

## TANK & LINE TEST REPORT

<b>SITE NAME</b>	ESSO SIMONSIDE
<b>ADDRESS</b>	NEWCASTLE ROAD, SOUTH SHIELDS
<b>DATE OF TEST</b>	02/03/07/2012
<b>JOB NO</b>	20702UKJ
<b>ENGINEER</b>	J.MOSS



Certificate number 2938/01

Masstech certify that the tanks & lines detailed below have been subject to a leak detection test. This test conforms to the standard EPA test procedure for non-volumetric testing. The MassTech System declares a test to be leaking when the measured Leak rate exceeds the threshold of 0.380 litres per hour and has the probability of false alarm <1% and a probability of detection > 99%. MassTech is operated under licence by E & S Environmental Services Ltd.

### TANK TEST RESULTS

### LINE TEST RESULTS

### OFFSET FILL

### VENTS

Tank no	Grade	Capacity	PASS/FAIL	Pump no (PASS)	Pump no (FAIL)	PASS/FAIL	PASS/FAIL
1	UNL	35340 L	FULL PASS	1\2 3\4		PASS	
2	UNL	17580 L	WET PASS/TECH PASS ULLAGE	5\6 7\8		PASS	
3	S/UNL	17760 L	FULL PASS	1\2 3\4 5\6 7\8		PASS	
4	DERV	35340 L	FULL PASS	1\2 3\4 7\8 2XRD		PASS	
5	DERV	21970 L	FULL PASS	3\4 5\6		PASS	
6							
7							
8							
9							

### TEST INFORMATION

Tank no	Volume of stock at the time of testing	Leakage Rates (Litres per hour)	Failure Position (Wet, Dry, Tank –Top, Pipework)	Ingress/Egress	Water present	Single or double skin	Single or split compartment
1	25486 L	N\A	N\A	N\A	NO	SINGLE	SINGLE
2	12718 L	N\A	Small weep on fill riser on tank lid	N\A	NO	SINGLE	SPLIT WITH 3
3	6986 L	N\A	N\A	N\A	NO	SINGLE	SPLIT WITH 2
4	25726 L	N\A	N\A	N\A	NO	SINGLE	SINGLE
5	16844 L	N\A	N\A	N\A	NO	SINGLE	SINGLE
6							
7							
8							
9							

## TANK TO PUMP MAP

Tank no	Grade	Pump No
1	UNL	1\2 3\4
2	UNL	5\6 7\8
3	S/UNL	1\2 3\4 5\6 7\8
4	DERV	1\2 3\4 7\8
5	DERV	5\6
6		
7		
8		
9		

### Test Notes – Overview

Tank 2 unl has tech pass on ullage test has small weep on fill riser going onto tank lid  
All other tanks have passed.  
All pipework has passed.



Signed on behalf E&S:.....**Nigel Durrant Operations Director**

**E & S Environmental Services Ltd, Unit 10, Viscount Ind. Estate, Station Road, Brize Norton, Oxon, OX18 3QQ**