



SOUTHERN CEMENT LTD

No. 1 Shed, Cliff Quay, Port of Ipswich, Suffolk, IP3 0BS T: +44 (0) 1473 284320 F: +44 (0) 1473 211144

IPSWICH BOROUGH COUNCIL
GRAFTON HOUSE
15 – 17 RUSSELL ROAD
IPSWICH
IP1 2DE

FOR THE ATTENTION OF MR LES BARKER
SENIOR ENVIROMENTAL HEALTH OFFICER
ENVIROMENTAL SERVICES

26TH JUNE 2008

VARIATION NOTICE APPLICATION OF EXISTING LAPPC PERMIT

Dear Mr Barker,

Please find enclosed a application for the variation of our existing LAPPC permit ref no: 3.1/rjd/1/05 to include the new proposed silo and loading facilities at our terminal No 1 Shed Cliff Quay, Port Of Ipswich, Ipswich IP3 0BS.

As discussed with yourself on various occasions I believe that the variation conforms to the regulations as defined in the explanatory notes that you gave me. The proposed installation of a new 6500mt storage silo and loading facility has now become a necessity so that we can gain extra storage which in turn will ease the shipping programme giving us more flexibility and capacity to continue to move our business forward in the future.

If you require any further information please contact me so that we can discuss further.

Yours sincerely

Dean Wessels
Operations Manager
Southern Cement Ltd



Part B Variation Form

Application for a Variation of Permit Conditions

**Local Authority - Integrated Pollution Prevention and Control
Pollution Prevention and Control Act, 1999**

Environmental Permitting (England and Wales) Regulations 2007

INTRODUCTION

When to use this form

This environmental permitting regime is known and referred to as Local Authority Integrated Pollution Prevention and Control ('LA-IPPC'). Installations permitted under this regime are known as 'A2' installations. Use this form if you already have a permit and wish to vary your permit conditions or wish to make a change to your installation.

Before you start to fill in this form

You are strongly advised to read relevant parts of the Defra general guidance manual issued for LA-IPPC and LAPPC, republished in 2008 and available at www.defra.gov.uk/environment/ppc This contains a list of other documents you may need to refer to when you are preparing your variation application, and explains some of the technical terms used. You will also need to read the relevant sector guidance note, BREF note or Process Guidance note as relevant. The EP Regulations can be obtained from The Office of Public Sector Information, or viewed on their website at <http://www.opsi.gov.uk/stat.htm>.

Which parts of the form to fill in

You should fill in as much of this form as possible. The appropriate fee must be enclosed with the variation application to enable it to be processed further.

When complete return to:

Insert local authority address

Other documents you may need to submit

There are number of other documents you may need to send us with your variation application. Each time a request for a document is made in the form you will need to record a document reference number for the document or documents that you are submitting in the space provided on the form for this purpose. Please also mark the document(s) clearly with your permit reference number and the name of the installation.

Using continuation sheets

In the case of the questions on the form itself, please use a continuation sheet if you need extra space; but please indicate clearly on the form that you have done so by stating a document reference number for that continuation sheet. Please also mark the continuation sheet itself clearly with the information referred to above.

Copies

Please send the original and [] copies of the form and all other supporting material, to assist the Authority in conducting any necessary consultation process.

If you need help and advice

We have made the application form as straightforward as possible, but please get in touch with us at the local authority address given above if you need any advice on how to set out the information we need.

A1 Applicant details

**SOUTHERN CEMENT LTD
NO 1 SHED
CLIFF QUAY
PORT OF IPSWICH
IPSWICH
IP3 8RE**

A1.1 Name of the installation

SILO AND LOADING FACILITY

A1.2 Please give the address of the site of the installation

**SOUTHERN CEMENT LTD
NO 1 SHED
CLIFF QUAY
PORT OF IPSWICH
IPSWICH
IP3 0BS
01473 284320**

A1.3 Permit reference number

• **Ref no : 3.1/rjd/1/05**

• **A2.1 The Operator – please provide the full name of company or corporate body**

**SOUTHERN CEMENT LTD
NO 1 SHED
CLIFF QUAY
PORT OF IPSWICH
IPSWICH
IP3 0BS**

Trading/business name (if different)

AS ABOVE

Registered Office address

AS ABOVE

Principal Office address (if different)

AS ABOVE

Company registration number

4316113

Please indicate which address correspondence concerning this transfer should be sent to.

