AJM

LAPPC Application Form: to be completed by the operator

For Local Authority Use		
Application Reference: Flare ref: ~~37857~~ 39983	Officer Reference: AJM	Date Received:

A1.1 Name of the mobile plant

NORBERG LT105

A1.2 Please give the address of the operator in control of the mobile plant

MICK GEORGE (HAULAGE) LTD
SECOND DROVE, MEADOW LANE
ST IVES, CAMBS
Postcode PE17 4YQ Telephone 01480 498099

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

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

MICK GEORGE (HAULAGE) LIMITED

Trading/business name (if different):

N/A

Registered Office address:

SECOND DROVE
MEADOW LANE
ST IVES, CAMBS Postcode: PE17 4YQ

Principal Office address (if different):

N/A

Postcode:

Company registration number:

2417831 (ENGLAND)

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

N/A

Postcode:

Principal Office address (if different)

N/A

Postcode:

Company registration number:

N/A

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: TERESA BUCKLEY

Position: PERSONAL ASSISTANT

Address: MICK GEORGE (HAULAGE) LTD, SECOND GROVE, MEADOW LANE, ST IVES, CAMBS Postcode: PE17 4YQ

Telephone number: 01480 498099

Fax number: 01480 498077

E-mail address:

B1 About the Mobil Plant

Please fill in the table below with details of all the activity to be carried out.

In **Column 1a *Activity***
Please identify the activity listed in Part 1 of Schedule 1 to the PPC Regulations that is to be carried out.

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, A(2) or B, 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 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
Activity	Schedule 1 References
CRUSHING, GRINDING OR OTHER SIZE REDUCTION WITH MACHINERY DESIGNED FOR THE PURPOSE OF BRICKS, TILES OR CONCRETE	CHAPTER 3, SECTION 3.5 PART B(c)
COLUMN 1b	**COLUMN 2b**
Directly associated activities	Schedule 1 References
PROCESS TO TAKE PLACE IN SOME CASES WITHIN THE BOUNDARY OF LICENSED WASTE MANAGEMENT FACILITIES	
NO OTHER CONNECTED ACTIVITIES	

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 1990 for which a substantial change is proposed and an LA-IPPC A2 permit is required.

B2 The Mobile Plant

Please provide written information about the aspects of your mobile plant listed below. We need this information to determine whether you will operate the plant in a way in which all the environmental requirements of the PPC Regulations are met.

B2.1 Describe the proposed plant and activities and identify the foreseeable emissions to air, water and land 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: B2.1

B2.2 Once all foreseeable emissions have been identified from the plant's activities, each emission should be characterised (including odour) and quantified.

– **atmospheric emissions** should be categorised under the following

(i) point source, (e.g. chimney/vent, identified by a number and detailed on a plan)
(ii) 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)

B2.3 For each emission identified from the plant's 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: B2.2 AND B2.3

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: B2.4

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: B2.5

B3 Additional information

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

Doc Reference:

C1 Fees and Charges

The enclosed charging scheme sheet 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 plant:

£ 779-00 Cheques should be made payable to Huntingdonshire District 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.

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 plant.

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.

Contact name: TERESA BUCKLEY

Address: MICK GEORGE (HAULAGE) LTD, SECOND GROVE, MEADOWS LANE, ST IVES, CAMBS

Postcode: PE17 4YQ Telephone: 01480 498099

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:

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).

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:

Mobile plant name: NORBERG LT105

Signature: [signature]

Name: MICK GEORGE

Position: MANAGING DIRECTOR

Date: 20/02/04

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.*

Mick George
(Haulage) Limited

THE MOBILE PLANT.

B2.1.
The proposed plant is a Parker Rockranger crusher which will be used for the purpose of reducing in size brick, concrete, tile stone or other material for the purpose of resale as a recycled product. Emissions from the eqipment, to air, water, and land are limited to the times during which the machine is working. There is no increased risk due to start up, shutting off, or break down of the crusher. Dust emissions from the crushing of the above mentioned materials are likely to be generated whilst the machine is working but they can be limited by operating during times of little wind, and can be further controlled by damping down with an on site dust suppression unit. Loading with a loading shovel has the possibility of creating dust in the wrong conditions and in every case this will be monitored by the company. Dusty materials leaving site via lorry will be sheeted prior to conveyance on the highway.

