

NATIONAL RIVERS AUTHORITY WATER RESOURCES ACT 1991



Application for consent to discharge
Schedule 10

National Rivers Authority,
Welsh Region,
(Mr. D. Ingh, Consents Section),
Rivers House,
St Mellons Business Park,
St Mellons,
Cardiff,
CF3 0LT



Official Use Only
Dist/Area Ref. *Sodh W&F*

Application No. *BP0253201*

Date Received:

*10/1/95 - no plans
registered from 25/1/95*

PLEASE REFER TO THE ATTACHED NOTES WHEN COMPLETING THE APPLICATION

I/We hereby apply for consent under the provisions of the Water Resources Act 1991 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 £*92.20* to cover the cost of this application (see note 2).

Signed *N. Williams* Date *8/12/94* Vat $\frac{1}{2}$ 504
88-20
592-20

Authorised on behalf of *PENYGROES CONCRETE PRODUCTS LIMITED*

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>PENYGROES CONCRETE PRODUCTS LIMITED</i></p> <p><i>NORTON ROAD (10804)</i></p> <p><i>PENYGROES</i></p> <p><i>LLANELLI, DYFED, SA 14 7RU</i></p> <p><i>0269 842278</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.	(134051)																				
2b) National Grid Reference of point of discharge.	SN 5805 1363																				
2c) District Council area.																					
3 State the nature of the discharge. Tick one or more boxes as appropriate. (See note 6.)	Sewage effluent <input type="checkbox"/> Storm/emergency sewage effluent <input type="checkbox"/> Trade effluent <input checked="" type="checkbox"/> Any other matter (inc. surface water). <input type="checkbox"/>																				
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.	RAINFALL m^3/day DEPENDENT l/sec																				
5 For rainfall dependent discharges, state the area to be drained. (Roof areas and other impervious areas should be separately identified.)	3 ACRES APPROX. m^2																				
6 Receiving medium Tick the category to which the proposed discharge(s) are to be made. <table border="0"> <tr> <td>TIDAL RIVER OR STREAM</td> <td><input type="checkbox"/></td> <td>INTO LAND</td> <td><input type="checkbox"/></td> </tr> <tr> <td>NON-TIDAL RIVER OR STREAM</td> <td><input type="checkbox"/></td> <td>ONTO LAND</td> <td><input type="checkbox"/></td> </tr> <tr> <td>CANAL</td> <td><input type="checkbox"/></td> <td>DIRECTLY INTO GROUNDWATER</td> <td><input type="checkbox"/></td> </tr> <tr> <td>LAKE, LOCH OR POND</td> <td><input type="checkbox"/></td> <td>INTO LAND AND WATERCOURSE</td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>(not discharging to a river or stream)</td> <td></td> <td>COASTAL WATER (see Note 8.)</td> <td><input type="checkbox"/></td> </tr> </table> State name of watercourse, if known:-		TIDAL RIVER OR STREAM	<input type="checkbox"/>	INTO LAND	<input type="checkbox"/>	NON-TIDAL RIVER OR STREAM	<input type="checkbox"/>	ONTO LAND	<input type="checkbox"/>	CANAL	<input type="checkbox"/>	DIRECTLY INTO GROUNDWATER	<input type="checkbox"/>	LAKE, LOCH OR POND	<input type="checkbox"/>	INTO LAND AND WATERCOURSE	<input checked="" type="checkbox"/>	(not discharging to a river or stream)		COASTAL WATER (see Note 8.)	<input type="checkbox"/>
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- 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 system ☐
 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.

a) 150 mm

b) For sub-irrigation systems, soakaway pits, wells and boreholes, state depth in metres and geological stratum, if known.

b)

c) For boreholes, state details of lining:

c)

Type of lining

: metres

Depth of lining

: metres

Depth of perforated lining

: metres

Depth of unperforated lining

: metres

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

YES/NO*

If yes give reason for not connecting.

:

Distance from nearest foul sewer.

