

Water Quality Public Register Scanning – Work Instruction
Appendix 1

PERMIT REFERENCE:
(EDRM OTHER REFERENCE)

Permit Reference as it appears on the permit including characters (/.-\)

252 / 1738

Consent to Discharge

Water Resources Act 1991

(as amended by the Environment Act 1995)

**DUNHOUSE QUARRY COMPANY
LTD
STAINDROP
DARLINGTON
CO. DURHAM
DL2 3QU**

**Consent to Discharge
from
DUNHOUSE QUARRY
STAINDROP
DARLINGTON
CO. DURHAM
DL2 3QU**

**For the attention of
Mr P. ALLISON
Managing Director**

**Consent Number
252/1138**

Environment Agency

Tyneside House, Newcastle Business Park, Newcastle upon Tyne, NE4 7AR

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Introduction

This note does not form part of the Consent.

This Consent does not exempt the Consent Holder from obtaining any Consent required by, or from complying with, any other statutory provisions, statutory instruments or byelaws.

If the Applicant or Consent Holder considers that the conditions of this Consent are unreasonable, they may, within three months from the giving of the Consent, appeal to the Secretary of State DEFRA, Environment Appeals Administration, The Environment Appeals Team, The Planning Inspectorate, Room 4/12 Eagle Wing, Temple Quay House, 2 The Square, Temple Quay, Bristol, BS1 6PN.

The Agency intends to monitor the impact of the Discharge on the receiving waters and may after the statutory period review this Consent as appropriate.

Consent History

Detail	Date	Comment
Consent No: QC/25/02/1074	Issued: 10 March 1997	Revoked: 28 th September 2006
Consent No: 252/1138	Issued: 28 th September 2006	Effective: 28 th September 2006

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 **252/1138**

To:

**DUNHOUSE QUARRY COMPANY LTD.
STAINDROP, DARLINGTON
CO. DURHAM, DL2 3QU**

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, as follows:

Trade Effluent - (252/1138.01)

From: Dunhouse Quarry Company Ltd

At: Dunhouse Quarry, Staindrop
Co. Durham,
DL2 3QU

To: An unnamed tributary of Sudburn Beck within the catchment of Langley Beck

Subject to the conditions set out in this Consent.

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 in writing of the Consent Holder, during a period of 4 years from the date this Consent takes effect.

This Consent is issued and takes effect on : **28th September 2006**

Signed

D. SHEPHERD, Regulatory Water Quality Team Leader
On behalf of the Environment Agency, North East Region

Conditions of Consent

TRADE EFFLUENT (252/1138.01)

1.1 Source and Nature

- 1.1.1 The Discharge shall be derived from the Dunhouse Quarry Company Ltd at Dunhouse Quarry, Staindrop, Co. Durham, DL2 3QU. The nature shall be that of trade effluent comprising rainfall dependant site drainage, groundwater from the prevention of interference of quarrying, and cutting machinery process water – after treatment by the addition of flocculant and settlement in a lagoon system, settlement silo and filter press and then pumped to the discharge point.

1.2 Location

- 1.2.1 The Discharge shall be made in the manner and at the place specified as:
- a discharging via a pumped outlet from the settlement lagoon system to an unnamed tributary of Sudburn Beck within the Langley Beck catchment (River Tees),
 - b at a point corresponding to National Grid Reference NZ 1141 1940,
 - c shown marked 'Consent point' on the plans included in this Consent.

1.3 Composition

- 1.3.1 The composition of the Discharge shall be as follows:-
- a the suspended solids (measured after drying at 105 degrees Celsius) shall not exceed sixty milligrams per litre (60 mg/l),
 - b the pH shall not be less than 6.00 and not greater than 9.0
 - c the Discharge shall not contain any significant trace of visible oil or grease

1.4 Volume

- 1.4.1 The volume of the discharge shall not exceed one thousand one hundred cubic metres per day (1,100m³/d)
- 1.4.2 The rate of discharge shall not exceed fifteen litres per second (15l/s).

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, to enable the daily volume and instantaneous flow of the discharge to be recorded. The Consent Holder shall calibrate, operate and maintain the flow monitoring and recording system to a standard agreed or specified by the Agency. The flow and maintenance records shall be provided to the Agency as and when requested.

1.6 Notice of Change Condition

- 1.6.1 The Consent Holder shall notify the Agency in writing if any known introduction or material change in respect of discharges from trade premises occurs that may increase or introduce in to the effluent any "dangerous substance" as set out in the list of Dangerous Substances included in this Consent (as updated by the Agency from time to time, and notified to the Consent Holder in writing), or any other substance considered by the Consent Holder as having or likely to have a significant effect on the receiving waters.

