

Appendix I Receiving Waste Facility Permits

Status Log of the permit		
Detail	Date	Comments
Permit determined	08/11/2013	Permit issued to Oakland Golf and Leisure Ltd.

End of Introductory Note

Permit Number EPR/NB3539AY

Issued 08/11/2013

Permit

The Environmental Permitting (England and Wales) Regulations 2010

Permit number
EPR/NB3539AY

The Environment Agency hereby authorises, under regulation 13 of the Environmental Permitting (England and Wales) Regulations 2010

Oakland Golf and Leisure Limited ("the operator"),
whose registered office is

37 Warren Street
London
W1T 6AD

company registration number **07006297**
to operate waste operations at

Airlinks Golf Club
Southhall Lane
Hounslow
London
TW5 9PE

to the extent authorised by and subject to the conditions of this permit.

Name	Date
Tracey E Pollard	08/11/2013

Authorised on behalf of the Environment Agency

Conditions

1 Management

1.1 General management

- 1.1.1 The operator shall manage and operate the activities:
- (a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and
 - (b) using sufficient competent persons and resources.
- 1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.
- 1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.
- 1.1.4 The operator shall comply with the requirements of an approved competence scheme.

1.2 Avoidance, recovery and disposal of wastes produced by the activities

- 1.2.1 The operator shall take appropriate measures to ensure that:
- (a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities; and
 - (b) any waste generated by the activities is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and
 - (c) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.
- 1.2.2 The operator shall review and record at least every four years whether changes to those measures should be made and take any further appropriate measures identified by a review.

2 Operations

2.1 Permitted activities

- 2.1.1 The operator is only authorised to carry out the activities specified in schedule 1 table S1.1 (the "activities").

2.2 The site

- 2.2.1 The activities shall not extend beyond the site, being the land shown edged in green on the site plan at schedule 7 to this permit.

2.3 Operating techniques

- 2.3.1 (a) The activities shall, subject to the conditions of this permit, be operated using the

techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.

- (b) If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan or other documentation ("plan") specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.

2.3.2 Waste shall only be accepted if:

- (a) it is of a type and quantity listed in schedule 2 table S2.1 and S2.2
- (b) it conforms to the description in the documentation supplied by the producer and holder.

2.3.3 No waste shall be accepted for disposal at the site.

2.4. Pre-operational conditions

2.4.1. The activities shall not be brought into operation until the measures specified in schedule 1 table S1.3A have been completed.

3 Emissions and monitoring

3.1 Emissions of substances not controlled by emission limits

3.1.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.

3.1.2 The operator shall:

- (a) if notified by the Environment Agency that the activities are giving rise to pollution, submit to the Environment Agency for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits;
- (b) implement the approved emissions management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.2 Odour

3.2.1 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable to minimise the odour.

3.2.2 The operator shall:

- (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to odour, submit to the Environment Agency for approval within the period specified, an odour management plan which identifies and minimises the risks of pollution from odour;
- (b) implement the approved odour management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.3 Noise and vibration

- 3.3.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved noise and vibration management plan to prevent or where that is not practicable to minimise the noise and vibration.
- 3.3.2 The operator shall:
 - (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to noise and vibration, submit to the Environment Agency for approval within the period specified, a noise and vibration management plan which identifies and minimises the risks of pollution from noise and vibration;
 - (b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.4 Monitoring

- 3.4.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring and any other actions for:
 - (a) Groundwater specified in table S3.1; and
 - (b) Sub-surface gas specified in table S3.2.
- 3.4.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.
- 3.4.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.4.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Environment Agency.
- 3.4.4 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 3 tables S3.1 and S3.2 unless otherwise agreed in writing by the Environment Agency.

4 Information

4.1 Records

- 4.1.1 All records required to be made by this permit shall:
 - (a) be legible;
 - (b) be made as soon as reasonably practicable;

- (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and
 - (d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:
 - (i) off-site environmental effects; and
 - (ii) matters which affect the condition of the land and groundwater;
 - (iii) the results of groundwater monitoring; and
 - (iv) the results of sub-surface gas monitoring.
- 4.1.2 The operator shall keep on site all records, plans and the management system required to be maintained by this permit, unless otherwise agreed in writing by the Environment Agency.

4.2 Reporting

- 4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency.
- 4.2.2 Within one month of the end of each quarter, the operator shall submit to the Environment Agency using the form made available for the purpose, the information specified on the form relating to the site and the waste accepted and removed from it during the previous quarter.
- 4.2.3 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Environment Agency, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:
- (a) in respect of the parameters and emission points specified in schedule 4 table S4.1;
 - (b) for the reporting periods specified in schedule 4 table S4.1 and using the forms specified in schedule 4 table S4.2 ; and
 - (c) giving the information from such results and assessments as may be required by the forms specified in those tables.

4.3 Notifications

- 4.3.1 The Environment Agency shall be notified without delay following the detection of:
- (a) any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution;
 - (b) the breach of a limit specified in the permit; or
 - (c) any significant adverse environmental effects.
- 4.3.2 Any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.

4.3.3 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.

4.3.4 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:

Where the operator is a registered company:

- (a) any change in the operator's trading name, registered name or registered office address; and
- (b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

Where the operator is a corporate body other than a registered company:

- (a) any change in the operator's name or address; and
- (b) any steps taken with a view to the dissolution of the operator.

4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:

- (a) the Environment Agency shall be notified at least 14 days before making the change; and
- (b) the notification shall contain a description of the proposed change in operation.

4.4 Interpretation

4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.

4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made "without delay", in which case it may be provided by telephone.

Schedule 1 - Operations

Table S1.1 activities	
Description of activities	Limits of activities
R13: Storage of wastes pending any of the operations numbered R3 and R5	Secure storage and use of wastes listed in table S2.1 and S2.2 for the purposes of construction work as detailed in the approved waste recovery plan.
R3: Recycling/reclamation of organic substances which are not used as solvents	The activities shall not be carried out other than in accordance with the approved waste recovery plan.
R5: Recycling or reclamation of other inorganic materials	On completion of the construction work a survey of final waste levels relative to Ordnance Datum shall be submitted to the Environment Agency within one month. Deposit of inert waste listed Table S2.1 will be in accordance with the operators waste acceptance criteria for inert waste detailed in the approved waste recovery plan. Deposit of non-inert waste listed Table S2.2 will be in accordance with the operators waste acceptance criteria for non- inert waste detailed in the approved waste recovery plan and Information Submission for Section 5 Notice document reference 36578/001/10021.

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application	Application response to Part B4 of the application form, Table 3a – technical standards.	05/08/2013
Application	Approved waste recovery plan documents as detailed in the approval letter dated 01 August 2013, in response to question 1c of Part B4 of the application form – Deposit for recovery purposes.	05/08/2013
	Section 9 of the waste recovery plan is excluded from the operating techniques. Approved wastes contaminants thresholds have been accepted in accordance to Information submission for Section 5 Notice document reference: 36578/001/10012 and Information submission for Section 5 Notice document reference: 36578/001/10021	
Application	H1 Risk Assessment document Ref: 36578/002/9859	05/08/2013
Application	Soil Management Strategy document Ref: 36578/002/9860 dated August 2013.	05/08/2013
Response to Schedule 5 Notice dated 02/10/2013	Information submission for Section 5 Notice document reference: 36578/001/10012.	07/10/2013
	Maximum recorded values identified in the Operational Maintenance Plan (OMP) reference: BMW2047E/03V2 cannot be represented as trigger levels. Groundwater trigger levels are to be approved in accordance to pre-operational condition No.3 in Schedule 1 Table S1.3A.	

Table S1.2 Operating techniques

Description	Parts	Date Received
Response to Schedule 5 Notice dated 16/10/2013	Information submission for Section 5 Notice document reference: 36578/001/10021	22/10/2013
Additional information	Response email to confirm topsoil tonnages and identity of perimeter boreholes.	24/10/2013

Table S1.3A Pre-operational measures

Reference	Pre-operational measures
PO1	Prior to any waste deposit, the Operator shall submit to the Environment Agency for its agreement in writing, action limits for methane and carbon dioxide in peripheral boreholes BH6, BH8, BH9, BH12, BH18, BHA and BHD.
PO2	Prior to any waste deposit, the Operator shall submit to the Environment Agency for its agreement in writing, action limits for ammoniacal nitrogen and boron to be applied to boreholes BH6, BH8, BH9, BH12, BH18, BHA and BHD.
PO3	The Operator shall submit to the Environment Agency, for its agreement in writing a Groundwater Management Plan which will include proposed groundwater trigger levels.
PO4	Prior to any waste deposit, the Operator shall submit to the Environment Agency, for its agreement in writing, an action plan which will be implemented in the event of an exceedence of any of the action limits proposed under pre-operational condition 1, 2 and 3.

Schedule 2 - List of permitted wastes

Table S2.1 Inert Waste types

Maximum Quantities

The total quantity of waste accepted at the site shall not exceed 756,688 tonnes.

Exclusions

Wastes having any of the following characteristics shall not be accepted:

- Consisting solely or mainly of dusts, powders or loose fibres
- Hazardous wastes
- Wastes in liquid form

Waste Code	Description
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 01	concrete, bricks, tiles and ceramics
17 01 01	concrete
17 01 02	bricks
17 01 03	tiles and ceramics
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 05	soil (including excavated soil from contaminated sites) stones and dredging spoil
17 05 04	soil and stones including chalk other than those mentioned 17 05 03
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 02	garden and park wastes (including cemetery waste)
20 02 02	soil and stones

Table S2.2Non - Inert Waste types**Maximum Quantities**

The total quantity of waste accepted at the site shall be less than 114,388 tonnes.

Exclusions

Wastes having any of the following characteristics shall not be accepted:

- Consisting solely or mainly of dusts, powders or loose fibres
- Hazardous wastes
- Wastes in liquid form

Waste Code	Description
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS
01 01	waste from mineral excavation
01 01 02	waste from non-metalliferous excavation
01 04	wastes from physical and chemical processing of non-metalliferous minerals
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	waste sand and clays
10	WASTES FROM THERMAL PROCESSES
10 12	waste from manufacture of ceramic goods, bricks, tiles and construction products
10 12 08	waste ceramics, bricks, tiles and construction products (after thermal processing)
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF SITE WASTE WATER TREATMENT PLANTS AND PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION/INDUSTRIAL WASTE
19 13	wastes from soil and groundwater
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01

Schedule 3 – Emissions and monitoring

Table S3.1 Trigger levels for emissions into groundwater and monitoring requirements

Monitoring point reference	Parameter	Limit (including unit)	Reference Period	Monitoring frequency	Monitoring standard or method
BH6, BH8, BH9, BH12, BH18, BHA and BHD.	Ammoniacal nitrogen Boron	No limit ¹	Spot Sample	Quarterly	TGN02: Monitoring landfill leachate, groundwater and surface water.

Note 1: Groundwater monitoring action limits and trigger levels as agreed by PO2, PO3 and PO4.

Table S3.2 Subsurface gas in external monitoring boreholes – limits and monitoring requirements

Monitoring point Ref. /description	Parameter	Limit (including units)	Monitoring frequency	Monitoring standard or method
BH6, BH8, BH9, BH12, BH18, BHA and BHD.	Methane Carbon Dioxide	No limit ¹ No limit ¹	Monthly	TGN03: Guidance on the management of landfill gas.

Note 1: Sub-surface gas action limits as agreed in PO1 and PO4.

Schedule 4 - Reporting

Parameters, for which reports shall be made, in accordance with conditions of this permit, are listed below.

Table S4.1 Reporting of monitoring data

Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Groundwater Parameters as required by condition 3.4.1	As agreed in writing with the Environment Agency.	Quarterly unless otherwise agreed in writing with the Environment Agency	08/11/2013
Subsurface gas Parameters as required by condition 3.4.1	As agreed in writing with the Environment Agency.	Quarterly unless otherwise agreed in writing with the Environment Agency	08/11/2013

Table S4.2 Reporting forms

Media/parameter	Reporting Format	Date of Form
Groundwater	Reporting format to be agreed in writing with the Environment Agency	N/A
Sub-surface gas	Reporting format to be agreed in writing with the Environment Agency	N/A

Schedule 5 - Notification

This page outlines the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

Part A

Permit Number	
Name of operator	
Location of Facility	
Time and date of the detection	

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution

To be notified within 24 hours of detection

Date and Time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period

(c) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Part B to be supplied as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of the operator

Schedule 6 - Interpretation

"accident" means an accident that may result in pollution.

