

www.mickgeorge.co.uk www.mickgeorgeskips.co.uk Email: sales@mickgeorge.co.uk Tel: 01480 498 099

Tel: 01480 498 099 Fax: 01480 498 077 Second Drove
Meadow Lane
St Ives
Huntingdon
Cambridgeshire PE27 4YQ

29th September 2017

Environmental Protection Officer, Environmental Health Department, Huntingdonshire District Council, Pathfinder House, St. Mary's Street, Huntingdon PE29 3TN PIDC DOC. CENTRE

2 7 SEP 2017

RECEIVED

Environmental Permitting Regulations 2010 (as amended)

Permit Application – Mobile Plant Terex Finlay I - 140 - Serial No TRX140ICHOMF19474 COMMUNITY 29 SEP 2017 RECEIVED

Please find attached a Permit Application for the use of mobile plant.

The application for the use of the mobile crusher is to include T7 (waste bricks, tiles, and concrete by crushing, grinding or reducing in size).

The application comprises:

- Part B Application form Mobile Plant
- Permit Application Terex Finlay I 140 Supporting Statement
- Application fee £498.

I hope that you find this application to be in order and I look forward to receiving confirmation that the application has been 'duly made'.

Should you require any further information I can be contacted as below.

Kind regards

Stuart Richardson Technical Manager Tel 01480 499137 Mobile 07789 558067

Stuart.richardson@mickgeorge.co.uk













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.

Part B application form



Application for a Permit for a Standard Part B Installation To be completed by the Operator

Α	The basics							
A1	Name and	l address of the insta	llation					
	Name N/A - Mobile plant							
	Postcode	N/A	Telephone N°	N/A				
A2	including	ve details, below, of a any waste managem number(s), type(s) ar	ent licences or w	onmental permits for the installation, ater discharge consents, please include				
	N/A - Mobi							
А3	Please pro	e with the permit (if gra	nted)). f company or cor	ove control over the installation in				
	Name	Mick George Limited						
	Trading name if different							
	Registered office address							
	6 Lancaster Way, Ermine Business Park, Huntingdon							
	Postcode	PE29 6XU	Telephone Nº	01480 498099				
	Principle office address, if different							
	Postcode		Telephone N°					
	Company registration number 02417831							

Part B application form



A4	Any holding company? Plea company within the meaning	use indicate below if the operator is a subsidiary of a holding g of section 1159 of the Companies Act 2006.			
	No				
	Holding company name				
	Name				
	Trading name if different				
	Holding company registered	l office address			
	Postcode	Telephone N°			
	Principle office address, if d	ifferent			
	Postcode	Telephone N°			
	Company registration numb	er			
A 5	application. The person you na	our application? ho we can contact directly with any questions about your ame should have the authority to act on behalf of the operator. sultant rather than the operator.			

Name Stuart Richardson

Position Technical Manager

Address 6 Lancaster Way, Ermine Business Park, Huntingdon

Postcode PE29 6XU Telephone No 01480 499137

Email Stuart.richardson@mickgeorge.co.uk

Part B application form Page 3 of 9



A6	Who can we contact about your permit? Assuming your permit will be issued it will help to have someone who we can contact directly with any questions about your permit								
	Name	Mick Prestige	Mick Prestige						
	Position	Transport Manager							
	Address	6 Lancaster Way, Ern	nine Business Park,	Huntingdon					
	Postcode	PE29 6XU	E29 6XU Telephone N° 01480 499140						
	Email	Mick.prestige@mickg	eorge.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 EPR Regulations are met.

В1	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
The crushing, grinding or other size reduction, with machinery designed for that purpose, of bricks, tiles or concrete	Section 3.5 Part B (c)
Screening the products described above	Section 3.5 Part B (c)

Part B application form Page 4 of 9



Treatment of waste bricks, tiles and concrete by crushing grinding or reducing in size	T7, Paragraph 7(1) of Section 2 of Chapter 1 of Part 1 of Schedule 3.			
Directly-associated activities	Section in the EP Regulations (if any)			
Storage of crushed material				

В3	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: N/A - Mobile plant			
	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: N/A - Mobile plant			

C The details

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.			
	Section 2.0 Plant use	Document Reference: Supporting Statement Terex Finlay I-140		

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. (*Using process flow diagrams may help to simplify this.*)

Section 4.0 Emission and Monitoring	Document Reference: Supporting Statement - Terex Finlay I - 140
What tachniques will be used to minimise each emissi	on in line with DATO Milest we with view

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?

