

| <b>ESSENTIAL SITE INFORMATION</b> |                                                                 |
|-----------------------------------|-----------------------------------------------------------------|
| <b>SITE LOCATION</b>              | Cambrian Quarry, Glyndwr Road, Gwernymynydd, Flintshire CH7 5LW |
| <b>Phone:</b>                     | tbc                                                             |
| <b>Fax:</b>                       |                                                                 |
| <b>E-mail:</b>                    | neilhassall@ashgrouppltd.co.uk                                  |
| <b>National Grid Reference:</b>   | SJ 21456 62160                                                  |

| <b>EMERGENCY CONTACT INFORMATION</b>                               |                                                                                                                                                                                                                                      |                      |
|--------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| <b>Emergency services:</b>                                         | <b>999 or non emergencies 101</b>                                                                                                                                                                                                    |                      |
| <b>Local Police Station:</b>                                       | Mold Police Station Tel 01352 708118                                                                                                                                                                                                 |                      |
| <b>Local Hospital:</b>                                             | <b>NHS Direct 0845 4647</b><br><b><u>Flint Community Hospital Tel 01352 732215</u></b><br><b><u>Mold Tel 01352 758744</u></b><br><b><u>Wrexham A&amp;E Tel 01978 291100</u></b><br><b><u>Glan Clwyd A&amp;E Tel 01745 583910</u></b> |                      |
| <b>Doctor:</b>                                                     | <b>TBC</b>                                                                                                                                                                                                                           |                      |
|                                                                    | <b>Office hours</b>                                                                                                                                                                                                                  | <b>Out of hours</b>  |
| <b>Natural Resources Wales:</b>                                    | <b>0300 065 3000</b>                                                                                                                                                                                                                 | <b>0800 807060</b>   |
| <b>Gwernymynydd Community Council<br/>(Local Authority): Clerk</b> | <b>01244 815083</b>                                                                                                                                                                                                                  |                      |
| <b>Flintshire County Council<br/>(Planning Authority):</b>         | <b>01352 752121</b>                                                                                                                                                                                                                  | <b>01352 752121</b>  |
| <b>DCWW Welsh water (Sewage undertaker)</b>                        | <b>0800 085 3968</b>                                                                                                                                                                                                                 | <b>0800 085 3968</b> |
| <b>DCWW (Welsh Water)<br/>(Mains Water Provider):</b>              | <b>0800 052 0130</b>                                                                                                                                                                                                                 | <b>0800 052 0130</b> |
| <b>Oaktree Environmental Ltd<br/>(Specialist Advice):</b>          | <b>01606 558833</b>                                                                                                                                                                                                                  | <b>N/A</b>           |

| <b>COMPANY CONTACTS</b>                                                            |                        |
|------------------------------------------------------------------------------------|------------------------|
| <b>Principal Contact:</b><br>(Tel 01244 660422,<br>Mobile 07976633819)             | <b>Mr Neil Hassall</b> |
| <b>Secondary Contact:</b><br>(Tel)                                                 | <b>John Dennen</b>     |
| <b>Technically Competent Manager:</b><br>(Tel 01244 660422,<br>Mobile 07976633819) | <b>Mr Neil Hassall</b> |

|                            | Date       | Signature |
|----------------------------|------------|-----------|
| Date of Plan:              | March 2014 |           |
| Date of subsequent review: | March 2017 |           |

## **GENERAL INFORMATION**

- A The Accident Management Plan has been produced by considering the following:**
- A1 Identifying events or failures which have the potential to cause adverse environmental impacts;**
  - A2 Assessing the likelihood of these occurrences and the potential environmental consequences;**
  - A3 Taking action to minimise the potential causes and consequences of accidents, and;**
  - A4 Identifying the actions to be taken to minimise the consequences should such accidents occur.**
- B In the case of an accident that has the potential to cause, or does cause, an adverse environmental impact one must:**
- B1 Undertake immediately any action required by the Accident Management Plan;**
  - B2 Undertake any other action required to minimise the environmental consequences, and;**
  - B3 Investigate the causes of the event and take action to prevent a recurrence.**
- C The above is required to ensure that the site operator takes responsibility for the environmental performance of the site activities and for achieving compliance with the Environmental Permit conditions. Incidents that require investigation include any potential or actual malfunction, breakdown or failure of plant, equipment or techniques. The site operator should be able to cope with abnormal operations/incidents and return the activity to normal operation as soon as possible thereafter.**
- D The purpose of the Accident Management Plan is to aid the permit holder to:**
- D1 Detect abnormal operation and investigate the causes;**
  - D2 Assess the information and decide on the corrective action required;**
  - D3 Implement the short-term corrective actions to return to normal operation;**
  - D4 Implement the longer-term corrective actions to prevent re-occurrence of the problem;**

