Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Mick George Limited

Settlement Lagoons serving
Lyons Farm
Wimblington Fen
Wimblington
Cambridgeshire
PE15 0JR

Permit number
EPR/TP3424GP
Settlement Lagoons serving Lyons Farm
Permit Number EPR/TP3424GP

Introductory note

This introductory note does not form a part of the permit

The main features of the permit are as follows.

This permit is for the discharge of 6912m³ day of trade effluent consisting of pumped groundwater to allow for the excavation of sand and gravel. The effluent will discharge to a tributary of the Sixteen Foot Drain.

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

<table>
<thead>
<tr>
<th>Status log of the permit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
</tr>
<tr>
<td>Application EPR/TP3424GP/A001</td>
</tr>
<tr>
<td>Permit determined EPR/TP3424GP</td>
</tr>
</tbody>
</table>

End of introductory note
Permit

The Environmental Permitting (England and Wales) Regulations 2010

Permit number
EPR/TP3424GP

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

Mick George Limited ("the operator"),

whose registered office is

Meadow Lane
St. Ives
Huntington
Cambridgeshire
PE27 4YQ

company registration number 02417831

to operate a water discharge activity at

Lyons Farm
Wimblington Fen
Wimblington
Cambridgeshire
PE15 0JR

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

<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lynn Jones</td>
<td>3 October 2012</td>
</tr>
</tbody>
</table>

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 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.

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 and
    the discharge shall be made at the point marked on the site plan at schedule 7 to this
    permit and as listed in table S3.2 (discharge points).

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, 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.
3 Emissions and monitoring

3.1 Emissions to water

3.1.1 There shall be no point source emissions to water except from the sources and emission points listed in schedule 3.

3.1.2 The limits given in schedule 3 shall not be exceeded.

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.

3.3 Monitoring

3.3.1 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) point source emissions specified in tables S3.1 and S3.3.

3.3.2 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.

3.3.3 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.

3.3.4 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, S3.2 and S3.3 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.

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.

4.3 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

<table>
<thead>
<tr>
<th>Description of activity</th>
<th>Limits of specified activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discharge of trade effluent consisting of pumped groundwater via Outlet 1</td>
<td>N/A</td>
</tr>
</tbody>
</table>

### Table S1.2 Operating techniques

<table>
<thead>
<tr>
<th>Description of documentation</th>
<th>Parts</th>
<th>Date Received</th>
</tr>
</thead>
<tbody>
<tr>
<td>W1/EP/1</td>
<td>All</td>
<td>02/10/2012</td>
</tr>
</tbody>
</table>
Schedule 2 - Waste types, raw materials and fuels

Wastes are not accepted as part of the permitted activities and there are no restrictions on raw materials or fuels under this schedule.
## Schedule 3 – Emissions and monitoring

### Table S3.1 Point Source emissions to water (other than sewer) – emission limits and monitoring requirements

<table>
<thead>
<tr>
<th>Discharge source and discharge point ref. &amp; location</th>
<th>Parameter</th>
<th>Limit (including unit)</th>
<th>Reference Period</th>
<th>Limit of effective range</th>
<th>Monitoring frequency</th>
<th>Compliance Statistic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trade effluent consisting of pumped groundwater via Outlet 1</td>
<td>Maximum daily discharge volume</td>
<td>6912 m³/day</td>
<td>Total daily volume</td>
<td>N/A</td>
<td>Continuous</td>
<td>Maximum</td>
</tr>
<tr>
<td></td>
<td>Maximum rate of discharge</td>
<td>80 litres per second</td>
<td>Instantaneous (spot sample)</td>
<td>N/A</td>
<td>Continuous</td>
<td>Maximum</td>
</tr>
<tr>
<td></td>
<td>Suspended solids (measured after drying at 105°C)</td>
<td>50 mg/l</td>
<td>Instantaneous (spot sample)</td>
<td>N/A</td>
<td>N/A</td>
<td>Maximum</td>
</tr>
<tr>
<td></td>
<td>pH</td>
<td>6 to 9</td>
<td>Instantaneous (spot sample)</td>
<td>N/A</td>
<td>N/A</td>
<td>Minimum and maximum</td>
</tr>
<tr>
<td></td>
<td>Visible oil or grease</td>
<td>No significant trace present</td>
<td>Instantaneous (spot sample)</td>
<td>N/A</td>
<td>N/A</td>
<td>No significant trace</td>
</tr>
</tbody>
</table>

### Table S3.2 Discharge points

<table>
<thead>
<tr>
<th>Effluent Name</th>
<th>Discharge Point</th>
<th>Discharge point NGR</th>
<th>Receiving water/Environment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trade effluent consisting of pumped groundwater.</td>
<td>Outlet 1</td>
<td>TL 45493 89476</td>
<td>Tributary of the Sixteen Foot Drain</td>
</tr>
</tbody>
</table>

### Table S3.3 Monitoring points

<table>
<thead>
<tr>
<th>Effluent(s) and discharge point(s)</th>
<th>Monitoring type</th>
<th>Monitoring point NGR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trade effluent consisting of pumped groundwater via Outlet 1</td>
<td>Effluent sample point</td>
<td>TL 45585 89550</td>
</tr>
</tbody>
</table>
Schedule 4 – Reporting

There is no reporting under this schedule.
## 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

| 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 |  

To be notified within 24 hours of detection

### (b) Notification requirements for the breach of a limit

| 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 |  

To be notified within 24 hours of detection unless otherwise specified below
<table>
<thead>
<tr>
<th>Parameter</th>
<th>Notification period</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>(c) Notification requirements for the detection of any significant adverse environmental effect</td>
<td>To be notified within 24 hours of detection</td>
</tr>
<tr>
<td>Description of where the effect on the environment was detected</td>
<td></td>
</tr>
<tr>
<td>Substances(s) detected</td>
<td></td>
</tr>
<tr>
<td>Concentrations of substances detected</td>
<td></td>
</tr>
<tr>
<td>Date of monitoring/sampling</td>
<td></td>
</tr>
</tbody>
</table>

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.

"annually" means once every year.

"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.

"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 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.

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

"year" means calendar year ending 31 December.
Schedule 7 - Site plan

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END OF PERMIT