



*Awdurdod Afonydd Cenedlaethol
Rhanbarth Cymru*

*National Rivers Authority
Welsh Region*

Mansel Davies & Son Ltd
Station Yard
Llanfyrnach
Dyfed
SA35 0BZ

Our Ref:
2/EQ/BPO214801/RT/JAT

Enquiries:
Rod Thomas

Date
September 25, 1991

Dear Sirs

Consent to Discharge of Effluent

I enclose the Authority's Consent to Discharge of Effluent, Reg No. BPO214801.
for your attention.

This consent does not constitute approval under the Building Regulations 1985,
which should be obtained from the local Council (Authority) prior to commencing
any site works.

Yours faithfully

D R Thomas
Divisional Scientist

Recorded Delivery No: Y309217

Aelod Rhanbarthol o'r Bwrdd
Yr Athro Ron Edwards

Rheolwr Rhanbarth Cyffredinol
Dr John Stoner

Llys Afon
Hawthorn Rise
Hwlfordd
Dyfed SA61 2BQ
Ffôn: Hwlfordd (0437) 760081
Ffacs: (0437) 760881

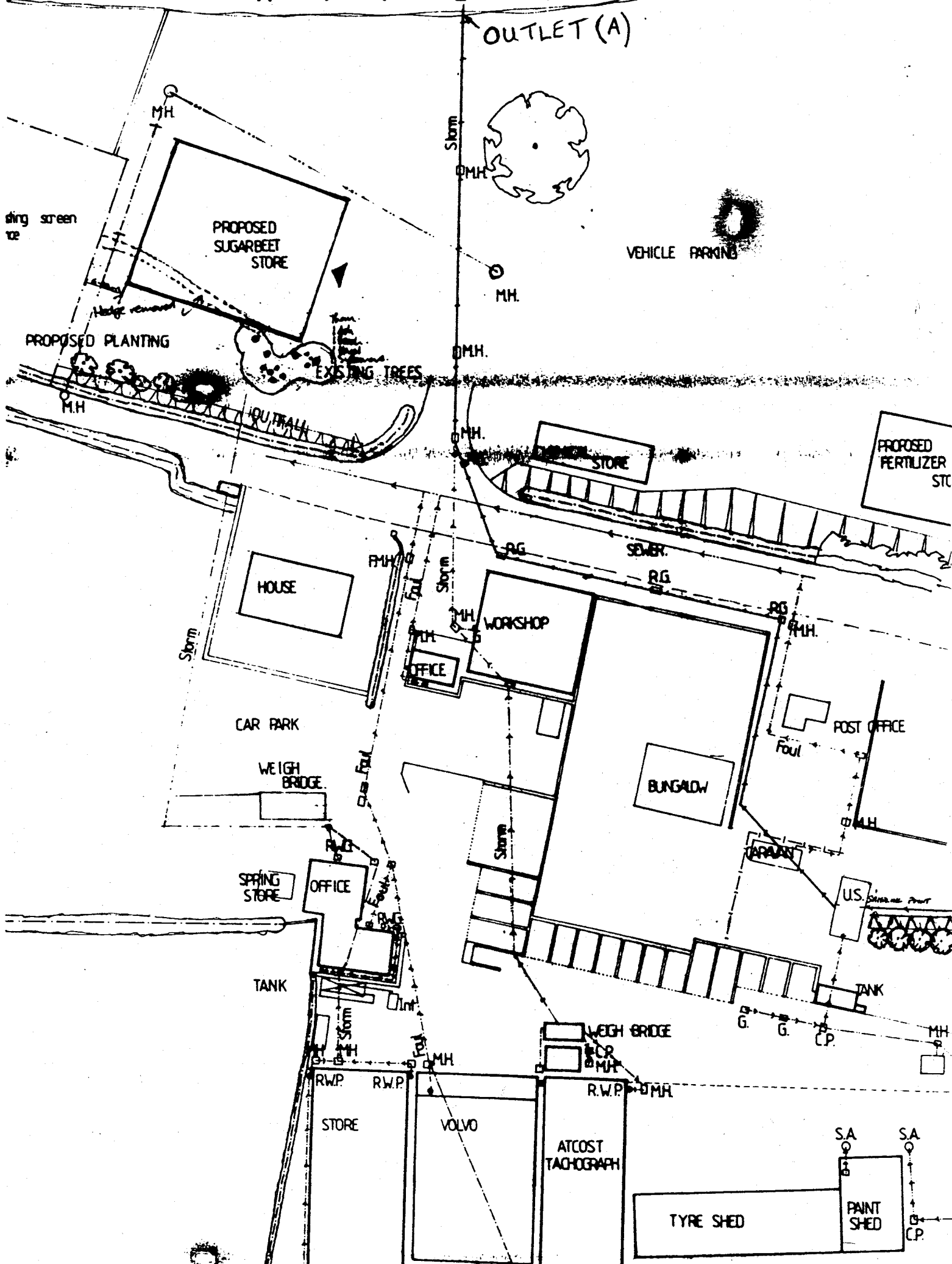
Regional Board Member
Professor Ron Edwards

