurch, Dorset. BH23 1HT

**SCHEDULE 1**

Contaminated land caused by communal oil tank, at Wirral View, Connahs Quay, Flintshire. The site is illustrated on the attached map.

# V-MAP Digital Mapping System - Flintshire Highways



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SCALE = 1:1000

ORIGIN  
328768 E 368896 N  
SIZE  
263.8m x 197.8m



- CONTAMINATED LAND
- OIL TANK
- X SAMPLE POINT

## **SCHEDULE 2**

### **Remediation Action**

#### **Aim**

- To establish if there is a leak from the communal oil tank and/or the associated fuel supply pipes;
- To repair the leaks found if any.

#### **Method**

- A trench, approximately a metre deep, was dug along the length of the supply pipe running along the edge of the communal tank and its concrete bund surrounding the tank and then a visual search was made for any leaks. The trench was dug here on the basis that the oil was found pooled in the tank compound (see photograph 1 attached) and was therefore emanating from somewhere in this area.
- The depth of the communal oil tank was measured.
- The sheath of the supply pipe had been removed in a couple of places to check for any seepage of oil within the sheath.

#### **Findings**

No holes or damage were found in the supply pipe below ground level and no oil was found within the sheath surrounding the pipe. There was no sign of oil seepage through the concrete bund surrounding the communal oil tank (see photograph 2 attached). The tank was found to be approximately 3.3m deep. The engineer advised that due to the depth of the tank the pressure head would have caused a noticeable amount of oil to leak from the bund either through the bund itself or overflow from the pump well. There was no oil in the pump well.

A very small hole about 1 to 2mm in diameter was found on one of the supply pipes under an area covered by denso tape (see photograph 3 attached). This was in a position above ground.

#### **Remedial work to prevent further contamination**

The section of pipe with the hole in was replaced by a new piece of pipe (see photograph 4 attached).

A pressure test was then applied to the supply pipe by:

- Blocking off the oil supply to those dwellings still utilising the fuel;
- Disconnecting the two pipes from the tank (see photograph 5 attached), which run in a circuit;
- Draining down the oil from the supply pipes;
- Applying a pressure meter to the circuit (see photograph 4 attached).

The pressure meter was left on for approximately half an hour. This did not drop from 0.5 bar over the half hour period (see photograph 6 attached).

**PHOTOGRAPH 1**

**OIL ON SURFACE OF WATER POOLED WITHIN COMPOUND**



**PHOTOGRAPH 2**

**CONCRETE BUND OF OIL TANK SHOWING NO SEEPAGE OF OIL**



**PHOTOGRAPH 3**  
**HOLE IN SUPPLY PIPE**



**PHOTOGRAPH 4**  
**NEW SUPPLY PIPE WITH PRESSURE METER ATTACHED**



**PHOTOGRAPH 5**

**TWO SUPPLY PIPES DISCONNECTED FROM THE TANK**



**PHOTOGRAPH 6**

**PRESSURE METER DISPLAYING THE READING OF 0.5 BAR**



Dated: 24<sup>th</sup> November 2003

Mr AG Fuller  
Pollution Control Manager  
Flintshire County Council  
Directorate of Transportation, Planning and the Environment  
Phase 4  
Mold  
Flintshire  
CH7 6NH