

Eich cyf/Your ref.

Ein cyf/Our ref.

ACSC/CUST/SE/SF/AG0018801

Dyddiad/Date:

13 January 2005



ASiantaeth Yr
Amgylchedd Cymru
ENVIRONMENT
AGENCY WALES

Mr. Bob Jones
Hanson Aggregates
Canal Road
Cwmbach
Aberdare.
CF44 OAG

*copied to S. Grey at Forest Wood
28.06.06
mf*

Dear Mr. Jones

RE: WATER RESOURCES ACT 1991, SCHEDULE 10 (AS AMENDED BY THE ENVIRONMENT ACT 1995) APPLICATION FOR VARIATION OF CONSENT TO DISCHARGE TRADE EFFLUENT BY HANSON QUARRY PRODUCTS EUROPE LTD FROM FOREST WOOD QUARRY, PONTYCLUN, RHONDDA CYNON TAFF CF72 9XD

APPLICATION NO: AG0018801

Further to your application for variation, the Agency has decided that consent should be given subject to conditions under the provisions of Section 88 of the Water Resources Act 1991. I enclose the Agency's formal notice of the variations made to the conditions of the consent to discharge trade effluent (site drainage) at Forest Wood Quarry, Pontyclun, Rhondda Cynon Taff CF72 9XD.

Under the present Scheme of Charges 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. A change in conditions may therefore result in a change in annual charge, you may therefore receive a revised bill in due course.

If you are not satisfied with the new conditions of the consent you may appeal against the decision to the Secretary of State for the Environment at National Assembly for Wales at Cathays Park, Cardiff CF10 3NQ.

Please take careful note that if the holder of the consent changes, you must inform the Agency **IN WRITING** as soon as possible of the name of the new holder. This is to ensure that the rights and charges associated with the Consent are transferred to the new holder. A certificate of Holder notice will be sent to you shortly which is designed for this purpose, and should be kept safely with the Consent until required.

Asiantaeth yr Amgylchedd Cymru
Plus Yr Afon, Parc Busnes Lloneirwg, Lloneirwg, Caerdydd, CF3 0EY
Ffon: 029 20770088 Ffacs: 029 20798555
www.environment-agency.gov.uk

Environment Agency Wales
Rivers House, St Mellons Business Park, St Mellons, Cardiff, CF3 0EY
Tel: 029 20770088 Fax: 029 20798555
www.environment-agency.gov.uk



If you have any queries regarding the enforcement of this consent, please do not hesitate to contact Stuart Thomas, Team Leader Regulatory Water Quality, Environment Agency Wales.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Gary Inight', written in a cursive style.

GARY INIGHT
External Relations Team Leader

Asiantaeth yr Amgylchedd Cymru
Plas Yr Afon, Parc Busnes Llancerrig, Llancerrig, Caerdydd, CF3 0EY
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CONSENT NO.	AG0018801
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WATER RESOURCES ACT 1991

SECTION 88 - SCHEDULE 10

(AS AMENDED BY THE ENVIRONMENT ACT 1995)

VARIATION OF CONSENT TO DISCHARGE

TO: The Company Secretary
Hanson Quarry Products Europe Limited
The Ridge
Chipping Sodbury
BS37 6AY

In pursuance of an application by the consent holder for variation of consent, the **ENVIRONMENT AGENCY** ("The Agency") in pursuance of its powers under the Water Resources Act 1991 **HEREBY VARIES ITS CONSENT** to the making of a discharge **OF TRADE EFFLUENT**, as follows:

Site Drainage

with respect to Consent No. AG0018801 issued on the 25th February 1997

FROM: Forest Wood Quarry.

AT: Pontyclun.

TO: Nant Rhydhalog

HEREAFTER SUBJECT TO the conditions set out in the following schedule(s):

Site Drainage; Settlement Lagoon Discharge: Schedule No. AG001880101

Site Drainage; Storm Overflow Discharge: Schedule No. AG001880102

Subject to the provisions of Paragraphs 7 and 8 of Schedule 10 of the Water Resources Act 1991, no notice shall be served by the Agency, which alters the effect of variations made to this 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 of consent is issued and takes effect on the 31st day of December 2004

Signed
Team Leader Regulatory Water Quality.



