

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



**ENVIRONMENT
AGENCY**

Part A

To: RMC ROADSTONE LTD (SOUTH WALES)
DIRECTOR/GENERAL MANAGER
WENVOE QUARRY
WENVOE
CARDIFF CF5 6XE

The **Environment Agency** ("the Agency") hereby confirm that the above named person is a/the registered holder of consent AN0240501

Nature of Discharge(s); **TRADE EFF/SITE DRAINAGE/CONTINUOUS**
at
WENVOE QUARRY, WENVOE, CARDIFF

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 RETURNED TO THE ENVIRONMENT AGENCY BY THE NEW CONSENT HOLDER



ASIANTAETH YR AMGYLCHEDD ENVIRONMENT AGENCY

Please complete parts A and B:

Regarding Discharge Consent Number: AN0240501 (essential information)

A. Confirmation of New Holder/Joint Holders

Name MR. R.S. MILLARD R.M.C. ROADSTONE LTD SOUTH WALES.
(Please use Block Capitals)

Address R.M.C. ROADSTONE LTD (SOUTH WALES)

WENVOE QUARRY, WENVOE, CARDIFF

Postcode CFS 6XE

Daytime Telephone Number 01222 - 593378

(NB: Please duplicate or continue on a separate sheet if necessary for Joint Holders)

Date that you became responsible for the above consent 24/01/97

Signature of New Holder [Signature] Date 6/02/97

B. Confirmation of Bill Recipient

If the consent attracts an annual charge, who will be responsible for the bill?

Name 'AS ABOVE'
(Please use Block Capitals)

Address 'AS ABOVE'

Postcode _____

Daytime Telephone Number 'AS ABOVE'

Date that you became responsible for the above consent 1/1/

Signature of bill recipient [Signature] Date 6/02/97

Please return to the Consents & Compliance Officer at the following address:

Environment Agency, Rivers House, St.Mellons Business Park, CARDIFF CF3 0LT.
Tel: 01222 770088 Fax: 01222 798555

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



ENVIRONMENT
AGENCY

Part A

To: RMC ROADSTONE LTD (SOUTH WALES)
THE HYDROGEOLOGIST
WENVOE QUARRY
WENVOE
CARDIFF CF5 6XE

The Environment Agency ("the Agency") hereby confirm that the above named person is a/the registered holder of consent AN0240501

Nature of Discharge(s); TRADE EFF/SITE DRAINAGE/CONTINUOUS
at
WENVOE QUARRY WENVOE CARDIFF

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 on behalf of corporate bodies)



Updated 2/7/96 MA

(N)

(A)



RMC
Roadstone
Products Limited

9794

Geological Services
Department:
RMC House
Church Lane
Bromsgrove
Worcestershire
B61 8RA
Tel: 0527 575777
Fax: 0527 575263

Ref: JNG2/L27/96/cah

Mr D K Thomas
Regional Water Quality Manager
The Environment Agency
Rivers House
St Mellons Business Park
St Mellons
Cardiff
CF3 0LT

24th April 1996

Dear Mr Thomas

ENVIRONMENT ACT 1995, SCHEDULE 23, PARAGRAPH 21(2) (b) (ii)

Please find attached a copy of the completed notice for the four discharges being made by RMC Roadstone Limited - South Wales.

I draw your attention to the amendment I have made to your original listing by the addition of Consent Number BB4012201 - Gilfach Quarry, Neath and ask that this discharge is now also included in all future correspondence on this matter.

Yours sincerely

J N Grundy
HYDROGEOLOGIST

Encs.

Dimensional Stone
Industrial Minerals
Roadstone
Surfacing

NOTICE TO THE ENVIRONMENT AGENCY*

Environment Act 1995, Schedule 23, para 21(2)(b)(ii)



*The notes below may help in completing this notice.

WITH RESPECT TO THE FOLLOWING CONSENT [as given by the National Rivers Authority (or its predecessors)] WHICH WAS IN FORCE ON 31st MARCH 1996,

Name on former NRA Register on 31/3/96 **'CONSENTS AS ON ATTACHED SIGNED AND DATED LIST'**

Consent Number Date consent was given
or last reviewed

for the making of a discharge/several discharges of

at Discharge Site Address

I HEREBY GIVE NOTICE TO THE ENVIRONMENT AGENCY THAT I AM THE PERSON MAKING THE DISCHARGE(S) REFERRED TO ABOVE AND THAT I PROPOSE TO RELY ON ~~this consent~~ / the consents as on the attached signed and dated list** Delete as appropriate

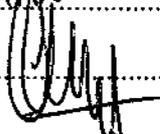
AFTER 1st OCTOBER 1996 AND WISH TO BE REGISTERED AS THE CONSENT HOLDER.