Regional General Manager
Dr John Stoner

Llys Afon
Hawthorn Rise
Haverfordwest
Dyfed SA61 2BQ
Tel: Haverfordwest (0437) 760081
Fax: (0437) 760881

R I V E R

OUTLET (A)



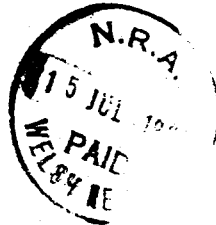
NATIONAL RIVERS AUTHORITY WATER ACT 1989

Application for consent to discharge
Schedule 12



To:

The Consents Officer
National Rivers Authority
Welsh Region
Plas-yr-Afon/Rivers House
St. Mellons Business Park
Cardiff
CF3 0LT



Official Use Only
Dist/Area Ref. *South West.*

Application No. *BP0214801.*

Date Received:

16-7-91.

PLEASE REFER TO THE ATTACHED NOTES WHEN COMPLETING THE APPLICATION

I/We hereby apply for consent under the provisions of the Water Act 1989 to make a discharge of effluent as described in this application and on the attached plan(s). I/We will bear the costs of any advertisement (see note 1).

I/We enclose a cheque for £ *50.* to cover the cost of this application (see note 2).

Signed *[Signature]* Date *10.7.91*

Authorised on behalf of *MANSER DAVIES & SON LTD*

Have you made, or do you intend to make, an application to the Secretary of State for exemption from publicity? (See note 3.) *YES/NO**

Has this application been made in response to the service of a relevant prohibition? *YES/NO**

If yes please give reference number:

<p>1a Full name and postal address of applicant. (See note 4.)</p> <p>Post Code:</p> <p>Daytime telephone number:</p>	<p><i>MANSER DAVIES & SON LTD</i> <i>STATION YAR</i> <i>LIANFYRNACH</i> <i>DYFED</i> <i>SA35 0BZ</i> <i>0239 831631.</i></p>
<p>1b Agent (if any) Full name and postal address</p> <p>Contact name and daytime telephone number</p>	<p>Note: if this box is completed, all correspondence will be sent to this address.</p>

NOTE: The application should be accompanied by 3 copies of an adequate plan and details of any environmental impact assessment. Failure to do so may result in a delay in processing the application. (See note 5.)