CONSENT NO.	AG0018801
SCHEDULE NO.	AG001880101
DATE ISSUED	31 st December 2014



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Environment
Agency Wales**

CONDITIONS OF CONSENT TO DISCHARGE

Site Drainage – Settlement Lagoon Discharge ("the Discharge")

FROM: New Settlement Lagoon

1. (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.

NATURE

2. The Discharge shall consist solely of trade effluent comprising site drainage from Forest Wood Quarry, a total catchment area of 1.5 ha.

LOCATION

3. The Discharge shall be made in the manner and at the place specified as:
 - (a) discharging via a 225mm diameter pipe;
 - (b) discharging to the Nant Rhydhalog;
 - (c) at National Grid Reference ST 02170 79686;
 - (d) shown marked 'Consent Point' on plan AG0018801 attached as Annex 1.

SAMPLING POINT

4. A sample point shall be provided and maintained at National Grid Reference ST 02160 79684, as shown marked 'Sample Point A' on Plan AG0018801, 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 discharging into controlled waters.



CONSENT NO.	AG0018801
SCHEDULE NO.	AG001880101



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VOLUME

5. The volume of the Discharge shall be dependent on rainfall.

COMPOSITION

6. The Discharge shall not contain more than;
- (i) 5 milligrammes per litre of Total oil and grease
 - (ii) 80 milligrammes per litre of suspended solids (measured after drying at 105°C).
7. The Discharge shall not have a pH of less than 6 or a pH of greater than 9 (measured in pH units)

MAINTENANCE

8. The water treatment facility shall be maintained in an efficient operational condition at all times.
9. As far as is reasonably practicable, the treatment lagoons shall be operated so as to prevent:
- (i) any matter being present in the Discharge, other than matter specifically covered by numerical conditions in this schedule, 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
 - (i) the Discharge from having any other adverse environmental impact.



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SCHEDULE NO.	AG001880101



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RECORDING AND REPORTING

10. 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 on request.
11. The Consent Holder shall carry out a monitoring programme to be agreed in writing with the Agency.
12. The Consent Holder shall report the results of the monitoring programme in a format and at a frequency to be agreed in writing with the Agency.



CONSENT NO.	AG0018801
SCHEDULE NO.	AG001880102
DATE ISSUED	<i>31st Decemb 2004</i>



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Environment
Agency Wales**

CONDITIONS OF CONSENT TO DISCHARGE

Site Drainage – Storm Water Discharge ("the Discharge")

FROM: New Attenuation Pond

1. (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.

NATURE

2. The Discharge shall consist solely of trade effluent comprising of site drainage from Forest Wood Quarry, a total catchment area of 1.5 ha.

LOCATION

3. The Discharge shall be made in the manner and at the place specified as:
 - (a) discharging via a 225mm diameter pipe;
 - (b) discharging to the Nant Rhydhalog;
 - (c) at National Grid Reference ST 02170 79686;
 - (d) shown marked 'Consent Point' on plan AG0018801 attached as Annex 1.

SAMPLING POINT

4. A sample point shall be provided and maintained at National Grid Reference ST 02164 79688, as shown marked 'Sample Point B' on Plan AG0018801, 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 discharging into controlled waters.



CONSENT NO.	AG0018801
SCHEDULE NO.	AG001880102



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VOLUME

5. The Discharge shall commence when and only for as long as the storage in the attenuation pond is fully utilised.

COMPOSITION

6. As far as is reasonably practicable, the treatment lagoons shall be operated 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.

