

Permit With Introductory Note



The Pollution Prevention and Control Act 1999
The Pollution Prevention and Control (England & Wales) Regulations 2010

Southern Cement Ltd
No 1 Shed
Cliff Quay
Port of Ipswich
Ipswich
Suffolk
IP3 0BG
LAPPC Permit Ref No: EP47/3

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Detail	Date	Comments
First Authorised	13 March 2002	2.3/6/CFB
LAPPC Deemed Application	1 April 2003	Duly Made
Temporary Permit	5 May 2004	3.1/RJD/1
Variation Notice	30 May 2005	3.1/RJD/1/V1
Consultation Permit	18 October 2005	3.1/RJD/1/05
Permit Issued	24 January 2006	3.1/RJD/1/05
Consultation Permit	12 November 2009	3.1/RJD/1/05 / C1/VPA/12/09
Variation Notice	19 January 2010	C1/VPA/12/09
Permit Issued	19 January 2010	C1/VPA/12/09
Varied Permit	6 th November 2012	EP47/3

Permit issued by: 
Sara Boyles - Principle Environmental Health Officer

date: 6th November 2012

Environmental Protection Services
Ipswich Borough Council
4th Floor West
Grafton House
15-17 Russell Road
Ipswich
IP1 2DE

Telephone: 01473 433039
Fax: 01473 433062
Website: www.ipswich.gov.uk
Email: environmentalprotection@ipswich.gov.uk

INTRODUCTORY NOTE

This introductory note does not form part of the permit

The following Permit is issued under Regulation 10 of the Pollution Prevention and Control (England and Wales) Regulations 2010 as amended, to operate a scheduled installation carrying out an activity, or activities covered by the description in sections 3.1B(b) in Part 1 to Schedule 1 of the PPC regulations, to the extent authorised by the Permit.

Conditions within this Permit detail Best Available Techniques (BAT), for the management and operation of the installation, to prevent, or where that is not practicable, to reduce emissions.

Aspects of the operation of the installation that are not regulated by conditions in this Permit are subject to BAT through the condition implied by regulation 12(10) of the PPC Regulations.

In determining BAT, the Operator should pay particular attention to relevant sections of the LAPPC Process Guidance note 3/1(12), and any other relevant guidance. Techniques include both the technology used and the way in which the installation is designed, built, maintained, operated and decommissioned.

Note that the Permit requires the submission of certain information to the Regulator, and in addition, the Regulator has the power to seek further information at any time under Regulation 28 of the PPC Regulations provided that the request is reasonable.

Public Registers

Information relating to Permits, including the application, is available on public registers in accordance with the PPC Regulations. Certain information may be withheld from the public registers where it is commercially confidential, or if it is in the interest of national security to do so.

Variations to the Permit

The Regulator may vary the permit in the future, by serving a variation notice on the Operator. Should the Operator want any of the conditions of the Permit to be changed, a formal application must be submitted to the Regulator (the relevant forms are available from the Regulator). The Status Log that forms part of this introductory note will include summary details of this Permit, variations issued up to that point in time and state whether a consolidated version of the Permit has been issued.

Transfer of the Permit or Part of the Permit

Before the Permit can be wholly or partially transferred to another Operator, an application to transfer the Permit has to be made jointly by the existing and proposed Operators. A transfer will not be approved if the Regulator is not satisfied that the proposed Permit holder will be the person having control over the operation of the installation, or will not comply with the conditions of the transferred Permit. In addition, if the Permit authorises the Operator to carry out a specified waste

management activity, the transfer will not be approved if the Regulator does not consider the proposed Permit holder to be a 'fit and proper person' as required by the PPC Regulations.

Surrender of the Permit

Where an operator intends to cease the operation of an installation (in whole or in part) the Regulator should be informed in writing. Such notification must include the information specified in Regulation 20(3) of the PPC Regulations.