**SOUTHERN CEMENT LTD
NO 1 SHED
CLIFF QUAY
PORT OF IPSWICH
IPSWICH
IP3 0BS**

A3.1 Who can we contact about your application for a variation?

It will help us to have someone who we can contact directly with any questions about your application for a variation. The person you name should have the authority to act on behalf of the operator. This can be an agent or consultant rather than the operator.

Name

MR DEAN WESSELS

Position

OPERATIONS MANAGER

Address

**SOUTHERN CEMENT LTD
NO 1 SHED
CLIFF QUAY
PORT OF IPSWICH
IPSWICH
IP3 0BS**

Telephone number

01473 284322

Fax number

01473 211144

Email address

dwessels@southern cement.co.uk

B1 About the installation

Please fill in the table below with details of all the current activities and proposed activities at the whole installation.

In Column 1, Box A,

Activities in the stationary technical unit

Please identify all activities listed in Schedule 1 to the EP Regulations that are carried out in the stationary technical unit of the installation.

In Column 1, Box A(i),

Proposed new activities in the stationary technical unit

Please identify all activities listed in Schedule 1 to the EP Regulations that are proposed to be carried out in the stationary technical unit of the installation.

In Column 1, Box B,

Directly associated activities

Please identify any directly associated activities that are carried out on the same site which:

- * have a technical connection with the activities in the stationary technical unit
- * could have an effect on pollution.

In Column 1, Box B(i),

Directly associated activities

Please identify any directly associated activities that are proposed, to be carried out on the same site which:

- * have a technical connection with the activities in the stationary technical unit
- * could have an effect on pollution

In Column 2, both Boxes A and B, please quote the Chapter number, Section number, A(2) or B, then paragraph and sub-paragraph number as shown in Part 2 of Schedule 1 to the EP Regulations. *[For example, Manufacturing glass and glass fibre, unless falling within Part A(1) of that Section, where melting capacity of the plant is more than 20 tonnes per day, would be listed as Chapter 3, Section 3.3, Part A(2)(a).]*

B1.1 Installation table for variation of permit conditions

COLUMN 1

COLUMN 2

Box A

Activities in the Stationary Technical Unit

Schedule 1
References

Activities remain the same as for the original permit (original permit attached).

Box A(i)

Proposed new activities in the Stationary Technical Unit

Schedule 1
References

No new activities are proposed for the 6500mt storage silo and truck loading point.

Box B

Directly associated activities

Schedule 1
References

No new activities process remains the same as in original permit

Box B(i)

Proposed new directly associated activities

No new activities.

Schedule 1
References

B1.2 Why is the variation application being made?

Variation application is being made so that the permit will include the proposed storage silo and truck loading facility.

- specific permit conditions will require amending
- we are unsure whether the proposed changes will require a variation and wish the local authority to advise on this *

B.1.3 Site Maps

Please provide:-

* A suitable map showing the location of the installation clearly defining extent of the installations in red and indicating the extent of the installation affected by the proposed change

Doc Reference __

* A suitable plan showing the layout of activities on the site, including bulk storage of materials, waste storage areas and any external emission points to atmosphere, indicating which activities will be affected by the proposed change

Doc Reference __

* A suitable plan showing the site drainage system and all discharge points to drainage or water courses indicating which will be affected by the proposed change

Doc Reference __

B2 The installation

Please provide written information about the aspects of your installation listed below. We need this information to determine whether you will operate the installation in a way in which all the environmental requirements of the EP Regulations are met.