"application" means the application for this permit, together with any additional information supplied by the operator as part of the application and any response to a notice served under Schedule 5 to the EP Regulations.

"authorised officer" means any person authorised by the Environment Agency under section 108(1) of The Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in section 108(4) of that Act.

"building" means a construction that has the objective of providing sheltering cover and minimising emissions of noise, particulate matter, odour and litter.

"construction work" means the carrying out of any building, civil engineering or engineering work and includes the building, alteration, conversion, repair, upkeep or other maintenance of a structure and the preparation of a site for an intended structure. It includes drainage works. This does not include land restoration or reclamation.

"emissions to land" includes emissions to groundwater.

"EP Regulations" means The Environmental Permitting (England and Wales) Regulations SI 2010 No.675 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

"emissions of substances not controlled by emission limits" means emissions of substances to air, water or land from the activities, either from the emission points specified in schedule 3 or from other localised or diffuse sources, which are not controlled by an emission or background concentration limit..

"groundwater" means all water, which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

"MCERTS" means the Environment Agency's Monitoring Certification Scheme.

"pollution" means emissions as a result of human activity which may—

- (a) be harmful to human health or the quality of the environment,
- (b) cause offence to a human sense,
- (c) result in damage to material property, or
- (d) impair or interfere with amenities and other legitimate uses of the environment.

"hazardous waste" has the meaning given in the Hazardous Waste (England and Wales) Regulations 2005 No.894, the Hazardous Waste (Wales) Regulations 2005 No. 1806 (W.138), the List of Wastes (England) Regulations 2005 No.895 and the List of Wastes (Wales) Regulations 2005 No. 1820 (W.148).

"quarter" means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

"R" means a recovery operation provided for in Annex IIB to Directive 2006/12/EC of the European Parliament and of the Council of 5 April 2006 on Waste.

"secure storage" means storage where waste cannot escape and members of the public do not have access to it.

"Waste code" means the six digit code referable to a type of waste in accordance with the List of Wastes (England) Regulations 2005, or List of Wastes (Wales) Regulations 2005, as appropriate, and in relation to hazardous waste, includes the asterisk.

"Waste Framework Directive" or "WFD" means Waste Framework Directive 2008/98/EC of the European Parliament and of the Council on waste.

"year" means calendar year ending 31 December.

Schedule 7 - Site plan





WSP

AIRLINKS GOLF CLUB

FIGURE 2: SITE
BOUNDARY PLAN

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END OF PERMIT



Notice of variation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Mick George Limited
Mepal Soil and Waste Treatment Centre
Witcham Meadlands Landfill Site
Block Fen Drove
Mepal
Chatteris
Cambridgeshire
CB6 2AY

Variation application number

EPR/EP3492SP/V006

Permit number

EPR/EP3492SP

Mepal Soil and Waste Treatment Centre

Permit number EPR/EP3492SP

Introductory note

This introductory note does not form a part of the notice

The following notice gives notice of the variation of an environmental permit.

This variation application relates solely to the soil washing facility and it is to add an additional four waste codes to waste type table S2.1, table S2.2 and table S2.3 as referenced by condition 2.3.2

The schedules specify the changes made to the original permit.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

Status log of the permit		
Description	Date	Comments
Application EPR/EP3492SP/A001 received	Duly made 17/08/09	Application soil washing facility.
Permit determined EPR/EP3492SP	11/08/10	Original permit issued to Mick George Limited.
Application EPR/EP3492SP/V002 (variation)	Duly made 28/11/12	Application to vary permit to include two listed activities.
Variation determined EPR/EP3492SP/V002	25/02/13	Varied and consolidated permit issued in modern condition format.
Agency variation determined EPR/EP3492SP/V003	04/03/14	Agency variation to implement the changes introduced by IED.
Application EPR/EP3492SP/V004 (variation)	Duly made 19/10/2015	Application to vary the permit to include additional waste codes.
Variation determined EPR/EP3492SP/V004 (PAS billing reference: XP3938RH)	03/02/2016	Varied permit issued.
Application EPR/EP3492SP/V005 (variation)	Duly made 19/04/2016	Application to vary the permit to include additional waste codes to tables S2.1 and S2.2.
Variation determined EPR/EP3492SP/V005 (PAS billing reference: FP3630DM)	16/05/2016	Varied permit issued.
Variation application received EPR/EP3492SP/V006	Duly Made 05/09/2016	An admin variation to add 4 waste codes to Schedule 2 – Table S2.1 & Table S2.2
Variation determined EPR/EP3492SP/V006 (PAS billing reference: PP3336DD)	21/10/2016	Variation Permit Issued.

End of introductory note

Variation application number
EPR/EP3492SP/V006

Notice of variation

The Environmental Permitting (England and Wales) Regulations 2010

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies

Permit number

EPR/EP3492SP

Issued to

Mick George Limited ("the operator")

whose registered office is

6 Lancaster Way
Ermine Business Park
Huntingdon
Cambridgeshire
PE29 6XU

company registration number 02417831

to operate a regulated facility at

Mepal Soil and Waste Treatment Centre
Witcham Meadlands Landfill Site
Block Fen Drove
Mepal
Chatteris
Cambridgeshire
CB6 2AY

to the extent set out in the schedules.

The notice shall take effect from 21/10/2016

Name	Date
Helen M Rowlands	21/10/2016

Authorised on behalf of the Environment Agency

Schedule 1 – conditions to be deleted

None

Schedule 2 – conditions to be amended

The following conditions are amended as a result of the application made by the operator

Table S2.1 as referenced by condition 2.3.2 is amended to read:

Table S2.1 Permitted waste types and quantities for soil washing (A5 and A7)	
Maximum Quantities	
The total quantity of waste accepted at the site shall be a maximum of 250,000 tonnes a year.	
Exclusions	
Wastes having any of the following characteristics shall not be accepted:	
wastes containing treated wood, wood-preserving agents or other biocides, persistent organic pollutants, Japanese Knotweed	
Waste Code	Description
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS
01 01	Wastes from mineral excavation
01 01 02	Wastes from mineral non-metalliferous excavation
01 04	Wastes from physical and chemical processing of non-metalliferous minerals
01 04 08	Waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	Waste sand and clays
01 04 11	Wastes from potash and rock salt processing other than those mentioned in 01 04 07
01 04 12	Tailings and other wastes from washing and cleaning of minerals other than those mentioned in 01 04 07 and 01 04 11
01 04 13	Wastes from stone cutting and sawing other than those mentioned in 01 04 07
01 05	Drilling muds and other drilling wastes
01 05 04	freshwater drilling muds and wastes
01 05 05*	oil-containing drilling muds and wastes
01 05 06*	Drilling muds and other drilling wastes containing hazardous substances
01 05 07	barite-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06
01 05 08	chloride-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06
10	WASTES FROM THERMAL PROCESSES
10 01	Wastes from power stations and other combustion plants (except 19)
10 01 14*	Bottom ash, slag and boiler dust from co-incineration containing hazardous substances
10 01 24	Sands from fluidised beds

Table S2.1 Permitted waste types and quantities for soil washing (A5 and A7)

Maximum Quantities

The total quantity of waste accepted at the site shall be a maximum of 250,000 tonnes a year.

Exclusions

Wastes having any of the following characteristics shall not be accepted:

- wastes containing treated wood, wood-preserving agents or other biocides, persistent organic pollutants, Japanese Knotweed

Waste Code	Description
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 01	Concrete, bricks, tiles and ceramics
17 01 01	Concrete
17 01 02	Bricks
17 01 03	Tiles and ceramics
17 01 06*	Mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing hazardous substances
17 01 07	Mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 02	Wood, glass and plastic
17 02 02	Glass
17 03	Bituminous mixtures, coal tar and tarred products
17 03 02	Bituminous mixtures other than those mentioned in 17 03 01
17 05	Soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 03*	Soil and stones containing hazardous substances
17 05 04	Soil and stones other than those mentioned in 17 05 03
17 05 05*	Dredging spoil containing hazardous substances
17 05 06	Dredging spoil other than those mentioned in 17 05 05
17 05 07*	Track ballast containing hazardous substances
17 05 08	Track ballast other than those mentioned in 17 05 07
17 09	Other construction and demolition wastes
17 09 03*	Other construction and demolition wastes (including mixed wastes) containing hazardous substances
17 09 04	Mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION/INDUSTRIAL USE
19 01	Wastes from incineration or pyrolysis of waste
19 01 11*	Bottom ash and slag containing hazardous substances

Table SZ.1 Permitted waste types and quantities for Soil Washing (A5 and A7)

Maximum Quantities

The total quantity of waste accepted at the site shall be a maximum of 250,000 tonnes a year.

Exclusions

Wastes having any of the following characteristics shall not be accepted:

- wastes containing treated wood, wood-preserving agents or other biocides, persistent organic pollutants, Japanese Knotweed

Waste Code	Description
19 02	Wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 03	Premixed wastes composed only of non-hazardous wastes
19 08	Wastes from waste water treatment plants not otherwise specified
19 08 06	Saturated or spent ion exchange resins
19 12	Wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 09	Minerals (for example sand, stones)
19 12 12	Other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11
19 13	Wastes from soil and groundwater remediation
19 13 01*	Solid wastes from soil remediation containing hazardous substances
19 13 02	Solid wastes from soil remediation other than those mentioned in 19 13 01
19 13 03*	Sludges from soil remediation containing hazardous substances
19 13 05*	Sludges from groundwater remediation containing hazardous substances
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 02	Garden and park wastes (including cemetery waste)
20 02 02	Soil and stones
20 02 03	Other non-biodegradable waste

Table S2.2 as referenced by condition 2.3.2 is amended to read:

Table S2.2 Permitted waste types and quantities for stabilisation (A3, A4) and storage of hazardous waste (A6)	
Maximum quantities	
The combined total quantity of waste accepted at the site for stabilisation and bioremediation shall be a maximum of 150,000 tonnes a year.	
Exclusions	
The following waste codes will only be accepted for stabilisation following the bioremediation process: 17 05 03*, 17 09 03*, 19 12 11*, 19 13 01*, 19 13 03*, 19 13 05*	
Waste Code	Description
01 04	Wastes from physical and chemical processing of non-metalliferous minerals
01 04 07*	Wastes containing hazardous substances from physical and chemical processing of non-metalliferous minerals
01 05	Drilling muds and other drilling wastes
01 05 04	freshwater drilling muds and wastes
01 05 05*	oil-containing drilling muds and wastes
01 05 07	barite-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06
01 05 08	chloride-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06
10	WASTES FROM THERMAL PROCESSES
10 01	Wastes from power stations and other combustion plants (except 19)
10 01 01	Bottom ash and slag from power stations (furnace bottom ash)
10 01 02	PFA from power stations
10 01 14*	Bottom ash, slag and boiler dust from co-incineration containing hazardous substances
10 01 15	Incinerator bottom ash
10 01 16*	Fly ash from co-incineration containing hazardous substances
10 01 17	Fly ash from co-incineration other than those mentioned in 100116
10 13	wastes from manufacture of cement, lime and plaster and articles and products made from them
10 13 14	Waste concrete and concrete sludge
12	WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS
12 01	wastes from shaping and physical and mechanical surface treatment of metals and plastics
12 01 16	Waste blasting material containing hazardous substances
12 01 17	Waste blasting material other than those mentioned in 120116
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 01	Concrete, bricks, tiles and ceramics

Table S2.2 Permitted waste types and quantities for stabilisation (A3, A4) and storage of hazardous waste (A6)

