

EP/0000000001 AND  
EP/0000000002

# Permit With Introductory Note

The Pollution Prevention and Control Act 1999  
The Pollution Prevention and Control (England & Wales) Regulations 2000



**IPSWICH**  
BOROUGH  
COUNCIL

**Cemex Materials Ltd**  
**Cemex House**  
**Coldharbour Lane**  
**Thorpe**  
**Egham**  
**Surrey**  
**TW20 8TD**  
LAPPC Permit Ref No: 3.5/LK/10/07

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## Chronicle

Detail	Date	Comments
First authorised	23 August 1994	3.4/4/CF
Variation Notice	17 June 1996	3.4/4/V1
Notice Requiring Information	1 May 1998	19/3.4/1.1
Variation Notice	21 December 1998	3.4/4/V2
Variation Notice	28 February 2000	3.4/4/V3
Variation Notice	22 November 2000	3.4/4/V4
Variation Notice	20 September 2001	3.4/4/V5
LAPPC Deemed Application	1 April 2004	Duly made
Temporary Permit	5 May 2004	3.5/RJD/2
Consultation Permit	24 October 2005	3.5/RJD/2/05
Permit Issued	12 January 2006	3.5/RJD/2/05
Permit updated	5 October 2006	3.5/LK/10/07

Permit issued by:  
Environmental Protection Services  
Ipswich Borough Council  
4<sup>th</sup> Floor East  
15-17 Russell Road  
IPSWICH  
IP1 2DE

Telephone: 01473 433115  
Fax: 01473 433062  
Website: [www.ipswich.gov.uk](http://www.ipswich.gov.uk)  
Email: [environmentalprotection@ipswich.gov.uk](mailto: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 2000, as amended, to operate a scheduled installation carrying out an activity, or activities covered by the description in sections 1.2B(d) 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 3/5(04), 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 (the date of the Permit).

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 1PN**

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 433012 or any other number notified in writing by the Regulator for that purpose.

*~ End of Introductory Note~*

# Permit

The Pollution Prevention and Control Act 1999  
The Pollution Prevention and Control (England & Wales) Regulations 2000



LAPPC Permit Ref No: 3.5/1k/10/07

Ipswich Borough Council in exercise of its powers under Regulation 10 of The Pollution Prevention and Control (England and Wales) Regulations, hereby authorises: **Cemex Materials Ltd**

Whose Registered Office is:

**Cemex Materials Ltd**  
**Cemex House**  
**Coldharbour Lane**  
**Thorpe**  
**Egham**  
**Surrey**  
**TW20 8TD**

to operate an installation at:

**Cemex Materials Eastern Ltd**  
**Cemex Eastern**  
**The Old Power House**  
**Cliff Quay**  
**Ipswich IP3 0BS**

to the extent authorised by and subject to the conditions of this Permit.

Signature:

Steve Rock  
Environmental Protection Services Manager  
The Authorised Officer for this purpose

Date: 5/10/07

Permit issued by:

Permit issued by:  
Environmental Protection Services  
Ipswich Borough Council  
4<sup>th</sup> Floor East  
15-17 Russell Road  
IPSWICH  
IP1 2DE

Telephone: 01473 433115  
Fax: 01473 433062  
Website: [www.ipswich.gov.uk](http://www.ipswich.gov.uk)  
Email: [environmentalprotection@ipswich.gov.uk](mailto:environmentalprotection@ipswich.gov.uk)

## OPERATING CONDITIONS

### Process Description and General Information

The process is carried out by Cemex Materials Ltd, Cemex Eastern, at the land known as 'The Old Power House, Cliff Quay, Ipswich, IP3 0BS. Attached plan 3.5/RJD/2/05/site plan shows the location of the site and its boundary.

Coal, coke, blast furnace slag and aggregates are stored and screened within the site boundary. Following unloading from ships at the quayside, materials are processed and stored prior to discharge to road vehicles.

### Emission limits, monitoring and other provisions

1.

Particulate Matter Emission	Limit/Provision	Monitoring Frequency
Whole process	No visible airborne emissions to cross site boundary where harm or nuisance may be caused	Daily
Whole process for fugitive emissions	No visible emissions across site boundary	When any operation in progress on site. Unloading, loading, screening/crushing

2. The Operator shall keep records of inspections, tests and monitoring, including all non-continuous monitoring, inspections and visual assessments. The records shall be:
- (i) kept on site
  - (ii) kept by the Operator for at least two years and
  - (iii) made available for an authorised officer of Ipswich Borough Council to examine
3. Any historical records kept off-site shall be made available for inspection within one working week of a request by an authorised officer of Ipswich Borough Council.
4. The Operator shall provide a list of key arrestment plant and should have a written procedure for dealing with its failure, in order to minimise any adverse effects.
5. There shall be no visible emission of airborne dust from the process or its operations across the site boundary causing harm or a nuisance.
6. Visual assessment of emissions shall be made frequently, and at least once a day during operations. The time, date, location and results of these assessments shall be recorded.

7. Where, in the opinion of an authorised officer from Ipswich Borough Council, there is evidence of airborne dust from the process off the site, the Operator shall make their own inspection and assessment, and where necessary undertake ambient monitoring with the aim of identifying those process operations giving rise to the dust.