Name of Consent Holder ('the Discharger') **RMC ROADSTONE LIMITED - SOUTH WALES**

<If you are a body corporate please complete with the registered name/address of the body corporate - see note 2 below>

Address **WENJOE QUARRY, WENJOE, CARDIFF,**

SOUTH GLAMORGAN Post Code **CFS 0XE**

SIGNED  DATED **16/04/96**

<job title..... **HYDROGEOLOGIST - ON BEHALF OF RMC ROADSTONE LTD.**>
<being the person with the delegated authority to sign of behalf of a body corporate - see note 2 below> **SOUTH WALES.**

NOTES TO HELP YOU TO COMPLETE THIS NOTICE

1. If you are attaching a list of consents (as prepared by us from the NRA Register as on 31/3/96) then please overwrite the top section of this notice with the words 'Consents as on attached signed and dated list'. You should thoroughly check this list and modify and initial where necessary before signing and dating each page of the list and attaching to this completed notice. You may of course use your own list of consents you propose to rely on provided that the information above is included in full and each page is signed and dated.
2. In addition to an individual, a 'person' in legal terms may refer to a 'body corporate' (e.g. public limited company ('plc'), limited company, local authority etc.). In these cases the body corporate will be registered as the consent holder. The person signing on behalf of the body corporate will be the person who has the power to do so (usually the Company Secretary for a plc or limited company, the Chief Executive for a local authority etc). The legal validity of the signatory is the responsibility of the body corporate. If you are signing with the delegated authority of the body corporate, please indicate your job title.
3. Legal advice may be advisable for some situations (e.g. grant maintained schools outside of local authority control).
4. If you are a partnership or registered charity then up to 4 partners/trustees should individually complete this notice. These partners/trustees will then be registered as joint consent holders.
5. If you share the making of the discharge(s) with another person(s) then you should all complete the notice and be registered as joint consent holders. (e.g. householders individually and severally discharging via a common private sewage treatment works).
6. If in doubt, it may help to consider the 'person' as the person, either individually or severally, who would apply for the consent if an application were in future to be made to the Environment Agency. Under the amended legislation, ONLY the registered consent holder may in future apply to the Agency for a variation of the consent.

NOTE: The responsibility for this notice rests entirely with you and the Agency cannot be held responsible in any way for mistakes made as a result of the notes above (or otherwise) which are given in good faith.

WOTTON ROADSTONE LTD

WENVOE QUARRY
WENVOE
CARDIFF
CF5 6XE.



ASiantaeth YR
AMGYLCHEDD
ENVIRONMENT
AGENCY

Consent Number	Effluent Type	Date Consent Given or Last Reviewed	FOR OFFICE USE ONLY Chargeable? (Y/N)
AN0240501	TRADE EFFLUENT Discharge Site : WENVOE QUARRY, WENVOE, CARDIFF CF5 6XE	20-MAY-93	Y
BP0105601	TRADE EFFLUENT - MINING Discharge Site : GELLI HALOG QUARRIES, NARBERTH, DYFED.	05-OCT-93	Y
BP0223801	TRADE EFFLUENT Discharge Site : BLAEN-Y-FAN QUARRY, PONTANTWN, KIDWELLY, DYFED	27-NOV-92	Y
BB4012201	TRADE EFFLUENT GILFACH QUARRY, GILFACH ROAD NEATH. 08/03/94		

↑
letter sent but was
addressed to
Wotton Roadstone Ltd
RMC house
Bristol Rd
Crochester

↑
may get
return from this?
29-4-96
Bene

↑


↑
cc'd to
SW pile

Signed:  (J.N. Curran) - Hydrogeologist on behalf of
RMC Roadstone Ltd - South Wales.
Date: 16/04/96