:

- 11 Give brief details of:

a) Source of water supply (eg mains, well, borehole, etc.)

a) MAINS

b) General purpose for which water is used (eg domestic, cooling, etc.)

b) PRODUCTION / OFFICE

12	Is consent required for a limited period? If yes give relevant dates	YES /NO*
13	On what date do you anticipate the discharge will begin to be made?	1/12/94
14	Does this proposal replace an existing discharge? If yes give details	YES /NO*
15	Are there any existing consents for discharge from the premises? (see note 10.) If yes, give details, numbers, if known.	YES /NO*
16	Please give details of the premises – tick as appropriate:–	
	1. Single dwelling <input type="checkbox"/>	2. Multiple dwellings <input type="checkbox"/>
	3. Licenced premises <input type="checkbox"/>	4. Vehicle parking area <input type="checkbox"/>
	5. Industrial premises <input checked="" 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"/>
	If other, please give further details.	
17	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 system within 10 metres of a watercourse?	YES/NO*
c)	Is the land in which the disposal system is to be constructed under-drained with land drains discharging to a watercourse or to be so under-drained?	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.	N/A
e)	Attach details of the percolation test carried out.	Attached
18	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.)	N/A

*Delete as necessary

FOR TRADE EFFLUENT AND SEWAGE DISCHARGES
CONTAINING TRADE EFFLUENT

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

MANUFACTURE OF CONCRETE PRODUCTS (MAINLY BLOCKS)

b) Maximum temperature of the effluent as discharged **AMBIENT. °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. Aldrin, dieldrin, endrin and isodrin | 25. Iron |
| 2. Arsenic | 26. Lead |
| 3. Atrazine | 27. Malathion |
| 4. Azinphos-ethyl | 28. Mercury and its compounds |
| 5. Azinphos-methyl | 29. Nickel |
| 6. Boron | 30. Parathion |
| 7. Cadmium and its compound | 31. Parathion-methyl |
| 8. Carbon tetrachloride | 32. PCSD's |
| 9. Chloroform | 33. Pentachlorophenol (PCP) |
| 10. Chromium | 34. Perchloroethylene |
| 11. Copper | 35. Permethrin |
| 12. Cyanide | 36. <u>pH if outside the range 5.5 to 9.0</u> |
| 13. Cyfluthrin | 37. Polychlorinated biphenyls |
| 14. DDT | 38. Simazine |
| 15. 1,2-Dichloroethane | 39. Sulcofuron |
| 16. Dichlorvos | 40. Tetrachloroethylene |
| 17. Dioxins | 41. Tributyltin compounds |
| 18. Endosulfan | 42. Trichlorobenzene |
| 19. Fenitrothion | 43. Trichloroethane |
| 20. Fenthion | 44. Trichloroethylene |
| 21. Flucosfuron | 45. Trifluralin |
| 22. Hexachlorobenzene (HCB) | 46. Triphenyltin compounds |
| 23. Hexachlorobutadiene (HCBD) | 47. Vanadium |
| 24. Hexachlorocyclohexane
(lindane and related compounds) | 48. Zinc |

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

20 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 25, 27
Other	<input type="checkbox"/>	Answer as appropriate

If other, please give further details:-

<p>21</p> <p>a) State dry weather flow to pumping station/in sewer</p> <p>b) State flow at which storm discharge will commence</p>	<p style="text-align: right;">m^3/day</p> <p style="text-align: right;">l/sec</p>
<p>22 Expected frequency of operation</p>	<p style="text-align: right;">per annum</p>
<p>23 State volume of storm tank(s).</p>	<p style="text-align: right;">m^3</p>
<p>24 State volume of wet well</p>	<p style="text-align: right;">m^3</p>
<p>25 What provisions have been made to raise alarms? (eg telemetry)</p>	
<p>26 What facilities have been provided to prevent the discharge of gross solids? (For screens, give bar spacing or aperture.)</p>	
<p>27 What provisions have been included to deal with</p> <p>a) power failure?</p> <p>b) mechanical breakdown?</p> <p>c) rising main failure?</p>	
<p>28 What facilities have been provided for flow measurements?</p>	
<p>29 Are there any other factors to be taken into account?</p>	

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



**ENVIRONMENT
AGENCY**

Part A

To: PENYGROES CONCRETE PRODUCTS LTD
COMPANY SECRETARY
NORTON ROAD
PENYGROES
LLANELLI SA14 7RU

The **Environment Agency** ("the Agency") hereby confirm that the above named person is a/the registered holder of consent BP0253201

Nature of Discharge(s); **TRADE EFF/SITE DRAINAGE/RAINFALL**
at
PENYGROES CONCRETE PRODS LTD NORTON RD PENYGROES LLAN

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:

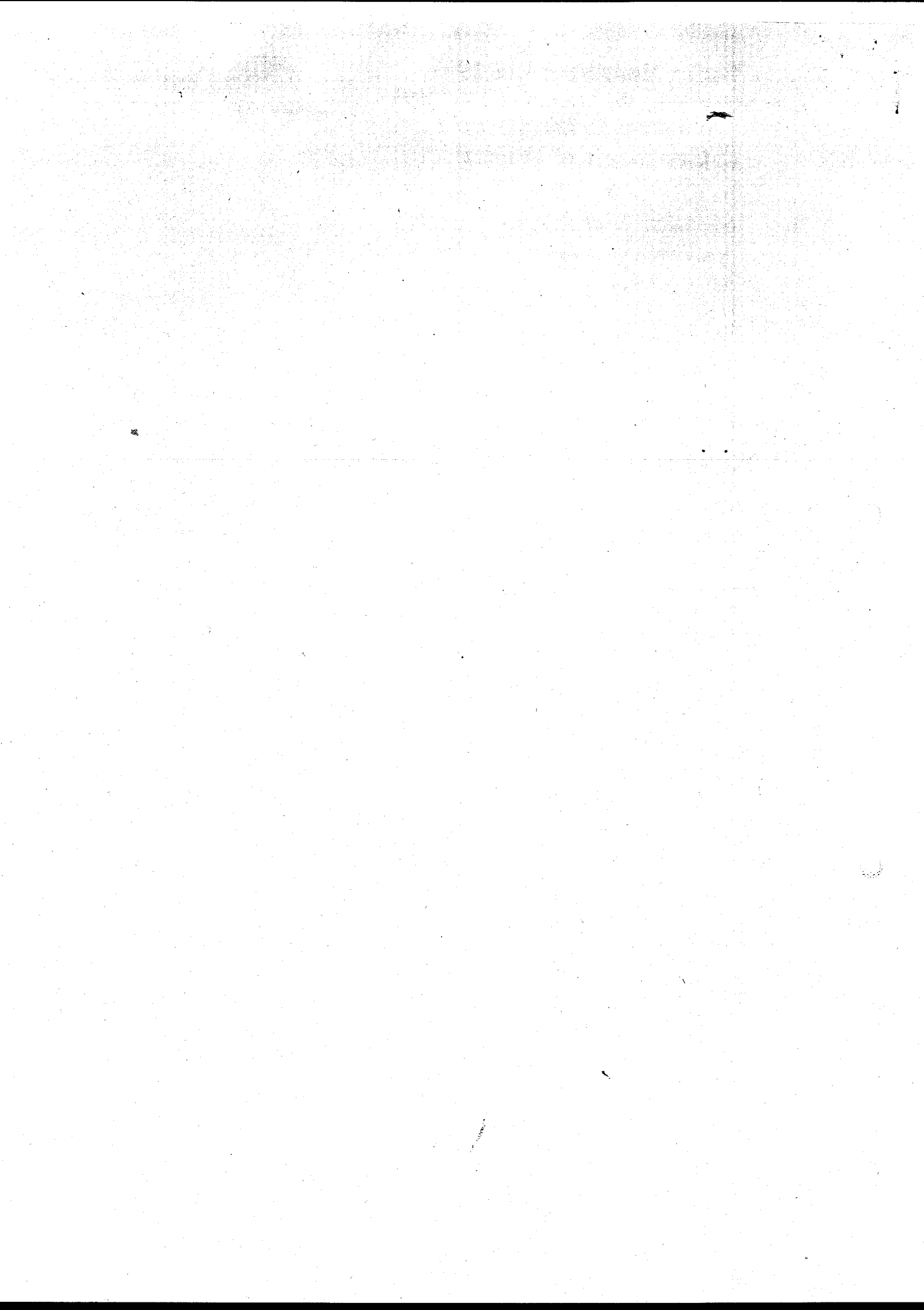
Date of Transfer to new Holder(s);

Signed:..... Dated:.....

Name (block capitals): Position:

(to be completed when signing)





Our ref: 2/EQ/BP0253201/RT/JAR
Your ref:

Date: 10 March 1995

Penygroes Concrete Products Ltd
Norton Road
Penygroes
Llanelli
Dyfed SA14 7RU



Dear Sirs

RE: WATER RESOURCES ACT 1991 SECTION 88 SCHEDULE 10
CONSENT TO DISCHARGE

Further to your application for the consent of the Authority to discharge under the provisions of Section 88 of the Water Resources Act 1991, I enclose the Authority's formal consent to discharge trade effluent from Penygroes Concrete Products Limited.