Section 4.0 Emission and Monitoring	Document Reference: Supporting Statement - Terex Finlay I - 140
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Part B application form



C3	Environmental management				
	What environmental management procedures and policies will you deploy?				
	Appendix 1	Document Reference: Supporting Statement - Terex Finlay I - 140			

Impact on the environment						
What are the potential significant local environmental effects (including nuisances) of the foreseeable emissions?						
N/A - Mobile plant			Docu	Document Reference:		
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 incremation), iron and steel, or n	cludes Part B combustion, incine on-ferrous metal activities.	ration	(not			N/A
1km – where the installation in	olves mineral or cement and lime activit					N/A
½ km – in all other cases.						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).						
N/A				Document Reference:		
Has an environmental impact a legislation or for any other purp	assessment been carried out for toose? If so, please supply a copy	he inst	allation	n unde	r plan	ning
No Docume					nt Reference:	

D	Additional Information Please supply any additional information which you would like us to take account of in considering this application.		
	See the attached application document	Document Reference: Supporting Statement - Terex Finlay I - 140	



E Fees and Charges

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 Mick Prestidge

Postcode PE29 6XU Telephone N° 01480 499140

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?

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. It is an offence under the relevant regulations, for the purpose of obtaining a permit (for yourself or anyone else) to:

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).

H Declarations A and B for signing

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.

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: Appendix 2 – News Release June 17,2015

Signature:

Neil Johnson

Position:

Technical Waste Director

Date:

25/9/2017

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:	N fank
Name:	Neil Johnson
Position:	Technical Waste Director
Date:	25/09/2017
Signature 2:	
Name:	
Position:	
Date:	

Part B application form Page 9 of 9



Environmental Permitting Regulations 2010 (as amended)

Permit Application: Mobile Crusher

Type: Terex Finlay J-1170AS



Document Control

Document: Permit Application – Mobile Plant – Terex Finlay I – 140 Impact Crusher

Site: tbc

File Origin: tbc

Issue	Date	Status
1	22nd September 2017	Draft Issue
2	25 th September 2017	Submission Issue



Introduction

Mick George Ltd wish to apply for a Permit Part B Standard Installation, under the Environmental Regulations 2010 (as amended) to operate a mobile crusher for the reduction in size of bricks, tile, concrete and any other mineral products by crushing and grinding.

The use of the mobile crusher is for processing materials at quarries or from demolition contracts and these materials include rocks, stones, concrete, bricks, tiles and ceramics. The materials to be crushed are to produce an aggregate that can be used in the local building industry.

The activity applied for through this Permit application includes the crushing of material and the associated activity of stockpiling the product.



Plant

Crusher Type:

Terex Finlay I - 140

Serial Number

TRX140ICHOMF19474

Operating Techniques

1.0 Asbestos

The location of the plant maybe in a rock or stone quarry producing primary aggregate. If the plant is used on a demolition project the material to be crushed will be inspected for the presence of asbestos prior to loading in to the crusher. Asbestos will not be accepted in to the process and will not be crushed or screened.

2.0 Plant Use

The crusher will be fed with either rock or stone at a quarry or construction wastes including concrete, bricks, tiles and ceramics at a demolition project to reduce the size of the material to a graded product that can be used as an aggregate.

The crusher will be loaded with either an excavator or loading shovel and then the processed material will be then be stockpiled on site, before been loaded on to road going vehicles for sale off-site.

If the crusher is working on a demolition project, following crushing the material maybe hand-picked to remove contamination.

3.0 Notifications

Mick George Limited will inform the regulator of where and when the crusher is moved to different locations and will also confirm the start date of the operation.

Mick George Limited will also inform the regulator of cessation of operations.