The new silo and loading facility will operate to the same regulations that are in force with the original LAPPC permit.

B2.1 Describe the proposed change to the installation and activities and identify the foreseeable emissions to air, water & land from effecting this change (this will include any foreseeable emissions during start up, shut down and any breakdown/abnormal operation).

The use of process flow diagrams may aid to simplify the operations

The proposed new silo storage facility will include a pressure relief valve and a reverse jet air filter to which will operate under the same regulations as our present filters and relief valves as laid out in the original permit

B2.2 Once all foreseeable changes in emissions as a result of the proposed change have been identified each emission should be characterised (including odour) and quantified.

- atmospheric emissions should be categorised under the following
 - (i) point source (eg chimney/vent, identified by a number and detailed on a plan)
 - (ii) fugitive source (eg from stockpiles / storage areas).
- water emissions should be identified at discharge points

There will be two points of clean air emission one being the pressure relief valve the other being the exhaust from the reverse jet air filter.

Both will be installed, run and maintained as per original permit.

B2.3 For each emission which will be affected by the proposed change describe the current and proposed technology and other techniques for preventing or, where that is not practicable reducing the emissions.

No new emission same as existing facility

B2.4 Identify the raw and auxiliary materials, other substances and water that will be affected by the proposed change in the activities listed in the table in B1.1.

None

B2.5 Characterise and quantify the effect of the proposed change on each waste stream from the installation and describe the proposed measures for waste prevention and reduction. Please also include any changes required in waste management issues storage and handling of the waste.

No waste involved with this application

B2.6 Identify if any changes will occur to a discharge of any List 1 or List II substance as a result of the proposed change and if any are identified. Explain how the requirements of the Groundwater Regulations 1998 (SI 2746) will be addressed (see attached lists). Also describe the proposed techniques used to prevent and reduce discharges to groundwater as a result of the change.

No discharge storm water to use existing drainage

B2.7 Provide details of the effect the proposed change will have on energy consumption and generation by source and end-use and, if there is a change describe the proposed measures for improvement of energy efficiency. If this change will affect your inclusion in a climate change levy agreement please provide details.

The addition of the new storage silo will help us reduce our energy consumption as at present we have to double handle all the product from vessel to shed then from shed to silo this will be reduced as we will be able to send 6500mt straight from vessel to silo.

B2.8 Describe the effect the proposed change will have on systems used in the event of unintentional releases and their consequences. This must identify, assess and minimise any change in the environmental risks and hazards, provide a risk based assessment of any change in the likely unintentional releases.

This will remain the same as original permit

B2.9 Describe the effect the proposed change will have on the sources of noise & vibration identified in your original application. Also describe any additional sources which may be added by this proposed change and the proposed technology and techniques for the control of the noise & vibration.

One extra reverse jet filter no additional noise over original permit

B2.10 Describe the proposed measures for additional monitoring of all identified emissions as a result of the proposed change.

As original permit

B2.11(a) Describe the effect the proposed change will have on any pollution risk to land and the ability to return the site of the installation to a satisfactory state upon definitive cessation of activities, you may wish to refer to the site report submitted in your original application.

As original permit

B2.11(b) If the proposed change will result in additional land being included within the site of the installation please submit an additional site report describing the condition of the land identifying any substance in, on or under the land which will constitute a pollution risk.

We will be using existing property.

B2.12 Describe the effect the proposed change will have on your environmental management techniques, in relation to the installation activities described.

EMT will remain the same as already managed on existing facility.

B2.13 Detail in the table provided below, or on an additional sheet if preferred, the exact conditions you wish to change in your current permit.

Permit condition reference

Proposed new wording of condition

**Permission to add extra storage facility
being a 6500mt storage silo no new
processes are being requested same process
as original permit.**

B2.14 Additional information

Please supply any additional information which you would like us to take account of in considering this variation application.

C1 Fees and Charges

The enclosed charging scheme leaflet gives details of how to calculate the variation application fee. Your application cannot be processed unless the correct fee is enclosed.

