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Asiantaeth yr
Amgylchedd Cymru
Environment
Agency Wales

RECORDED DELIVERY

James & Nicholas
Grove House
Grove Place
Port Talbot
SA13 1XA

Ein cyf/Our ref: MEP/ BP0354101

Eich cyf/Your ref:

Dyddiad/Date: 2nd May 2006

Dear Sir

**WATER RESOURCES ACT 1991, SCHEDULE 10 (AS AMENDED BY THE ENVIRONMENT ACT 1995) APPLICATION TO DISCHARGE SEWAGE EFFLUENT BY CULVERT FROM STACKPOLE QUAY COMPLEX, STACKPOLE QUAY, NR PEMBROKE, PEMBROKESHIRE - SA71 5LS
APPLICATION NO: BP0354101**

Further to your application the Agency has decided that consent should be given subject to conditions. I enclose the Agency's formal consent to discharge from Stackpole Quay Complex, Stackpole Quay, Nr Pembroke, Pembrokeshire - SA71 5LS.

Information on our charges is available through out website at www.environment-agency.gov.uk/charges. If you do not have access to the internet, a hard copy is available from me on request.

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. The charge is based on information derived from the conditions attached to the consent to discharge, as outlined in the enclosed leaflet.

If you consider that the conditions imposed by the consent are unreasonable you have a right of appeal to the National Assembly for Wales at Cathays Park, Cardiff CF10 3NQ.

Notice of an appeal must be given in writing within three months of this notification and must be accompanied by a statement of the grounds of appeal.

Asiantaeth yr Amgylchedd Cymru
Llys Afon, Hawthorn Rise, Hwiffordd, Sir Benfro. SA61 2BQ
Ffon: 08708 506506, Ffacs: 01437 760881
Llinell gwasanaethau cwsmeriaid: 08708 506 506
Ebost: enquiries@environment-agency.gov.uk
www.asiantaeth-amgylchedd.cymru.gov.uk

Environment Agency Wales
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If granted, a consent under Schedule 10 of the Act, covers water quality considerations only. It does not alter the need to obtain any other consents or approvals which might be required in connection with your proposal under other legislation. For example it does not give any right or permission to discharge where land is not owned by the applicant.

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 is enclosed, and should be kept safely with the Consent until required.

If you have any queries regarding the enforcement of this consent, please do not hesitate to contact me.

Yours faithfully

M Price
Authorisations Officer

Llinell uniongyrchol/Direct dial 01437 783011
Ffacs uniongyrchol/Direct fax 01437 760881
E-bost uniongyrchol/Direct e-mail michelle.price@environment-agency.wales.gov.uk

Holwch am/Please ask for Michelle Price est/ext 3011

Encs

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Agency Wales

Consent to Discharge

Water Resources Act 1991 (as amended by the Environment Act 1995)

Consent Holder(s)

**Property Manager
The National Trust
Pembrokeshire Property Office
Craig-y-Borion
Amroth Road
Llanteg
Narberth
Pembrokeshire
SA68 8QL**

Consent to Discharge from

**Stackpole Quay Complex
Stackpole Quay
Near Pembroke
Pembrokeshire
SA71 5LS**

Consent Number

BP0354101

Asiantaeth yr Amgylchedd Cymru
"Maes Newydd", Llandarsi, Nedd Port Talbot. SA10 6JQ
Ffacs 01792 325511

Ffon 08708 506 506

Environment Agency Wales
"Maes Newydd", Llandarcy, Neath Port Talbot. SA10 6JQ
Fax 01792 325511

Tel 08708 506 506



Consent to Discharge

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



**ENVIRONMENT
AGENCY**

Consent to Discharge

Consent Number
BP0354101

To:

**Property Manager
The National Trust
Pembrokeshire Property Office
Craig-y-Borion
Amroth Road
Llanteg
Narberth
Pembrokeshire
SA68 8QL**

The Environment Agency ("the Agency") in pursuance of its powers under the Water Resources Act 1991(as amended by the Environment Act 1995) hereby consents to the making of a discharge:

Of:

Secondary treated sewage effluent and trade effluent ("the Discharge")

From:

The sewage treatment plant serving 2 domestic properties, visitors centre and cafeteria

At:

Stackpole Quay Complex

To:

Quay Lanes Stream

Subject to the conditions set out in this notice of Consent to Discharge.

