

SCANNED

27 JAN 2005

Consent Number:

017290382

VARIATION OF CONSENT TO DISCHARGE

Water Resources Act 1991
Section 88 - Schedule 10
(as amended by the Environment Act 1995)



ENVIRONMENT
AGENCY

TO: Thornton Facilities Management Limited
Hillhouse International Business Centre
PO Box 4
Fleetwood Road
Thornton Cleveleys
Lancashire FY5 4QD

Company Registration Number
4673430

The **ENVIRONMENT AGENCY** ("The Agency") in pursuance of its powers under the Water Resources Act 1991 (as amended by the Environment Act 1995) having reviewed the consent for the making of a discharge of **TRADE EFFLUENT** from the Lagoon Outfall, Hillhouse International, Thornton Cleveleys **HEREBY VARIES** Consent Number 017290382 dated 21st January 1999 by replacing all the original conditions with the Schedule set out in pages 2 to 6 following:

Trade Effluent comprising contaminated surface water run-off

FROM: Number 2 Lagoon Outfall

AT: Hillhouse International Business Centre, Thornton Cleveleys,
Lancashire, FY5 4QD

TO: the River Wyre Estuary

SUBJECT TO: the conditions set out in the following Schedule:

Trade Effluent comprising contaminated surface water run-off - 017290382-01

Subject to the provisions of Paragraphs 7 and 8 of Schedule 10 of the Water Resources Act 1991 (as amended by the Environment Act 1995), no notice shall be served by the Agency, which alters the effect of the variations made by this Variation of consent without the agreement in writing of the Consent Holder, during a period of 4 years from the date this Variation is issued.

This Variation is issued and takes effect on the 15th day of September 2004

Signed.....

RICHARD HATCH

Team Leader Regulatory Water Quality

CONSENT NO.	017290382
SCHEDULE NO.	017290382-01
DATE ISSUED	15 th September 2004

CONDITIONS OF CONSENT TO DISCHARGE

Trade Effluent comprising contaminated surface water run-off ("the Discharge")

**FROM: Number 2 Lagoon Outfall
 Hillhouse International Business Centre
 Thornton Cleveleys
 Lancashire
 FY5 4QD**

GENERAL

1. **Works Operation Condition**

- (a) The works shall be operated and effluent shall be treated in a manner which, so far as reasonably practicable, minimises the polluting effects of the Discharge made from the works on controlled waters.
- (b) This condition does not require:
 - (i) any higher standard to be achieved in relation to any characteristics of the discharge which is specifically regulated by conditions 12 and 15 than is required by those conditions;
 - (ii) any alteration of the works or a change in the type of treatment used.

2. **Nature of Discharge**

The Discharge shall consist solely of trade effluent comprising contaminated surface water run-off.

3. **Place of Discharge**

The Discharge shall be made in the manner and at the place specified as:

- (a) discharging via a 254 millimetre diameter pipe;
- (b) discharging to the River Wyre Estuary;
- (c) at National Grid Reference SD 3376 4542;
- (d) shown marked "Discharge point for lagoon consented 017290382" on drawing entitled 'Hillhouse International Landfill Site - Site Conditionaig Plan -No. 54006' attached as Annex 3.

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SCHEDULE NO.	017290382-01
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4. Sampling Point Requirements

A sample point shall be provided and maintained at National Grid Reference SD 3381 4536, or some other point as agreed in writing with the Agency, so that a representative sample of the Discharge may be obtained. The Consent Holder shall ensure that all constituents of the Discharge pass through the said sampling point at all times and in any legal proceedings it shall, for the purposes of Section 10 of the Rivers (Prevention of Pollution) Act 1961, be presumed, until the contrary is shown, that any sample of the Discharge taken at the said sampling point is a sample of what was being discharged into controlled waters.

5. Recording and Reporting

- (a) The Consent Holder shall establish and operate a documented maintenance programme and record all non-routine actions undertaken that may have adversely affected effluent quality. Copies of the programme shall be made available for inspection by the Agency's officers at all reasonable times.
- (b) On request the Consent Holder shall supply the Agency with a written report on the maintenance and all non-routine actions that may have adversely affected effluent quality.

6. Notice of Change

The Consent Holder shall notify the Agency in writing of any known or planned introduction or material change in respect of Discharges from the premises to which this consent relates, to controlled waters that may increase or introduce into the effluent any "dangerous substance" (set out in Annex 1 to this notice as updated from time to time and notified to the Consent Holder in writing), or any other substance considered by the Consent Holder as likely to increase the polluting effects of the Discharge from the facility on controlled waters.

7. Substantial Change

- (a) A discharge shall not be made from the works if it would cause a significant increase in the polluting effects of the Discharge on controlled waters.
- (b) An increase in the polluting effects of the Discharge on controlled waters is not significant for the purposes of this condition if it relates to any characteristics of the Discharge which are specifically regulated by conditions 12 and 15 of this consent but it may be significant if it is caused by a change in some other characteristic of the Discharge.