Once the source of emission is known, corrective action shall be taken immediately.

8. Ipswich Borough Council shall be notified about certain events, and the Operator shall respond to problems which may have an adverse effect on emissions to air.
9. In the case of abnormal emissions, malfunction or breakdown leading to abnormal emissions the Operator shall:
  - (i) investigate and undertake remedial action immediately;
  - (ii) adjust the process or activity to minimise those emissions; and
  - (iii) promptly record the events and actions taken.
10. Ipswich Borough Council shall be informed without delay:
  - (i) if there is an emission that is likely to have an effect on the local community;  
or
  - (ii) in the event of the failure of key arrestment plant.

#### Control Techniques

11. All equipment and machinery shall be kept clean and in good working condition. It shall be cleaned as necessary to avoid dust emission.
12. A high standard of housekeeping shall be maintained.
13. All spillage which may give rise to dust emissions shall be cleaned up promptly, normally by wet handling methods. Dry handling of dusty spillages shall not be permitted. In the event of a major spillage it shall be dealt with on the same day that it occurs and measures to minimise emissions, such as wetting the surface to create a crust, shall be taken immediately.

#### Stockpiles

14. The position of any new stockpiles on site shall be agreed by an authorised officer of Ipswich Borough Council.
15. Stockpiles shall be clearly delineated to deter vehicles from running over materials at the stock edge.

16. Dust emissions shall be minimised from stockpiles by profiling and/or compaction. Long term stocks shall be aerodynamically shaped and recompacted when necessary. This shall ensure that surfaces are as near smooth as possible and all peaks and ridges where dust may arise are levelled out.
17. When necessary to control dust emissions from stockpiles of certain materials, methods such as storage in three-sided bays, limiting the height of stockpiles, covers or dust suppressants shall be used. Wind breaks on stockpiles in conjunction with bunding or fencing around the pile, or strategic siting of stockpiles comprising different sized materials can be useful techniques to reduce the potential for dust arising.
18. Stacking areas shall be wetted where necessary to minimise dust emission. Fixed water sprays shall be installed for long term stocking areas. The spray system shall be such that water is sprayed over the whole stockpile area and any roadways, as appropriate.
19. Unused stocking areas shall be cleaned or regularly wetted until brought back into use.
20. A method of stockpiling shall be employed which minimises dust emissions.

#### **Loading and Unloading**

21. The loading and unloading of road vehicles shall be carried out so as to minimise the generation of airborne dust.

#### **Roadways and Vehicles**

22. Roadways and other areas where there is regular movement of vehicles shall be kept clean by the use of a bowser. They shall be kept wet in order to minimise dust emissions.
23. All road vehicles carrying dusty material shall be effectively sheeted or the material shall be closed in containers.
24. Vehicles shall not be overfilled.
25. Efficient under-vehicle washing facilities shall be provided and used and the surrounding area hard surfaced. Particular attention shall be given to the cleaning of vehicle wheels. Vehicles shall stay long enough in the wheel wash to ensure that the wheels and underside have been properly cleaned.
26. A hard surface shall be provided between the under-vehicle washing facility and the site exit, and for areas where there is regular movement of vehicles.



## Management

27. The Operator shall be aware that important elements for effective control of emissions include:
- (i) proper management, supervision and training for process operations
  - (ii) proper use of equipment;
  - (iii) effective preventative maintenance on all plant and equipment with the control of emissions to the air, and
  - (iv) it is good practice to ensure that spares and consumables are available at short notice in order to rectify breakdowns rapidly.
28. The Operator shall keep spares and consumables on site, in particular those subject to continual wear, or shall be available at short notice from a guaranteed supplier.
29. The Operator shall implement suitable and sufficient management systems to provide an effective technique for ensuring that all pollution prevention and control techniques (BAT) are delivered reliably and on an integrated basis.

## Training

30. The Operator shall ensure staff at all levels need the necessary training and instruction in their duties relating to control of the process and emissions to air.
31. The Operator shall ensure the training of all staff with responsibility for operating the process should include:-
- (i) awareness of their responsibilities under the permit, in particular how to deal with conditions likely to give rise to dust emissions;
  - (ii) action to minimise emissions during abnormal conditions.
32. The Operator shall maintain a statement of training requirements for each operational post and keep a record of the training received by each person whose actions may have an impact on the environment. These documents shall be made available to an authorised officer at Ipswich Borough Council at their request.