*Delete as necessary

2a) Address or other sufficient description of land or premises to which this application relates.	LARRY WASH BAY
2b) National Grid Reference of point of discharge.	<div style="display: flex; gap: 10px;"> <div style="border: 1px solid black; padding: 2px;">S.N</div> <div style="border: 1px solid black; padding: 2px;">2230</div> <div style="border: 1px solid black; padding: 2px;">3130</div> </div>
2c) District Council area.	PRESELI.
3 State the nature of the discharge. Tick one or more boxes as appropriate. (See note 6.)	<div style="display: flex; justify-content: space-between;"> <div> Sewage effluent Storm/emergency sewage effluent Trade effluent Any other matter OVERFLOW FROM RECIRCULATION PANT. </div> <div style="text-align: right;"> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> </div> </div>
4 For sewage and trade effluent, and storm/emergency discharges, state:- a) Maximum quantity it is proposed to discharge in one day. (See note 7.) b) Highest rate at which it is proposed to operate the discharge. c) Periods during which the discharge will take place.	<div style="text-align: right; margin-top: 20px;">25 m³/day</div> <div style="text-align: right; margin-top: 20px;">10 l/sec</div> <div style="text-align: center; margin-top: 20px;">ONLY AT SEVERE STORM TIMES</div>
5 For rainfall dependent discharges, state the area to be drained. (Roof areas and other impervious areas should be separately identified.)	m ²
6 Receiving medium Tick the category to which the proposed discharge(s) are to be made. <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 45%;"> A. TIDAL RIVER OR STREAM <input type="checkbox"/> B. NON-TIDAL RIVER OR STREAM <input checked="" type="checkbox"/> C. CANAL <input type="checkbox"/> D. LAKE, LOCH OR POND <input type="checkbox"/> (not discharging to a river or stream) </div> <div style="width: 45%;"> E. INTO LAND <input type="checkbox"/> F. ONTO LAND <input type="checkbox"/> G. DIRECTLY INTO GROUNDWATER <input type="checkbox"/> H. INTO LAND AND WATERCOURSE <input type="checkbox"/> I. COASTAL WATER (See Note 8.) <input type="checkbox"/> </div> </div> <p style="margin-top: 20px;">If A-D or H, state name of watercourse, if known:-</p> <div style="text-align: right; margin-top: 10px;">AFon Taf.</div>	

- 7 The Authority will normally require adequate provision for the taking of samples of the discharge. Please indicate the means proposed. (See note 9.)

At the outlet ☐ At a manhole or ☒ sampling chamber See plan ☐ Other ☐

If other, please give further details:-

- 8 Indicate proposed means of discharge:-

1. Pipe ☒ 2. Channel ☐ 3. Borehole ☐
 4. Soakaway ☐ 5. Well ☐ 6. Sub-irrigation ☐
 7. Culvert ☐ 8. Soakaway & sub-irrigation system ☐ 9. Other ☐

If 9 please give further details:-

- 9 Give details as appropriate

- a) For pipes, channels, wells and boreholes, state diameter in millimetres or dimension(s) in metres.
 b) For sub-irrigation systems, soakaway pits, wells and boreholes, state depth in metres and geological stratum, if known.
 c) For boreholes, state details of lining:

Type of lining

Depth of lining

Depth of perforated lining

Depth of unperforated lining

a) 230

b)

c)

: metres

: metres

: metres

- 10 Is there a foul sewer available to which the discharge could be made?

If yes give reason for not connecting.

YES/NO*

:

- 11 Give brief details of:

- a) Source of water supply (eg mains, well, borehole, etc.)
 b) General purpose for which water is used (eg domestic, cooling, etc.)

a) MAINS

b) LORRY WASHING.