Acknowledgement Slip

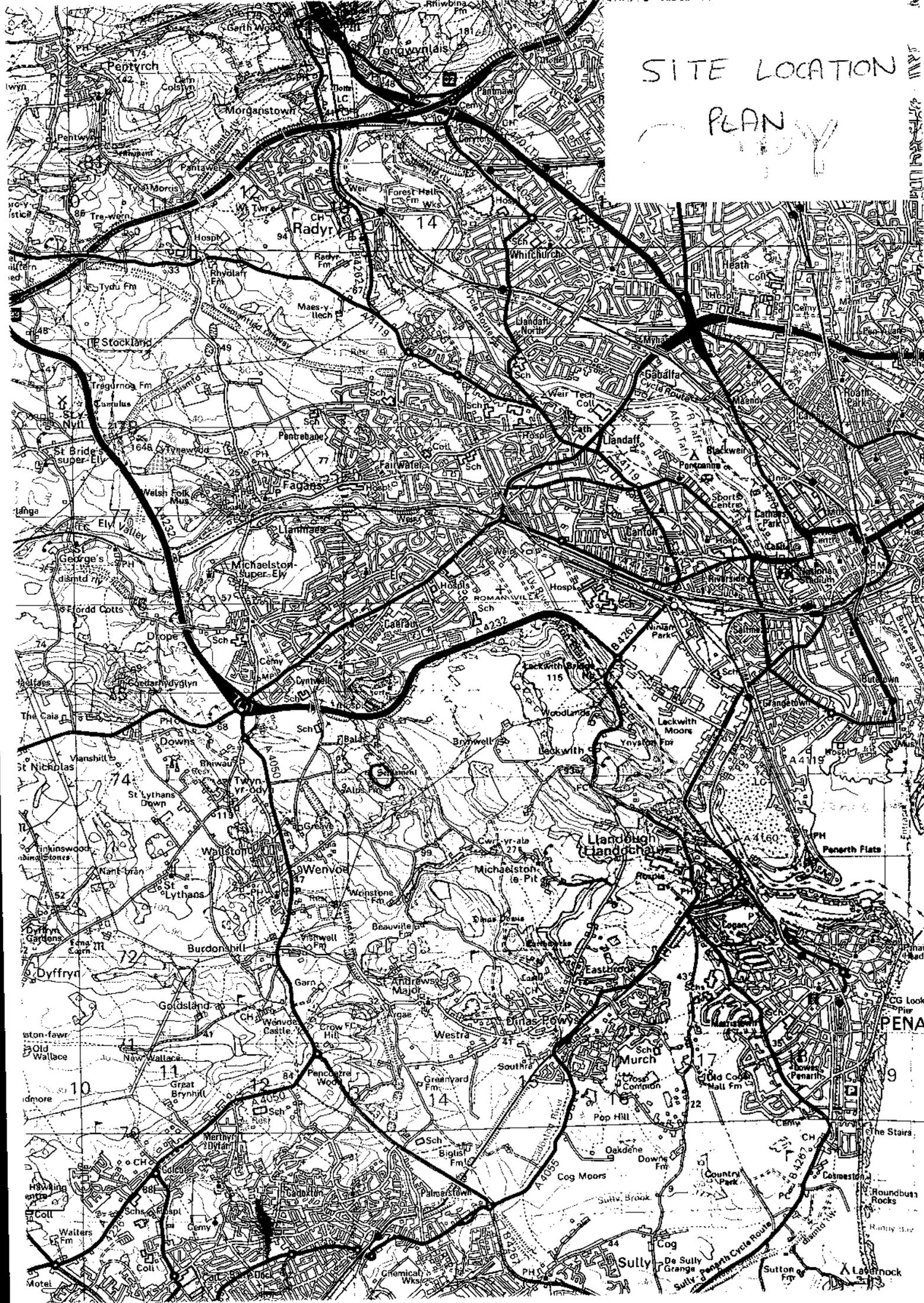
To: T Gulliford
The National Rivers Authority
Welsh Region

I acknowledge receipt of Consent number ...AN0240501.....

Signed *H. Cull* Date *24/5/93*

NATIONAL RIVERS AUTHORITY			
Letter No.			
File Ref.			
REC'D 03 JUN 1993			
PASSED TO	CHMAN	RPT	ADVICE & Q
FOR CIRC.	FIN	L.T.	IF ACCESS PLAN
FILE			
OFFICER	SIGNED		

SITE LOCATION PLAN





AAC

Awdurdod Afonydd Cenedlaethol
Rhanbarth Cymru



NRA

National Rivers Authority
Welsh Region

File
Revised Del no.
K 543499

Consent No.	AN0240501
-------------	-----------

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 2

To: Wotton Roadstone Ltd.
Of: Wenvoe Quarry, Wenvoe, Cardiff, CF56XE.
For: A discharge of Trade Effluent.
To: The Bullcroft Brook.
From: Wenvoe Quarry, Wenvoe, Cardiff, CF56XE.