Responsibility under Workplace Health and Safety Legislation

The permit is given in relation to the requirements of the PPC Regulations. It must not be taken to replace any responsibilities an Operator may have under the workplace health and safety legislation.

Appeal Against Permit Conditions

Any person who is aggrieved by the conditions attached to a Permit can appeal to the Secretary of State for Environment, Food & Rural Affairs. Appeals must be received by the Secretary of State no later than 6 months from the date of the decision (6th November 2012).

Appeals relating to installations in England should be received by the Secretary of State for Environment, Food & Rural Affairs. The address is as follows:

**The Planning Inspectorate
Environmental Appeals Administration
Room 4/19 - Eagle Wing
Temple Quay House
2 The Square
Temple Quay
Bristol, BS1 PN**

The appeal must be in the form of a written notice or letter stating that the person wishes to appeal and listing the condition(s) which is/are being appealed against. The following five items must be included:

- (a) A statement of the grounds of appeal;
- (b) A copy of any relevant application;
- (c) A copy of any relevant Permit;
- (d) A copy of any relevant correspondence between the person making the appeal and the Council;
- (e) A statement indicating whether the appellant wishes the appeal to be dealt with.
 - by a hearing attended by both parties and conducted by an inspector appointed by the Secretary of State; or

- by both parties sending the Secretary of State written statements of their case (and having the opportunity to comment upon one another's statements).

At the same time, the notice of appeal and documents (a) and (e) must be sent to the Council, and the person making the appeal should inform the appropriate Secretary of State that this had been done. At the same time, the notice of appeal and documents (a) and (e) must be sent to the Council, and the person making the appeal should inform the appropriate Secretary of State that this has been done.

- An appeal will not suspend the effect of the conditions appealed against; the conditions must still be complied with.
- In determining an appeal against one or more conditions, the Act allows the Secretary of State in addition to quash any of the other conditions not subject to the appeal and to direct the local authority to either vary any of these conditions or to add new conditions.

Copyright of any Maps Provided with this Permit

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Talking to us

Please quote the Permit Number if you contact the Regulator about this permit. To give a notification, the Operator should telephone 01473 433039 or any other number notified in writing by the Regulator for that purpose.

~ End of Introductory Note ~

IPSWICH BOROUGH COUNCIL

**POLLUTION PREVENTION AND CONTROL ACT 1999
Environmental Permitting Regulations 2010 (as amended)**

Permit ref. no: EP47/3

Name and address of person (A) authorised to operate the installation ('the operator')

Southern Cement Ltd, No 1 Shed, Cliff Quay, Port of Ipswich, Ipswich, Suffolk, IP3 0BS

Registered number and office of company

Southern Cement Ltd, No 1 Shed, Cliff Quay, Port of Ipswich, Ipswich, Suffolk, IP3 0BS

Address of permitted installation (B)

Southern Cement Ltd, No 1 Shed, Cliff Quay, Port of Ipswich, Ipswich, Suffolk, IP3 0BS

The installation boundary and key items of equipment mentioned in permit conditions are shown in the plans attached to this permit.

Activity description

The operator (A) is authorised to operate the activity at the installation (B) subject to the following conditions.

Conditions

Emissions and monitoring

1. No visible particulate matter shall be emitted beyond the installation boundary.
2. The emission requirements and methods and frequency of monitoring set out in Table 1 shall be complied with. Sampling shall be representative.

Any monitoring display required for compliance with the permit shall be visible to operating staff at all times. Corrective action shall be taken immediately if any periodic monitoring result exceeds a limit in Table 1, or if there is a malfunction or breakdown of any equipment which might increase emissions. Monitoring shall be undertaken or repeated as soon as possible thereafter and a brief record shall be kept of the main actions taken.

All continuous monitors fitted to show compliance with the permit shall be fitted with a visible/audible alarm warning of arrestment failure or malfunction.

3. All plant and equipment capable of causing, or preventing, emissions and all monitoring devices shall be calibrated and maintained in accordance with the manufacturer's instructions.
Records shall be kept of such maintenance.

