

17 MAY 2017

RECEIVED

Application for a Permit for a Standard Part B Installation

Pollution Prevention and Control Act, 1999
Environmental Permitting (England and Wales) Regulations 2010 (as amended)

Introduction

When to use this form

Use this form if you are applying to a Local Authority for a standard Part B permit as defined in Environmental Permitting Regulations (England and Wales) Regulations 2010 (as amended)

The appropriate fee must be received to enable your application to be processed. When complete send the form and fee and any additional information to:

Environmental Protection Team
Communities
Huntingdonshire District Council
Pathfinder House
St. Mary's Street
Huntingdon
PE29 3TN
envhealth@huntingdonshire.gov.uk
01480 388302

If you need help and advice

We have made the application form as straightforward as possible, but please get in touch with us using the details given above if you need any further advice.

For the purposes of Section C of the form, a 'relevant offence' is any conviction for an offence relating to the environment or environmental regulation.

It is recommended that you read the General Guidance Manual on Policy and Procedures for A2 and B Installations and any relevant Process Guidance Note these documents can found at <http://www.defra.gov.uk/industrial-emissions/las-regulations/guidance/>.

Other documents you may need to submit, continuation sheets, submissions and copies

If there are any other documents you need to send to us or need to use continuation sheets with your application please clearly mark which section they refer to.

Huntingdonshire District Council's public register is kept electronically and would appreciate your application to be submitted electronically. If you are sending the application in hardcopy please ensure that the application is scanner friendly and only one copy is required.

Application for a Permit for a Standard Part B Installation

To be completed by the Operator

A	The basics
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A1	Name and address of the installation		
	Name	Mick George Concrete Ltd, A14 Improvement Scheme, Brampton East Compound.	
	Buckden Road, Brampton, Huntingdon.		
	Postcode	PE28 0DB	Telephone N ^o

A2	Please give details, below, of any existing environmental permits for the installation, including any waste management licences or water discharge consents, please include reference number(s), type(s) and regulator.
	None available

A3	The Operator (the person who it is proposed will have control over the installation in accordance with the permit (if granted)). Please provide the full name of company or corporate body or the name of the sole trader or the names of the partners.		
	Name	Mick George Concrete Ltd	
	Trading name if different		
	Registered office address		
	6 Lancaster Way, Ermine Business Park, Huntingdon, Cambridgeshire.		
	Postcode	PE29 6XU	Telephone N ^o 01480 499137
	Principle office address, if different		
	Postcode		Telephone N ^o
	Company registration number		8240961

A4	Any holding company? Please indicate below if the operator is a subsidiary of a holding company within the meaning of section 1159 of the Companies Act 2006.			
	Yes ☐ No ☒			
	Holding company name			
	Name			
	Trading name if different			
	Holding company registered office address			
	Postcode		Telephone N°	
	Principle office address, if different			
Postcode		Telephone N°		
Company registration number				

A5	Who can we contact about your application?		
	<i>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.</i>		
	Name	Stuart Richardson	
	Position	Technical Manager	
	Address	6 Lancaster Way, Ermine Business Park, Huntingdon, Cambridgeshire.	
	Postcode	PE29 6XU	Telephone N°
Email	stuart.richardson@mickgeorge.co.uk		

A6	Who can we contact about your permit? <i>Assuming your permit will be issued it will help to have someone who we can contact directly with any questions about your permit</i>			
	Name	Garry Woodcock		
	Position	Concrete Operations Manager		
	Address	6 Lancaster Way, Ermine Business Park, Huntingdon, Cambridgeshire.		
	Postcode	PE29 6XU	Telephone N°	01480 499317 / 07467 943183
	Email	garry.woodcock@mickgeorge.co.uk		

B	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.	

B1	Why is the application being made? Please tick which statement is correct.	
	The installation is new.	Yes
	~~The installation currently exists but changes to the installation or to the EP Regulations means that a Part B permit is required.~~	

B2	Activities	
Please list all activities that are undertaken at your installation including any directly associated activities.		
We are interested in any activities that: • Have a technical connection with the main activity plant • Could have an effect on pollution.		
For an explanation of what is a directly associated activity please go to Annex III of the General Guidance Manual .		
	Main activities	Section in the EP Regulations
	Cement Storage	
	Concrete Batching	

Directly-associated activities	Section in the EP Regulations (if any)
Aggregate Storage	

B3	Site Maps	
	Please provide a location map with a red line round the boundary of the installation and a blue line around any other land owned/used by the operator.	Document Reference: MGC/BRAMPTON/A14/1
	Please provide a site plan or plans showing where all the main and directly associated activities are on site as well as any plant, storage areas (product and waste), emission/discharge points and site drainage.	Document Reference: MGC/BRAMPTON/A14/2

C	The details
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C1	How will the installation operate?	
	Please supply description of how the installation will operate starting with raw materials and finishing with finished product and wastes leaving the site.	
	See the supporting statement	Document Reference: Supporting Statement

C2	Emissions techniques and monitoring.	
	What pollutants (including odour) and how much are expected to be emitted into the atmosphere? Please say which stage of the process each emission will come from and also whether from a particular chimney, vent or other source (fugitive). Please include emissions during starting and shutting down the plant, and from possible breakdowns or accidents identified by a risk assessment. <i>(Using process flow diagrams may help to simplify this.)</i>	
	None	Document Reference: Supporting Statement
	What techniques will be used to minimise each emission in line with BAT? What monitoring has been undertaken (give results) and what monitoring is proposed?	
	See the supporting statement	Document Reference: Supporting Statement

C3	Environmental management		
What environmental management procedures and policies will you deploy?			
See the supporting statement			Document Reference: Supporting Statement

C4	Impact on the environment		
What are the potential significant local environmental effects (including nuisances) of the foreseeable emissions?			
None			Document Reference: Supporting Statement
Are there any sites of special scientific interest (SSSI) or European Protected Sites nearer than any of the following distances to the proposed installation?			
2km – where the installation includes Part B combustion, incineration (not cremation), iron and steel, or non-ferrous metal activities.		Yes	No N/A
1km – where the installation involves mineral or cement and lime activities.		Yes	No N/A
½ km – in all other cases.		Yes	No N/A
If “yes” is the installation likely to have a significant effect on these sites and, if so, what are the implications for the purposes of the Conservation (Natural Habitats etc.) Regulations 1994 (see appendix 2 of Annex XVII of the general guidance manual).			
			Document Reference:
Has an environmental impact assessment been carried out for the installation under planning legislation or for any other purpose? If so, please supply a copy.			
Yes		No	Document Reference: N/A

D	Additional Information		
Please supply any additional information which you would like us to take account of in considering this application.			
Please see Appendix 5 for relevant offences			Document Reference: Appendix 5

E	Fees and Charges
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E1	Your application cannot be processed unless the application fee is correct and submitted.
	The fees and charges can be found at the following site http://www.defra.gov.uk/industrial-emissions/las-regulations/charges-risk/ .
	Cheques should be made payable to: Huntingdonshire District Council Alternatively please contact the Environmental Protection Team to discuss the fee and payment methods. We will confirm receipt of this fee when we write to you acknowledging your application.

