



POLLUTION PREVENTION AND CONTROL ACT 1999

LOCAL AUTHORITY POLLUTION PREVENTION AND CONTROL

APPLICATION FOR A PERMIT

Operator Name:	EUROMIX CONCRETE LIMITED
Name/Address of Installation:	2 ARKWRIGHT ROAD HADLEIGH ROAD IND ESTATE IPSWICH
Post code:	IP2 0UB
Contact Name:	P. READ
Telephone number:	01473 225775
Fax number:	01473 253705
E-mail:	PHIL@EUROMIXCONCRETE.COM



The New Pollution Prevention and Control Regime

A new system of regulation for dealing with pollution issues, known as Pollution Prevention Control (PPC), came into force in 2000. PPC is introduced by way of the Environmental Protection Act 1990, the current pollution framework under which you are authorised for Local Air Pollution Control.

The basic purpose of the PPC regime is to introduce a more integrated approach to controlling pollution from industrial sources. It aims to achieve "a high level of protection of the environment taken as a whole by, in particular, preventing, or where that is not practicable, reducing emission into the air, water and land" (*Regulation 8(2)-(3)*).

The PPC system applies an integrated environmental approach to the regulation of certain industrial activities. This means that emissions to air, water (including discharges to sewer) and land, plus a range of other environmental effects, must be considered together. It also means that permit conditions must be set so as to achieve a high level of protection for the environment as a whole. These conditions are based on the use of the "**Best Available Technique**" (BAT), which balances the costs to the operator against the benefits to the environment.

The PPC system places industrial and commercial installations into three new parallel regimes:-

- A1 Integrated Pollution Prevention and Control enforced by Environment Agency.
- A2 Integrated Pollution Prevention and Control (LA-IPPC) enforced by Local Authorities.
- B Local Air Pollution Prevention Control (LAPPC) enforced by Local Authorities.

Installations falling within the A1 and A2 regimes will be subject to control of pollution to land, air and water, together with noise and vibration, energy, land contamination, emergencies, amongst other things. Part B processes currently authorised under Part 1 of the Environmental Protection Act 1990, like your authorised process, will transfer to the LAPPC regime and I remain subject to air pollution control only.

New installations falling under the LA-IPPC or LAPPC regimes should contact the Local Authority for an application pack. You will be given advice on how to prepare your application and how the regime will apply.

For existing authorised processes, the changeover from LAP to LAPPC will essentially be an administrative one and will not involve payment of new application fees. The transfer will take place over a phased timetable. An extract of Defra guidance setting out the transfer timetable is attached.

Installations transferring from LAP to LAPPC do not have to take action at this stage. You are considered to have made a deemed application. The Local Authority has 12 months to transfer your LAPC authorisation to an LAPPC permit. If your authorised process is due for transfer, you will be contacted to confirm that a deemed application has been made. If the Local Authority fails to notify you of its determination of the application within 12 months the operator can notify the Local Authority in writing which then triggers a deemed refusal. The operator will then have leave to appeal against this refusal.

For further information, contact Environmental Health and Housing Services on 01284 757042.

Application for a permit

Local Authority Pollution Prevention and Control

Pollution Prevention and Control Act, 1999

Pollution Prevention and Control (England and Wales) Regulations 2000 (as amended)

Introduction

When to use this form

This regime is known as Local Authority Pollution Prevention and Control, LAPPC. Installations permitted under this regime are known as B installations. Use this form if you are sending an application for a 'Part B' permit to a Local Authority under the Pollution Prevention and Control (England and Wales) Regulations 2000 (as amended) ("the PPC Regulations").

Before you start to fill in this form

Please read the Defra general guidance manual issued for LA-IPPC and LAPPC. This contains a list of other documents you may need to refer to when you are preparing your 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 Pollution Prevention and Control (England and Wales) Regulations 2000 can be obtained from The Stationary Office, or viewed on their website at: www.legislation.hmso.gov.uk/si/si2000/20001973.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 application to enable it to be processed further. When complete return to:

*Environmental Protection Services
Ipswich Borough Council
Civic Centre
Civic Drive
IPSWICH
IP1 2EE*

Other documents you may need to submit

There are number of other documents you may need to send us with your application. Each time a request or a document is made in the application 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 this reference number and the application reference number, if you have been given one, which will be at the top of the form overleaf. If you do not have either of these, please use the name of the installation.

Using continuation sheets

In the case of the questions on the application 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 3 copies of the form** and all other supporting material, to assist consultation.

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.

LAPPC Application Form: to be completed by the operator		
For Local Authority use		
Application Reference:	Officer Reference:	Date received:

A1.1 Name of the installation

CONCRETE BATCHING PLANT

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

2 ARKWRIGHT ROAD

HADLEIGH ROAD INDUSTRIAL ESTATE, IPSWICH

Postcode IP2 0UB

Telephone 01473 225775

Ordnance Survey national grid reference 8 characters,
for example, SJ 123 456

A1.3 Existing authorisations:

Please give details of any existing LAPC or IPC authorisation for the installation, including reference number(s):

N/A

Please provide the information requested below about the "Operator", which means the person who it is proposed will have control over the installation in accordance with the permit (if granted)

A2.1 The Operator – Please provide the full name of company or corporate body

EURDMIX CONCRETE LIMITED

Trading/business name (if different)

Registered Office address

UNIT 1, BOREHAM INDUSTRIAL ESTATE

WALTHAM ROAD, BOREHAM, CHELMSFORD

ESSEX

Postcode: CM3 3AW

LAPPC Application Form: to be completed by the operator		
For Local Authority use		
Application Reference:	Officer Reference:	Date received:

Principal Office address (if different)

Postcode: _____

Company registration number

1720534

A2.2 Holding Companies

Is the operator a subsidiary of a holding company within the meaning of Section 736 of the Companies Act 1985?