Maximum quantities	
The combined total quantity of waste accepted at the site for stabilisation and bioremediation shall be a maximum of 150,000 tonnes a year.	
Exclusions	
The following waste codes will only be accepted for stabilisation following the bioremediation process:	
17 05 03*, 17 09 03*, 19 12 11*, 19 13 01*, 19 13 03*, 19 13 05*	
Waste Code	Description
17 01 03	Tiles and ceramics
17 01 06*	Mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing hazardous substances
17 05	Soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 03*	Soil and stones containing hazardous substances
17 09	Other construction and demolition wastes
17 09 01*	Construction and demolition wastes containing mercury
17 09 02*	Construction and demolition wastes containing PCB (for example PCB-containing sealants, PCB-containing resin-based floorings, PCB-containing sealed glazing units, PCB-containing capacitors)
17 09 03*	Other construction and demolition wastes (including mixed wastes) containing hazardous substances
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION/INDUSTRIAL USE
19 01	Wastes from incineration or pyrolysis of waste
19 01 07*	Solid wastes from gas treatment
19 01 11*	Bottom ash and slag containing hazardous substances
19 01 12	Bottom ash and slag other than those mentioned in 19 01 11
19 01 13*	Fly ash containing hazardous substances
19 01 14	Fly ash other than those mentioned in 19 01 13
19 03	Stabilised/solidified wastes
19 03 05	Stabilised wastes other than those mentioned in 19 03 04
19 03 07	Solidified wastes other than those mentioned in 19 03 06
19 08	Wastes from waste water treatment plants not otherwise specified
19 08 01	Screenings
19 08 02	Waste from desanding
19 11	Wastes from oil regeneration
19 11 06	Sludges from on-site effluent treatment other than those mentioned in 19 11 05
19 11 99	Wastes not otherwise specified

Table S2.2 Permitted waste types and quantities for stabilisation (A3, A4) and storage of hazardous waste (A6)	
Maximum Quantities	
The combined total quantity of waste accepted at the site for stabilisation and bioremediation shall be a maximum of 150,000 tonnes a year.	
Exclusions	
The following waste codes will only be accepted for stabilisation following the bioremediation process: 17 05 03*, 17 09 03*, 19 12 11*, 19 13 01*, 19 13 03*, 19 13 05*	
Waste Code	Description
19 12	Wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 05	Glass
19 12 11*	Other wastes (including mixtures of materials) from mechanical treatment of waste containing hazardous substances
19 13	Wastes from soil and groundwater remediation
19 13 01*	Solid wastes from soil remediation containing hazardous substances
19 13 02	Solid wastes from soil remediation other than those mentioned in 19 13 01
19 13 03*	Sludges from soil remediation containing hazardous substances
19 13 04	Sludges from soil remediation other than those mentioned in 19 13 03
19 13 05*	Sludges from groundwater remediation containing hazardous substances
19 13 06	Sludges from groundwater remediation other than those mentioned in 19 13 05
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 03	Other municipal wastes
20 03 03	Street-cleaning residues

Table S2.3 as referenced by condition 2.3.2 is amended to read:

Table S2.3 Permitted waste types and quantities for bioremediation (A1, A2) and storage of hazardous waste (A6)	
Maximum Quantities	
The combined total quantity of waste accepted at the site for stabilisation and bioremediation combined shall be a maximum of 150,000 tonnes a year.	
Waste Code	Description
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS
01 05	Drilling muds and other drilling wastes
01 05 04	freshwater drilling muds and waste
01 05 05 *	Oil-containing drilling muds and wastes

Table SZ.3 Permitted waste types and quantities for bioremediation (A1, A2) and storage of hazardous waste (A6)	
Maximum Quantities	
The combined total quantity of waste accepted at the site for stabilisation and bioremediation combined shall be a maximum of 150,000 tonnes a year.	
Waste Code	Description
01 05 06*	Drilling muds and other drilling wastes containing hazardous substances
01 05 07	barite-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06
01 05 08	chloride-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 06	Animal faeces, urine and manure (including spoiled straw), effluent, collected separately and treated off-site
05	WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL
05 01	wastes from petroleum refining
05 01 03	Tank bottom sludges
13	OIL WASTES AND WASTES OF LIQUID FUELS (EXCEPT EDIBLE OILS, AND THOSE IN CHAPTERS 05, 12 AND 19)
13 05	oil/water separator contents
13 05 01	Solids from grit chambers and oil/water separators
13 05 03	Interceptor sludges
13 05 08	Mixtures of wastes from grit chambers and oil/water separators
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 01	Concrete, bricks, tiles and ceramics
17 01 06*	Mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing hazardous substances
17 03	Bituminous mixtures, coal tar and tarred products
17 03 01*	Mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing hazardous substances
17 03 03*	Coal tar and tarred products
17 05	Soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 03*	Soil and stones containing hazardous substances
17 05 05*	Dredging spoil containing hazardous substances
17 05 07*	Track ballast containing hazardous substances
17 09	Other construction and demolition wastes

Table S2.3 Permitted waste types and quantities for bioremediation (A1, A2) and storage of hazardous waste (A6)	
Maximum Quantities	
The combined total quantity of waste accepted at the site for stabilisation and bioremediation combined shall be a maximum of 150,000 tonnes a year.	
Waste Code	Description
17 09 03*	Other construction and demolition wastes (including mixed wastes) containing hazardous substances
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION/INDUSTRIAL USE
19 03	Stabilised/solidified wastes
19 03 04*	Wastes marked as hazardous, partly stabilised other than 19 03 08*
19 03 06*	Wastes marked as hazardous, solidified
19 11	Wastes from oil regeneration
19 11 05*	Sludges from on-site effluent treatment containing hazardous substances
19 12	Wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 11*	Other wastes (including mixtures of materials) from mechanical treatment of waste containing hazardous substances
19 13	Wastes from soil and groundwater remediation
19 13 01*	Solid wastes from soil remediation containing hazardous substances
19 13 03*	Sludges from soil remediation containing hazardous substances
19 13 05*	Sludges from groundwater remediation containing hazardous substances

Schedule 3 – conditions to be added

None



Environment
Agency

Notice of variation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Mick George Limited

Mepal Soil and Waste Treatment Centre
Witcham Meadlands Landfill Site
Block Fen Drove
Mepal
Chatteris
Cambridgeshire
CB6 2AY

Variation application number

EPR/EP3492SP/V005

Permit number

EPR/EP3492SP

Mepal Soil and Waste Treatment Centre

Permit number EPR/EP3492SP

Introductory note

This introductory note does not form a part of the notice

The following notice gives notice of the variation of an environmental permit.

This variation further clarifies the waste types that can be accepted for the soil washing and stabilisation activities by correcting omissions from waste type tables S2.1 and S2.2. Eleven additional waste codes have been included in table S2.1 and ten additional waste codes have been included in table S2.2. All of these wastes types were already listed within the permit; therefore no new waste codes have been added to this permit as part of this variation.

The schedules specify the changes made to the original permit.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

Status log of the permit		
Description	Date	Comments
Application EPR/EP3492SP/A001 received	Duly made 17/08/09	Application soil washing facility.
Permit determined EPR/EP3492SP	11/08/10	Original permit issued to Mick George Limited.
Application EPR/EP3492SP/V002 (variation)	Duly made 28/11/12	Application to vary permit to include two listed activities.
Variation determined EPR/EP3492SP/V002	25/02/13	Varied and consolidated permit issued in modern condition format.
Agency variation determined EPR/EP3492SP/V003	04/03/14	Agency variation to implement the changes introduced by IED.
Application EPR/EP3492SP/V004 (variation)	Duly made 19/10/2015	Application to vary the permit to include additional waste codes.
Variation determined EPR/EP3492SP/V004 (PAS billing reference: XP3938RH)	03/02/2016	Varied permit issued.
Application EPR/EP3492SP/V005 (variation)	Duly made 19/04/2016	Application to vary the permit to include additional waste codes to tables S2.1 and S2.2.
Variation determined EPR/EP3492SP/V005 (PAS billing reference: FP3630DM)	16/05/2016	Varied permit issued.

End of introductory note

Notice of variation

The Environmental Permitting (England and Wales) Regulations 2010

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies

Permit number

EPR/EP3492SP

Issued to

Mick George Limited ("the operator")

whose registered office is

6 Lancaster Way

Ermine Business Park

Huntingdon

Cambridgeshire

PE29 6XU

company registration number 02417831

to operate a regulated facility at

Mepal Soil and Waste Treatment Centre

Witcham Meadlands Landfill Site

Block Fen Drove

Mepal

Chatteris

Cambridgeshire

CB6 2AY

to the extent set out in the schedules.

The notice shall take effect from 16/05/2016

Name	Date
M Bischer	16/05/2016

Authorised on behalf of the Environment Agency

Schedule 1 – conditions to be deleted

None

Schedule 2 – conditions to be amended

The following conditions are amended as a result of the application made by the operator

Table S2.1 as referenced by condition 2.3.2 is amended to read:

Table S2.1 Permitted waste types and quantities for soil washing (A5 and A7)	
Maximum Quantities	
The total quantity of waste accepted at the site shall be a maximum of 250,000 tonnes a year.	
Exclusions	
Wastes having any of the following characteristics shall not be accepted:	
wastes containing treated wood, wood-preserving agents or other biocides, persistent organic pollutants, Japanese Knotweed	
Waste Code	Description
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS
01 01	Wastes from mineral excavation
01 01 02	Wastes from mineral non-metalliferous excavation
01 04	Wastes from physical and chemical processing of non-metalliferous minerals
01 04 08	Waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	Waste sand and clays
01 04 11	Wastes from potash and rock salt processing other than those mentioned in 01 04 07
01 04 12	Tailings and other wastes from washing and cleaning of minerals other than those mentioned in 01 04 07 and 01 04 11
01 04 13	Wastes from stone cutting and sawing other than those mentioned in 01 04 07
01 05	Drilling muds and other drilling wastes
01 05 06*	Drilling muds and other drilling wastes containing hazardous substances
10	WASTES FROM THERMAL PROCESSES
10 01	Wastes from power stations and other combustion plants (except 19)
10 01 14*	Bottom ash, slag and boiler dust from co-incineration containing hazardous substances
10 01 24	Sands from fluidised beds
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 01	Concrete, bricks, tiles and ceramics
17 01 01	Concrete
17 01 02	Bricks
17 01 03	Tiles and ceramics

Table S2.1 Permitted waste types and quantities for soil washing (A5 and A7)

Maximum Quantities

The total quantity of waste accepted at the site shall be a maximum of 250,000 tonnes a year.