12	Is consent required for a limited period? If yes give relevant dates	YES/NO* :																				
13	Does this proposal replace an existing discharge? If yes give details	YES/NO* :																				
14	Are there any existing consents for discharge from the premises? (see note 10) If yes, give details, numbers, if known.	YES/NO* :																				
15	Please give details of the premises – tick as appropriate:– <table border="0"> <tr> <td>1. Single dwelling</td> <td><input type="checkbox"/></td> <td>2. Multiple dwellings</td> <td><input type="checkbox"/></td> </tr> <tr> <td>3. Licenced premises</td> <td><input type="checkbox"/></td> <td>4. Vehicle parking area</td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>5. Industrial premises</td> <td><input type="checkbox"/></td> <td>6. Fish farm</td> <td><input type="checkbox"/></td> </tr> <tr> <td>7. Mineral workings</td> <td><input type="checkbox"/></td> <td>8. WSPLC STW</td> <td><input type="checkbox"/></td> </tr> <tr> <td>9. Water supply</td> <td><input type="checkbox"/></td> <td>10. Other</td> <td><input type="checkbox"/></td> </tr> </table> If other, please give further details.		1. Single dwelling	<input type="checkbox"/>	2. Multiple dwellings	<input type="checkbox"/>	3. Licenced premises	<input type="checkbox"/>	4. Vehicle parking area	<input checked="" type="checkbox"/>	5. Industrial premises	<input type="checkbox"/>	6. Fish farm	<input type="checkbox"/>	7. Mineral workings	<input type="checkbox"/>	8. WSPLC STW	<input type="checkbox"/>	9. Water supply	<input type="checkbox"/>	10. Other	<input type="checkbox"/>
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16	IN THE CASE OF SUB-IRRIGATION SYSTEMS AND SOAKAWAYS																					
a)	Is any part of the system within 10 metres of the site boundary?	YES/NO*																				
b)	Is any part of the systems within 10 metres of a watercourse?	YES/NO*																				
c)	Is the land in which the disposal system is to be constructed, to be under-drained with land drains discharging to a watercourse?	YES/NO*																				
d)	If the answer to either (b) or (c) is "YES" please state the name of the watercourse or sufficient information to identify it.	:																				
e)	Has a percolation test been carried out? If yes, please attach results.	YES/NO*																				
17	FOR SEWAGE TREATMENT PLANTS																					
a)	State the population served/population equivalent/estimated population*	*All year *Summer *Winter																				
b)	Give details of the treatment plant to be used (see note 11)																					

*Delete as necessary

FOR TRADE EFFLUENT AND SEWAGE DISCHARGES
CONTAINING TRADE EFFLUENT

18 a) Describe the trade effluent and the process(es) from which it arises. (See note 12.)

b) Maximum temperature of the effluent as discharged °C

c) Does the effluent contain any of the following? *YES/NO

If yes, underline those present and give full details (including maximum, minimum and mean values) separately.

- | | |
|---|--|
| 1. Mercury and its compounds | 24. Lead |
| 2. Cadmium and its compound | 25. Chromium |
| 3. Hexachlorocyclohexane
(lindane and related compounds) | 26. Zinc |
| 4. Carbon tetrachloride | 27. Copper |
| 5. DDT | 28. Nickel |
| 6. Pentachlorophenol (PCP) | 29. Arsenic |
| 7. Aldrin, dieldrin, endrin and isodrin | 30. Boron |
| 8. Hexachlorobenzene (HCB) | 31. Iron |
| 9. Hexachlorobutadiene (HCBd) | 32. Vanadium |
| 10. Chloroform | 33. PCSD's |
| 11. Polychlorinated biphenyls | 34. Cyfluthrin |
| 12. Dichlorvos | 35. Sulcofuron |
| 13. 1, 2-Dichloroethane | 36. Flucosuron |
| 14. Trichlorobenzene | 37. Permethrin |
| 15. Atrazine | 38. pH if outside the range 5.5 to 9.0 |
| 16. Simazine | 39. Cyanide |
| 17. Tributyltin compounds | 40. Azinphos-ethyl |
| 18. Triphenyltin compounds | 41. Fenthion |
| 19. Trifluralin | 42. Parathion |
| 20. Fenitrothion | 43. Parathion-methyl |
| 21. Azinphos-methyl | 44. Trichloroethylene |
| 22. Malathion | 45. Tetrachloroethylene |
| 23. Endosulfan | 46. Trichloroethane |
| | 47. Dioxins |

d) Give full details of any other significant chemical components contained in the effluent:—

19 FOR STORM AND EMERGENCY DISCHARGES AND SURFACE WATER SEWERS

State the type of discharge. Tick one or more boxes as appropriate.

Storm tanks	<input type="checkbox"/>	Answer all except 23 & 26
Storm overflow from sewer	<input type="checkbox"/>	Answer all except 23 & 26
Storm overflow from pumping station	<input type="checkbox"/>	Answer all sections below
Emergency overflow from sewer	<input type="checkbox"/>	Answer 20a, 21, 25, 27, 28
Emergency overflow from pumping station	<input type="checkbox"/>	Answer all except 20b, 22
Surface Water	<input type="checkbox"/>	Answer 20a
Other	<input type="checkbox"/>	Answer as appropriate

If other, please give further details:-

OVERFLOW FROM HOLDING TANK ON RECIRCULATION UNIT.