No

Yes name of ultimate holding company

Registered office address

UNIT 1, BOREHAM INDUSTRIAL ESTATE

WALTHAM ROAD, BOREHAM,

CHELMSFORD ESSEX

Postcode CM3 3AW

Principal Office address (if different)

Postcode _____

Company registration number: _____

LAPPC Application Form: to be completed by the operator

For Local Authority use		
Application Reference:	Officer Reference:	Date received:

A3.1 Who can we contact about your application?

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

Name P. READ

Position AREA MANAGER

Address 2 ARK WRIGHT ROAD, HADLEIGH ROAD

INDUSTRIAL ESTATE,

IPSWICH Postcode IP2 0UB

Telephone number 01473 225775

Fax number 01473 253705

E. Mail address PHIL@EUROMIXCONCRETE.COM

LAPPC Application Form: to be completed by the operator		
For Local Authority use		
Application Reference:	Officer Reference:	Date received:

B1 About the Installation

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

In Column 1a *Activities in the stationary technical unit*

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

In Column 1b *Directly associated activities*

Please identify any directly associated activities that are, or 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 2a and b Schedule 1 references**, please quote the Chapter number, Section number, then paragraph and sub-paragraph number as shown in Part 1 of Schedule 1 to the PPC Regulations. For example, *Manufacturing glass where the use of lead or any lead compound is involved*, would be listed as Chapter 3, Section 3.3, Part B(b).

B1.1 Installation table for new permit application

COLUMN 1a	COLUMN 2a
Activities in the Stationary Technical Unit	Schedule 1 References
PRODUCTION OF READY MIXED CONCRETE	SECTION 3.1.3 (b)
COLUMN 1b	COLUMN 2b
Directly associated activities	Schedule 1 References
NONE	

LAPPC Application Form: to be completed by the operator		
For Local Authority use		
Installation Reference:	Officer Reference:	Date received:

B1.2 Why is the application being made?

- the installation is new
- it is an existing Part B process authorised under the Environmental Protection Act for which a substantial change is proposed within 4 months of the transitional date and an LAPPC permit is required.

B.1.3 Site Maps

Please provide:-

- A suitable map showing the location of the installation clearly defining extent of the installations in red

Doc Reference EEP/IPS/001

- 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

Doc Reference EEP/IPS/010

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 PPC Regulations are met.

B2.1 Describe the proposed installation and activities and identify the foreseeable emissions to air from each stage of the process (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

Doc Reference: EEP/IPS/003

B2.2 Once all foreseeable emissions have been identified in the proposed installation activities, each emission should be characterised (including odour) and quantified.

- **atmospheric emissions** should be categorised under the following
 - point source, (e.g. chimney / vent, identified by a number and detailed on a plan)
 - fugitive source (e.g. from stockpiles / storage areas).

If any monitoring has been undertaken please provide the details of emission concentrations and quantify in terms of mass emissions. If no monitoring has been undertaken please state this.

(Mass Emission - the quantification of an emission in terms of its physical mass per period of time. Eg. Grams per hour, tonnes per year)

LAPPC Application Form: to be completed by the operator		
For Local Authority use		
Installation Reference:	Officer Reference:	Date received:

B2.3 For each emission identified from the installations' activities describe the current and proposed technology and other techniques for preventing or, where that is not practicable reducing the emissions. If no techniques are currently used and the emission goes directly to the environment, without abatement or treatment this should be stated

Doc Reference: EEP/IPS/005

B2.4 Describe the proposed systems to be used in the event of unintentional releases and their consequences. This must identify, assess and minimise the environmental risks and hazards, provide a risk based assessment of any likely unintentional releases, including the use of historical evidence. If no assessments have been carried out please state.

Doc Reference: EEP/IPS/004

B2.5 Describe the proposed measures for monitoring all identified emissions including any environmental monitoring, and the frequency, measurement methodology and evaluation procedure proposed. (e.g. particulate matter emissions, odour etc). Include the details of any monitoring which has been carried out which has not been requested in any other part of this application. If no monitoring is proposed for an emission please state the reason.

Doc Reference: EEP/IPS/012

B2.6 Provide detailed procedures and policies of your proposed environmental management techniques, in relation to the installation activities described.

Doc Reference: EEP/IPS/006

33 Impact on the Environment

B3.1 Provide an assessment of the potential significant local environmental effects of the foreseeable emissions (for example, is there a history of complaints, is the installation in an air quality management area?)

Doc Reference: EEP/IPS/009

B3.2 Are there any sites of special scientific interest (SSSIs) or European Sites which are within 2 kilometres of the installation?

No
 Yes please give names of the sites

LAPPC Application Form: to be completed by the operator		
For Local Authority use		
Installation Reference:	Officer Reference:	Date received:

B3.3 Provide an assessment of whether the installation is likely to have a significant effect on such sites and, if it is, provide an assessment of the implications of the installation for that site, for the purposes of the Conservation (Natural Habitats etc) Regulations 1994.