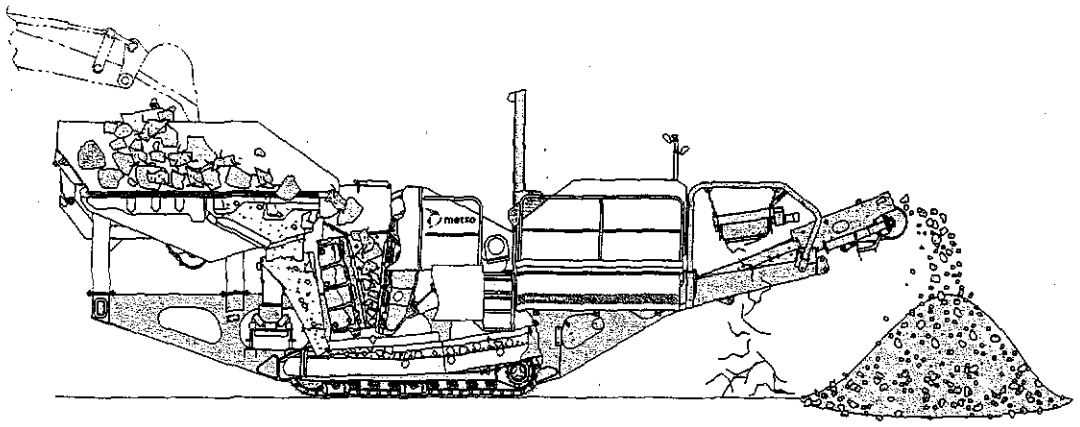
B2.2.
Point source for emissions will be the crusher as a whole, and fugitive sources from materials waiting to be crushed or crushed materials can again be contriolled by water suppression. No formal monitoring has been carried out for this particular piece of equipment. Monitoring of similar equipment at various sites shows that with the corect procedures in place, escapes of dust outside the process boundary are unlikely.

B2.3.
Water suppression can be effectively used as required, both on the plant, and the raw materials and product stockpiles.

B2.4.
In the event of large quantities of dust being released for example by the unexpected onset of heavy winds, the operation can be stopped immediately and water suppression can be effected in order to minimise further emissions. Water not absorbed by the materuials will flow to a site drainage system prior to colecting ibn a series of catch pits capable of settling out solids and hydrocarbons prior to discharge at an EA approved discharge point. Similar historical events have shown this to be a tried and tested mitigation.

B2.5.
Monitoring of climatic condition prior to commencement of operations can be carried out by the site manager or his appointed representative. In the event of unsuitable weather a more appropriate day can be chosen. During crushing the weather will continue to be monitored and in the event of the onset of heavy winds the operation can be stopped immediately and the site damped down if necessary. The decision to cease operations will lie with the site manager or his appointed representative. A record of the conditions can be found in an ongoing log.

Nordberg LT105



Unit components

Crusher
Nordberg C105 jaw crusher
- intake width 1060 mm (42 in)
- intake depth 700 mm (28 in)