E2	Annual charges		
If we grant you a permit, you will be required to pay an annual subsistence charge. If you do not pay, your permit can be revoked and you will not be able to operate your installation. Please provide details of the address you wish invoices to be sent to and details of someone we may contact about fees and charges. Please provide details of the address you wish invoices to be sent to and details of someone we may contact about fees and charges.			
Name		Purchase Ledger	
6 Lancaster Way, Ermine Business Park, Huntingdon, Cambridgeshire.			
Postcode	PE29 6XU	Telephone N°	01480 498099

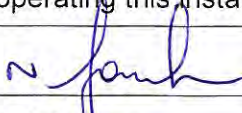
F	Commercial Confidentiality	
Is there any information in the application that you wish to justify being kept from the public register on the grounds of commercial confidentiality?		
Yes		No
If 'Yes', do not submit this information but please provide full justification, considering the definition of commercial confidentiality within the Regulations (See the appropriate general guidance manual) as well as the guidance on the Huntingdonshire District Council Environmental Permitting webpage. The Environmental Protection Team will contact you to arrange a visit to view this information and discuss your application.		
		Document Reference:

G	Data Protection Declaration The information you give will be used by the regulator 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. Please note: it is an offence to provide false etc. information It is an offence under regulation 38 of the EP 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 • intentionally to make a false entry in any record required to be kept under any environmental permit condition • with intent to deceive, to forge or use a document issued or required for any purpose under any environmental permit condition. 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).
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H	Declarations A and B for signing <i>These declarations should be signed by the person listed in answer to question A3. Where more than one person is identified as the operator, all should sign. Where a company or other body corporate is the operator, an authorised person should sign and provide evidence of authority from the board.</i>
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Declaration A	
	I/We certify
	~~EITHER No offences have been committed in the previous five years which are relevant to my/our competence to operate this installation in accordance with the EP Regulations.~~

OR- The following offences have been committed in the previous five years which may be relevant to my/our competence to operating this installation in accordance with the regulations:

Signature:	
Name:	Neil Johnson
Position:	Technical and Waste Director
Date:	12.05.2017

Declaration B

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 the listed 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)

Signature 1:	
Name:	Neil Johnson
Position:	Technical and Waste Director
Date:	12.05.2017
Signature 2:	
Name:	
Position:	
Date:	

MICK GEORGE



Environmental Permitting Regulations 2010 (as amended)

Permit Application: A14 Improvement Scheme
Brampton East Compound
Buckden Road
Brampton
Huntingdon
Cambridgeshire
PE28 0DB

Plant Type: Concrete Batching Plant

Document Control

Document Site	Permit Application A14 Brampton East Compound, Buckden Road, Brampton, Huntingdon Cambridgeshire. Concrete Batching Plant
File Origin	A14 Brampton East Concrete Batching Plant Permit Application.docx

Issue Number

Date

Status

001

12.05.2017

Issue

The Application

This application seeks to gain an Environmental Permit to allow the installation and operation of a concrete batching plant which is a process that requires permitting by the local authority under The Pollution Prevention and Control (England and Wales) Regulations 2010 as amended.

The use of the plant will be in the production of concrete that will be used in the construction of the A14 improvement works. The plant will be located in the compound called Brampton East Compound, adjacent to the A1.

The works are approved by the Secretary of State and form part of 'The A14 Cambridge to Huntingdon Improvement Development Consent Order 2016'.

The Applicant

The Applicant Company is Mick George Group one of the leading suppliers to the construction industry in East Anglia and the East Midlands, specialising in providing bulk excavation & earthmoving services, aggregate supply and waste management services. With quarries, landfill sites and waste transfer stations spread across the region.

The Application Site

The application site is located on the east side of the A1 with the villages of Brampton to the north and Buckden to the south, as shown in Appendix 1.

It is proposed that a medium sized concrete batching plant would be established along with a series of aggregate storage bays. The proposed layout of the site is shown in Appendix 2.

Hours of Operation

The core operating times of the batching plant will be those times that have been approved through the Planning Permission for the development. This being;

Monday to Friday 08.00 to 18.00 hours

Saturdays 08.00 to 16.00 hours

To maximise productivity within the core hours, the contractors will require a period of up to one hour before and up to one hour after normal working hours for start-up and close down of activities. This will include but not be limited to deliveries, movement to place of work, unloading, maintenance and general preparation works.

Plant Operation

The plant consists of a series of hoppers that are filled with aggregate by a loading shovel. The aggregate is then discharged in measured batches via the aggregate conveyor in to the loading head. Cement is stored in sealed silos which are fitted with a reverse jet filtration to prevent the escape of

cement to the atmosphere during charging. The design drawings of the plant are shown in Appendix 3.

The process – Ready Mixed Concrete

The process of manufacturing ready mixed concrete is relatively straightforward and it relies upon having robust quality standards and systems to ensure that the products have the correct constituents in the correct proportions in the final mix. The following table provides an easy step by step guide to the main elements of the process:

Step	Process
1	The constituent parts of the final product are delivered to site. They comprise • Aggregates (sand and gravel). • Cement, which, is brought to site in specialist tankers and discharged in to silo's • Admixtures, non-hazardous modified organic materials (liquids) – added to improve its workability, strength and resistance to freeze. • Water
2	Aggregates are taken from the storage bays by a rubber tyred loading shovel and fed in to the aggregate hoppers.
3	Aggregate, in the correct proportions, is then fed via the aggregate conveyor into the loading head, where it is fed in to the mixer lorry with cement, water and admixtures.
4	The truck mixer then leaves to deliver its load of ready mixed concrete.
5	When the truck mixer returns it may be necessary to wash out the barrel, which is done by using water that is discharged in to a pit to allow the solids to separate out.

Material Storage

Aggregates will be brought to the site in tipping vehicles and the material will then be stored in the designated bays within the site and will then be delivered to the plant using a loading shovel.

Other materials that are stored include the following:

Cement – Delivered to the site by road tankers, cement is pneumatically pumped into the storage silo. The displaced air is exhausted through a reverse air jet filter at the top of the silo's as well as through the delivery tankers which are designed to prevent any discharge of material to atmosphere. The filter is kept clear by a pulse of air which blows accumulated material back in to the silo. The silo is fitted with an audible alarm that is activated when cement reaches the predetermined level in the silo. This also activates an indicator light warning the tanker driver that the silo is nearly full. Under air quality Regulations a separate permit to operate the plant will be required from the Local Authority.

Admixtures – These liquids are delivered to site by road tankers. They are non-hazardous and are stored in containers with bunded tanks to prevent any escape from occurring. The bunded area is designed to contain 110% of the volume of the liquid that can be stored in the tank.