Doc Reference: EEP/IPS/009

B4 Environmental Statements

B4.1 Has an environmental impact assessment been carried out under The Town and Country Planning (Environmental Impact Assessment)(England & Wales) Regulations 1999, or for any other reason with respect to the installation.

No
 Yes *Please supply a copy of the environmental impact assessment and details of any decision made*

Doc Reference: _____

B5 Additional information

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

Doc Reference EEP/IPS/011

LAPPC Application Form: to be completed by the operator		
For Local Authority use		
Installation Reference:	Officer Reference:	Date received:

C1 Fees and Charges

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

The current fees are attached in Appendix A.

C1.1 Please state the amount enclosed as an application fee for this installation.

£ 1,409.00. Cheques should be made payable to: Ipswich Borough Council

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

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

N/A

C2 Annual charges

If we grant you a permit, you will be required to pay an annual subsistence charge, failure to do so will result in revocation of your permit and you will not be able to operate your installation.

C2.1 Please provide details of the address you wish invoices to be sent to and details of someone we may contact about fees and charges within your finance section.

MR R. SELFE

EUROMIX CONCRETE LIMITED

UNIT 1, BOREHAM IND ESTATE, WALTHAM RD, BOREHAM

Postcode: CM3 3AW

Telephone: 01245 464545

C3 Commercial confidentiality

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

No

Yes

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

Doc Reference _____

LAPPC Application Form: to be completed by the operator		
For Local Authority use		
Installation Reference:	Officer Reference:	Date received:

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

No

Yes

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

C4 Data Protection

The information you give will be used by the Local Authority to process your application. 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,
- investigate possible breaches of environmental law and take any resulting action,
- prevent breaches of environmental law,
- 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 32 of the PPC regulations, for the purpose of obtaining 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).

LAPPC Application Form: to be completed by the operator		
For Local Authority use		
Installation Reference:	Officer Reference:	Date received:

C5 Declaration


C5.1 Signature of current operator(s)*

I / We certify that the information in this application is correct. I / We apply for a permit in respect of the particulars described in this 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 application from:

Installation name: IPSWICH DEPOT

Signature 

Name S NICKLEN

Position MANAGING DIRECTOR

Date _____

Signature _____

Name _____

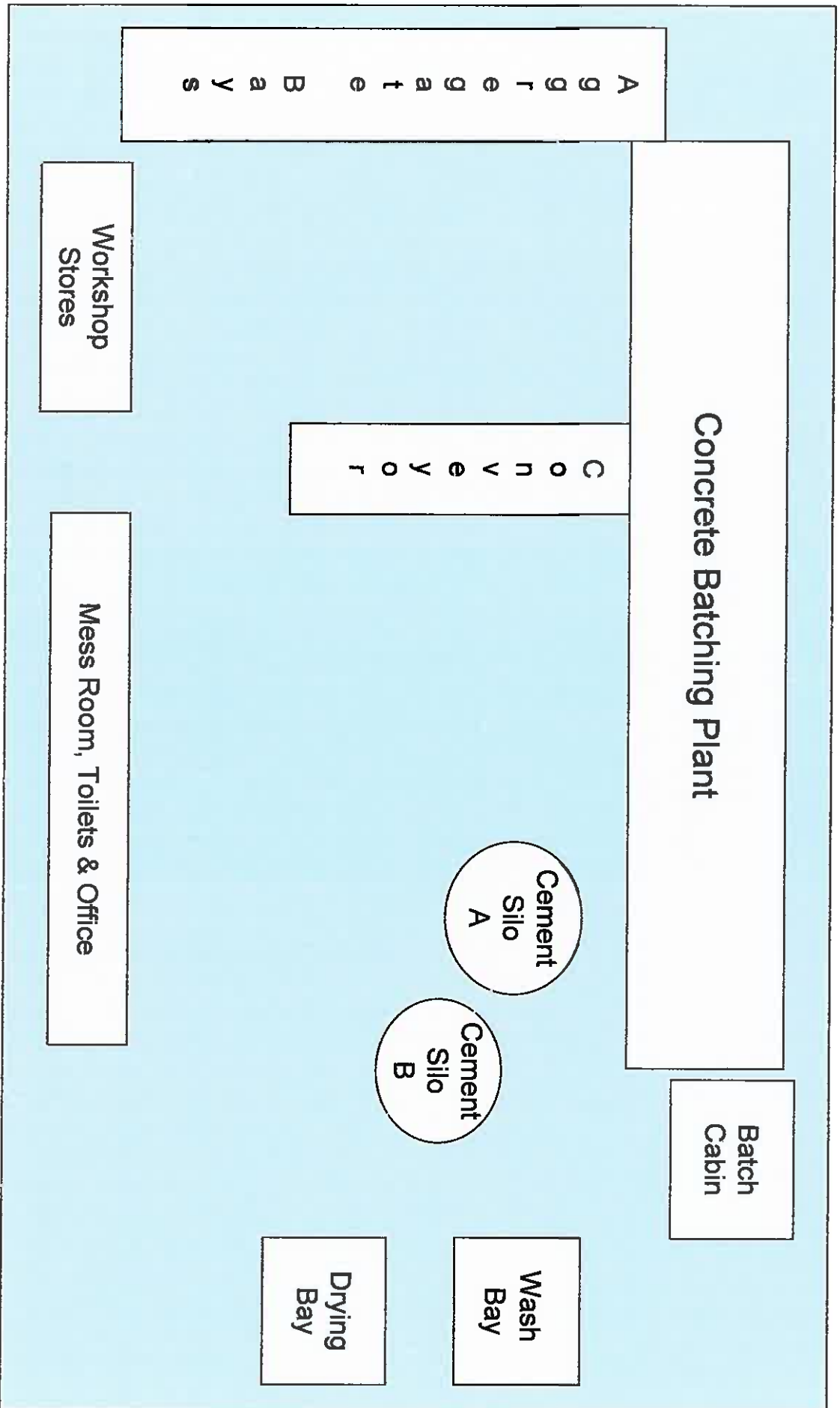
Position _____

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.