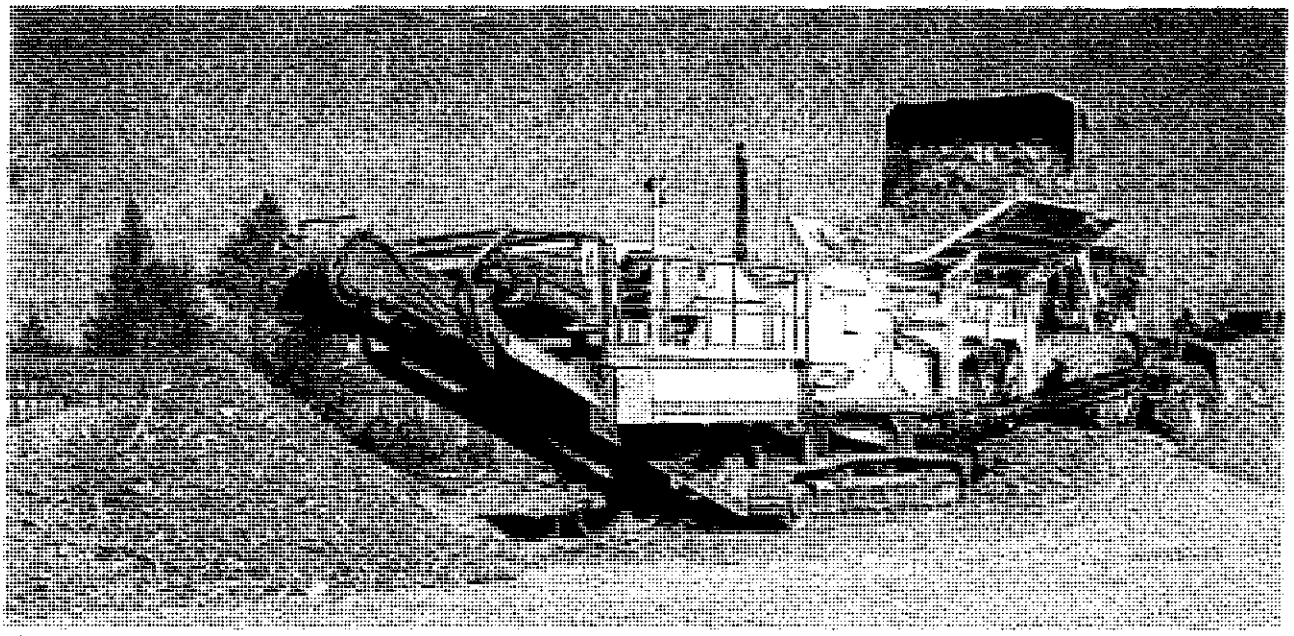
Feeder
Feed hopper
- width 2600 mm (8 ft 6 in)

Nordberg TK11-42-2V vibrating chute
- length 4150 mm (13 ft 8 in)
- width 1100 mm (3 ft 7 in)

Dimensions

(Transport, standard unit)

Length:	14 200 mm (46 ft 7 in)
Width:	2800 mm (9 ft 2 in)
Height:	3400 mm (11 ft 2 in)
Weight:	37 300 kg (82 200 lbs)



The Nordberg LT105 has rapidly become the top selling mobile crushing plant world wide.

World´s best selling mobile crushing plant

Nordberg LT105 has taken a clear first place as the world´s best selling mobile crushing plant. Today, several hundreds of LT105 units are crushing in more than 30 countries world-wide. Behind the success of the LT105 lies the superior combination of high crushing capacity, versatility in different applications, and intelligence.

With Nordberg LT105, Metso Minerals introduced the first mobile crushing plant with real intelligence and the ability to think. The revolutionary Nordberg IC500 smart PLC system controls the whole crushing operation and gives real time crushing information about all the main functions. Once again, our product development is leading the way in making life easier for crushing contractors.

Equipped with new features, the Nordberg LT105 provides a really user-friendly, versatile mobile unit. Now, one track-mounted crushing plant can offer 100% crushing capacity for both hard rock and recycle crushing that require high capacities. If you work with demanding quarrying, gravel or recycle applications, LT105 is the answer for you.

Versatility means you can load the feed materials to LT105 with an excavator or a wheel loader, thanks to the two feed hopper options.