Silos

4. Bulk cement shall only be stored within the bulk cement silos.
5. Dust emissions from loading or unloading road tankers shall be minimised by venting back up through the filtered loading bellows and by connecting transfer lines first to the delivery inlet point and then to the tanker discharge point, and by ensuring delivery is at a rate which does not pressurise the silo.
6. Silos and bulk containers of dusty materials shall not be overfilled and there shall be an overfilling alarm.
7. When loading silos which were new after Jun 2004, deliveries must automatically stop where overfilling or over-pressurisation is identified.
8. Displaced air from pneumatic transfer shall pass through abatement plant prior to emission to air.

Aggregates delivery and storage

9. Dusty materials (including dusty wastes) shall only be stored in a skip as detailed on the plan attached to this permit and shall be subject to suppression and management techniques to minimise dust emissions.

Belt Conveying

10. Cement from the loading bunker to the silo shall be transferred by means of a fully enclosed air-slide.

Loading, unloading and transport

11. No potentially dusty materials (including wastes) or finished products shall arrive on or leave the site other than by use of a covered vehicle. All dusty wastes shall be stored inside the shed, by means of a covered skip.

Roadways and transportation

12. All areas where there is regular movement of vehicles shall have a consolidated surface capable of being cleaned, and these surfaces shall be kept clean and in good repair. Quarry haul roads are excluded from this provision.
13. Vehicles shall not track material from the site onto the highway.

Techniques to control fugitive emissions

14. The fabric of process buildings shall be maintained so as to minimise visible dust emissions.

Records and training

15. Written or computer records of all tests and monitoring shall be kept by the operator for at least 24 months. They shall be made available for examination by the Council. *Records shall be kept of operator inspections, including those for visible emissions.*
16. Staff at all levels shall receive the necessary training and instruction to enable them to comply with the conditions of this permit. Records shall be kept of relevant training undertaken.

Best available techniques

17. The best available techniques shall be used to prevent or, where that is not practicable, reduce emissions from the installation in relation to any aspect of the operation of the installation which is not regulated by any other condition of this permit.
18. If the operator proposes to make a change in operation of the installation, he must, at least 14 days before making the change, notify the regulator in writing. The notification must contain a description of the proposed change in operation. It is not necessary to make such a notification if an application to vary this permit has been made and the application contains a description of the proposed change. In this condition "change in operation" means a change in the nature or functioning, or an extension, of the installation, which may have consequences for the environment.