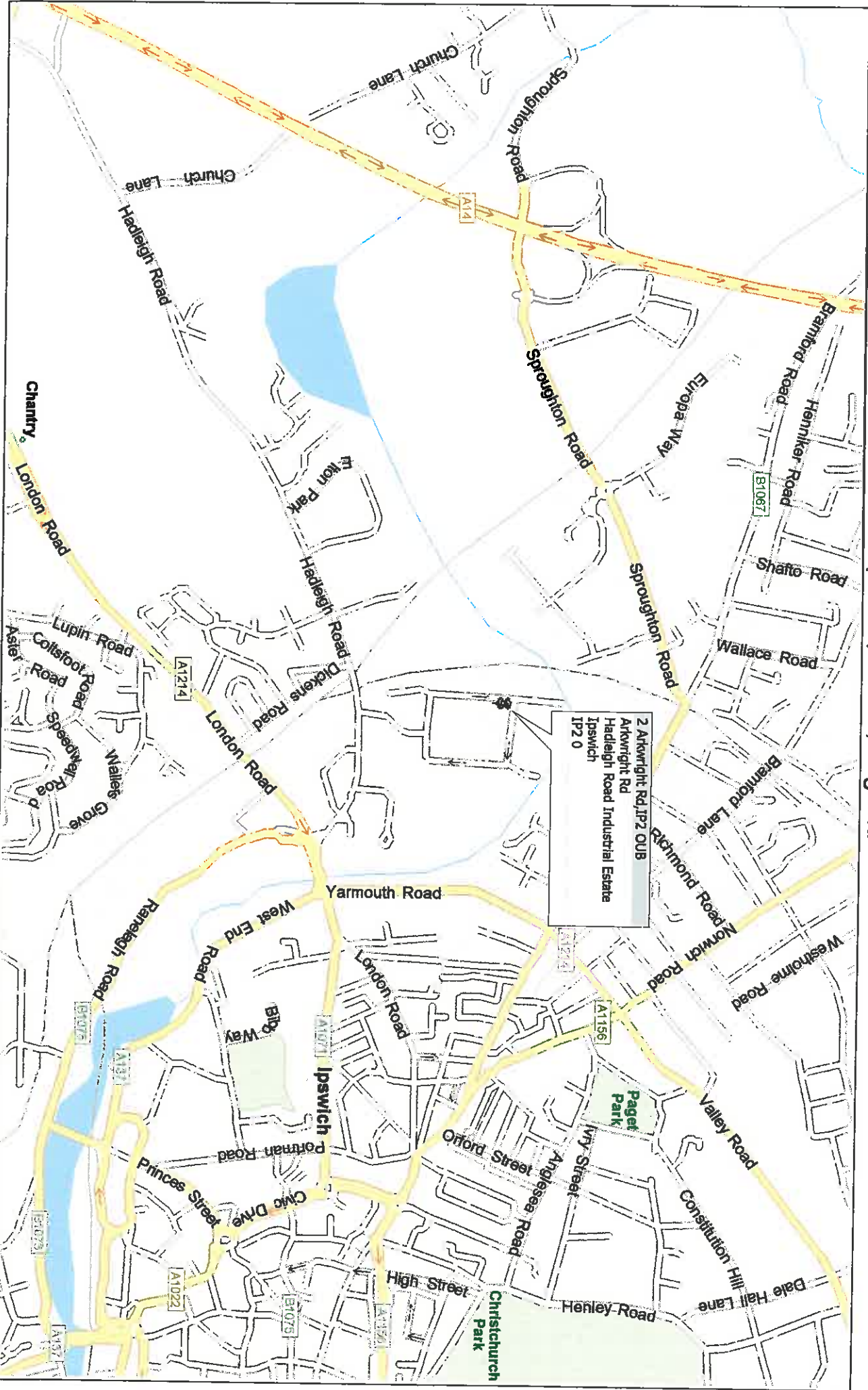
Euromix Concrete, Ipswich Site Layout

Doc No
EEP/ips/010



Ipswich, Suffolk, England

EE91/P/001



Euromix Concrete Limited

Local Authority Pollution Prevention and Control

The Installation	Document No. EEP/IP/003
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B2.0 Introduction

The Installation

B2.1 Description

The proposed installation is as wet batch ready mix concrete plant.

Aggregates are by fed by loading shovel by supplier directly into overhead storage bins, which, when required is belt fed to the mixer. Movement of all coarse materials are within housed conditions and therefore do not present a dust hazard.