Maintenance and Plant Inspection

Staff that are operating the plant have received appropriate training in the operation, maintenance and performance of the plant and they complete a daily inspection of the plant and the operation.

These inspections are recorded on the Weekly Site Inspection Sheet. A copy of the Weekly inspection report is included in Appendix 4, document number 5.

To help reduce unexpected plant failures a third party carries out an independent inspection of the plant and its operation every 3 months. The details of the inspection are recorded on the Preventative Maintenance Report. A copy of the Third Party inspection report is included in Appendix 4, document number 6.

Dust

As part of the site inspections, the facility is inspected on a daily basis for the emissions of dust, which is recorded daily on the Weekly Site Inspection Sheet. The potential for dust generation will be from either the aggregate storage bays or the Ready Mixed Concrete plant.

Aggregate Storage Bays

Should dust be seen to be generated from the aggregate storage bays water will be applied to the bays to limit the generation of wind-blown dust.

Ready Mixed Concrete Plant

There are 2 areas of a potential dust release from the cement processing plant. These two areas are as follows;

- Area 1 - Cement Bulker delivery into the silo's
- Area 2 - Cement Discharge Head. In addition to the controls that are listed in Appendix 4, during discharge of cementitious powders into the truck mixer, the water spray bar dust suppression system will be operational

Appendix 4 (Potential emission sources and control) sets out the control measures to limit the potential for dust release from the two areas above.

Area 1- Document 2 - The Instructions for Cement Tanker Drivers

Area 1 – Document 3 - All silos are fitted with reverse jet filter

Area 1 – Document 4 - Emergency Procedures – Cement Powders

Area 2 – Appendix 4 - Weekly Inspection Report

Area 2 – Appendix 5 - Preventative Maintenance Report

Area 2 – Appendix 4, Document 7 - Emergency Procedures - Dust Emissions (This procedure covers dust emissions other than cement of PFA)

Mud and Debris

Good housekeeping procedures shall prevent the accumulation of mud and debris at the site. However, in the event that mud and debris does accumulate on vehicle wheels, then they will be cleaned as necessary with a hose and/or brush in order to maintain the cleanliness of the public highway.

Appendices

Appendix 1 – Site Location

Appendix 2 - Site Layout

Appendix 3 – Design Drawings Concrete Batching Plant

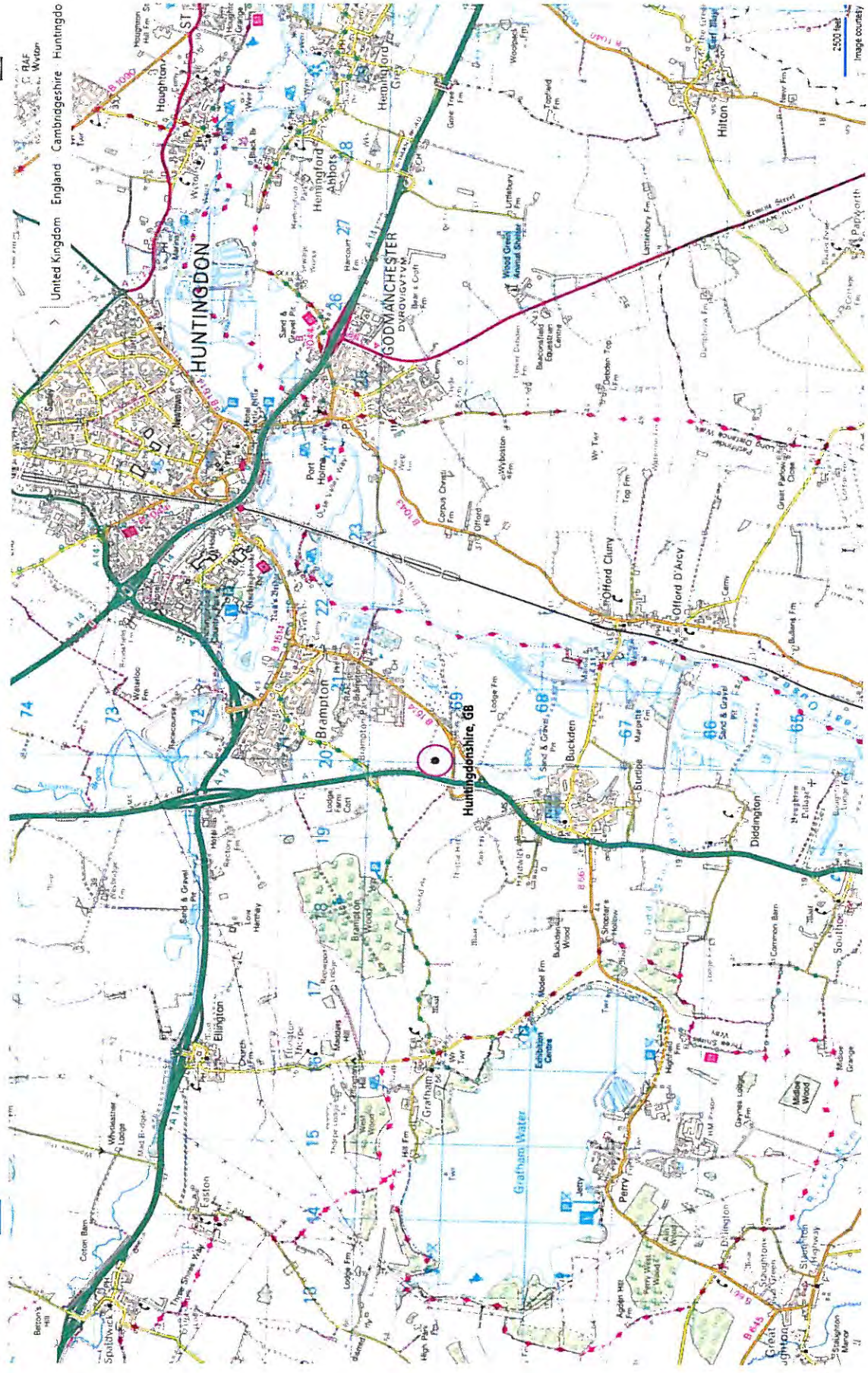
Appendix 4 – Potential emission sources and control. Documents 1 to 7