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8. Operational Surveillance and Audit Condition

- (a) The Consent Holder shall maintain records that demonstrate to the satisfaction of the Agency:
 - (i) knowledge and understanding by the Consent Holder of the composition of materials supplied to them and of any changes in formulation of process inputs to the collecting, sewerage and/or treatment system;
 - (ii) any changes in processes that may result in a change in the Dangerous Substances composition of the effluent discharge.
- (b) The Consent Holder, at a timescale and frequency agreed by the Agency, shall undertake and record an audit to identify any additions or changes to the concentrations and loads of Dangerous Substances in the effluent since the date of issue of the consent.
- (c) The audit procedure is to be previously agreed in writing by the Agency.
- (d) The records kept in accordance with paragraphs 8(a) and 8(b) above shall be made available to the Agency on request.

9. Investigate and Monitor

At the request of the Agency, the Consent Holder shall undertake any necessary investigations and provide an assessment of the source and quantity of specified List I and List II Substances (as defined in the Dangerous Substances Directive 76/464/EEC) within the Discharge.

VOLUME

10. Maximum Daily Volume

The volume of the Discharge shall not exceed 100 cubic metres per day.

11. Flow Measurement

- (a) A continuous flow monitoring and recording system, to a specification provided by the Agency, with on-site visual display from which readings can be readily obtained by the Agency, shall be provided and operated to monitor the daily volume of the Discharge.
- (b) As soon as practicable after completion of the flow system installation the Consent Holder shall employ an independent expert to certify that the installation complies with the Agency's specification. The Consent Holder shall satisfy himself as to the professional competence of the expert. A copy of the certifier's report shall be provided to the Agency when it is available.

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- (c) Records of the daily flow readings shall be maintained by the Consent Holder and shall be provided to the Agency when requested, in a format specified by the Agency.
- (d) The Consent Holder shall produce and maintain a quality control manual, approved by the independent expert and to the satisfaction of the Agency, specifying procedures for the calibration, operation and maintenance of the flow monitoring system. The flow system shall be calibrated, operated and maintained by the Consent Holder in accordance with the provisions of the manual. The Consent Holder shall keep a record of these procedures available for inspection by the Agency and provide a copy to the Agency on request.
- (e) The Consent Holder shall record all failures of the continuous flow system and any other breaks in the flow record. The reasons for these failures and breaks shall be recorded and all steps taken to prevent a re-occurrence. The Consent Holder shall ensure that as far as possible the monitor remains fully operational at all times. Any failures shall be remedied as soon as possible.
- (f) Flows of the Discharge shall be measured at SD 3381 4536 or such other point as is agreed by the Agency.

COMPOSITION

12. Numeric

The Discharge shall not contain more than 500 milligrammes per litre of suspended solids (measured after drying at 105°C).

13. The Dangerous Substances List I Condition

- (a) The quantity of List I Substances (as defined in the Dangerous Substances Directive 76/464/EEC) in the Discharge shall not increase above levels in the Discharge on the date of effect of this consent where no specific level is authorised.
- (b) Notwithstanding (a) above, the concentration of List I Substances in the Discharge shall not exceed the concentrations specified in "List 1 General Standards" in Annex 2.

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14. The Dangerous Substances List II Condition

- (a) The quantity of List II Substances (as defined in the Dangerous Substances Directive 76/464/EEC) in the Discharge shall not increase above levels in the Discharge on the date of effect of this consent where no specific level is authorised.
- (b) Notwithstanding (a) above, the Discharge shall not contain quantities of any List II Substance such as to cause or contribute to the concentration of that substance in the receiving water exceeding the relevant Environmental Quality Standard (EQS).

15. Oil

As far as is reasonably practicable, the Consent Holder shall prevent the Discharge from containing any significant trace of visible oil or grease.

ANNEX 1

1.	Mercury and its compounds	44.	2,4-Dichlorophenol
2.	Cadmium and its compounds	45.	2,4-D (ester)
3.	Hexachlorocyclohexane (lindane and related compounds)	46.	2,4-D (non ester)
4.	Carbon tetrachloride	47.	1,1,1-Trichloroethane
5.	DDT (the isomers of 1,1,1-trichloro-2,2 bis(p-chlorophenyl) ethane)	48.	1,1,2-Trichloroethane
6.	Pentachlorophenol (PCP)	49.	Bentazone
7.	Aldrin	50.	Benzene
8.	Dieldrin	51.	Biphenyl
9.	Endrin	52.	Chloronitrotoluenes
10.	Isodrin	53.	Demeton
11.	Hexachlorobenzene (HCB)	54.	Dimethoate
12.	Hexachlorobutadiene (HCBd)	55.	Linuron
13.	Chloroform	56.	MCPA
14.	Polychlorinated biphenyls	57.	Mecoprop
15.	Dichlorvos	58.	Mevinphos
16.	1,2-Dichloroethane	59.	Napthalene
17.	Trichlorobenzene	60.	Omethoate
18.	Atrazine	61.	Toluene
19.	Simazine	62.	Triazophos
20.	Tributyltin compounds	63.	Xylene
21.	Triphenyltin compounds	64.	Cyanide
22.	Trifluralin	65.	Azinphos-ethyl
23.	Fenitrothion	66.	Fenthion
24.	Azinphos-methyl	67.	Parathion
25.	Malathion	68.	Parathion-methyl
26.	Endosulfan	69.	Trichloroethylene
27.	Lead	70.	Tetrachloroethylene
28.	Chromium	71.	Dioxins
29.	Zinc	72.	PAHs
30.	Copper	73.	Nonyl phenol
31.	Nickel	74.	Nonyl phenyl ethoxylate
32.	Arsenic	75.	Di-ethylhexyl phthalate
33.	*Iron	76.	Bisphenol-A
34.	*pH if outside the range 5.5 to 9.0	77.	Diazinon
35.	*Boron	78.	Chlorfenvinphos
36.	Vanadium	79.	Chlorotoluron
37.	PCSD'S	80.	Isoproturon
38.	Cyfluthrin	81.	Diuron
39.	Sulcofuron	82.	Propetamphos
40.	Flucofuron	83.	Flumethrin
41.	Permethrin	84.	Amitraz
42.	4-Chloro-3-methyl-phenol	85.	High-Cis Cypermethrin
43.	2-Chlorophenol	86.	Cyromazine
		87.	Deltamethrin
		88.	Cypermethrin

