Environmental management in mine action

Practical application
To: UK Government
Foreign & Commonwealth Office
King Charles Street
London
SW1A 2AH

Planning Permission is hereby GRANTED to undertake clearance of landmines at Minefields Various, in accordance with your application received on 11th May 2016 for the following reasons:
Notes
1. UTM 21S
2. Survey using RTK GPS
Field technical operations
Compliance obligations

Safety obligations

Are there specific safety obligations relevant to this work?

- Yes
- No
- N/A

Environmental obligations

Are there specific environmental obligations relevant to this work?

- Yes
- No
- N/A

Click to add additional obligation

Environmental obligation

Other obligations
Environmental aspects

### Emissions to air

**Vehicle exhausts?**

- Not present
- Present - current controls adequate
- Present - control required
- Present - emergency response required

**Explosive detonation products?**

- Not present
- Present - current controls adequate
- Present - control required
- Present - emergency response required

**Burning products?**

- Not present
- Present - current controls adequate
- Present - control required
- Present - emergency response required

**Unintended fires?**

- Not present
- Present - current controls adequate
- Present - control required
- Present - emergency response required
**EF1 Environmental Aspects (Field Operations)**

_conducted for_

**Botswana Defence Force (BDF); NPA; Thebephatshwa Air Base (TAB)**

<table>
<thead>
<tr>
<th>Question</th>
<th>Response</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fuel, lubricants and hydraulic fluid?</td>
<td>Present - current controls adequate</td>
<td></td>
</tr>
<tr>
<td>Use of Energy</td>
<td>Fuel usage?</td>
<td>Present - current controls adequate</td>
</tr>
<tr>
<td>Energy Emitted</td>
<td>Noise emitted</td>
<td>Present - control required</td>
</tr>
<tr>
<td></td>
<td>Enter details of control</td>
<td>Means of communication established and checked with AFB control tower</td>
</tr>
<tr>
<td></td>
<td>Ground shock</td>
<td>Present - current controls adequate</td>
</tr>
<tr>
<td></td>
<td>Light</td>
<td>Not present</td>
</tr>
<tr>
<td>Waste and by-products</td>
<td>Packaging waste</td>
<td>Present - current controls adequate</td>
</tr>
<tr>
<td></td>
<td>Human waste</td>
<td>Present - control required</td>
</tr>
<tr>
<td></td>
<td>Enter details of control</td>
<td>On site portable toilet; access to base infrastructure if necessary</td>
</tr>
<tr>
<td>Flora, fauna and the physical environment</td>
<td>Impacts on flora</td>
<td>Present - control required</td>
</tr>
<tr>
<td></td>
<td>Enter details of control</td>
<td>Appropriate fire risk reduction and response plans in place</td>
</tr>
<tr>
<td></td>
<td>Impacts on fauna</td>
<td>Not present</td>
</tr>
<tr>
<td></td>
<td>Impacts on the physical environment</td>
<td>Present - current controls adequate</td>
</tr>
</tbody>
</table>

**Assessment, agreement and follow up**

- **Assessed by**: David Hewitson  
  _Date:_ 21/05/2018 09:31

- **Agreed by**: Lt Col Opalo  
  _Date:_ 21/05/2018 09:31

**Date of next review**

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**Document No.** 000036  
**Conducted on** 21/05/2018, 09:25  
**Prepared by** David Hewitson  
**Location** Thebephatshwa Air Base (TAB)  
**Personnel** David Hewitson, Colin King, Lt Col Opalo (BDF), Roberts Aledra (NAP)  
**Score** 22/22 - 100%  
**Completed on** 21/05/2018, 12:07
Questions?