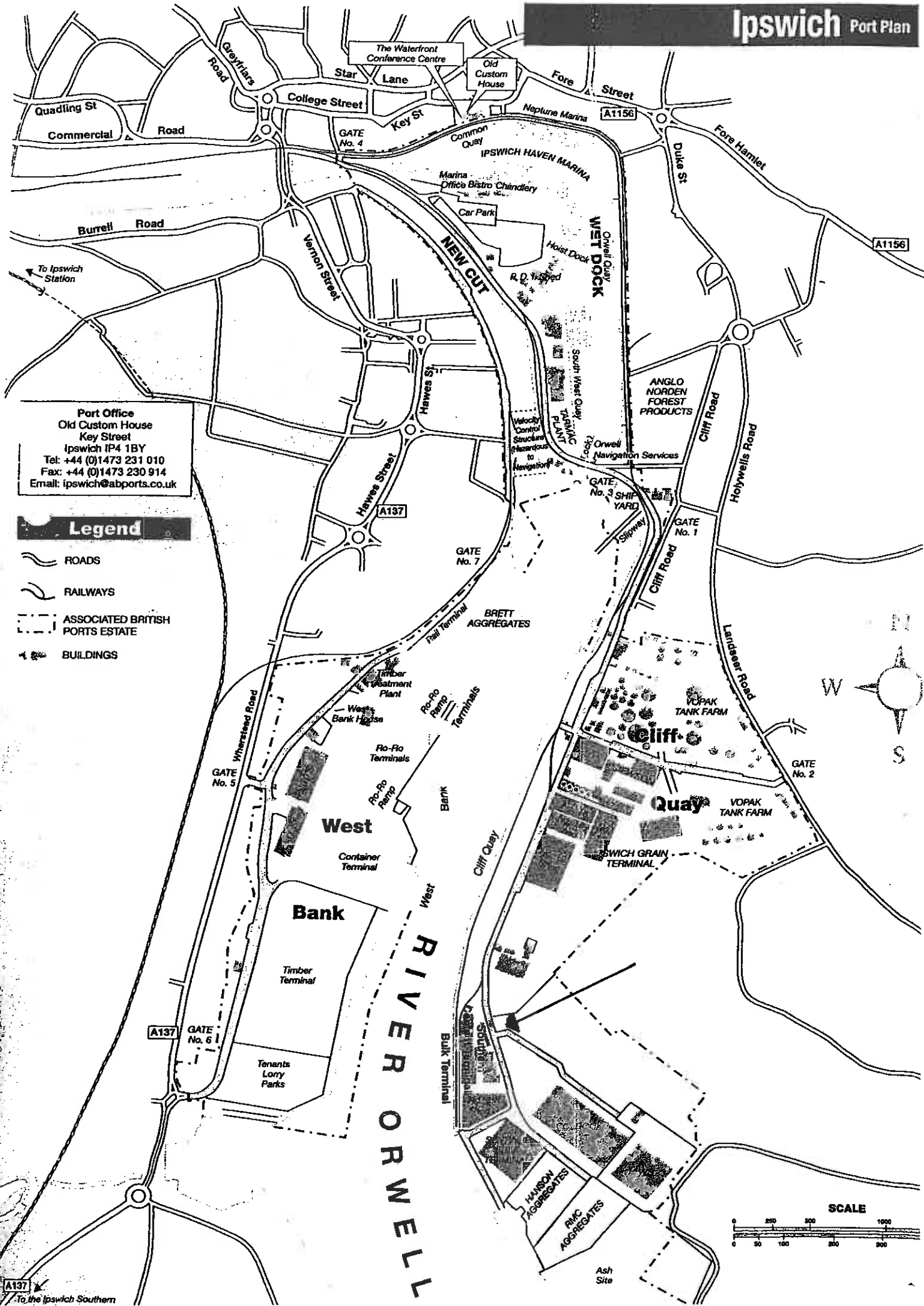
Table 1 - Emission		limits, monitoring and related provisions				
Row	Substance	Source	Emission limits/provisions	Type of monitoring	Monitoring frequency	
1	Particulate matter	Whole Process	No visible airborne emission to cross the site boundary where harm or nuisance may be caused	Operator observations	At least daily	
		Silo inlets and outlets (for silos new since 1st July 2004)	Designed to emit less than 10mg/m ³	Operator observations	At time of delivery	
		Silo inlets and outlets	No visible emission			
		Arrestment equipment, or any point where dust contaminated air is extracted from the process to atmosphere, with exhaust flow >300m ³ /min. (other than silo arrestment plant)	50mg/m ³	Recorded indicative monitoring	Continuous	
		Arrestment equipment, or any point where dust contaminated air is extracted from the process to atmosphere, with exhaust flow >100m ³ /min. (other than silo arrestment plant)	No visible emission	*Isokinetic sampling	At least once to demonstrate compliance, then as necessary to provide a reference for the continuous indicative monitor.	
		Arrestment equipment, or any point where dust contaminated air is extracted from the process to atmosphere, with exhaust flow <100m ³ /min. (other than silo arrestment plant)	Arrestment equipment should be provided with a design guarantee that the equipment can meet 50mg/m ³	Indicative monitoring to demonstrate that the arrestment equipment is functioning correctly	Continuous	
2	Droplets, persistent mist and fume	Arrestment equipment, or any point where dust contaminated air is extracted from the process to atmosphere, with exhaust flow <100m ³ /min. (other than silo arrestment plant)	No visible emission	Operator observation Or Indicative monitoring	At least daily Or Continuous	
		All emissions to air (except steam and condensed water vapour)	No droplets, no persistent mist, no persistent fume.	Visual observations	*On start-up and on at least two more occasions during the working day	
Only emissions to atmosphere are required to comply with the emission limits within this table.						