- D5 Ensure the operator takes responsibility for minimising the environmental impact of their activities and be responsive to the concerns of the local community;**
  - D6 have systems in place to deal with complaints and to take appropriate measures to prevent, or where that is not possible, to minimise the causes.**
- E All staff have clearly defined roles and responsibilities, with instructions covering what they should (and should not) do. Staff managing, supervising or working on the activities should have received appropriate training to ensure that the activities are operated to comply with the requirements of the permit. The requirements should be written for a post holder rather than for an individual.**
- F Evidence to demonstrate that the staff meet the above requirement may include:**
  - F1 academic qualifications e.g. being a graduate with a relevant degree;**
  - F2 professional qualifications e.g. membership of an appropriate institution;**
  - F3 vocational qualifications e.g. NVQs;**
  - F4 external training qualification/certification eg certificate of technical competence;**
  - F5 attendance of external or in-house training courses;**
  - F6 cascade training of staff;**
  - F7 mentoring of inexperienced staff, as part of "on the job" training.**
- G A technically competent person will be available when the site is carrying out waste management activities. Their arrival and departure will be recorded, to demonstrate compliance. For smaller sites one technically competent person may cover several sites.**
- H The Management System, including the Accident Management Plan will be reviewed at least every 3 years to keep it up to date. The personnel system will also be reviewed at least once every 3 years to keep it up to date and to ensure that staff turnover does not result in any decrease in expertise.**
- I A review will also be carried out as soon as practicable in the event of a significant change to the activities such as a company take-over, expansion of the activities or an accident.**
- J The keeping and maintenance of adequate and reliable records is fundamental to an adequate management system. The personnel competency records should include; the date and type of training, the training provider and how the competencies and training received meet the requirements.**

## **RECORDING INCIDENTS**

**All incidents that have caused or could result in environmental pollution are recorded immediately following the event in the site diary.**

## **EMERGENCY PROCEDURES**

Prevention of environmental pollution is given priority during any emergency event but with full regard to the health and safety of all persons.

### **IMMEDIATE ACTIONS:**

- (i) Raise alarm where human safety is at risk.
- (ii) If necessary contact emergency services.
- (iii) Extinguish all naked flames where the source of the fire is known.
- (iv) DO NOT ATTEMPT TO TACKLE FIRE ON YOUR OWN IF SOURCE IS UNKNOWN SEEK GUIDANCE FROM EMERGENCY SERVICES.
- (v) Obtain help from other members of staff nearby.
- (vi) In all cases wear and use appropriate Personal Protective Equipment.

### **SECONDARY ACTIONS:**

- Appropriate procedures for type of accident should be followed.

**SITE SPECIFIC ACCIDENT MANAGEMENT PLAN**

| <b>POTENTIAL SOURCE</b>                                   | <b>RECEPTOR PATHWAY HARM</b>                                                                                                       | <b>ACTIONS TO MINIMISE RISK:</b><br><br><b>Refer to relevant section(s) of Management System</b> | <b>ACTIONS TO MINIMISE CONSEQUENCE IF IT DOES HAPPEN:</b><br><br><b>Refer to relevant section of Management System</b> |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Release of particulate matter (dusts and micro-organisms) | Humans<br><br>Air transport and then inhalation<br><br>Respiratory illness                                                         | Section 6.4                                                                                      | Section 6.4                                                                                                            |
| Litter                                                    | Humans/ livestock and wildlife<br><br>Air transport and then deposit<br><br>Nuisance and loss of amenity and harm to animal health | Section 6.7                                                                                      | Section 6.7                                                                                                            |
| Waste, litter and mud on local roads                      | Humans<br><br>Vehicles entering and leaving site<br><br>Nuisance and loss of amenity and possible road traffic accidents           | Sections 6.3, 6.7                                                                                | Section 6.3, 6.7                                                                                                       |
| Site drainage details                                     | Surfacewater/ groundwater<br>Environmental impact                                                                                  | Section 5.3                                                                                      | Section 5.3                                                                                                            |
| Odour                                                     | Humans<br><br>Air transport<br><br>Nuisance loss of amenity                                                                        | Section 6.6                                                                                      | Section 6.6                                                                                                            |

|                                                                                  |                                                                                                                                                                                                                                                             |                   |                  |
|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------|
| Noise and vibration                                                              | Human<br><br>Air and vibration through land<br><br>Harm to human health,<br><br>Nuisance loss of amenity                                                                                                                                                    | Sections 2.3, 6.9 | Section 2.3, 6.9 |
| Scavenging animals and pests                                                     | Humans<br><br>Air transport and over land<br><br>Harm to human health,<br><br>Nuisance loss of amenity                                                                                                                                                      | Section 6.8       | Section 6.8      |
| On-site hazards: waste machinery and vehicles                                    | Humans and animals<br><br>Direct physical contact<br><br>Bodily injury                                                                                                                                                                                      | Section 2.8       | Section 2.8      |
| Arson and vandalism causing release of polluting materials to air, water or land | Humans and local environment<br><br>Air transport of smoke, spillages and contaminated firewater by direct run-off from site and via surface water drains<br><br>Respiratory, nuisance to local population, injury to staff etc, pollution of water or land | Section 7.0       | Section 7.0      |

|                                                                                                                      |                                                                                                                                                                                                                                                                    |                        |                       |
|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------|
| Accidental fire causing release of polluting materials to air, water or land                                         | <p>Humans and local environment</p> <p>Air transport of smoke, spillages and contaminated firewater by direct run-off from site and via surface water drains</p> <p>Respiratory, nuisance to local population, injury to staff etc, pollution of water or land</p> | Section 7.2            | Section 7.2           |
| Spillage of liquids, leachate from waste, contaminated rainwater run-off from waste e.g. containing suspended solids | <p>Pollution of local environment</p> <p>Direct run-off from site across ground surface, via surface water drains etc</p> <p>Harm to flora and fauna, deterioration of water quality</p>                                                                           | Sections 6.1, 7.3, 7.4 | Section 6.1, 7.3, 7.4 |