Huntingdonshire
DISTRICT COUNCIL

Application for a Permit for a Mobile Plant

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

When to use this form
This environmental permitting regime is known as and referred to as Local Authority Pollution Prevention and Control ('LAPPC'). Installations permitted under this regime are known as Part 'B' installations. Use this form if you are sending an application for a 'Part B mobile plant' permit to a Local Authority under the Environmental Permitting (England and Wales) Regulations 2010 ("the EP Regulations").

Before you start to fill in this form
You are strongly advised to read relevant parts of the Defra general guidance manual issued for LA-IPPC and LAPPC, regularly amended and available for free download at http://www.defra.gov.uk/environment/quality/industrial/las-regulations/guidance/. 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 Process Guidance note as relevant The EP Regulations can be obtained from The Office of Public Sector Information, or viewed on their website at: http://www.legislation.gov.uk/.

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 Officer, Environmental Health Department, Huntingdonshire District Council, Pathfinder House, St. Mary's Street, Huntingdon PE29 3TN or e-mail: envhealth@huntingdonshire.gov.uk.

If you require any help or advice on how to set out the information we need please contact us at the above address or telephone 01480 388363.

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 for 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.

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 only send the original all other supporting material, to assist the Authority in conducting any necessary consultation process. If submitting the form electronically no duplicate copies are required. It is this Authority preference to receive the documents electronically.

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 [X] Yes [ ]

Name of ultimate holding company

Registered office address

Postcode

Principal Office address (if different)

Postcode

Company registration number

A3.1 Who can we contact about your application?

It will help is 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 Mick Prestidge

Position Transport Manager

Address Meadow Lane

St Ives

Cambridgeshire

Postcode PE27 4YQ

Telephone number 01480 498 111

Fax number

E. Mail address mickp@mickgeorge.co.uk

A - Introduction

A1.1 Details of the plant

Make:	Kleeman
Model:	110 Z EVO
Serial number:	K0060033 (PL659)

A1.3 Existing authorisations:

Please give details of any existing LAPC or IPC authorisation for the installation, or any waste management licences or water discharge consents, including reference number(s), type(s) and local authority:

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

Name

Trading/business name (if different) Mick George Limited

Registered Office address Meadow Lane, St Ives, Cambridgeshire

Postcode PE27 4YQ

Principal Office address (if different)

Postcode

Company registration number 2417831

B About the mobile plant

B1.1 Why is the application being made?

√	The plant is new
	The plant is replacing an already permitted plant

Please state the permit number of the plant being replaced.

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.

B2.1 Describe the proposed methods to prevent dust escaping from the plant and stockpiles.

Doc Reference See the attached application document

B2.2 What maintenance schedule is being proposed for the plant?

Doc Reference See the attached application document – As per manufacturers recommendations

B2.3 What monitoring will be undertaken of emissions from the plant?

Doc Reference See the attached application document

B2.4 What training requirements are undertaken for operators of the plant?

Doc Reference See the attached application document

B2.5 If you have a company environmental management system please provide detailed procedures and policies of your proposed environmental management techniques, in relation to the plant.

Doc Reference See the attached application document – ISO14001 Certificate

B3 Please supply any additional information that you would like us to take account of in considering this application.

Doc Reference See the attached application document

C Fees and Charges, Information Handling, and Declaration

C1 Fees and Charges

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

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

£643 (cheques should be made payable to **Huntingdonshire District Council**)

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

C2 Annual subsistence charges

If we grant you a permit, you will be required to pay an annual subsistence charge, failure to do so may result in the suspension or revocation of your permit and you will not be able to operate your installation. Also late payment of subsistence fees will result in a late payment charge being issued.

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.

Name (if applicable) Bev Smith

Department Finance

Address Meadow Lane

St Ives

Cambridgeshire

Postcode PE27 4YQ

Telephone number 01480 498 099

E. Mail address bevs@mickgeorge.co.uk

C3 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 or industrial confidentiality?

No [√] Yes [ ]

Please provide full justification, considering the definition of commercial confidentiality within the EP Regulations

Doc Reference .....

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/ Welsh Ministers for a direction to exclude information on grounds 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
-Make sure you keep to the conditions of your permit and deal with any matters relating to your permit
-Investigate possible breaches of environmental law and take any resulting action
-Prevent breaches of environmental law
-Offer you documents or services relating to environmental matters
-Respond to requests for information under the Freedom of Information Act 2000 and the Environmental Information Regulations 2004 (if the Data Protection Act allows)
-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 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

Make a false statement

-We may prosecute you, and
-If you are convicted, you are liable to a fine or imprisonment (or both).