Cements are stored in two silos; both are fitted with DISA SiloSafe and SiloSafe 24-fans with reverse jet cleaning designed to filter displaced air from storage silos when they are being charged from road tankers, during charging an exhaust filter guarantees a dust free procedure.

High level alarms are fitted giving audible and visual signal that capacity is nearing completion and charging ceased, should there be continued charging an automatic shut off pinch valve will be activated preventing any potential dust emission.

Cements are transferred from the silos to mixer via enclosed mechanical screws preventing any potential dust emission.

All materials including water are fed into an enclosed forced mixer, thereafter the plastic concrete is discharged into a truckmixer.

B2.2 Atmospheric Emissions

B2.2.1 Ground storage bays are walled to three sides. However, control of fugitive dust is covered by document Number EEP/IPS/005.

B2.2.2 In normal operation no visual emissions

B2.2.3 In event of malfunction potential emissions as follows

2 powder sources A1 and A2 (EEP/IPS/003) in the event of filter failure.

B2.2.4 All conveyers and hoppers are enclosed, no foreseeable emissions.

Euromix Concrete Limited

Local Authority Pollution Prevention and Control

Reporting Unauthorised Releases	Document No. EEP/IP/004
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1.0 Introduction

1.1 This procedure details the reporting of unauthorised releases as detailed in the LAPPC permit.

2.0 Responsibilities

Responsibility – All.

Supervision – Plant Supervisor.

Area – All.

3.0 Procedural Detail

3.1 Any occurrence, which is likely to cause an unauthorised release, should be immediately reported to the Plant Supervisor, Administration or Technical Department, who will then report this to the Local Council.

3.2 The local Council will be notified without delay of;

3.2.1 Any serious malfunctions or breakdown likely to lead to abnormal emissions being released that could affect the local community.

3.2.2 The release of any substance that exceeds the guidelines defined in the authorisation.

Euromix Concrete Limited

Local Authority Pollution Prevention and Control

Control of fugitive dust	Document No. EEP/IP/005
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1.0 Introduction

1.1 Procedure for controlling and reporting fugitive dust emissions.

2.0 Responsibilities

2.1 All

Ensuring that all dust emissions are controlled and contained within the site where Practicable. All incidents/occurrences leading to dust emissions must be recorded and defects reported on the maintenance report.

2.2 Maintenance, to ensure that timely corrective and preventative action is taken to ensure the control of dust emissions.

3.0 Procedural Detail

3.1 Plant and buildings

3.1.1 Wherever practicable all plant doors must be closed to prevent dust emission escaping into the atmosphere.

3.1.2 Any occurrence leading to dust emissions from plant must be dealt with immediately, including turning off the source and investigate the problem where possible.

3.1.3 The source of the dust should be identified where possible.

3.1.4 All incidents must be recorded on the daily maintenance report.

Euromix Concrete Limited

Local Authority Pollution Prevention and Control

Housekeeping	Document No. EEP/IP/006
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1.0 Introduction

1.1 Procedures detailing the housekeeping of the Site, carry out regular audits

2.0 Responsibilities

2.1 Plant Supervisor

- To ensure adequate housekeeping audits are maintain and regular checks are carried out.
- To assign corrective actions.

2.2 Plant Staff to operate good housekeeping practices and report any hazards.

3.0 Procedural Detail

3.1 Good housekeeping practice ensures that potential hazards to health and environment are eliminated.

3.1.1 It is the responsibility of all employees to ensure that the working environment is kept as clean and tidy as possible.

3.1.2 All employees should ensure that materials or equipment used is put away at the end of a job.

3.1.3 Any spillage should be immediately cleared up.

3.1.4 It is the responsibility of all employees to report to their plant supervisor of any hazard.

3.2 Audits

3.2.1 Regular housekeeping audits are to be carried in order to ensure a high standard housekeeping is achieved and maintained. Also to ensure that timely corrective action is carried out.

3.2.2 Completed audits shall be stored at the plant.

Euromix Concrete Limited

Local Authority Pollution Prevention and Control

Reporting and Recording Complaints	Document No. EEP/IP/007
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1.0 Introduction

- 1.1 Procedure for recording and reporting complaints received from external sources.

2.0 Responsibilities

- Responsibility - All
- Supervision - Plant Supervisor
- Area - All

3.0 Procedural Detail

- 3.1 Complaints relating to the plants activities should be referred to the following personnel
Normal Business Hours - Plant Supervisor 01473 225775.
Should the above contact not be available the Head Office personnel can be contacted 01245 464545
- 3.2 The person receiving the complaint must note the complainants name, address, telephone number and nature of the complaint. They should also arrange for the complaint to be investigated.
- 3.3 All complaints should be investigated without delay. If necessary the complainant will be visited to discuss matters personally.
- 3.4 Details of all complaints and finding shall be recorded in the complaints log.
- 3.5 The Plant Supervisor will periodically review the complaints log for trends.

Euromix Concrete Limited

Local Authority Pollution Prevention and Control

Reporting Faulty Equipment	Document No. EEP/IP/008
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1.0 Introduction

- 1.1 To report any faults in equipment that may give rise to reduced environmental performance/incidents are reported and repaired accordingly.

2.0 Responsibilities

- Responsibility - All
- Supervision - Plant Supervisor
- Area - All

3.0 Procedural Detail

- 3.1 Any person identifying a fault in equipment that may give rise to a situation of:
 - Reduced environmental performance
 - May lead to a breach in emission limits
 - May lead to an environmental emergency/incidentmust inform the plant supervisor as soon as is practicably possible.
- 3.2 The defect sheet is to be submitted to the Maintenance Department who will initiate repairs.
- 3.3 Where appropriate the fault will be reported to the Local Authority.