1.7 Sample Point

- 1.7.1 A sample point shall be provided and maintained at the outlet from the pipe at National Grid Reference NZ 1140 1935, as indicated on the site plan included in this consent, or as otherwise agreed in writing with the Agency, so that a representative sample of the Discharge may be obtained.
- 1.7.2 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.

1.8 Site Operation

- 1.8.1 The site shall be operated and effluent, where appropriate, shall be treated in a manner which, so far as reasonably practicable, minimises the polluting effects of the Discharge made from the works on controlled waters.
- 1.8.2 This condition does not require any higher standard to be achieved in relation to any characteristics of the discharge which is specifically regulated by other conditions of this Consent than is required by those conditions.

1.9 Operation and Maintenance

- 1.9.1 The settlement lagoons, settlement silo, filter press and associated facilities shall be operated and maintained in accordance with good operational practice such that:

Consent to discharge
Conditions of Consent

- a they remain fully operational except at times of unavoidable mechanical breakdown, failure or blockage, or where relevant a power failure, which shall be attended to, and the Environment agency informed of such failure (etc.) as soon as practicable;
 - b Following a breakdown or failure all equipment and facilities shall be returned to normal operation as soon as is practicable;
 - c The settlement lagoons shall be desludged at a sufficient frequency and in such a manner as to prevent excessive carry-over of suspended solids.
-

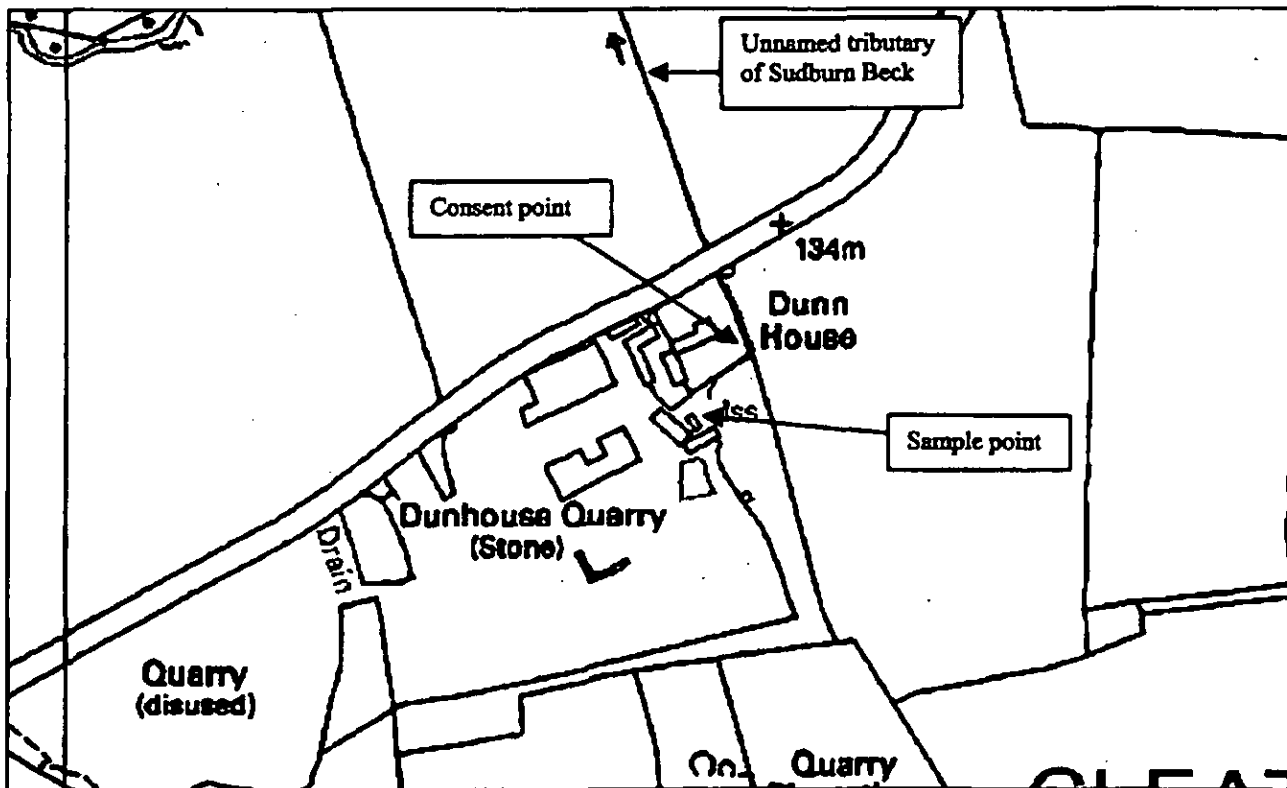
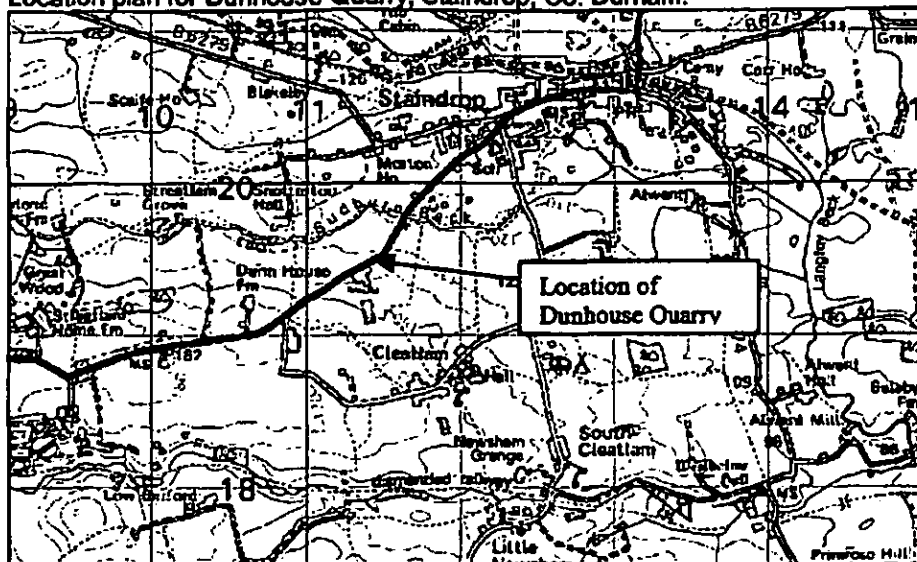
List of dangerous substances