Notes:

All periodic monitoring results shall be checked by the operator on receipt and sent to the Council within 8 weeks of the monitoring being undertaken.

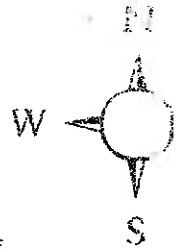
- a) The reference conditions for limits in Table 1 are: 273.1K, 101.3kPa, without correction for water vapour content, unless stated otherwise.
- b) All periodic monitoring shall be representative, and shall use standard methods.
- c) The emission limits do not apply during start-up and shut down. All emissions shall be kept to a minimum during these periods.

Ipswich Port Plan



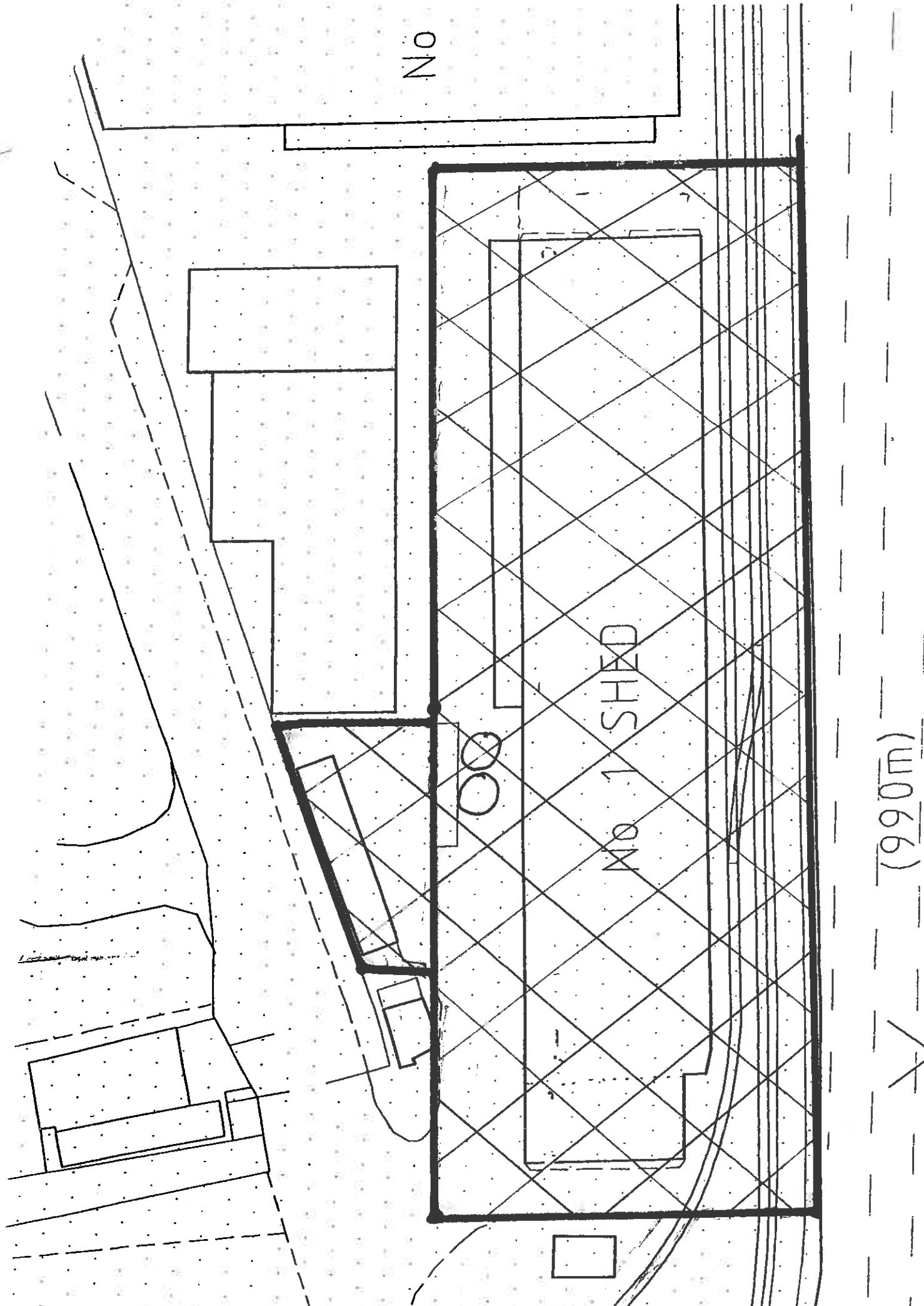
Port Office
 Old Custom House
 Key Street
 Ipswich IP4 1BY
 Tel: +44 (0)1473 231 010
 Fax: +44 (0)1473 230 914
 Email: ipswich@abports.co.uk