Appendix 5 – News Release 17th June 2015

Appendix 1

A14 Improvement Scheme
Brampton East Compound

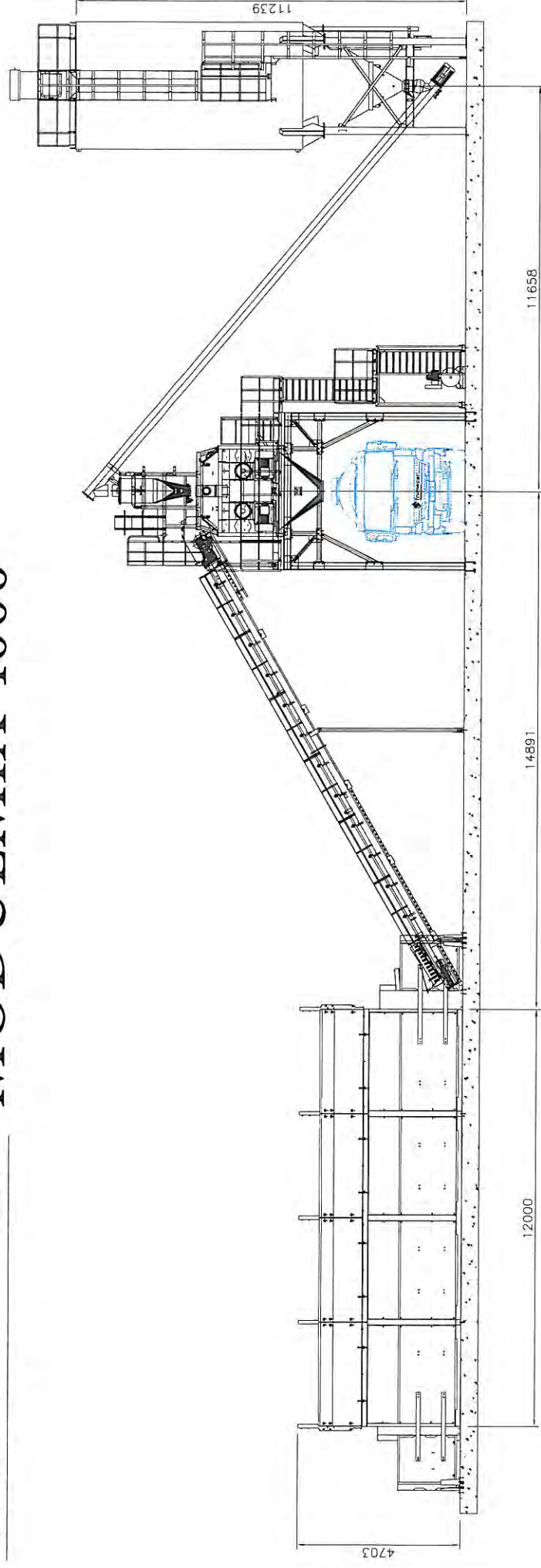
Proposed Concrete Batching Plant Location



Appendix 2

Appendix 3

FRONTAL VIEW MODULMIX 4000

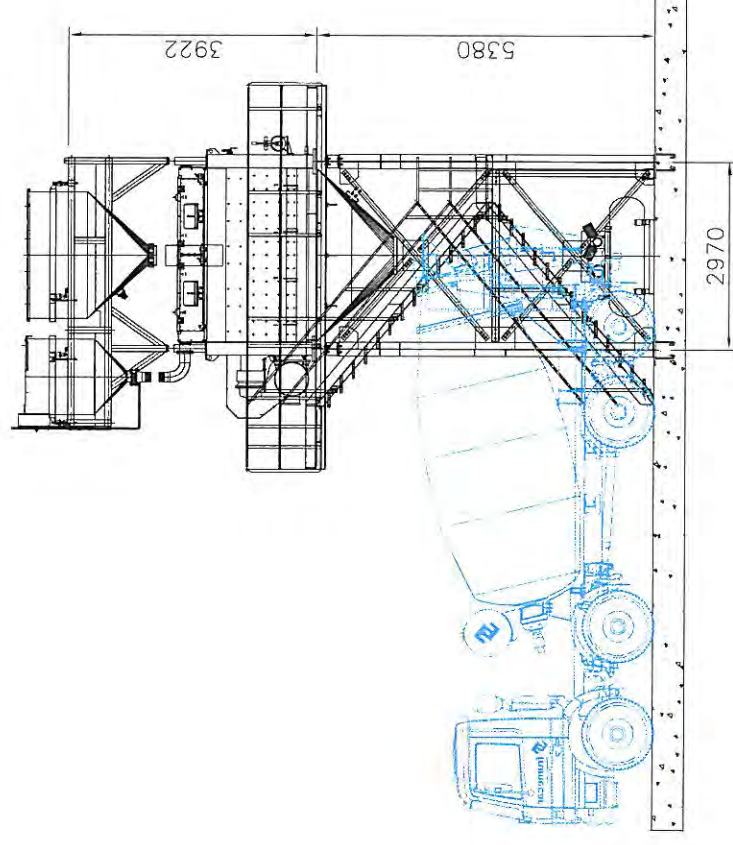


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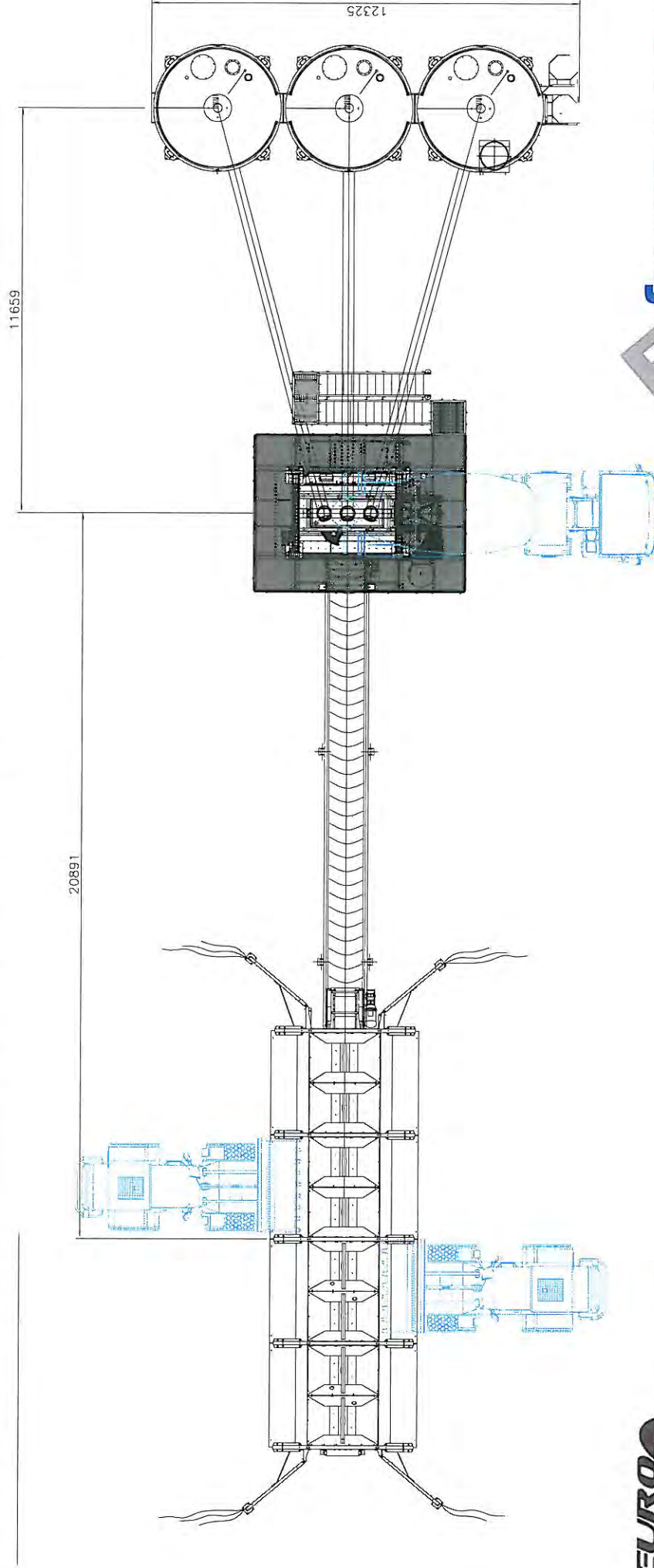
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LATERAL VIEW - MIXING PLATFORM