This list is applicable as at 1 December 1998 and will be updated as and when changes to the relevant legislative requirements occur.

- Notification to the Agency by the Consent Holder is only required in respect of changes to trade effluents likely to cause significant changes to the pH value, and/or iron or boron concentrations, of the crude sewage.

ANNEX 2 - List I General Standards

	Substance	Limit Total Concentration ($\mu\text{g/l}$)
1.	Aldrin	0.02
2.	Dieldrin	0.02
3.	Endrin	0.01
4.	Isodrin	0.01
5.	Cadmium	10.0
6.	Carbon tetrachloride	24.0
7.	Chloroform	24.0
8.	DDT (all isomers)	0.05
9.	para-para-DDT	0.02
10.	Hexachlorobenzene	0.06
11.	Hexachlorobutadiene	0.2
12.	Hexachlorocyclohexane	0.2
13.	Mercury	2.0
14.	Pentachlorophenol	4.0
15.	Trichlorobenzene	0.8
16.	1,2-Dichloroethane	20.0
17.	Trichloroethylene	20.0
18.	Tetrachloroethylene	20.0

The Environment Agency
Lutra House Dodd Way
Off Seedlee Road
Walton Summit Bamber Bridge
Preston Lancs PR5 8BX
Tel: 01772 339882 Fax: 01772 311303