20		
a) State dry weather flow to pumping station/in sewer	:	m ³ /day
b) State flow at which storm discharge will commence	:	l/sec
21 Expected frequency of operation	:	per annum
22 State volume of storm tank(s).	:	m ³
23 State volume of wet well	:	m ³
24 What provisions have been made to raise alarms? (eg telemetry)		
25 What facilities have been provided to prevent the discharge of gross solids? (For screens, give bar spacing or aperture.)		
26 What provisions have been included to deal with a) power failure? b) mechanical breakdown? c) rising main failure?		
27 What facilities have been provided for flow measurements?		

28 Are there any other factors to be taken into account?

THE HOLDING TANK WILL TAKE 1" OF RAIN IN 24 HRS, ONLY AFTER THIS WOULD WE REQUIRE AN DISCHARGE.

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



**ENVIRONMENT
AGENCY**

Part A

To: MANSEL DAVIES & SON LTD
GENERAL MANAGER
STATION YARD

LLANFYRNACH SA35 OBZ

The **Environment Agency** ("the Agency") hereby confirm that the above named person is a/the registered holder of consent BP0214801

Nature of Discharge(s); TRADE EFF/TREATED EFF/CONTINUOUS
at STATION YARD LORRY WASH LLANFYRNACH

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:

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

Consent: **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:**





*Awdurdod Afonydd Cenedlaethol
Rhanbarth Cymru*

*National Rivers Authority
Welsh Region*

WATER ACT 1989

Consent No. BP0214801

Under Section 113 and Schedule 12 of the Water Act 1989 and all other enabling powers the National Rivers Authority hereby gives this

C O N S E N T

**To : Mansel Davies & Son Limited
Of : Station Yard, Llanfyrnach, Dyfed SA35 0BZ
For : Storm Water Overflow from lorry wash recirculation plant
Into: The Afon Taf
From: Lorry Wash Bay at Station Yard, Llanfyrnach, Dyfed, SA35 0BZ**

CONDITIONS OF CONSENT

1. The discharge shall consist only of treated lorry wash water.
2. The discharge shall be made in the manner and at the place specified as follows:

Discharging via : 230 mm diameter pipe
Discharging to : The Afon Taf
At OS Grid Ref : SN 2230 3130
As shown marked : Outlet (A) On attached Plan No.: BP0214801
3. The quantity of effluent discharged shall not exceed 25 cubic metres/day at a rate not to exceed 10 litres/second. This discharge shall not occur unless there is greater than 25mm of rain/day (1 inch/24 hours approx.)
4. The quality of the effluent discharge shall not exceed the following
 - 4a. The 5 day Biochemical Oxygen Demand (BOD ATU) determined after the suppression of nitrification using allyl thiourea at 20 degrees celsius shall not exceed 20 milligrams of oxygen per litre of sample.
 - b. The suspended solids concentration (dried at 105 degrees celsius) shall not exceed 30 milligrams per litre.
 - c. The pH value shall not be less than 6.0 nor greater than 8.5 pH units.
 - d. The Total Oil and Grease shall not exceed 5 milligrams per litre.

Continued/.....2

Aelod Rhanbarthol o'r Bwrdd
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Consent No.	BP0214801
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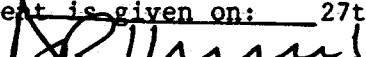
WATER ACT 1989

Under Section 113 and Schedule 12 of the Water Act 1989 and all other enabling powers the National Rivers Authority hereby gives this

C O N S E N T

C O N T I N U E D

5. The plant shall be maintained so as to prevent any matter being present in the effluent which shall cause the receiving water to be poisonous or injurious to fish or to their spawn or spawning grounds or food or otherwise cause damage to the ecology of the receiving waters.

This Consent is given on: 27th September 1991 on behalf of the Authority
by:  Divisional Scientist

During the period ending with the: 26th September 1993 the terms of this Consent will not be altered without the written agreement of the person making this discharge