C1.1 Please state the amount enclosed as a fee for this variation application.

For the local authority

£ (cheques should be made payable to [Council])

For the Environment Agency

£ (cheques should be made payable to [])

We will confirm receipt of this fee when we write to you acknowledging your variation application.

C1.2 Please give any company purchase order number or other reference you wish to be used in relation to this fee.

C2 Annual charges

The application or granting of a permit variation will not affect the level of your annual subsistence charge, nor the requirement to pay it.

C3 Commercial confidentiality

C3.1 Is there any information in the application for a variation that you wish to justify being kept from the public register on the grounds of commercial confidentiality ?

No

Please provide full justification, considering the definition of commercial confidentiality within the EP regulations.

Doc Reference __

C3.2 Is there any information in the application for a variation that you believe should be kept from the public register on the grounds of national security ?

No

Do not write anything about this information on the form. Please provide full details on separate sheets, plus provide a copy of the variation application form to the Secretary of State/Welsh Ministers for a Direction on the issue of National Security.

C4 Data Protection

The information you give will be used by the Local Authority to determine your application for a variation. It will be placed on the relevant public register and used to monitor compliance with the permit conditions. We may also use and or disclose any of the information you give us in order to:

- consult with the public, public bodies and other organisations,
- carry out statistical analysis, research and development on environmental issues,
- provide public register information to enquirers,
- make sure you keep to the conditions of your permit and deal with any matters relating to your permit
- investigate possible breaches of environmental law and take any resulting action,
- prevent breaches of environmental law,
- offer you documents or services relating to environmental matters,
- respond to requests for information under the Freedom of Information Act 2000 and the Environmental Information Regulations 2004 (if the Data Protection Act allows)
- assess customer service satisfaction and improve our service.

We may pass on the information to agents/ representatives who we ask to do any of these things on our behalf.

It is an offence under Regulation 38 of the EP regulations, for the purpose of obtaining a variation to a permit (for yourself or anyone else) to:

- make a false statement which you know to be false or misleading in a material particular,
- recklessly make a statement which is false or misleading in a material particular.

If you make a false statement

- we may prosecute you, and
- if you are convicted, you are liable to a fine or imprisonment (or both).

C5 Declaration


C5.1 Signature of current operator(s)*

I / We certify that the information in this variation application is correct. I / We apply for a permit in respect of the particulars described in this variation application (including supporting documentation) I / We have supplied.

Please note that each individual operator must sign the declaration themselves, even if an agent is acting on their behalf.

For the variation application from:

Installation name: **Silo and truck loading facility**

Signature 

Name **Dean Wessels**

Position **Operations Manager**

Date **1st July 2008**

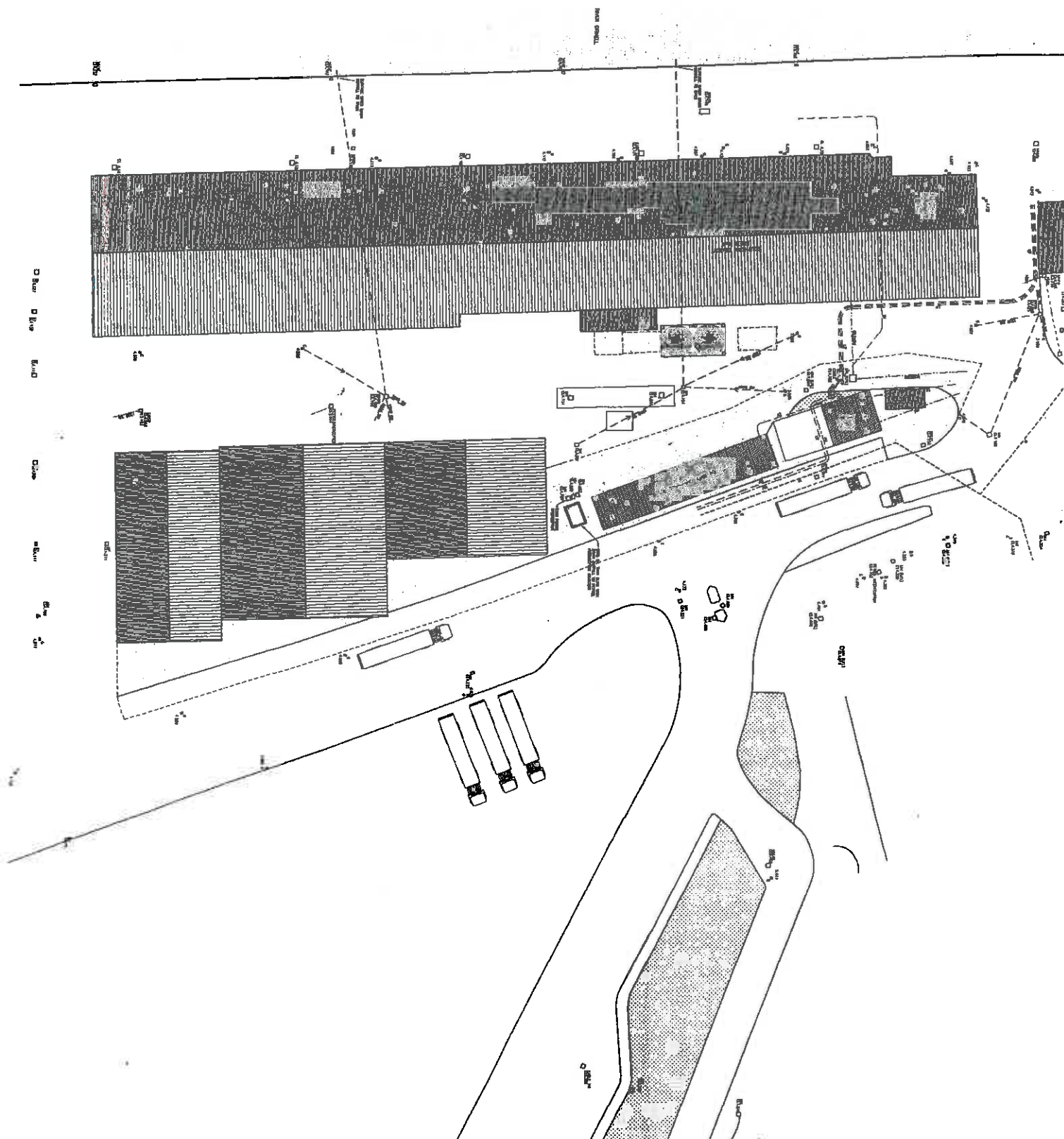
Signature_____

Name _____

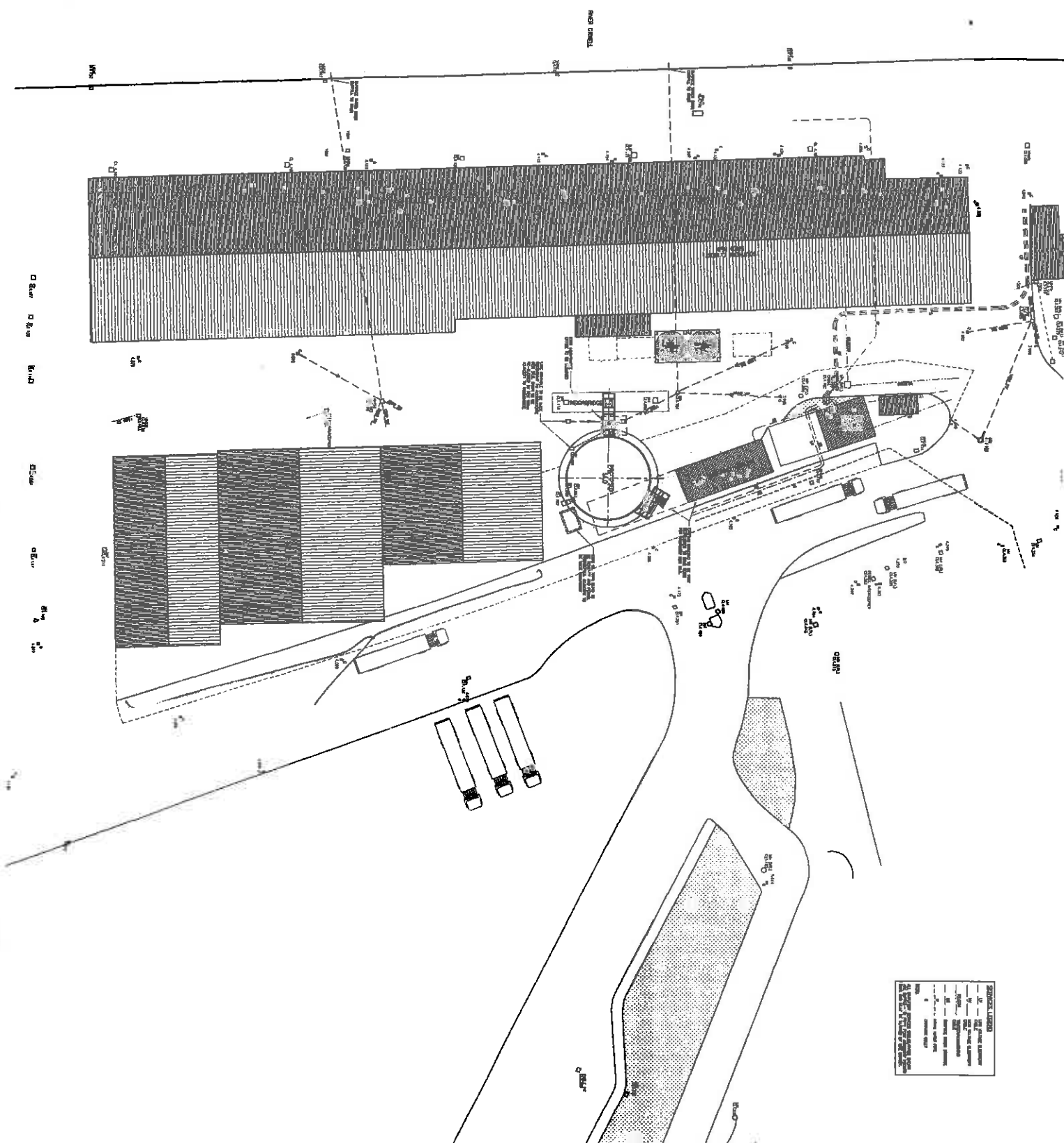
Position_____

Date_____

** Where more than one person is defined as the operator, all should sign. Where a company or other body corporate – an authorised person should sign and provide evidence of authority from the board of the company or body corporate.*



PD CONSULTING ENGINEERS LTD
 10-1487/01 P2
 PRELIMINARY
 EXISTING SITE LAYOUT
 PSWICH, SUFFOLK
 SITE SURVEY INVESTIGATION
 PD CONSULTING ENGINEERS LTD
 10-1487/01 P2
 PRELIMINARY
 EXISTING SITE LAYOUT
 PSWICH, SUFFOLK
 SITE SURVEY INVESTIGATION



SYMBOLS USED	
—	Existing Boundary
- - -	Proposed Boundary
▭	Existing Building
▭	Proposed Building
▭	Existing Road
▭	Proposed Road
▭	Existing Drain
▭	Proposed Drain
▭	Existing Fencing
▭	Proposed Fencing
▭	Existing Trees
▭	Proposed Trees
▭	Existing Plant
▭	Proposed Plant
▭	Existing Services
▭	Proposed Services

PD CONSULTING ENGINEERS LTD
 10-1487/02 12
 SOUTHERN CEMENT LTD
 IPSWICH, SUFFOLK
 PRELIMINARY
 PROPOSED SITE LAYOUT