Exclusions

Wastes having any of the following characteristics shall not be accepted:

- wastes containing treated wood, wood-preserving agents or other biocides, persistent organic pollutants, Japanese Knotweed

Waste Code	Description
17 01 06*	Mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing hazardous substances
17 01 07	Mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 02	Wood, glass and plastic
17 02 02	Glass
17 03	Bituminous mixtures, coal tar and tarred products
17 03 02	Bituminous mixtures other than those mentioned in 17 03 01
17 05	Soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 03*	Soil and stones containing hazardous substances
17 05 04	Soil and stones other than those mentioned in 17 05 03
17 05 05*	Dredging spoil containing hazardous substances
17 05 06	Dredging spoil other than those mentioned in 17 05 05
17 05 07*	Track ballast containing hazardous substances
17 05 08	Track ballast other than those mentioned in 17 05 07
17 09	Other construction and demolition wastes
17 09 03*	Other construction and demolition wastes (including mixed wastes) containing hazardous substances
17 09 04	Mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION/INDUSTRIAL USE
19 01	Wastes from incineration or pyrolysis of waste
19 01 11*	Bottom ash and slag containing hazardous substances
19 02	Wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 03	Premixed wastes composed only of non-hazardous wastes
19 08	Wastes from waste water treatment plants not otherwise specified
19 08 06	Saturated or spent ion exchange resins
19 12	Wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified

Table S2.1 Permitted waste types and quantities for soil washing (A5 and A7)	
Maximum Quantities	
The total quantity of waste accepted at the site shall be a maximum of 250,000 tonnes a year.	
Exclusions	
Wastes having any of the following characteristics shall not be accepted:	
wastes containing treated wood, wood-preserving agents or other biocides, persistent organic pollutants, Japanese Knotweed	
Waste Code	Description
19 12 09	Minerals (for example sand, stones)
19 12 12	Other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11
19 13	Wastes from soil and groundwater remediation
19 13 01*	Solid wastes from soil remediation containing hazardous substances
19 13 02	Solid wastes from soil remediation other than those mentioned in 19 13 01
19 13 03*	Sludges from soil remediation containing hazardous substances
19 13 05*	Sludges from groundwater remediation containing hazardous substances
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 02	Garden and park wastes (including cemetery waste)
20 02 02	Soil and stones
20 02 03	Other non-biodegradable waste

Table S2.2 as referenced by condition 2.3.2 is amended to read:

Table S2.2 Permitted waste types and quantities for stabilisation (A3, A4) and storage of hazardous waste (A6)	
Maximum Quantities	
The combined total quantity of waste accepted at the site for stabilisation and bioremediation shall be a maximum of 150,000 tonnes a year.	
Exclusions	
The following waste codes will only be accepted for stabilisation following the bioremediation process:	
17 05 03*, 17 09 03*, 19 12 11*, 19 13 01*, 19 13 03*, 19 13 05*	
Waste Code	Description
01 04	Wastes from physical and chemical processing of non-metalliferous minerals
01 04 07*	Wastes containing hazardous substances from physical and chemical processing of non-metalliferous minerals
10	WASTES FROM THERMAL PROCESSES
10 01	Wastes from power stations and other combustion plants (except 19)

Table S2.2 Permitted waste types and quantities for stabilisation (A3, A4) and storage of hazardous waste (A6)

Maximum Quantities

The combined total quantity of waste accepted at the site for stabilisation and bioremediation shall be a maximum of 150,000 tonnes a year.

Exclusions

The following waste codes will only be accepted for stabilisation following the bioremediation process:

17 05 03*, 17 09 03*, 19 12 11*, 19 13 01*, 19 13 03*, 19 13 05*

Waste Code	Description
10 01 01	Bottom ash and slag from power stations (furnace bottom ash)
10 01 02	PFA from power stations
10 01 14*	Bottom ash, slag and boiler dust from co-incineration containing hazardous substances
10 01 15	Incinerator bottom ash
10 01 16*	Fly ash from co-incineration containing hazardous substances
10 01 17	Fly ash from co-incineration other than those mentioned in 100116
10 13	wastes from manufacture of cement, lime and plaster and articles and products made from them
10 13 14	Waste concrete and concrete sludge
12	WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS
12 01	wastes from shaping and physical and mechanical surface treatment of metals and plastics
12 01 16	Waste blasting material containing hazardous substances
12 01 17	Waste blasting material other than those mentioned in 120116
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 01	Concrete, bricks, tiles and ceramics
17 01 03	Tiles and ceramics
17 01 06*	Mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing hazardous substances
17 05	Soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 03*	Soil and stones containing hazardous substances
17 09	Other construction and demolition wastes
17 09 01*	Construction and demolition wastes containing mercury
17 09 02*	Construction and demolition wastes containing PCB (for example PCB-containing sealants, PCB-containing resin-based floorings, PCB-containing sealed glazing units, PCB-containing capacitors)
17 09 03*	Other construction and demolition wastes (including mixed wastes) containing hazardous substances

Table S2.2 Permitted waste types and quantities for stabilisation (A3, A4) and storage of hazardous waste (A6)

Maximum Quantities

The combined total quantity of waste accepted at the site for stabilisation and bioremediation shall be a maximum of 150,000 tonnes a year.

Exclusions

The following waste codes will only be accepted for stabilisation following the bioremediation process:

17 05 03*, 17 09 03*, 19 12 11*, 19 13 01*, 19 13 03*, 19 13 05*

Waste Code	Description
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION/INDUSTRIAL USE
19 01	Wastes from incineration or pyrolysis of waste
19 01 07*	Solid wastes from gas treatment
19 01 11*	Bottom ash and slag containing hazardous substances
19 01 12	Bottom ash and slag other than those mentioned in 19 01 11
19 01 13*	Fly ash containing hazardous substances
19 01 14	Fly ash other than those mentioned in 19 01 13
19 03	Stabilised/solidified wastes
19 03 05	Stabilised wastes other than those mentioned in 19 03 04
19 03 07	Solidified wastes other than those mentioned in 19 03 06
19 08	Wastes from waste water treatment plants not otherwise specified
19 08 01	Screenings
19 08 02	Waste from desanding
19 11	Wastes from oil regeneration
19 11 06	Sludges from on-site effluent treatment other than those mentioned in 19 11 05
19 11 99	Wastes not otherwise specified
19 12	Wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 05	Glass
19 12 11*	Other wastes (including mixtures of materials) from mechanical treatment of waste containing hazardous substances
19 13	Wastes from soil and groundwater remediation
19 13 01*	Solid wastes from soil remediation containing hazardous substances
19 13 02	Solid wastes from soil remediation other than those mentioned in 19 13 01
19 13 03*	Sludges from soil remediation containing hazardous substances
19 13 04	Sludges from soil remediation other than those mentioned in 19 13 03
19 13 05*	Sludges from groundwater remediation containing hazardous substances
19 13 06	Sludges from groundwater remediation other than those mentioned in 19 13 05

Table S2.2 Permitted waste types and quantities for stabilisation (A3, A4) and storage of hazardous waste (A6)

Maximum quantities

The combined total quantity of waste accepted at the site for stabilisation and bioremediation shall be a maximum of 150,000 tonnes a year.

Exclusions

The following waste codes will only be accepted for stabilisation following the bioremediation process:

17 05 03*, 17 09 03*, 19 12 11*, 19 13 01*, 19 13 03*, 19 13 05*

Waste Code	Description
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 03	other municipal wastes
20 03 03	Street-cleaning residues

Notice of variation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Mick George Limited

Mepal Soil and Waste Treatment Centre
Witcham Meadlands Landfill Site
Block Fen Drove
Mepal
Chatteris
Cambridgeshire
CB6 2AY

Variation application number

EPR/EP3492SP/V004

Permit number

EPR/EP3492SP

Mepal Soil and Waste Treatment Centre

Permit number EPR/EP3492SP

Introductory note

This introductory note does not form a part of the notice

The following notice gives notice of the variation of an environmental permit.

As part of this variation we have added 13 waste codes to the permit. The operator applied to add an additional 15 waste codes. However we have excluded waste codes 15 02 02* (absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances) and 15 02 03 (absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02).

As part of this variation we have also made the following changes:

- Amended the activity reference for stabilisation of hazardous waste to S5.3 A(1)(a)(ii). We have also updated the activity description to provide additional clarification.
- Removed the recovery code (R5) for hazardous waste stabilisation and added the disposal code (D9) for this activity.
- Amended the permit to include the scheduled activity for the stabilisation of non-hazardous waste (S5.4 A(1)(a)(ii)).
- Amended the permit to include the scheduled activity for the bioremediation of non-hazardous waste (S5.4A(1)(b)(i)).
- Amended the permit to include the scheduled activity for the soil washing of hazardous waste (S5.3 A(1)(a)(ii)).
- Added a recovery code (R3) to the bioremediation activity and updated the activity description to provide additional clarification.
- Amended table S2.1 and added tables S2.2 and S2.3 to the permit. The tables specify which waste codes can be accepted for each treatment activity.
- Added the Recovery and Disposal codes (R13 and D15) under the Section 5.6 A(1)(a) activity (storage of hazardous waste).
- Added the description of 'Non-hazardous and inert waste treatment' to the existing waste activity-- this provides clarification on the scope of this activity.
- Added Improvement Condition 1 (IC1) to the permit. This Improvement condition requires the operator to submit a comprehensive risk assessment for bioaerosol emissions from the site.

The schedules specify the changes made to the original permit.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

Status log of the permit		
Description	Date	Comments
Application EPR/EP3492SP/A001 received	Duly made 17/08/09	Application soil washing facility.
Permit determined EPR/EP3492SP	11/08/10	Original permit issued to Mick George Limited.
Application EPR/EP3492SP/V002 (variation)	Duly made 28/11/12	Application to vary permit to include two listed activities.

Status log of the permit		
Description	Date	Comments
Variation determined EPR/EP3492SP/V002	25/02/13	Varied and consolidated permit issued in modern condition format.
Agency variation determined EPR/EP3492SP/V003	04/03/14	Agency variation to implement the changes introduced by IED.
Application EPR/EP3492SP/V004 (variation)	Duly made 19/10/2015	Application to vary the permit to include additional waste codes.
Variation determined EPR/EP3492SP/V004 (PAS billing reference: XP3938RH)	03/02/2016	Varied permit issued.

End of introductory note

Notice of variation

The Environmental Permitting (England and Wales) Regulations 2010

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies

Permit number

EPR/EP3492SP

Issued to

Mick George Limited ("the operator")

whose registered office is

6 Lancaster Way
Ermine Business Park
Huntingdon
Cambridgeshire
PE29 6XU

company registration number 02417831

to operate a regulated facility at

Mepal Soil and Waste Treatment Centre
Witcham Meadlands Landfill Site
Block Fen Drove
Mepal
Chatteris
Cambridgeshire
CB6 2AY

to the extent set out in the schedules.

The notice shall take effect from 03/02/2016.

Name	Date
M Bischer	03/02/2016

Authorised on behalf of the Environment Agency

Schedule 1 – conditions to be deleted

None

Schedule 2 – conditions to be amended

The following conditions are amended as a result of the application made by the operator

Condition 1.2.1 is amended to read:

1.2.1 For the following activities referenced in schedule 1, table S1.1: A1, A2, A3, A4, A5 and A6 the operator shall:

- (a) take appropriate measures to ensure that energy is used efficiently in the activities;
- (b) review and record at least every four years whether there are suitable opportunities to improve the energy efficiency of the activities; and
- (c) take any further appropriate measures identified by a review.

Condition 1.3.1 is amended to read:

1.3.1 For the following activities referenced in schedule 1, table S1.1: A1, A2, A3, A4, A5 and A6 the operator shall:

- (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities;
- (b) maintain records of raw materials and water used in the activities;
- (c) review and record at least every four years whether there are suitable alternative materials that could reduce environmental impact or opportunities to improve the efficiency of raw material and water use; and
- (d) take any further appropriate measures identified by a review.

Condition 2.1.2 is amended to read:

2.1.2 For the following activities referenced in schedule 1, table S1.1: A1, A2, A3, A4, A5 and A6, waste authorised by this permit shall be clearly distinguished from any other waste on the site.

Condition 2.3.2 is amended to read:

2.3.2 Waste shall only be accepted if:

- (a) it is of a type and quantity listed in schedule 2 tables S2.1, S2.2 and S2.3; and
- (b) it conforms to the description in the documentation supplied by the producer and holder.

Condition 4.2.2 is amended to read

4.2.2 For the following activities referenced in schedule 1, table S1.1 (A1, A2, A3, A4, A5 and A6) a report or reports on the performance of the activities over the previous year shall be submitted to the Environment Agency by 31 January (or other date agreed in writing by the Environment Agency) each year. The report(s) shall include as a minimum:

- (a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data;
- (b) the annual production / treatment data set out in schedule 4 table S4.1; and
- (c) the performance parameters set out in schedule 4 table S4.1 using the forms specified in table S4.2 of that schedule.