MODULMIX 3000



MODULMIX 3000 PLAN VIEW

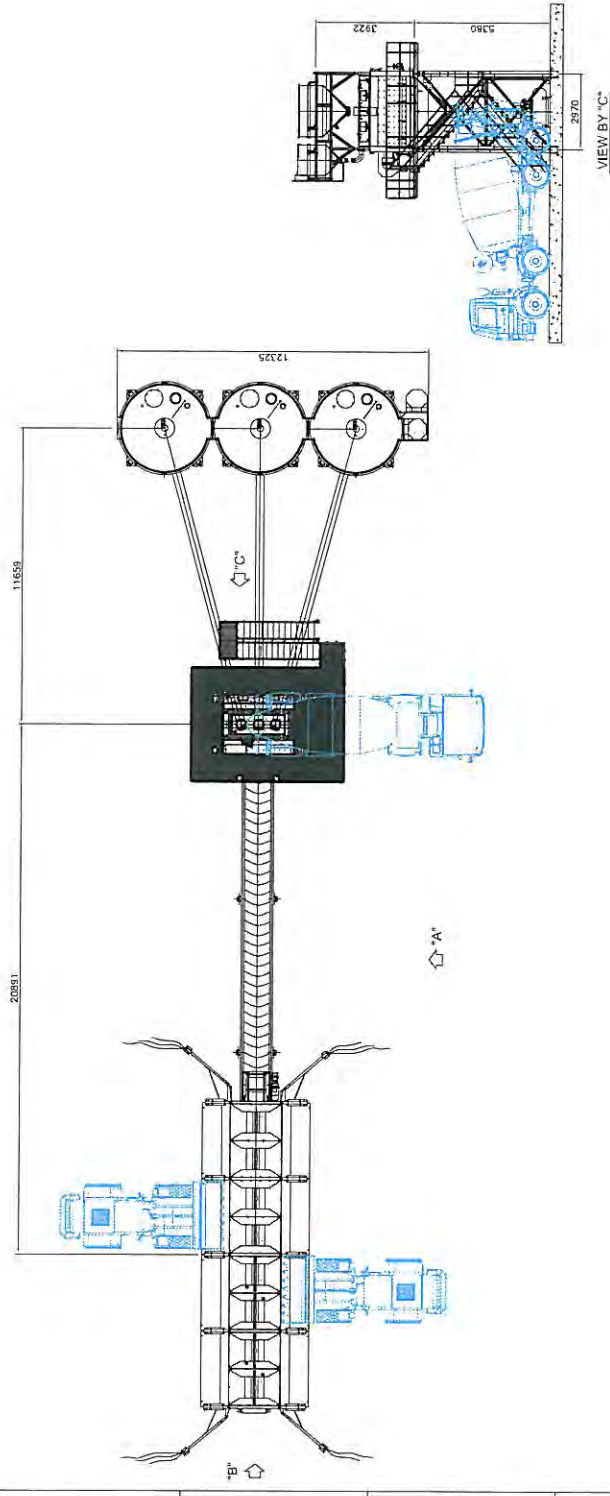
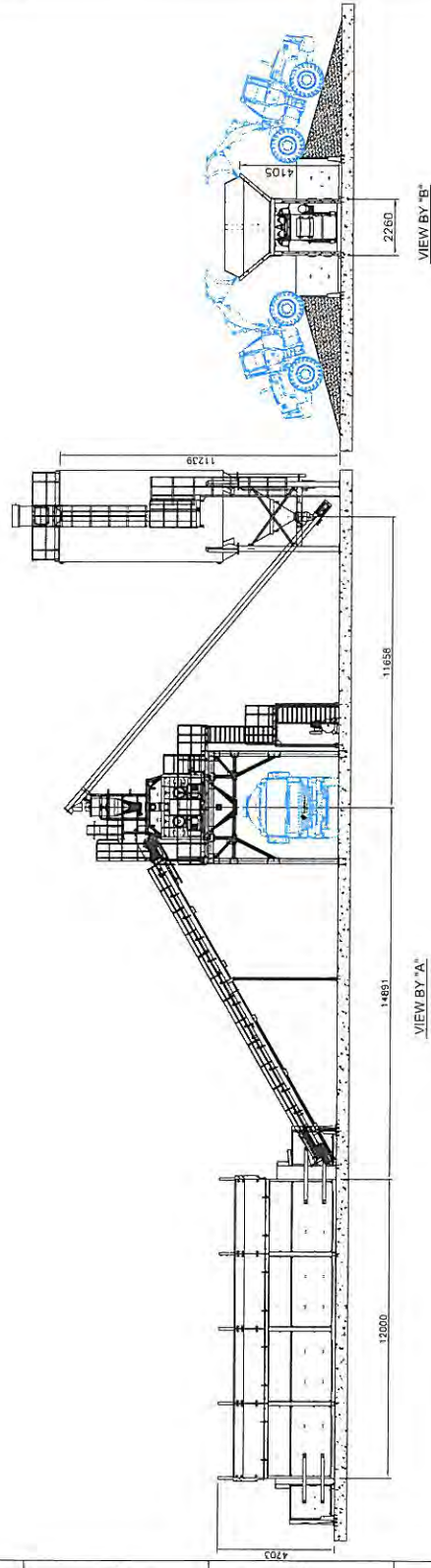