ENVIRONMENT
AGENCY

Varied Consents Memo

To Jeremy Cheetham
Regulatory Officer Water
Quality

From Dan Edwards

Extn 4078

Kevin Gallagher/Katie Smith
Monitoring Data

Our Ref c/083/p/04/v

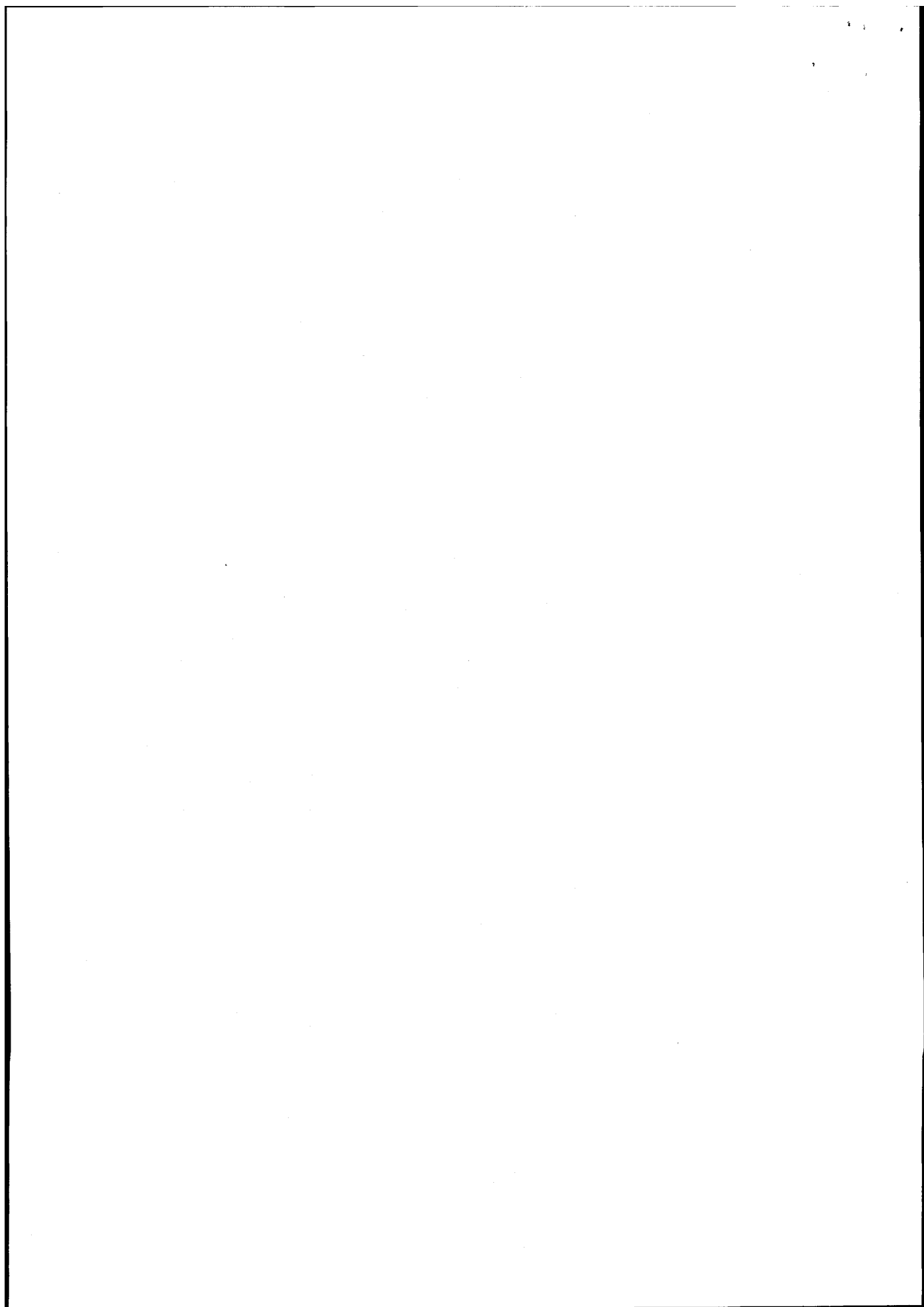
Date 15 September 2004

Tracy Morgan
Scientific Officer, Data,
Information and Assessment,
RFH (CfD contact)

~~Authorisations Officer~~
Authorisations Officer (Canofile)

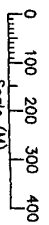
**WATER RESOURCES
ACT 1991 CONSENT
TO DISCHARGE**

Application Type	Variation
Finance Memo Number	cc-134-04
CSC Reference	c/083/p/04/v
Consent Number	017290382
UU Official Number	
EFFECTIVE DATE	15/09/2004
Applicant Name	Thornton Facilities Management Ltd
BILLING ADDRESS (if different from consent address)	





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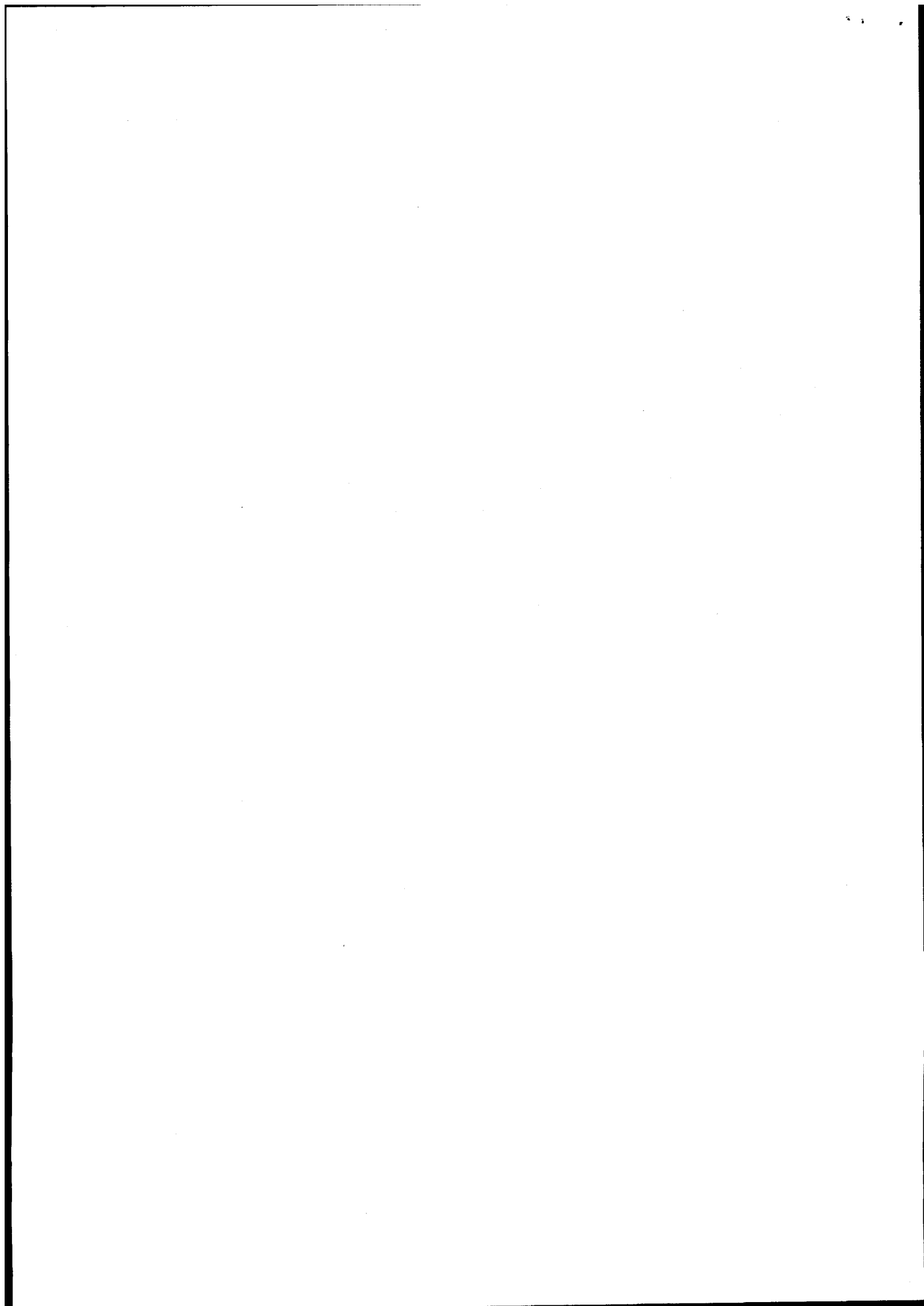