Table S1.1 as referenced by conditions 1.2.1, 1.3.1, 2.1.1, 2.1.2, 2.3.5 and 4.2.2 is amended to read:

Table S1.1 activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
A1	S5.3 A(1)(a)(i)	Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving biological treatment R3: Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes)	Bioremediation process for hazardous waste recovery. No liquid wastes are permitted. Hazardous waste types and quantities as specified within table S2.3
A2	S5.4A(1)(b)(i)	Recovery or a mix of recovery and disposal of non-hazardous waste with a capacity exceeding 75 tonnes per day involving biological treatment R3: Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes)	Bioremediation process for non-hazardous waste recovery. No liquid wastes are permitted. Non-hazardous waste types and quantities as specified within table S2.3
A3	S5.3 A(1)(a)(ii)	Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment. D9: Physico-chemical treatment resulting in final	Stabilisation process for hazardous waste disposal Hazardous waste types and quantities as

Table S1.1 Activities

Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits or specified activity and waste types
		compounds or mixtures which are discarded by any of the operations numbered D1 to D12, e.g. evaporation, drying, calcination	specified within table S2.2
A4	S5.4 A(1)(a)(ii)	Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving physico-chemical treatment. D9: Physico-chemical treatment resulting in final compounds or mixtures which are discarded by any of the operations numbered D1 to D12, e.g. evaporation, drying, calcination	Stabilisation process for non-hazardous waste disposal Non-hazardous waste types and quantities as specified within table S2.2
A5	S5.3 A(1)(a)(ii)	Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment. R3: Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes)	Soil washing process for hazardous waste recovery. Hazardous waste types and quantities as specified within table S2.1. No liquid wastes are permitted.
A6	S5.6 A(1)(a)	The temporary storage of hazardous waste in a facility with a total capacity exceeding 50 tonnes pending any of the activities listed in sections 5.1, 5.2 and 5.3. D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced) R13: Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	The storage of hazardous waste. Waste types as specified in table S2.2 and S2.3.

Table S1.1 activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
	Description of activities for waste operations		Limits of activities
A7 Non-hazardous and inert waste treatment	R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced). R05: Recycling/reclamation of other inorganic compounds. D09: Physico-chemical treatment not specified elsewhere which results in final compounds or mixtures which are disposed of by any of the operations numbered D01 to D12. D13: Blending or mixing prior to submission to any of the operations numbered D01 to D12. D15: Storage pending any of the operations numbered D01 to D14 (excluding temporary storage pending collection on the site where it is produced).		Treatment operations shall be limited to: Physical treatment including screening, crushing, soil washing, grading, sorting, separation by gravity, centrifugation & dewatering for the purpose of recovery and disposal. Waste shall be stored and treated on hard standing or on an impermeable surface with sealed drainage system. Waste types as specified in table S2.1.

Table S1.2 as referenced by condition 2.3 is amended to read:

Table S1.2 Operating techniques		
Description	Parts	Date Received
Site Report, reference: 509022/71DG/001	3.4 and 3.5	03/08/09
Management System and Accident Management Plan	All	29/01/10
Application	Table 3 – Technical standards of the application document in response to section 3 Operating techniques, Part C3 of the application form	28/11/12
Application	Appendix C – Operating Techniques and Appendix D Environmental Risk Assessment	28/11/12
Additional information. Response to Schedule 5 notice. Application variation	Emails providing justification for accepting additional waste types	14/01/2016 22/01/2016

Table S1.2 Operating techniques

Description	Parts	Date Received
EPR/EP3492SP/V004		

Table S2.1 as referenced by condition 2.3.2 and in table S1.1 is amended to read:

Table S2.1 Permitted waste types and quantities for soil washing (A5 and A7)

Maximum Quantities

The total quantity of waste accepted at the site shall be a maximum of 250,000 tonnes a year.

Exclusions

Wastes having any of the following characteristics shall not be accepted:

- Consisting solely or mainly of dusts, powders or loose fibres
- Wastes that are in a form which is either sludge or liquid

Waste Code	Description
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS
01 01	Wastes from mineral excavation
01 01 02	Wastes from mineral non-metalliferous excavation
01 04	Wastes from physical and chemical processing of non-metalliferous minerals
01 04 08	Waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	Waste sand and clays
01 04 11	Wastes from potash and rock salt processing other than those mentioned in 01 04 07
01 04 12	Tailings and other wastes from washing and cleaning of minerals other than those mentioned in 01 04 07 and 01 04 11
01 04 13	Wastes from stone cutting and sawing other than those mentioned in 01 04 07
10	WASTES FROM THERMAL PROCESSES
10 01	Wastes from power stations and other combustion plants (except 19)
10 01 24	Sands from fluidised beds
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 01	Concrete, bricks, tiles and ceramics
17 01 01	Concrete
17 01 02	Bricks
17 01 03	Tiles and ceramics
17 01 07	Mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 02	Wood, glass and plastic
17 02 02	Glass

Table S2.1 Permitted waste types and quantities for soil washing (A5 and A7)

Maximum Quantities

The total quantity of waste accepted at the site shall be a maximum of 250,000 tonnes a year.

Exclusions

Wastes having any of the following characteristics shall not be accepted:

- Consisting solely or mainly of dusts, powders or loose fibres
- Wastes that are in a form which is either sludge or liquid

Waste Code	Description
17 03	Bituminous mixtures, coal tar and tarred products
17 03 02	Bituminous mixtures other than those mentioned in 17 03 01
17 05	Soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 04	Soil and stones other than those mentioned in 17 05 03
17 05 06	Dredging spoil other than those mentioned in 17 05 05
17 05 08	Track ballast other than those mentioned in 17 05 07
17 09	Other construction and demolition wastes
17 09 04	Mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION/INDUSTRIAL USE
19 02	Wastes from physico/chemical treatments of waste (including dechromation, decyanidation, neutralisation)
19 02 03	Premixed wastes composed only of non-hazardous wastes
19 08	Wastes from waste water treatment plants not otherwise specified
19 08 06	Saturated or spent ion exchange resins
19 12	Wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 09	Minerals (for example sand, stones)
19 12 12	Other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11
19 13	Wastes from soil and groundwater remediation
19 13 02	Solid wastes from soil remediation other than those mentioned in 19 13 01
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 02	Garden and park wastes (including cemetery waste)
20 02 02	Soil and stones
20 02 03	Other non-biodegradable waste

The following definitions as included in Schedule 6 of the permit are amended to read:

'Hazardous waste' has the meaning given in the Hazardous Waste (England and Wales) Regulations 2005 (as amended)

'Waste code' means the six digit code referable to a type of waste in accordance with the List of Wastes and in relation to hazardous waste, includes the asterisk

Schedule 3 – conditions to be added

The following conditions are added to the permit:

Condition 2.4 is added to the permit, it reads as follows:

2.4 Improvement programme

- 2.4.1 The operator shall complete the improvements specified in schedule 1 table S1.4 by the date specified in that table unless otherwise agreed in writing by the Environment Agency.
- 2.4.2 Except in the case of an improvement which consists only of a submission to the Environment Agency, the operator shall notify the Environment Agency within 14 days of completion of each improvement.

Table S1.4 as referenced in condition 2.4.1, is added to the permit.

Table S1.4 Improvement programme requirements		
Reference	Requirement	Date
IC1	The operator shall submit a comprehensive risk assessment for bioaerosol emissions from the site. The assessment shall include the identification and assessment of sources of bioaerosols and consider their potential impact upon sensitive receptors. The risk assessment shall be submitted to the Environment Agency for review. A report based on the results of this risk assessment shall be submitted to the Environment Agency for approval and shall include (but not be limited to) the following: • a review of the existing operational procedures and general housekeeping for the control of bioaerosols; • proposals for amendments to existing procedures, or for the implementation of additional measures, if deemed necessary following the bioaerosol risk assessment; • proposals for a bioaerosol monitoring regime for incorporation into the permit, if deemed necessary following the bioaerosol risk assessment; • a proposed timetable for completion of any improvement works.	3 months from the issue of this variation dated 03/02/2016

Table S2.2 and Table S2.3 are added to the permit and condition 2.3.2 has been amended to reference tables S2.2 and S2.3

Table S2.2 Permitted waste types and quantities for stabilisation (A3, A4) and storage of hazardous waste (A6)	
Maximum Quantities	
The combined total quantity of waste accepted at the site for stabilisation and bioremediation shall be a maximum of 150,000 tonnes a year.	
Exclusions	
The following waste codes will only be accepted for stabilisation following the bioremediation process: 01 05 05, 01 05 06, 17 03 01, 17 03 03, 17 05 03, 17 05 05, 17 05 07, 17 09 03, 19 11 05, 19 12 11, 19 13 01, 19 13 03, 19 13 05	
Waste Code	Description
01 04	Wastes from physical and chemical processing of non-metalliferous minerals
01 04 07*	Wastes containing hazardous substances from physical and chemical processing of non-metalliferous minerals
10	WASTES FROM THERMAL PROCESSES
10 01	Wastes from power stations and other combustion plants (except 19)
10 01 01	Bottom ash and slag from power stations (furnace bottom ash)
10 01 02	PFA from power stations
10 01 14*	Bottom ash, slag and boiler dust from co-incineration containing hazardous substances
10 01 15	Incinerator bottom ash
10 01 16*	Fly ash from co-incineration containing hazardous substances
10 01 17	Fly ash from co-incineration other than those mentioned in 100116
10 13	wastes from manufacture of cement, lime and plaster and articles and products made from them
10 13 14	Waste concrete and concrete sludge
12	WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS
12 01	wastes from shaping and physical and mechanical surface treatment of metals and plastics
12 01 16	Waste blasting material containing hazardous substances
12 01 17	Waste blasting material other than those mentioned in 120116
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 01	Concrete, bricks, tiles and ceramics
17 01 03	Tiles and ceramics
17 09	Other construction and demolition wastes
17 09 01*	Construction and demolition wastes containing mercury
17 09 02*	Construction and demolition wastes containing PCB (for example PCB-containing sealants, PCB-containing resin-based floorings, PCB-containing sealed glazing units, PCB-containing capacitors)

Table S2.2 Permitted waste types and quantities for stabilisation (A3, A4) and storage of hazardous waste (A6)

Maximum quantities

The combined total quantity of waste accepted at the site for stabilisation and bioremediation shall be a maximum of 150,000 tonnes a year.

Exclusions

The following waste codes will only be accepted for stabilisation following the bioremediation process: 01 05 05, 01 05 06, 17 03 01, 17 03 03, 17 05 03, 17 05 05, 17 05 07, 17 09 03, 19 11 05, 19 12 11, 19 13 01, 19 13 03, 19 13 05

19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION/INDUSTRIAL USE
19 01	Wastes from incineration or pyrolysis of waste
19 01 07*	Solid wastes from gas treatment
19 01 11*	Bottom ash and slag containing hazardous substances
19 01 12	Bottom ash and slag other than those mentioned in 19 01 11
19 01 13*	Fly ash containing hazardous substances
19 01 14	Fly ash other than those mentioned in 19 01 13
19 03	Stabilised/solidified wastes
19 03 05	Stabilised wastes other than those mentioned in 19 03 04
19 03 07	Solidified wastes other than those mentioned in 19 03 06
19 08	Wastes from waste water treatment plants not otherwise specified
19 08 01	Screenings
19 08 02	Waste from desanding
19 11	Wastes from oil regeneration
19 11 06	Sludges from on-site effluent treatment other than those mentioned in 19 11 05
19 11 99	Wastes not otherwise specified
19 12	Wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 05	Glass
19 13	Wastes from soil and groundwater remediation
19 13 04	Sludges from soil remediation other than those mentioned in 19 13 03
19 13 06	Sludges from groundwater remediation other than those mentioned in 19 13 05
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 03	other municipal wastes
20 03 03	Street-cleaning residues

Table S2.3 Permitted waste types and quantities for bioremediation (A1, A2) and storage of hazardous waste (A6)

Maximum Quantities

The combined total quantity of waste accepted at the site for stabilisation and bioremediation combined shall be a maximum of 150,000 tonnes a year.