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MODULMIX 3000

NOTES

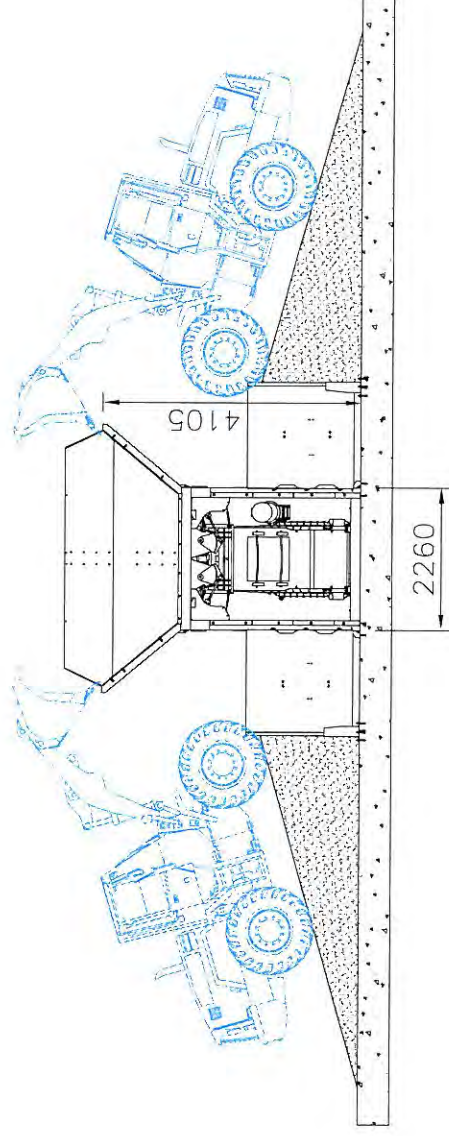


INFORMATIVE DRAWING

Inv	Date	Order	Checking	Drawn	Order	Approved
						
						
Color		Color		Color		
Drawing		Drawing		Drawing		
E6033173		E6033173		E6033173		
Sheet		Sheet		Sheet		
1/100		1/100		1/100		
0		0		0		

LATERAL VIEW - AGGREGATES GROUP

MODULMIX 3000



Appendix 4

The control and management of potential
dust emissions from concrete batching
plants

Appendix 4

A14 Improvement Scheme
Concrete Batching Plant
Permit Application
May 2017

MICK GEORGE 

Contents

- 1 - Potential Emission sources and control**
- 2 - Doc 1 Cement Delivery Discharge**
- 3 - Doc 2 Instructions for Cement Tanker Drivers**
- 4 - Doc 3 Reverse Jet Filter**
- 5 – Doc 4Emergency Procedure - Cement Powders**
- 6 – Doc 5 Weekly Site Inspection Sheet**
- 7 – Doc 6 Preventative Maintenance Plant Inspection Report**
- 8 – Doc 7 Emergency Procedures – Dust Emissions**

Potential Emission sources and control

The design of the concrete batching plant is a generic design operated by Mick George Concrete Ltd. This design of plant is also operated at several operating locations across the region.

It has been identified that within the design of the plant, that, the risk of dust emissions from the start up of the plant will be negligible. However, if there were to be emissions to atmosphere that there are 2 distinctly separate stages within the process where an emission source may originate.

The two separate stages of the plant are as follows and is also shown in Doc 1,

- Silo's and cement discharges
- Cement discharge head

Silo and Cement and Discharge

There is a potential risk of dust emissions to atmosphere whilst cement is discharging from the delivery bulker to the cement storage silos. To minimize the potential impact from this activity the Company has developed procedures called 'Instructions for Cement Tanker Drivers' (Doc 2).

These procedures require the tanker driver to stay with the vehicle throughout the entire delivery. Through having this control in place a driver would be able to identify at an early stage if there was a dust emission and he would be able to either stop the emission or to be able to raise the alarm.

Dust maybe released from the silo whilst a delivery is being made. On top of each silo is a cylindrically shaped dust collector for venting of the pneumatically filled silos. Dust is separated from the air flow by the filter elements and drops back into the silo after an automatic reverse air jet cleaning system which removes the dust from the filter elements. (Doc 3).

In the event of an unplanned release of dust to atmosphere, the Company has developed emergency procedures for the control of cement powders to atmosphere. These procedures are trained out to all staff operating the plant. (Doc 4).

A14 Concrete Batching Plant Permit Application



Cement Discharge Head

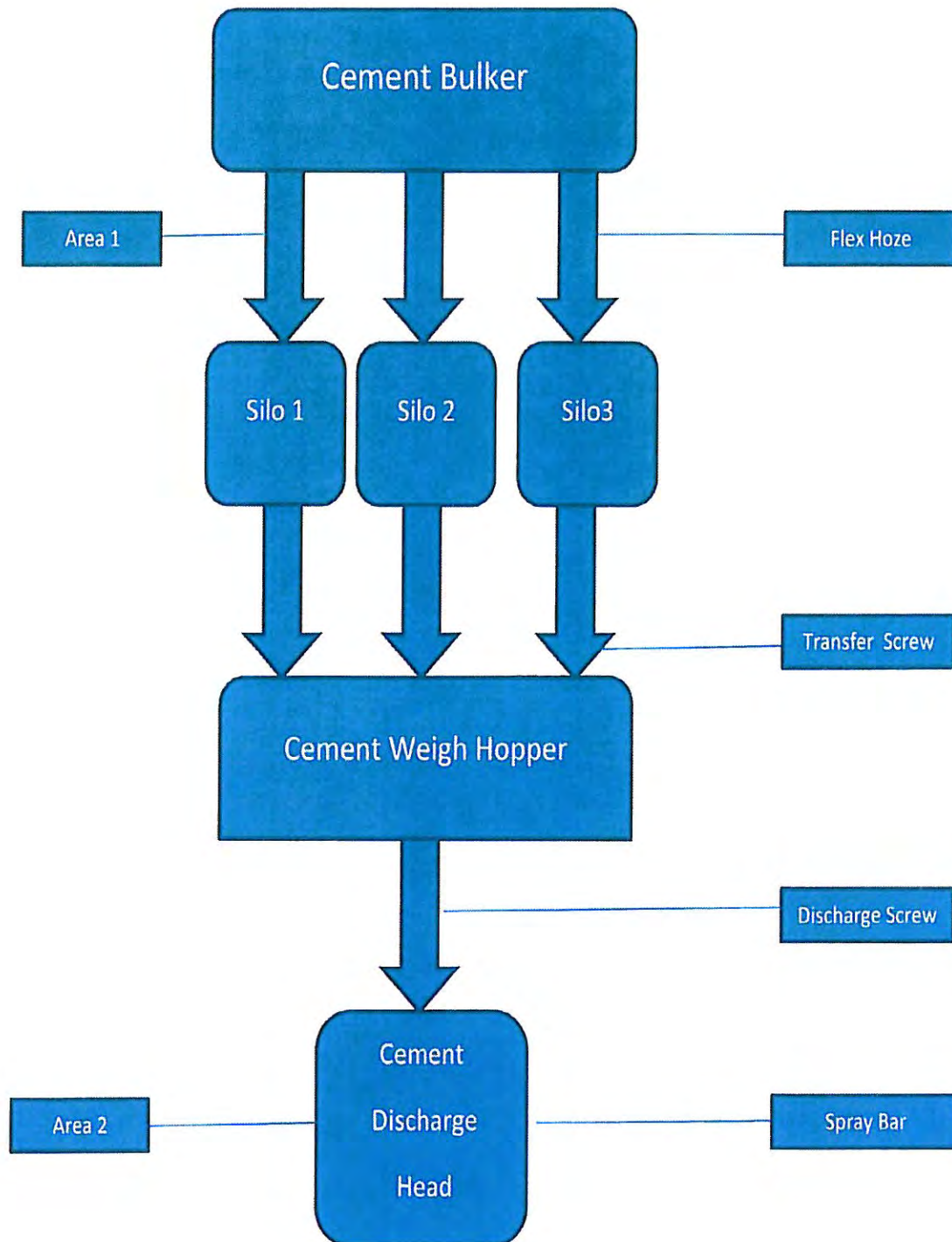
The potential for dust emissions from the discharge head is controlled by use of a water spray bar which is fitted as part of the dust suppression system.