CONDITIONS OF CONSENT

- 1 The discharge shall consist only of effluent derived from dewatering the base of the quarry and site drainage.
- 2 The discharge shall be made in the manner and at the place specified as follows:-

Discharging via : A new 200mm diameter pipe.
Discharging to : The Bullcroft Brook.
At OS Grid Ref. : ST 1340 7446.
As shown marked : 'Consent Point' on the attached consent plan.
- 3 Adequate facilities, approved in writing by the Authority, shall be provided to enable representative samples of the discharge to be safely and conveniently obtained at any time at the outlet pipe, as shown marked 'Sampling Point' on the attached consent plan.
- 4 The maximum volume of effluent discharged shall not exceed 4500 cubic metres per day.

continued.....

Rheolwr Cyffredinol Rhanbarthol
Dr John Stoner
Plas-yr-Afon
Parc Busnes Lloneirwg
Lloneirwg
Caerdydd CF3 0LT
Ffôn: Caerdydd (0222) 770088
Ffacs: (0222) 798555

Regional General Manager
Dr John Stoner
Rivers House
St. Mellons Business Park
St. Mellons
Cardiff CF3 0LT
Tel: Cardiff (0222) 770088
Fax: (0222) 798555



Awdurdod Afonydd Cenedlaethol
Rhanbarth Cymru



National Rivers Authority
Welsh Region

Consent No.	AN0240501
-------------	-----------

WATER RESOURCES ACT 1991
Continuation Sheet

page 2 of 2

- 5 The maximum rate of flow of effluent discharged shall not exceed 50 litres per second.
- 6 The concentration of suspended solids in the discharge, dried at 105 degrees Celsius, shall not exceed 100 milligrammes per litre.
- 7 The discharge shall not be less than 5 nor greater than 9 pH units.
- 8 The concentration of total oil/grease in the discharge, shall not exceed 5 milligrammes per litre.
- 9 The discharge shall not have any adverse visual or other environmental impact.
- 10 The consent should not be taken as providing a statutory defence against a charge of pollution in respect of any poisonous, noxious or polluting constituents not specified herein.

This Consent is given on: 20th May 1993 on behalf of the Authority
by: T.A. Westwood Area Environmental Quality Manager.

During the period ending with the 19th May 1995 the terms of this Consent will not be altered without the written agreement of the person making the discharge.

Rheolwr Cyffredinol Rhanbarthol
Dr John Stoner
Plas-yr-Afon
Parc Busnes Lloneirwg
Lloneirwg
Caerdydd CF3 0LT
Ffôn: Caerdydd (0222) 770088
Ffacs: (0222) 798555

Regional General Manager
Dr John Stoner
Rivers House
St. Mellons Business Park
St. Mellons
Cardiff CF3 0LT
Tel: Cardiff (0222) 770088
Fax: (0222) 798555

NATIONAL RIVERS AUTHORITY WATER RESOURCES ACT 1991



Application for consent to discharge
Schedule 10

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. <i>South East</i>
Application No. <i>ANO240501</i>
Date Received: <i>19-2-93.</i>

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 £ 420 to cover the cost of this application (see note 2).

Signed *H. Clough* Date *16/2/93*

Authorised on behalf of *Wotton Roadstone 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: Daytime telephone number:</p>	<p>Wotton Roadstone Limited Wenvoe Quarry Wenvoe Cardiff CF5 6XE</p> <p>0222 593378</p>
<p>1b Agent (if any) Full name and postal address</p> <p>Contact name and daytime telephone number</p>	<p>Mr.H.C. Clough RMC Roadstone Products Limited Long Lane Attenborough Nottingham NG9 6BL</p> <p>0602 221671</p> <p><i>Note: if this box is completed, all correspondence will be sent to this address.</i></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