Under the present Scheme of Charging for Discharges to Controlled Waters an annual charge will be made for all consents to discharge, except where the discharge is of sewage effluent of five cubic metres or less per day. This charge is based on information derived from the conditions attached to the consent to discharge, as outlined in the enclosed leaflet. You will receive an annual bill in due course.

Where there is a change of ownership of the discharge, the Authority should be informed in writing in order that an apportioned charge may be raised.

This discharge consent is issued under the provisions of the Water Resources Act 1991. It does not relieve the person to whom it is granted from any obligation, statutory or otherwise, to obtain any other consent, licence or permission that may also be required for the proposal.

We would advise that a Land Drainage Consent for the outfall structure and any river crossing may be required and you should therefore contact Mr Stephen Allison of our Flood Defence Department at our Swansea Office, Tel: 0792 645300 with details of the structure you intend installing. We would also advise you to consult with your local council on your proposals particularly with regard to any concerns they may have over flooding.

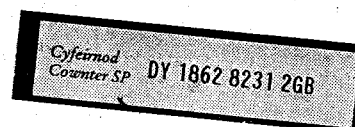
If you are not satisfied with the conditions of this consent you may appeal against the decision to the Secretary of State for Wales at the Welsh Office, Cathays Park, Cardiff CF1 3NQ.

Yours faithfully,

H. J. Hughes

S J BROWN
Area Environmental Quality Manager

Enc



Please ask for: Miss Ruth Tipping at our Swansea Office: Tel - 0792 645300

Dr JOHN STONER Rheolwr Cyffredinol Rhanbarthol / Regional General Manager

Awdurdod Afonydd Cenedlaethol, Rhanbarth Cymru / National Rivers Authority, Welsh Region
Llys Afon, Hawthorn Rise, Hwlfordd, Dyfed SA61 2BQ. Ffôn: (0437) 760081, Ffacs: (0437) 760881
Llys Afon, Hawthorn Rise, Haverfordwest, Dyfed, SA61 2BQ. Tel: (0437) 760081, Fax: (0437) 760881

Stamp Dyddiad



Llofnod y Swyddog

DY 1962 8231 288

Anfonwyd at

Penygroes concrete
Products Ltd

Cyfeiriad

Norton Rd,
Penygroes,
Llanelli,
Dyfed

Cod Post

SAFK 7RU



Post Brenhinol

Royal Mail

Recorded

i gael llofnodi adeg dosbarthu

Consent No.

BP0253201

WATER RESOURCES ACT 1991

Under Section 88 and Schedule 10 of the Water Resources Act 1991
 and all other enabling powers
 the National Rivers Authority hereby gives this