The operators of the plant have daily checks for operation of the plant and included in this check is a requirement to check for dust emissions. (Doc 5).

To assist in the maintenance of the plant and thereby reduce the potential release of dust emissions, a third party contractor is employed to inspect the plant. Through the routine third party inspection of the plant, the company is able to carry out planned preventative maintenance. (Doc 6).

In the event of a dust emission there is a procedure to be adopted which covers dust emissions other than cement or PFA. (Doc 7).

Doc 1



Doc 2.



INSTRUCTIONS FOR CEMENT TANKER DRIVERS

1. All drivers must report to the plant supervisor before delivery commences who will activate the silo protection system.
2. The driver must stay with the vehicle throughout the entire delivery.
3. Ensure that the product on the delivery ticket matches the silo fill pipe label.
4. Discharge at less than the maximum pressure of 12 PSI.
5. In the event of an alarm or an emission discharge you must stop immediately and report to the plant supervisor.
6. Discharge must not recommence until authorisation is given by the plant supervisor.
7. On completion of delivery DO NOT vent tanker pressure through the silo.
8. When delivery is complete report back to the plant supervisor.

**ALL EMISSIONS MUST BE REPORTED TO THE PLANT
SUPERVISOR IMMEDIATELY**

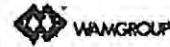
A14 Concrete Batching Plant
Permit Application

Doc 3



WAM®

Powder Handling • Dust Filtration • Flow Control • Components



REF:
Process Guidance Note
Draft PG3/1 (2001)
EMISSIONS

REVERSE JET FILTER

TYPE: **SILOTOP R01®**

Wam can certify that the SILOTOP R01® has been designed for use with all the products listed in the Maintenance Manual (Pages M.05.01-M.05.04)

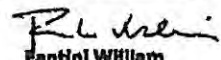
The SILOTOP R01® complies with the requirements of the Environmental Protection Act 1990 in respect of the venting of storage silos while being loaded by belly tankers.

The level of dust emissions will not exceed 10 milligrams per cubic metre provided that the filter elements are installed, operated & maintained in accordance with our operating and maintenance instructions, that cartridges and other components (when replaced) are of WAM manufacture and finally that the silo is not over pressurised or over filled.

Tests have been carried out on the basis of the following parameters:

Test number: 3236
Dust type: Cement
Test Points: Dirty air inlet and clean air outlet
Dust filter type: SILOTOP R01®
Filtering Surface: 24.5m²
Filtering Media: Polyester spunbonded 280 gr/m²

OPERATION TIME	DUST CONCENTRATION		AIR VOLUME Nm ³ /h	TEMPERATURE °C
	DIRTY AIR INLET	CLEAN AIR INLET		
40 MINUTES	15,750	2.66	1180	20


Fantini William
General Manager
WAM S.p.A.
Via Cavour, 338
41030 Ponte motta di Cavezzo (MO)
ITALY
Tel.: +39 - 0535 618111
Fax.: +39 - 0535 618226

Doc 4



Emergency Procedure – Cement Powders

1. Assume control of the situation
 2. Ensure site personnel are not put at any risk from the emission
 3. Wear the appropriate PPE as per COSHH sheet
 4. Isolate & stop the cause of the emission
 5. Make every effort to prevent the emission from contamination neighbouring business or homes.
 6. Inform the manager of the situation
 7. If the emission is minor, remove any powders manually to a secure area and treat with water. Wash down all affected areas thoroughly.
 8. If the emission is major, a vacuum tanker will be necessary to prevent further risk of dust emissions.
 9. Manager to inform the local EHO if a major emission has occurred.
- Manager to complete report.

A14 Concrete Batching Plant

Permit Application

Doc 5

Weekly Site Inspection Sheet

Daily Checks

HEALTH & SAFETY Checklist 1. All workers wearing PPE 2. All workers trained 3. All workers aware of site rules 4. All workers aware of emergency procedures 5. All workers aware of first aid location 6. All workers aware of fire extinguisher location 7. All workers aware of spill kit location 8. All workers aware of first aid kit location 9. All workers aware of fire alarm location 10. All workers aware of fire escape location 11. All workers aware of fire exit location 12. All workers aware of fire exit route 13. All workers aware of fire exit door 14. All workers aware of fire exit sign 15. All workers aware of fire exit door 16. All workers aware of fire exit sign 17. All workers aware of fire exit door 18. All workers aware of fire exit sign 19. All workers aware of fire exit door 20. All workers aware of fire exit sign	Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday	
	✓/X	Signed	✓/X	Signed	✓/X	Signed	✓/X	Signed	✓/X	Signed	✓/X	Signed	✓/X	Signed
ENVIRONMENTAL Checklist 1. All workers aware of site rules 2. All workers aware of emergency procedures 3. All workers aware of first aid location 4. All workers aware of fire extinguisher location 5. All workers aware of spill kit location 6. All workers aware of first aid kit location 7. All workers aware of fire alarm location 8. All workers aware of fire escape location 9. All workers aware of fire exit location 10. All workers aware of fire exit route 11. All workers aware of fire exit door 12. All workers aware of fire exit sign 13. All workers aware of fire exit door 14. All workers aware of fire exit sign 15. All workers aware of fire exit door 16. All workers aware of fire exit sign 17. All workers aware of fire exit door 18. All workers aware of fire exit sign 19. All workers aware of fire exit door 20. All workers aware of fire exit sign	Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday	
DEFECT / DEFECT ACTION REPORT Checklist 1. All workers aware of site rules 2. All workers aware of emergency procedures 3. All workers aware of first aid location 4. All workers aware of fire extinguisher location 5. All workers aware of spill kit location 6. All workers aware of first aid kit location 7. All workers aware of fire alarm location 8. All workers aware of fire escape location 9. All workers aware of fire exit location 10. All workers aware of fire exit route 11. All workers aware of fire exit door 12. All workers aware of fire exit sign 13. All workers aware of fire exit door 14. All workers aware of fire exit sign 15. All workers aware of fire exit door 16. All workers aware of fire exit sign 17. All workers aware of fire exit door 18. All workers aware of fire exit sign 19. All workers aware of fire exit door 20. All workers aware of fire exit sign	Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday	