**The MILLHOUSE INTERNATIONAL LANDFILL SITE
303 CONSTITUTION BLVD., #10, 64006**

Dig. No.	Area	Size
100/120-2000		AS
Dig. By	Location	Scale
100/120-2000	100/120-2000	100/120-2000
		Revision
		AS

LOCATION MAP

Discharge Point for Lagoon Consented
017290382



Consent Number:

017290382

VARIATION OF CONSENT TO DISCHARGE

Water Resources Act 1991
Section 88 - Schedule 10
(as amended by the Environment Act 1995)



ENVIRONMENT
AGENCY

TO: Thornton Facilities Management Limited
Hillhouse International Business Centre
PO Box 4
Fleetwood Road
Thornton Cleveleys
Lancashire FY5 4QD

Company Registration Number
4673430

The **ENVIRONMENT AGENCY** ("The Agency") in pursuance of its powers under the Water Resources Act 1991 (as amended by the Environment Act 1995) having reviewed the consent for the making of a discharge of **TRADE EFFLUENT** from the Lagoon Outfall, Hillhouse International, Thornton Cleveleys **HEREBY VARIES** Consent Number 017290382 dated 21st January 1999 by replacing all the original conditions with the Schedule set out in pages 2 to 6 following:

Trade Effluent comprising contaminated surface water run-off

FROM: Number 2 Lagoon Outfall

AT: Hillhouse International Business Centre, Thornton Cleveleys,
Lancashire, FY5 4QD

TO: the River Wyre Estuary

SUBJECT TO: the conditions set out in the following Schedule:

Trade Effluent comprising contaminated surface water run-off - 017290382-01

Subject to the provisions of Paragraphs 7 and 8 of Schedule 10 of the Water Resources Act 1991 (as amended by the Environment Act 1995), no notice shall be served by the Agency, which alters the effect of the variations made by this Variation of consent without the agreement in writing of the Consent Holder, during a period of 4 years from the date this Variation is issued.

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Signed.....

RICHARD HATCH

Team Leader Regulatory Water Quality

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SCHEDULE NO.	017290382-01
DATE ISSUED	15 th September 2004.

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CONSENT NO.	017290382
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ANNEX 1

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2.	Cadmium and its compounds	45.	2,4-D (ester)
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17.	Trichlorobenzene	60.	Omethoate
18.	Atrazine	61.	Toluene
19.	Simazine	62.	Triazophos
20.	Tributyltin compounds	63.	Xylene
21.	Triphenyltin compounds	64.	Cyanide
22.	Trifluralin	65.	Azinphos-ethyl
23.	Fenitrothion	66.	Fenthion
24.	Azinphos-methyl	67.	Parathion
25.	Malathion	68.	Parathion-methyl
26.	Endosulfan	69.	Trichloroethylene
27.	Lead	70.	Tetrachloroethylene
28.	Chromium	71.	Dioxins
29.	Zinc	72.	PAHs
30.	Copper	73.	Nonyl phenol
31.	Nickel	74.	Nonyl phenyl ethoxylate
32.	Arsenic	75.	Di-ethylhexyl phthalate
33.	*Iron	76.	Bisphenol-A
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The Environment Agency
Lutra House Dodd Way
Off Seedlee Road
Walton Summit Bamber Bridge
Preston Lanes PR5 8BX
Tel: 01772 339882 Fax: 01772 311303