C O N S E N T

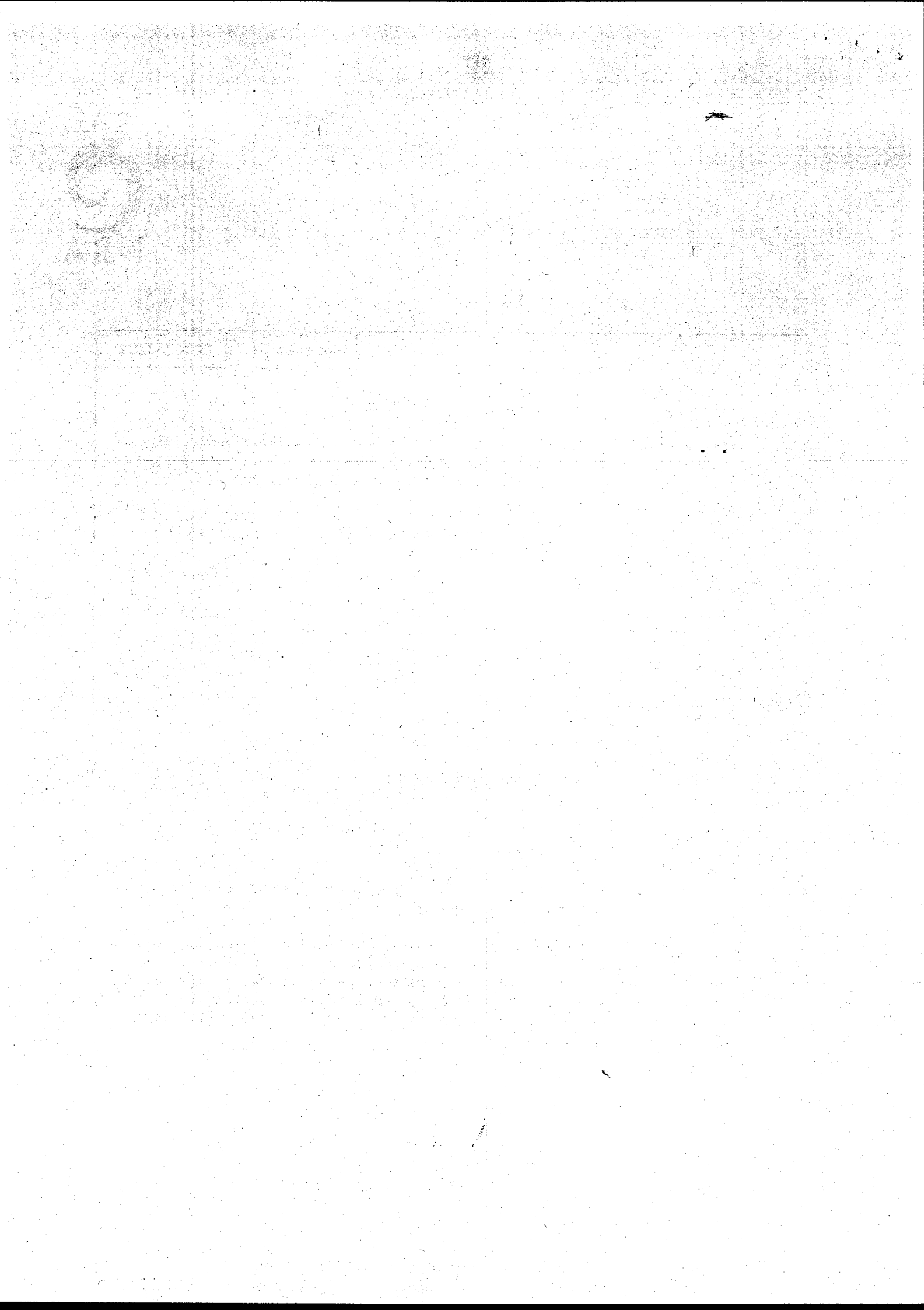
Page 1 of 3

To : Penygroes Concrete Products Ltd
 Of : Norton Road, Penygroes, Llanelli, Dyfed, SA14 7RU
 For : A discharge of trade effluent
 To : Un-named tributary of River Lash
 From : Penygroes Concrete Products Limited

CONDITIONS OF CONSENT

1. i. The discharge shall not contain any poisonous, noxious or polluting matter or solid waste matter.
- ii. 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 i. above by reason of containing substances or having properties identified in and controlled by those conditions.
2. The discharge shall consist solely of treated site drainage.

Continued ...



Consent No.