Mercury and its compounds	Cadmium and its compounds	Hexachlorocyclohexane (lindane and related compounds)
Carbon tetrachloride	DDT (the isomers of 1,1,1-trichloro- 2,2 bis(p-chlorophenyl) ethane)	Pentachlorophenol (PCP)
Aldrin	Dieldrin	Endrin
Isodrin	Hexachlorobenzene (HCB)	Hexachlorobutadiene (HCBD)
Chloroform	Polychlorinated biphenyls	Dichlorvos
1,2-Dichloroethane	Trichlorobenzene	Atrazine
Simazine	Tributyltin compounds	Triphenyltin compounds
Trifluralin	Fenitrothion	Azinphos-methyl
Malathion	Endosulfan	Lead
Chromium	Zinc	Copper
Nickel	Arsenic	Iron
*pH outside range 5.5 to 9.0	*Boron	Vanadium
PCSD'S	Cyfluthrin	Sulcofuron
Fluocifuron	Permethrin	4-Chloro-3-methyl-phenol
2-Chlorophenol	2,4-Dichlorophenol	2,4-D (ester)
2,4-D (non ester)	1,1,1-Trichloroethane	1,1,2-Trichloroethane
Bentazone	Benzene	Biphenyl
Chloronitrotoluenes	Demeton	Dimethoate
Linuron	MCPA	Mecoprop
Mevinphos	Napthalene	Omethoate
Toluene	Triazophos	Xylene
Cyanide	Azinphos-ethyl	Fenthion
Parathion	Parathion-methyl	Trichloroethylene
Tetrachloroethylene	Dioxins	PAHs
Nonyl phenol	Nonyl phenyl ethoxylate	Di-ethylhexyl phthalate
Bisphenol-A	Diazinon	Chlorfenvinphos
Chlorotoluron	Isoproturon	Dluron
Propetamphos	Flumethrin	Amtraz
High-Cls Cypermethrin	Cyromazine	Deltamethrin
Cypermethrin		

This list is applicable as at 1 December 1988 and will be updated as and when changes to the relevant legislative requirements occur.

Site Plan (a)

Location plan for Dunhouse Quarry, Staindrop, Co. Durham.