C5 Declaration:

previous offences (delete whichever is inapplicable)

I/We certify

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.

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 Mick Prestidge

Installation name Kleeman 110 Z EVO

Signature

Name Mick Prestidge

Position Transport Manager 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 the company or body corporate.*

MICK GEORGE ®

Environmental Permitting Regulations 2010 (as amended)

Permit Application - Mobile Plant

Type: Kleeman 110 Z EVO

Mick George Ltd

December 2014

Document Control

Document:	Permit Application – Mobile Plant – Kleeman 110 Z EVO Crusher
Site:	tbc
File Origin:	tbc

Issue	Date	Status
1	8TH December 2014	Draft Issue
2	10TH December 2014	Submission Issue

Introduction

Mick George Ltd wish to apply for a Permit 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 from demolition contracts, these materials include concrete, bricks, tiles and ceramics. The materials are to be crushed to produce a recycled aggregate that can be used in the local building industry replacing virgin aggregates.

The activity applied for through this Permit application includes the crushing of demolition material and the construction of stockpiles of material for crushing and also recycled aggregate.

Plant

Crusher Type:	Kleeman 110 Z EVO
Plant Number	PL659
Serial Number	K0060033

Operating Techniques

1.0 Asbestos

Asbestos will not be accepted in to the process and will not be crushed or screened

2.0 Plant Use

The crusher listed above will be fed with construction wastes including concrete, bricks, tiles and ceramics to reduce the size of the material in to a more regular graded material that can be used as recycled aggregate.

The crusher will be loaded with either an excavator or loading shovel and when processed the material will be stockpiled on site before been loaded on to delivery vehicles to be taken away for use on or off site.

3.0 Notifications

Mick George Limited will inform the regulator of where and when the crusher will be delivered 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 particular 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 at least record their inspections on start up and at least two more occasions during the working day.

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

Mick George Ltd operates in accordance with an environmental management system which is accredited to ISO14001 standards. Copy of the certificate is included in the appendix.

5.0 Aggregate delivery and storage

Recycled 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

suppression and management techniques to minimise the emissions of 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

Mobile jaw crusher from the new EVO generation with diverse possibilities of use, ideal for requirements in the Contractor area. The jaw crusher has an inlet opening measuring 1100 mm x 700 mm and achieves a maximum feed capacity of 300 t/h, its diesel direct drive ensures excellent efficiency. Primary screening through slotted grate in the feeder trough. Hopper walls integrated in the chassis and a fully hydraulic crushing gap adjustment guarantee quick setup times.

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 Recycled crushed material

All vehicles removing recycled products shall be sheeted or covered vehicles 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 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. 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 kept.

Appendix

1.0 ISO14001 Certificate

MICK GEORGE ®

ISO14001
CERTIFIED

This is to Certify that

Mick George Ltd

Have been independently assessed and audited for conformance to the requirements of:

BS EN ISO 14001:2004 Environmental Management Standard

Scope of Registration

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

Original Certification Date: **1st June 2010**

Certification Expiry Date: **17th July 2015**

Registration Number

2100491

Signed on Behalf of UKICM Approval Board

.....Dated: 18/07/2014

Signed on Behalf of Audit:

.....Dated: 18/07/2014

UKICM ISO STANDARDS

This certificate was issued electronically by UKICM and remains the property of UKICM and is bound by conditions of contract
UKICM is the trading name of UKISO Ltd Reg in UK 6681516 United Kingdom Part 1 of Companies Act