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, altering this consent, without the agreement of the Consent Holder, during a period of 4 years from the date this notice is issued.

This Consent is issued on: *18th April 2006* date

This Consent takes effect on: date *18th April 2006*

Signed

Team Leader – Water Quality Regulation

1 Conditions of Consent for secondary treated sewage effluent and trade effluent

1.1 Nature

- 1.1.1 The Discharge shall consist solely of secondary treated sewage effluent and trade effluent.

1.2 Place of Discharge

- 1.2.1 The Discharge shall be made in the manner and at the place specified as:
- a discharging to Quay Lanes Stream;
 - b at National Grid Reference SR 99276 95921;
 - c shown marked "OUTLET" on Site Plan attached to this consent.

1.3 Sampling Point Requirements

- 1.3.1 A sample point shall be provided and maintained at National Grid Reference SR 99254 95909 as shown marked "SAMPLE POINT" on the Site Plan attached to this consent, or some other point as agreed with the Agency, so that a representative spot 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.

1.4 Volume

- 1.4.1 The volume of the Discharge shall not exceed:
- a) 16 cubic metres per day from 1st March to 31st October;
 - b) 2 cubic metres per day outside the period specified in a) above.

1.5 Flow Measurement

- 1.5.1 At the request of the Agency, the Consent Holder shall install, operate and maintain a means of flow measuring to a specification and at a location required by the Agency. The flow measurement installation shall enable the total daily volume and/or instantaneous flow of sewage through the sewage treatment plant to be recorded. The Consent Holder shall calibrate, operate and maintain the flow measurement and recording system to a standard specified by their quality management system, that has been approved by an independent expert. The flow and maintenance records shall be provided to the Agency as and when requested.

1.6 Composition

- 1.6.1 The Discharge shall not contain more than:
- a 20 milligrammes per litre of biochemical oxygen demand (measured after 5 days at 20°C with nitrification suppressed by the addition of allyl-thiourea);

- b** 8 milligrammes per litre of ammoniacal nitrogen (expressed as N);
- c** 30 milligrammes per litre of suspended solids (measured after drying at 105°C).

1.6.2 As far as is reasonably practicable, the sewage treatment plant shall be operated so as to prevent the Discharge from containing any significant trace of visible oil or grease.

1.7 **Urban Waste Water Treatment Regulations**

1.7.1

- a** The Consent Holder shall comply with the Urban Waste Water Treatment (England and Wales) Regulations 1994 ('the Regulations').
- b** For the purpose of condition 1.7.2 below, interpretations and references to a numbered regulation or Schedule shall have the meaning as in the Regulations, unless otherwise indicated.

1.7.2

- a** The Discharge derives from an agglomeration with a population equivalent of less than 2,000 discharging to freshwaters.
- b** The Consent Holder shall inform the Agency in writing of any change, or proposed change, to the population equivalent such as would make a material change to the application of the Regulations and shall, on request, inform the Agency in writing of the actual population equivalent.
- c** The Discharge shall be subject to Regulation 5(7) and satisfy the requirements of Regulation 5(8)(a).

1.8 **Priority Substances**

1.8.1

- a** The quantity of Copper or Zinc in the Discharge shall not increase above the levels in the Discharge on the date of effect of this consent where no specific level is authorised; and
- b** notwithstanding a above, the Discharge shall not contain quantities of Copper or Zinc such as to cause or contribute to the concentration of that substance in the receiving water exceeding the relevant Environmental Quality Standard (EQS).

1.9 **Works Operation**

1.9.1

- a** The sewage treatment plant shall be operated and the effluent shall be treated in a manner which, so far as reasonably practicable, minimises the polluting effects of the Discharge made from the sewage treatment plant on controlled waters.
- b** This condition does not require any alteration of the sewage treatment plant or a change in the type of treatment used from that specified in the application.