4.0 Emissions and Monitoring

The mobile crusher will be operated by trained and competent staff. They shall monitor the performance of the operation with particular attention been given to the emissions of particulate matter including the generation of dust. The operator will monitor and keep records of his inspections recording weather conditions, crusher and stockpile dust levels. They shall record their inspections on start up and on at least two more occasions during the working day.

The operator will also monitor the performance of the crusher including engine emissions. The crusher will be maintained in accordance with the manufacturer's instructions and any faults that are creating an issue will be investigated and repaired.

Mick George Ltd operates in accordance with an environmental management system which is accredited to ISO14001 standards. A copy of the certificate is included in Appendix 1.

5.0 Aggregate delivery and storage

Crushed aggregate that has been processed will predominantly be of granular type material typically 10mm to 100mm. Materials shall be stored in open stockpiles and shall be subject to management techniques to minimise the emissions of airborne dust. Such techniques may include reducing fall heights from conveyors, taking regard of prevailing wind directions, proximity to neighbours, limiting the height of stockpiles or using dust suppressants.

6.0 Crusher details

The Terex Finlay I-140 impact crusher has redefined style and advanced technological design which gives improved material flow and production capabilities in quarrying, mining, demolition and recycling applications. Incorporating the a Terex® CR032 impact chamber with direct drive and advanced electronic control system the machine provides operators with high material reduction ratios and produces a consistent product shape. The high productivity, ease of maintenance and operation makes the machine an ideal solution for large scale producers and contact crushing operators.

7.0 Belt Conveyors

The internal processing within the crusher is protected from side winds and the main conveyor is piped for dust suppression complete with spray bars.

8.0 Transport of crushed material

All road going vehicles removing crushed products shall be sheeted or covered so that material is not able to escape from the body.

9.0 Roadways and Transportation

The area of the site used for vehicle movements will use a consolidated surface and the surface shall be kept in good repair. Vehicles shall not track debris or material from the site on to the highway.

10.0 Records and Training

Records of operations including inspections and maintenance will be kept for at least 3 years at the company's head office. This will also include the daily Crusher Emissions – Visual Assessment.

All staff will receive the necessary training and instruction to be able to manage the crushing operations in line with the permit. Records of relevant training will be maintained.



Appendix 1

ISO14001 Certificate

Certificate of Registration

This is to certify that the Environmental Management System of

Mick George Group

6 Lancaster Way, Ermine Business Park, Huntingdon, Cambridgeshire, PE29 6XU

has been assessed by The Certification Group for conformance to the requirements of:

BS EN ISO 14001:2004

Scope of Registration

Waste Management, Recycling, Contracting, Demolition Services, Aggregate and Concrete Sales and Quarrying

Signed on Behalf of The Certification Group
Certification Manager: Elaine Hanaghan



Registration No 2100491 Initial Certification Date 12/07/2016 Certificate Issue Date 13/07/2017 Certificate Expiry Date 11/07/2018







The Certification Group Limited

This Certificate was issued electronically by The Certification Group Limited and Remains the Property of The Certification Group Limited and is bound by Conditions of Contract.

The Certification Group Limited, Archer House, Northbourne Road Eastbourne East Sussex BN22 8PW Reg: 10104589 United Kingdom Part 1 of Companies Act.



Appendix 2

News Release - June 17, 2015



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 lves 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

Appendix 3

Terrex Finlay I -140

1-140



The Finlay I-140 shapes the future through innovation. This new generation impact crusher with redefined style and advanced technological design gives improved material flow and production capabilities in quarrying, mining, demolition and recycling applications. Incorporating the a Terex® CR032 impact chamber with direct drive and advanced electronic control system the machine provides operators with high material reduction ratios and produces a consistent product shape. The high productivity, ease of maintenance and operation makes the machine an ideal solution for large scale producers and contact crushing operators.

Features:

- The ease of material flow through the machine has greatly improved. With each component increasing in width as the material moves through the machine.
- Fully hydraulic assisted apron setting features makes adjustment of the aprons convenient and efficient.
- ► Heavy duty vibrating feeder (VGF) with integral pre-screen removes dirt fines and sizes bypass material for reprocessing.
- Optional under crusher vibratory plate feeder with wear resistant liners aids material discharge flow.

Transport Dimensions



Working Dimensions