- Legend**
- ROADS
 - RAILWAYS
 - ASSOCIATED BRITISH PORTS ESTATE
 - BUILDINGS



A137
 To the Ipswich Southern

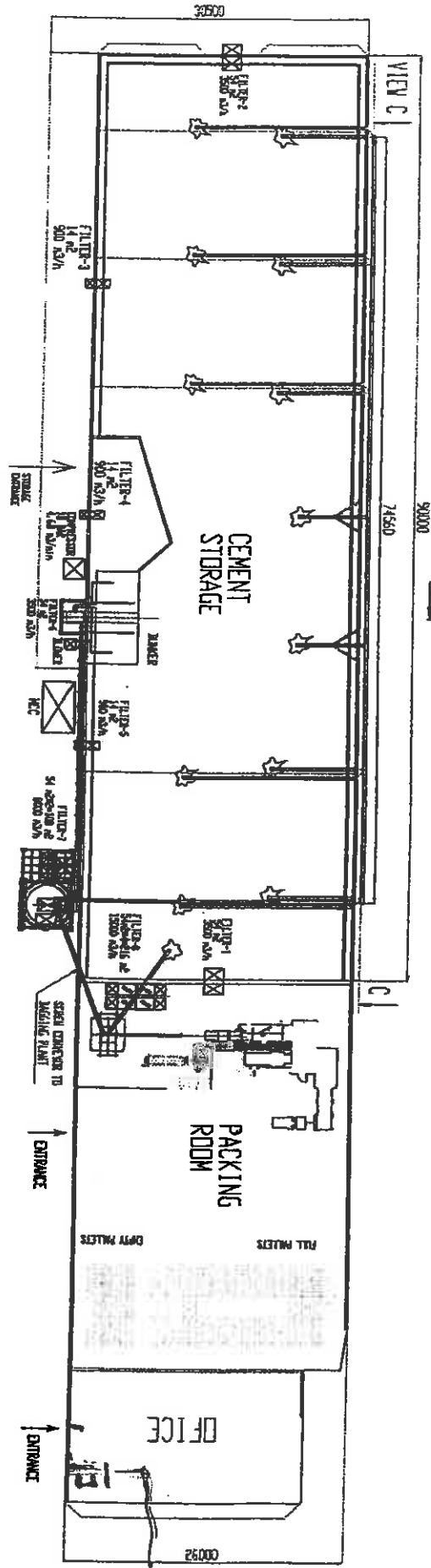
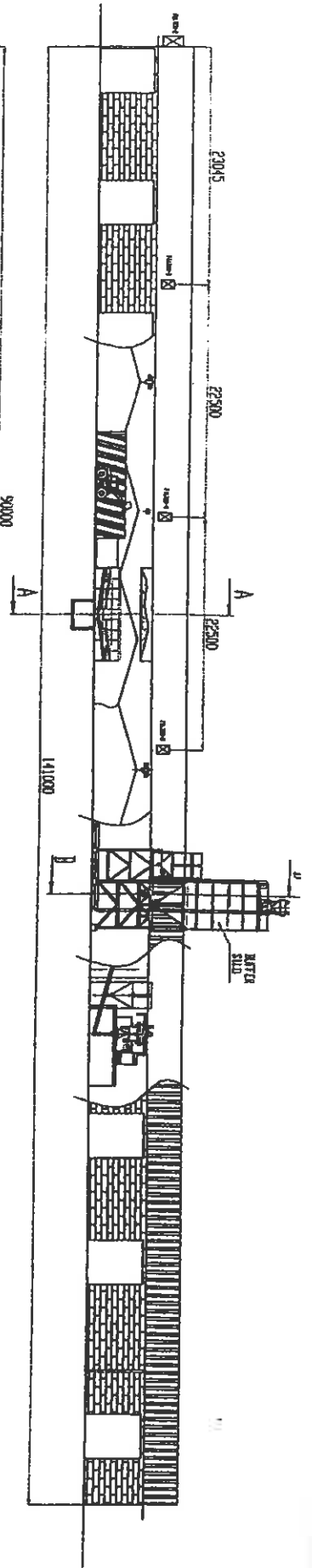
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