Waste Code	Description
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS
01 05	Drilling muds and other drilling wastes
01 05 05*	Oil-containing drilling muds and wastes
01 05 06*	Drilling muds and other drilling wastes containing hazardous substances
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 06	Animal faeces, urine and manure (including spoiled straw), effluent, collected separately and treated off-site
05	WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL
05 01	wastes from petroleum refining
05 01 03	Tank bottom sludges
13	OIL WASTES AND WASTES OF LIQUID FUELS (EXCEPT EDIBLE OILS, AND THOSE IN CHAPTERS 05, 12 AND 19)
13 05	oil/water separator contents
13 05 01	Solids from grit chambers and oil/water separators
13 05 03	Interceptor sludges
13 05 09	Mixtures of wastes from grit chambers and oil/water separators
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 01	Concrete, bricks, tiles and ceramics
17 01 06*	Mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing hazardous substances
17 03	Bituminous mixtures, coal tar and tarred products
17 03 01*	Mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing hazardous substances
17 03 03*	Coal tar and tarred products
17 05	Soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 03*	Soil and stones containing hazardous substances
17 05 05*	Dredging spoil containing hazardous substances
17 05 07*	Track ballast containing hazardous substances
17 09	Other construction and demolition wastes

Table S2.3 Permitted waste types and quantities for bioremediation (A1, A2) and storage of hazardous waste (A6)	
Maximum quantities	
The combined total quantity of waste accepted at the site for stabilisation and bioremediation combined shall be a maximum of 150,000 tonnes a year.	
Waste Code	Description
17 09 03*	Other construction and demolition wastes (including mixed wastes) containing hazardous substances
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION/INDUSTRIAL USE
19 03	Stabilised/solidified wastes
19 03 04*	Wastes marked as hazardous, partly stabilised other than 19 03 08*
19 03 06*	Wastes marked as hazardous, solidified
19 11	Wastes from oil regeneration
19 11 05*	Sludges from on-site effluent treatment containing hazardous substances
19 12	Wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 11*	Other wastes (including mixtures of materials) from mechanical treatment of waste containing hazardous substances
19 13	Wastes from soil and groundwater remediation
19 13 01*	Solid wastes from soil remediation containing hazardous substances
19 13 03*	Sludges from soil remediation containing hazardous substances
19 13 05*	Sludges from groundwater remediation containing hazardous substances

The following definitions are added to Schedule 6 of the permit:

'List of Wastes' means the list of wastes established by Commission Decision 2000/532/EC replacing Decision 94/3/EC establishing a list of wastes pursuant to Article 1(a) of Council Directive 75/442/EEC on waste and Council Decision 94/904/EC establishing a list of hazardous waste pursuant to Article 1(4) of Council Directive 91/689/EEC on hazardous waste, as amended from time to time.

'Hazardous property' has the meaning in Annex III of the Waste Framework Directive.

Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2010

Mick George Limited

Mepal Soil and Waste Treatment Centre
Witcham Meadlands Landfill Site
Block Fen Drove
Mepal
Chatteris
Cambridgeshire
CB6 2AY

Variation application number
EPR/EP3492SP/V003

Permit number
EPR/EP3492SP

Mepal Soil and Waste Treatment Centre

Permit number EPR/EP3492SP

Introductory note

This introductory note does not form a part of the notice

The following notice gives notice of the variation of an environmental permit.

Schedule 1 to the Environmental Permitting Regulations has been updated by the Environmental Permitting (England and Wales) (Amendment) Regulations 2013 to reflect the implementation of the Industrial Emissions Directive into England and Wales. This variation implements the changes made to Schedule 1 of the Regulations into Table S1.1 of the permit. Table S1.1 specifies the activities authorised by the permit.

The schedules to this variation specify the changes made to the original permit.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

Status log of the permit		
Description	Date	Comments
Application EPR/EP3492SP/A001 received	Duly made 17/08/09	Application soil washing facility.
Permit determined EPR/EP3492SP	11/08/10	Original permit issued to Mick George Limited.
Application EPR/EP3492SP/V002 (variation)	Duly made 28/11/12	Application to vary permit to include two listed activities.
Variation determined EPR/EP3492SP/V002	25/02/13	Varied and consolidated permit issued in modern condition format.
Agency variation determined EPR/EP3492SP/V003	04/03/14	Agency variation to implement the changes introduced by IED.

End of introductory note

Notice of variation

Environmental Permitting (England and Wales) Regulations 2010

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies

Permit number
EPR/EP3492SP

issued to:
Mick George Limited ("the operator")

whose registered office is

Meadow Lane
St. Ives
Huntingdon
Cambridgeshire
PE27 4YQ

company registration number **02417831**

to operate a regulated facility at

Mepal Soil and Waste Treatment Centre
Witcham Meadlands Landfill Site
Block Fen Drove
Mepal
Chatteris
Cambridgeshire
CB6 2AY

to the extent set out in the schedules.

The notice shall take effect from 04/03/2014.

Name

Date

Damien Matthias	04/03/2014
------------------------	-------------------

Authorised on behalf of the Environment Agency

Schedule 1 – conditions to be deleted

None

Schedule 2 – conditions to be amended

The following conditions are amended as detailed, following an Environment Agency initiated variation

- Table S1.1 is amended to reflect the changes to Schedule 1 of the Environmental Permitting Regulations introduced by the Industrial Emissions Directive. The table now reads:

Table S1.1 activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
A1	S5.3 A(1)(a)(i)	The disposal or recovery of hazardous waste in a facility with a capacity exceeding 10 tonnes per day involving biological treatment.	The receipt, handling and treatment of hazardous waste. Waste types as specified in table S2.1.
A2	S5.3 A(1)(a)(vi)	The disposal or recovery of hazardous waste in a facility with a capacity exceeding 10 tonnes per day involving recycling or reclamation of inorganic materials other than metals or metal compounds (R5).	The receipt, handling and treatment of hazardous waste. Waste types as specified in table S2.1.
A3	S5.6 A(1)(a)	The temporary storage of hazardous waste in a facility with a total capacity exceeding 50 tonnes.	The storage of hazardous waste. Waste types as specified in table S2.1.
	Description of activities for waste operations		Limits of activities
A4	R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced). R5: Recycling/reclamation of other inorganic compounds. D09: Physico-chemical treatment not specified elsewhere which results in final compounds or mixtures which are disposed of by any of the operations numbered D01 to D12. D13: Blending or mixing prior to submission to any of the operations numbered D01 to D12. D15: Storage pending any of the operations numbered D01 to D14 (excluding temporary storage pending collection on the site where it is produced).		Treatment operations shall be limited to: Physical treatment including screening, crushing, washing, grading, sorting, separation by gravity, centrifugation & dewatering for the purpose of recovery. Waste shall be stored and treated on hard standing or on an impermeable surface with sealed drainage system. Waste types as specified in table S2.1.

Schedule 3 – conditions to be added

None

Notice of variation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Mick George Limited

Mepal Soil and Waste Treatment Centre
Witcham Meadlands Landfill Site
Block Fen Drove
Mepal
Chatteris
Cambridgeshire
CB6 2AY

Variation application number
EPR/EP3492SP/V002

Permit number
EPR/EP3492SP

Mepal Soil and Waste Treatment Centre

Permit number EPR/EP3492SP

Introductory note

This introductory note does not form a part of the notice

The following notice gives notice of the variation of an environmental permit.

The operator has applied to vary the current permit to include a revised list of permitted wastes and a wider range of activities, this is to allow the treatment (by bioremediation and stabilisation) and storage of hazardous waste types. The treatment of hazardous waste for recovery purposes and the treatment of hazardous waste for disposal will both be greater than 10 tonnes per day, meaning that the two additional activities will fall under Schedule 1 of the Environmental Permitting Regulations. Therefore this variation will result in the addition of two listed activities to the permit.

The schedules specify the changes made to the original permit.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

Status log of the permit		
Description	Date	Comments
Application EPR/EP3492SP/A001 received	Duly made 17/08/09	Application soil washing facility.
Permit determined EPR/EP3492SP	11/08/10	Original permit issued to Mick George Limited
Application EPR/EP3492SP/V002 (variation)	Duly made 28/11/12	Application to vary permit to include two listed activities.
Variation determined EPR/EP3492SP/V002	25/02/12	Varied and consolidated permit issued in modern condition format.

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2010

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies and consolidates

Permit number
EPR/EP3429SP

issued to:
Mick George Limited ("the operator")

whose registered office is
Meadow Lane
St Ives
Huntingdon
Cambridgeshire
PE27 4YQ

company registration number **02417831**

to operate a regulated facilities at
Mepal Soil and Waste Treatment Centre
Witcham Meadlands Landfill Site
Block Fen Drove
Mepal
Chatteris
Cambridgeshire
CB6 2AY

to the extent set out in the schedules.

The notice shall take effect from 25/02/13

Name

Date

Rob McHale

25/02/2013

Authorised on behalf of the Environment Agency

Schedule 1 – conditions to be deleted

All conditions have been varied by the consolidated permit as a result of the application made by the operator.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2010

Permit number

EPR/EP3429SP

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/EP3429SP/V002 authorising,

Mick George Limited ("the operator")

whose registered office is

Meadow Lane

St Ives

Huntingdon

Cambridgeshire

PE27 4YQ

company registration number **02417831**

to operate a regulated facilities at
Mepal Soil and Waste Treatment Centre
Witcham Meadlands Landfill Site
Block Fen Drove
Mepal
Chatteris
Cambridgeshire
CB6 2AY

to the extent authorised by and subject to the conditions of this permit.

Name	Date
	25/02/13

Authorised on behalf of the Environment Agency

Conditions

1 Management

1.1 General management

- 1.1.1 The operator shall manage and operate the activities:
- (a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and
 - (b) using sufficient competent persons and resources.
- 1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.
- 1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.
- 1.1.4 The operator shall comply with the requirements of an approved competence scheme.

1.2 Energy efficiency

- 1.2.1 For the following activities referenced in schedule 1, table S1.1: A1 and A2 the operator shall:
- (a) take appropriate measures to ensure that energy is used efficiently in the activities;
 - (b) review and record at least every four years whether there are suitable opportunities to improve the energy efficiency of the activities; and
 - (c) take any further appropriate measures identified by a review.

1.3 Efficient use of raw materials

- 1.3.1 For the following activities referenced in schedule 1, table S1.1: A1 and A2 The operator shall:
- (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities;
 - (b) maintain records of raw materials and water used in the activities;
 - (c) review and record at least every four years whether there are suitable alternative materials that could reduce environmental impact or opportunities to improve the efficiency of raw material and water use; and
 - (d) take any further appropriate measures identified by a review.

1.4 Avoidance, recovery and disposal of wastes produced by the activities

- 1.4.1 The operator shall take appropriate measures to ensure that:

- (a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities; and
 - (b) any waste generated by the activities is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and
 - (c) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.
- 1.4.2 The operator shall review and record at least every four years whether changes to those measures should be made and take any further appropriate measures identified by a review.

2 Operations

2.1 Permitted activities

- 2.1.1 The operator is only authorised to carry out the activities specified in schedule 1 table S1.1 (the "activities").
- 2.1.2 For the following activities referenced in schedule 1, table S1.1: A1 and A2, waste authorised by this permit shall be clearly distinguished from any other waste on the site.

2.2 The site

- 2.2.1 The activities shall not extend beyond the site, being the land shown edged in green on the site plan at schedule 7 to this permit.

2.3 Operating techniques

- 2.3.1 (a) The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.
- (b) If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan specified in schedule 1, table S1.2 or otherwise required under this permit, which identifies and minimises the risks of pollution relevant to that plan and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 2.3.2 Waste shall only be accepted if:
- (a) it is of a type and quantity listed in schedule 2 table S2.1; and
 - (b) it conforms to the description in the documentation supplied by the producer and holder.

- 2.3.3 The operator shall ensure that where waste produced by the activities is sent to a relevant waste operation, that operation is provided with the following information, prior to the receipt of the waste:
- (a) the nature of the process producing the waste;
 - (b) the composition of the waste;
 - (c) the handling requirements of the waste;
 - (d) the hazardous property associated with the waste, if applicable; and
 - (e) the waste code of the waste.
- 2.3.4 The operator shall ensure that where waste produced by the activities is sent to a landfill site, it meets the waste acceptance criteria for that landfill.
- 2.3.5 Hazardous waste shall not be mixed, either with a different category of hazardous waste or with other waste, substances or materials, unless it is authorised by schedule 1 table S1.1 and appropriate measures are taken.

2.4 Pre-operational conditions

- 2.4.1 The activities shall not be brought into operation until the measures specified in schedule 1 table S1.3 have been completed.