ENVIRONMENT
AGENCY

Varied Consents Memo

To Jeremy Cheetham
Regulatory Officer Water
Quality

From Dan Edwards

Extn 4078

Kevin Gallagher/Katie Smith
Monitoring Data

Our Ref c/083/p/04/v

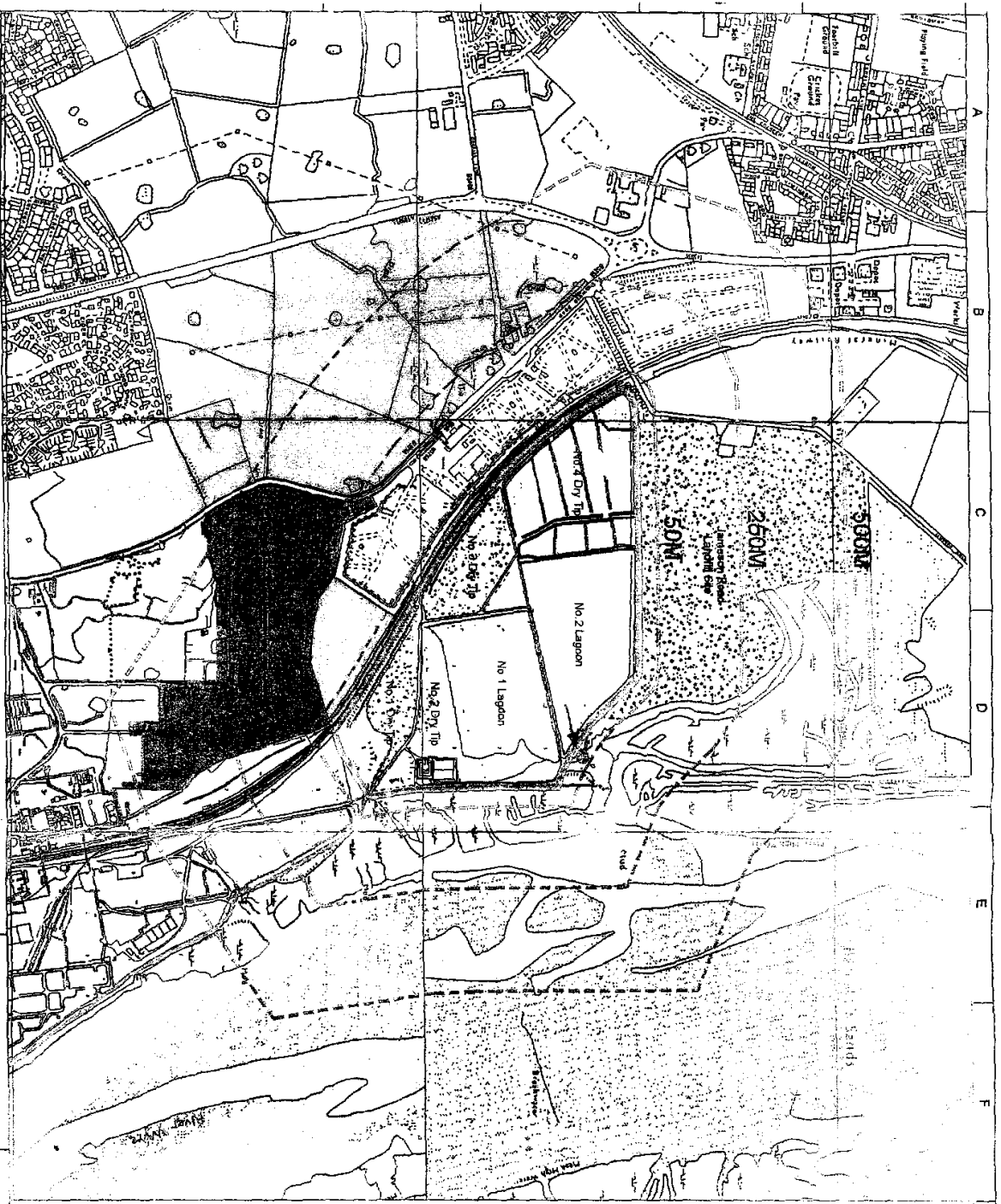
Date 15 September 2004

Tracy Morgan
Scientific Officer, Data,
Information and Assessment,
RFH (CfD contact)

~~James Bamber~~
Authorisations Officer (Canofile)

**WATER RESOURCES
ACT 1991 CONSENT
TO DISCHARGE**

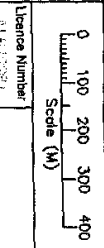
Application Type	Variation
Finance Memo Number	cc-134-04
CSC Reference	c/083/p/04/v
Consent Number	017290382
UU Official Number	
EFFECTIVE DATE	15/09/2004
Applicant Name	Thornton Facilities Management Ltd
BILLING ADDRESS (if different from consent address)	



LOCATION MAP

Discharge Point for Lagoon Consented
017290382

- Hillhouse Landfill Freehold Boundary
- Hillhouse Landfill Licence Boundary
- Existing Landfill Cell
- Domestic Dwellings
- SSSI
- School and College
- Industrial Area
- Surface Water Body
- Industrial Area
- Farm Land
- Railway
- Footpath



Title			
HILLHOUSE INTERIM LANDFILL SITE			
SITE CHARACTERIZATION PLAN - 10/08/08			
Dwg No.	10/08/08/001/1	Area	100
Dwg By	10/08/08/001/1	Scale	1:10000
Location	10/08/08/001/1	Revision	1

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Water Resources Act 1991
as amended by the Environment Act 1995
Consent to Discharge
Certificate of Holder



