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ENERGY AND CLIMATE CHANGE  
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LAND AND PROPERTY  
MINING AND MINERAL PROCESSING  
MINERAL ESTATES  
WASTE RESOURCE MANAGEMENT



**HELLENS LAND LIMITED**

**NEWBOTTLE STREET, HOUGHTON-LE-SPRING**

**ENVIRONMENTAL MANAGEMENT SYSTEM SUMMARY**

**MARCH 2023**

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**HELLENS LAND LIMITED**

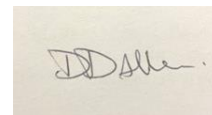
**NEWBOTTLE STREET, HOUGHTON-LE-SPRING**

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**MARCH 2023**

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## **1 INTRODUCTION**

- 1.1.1 Hellens Land Limited will have their own Environmental Management System (EMS) in place which will be in line with the Environment Agency's Guidance.
- 1.1.2 This report gives an overview of how the EMS will comply with the Environment Agency's Guidance by highlighting each part of the guidance and giving a brief commentary on the systems that are in or will be in place at the time of permit issue.

## **2 COMPLIANCE WITH ENVIRONMENT AGENCY GUIDANCE**

### **2.1 Site Infrastructure**

- 2.1.1 Plans will be available showing the layout of the site, including location of waste stockpiles, plant used for the treatment of waste on site, security fencing, entrances and exits used by emergency services, monitoring points.
- 2.1.2 These plans will be made available to relevant members of staff, contractors of the emergency services as necessary to assist in their role and reduce the potential for accidents or pollution events.

### **2.2 Vulnerable Locations**

- 2.2.1 The site location plan will show the proximity of sensitive receptors, including residential receptors.

### **2.3 Water, Gas and Electricity**

- 2.3.1 Records will be kept detailing the location of all services. This will include plans showing the location of mains water, gas and electricity supplies.

### **2.4 Site Operations**

- 2.4.1 The site operations are described in the Waste Recovery Plan and Remediation Strategy. The site will be operated in accordance with a series of standard operating procedures.

### **2.5 Site and Equipment Maintenance Plan**

- 2.5.1 The EMS procedures will include planned maintenance of plant and equipment in accordance with the manufacturer's recommendations. All plant will be inspected and serviced on a regular basis.
- 2.5.2 Records will be kept of all inspections, servicing, maintenance and repairs.

## 2.6 Contingency Plans

2.6.1 Should an equipment breakdown occur, which may lead to an impact on the environment, operation of that equipment will cease until repairs are made by a qualified, competent engineer.

2.6.2 There are no critical abatement systems reliant on continuous power supply. In the event of a power failure systems can be closed down safely with no emissions to the environment.

## 2.7 Accident Prevention and Management Plan

2.7.1 An Accident Management Plan (AMP) will be in place to deal with any incidents or events that could result in a pollution incident or being unable to comply with the permit.

2.7.2 The AMP will include a list of up to date emergency contacts.

2.7.3 All incidents will be investigated and suitable remediation carried out. Records will be kept so that the occurrence of incidents can be reviewed and the procedures updated where necessary.

2.7.4 The AMP will be reviewed as and when there is a requirement to do so due to any significant changes, as the waste element of the project is scheduled to be completed within 16 weeks there is unlikely to be a requirement for formal annual review.

## 2.8 On-Line Security

2.8.1 Measures will be taken to manage on-line security. Back-ups will be made to protect data and to ensure as far as possible that systems are working correctly and records are stored securely.

## 2.9 Adaption for Climate Change

2.9.1 The site is not in a flood risk area and does not rely on water abstraction. The impact of Climate Change should be minimal and no specific measures are required at the current time.

## 2.10 Complaints Procedure

2.10.1 Should complaints be received these will be recorded in the site complaint log, recording details of the complainant, the nature of the complaint and the time and date that the issue was noted.

2.10.2 All complaints will be passed to a member of the management team, who will investigate the complaint as soon as possible. They will record whether the complaint was substantiated, the likely cause and the mitigation but in place to prevent further issues.

2.10.3 The complainant will be informed of the outcome of the investigation and the measures taken unless they have requested otherwise.

2.10.4 Records relating to complaints will be kept for a minimum of 2 years and will be made available to the Environment Agency on request.

## 2.11 Managing Staff Competence and Training

2.11.1 All staff employed on site will undergo an induction, including health and safety and environmental awareness. They will be made familiar with the environmental permit and company procedures relevant to their role.

2.11.2 All staff will be competent in their role, for example having appropriate training and qualifications. Records will be kept regarding the qualifications required for each role and these will be confirmed on recruitment.

2.11.3 Records will be kept regarding the qualifications and training given to each member of staff.

2.11.4 The site will be under the control of a Technically Competent Manager who holds the appropriate qualifications. The TCM will ensure that their site attendance will comply with Environment Agency requirements.

## 2.12 Records

2.12.1 All records will be kept securely and will be made available to staff or to the Regulator as required, either as hard copies or in digital format. Back-up copies will also be maintained and stored off-site.

2.12.2 Records will include:

- the Environmental Permit;
- Environmental Management System;
- records of site inspections and audits;
- records of complaints and subsequent actions;
- plant servicing and maintenance;

- abnormal conditions, including plant breakdown and the actions taken;
- staff training records.

## 2.13 Review of Management Plan

2.13.1 Due to the short period of site operations the management plan will be audited and reviewed if there is any significant change in operation or following any significant incident, with procedures being updated where required.

## 2.14 Site Closure

2.14.1 Site closure and permit surrender will take place in accordance with written procedures with due consideration for environmental issues.

2.14.2 A surrender report complete with final topographical survey of the completed landform will be submitted prior to permit surrender.

## 2.15 Understanding of the Operations on Site

All staff will receive training appropriate to their role as explained above. The Management System, Environmental Permit and other relevant documents will be available for reference on site.

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