3 Emissions and monitoring

3.1 Emission to water, air or land

- 3.1.1 Periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless such monitoring is based on a systematic appraisal of the risk of contamination.

3.2 Emissions of substances not controlled by emission limits

- 3.2.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.
- 3.2.2 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

3.3 Odour

- 3.3.1 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable to minimise the odour.

3.4 Noise and vibration

- 3.4.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved noise and vibration management plan to prevent or where that is not practicable to minimise the noise and vibration.

3.5 Monitoring

- 3.5.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring specified in the following tables in schedule 3 to this permit:
- (a) process monitoring specified in table S3.1
- 3.5.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.
- 3.5.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.3.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Environment Agency.

3.6 Pests

- 3.6.1 The activities shall not give rise to the presence of pests which are likely to cause pollution, hazard or annoyance outside the boundary of the site. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved pests management plan, have been taken to prevent or where that is not practicable, to minimise the presence of pests on the site.
- 3.6.2 The operator shall:
- (a) if notified by the Environment Agency, submit to the Environment Agency for approval within the period specified, a pests management plan which identifies and minimises risks of pollution from pests;

- (b) implement the pests management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

4 Information

4.1 Records

- 4.1.1 All records required to be made by this permit shall:
 - (a) be legible;
 - (b) be made as soon as reasonably practicable;
 - (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and
 - (d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:
 - (i) off-site environmental effects; and
 - (ii) matters which affect the condition of the land and groundwater.
- 4.1.2 The operator shall keep on site all records, plans and the management system required to be maintained by this permit, unless otherwise agreed in writing by the Environment Agency.

4.2 Reporting

- 4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency.
- 4.2.2 For the following activities referenced in schedule 1, table S1.1 (A1 and A2) a report or reports on the performance of the activities over the previous year shall be submitted to the Environment Agency by 31 January (or other date agreed in writing by the Environment Agency) each year. The report(s) shall include as a minimum:
 - (a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data;
 - (b) the annual production / treatment data set out in schedule 4 table S4.1; and
 - (c) the performance parameters set out in schedule 4 table S4.1 using the forms specified in table S4.2 of that schedule.
- 4.2.3 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Environment Agency, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:
 - (a) in respect of the parameters and emission points specified in schedule 4 table S4.1;

- (b) for the reporting periods specified in schedule 4 table S4.1 and using the forms specified in schedule 4 table S4.2; and
 - (c) giving the information from such results and assessments as may be required by the forms specified in those tables.
- 4.2.4 The operator shall, unless notice under this condition has been served within the preceding four years, submit to the Environment Agency, within six months of receipt of a written notice, a report assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.
- 4.2.5 Within 1 month of the end of each quarter, the operator shall submit to the Environment Agency using the form made available for the purpose, the information specified on the form relating to the site and the waste accepted and removed from it during the previous quarter.

4.3 Notifications

- 4.3.1 (a) In the event that the operation of the activities gives rise to an incident or accident which significantly affects or may significantly affect the environment, the operator must immediately—
- (i) inform the Environment Agency,
 - (ii) take the measures necessary to limit the environmental consequences of such an incident or accident, and
 - (iii) take the measures necessary to prevent further possible incidents or accidents;
- (b) in the event of a breach of any permit condition the operator must immediately—
- (i) inform the Environment Agency, and
 - (ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;
- (c) in the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.
- 4.3.2 Any information provided under condition 4.3.1 (a)(i), or 4.3.1 (b)(i) where the information relates to the breach of a limit specified in the permit, shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.
- 4.3.3 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.
- 4.3.4 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:
- Where the operator is a registered company:

- (a) any change in the operator's trading name, registered name or registered office address; and
- (b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

Where the operator is a corporate body other than a registered company:

- (a) any change in the operator's name or address; and
- (b) any steps taken with a view to the dissolution of the operator.

In any other case:

- (a) the death of any of the named operators (where the operator consists of more than one named individual);
- (b) any change in the operator's name(s) or address(es); and
- (c) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

4.3.4 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:

- (a) the Environment Agency shall be notified at least 14 days before making the change; and
- (b) the notification shall contain a description of the proposed change in operation.

4.3.5 The Environment Agency shall be given at least 14 days notice before implementation of any part of the site closure plan.

4.3.6 Where the operator has entered into a climate change agreement with the Government, the Environment Agency shall be notified within one month of:

- (a) a decision by the Secretary of State not to re-certify the agreement;
- (b) a decision by either the operator or the Secretary of State to terminate the agreement; and
- (c) any subsequent decision by the Secretary of State to re-certify such an agreement.

4.4 Interpretation

4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.

4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made "without delay", in which case it may be provided by telephone.

Schedule 1 - Operations

Table S1.1 Activities

Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
A1	S5.3 A(1)(a)	The disposal of hazardous waste (other than by incineration or landfill) in a facility with a capacity of more than 10 tonnes per day.	The receipt, handling, storage and treatment of hazardous waste. Waste types as specified in table S2.1
A2	S5.4 A(1) (c) (iii)	Recovery of hazardous waste in a plant with capacity of more than 10 tonnes per day by means of: recycling/reclamation of inorganic materials other than metals and metal compounds (R5).	The receipt, handling, storage and treatment of hazardous waste. Waste types as specified in table S2.1

	Description of activities for waste operations	Limits of activities
A3	R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced) R5: Recycling/reclamation of other inorganic compounds D09: Physico-chemical treatment not specified elsewhere which results in final compounds or mixtures which are disposed of by any of the operations numbered D01 to D12 D13: Blending or mixing prior to submission to any of the operations numbered D01 to D12 D15: Storage pending any of the operations numbered D01 to D14 (excluding temporary storage pending collection on the site where it is produced).	Treatment operations shall be limited to: Physical treatment including screening, crushing, washing, grading, sorting, separation by gravity, centrifugation & dewatering for the purpose of recovery. Waste shall be stored and treated on hard standing or on an impermeable surface with sealed drainage system. Waste types as specified in table S2.1

Table S1.2 Operating techniques

Description	Parts	Date Received
Application Form IPPC S5.06 – Guidance for the recovery and disposal of hazardous and non- hazardous waste	Part B, Section 4, Table 2	03/08/09

Table S1.2 Operating techniques		
Description	Parts	Date Received
Site Report, reference: 509022/71DG/001	3.4 and 3.5	03/08/09
Management System and Accident Management Plan	All	29/01/10
Application	Table 3 – Technical standards of the application document in response to section 3 Operating techniques, Part C3 of the application form	28/11/12
Application	Appendix C – Operating Techniques and Appendix D Environmental Risk Assessment	28/11/12

Table S1.3 Pre-operational measures	
Reference	Pre-operational measures
1	The operator shall submit a report demonstrating, to the satisfaction of the Environment Agency, that the necessary appropriate secondary containment including bunded areas are in place for the operation of soil storage/washing. Operations shall not commence until the report has been approved.

Schedule 2 - Waste types, raw materials and fuels

Table SZ1 Waste types and quantities for treatment

Maximum Quantities

The total quantity of waste accepted at the site shall be less than 400,000 tonnes a year.

Exclusions

Wastes having any of the following characteristics shall not be accepted:

Wastes that are in a form which is either sludge or liquid.

Waste Code	Description
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS
01 01	Wastes from mineral excavation
01 01 02	Wastes from mineral non-metalliferous excavation
01 04	Wastes from physical and chemical processing of non-metalliferous minerals
01 04 07*	Wastes containing dangerous substances from physical and chemical processing of non-metalliferous minerals
01 04 08	Waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	Waste sand and clays
01 04 11	Wastes from potash and rock salt processing other than those mentioned in 01 04 07
01 04 12	Tailings and other wastes from washing and cleaning of minerals other than those mentioned in 01 04 07 and 01 04 11
01 04 13	Wastes from stone cutting and sawing other than those mentioned in 01 04 07
10	WASTES FROM THERMAL PROCESSES
10 01	Wastes from power stations and other combustion plants (except 19)
10 01 01	Bottom ash and slag from power stations (furnace bottom ash)
10 01 02	PFA from power stations
10 01 14*	bottom ash, slag and boiler dust from co-incineration containing dangerous substances
10 01 15	Incinerator bottom ash
10 01 16*	Fly ash from co-incineration containing dangerous substances
10 01 24	Sands from fluidised beds
10 13	wastes from manufacture of cement, lime and plaster and articles and products made from them
10 13 14	Waste concrete and concrete sludge
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 01	Concrete, bricks, tiles and ceramics
17 01 01	Concrete

Table 5.2.1 Waste types and quantities for treatment	
17 01 02	Bricks
17 01 03	Tiles and ceramics
17 01 06*	Mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing dangerous substances
17 01 07	Mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 02	Wood, glass and plastic
17 02 02	Glass
17 03	Bituminous mixtures, coal tar and tarred products
17 03 01*	mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing dangerous substances
17 03 02	Bituminous mixtures other than those mentioned in 17 03 01
17 03 03*	Coal tar and tarred products
17 05	Soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 03*	Soil and stones containing dangerous substances
17 05 04	Soil and stones other than those mentioned in 17 05 03
17 05 05*	Dredging spoil containing dangerous substances
17 05 06	Dredging spoil other than those mentioned in 17 05 05
17 05 07*	Track ballast containing dangerous substances
17 05 08	Track ballast other than those mentioned in 17 05 07
17 09	Other construction and demolition wastes
17 09 01*	construction and demolition wastes containing mercury
17 09 02*	construction and demolition wastes containing PCB (for example PCB-containing sealants, PCB-containing resin-based floorings, PCB-containing sealed glazing units, PCB-containing capacitors)
17 09 03*	other construction and demolition wastes (including mixed wastes) containing dangerous substances
17 09 04	Mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION/INDUSTRIAL USE
19 01	Wastes from incineration or pyrolysis of waste
19 01 07*	solid wastes from gas treatment
19 01 11*	Bottom ash and slag containing dangerous substances
19 01 12	Bottom ash and slag other than those mentioned in 19 01 11
19 01 13*	Fly ash containing dangerous substances
19 01 14	Fly ash other than those mentioned in 19 01 13
19 02	Wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)

Table S2.1 Waste types and quantities for treatment

19 02 03 Premixed wastes composed only of non-hazardous wastes	
19 03 Stabilised/solidified wastes	
19 03 04* Wastes marked as hazardous, partly stabilised	
19 03 05 Stabilised wastes other than those mentioned in 19 03 04	
19 03 06* Wastes marked as hazardous, solidified	
19 03 07 Solidified wastes other than those mentioned in 19 03 06	
19 08 Wastes from waste water treatment plants not otherwise specified	
19 08 02 Waste from desanding	
19 11 Wastes from oil regeneration	
19 11 05* Sludges from on-site effluent treatment containing dangerous substances	
19 11 06 Sludges from on-site effluent treatment other than those mentioned in 19 11 05	
19 11 99 Wastes not otherwise specified	
19 12 Wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified	
19 12 05* Glass	
19 12 09 Minerals (for example sand, stones)	
19 12 11* other wastes (including mixtures of materials) from mechanical treatment of waste containing dangerous substances	
19 12 12 Other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11	
19 13 Wastes from soil and groundwater remediation	
19 13 01* Solid wastes from soil remediation containing dangerous substances	
19 13 02 Solid wastes from soil remediation other than those mentioned in 19 13 01	
19 13 03* Sludges from soil remediation containing dangerous substances	
19 13 04 Sludges from soil remediation other than those mentioned in 19 13 03	
19 13 05* Sludges from groundwater remediation containing dangerous substances	
19 13 06 Sludges from groundwater remediation other than those mentioned in 19 13 05	
20 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	
20 02 Garden and park wastes (including cemetery waste)	
20 02 02 Soil and stones	
20 02 03 Other non-biodegradable waste	

Schedule 3 – Emissions and monitoring

Table S3.1 Process monitoring requirements

Emission point reference or source or description of point of measurement	Parameter	Monitoring frequency	Monitoring standard or method	Other specifications
Internal for each windrow during bioremediation and stabilisation stage	Temperature °C	None specified	Temperature probe	
	Moisture	None specified	Not specified	
Internal for each windrow during stabilisation stage	pH range	Continuous	Not specified	

Table S3.2 Point source emissions to sewer, effluent treatment plant or other transfers off-site – emission limits and monitoring requirements

Emission point ref. & location	Parameter	Source	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
Transfer of water off-site by tanker		sump			annually	

Schedule 4 - Reporting

Parameters, for which reports shall be made, in accordance with conditions of this permit, are listed below.