<p>2a) Address or other sufficient description of land or premises to which this application relates.</p>	<p>Wenvoe Quarry (address given in 1a)</p>																				
<p>2b) National Grid Reference of point of discharge.</p>	<p><input type="checkbox"/> S <input type="checkbox"/> T <input type="checkbox"/> 1 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 0 <input type="checkbox"/> 7 <input type="checkbox"/> 4 <input type="checkbox"/> 4 <input type="checkbox"/> 6</p>																				
<p>2c) District Council area.</p>	<p>Vale of Glamorgan D.C.</p>																				
<p>3 State the nature of the discharge. Tick one or more boxes as appropriate. (See note 6.)</p>	<p>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"/></p>																				
<p>4 For sewage and trade effluent, and storm/emergency discharges, state:-</p> <p>a) Maximum quantity it is proposed to discharge in one day. (See note 7.)</p> <p>b) Highest rate at which it is proposed to operate the discharge.</p> <p>c) Periods during which the discharge will take place.</p>	<p>4500 m³/day 50 l/sec At any time</p>																				
<p>5 For rainfall dependent discharges, state the area to be drained. (Roof areas and other impervious areas should be separately identified.)</p>	<p>Discharge is partially rainfall dependant, as a proportion of the discharge will eventually be groundwater and because of attenuation within the quarry m² 178,000 m²</p>																				
<p>6 Receiving medium</p> <p>Tick the category to which the proposed discharge(s) are to be made.</p> <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 checked="" 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 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> <p>State name of watercourse, if known:- Bullcroft Brook</p>		TIDAL RIVER OR STREAM	<input type="checkbox"/>	INTO LAND	<input type="checkbox"/>	NON-TIDAL RIVER OR STREAM	<input checked="" 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 type="checkbox"/>	(not discharging to a river or stream)		COASTAL WATER (see Note 8.)	<input type="checkbox"/>
TIDAL RIVER OR STREAM	<input type="checkbox"/>	INTO LAND	<input type="checkbox"/>																		
NON-TIDAL RIVER OR STREAM	<input checked="" 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 type="checkbox"/>																		
(not discharging to a river or stream)		COASTAL WATER (see Note 8.)	<input type="checkbox"/>																		

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) 200 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.

: Not applicable

11 Give brief details of:

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

a)

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

b)

<p>12 Is consent required for a limited period? If yes give relevant dates</p>	<p>YES/NO*</p> <p>:</p>																				
<p>13 On what date do you anticipate the discharge will begin to be made?</p>	<p>April 1993</p>																				
<p>14 Does this proposal replace an existing discharge? If yes give details</p>	<p>YES/NO*</p> <p>:</p>																				
<p>15 Are there any existing consents for discharge from the premises? (see note 10.) If yes, give details, numbers, if known.</p>	<p>YES/NO*</p> <p>:</p>																				
<p>16 Please give details of the premises – tick as appropriate:-</p> <table border="0" style="width: 100%;"> <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 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 checked="" 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> <p>If other, please give further details.</p>		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 type="checkbox"/>	6. Fish farm	<input type="checkbox"/>	7. Mineral workings	<input checked="" type="checkbox"/>	8. WSPLC STW	<input type="checkbox"/>	9. Water supply	<input type="checkbox"/>	10. Other	<input type="checkbox"/>
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 type="checkbox"/>	6. Fish farm	<input type="checkbox"/>																		
7. Mineral workings	<input checked="" type="checkbox"/>	8. WSPLC STW	<input type="checkbox"/>																		
9. Water supply	<input type="checkbox"/>	10. Other	<input type="checkbox"/>																		
<p>17 IN THE CASE OF SUB-IRRIGATION SYSTEMS AND SOAKAWAYS</p>																					
<p>a) Is any part of the system within 10 metres of the site boundary?</p> <p>b) Is any part of the system within 10 metres of a watercourse?</p> <p>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?</p> <p>d) If the answer to either (b) or (c) is "YES" please state the name of the watercourse or sufficient information to identify it.</p> <p>e) Attach details of the percolation test carried out.</p>	<p>YES/NO*</p> <p>YES/NO*</p> <p>YES/NO*</p> <p>:</p> <p>Attached</p>																				
<p>18 FOR SEWAGE TREATMENT PLANTS</p>																					
<p>a) State the population served/population equivalent/estimated population*</p> <p>b) Give details of the treatment plant to be used (see note 11.)</p>	<p>*All year *Summer *Winter</p>																				

*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.)

See attached sheet

b) Maximum temperature of the effluent as discharged N/A°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. pH if outside the range 5.5 to 9.0 |
| 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. Flucifuron | 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>:</p> <p>:</p> <p>m^3/day</p> <p>l/sec</p>
<p>22 Expected frequency of operation</p>	<p>:</p> <p>$per annum$</p>
<p>23 State volume of storm tank(s).</p>	<p>:</p> <p>m^3</p>
<p>24 State volume of wet well</p>	<p>:</p> <p>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>	