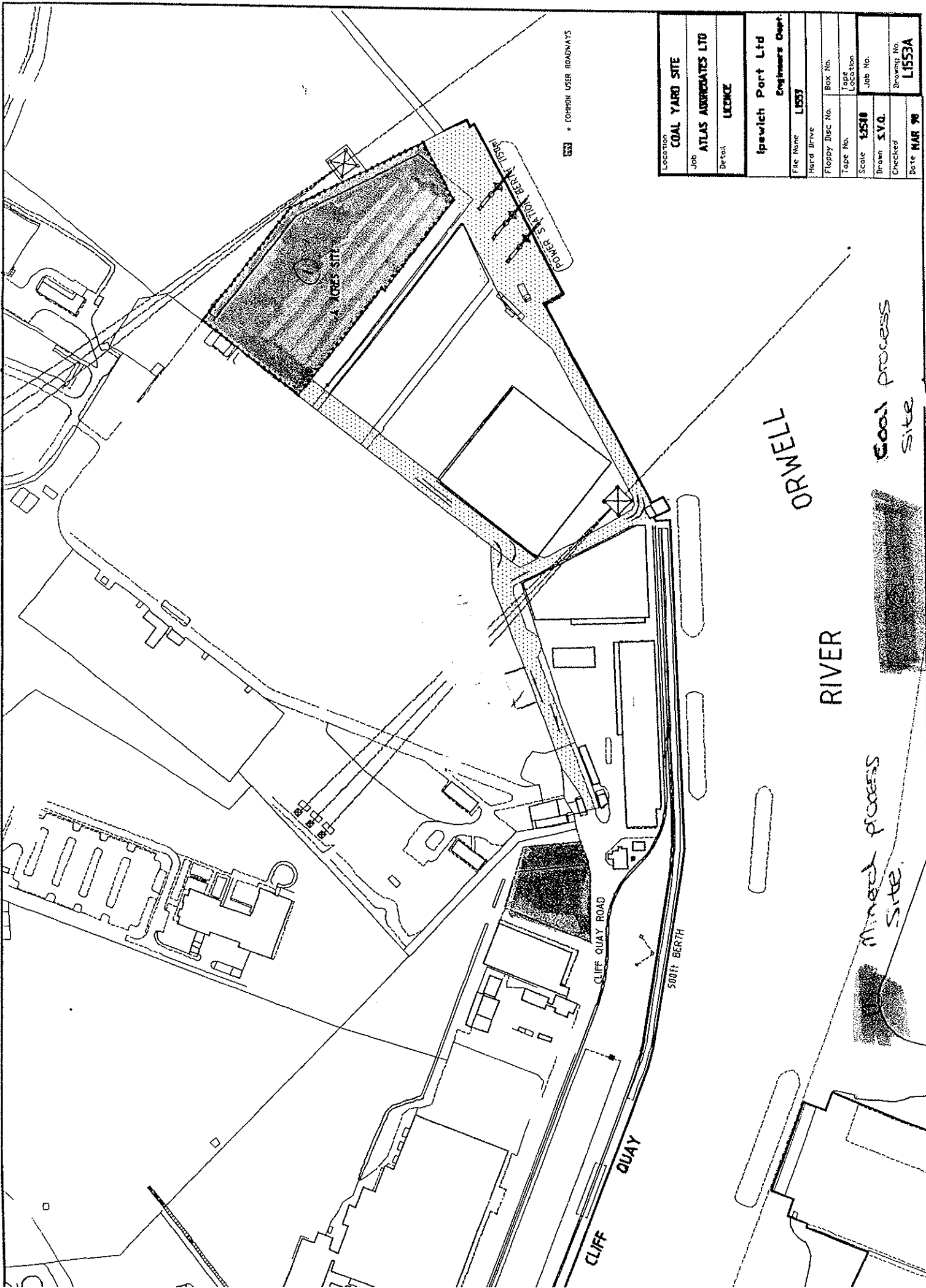
## Maintenance

33. Effective preventative maintenance shall be employed on all aspects of the process including all plant, buildings and the equipment concerned with control of emissions to air. In particular:
- (i) a written maintenance programme shall be provided to the regulator with respect to pollution control equipment; and
  - (ii) records of such maintenance shall be made available to an authorised officer of Ipswich Borough Council for inspection.

## Notifications

34. The Operator shall notify Ipswich Borough Council without delay of:-
- (i) the detection of an emission of dust that exceeds any limit or criterion in this permit;
  - (ii) records of such maintenance shall be made available to an authorised officer of Ipswich Borough Council for inspection.
35. The Operator shall give written notification as soon as possible prior to any of the following:
- (i) permanent cessation of the operation of part or all of the Permitted Installation;
  - (ii) cessation of operation of part or all of the Permitted Installation for a period likely to exceed one year; and
  - (iii) resumption of the operation of part or all of the Permitted Installation after a cessation has been notified.
36. The Operator shall notify the following matter to Ipswich Borough Council in writing within 14 days of their occurrence:
- (i) any change to the operation capable of altering the substances from the operation;
  - (ii) any change in the Operator's trading name, registered name or registered office address;
  - (iii) any change to particulars of the Operator's holding company (including details of an ultimate holding company where an Operator has become a subsidiary);
  - (iv) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement, or being wound up.

3.5/250/2/05/ site plan



LOCATION	COAL YARD SITE
Job	ATLAS AGGREGATES LTD
Detail	LICENCE
Ipswich Port Ltd Engineers Dept.	
File Name	L1553
Hard Drive	
Floppy Disc No.	
Tape No.	
Scale	1:2500
Drawn	S.V.O.
Checked	
Date	MAR 98
Box No.	
Page Location	
Job No.	
Drawing No.	L1553A

Coal process site

Mined process site