**ENVIRONMENT
AGENCY**

Part A

To: I.C.I. CHEMICALS & POLYMERS LTD
PO BOX 8
THE HEATH
RUNCORN
CHESHIRE
WA7 4QD

Contact Name (if applicable): IAN TAYLOR
Registered as Joint Consent Holder: No
Number of discharges: 3

The **Environment Agency** ("the Agency") hereby confirm that the above named person is a/the registered holder of consent **017290382** from **21 January 1999** Consent Alias (if applicable):
Sample Point Grid Reference: **SD33764542**

Nature of Discharge(s): **SEWAGE EFFLUENT**

at **LAGOON OUTFALL, HILLHOUSE INTERNATIONAL, THORNTON CLEVELEYS, NEAR FLEETWOOD**

PLEASE NOTE: For Consents with Multiple Discharges, see the attached Schedule.

Note: This certificate should be kept with the consent document for future reference. If you transfer responsibility for the discharge to somebody else you must pass the consent to them and tell the Agency within 21 days. **Responsibility for the consent cannot be disclaimed by the holder but the registration of holder may be transferred to a successor.** To do this please complete the form below, then tear it off and return it to the address shown. If you fail to transfer the consent, even though you are no longer on the site, you may still be liable for prosecution for pollution. If you transfer the consent but do not tell us, you will be committing an offence. In case of any queries please contact your local Environment Agency office.

Part B Please complete in block capitals or type.

To: Environment Agency P.O. Box 12 Richard Fairclough House Knutsford Road Warrington WA4 1HG
Tel: 01925 653999 Fax: 01925 242209

Water Resources Act 1991: Notice of transfer of consent to discharge

Consent: **017290382**

Name:
Address:

I/We* hereby serve notice on the Agency that I/we* am/are* no longer a/the* Holder of the above consent which will be/was* transferred to:

* delete as appropriate

Name(s) of new holder(s):

Address:

Post Code:

Date of Transfer to new Holder(s):

Signed: Dated:

Name (block capitals): Position:

JWE/S/96

(to be completed when signing
on behalf of corporate bodies)



Water Resources Act 1991
as amended by the Environment Act 1995
Consent to Discharge
Schedule of Discharges

Consent: **017290382**

Nature of Discharge **1** : **SEWAGE EFFLUENT**
at **LAGOON OUTFALL HILLHOUSE INTERNATIONAL THORNTON CLEVELEYS NEAR FLEETWOOD**
Sample Point Grid Reference: **SD33764542**

Nature of Discharge **2** : **TREATED SEWAGE**
at **LAGOON OUTFALL**
Sample Point Grid Reference: **SD33764542**

Nature of Discharge **3** : **TREATED SEWAGE**
at **LAGOON OUTFALL**
Sample Point Grid Reference: **SD33764542**

CONSENT NO.

017290382

CONSENT TO DISCHARGE

Water Resources Act 1991
Section 88 - Schedule 10
(as amended by the Environment Act 1995)



ENVIRONMENT
AGENCY

TO: ICI Chemicals and Polymers Limited
PO Box 8
The Heath
Runcorn
Cheshire
WA7 4QD

The ENVIRONMENT AGENCY ("The Agency") of Lutra House, Dodd Way, off Seedlee Road, Walton Summit, Bamber Bridge, Preston in pursuance of its powers under the Water Resources Act 1991 **HEREBY CONSENTS** to the making of a discharge of **SEWAGE AND TRADE EFFLUENT**, as follows:

Sewage Effluent and Trade Effluent

FROM: LAGOON OUTFALL

AT: Hillhouse International, Thornton Cleveleys, Near Fleetwood

TO: The River Wyre Estuary

SUBJECT TO: the conditions set out in the following Schedules:

Sewage Effluent and Trade Effluent	-	017290382-01
EC Directive on Discharges of 1,2-Dichloroethane	-	017290382-02
EC Directive on Discharges of Chloroform	-	017290382-03

Subject to the provisions of Paragraphs 7 and 8 Schedule 10 of the Water Resources Act 1991, no notice shall be served by the Agency, altering this consent without the agreement in writing of the discharger, during a period of 4 years from the date this consent takes effect or such later date as may be specified in an endorsement to this document.

This consent is issued and takes effect on the 21st day of January 1999

Signed.....*J.P. Shatwell*.....

J P SHATWELL

Area Environment Planning Manager

CONSENT NO.	017290382
SCHEDULE NO.	017290382-01
DATE ISSUED	21/1/99

CONDITIONS OF CONSENT TO DISCHARGE

SEWAGE EFFLUENT AND TRADE EFFLUENT ("the Discharge")

FROM: LAGOON OUTFALL
Hillhouse International
Thornton Cleveleys
Near Fleetwood

GENERAL CONDITIONS

1. Scope of Consent

- (a) The Discharge shall not contain any poisonous, noxious, or polluting matter or solid waste matter.
- (b) Provided that the Discharge hereby consented is made in accordance with the following conditions of this consent, such discharge shall not be taken to be in breach of condition (a) above by reason of containing substances or having properties identified in and controlled by these conditions.