Table S4.1: Annual production/treatment and performance parameters

Parameter	Frequency of assessment	Units
Water usage	Annually	tonnes
Energy usage	Annually	MWh
Total raw material used	Annually	tonnes
Hazardous waste treated	Annually	tonnes

Table S4.2 Reporting forms

Media/parameter	Reporting format	Date of form
Water usage	Form water usage 1 or other form as agreed in writing by the Environment Agency	22/02/13
Energy usage	Form energy 1 or other form as agreed in writing by the Environment Agency	22/03/13
Other performance indicators	Form performance 1 or other form as agreed in writing by the Environment Agency	22/03/13

Schedule 5 - Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

Part A

Permit Number	
Name of operator	
Location of Facility	
Time and date of the detection	

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution

To be notified within 24 hours of detection

Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident	

(b) Notification requirements for the breach of a limit

To be notified within 24 hours of detection unless otherwise specified below

Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period

(c) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Part B - to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of the operator

Schedule 6 - Interpretation

"accident" means an accident that may result in pollution.

"application" means the application for this permit, together with any additional information supplied by the operator as part of the application and any response to a notice served under Schedule 5 to the EP Regulations.

"Annex I" means Annex I to Directive 2008/98/EC of the European Parliament and of the Council on waste.

"Annex II" means Annex II to Directive 2008/98/EC of the European Parliament and of the Council on waste.

"authorised officer" means any person authorised by the Environment Agency under section 108(1) of The Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in section 108(4) of that Act.

"best available treatment, recovery and recycling techniques" shall have the meaning given to it in the document published jointly by the Department for Environment, Food and Rural Affairs, the Welsh Assembly Government and the Scottish Executive on 27th November 2006, entitled "Guidance on Best Available Treatment, Recovery and Recycling Techniques (BATRT) and Treatment of Waste Electrical and Electronic Equipment (WEEE);

"controlled substances" means chlorofluorocarbons, other fully halogenated chlorofluorocarbons, halons, carbon tetrachloride, 1,1,1-trichloroethane, methyl bromide, hydrobromofluorocarbons and hydrochlorofluorocarbons listed in Annex I of Regulation (EC) No 2037/2000 of the European Parliament and of the Council of 29 June 2000 on substances that deplete the ozone layer, including their isomers, whether alone or in a mixture, and whether they are virgin, recovered, recycled or reclaimed. This definition shall not cover any controlled substance which is in a manufactured product other than a container used for the transportation or storage of that substance, or insignificant quantities of any controlled substance, originating from inadvertent or coincidental production during a manufacturing process, from unreacted feedstock, or from use as a processing agent which is present in chemical substances as trace impurities, or that is emitted during product manufacture or handling.

"disposal" means any of the operations provided for in Annex IIA to Directive 2006/12/EC of the European Parliament and of the Council of 5 April 2006 on Waste.

"EP Regulations" means The Environmental Permitting (England and Wales) Regulations SI 2010 No.675 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

"emissions of substances not controlled by emission limits" means emissions of substances to air, water or land from the activities, either from the emission points specified in schedule 3 or from other localised or diffuse sources, which are not controlled by an emission or background concentration limit.

"groundwater" means all water, which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

"groundwater protection zones 1 and 2" have the meaning given in the document titled "Groundwater Protection: Policy and Practice" published by the Environment Agency in 2006.

"hazardous waste" has the meaning given in the Hazardous Waste (England and Wales) Regulations 2005 No.894, the Hazardous Waste (Wales) Regulations 2005 No. 1806 (W.138), the List of Wastes (England) Regulations 2005 No.895 and the List of Wastes (Wales) Regulations 2005 No. 1820 (W.148).

"quarter" means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

"MCERTS" means the Environment Agency's Monitoring Certification Scheme.

"R" means a recovery operation provided for in Annex II to Directive 2008/98/EC of the European Parliament and of the Council on waste.

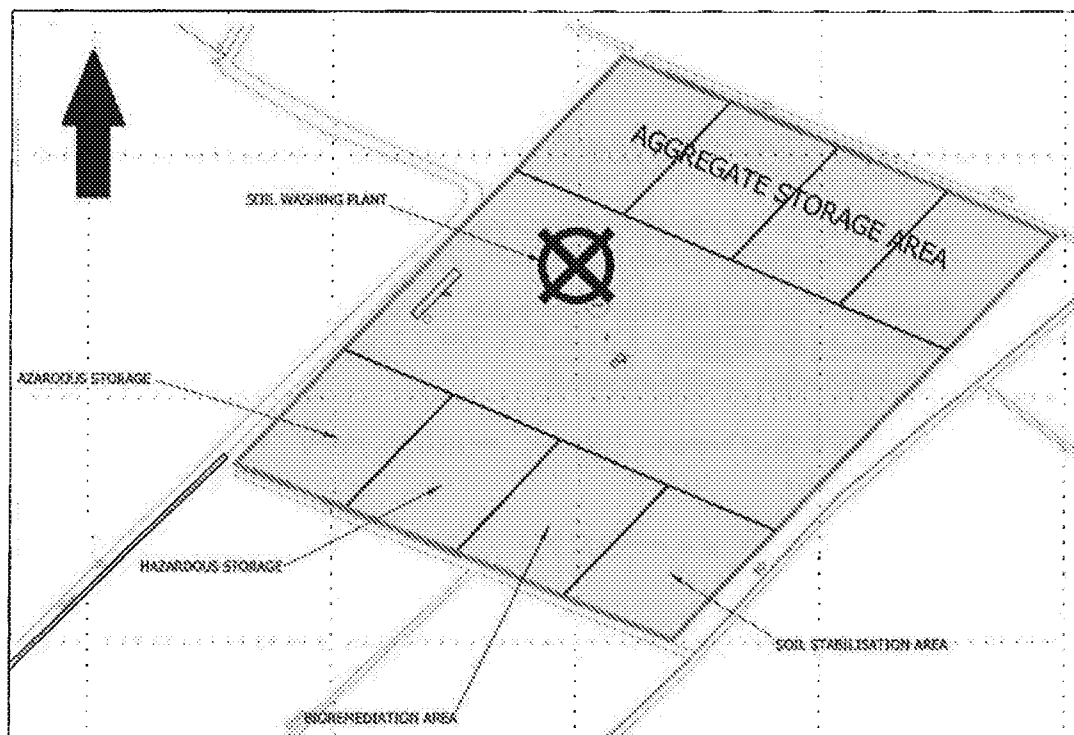
"recovery" means any of the operations provided for in Annex IIB to Directive 2006/12/EC of the European Parliament and of the Council of 5 April 2006 on Waste.

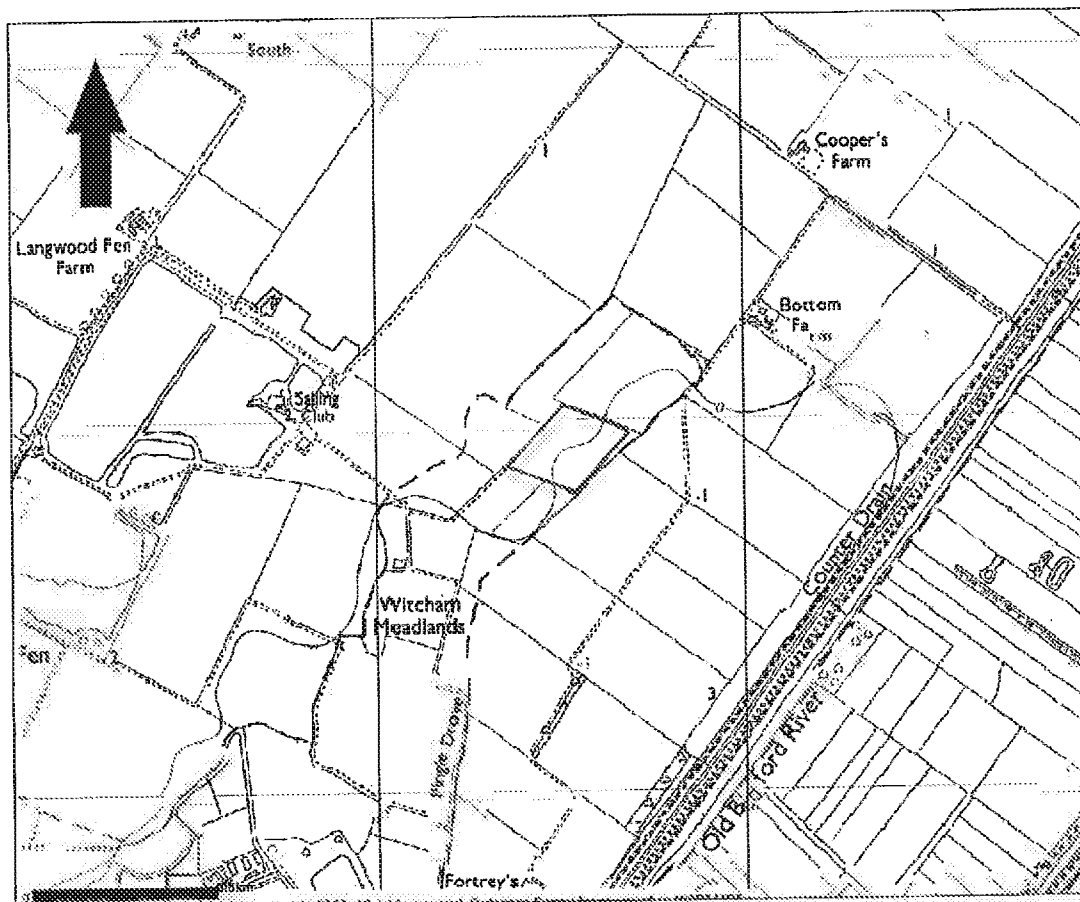
"Waste code" means the six digit code referable to a type of waste in accordance with the List of Wastes (England) Regulations 2005, or List of Wastes (Wales) Regulations 2005, as appropriate, and in relation to hazardous waste, includes the asterisk.

"WFD" means Waste Framework Directive, Directive 2008/98/EC of the European Parliament and of the Council on waste

"year" means calendar year ending 31 December.

Schedule 7 - Site plans





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END OF PERMIT

Permit Number: **EPR/EP3492SP** Operator: **Mick George Limited**
 Facility: **Mepal Soil Washing Facility** Form Number: **WaterUsage1 / 21/02/13**

Reporting of Water Usage for the year 2013

Water Source	Usage (m ³ /year)	Specific Usage (m ³ /unit output)
Mains water		
Site borehole		
TOTAL WATER USAGE		

Operator's comments :

Signed Date

(authorised to sign as representative of Operator)

Permit Number: EPR/EP3492SPOperator: Mick George Limited

Facility: Mepal Soil Washing FacilityForm Number: Energy1 / 21/02/13

Reporting of Energy Usage for the year

Energy Source	Energy Usage		Primary Energy (MWh)	Specific Usage (MWh/unit output)
	Quantity			
Electricity *	MWh			
Natural Gas	MWh			
Gas Oil	tonnes			
Recovered Fuel Oil	tonnes			
TOTAL	-			

* Conversion factor for delivered electricity to primary energy = 2.4

Operator's comments :

SignedDate.....

(Authorised to sign as representative of Operator)

Permit Number: EPR/EP3492SP Operator: Mick George Limited
 Facility: Mepal Soil Washing Facility Form Number: Performance1 / 21/02/13

Reporting of other performance indicators for the period DD/MM/YYYY to DD/MM/YYYY

Parameter	Units
Total raw materials used	tonnes
Hazardous waste treated	tonnes

Operator's comments :

Signed Date.....
 (Authorised to sign as representative of Operator)