Euromix Concrete Limited

Local Authority Pollution Prevention and Control

Potential effect on local environment	Document No. EEP/IP/009
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1.0 Introduction

1.1 Local environment

2.0 Assessment on local environment

2.1 This is a new installation and therefore have no history of complaints.

2.2 No significant effects as situated in heavy industrial area.

3.0 Sites of special scientific Interest

3.1 None.

4.0 Significant effects on SSSI sites

4.1 No significant effect anticipated.

Euromix Concrete Limited

Local Authority Pollution Prevention and Control

Air Quality	Document No. EEP/IP/012
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1.0 Introduction.

1.1 Procedure to ensure air quality in local vicinity is monitored for the control of dust.

2.0 Responsibilities

2.1 Plant Supervisor.

Supervision and to action any issues with air quality.

To ensure audits are carried out to monitor air quality. To report any dust emissions.

3.0 Procedural Detail

3.1.1 Air quality is assessed on visual audits, which are carried out by a nominated member of staff.

3.1.2 The audits are carried out in accordance with the guidelines as given by the local authority pollution prevention control (LAPPC) regulations.

3.1.3 The audits are carried out on two levels: Daily
Weekly

3.1.4 Daily audits are of a general observation of emissions by the nominated person or by report emissions from other employees.

3.1.5 Weekly audits are to a prescribed format as advised (see 3.1.2)

3.1.6 Completed visual audits will be filed at the site office.

3.2 Non Conformances

3.2.1 It is the responsibility of the emissions auditor to report any emissions to the management personnel.

3.2.2 The cause or the emissions will then be assessed and repaired as required.

3.3 External Air Quality Assessment

3.3.1 On occasions, as required, the use of an external contractor will be employed to assess air quality.

3.3.3 Reports will be sent to the Plant Supervisor.

ITEM	DAILY CHECK LIST	M	T	W	T	F	S	S
1.	CHECK THAT ALL GUARD RAILS AND MACHINERY GUARDS ARE IN POSITION PRIOR TO OPERATING PLANT							
2.	Check that all ladders, stairways and runways are secure, check walkways for clear access and remove spillage							
3.	Adjust tare weights and clean dials.							
4.	Check aggregate moisture meters working.							
5.	Check conveyor rollers for free running.							
6.	Check that weigh hoppers are discharging correctly.							
7.	Drain all water taps on air lines, drain off compressors							
B.	Check aggregate storage bins & bags for contamination, check dividing walls and ensure correctly labelled.							
	Wash out and remove build-up from mixer.							
10.	Record temperature of hot water, when used.							
WEEKLY CHECK LIST		DAY						
11.	Clean off knife edges on weigh gear.							
12.	Ensure batching controls are fully and correctly labelled.							
13.	Ensure that admixture containers are clearly labelled and suction pipes labelled at both ends.							
14.	Check oil level on air line lubricators and compressor, check pneumatic system for leaks. Check regulator.							
15.	Ensure that silo inlet pipes are correctly identified and locks fitted.							
16.	Visually check conveyor belt condition and tracking, reporting defects.							
	Grease all bearings and gears.							
18.	Visually check electrical apparatus and wiring for correct operation, wear or damage. Check emergency stop devices.							
19.	Batching Instructions held for all concrete produced.							
20.	Check calibration of moisture meter.							
21.	Control cabin, canister, toilet clean and tidy.							
22.	Check plant mixer fillings.							
23.	Check plant mixer paddle tips.							
24.	Check plant mixer arm alignment.							
25.	Plant Computer back-up completed.							
BEFORE WORKING ON, OR NEXT TO MIXER, ENSURE THAT IT IS ISOLATED AND CANNOT BE ACCIDENTALLY STARTED.		Name: _____ Telephone: _____						
		Authority: _____						
		Date and Time: _____ Reason for visit: _____						

ITEM	SAFETY EQUIPMENT & FIRST AID AVAILABLE - WEEKLY CHECK	Y	N					
26.	EYE WASH							
27.	GOGGLES & GLOVES							
28.	HARD HATS / SAFETY BOOTS							
29.	DUST MASKS							
30.	EAR PROTECTION							
31.	FIRST AID REQUIREMENTS							
32.	FIRE EXTINGUISHERS							
ITEM LOADING SHOVE - DAILY/WEEKLY		M	Tu	W	Th	F	Sa	Su
33.	Check oil and coolant levels.							
34.	Grease as per lubrication chart.							
35.	Check battery condition.							
36.	Is hydraulic fluid level correct?							
37.	Check tyre inflation / condition.							
38.	Is machine clean and in good condition?							
39.	Inspection / Service by Specialist.							
40.	Check brakes / steering.							
41.	Check reversing blepper / lights.							
42.	Check lights / wipers / mirrors.							
Machine Number								
Hourmeter Start		Finish						
		Hours Worked:						