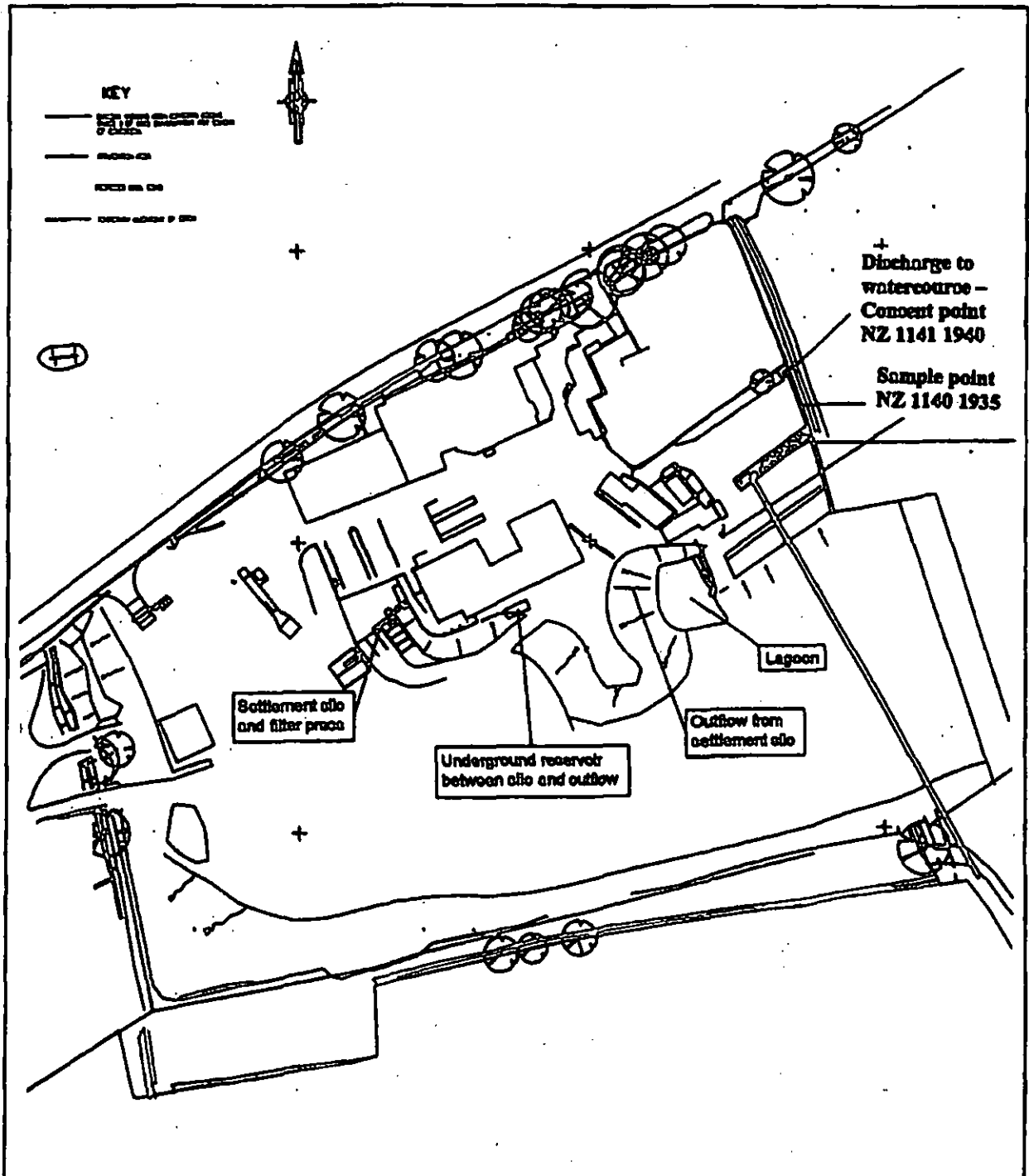


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Site Plan (b)

Drainage Plan for Dunhouse Quarry, Staindrop, Co. Durham



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



**ENVIRONMENT
AGENCY**

COPY

Part A

To: Dunhouse Quarry Company Ltd
Staindrop
Darlington
County Durham
DL2 3QU

The **Environment Agency** ("the Agency") hereby confirm that the above named person is a/the registered holder of consent Ref. 252/1138

Nature of Discharge(s): Trade Effluent
at Dunhouse Quarry Company Ltd, Dunhouse Quarry, Staindrop, County Durham, DL2 3QU

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: The Environment Agency, Tyneside House, Skinnerburn Road,
Newcastle Business Park, Newcastle Upon Tyne, NE4 7AR

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

Consent: 252/1138

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)