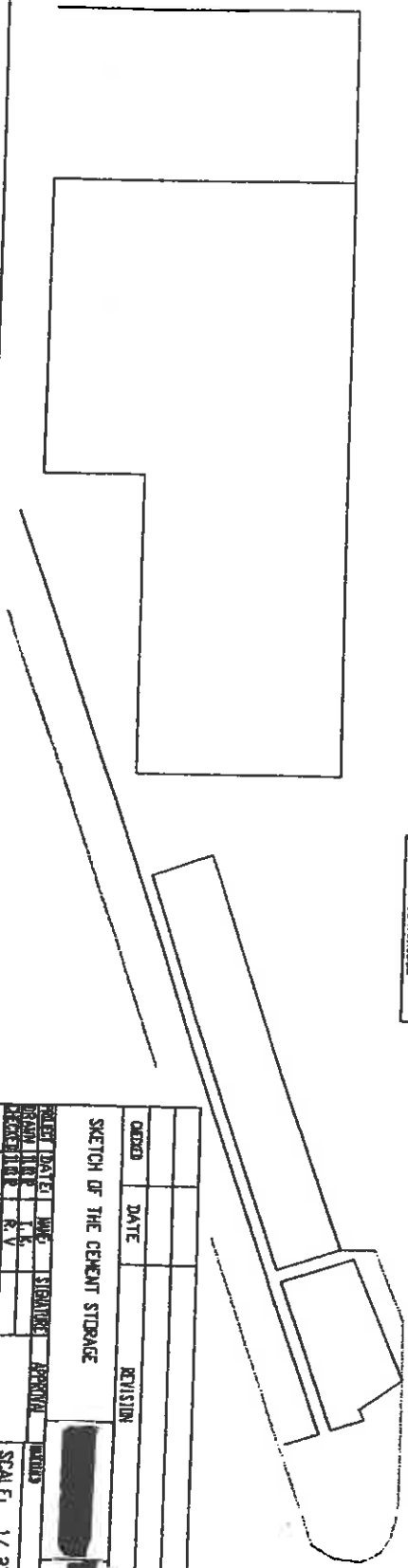
No. 1 SHED

OO

(990m)



EXISTING WEIRLINE



NO.	DATE	BY	REVISION

SKETCH OF THE CEMENT STORAGE

PROJECT DATE:	1/27/75	SCALE:	1/275
DRAWN BY:	R.V.	TITLE:	TPA02-002-00
CHECKED BY:	R.V.	DATE:	