1.10 **Maintenance**

1.10.1

The sewage treatment plant shall be operated and maintained in accordance with good operational practice such that:

- a** it remains fully operational except at times of unavoidable mechanical or electrical breakdown which shall be attended to, and the Agency informed of the failure, as soon as practicable after the failure;
- b** following a failure all equipment shall be returned to normal operation as soon as practicable;
- c** tanks shall be desludged at sufficient frequency and in such a manner to prevent excessive carryover of suspended solids.

1.11

Recording and Reporting

1.11.1

- 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
- c** The Consent Holder shall as soon as reasonably practicable report to the Agency all non-routine actions that may have adversely affected effluent quality.

Existing humus tank to be decommissioned and removed.

Existing filter bed system to be decommissioned, removed and replaced by new Biodisc units. Levels to be confirmed following further topographical survey.

Discharge of treated effluent to culverted watercourse.

Proposed Grasscrete hardstanding

OUTLET

Existing discharge point to water course to be re-used and chamber built

Existing rising main to be purged and abandoned

New 100mm W.D.P.E. rising main

SAMPLE POINT

S14 GMB

0.65m x 1.6m

broken pipes

225ø

150ø

100ø

50ø

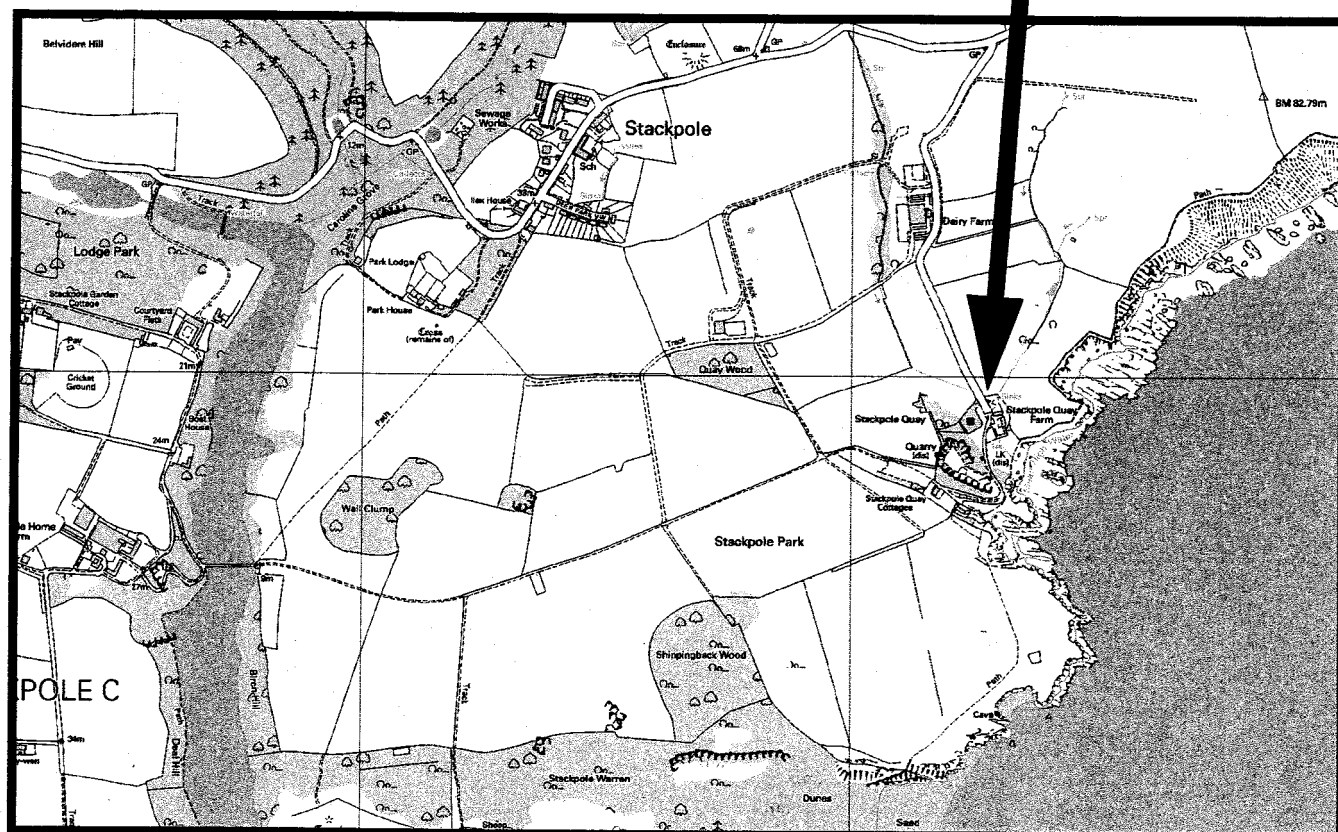
300ø

S6

S14

GMB

0.65m x 1.6m



DISCHARGE CONSENT PROGRESS CHECKING FORM (PCF)

Appl./Consent No.	BPO354101	Date Received	28/4/05	Is Consent Under Appeal?	Y/N
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Area Customer Contact Authorisations Team (ACCAT)

DATE

INITIALS

Application for New/Variation/Modification/Revocation (delete as appropriate) Consent Received		28/4/05	M. [Signature]
Further Fee Required?	YES (NO)	~	ETA2.
Full Fee Received		~	/
Passed to RST/Environment Management (1, 2, 3, 4, 5)		02/12/05	/

Determining Officer (Regulatory Support Team (RST) / Environment Management (EM))

Received by RST/ Environment Management										
Forwarded to RST/ Environment Management										
Delegated to (Determining Officer)										
Further Info. Required? YES/NO										
Schedule 10 Info Received Enter new Relevant date										
ACCAT advised advertising required YES/NO										
Confirmation received from ACCAT of placing of advert										