2. Nature of Discharge

The Discharge shall consist solely of sewage and trade effluent.

3. Place of Discharge

The Discharge shall be made in the manner and at the place specified as:-

- (a) discharging via the LAGOON OUTFALL;
- (b) discharging to the River Wyre Estuary;
- (c) at National Grid Reference SD 3376 4542;

4. Sampling Point Requirements

Sampling facilities shall be provided at the overflow tower at National Grid Reference SD 3375 4542.

5. Non Injurious to Fish

As far as is reasonably practicable, the Discharge shall be controlled so as to prevent:

- (i) any matter being present in the Discharge to such an extent as to cause the receiving waters, or any waters of which the receiving waters are a tributary, to be poisonous or injurious to fish in those waters, or to the spawning grounds, spawn or food of fish in those waters, or otherwise cause damage to the ecology of those waters, and
- (ii) the Discharge from having any other adverse environmental impact.

VOLUME

6. Maximum Daily Volume

The volume of the Discharge, under dry weather conditions, shall not exceed 10,000 cubic metres per day.

COMPOSITION

7. Numeric

- (a) The Discharge shall not contain more than:
 - (i) 500 milligrammes per litre of suspended solids (measures after drying at 105°C);
 - (ii) 500 microgrammes per litre of total copper;
- (b) The Discharge shall not exceed a temperature of 30° Celsius.
- (c) The pH value of the Discharge shall not be less than 5 nor greater than 10.

Signed:	 <i>S.P. Shadwell</i>
Date:	21/1/99.....

CONSENT NO.	017290382
SCHEDULE NO.	017290382-02
DATE ISSUED	21/1/99

EC DIRECTIVE ON DISCHARGES OF 1,2-DICHLOROETHANE (90/415/EEC)

This Schedule forms part of Consent No. 017290382 and constitutes an authorisation for the purpose of EC Directive on discharges of 1,2-Dichloroethane (90/415/EEC) subject to compliance with the following conditions:-

LAGOON OUTFALL AT NATIONAL GRID REFERENCE SD 3376 4542 TO THE RIVER WYRE ESTUARY

1. The maximum concentration of 1,2-Dichloroethane in any sample of the discharge shall not exceed 4,000 microgrammes per litre.
2. The total load of 1,2-Dichloroethane discharged to the River Wyre Estuary in any thirty-five consecutive days shall not exceed 100 kilograms.

MONITORING REQUIREMENTS

To enable the Environment Agency to monitor compliance with this authorisation, the discharger shall sample, analyse and make returns as follows:-

1. The discharge from the LAGOON OUTFALL shall be sampled and analysed for 1,2-Dichloroethane, once per week. At the same time, a cumulative reading of the volume discharged since the last sample was taken shall be obtained. Using the cumulative volume and the concentration of the 1,2-Dichloroethane in that sample, an estimate of the load discharged over that period shall be obtained.
2. To avoid sampling on the same day each week, the day on which the sample is taken shall be rotated through Monday to Friday, returning back to Monday for the sixth week.
3. The records arising from the requirements of paragraph 1 and 2 above, shall be made available for inspection by officers of the Agency at all reasonable times and a summary of the information shall be submitted to the Agency on a yearly basis.
4. Reports shall be submitted within four weeks of each calendar year and shall cover the period January to December inclusive.

Signed:	 J. P. Sturtwell
Date:	 21/1/99

CONSENT NO.	017290382
SCHEDULE NO.	017290382-03
DATE ISSUED	21/1/99

EC DIRECTIVE ON DISCHARGES OF CHLOROFORM (88/347/EEC)

This Schedule forms part of Consent No. 017290382 and constitutes an authorisation for the purpose of EC Directive on discharges of Chloroform (88/347/EEC) subject to compliance with the following conditions:-

LAGOON OUTFALL AT NATIONAL GRID REFERENCE SD 3376 4542 TO THE RIVER WYRE ESTUARY

1. The maximum concentration of Chloroform in any sample of the discharge shall not exceed 1,000 microgrammes per litre.
2. The total load of Chloroform discharged to the River Wyre Estuary in any thirty-five consecutive days shall not exceed 15 kilograms.

MONITORING REQUIREMENTS

To enable the Environment Agency to monitor compliance with this authorisation the discharger shall sample, analyse and make returns as follows:-

1. The discharge from the LAGOON OUTFALL shall be sampled and analysed for Chloroform, once per week. At the same time, a cumulative reading of the volume discharged since the last sample was taken shall be obtained. Using the cumulative volume and the concentration of the Chloroform in that sample, an estimate of the load discharged over that period shall be obtained.
2. To avoid sampling on the same day each week, the day on which the sample is taken shall be rotated through Monday to Friday, returning back to Monday for the sixth week.
3. The records arising from the requirements of paragraphs 1 and 2 above, shall be made available for inspection by officers of the Agency at all reasonable times and a summary of the information shall be submitted to the Agency on a yearly basis.
4. Reports shall be submitted within four weeks of each calendar year and shall cover the period January to December inclusive.

Signed:	<i>S. S. Steel</i>
Date:	21/1/99