Doc 6

Preventative Maintenance Plant Inspection Report

PLANT

DATE _____

ITEMS TO BE CHECKED	ACTIONS REQUIRED	SAFETY PRECAUTIONS / REVISIONS V/L	ITEMS TO BE REPORTED	ACTIONS REQUIRED	SAFETY PRECAUTIONS / REVISIONS V/L
1. RECEIVING HOPPER / AGGREGATE WEIGH BIN					
Structurally Sound / Firmly Bolted to the Ground					
Vibration Mounts OK / Evidence of Cracking?					
Skirt Rubber Condition					
Weight Bins Weighing Freely / Clear of Obstruction?					
Man Grids - in place / Condition / Evidence of Wear?					
2. AGGREGATE BELT / INCLINE BELT					
Safety Guards in Place / Good Condition / Nuts Tight?					
Tail / Head / Snub Drum Condition					
Wing Rollers Condition / Running Freely?					
Return Rollers Condition / Running Freely?					
Gearbox and Drive Belts Condition / Oil level Checked?					
Belt Condition					
Condition of Bearings / Grease Pipes					
Slew Tracks / Wheel Condition					
3. AGGREGATE WHEEL HOPPER					
Bin Walls - Evidence of Corrosion / Cracks / Holes / Contamination					
Vibration Mounts OK / Evidence of Cracking?					
Hopper Door - Rams / Pins / Airline / Grease Points					
Weighing Freely / Clear of Obstruction?					
Empty Fully / Evidence of Material Build Up?					
4. AGGREGATE BATCH CONVEYOR (INCLINE)					
Safety Guards in Place / Good Condition / Nuts Tight?					
Tail / Snub Drum Condition					
Wing Rollers Condition / Running Freely?					
Guide/Return Rollers Condition / Running Freely?					
Gearbox and Drive Belts Condition / Oil level Checked?					
Belt Condition					
Condition of Bearings / Grease Pipes					
Loading Sock Condition					
Dust Suppression System - Working Effectively / Heads Clear					
5. WATER SYSTEM					
All Site Water Pumps Operation?					
Pipeline Work Clear / Free From Leaks?					
Drainage Taps Working Correctly?					
Recycled Tank Agitator System - Gearbox oil level / Condition					
TASKS CARRIED OUT DURING INSPECTION / COMMENTS					

Doc 7



Emergency Procedure - Dust Emissions

This procedure covers dust emissions other than cement or PFA

- * Source of emission to be identified and appropriate action taken to prevent further escape.
- * Source areas for escape such as the yard or stockpiles are to be treated with water suppression as deemed appropriate.
- * Good housekeeping is to be employed to prevent build up which could lead to dust emissions to the atmosphere.
- * Operations Team to be informed of any major dust emissions.
- * All emissions to be recorded in Daily Environmental Log including preventative action.

Appendix 5

News release

June 17, 2015

Mick George fined at lowest possible level due to the professional manner in which they operate and the commendable work they do within the local community

- Judge says Mick George Limited implemented commendable water recirculation system

On Friday 12 June Peterborough Crown Court fined Mick George Limited £20,000 for inadvertently allowing silty water to pollute Thornhaugh Brook due to an unforeseen failure of a float on a pump at Cook's Hole Quarry, Leicester Road, Thornhaugh.

The failure of the float, appended to a pump used in the Company's water recirculation process, on 15 May 2014 resulted in silty water passing down a channel used in connection with the recirculation and then into the local brook within the quarry. This resulted in minor localized effects to the water quality. In sentencing the Judge accepted the Company's submission (as opposed to that of the Environment Agency) that the harm created had a minor localised effect. She also concurred with the Company in stating that silty water was a natural product already within the brook at low levels. The water quality changed from excellent to good for 3 days following the incident.

Notwithstanding the submissions of the Environment Agency the Judge found that Mick George Limited had not acted recklessly and that its water recirculation activities constituted good environmental practice as asserted by Mick George Limited in its evidence and the fine imposed, which was at the lowest level possible having regard to the Judge's findings, was reflective of this. Further the Judge described the water recirculation process which the Environment Agency had described wrongly as illegal as both commendable and laudable in view of its environmental benefits.

Jon Stump, Finance Director at Mick George comments: "As a company we take our environmental responsibility very seriously and we were saddened when we learnt that the malfunction of the float on the pump at Cook's Hole Quarry, Thornhaugh had resulted in the ultimate discharge of silty water off site into the brook. We're extremely sorry that this isolated incident has happened. As a Company we strive to avoid or minimise any damage to the environment arising out of our operations. The ecological benefit of the water recirculation process we operated and our evidence to support that we had acted neither recklessly or

caused significant adverse harm, as was asserted by the Environment Agency was accepted by the Judge and reflected in the sentence.

“We are surprised that the Environment Agency sought to suggest we were acting recklessly or that our water recirculation process involving a channel within our quarry site was in any way illegal (none of which were accepted by the Court to be the case). We were further dismayed that even after sentencing and the Judge’s summing up the Environment Agency chose to publish a News Release, which was factually incorrect and entirely misleading and which has resulted in serious ramifications for our business. The fact they subsequently withdrew the News Release reflected their unacceptable behavior.

“Our aim at Mick George is to be a good neighbour and build positive relationships with the people and environment around us. We have an excellent track record of supporting our local community and every year we support a vast range of conservation projects in our area through The Mick George Community Fund. We recently funded the creation of a reed bed at Cow Hollow to encourage biodiversity in the area which shows how important investing in the environment is to Mick George Limited.”

ENDS

For further information and high resolution images, please contact:

Stuart Costello on 07469 852 542 stuart.costello@mickgeorge.co.uk

About Mick George:

- Mick George started out with just one tipper truck in 1978 and has grown to become one of the leading suppliers to the construction industry in East Anglia and the East Midlands with a commercial fleet size in excess of 200 HGV vehicles.
- They specialise in bulk excavation, demolition & earthmoving services, ready mixed concrete, a wide range of skip hire and waste management services and aggregate supply.
- Mick George has an extensive network of operating sites across the region including quarries, landfill, transfer stations, concrete batching plants, state-of-the-art recycling centres and soil washing facilities.
- They have recently launched a brand new Trade Waste service for businesses across East Anglia and the East Midlands.
- The rapid growth of Mick George over the years has led to the creation of 100's of new jobs within the local area, and Mick George Ltd now employs over 500 staff.
- The business growth of Mick George has been recognised with a number of awards, including winning the 2015 Cambridge Business Award for Growth and being ranked in the Sunday Times Fast Track 100 league table in 2015.

- One of the company's main priorities is support within the local community. Mick George is heavily involved in sponsorship of both small local sports club, such as St Ives F.C and Park Farm Pumas, as well as much larger sports clubs like Peterborough United and Cambridge United. The company prioritises Involvement in local events, environment and charities, most recently announcing its intention to raise £50,000 for Sue Ryder Thorpe Hall Hospice.
- For further information, please visit: <http://www.mickgeorge.co.uk>