ITEM	ENVIRONMENTAL LOADS - DAILY CHECK <small>(NOTE: This table is to be completed daily for 30 days only.)</small>	Mon	Tues	Wed	Thur	Fri	Sat	Sun
A	Check aggregate stocks are fully within bays and no dust emissions.							
B	Check plant, yard and structures are free of dust and spillage.							
C	Check for dust and emissions from vehicle movements.							
D	Check water sprinklers and hoses are operational.							
E	Check washout is not full and there is no spillage.							
F	Check for dust emissions from truck/mixer loading area.							
G	Monitor dust emissions from stockpiles and yard and spray as necessary.							
MONITOR AND RECORD ALL CEMENTITIOUS DELIVERIES.								
STOP IMMEDIATELY IF DUST IS EMITTED FROM TANKER, PIPE OR SILO.								
ALSO ACTION ITEM 'J'								
I	Record spillage due to plant defects. Action item 'J'							
J	Record wind direction if dust is likely to affect neighbours.							
ITEM	ENVIRONMENTAL LOADS - WEEKLY CHECK <small>(NOTE: This table is to be completed weekly for 30 days only.)</small>	Mon	Tues	Wed	Thur	Fri	Sat	Sun
K	Check operation of high level indicators.							
L	Check, clean and reset seals on silo pressure relief valves. Remove any spillage.							
M	Check drains are clear.							
N	Check that silo fillers are operational.							
O	Check pumps etc. on washout pits are working effectively and recycled water satisfactory.							
P	Check standard of fencing.							
Q	Check water discharge is clear.							
R	Check tank bunds are empty.							
S	Check reclaimers is clean and fully operational.							
ENERGY / RESOURCE USAGE (MONTHLY)								
Electricity meter reading:								
Mains water meter reading:								
Abstracting water meter reading:								
Discharged water meter reading:								
Gas or tank meter reading:								
Dey's tank meter reading:								
Amount of waste removed(m ³):								
PUBLIC COMPLAINTS								
Name: _____ Telephone: _____								
Address: _____								
Date and Time: _____								
Nature of Complaint: _____								
ALWAYS COMPLETE A COMPLAINT REPORT FORM FOR EVERY COMPLAINT AND FORWARD TO YOUR AREA OFFICE.								

TRUCK/MIXER INSPECTION (MONTHLY)				
Vehicle No.	Inspect Date	Water Spillage Fault	Action	Inspected by

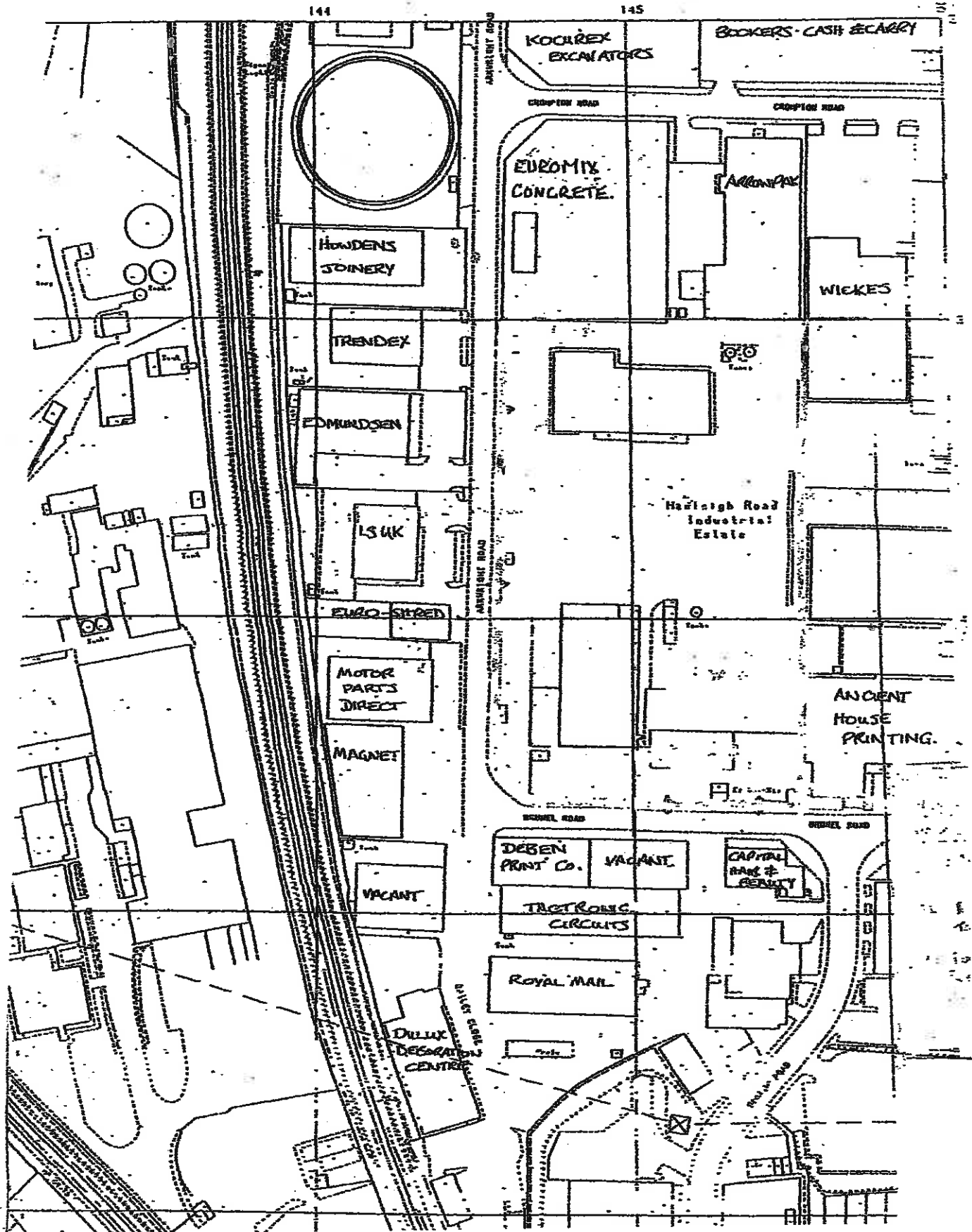
WEATHER RECORDS							
Time	M	Tu	W	Th	F	Sat	Sun
WINDY	AM						
	PM						
RAINING	AM						
	PM						
DRY	AM						
	PM						
VARIABLE	AM						
	PM						
TEMPERATURE	AM						
	PM						