Crushing capacity up to 400 tph

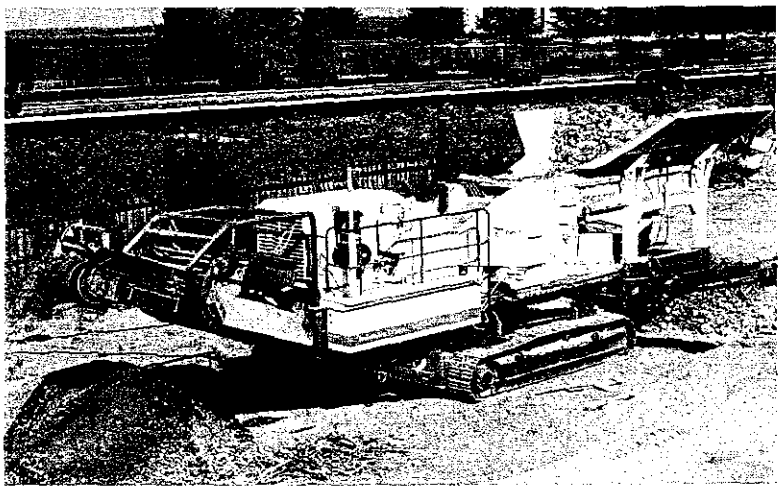
The Nordberg LT105 offers a crusher output of up to 400 tonnes per hour. High capacity and a good crushing ratio are guaranteed by the proven Nordberg C105 jaw crusher. As the most powerful jaw crusher in the market, the C105 features a robust, special high-quality steel structure for long life and a unique modular, bolted design for reduced metal fatique and greater reliability.

As with the other LT Series mobile crushing plants, a wide variety of optional equipment is available – from hydraulic setting adjustment, material level control and a water spraying system.

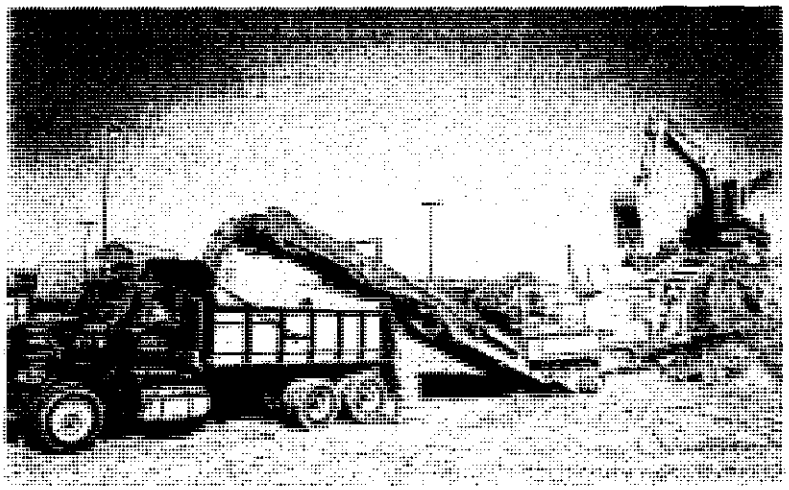
Main features of Nordberg LT105

- smart crushing with IC500 intelligent controller
- advanced user friendliness
- single unit for hard rock and recycle materials
- top capacity with C105 jaw crusher
- versatile feeding options

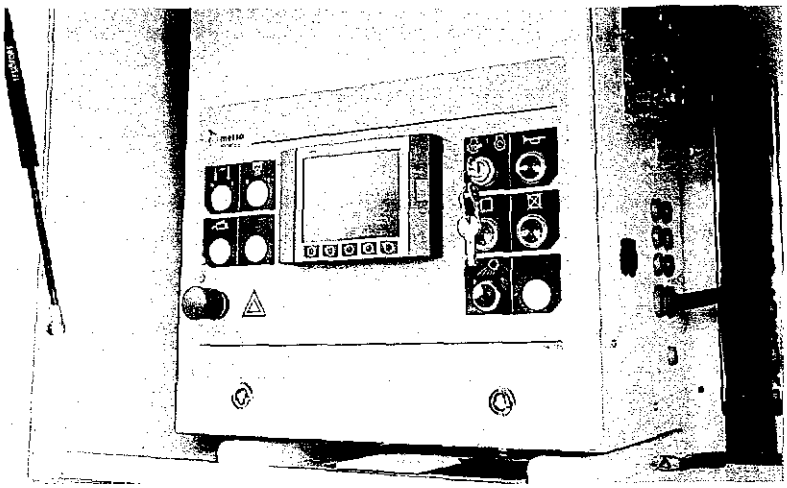
Hard rock crushing in a quarry with the Nordberg LT105 in Norway.



The Nordberg LT105 on a recycle site in a city centre in Finland.



LT105 equipped with an extra long 12 metre conveyor crushing in the USA.



The revolutionary Nordberg IC500 intelligent controller controls the whole crushing operation and gives real time crushing information about all the main functions.