ACCAT advised internal consultation required YES/NO										
SSSI / SAC / SPA (circle)				EN/CCW/NP Contacted						
Internal Consultee date responses received	WR		EAT		FD		CRN		FM	EM
Other Internal Consultees										
External Consultee date responses received	Sea Fish		CEFAS		NAW		H. Auth'.		CCW/EN	NP
Other External Consultees										
Referred to Process YES/NO										
QA Process initiated RST/PROCESS										
Please give reasons										
Response received from Process RST/EM										
Determination to be extended? YES/NO										
Date extended to: _____										
REASON FOR EXTENSION:										
Monitoring Amendment Required Yes/No										
No of Samples / Inspections required by policy _____										
No of Samples / Inspections planned to be taken _____										
SPT description & H&S forms completed, sent to monitoring/Data										
Determination Document completed (including cost benefit)										
Dangerous Substance present in Discharge Yes / No										
Location of discharge England Wales										
Charging Bands: Volume _____ Content _____ Rec. Water _____										
Effective Credit Date _____										

cc
RST
EM
[Signature]

NO
[Signature]

Consent Signing

	DATE	INITIALS
Consent checked by RSTL / RO / <u>RS</u> / SEO / EO / EMTL	18/4/04	MS
Consent signed by officer specified under NFSoD		

Area Customer Contact Authorisations Team

Signed Consent Received by ACCAT	18/04/06	MSF
Consent posted (NB. Recorded 1st class on date consent signed)	02/05/06	MSF
If tidal, copied to Statutory Consultees	/	/
If advertised, Representatives advised of determination	/	/
Copy of Consent placed on Public Register	02/05/06	MSF
PCF, WIMS/PREMIS and a copy of consent sent to Data and GIS	02/05/06	MSF.

Data and GIS

Consent input to WIMS Database	Date _____	
Consent checked on WIMS Database	Date _____	
Input to CFD Database	Date _____	
Checked on CPR	Date _____	
Preview Number		
PCF and copy of consent to Monitoring and Data		

Monitoring and Data Team

Received by Monitoring and Data.		
Set up sample point in WIMS		
Add sampling point in PREMIS		
Check determinands against consent/WIMS/PREMIS		
Associate Sample point on WIMS to consent details		
Pass hard copy consent to EM team leader		
Initiate Monitoring	Date _____	
Checked on	Date _____	
PCF form sent to Regulatory Support Team		
PCF form received by Regulatory Support Team		
PCF on Working Folder		