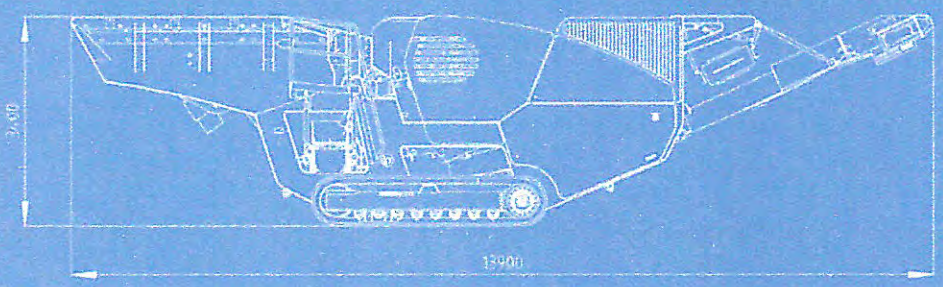
CONTRACTOR LINE

MOBICAT MC 110 Z EVO
MOBICAT MC 110 R EVO

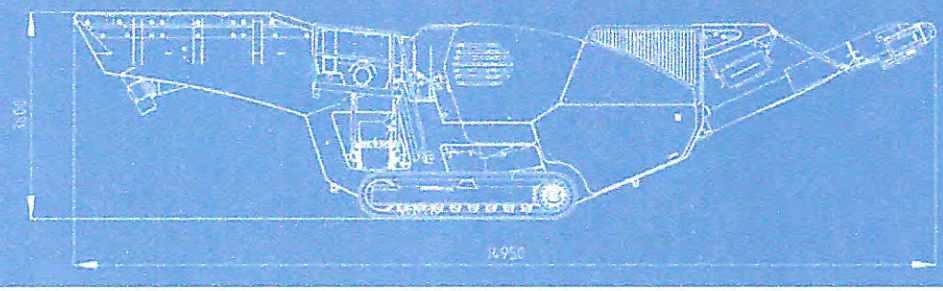
TECHNICAL SPECIFICATIONS

■ TRACK-MOUNTED JAW CRUSHER

Side view MC 110 R transport position



Side view MC 110 Z transport position



TECHNICAL SPECIFICATIONS MC 110 EVO

	MC 110 R	MC 110 Z
Feeding unit		
Feed capacity up to approx. [t/h] [1]	300	300
Feed size max. [mm]	1,050 x 650	1,050 x 650
Feed height (with extention) [mm]	3,400 (3,960)	3,600 (4160)
Width x length (with extention) [mm]	1,900 x 3,900 (2,800 x 3,200)	1,900 x 3650 (2,800 x 3,200)
Hopper capacity (with extention!) [m³]	5.5 (9.5)	5.5 (9.5)
Vibrating feeder		
Width x length [mm]	1,000 x 2,560	900 x 3,700
Primary screening		
Type	integrated grizzly	double-deck heavy duty screen
Width x length [mm]	1,000 x 1,830	1,000 x 1,830
Lateral discharge conveyor (option) [2]		
Width x length (extended) [mm]	500 x 2,700 (5,000)	500 x 2,700 (5,000)
Discharge height approx. (extended) [mm]	2,190 (3,080)	2,190 (3,080)
Crusher		
Single toggle jaw crusher type	SStR 1100	SStR 1100
Crusher inlet width x depth [mm]	1,100 x 700	1,100 x 700
Crusher weight approx. [kg]	17,000	17,000
Crusher drive	direct	direct
Range of setting [mm] [3]	0 - 180	0 - 180
Gap setting	fully hydraulic	fully hydraulic
Crushing capacity [4]		
Crushing capacity at CSS = 60 mm up to approx. [t/h]	95 - 110	95 - 110
Crushing capacity at CSS = 100 mm up to approx. [t/h]	145 - 190	145 - 190

	MC 110 R	MC 110 Z
Main discharge conveyor		
Width x length (extended) [mm]	1,000 x 9,200 (10,700)	1,000 x 9,200 (10,700)
Discharge height approx. (extended) [mm]	3,270 (3,880)	3,270 (3,880)
Crawler chassis		
Type	D4 D	D4 D
Drive		
Drive concept	diesel-direct-electric drive	diesel-direct-electric drive
Powerpack SCANIA (3a) at 1,500 rpm [kW]	248	248
Powerpack SCANIA (LRC) at 1,500 rpm [kW]	248	248
Generator [kVA]	130	130
Transport [5]		
Transport height approx. [mm]	3,400	3,600
Transport length approx. [mm]	13,900	14,900
Transport width max. [mm]	3,000	3,000
Transport weight approx. [kg]	38,500	39,500

[1] depending on the kind and composition of feeding material, feeding size, kind of primary screening and size of end product.
[2] lateral fines conveyor remains on the machine for transport
[3] CSS: Tip - Bottom; the range of gap setting can be altered by using different pressure plates and/or crusher jaws
[4] for hard rock, CSS = Close Side Setting
[5] without options

Basic equipment: integrated hopper walls / vibrating feeder with variable speed drive / pre screen with variable speed drive / remote control / electrical unit with SPS and touch panel / electrical cabinet double dust protected, lockable, vibration-absorbed

Options: hopper extension / lateral discharge conveyor, right or left side / extended lateral discharge conveyor / electric magnetic separator / permanent magnetic separator / preparation for magnetic separator / div. jaw chrusher profiles / extended main discharge conveyor / hydraulic folding device for extended main discharge conveyor / lighting / lifting points for crane lifting / crusher unblocking system / low pressure spray system for dust reduction / CFS: Continuous Feed System / 110 V socket / additional platform for better accessability

Due to the continuing development of our MOBICAT plants, all technical data are subject to change without prior notice.

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