FORMAL VISITORS	
Name:	Telephone:
_____	_____
Date and Time:	Reason for visit:
_____	_____

FINANCE SURVEY

SCALE: 1:1250

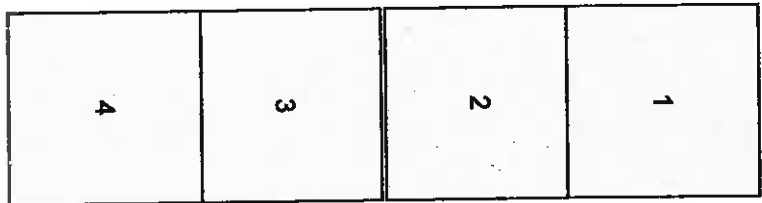
DATE: 09/09/92



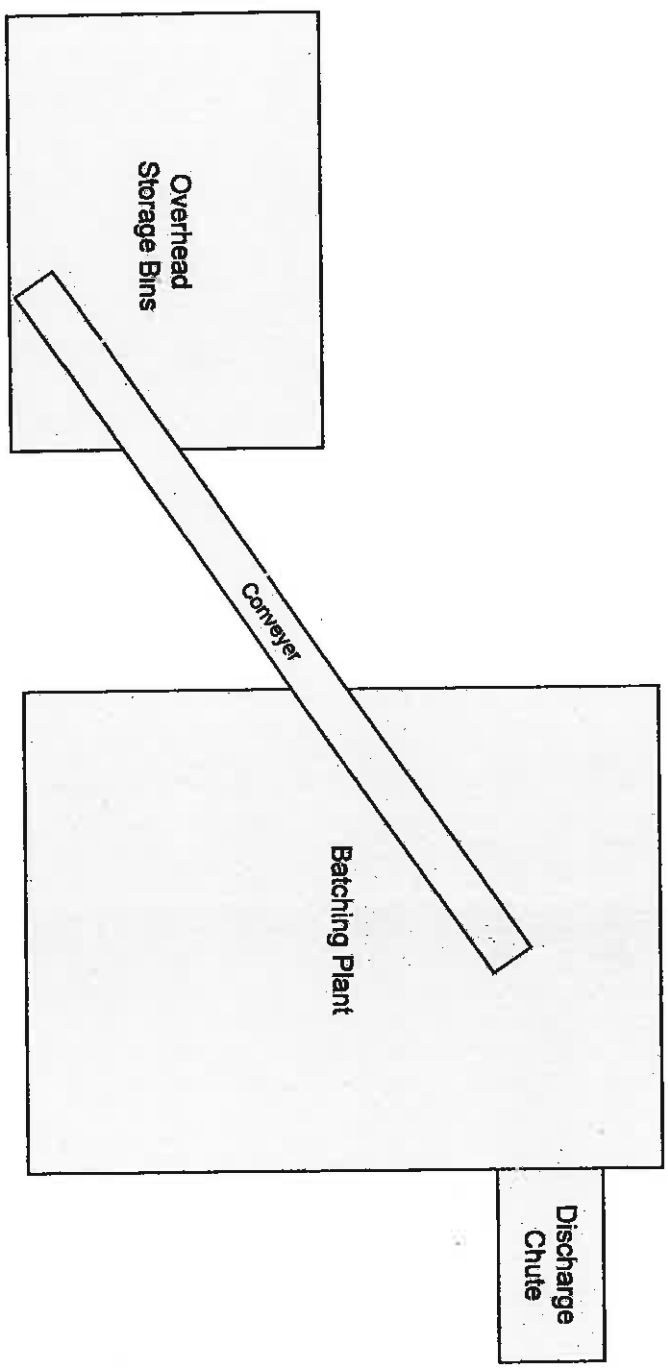
Euromix Concrete Limited

Ipswich Aggregate Flow Chart

1 - 4 Ground Storage bays



1. Coarse aggregates are transferred by loading shovel from ground storage bays to overhead bins
2. Coarse aggregate is fed on enclosed covered conveyor to batching plant
3. Coarse aggregate is added to cement and water into enclosed mixer, mixed and discharged into truck Mixer



Euromix Concrete Limited Ipswich Cement Flow Chart

1. Cements are delivered by road tanker and discharged into cement silo via flexible hose.
2. Cement is transferred by enclosed screw to mixer plant when required.
3. Cement, coarse aggregates and water is then transferred into enclosed mixer, mixed and discharged into truck Mixer via discharge chute.