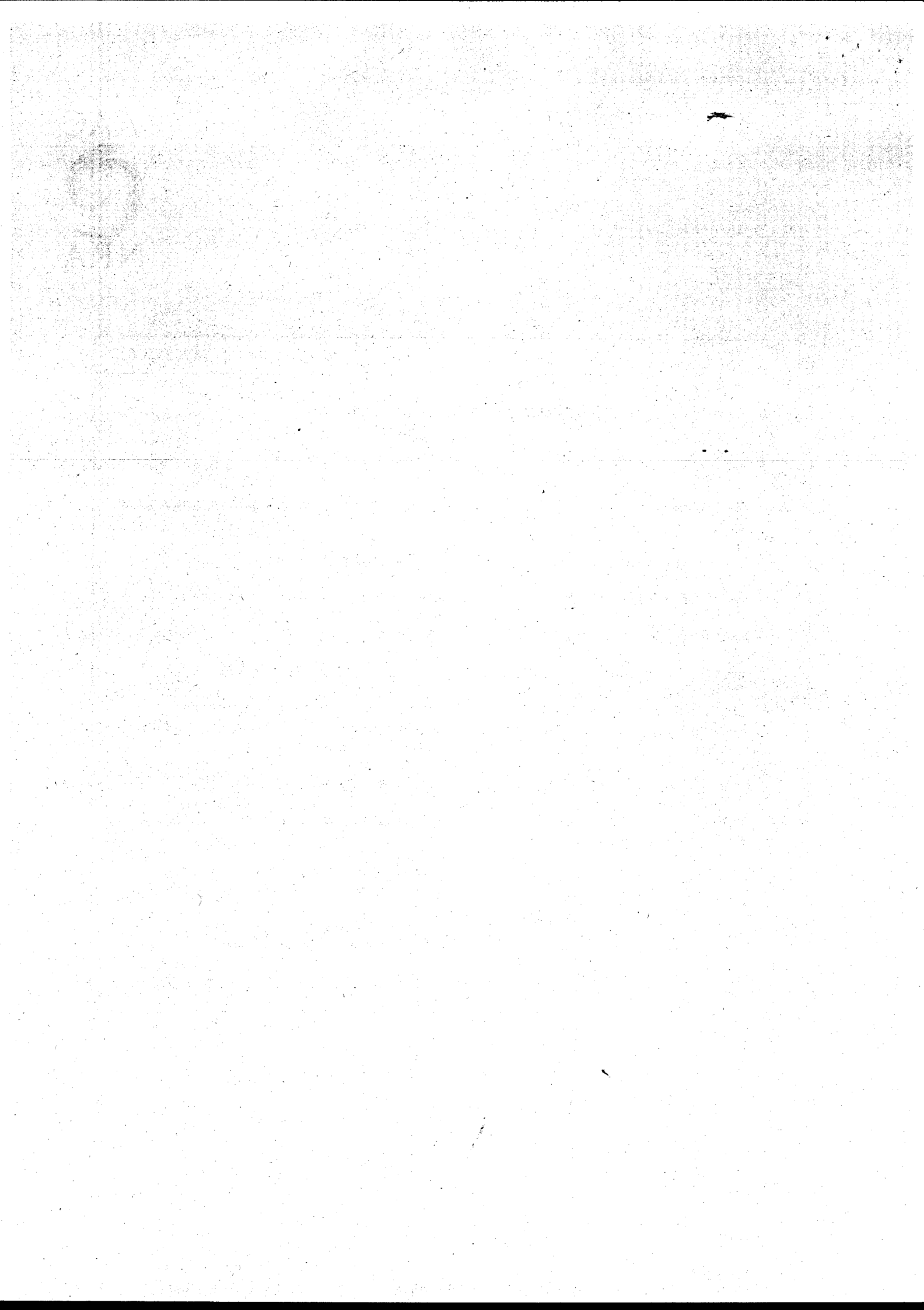
BP0253201

WATER RESOURCES ACT 1991
 Continuation Sheet

Page 2 of 3

3. The discharge shall be made in the manner and at the place specified as:
 - i. discharging via a 150 millimetre concrete pipe;
 - ii. discharging to the un-named tributary of the River Lash.
 - iii. at National Grid Reference SN 5805 1363
 - iv. shown marked 'Discharge Point' on Plan No BP0253201.
4. The outlet to the watercourse shall be constructed, maintained and appropriately labelled so that a representative sample of the settled site drainage discharged may be obtained.
5. The volume of effluent discharged will be rainfall dependent.
6. The quality of effluent discharged shall not be inferior to the following numerical limits:
 - a) The pH value shall not be less than 6.0pH units nor greater than 9.0pH units.
 - b) The suspended solids concentration, (dried at 105 degrees centigrade), shall not be greater than 80 milligrammes per litre.

Continued ...



Consent No.

BP0253201

WATER RESOURCES ACT 1991
 Continuation Sheet

Page 3 of 3

7. As far as reasonably practicable, the site shall be operated so as to prevent:

- a) any matter being present in the effluent, other than matter specifically covered by numerical conditions in this consent, 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

- b) the treated effluent from having any adverse environmental impact.

This Consent is given on: *10th March 1995* on behalf of the Authority
 by: *[Signature]* Area Environmental Quality Manager

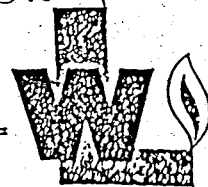
During the period ending with the *9th March 1997* the terms of this Consent will not be altered without the written agreement of the person making the discharge.

PENYGROES CONCRETE PRODUCTS LTD

Specialising in Concrete Blocks and
Warmlite Insulating Blocks

Plan BPO 253201

PLAN A



LOCATION PLAN (SCALE 1:2500)

NORTON ROAD · PENYGROES
LLANELLI · DYFED · SA14 7RU

Telephone: CROSS HANDS 842278 (0269)