MAINTENANCE

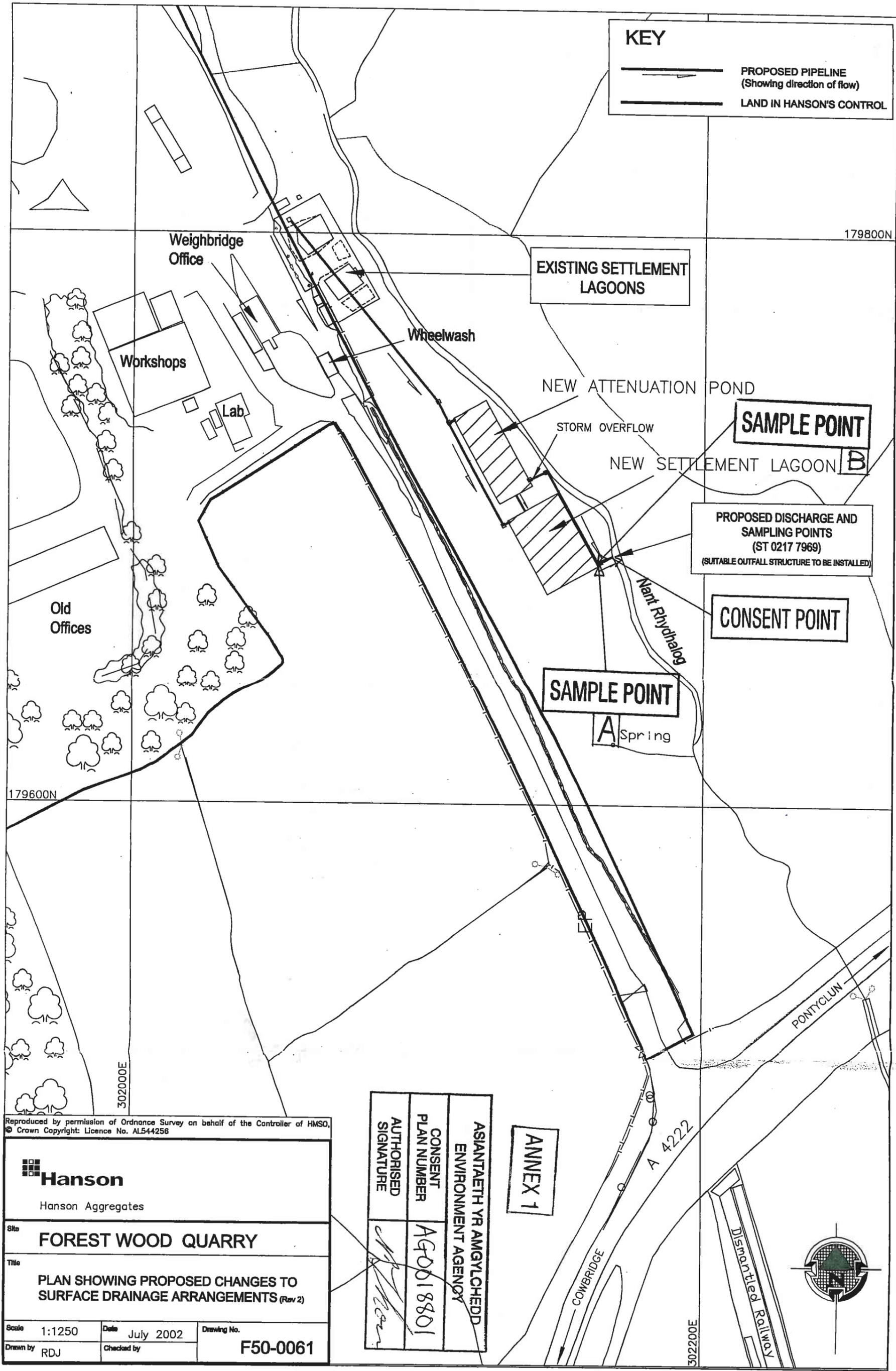
7. The water treatment facility shall be maintained in an efficient operational condition at all times.



KEY

— PROPOSED PIPELINE
(Showing direction of flow)

— LAND IN HANSON'S CONTROL



SAMPLE POINT

SAMPLE POINT B

PROPOSED DISCHARGE AND SAMPLING POINTS (ST 0217 7969)
(SUITABLE OUTFALL STRUCTURE TO BE INSTALLED)

CONSENT POINT

SAMPLE POINT A
Spring

ANNEX 1

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Hanson
Hanson Aggregates

Site **FOREST WOOD QUARRY**

Title **PLAN SHOWING PROPOSED CHANGES TO SURFACE DRAINAGE ARRANGEMENTS (Rev 2)**

Scale 1:1250	Date July 2002	Drawing No. F50-0061
Drawn by RDJ	Checked by	

ASIANTAETH YR AMGYLCHEDD
ENVIRONMENT AGENCY

CONSENT PLAN NUMBER **AG0018801**

AUTHORISED SIGNATURE *[Signature]*

