

FAO: Arne Swithenbank  
Staffordshire County Council  
Planning Development Control  
Wedgwood Buildings Tipping Street  
Stafford  
Staffordshire  
ST16 2DH

**Our ref:** UT/2014/113390/01-L01  
**Your ref:** -  
**Date:** 09 October 2014

Dear Sir

## **EIA SCOPING REPORT - PROPOSED LEISURE DEVELOPMENT**

### **MONEYSTONE QUARRY, CHEADLE ROAD, OAKAMoor**

Thank you for referring the above application which we received on 19 September 2014.

Having reviewed the information submitted the Environment Agency wishes to make the following comments.

#### **FLOOD RISK & DRAINAGE**

Any application on this site will need to be accompanied by a Flood Risk Assessment (FRA). The FRA should focus on surface water drainage issues and the impact of the development on downstream flood risk. It should also include an assessment of sustainable drainage options available for surface water disposal on the site.

#### **GROUNDWATER & CONTAMINATION**

These comments relate solely to the protection of 'Controlled Waters', matters relating to Human Health should be directed to the relevant department of the local council.

Reference to the 1:50,000 scale geological map Sheet 124 (Ashbourne) indicates that the site is located on Carboniferous Millstone Grit and Coal Measures strata which are designated 'Secondary (A) Aquifers' by the Environment Agency. There are tributaries of the River Churnet located on the site.

In addition to the topics set out in the Scoping Report the Environmental Impact Assessment should address the following issues:

- The storage of hazardous substances (e.g. fuels) during the construction and operational phases of the development.

- The source of water for the development (e.g. for drinking or recreational uses) during the construction and operational phases of the development.
- The disposal of foul waste (sewage) from the development.
- Any requirement to bring material onto the site to restore the quarry. The nature of any such infill material should be discussed.

In addressing these issues reference should be made to the position statements presented in our 'Groundwater Protection: Principles and Practice' (GP3) document, available from our website at [www.gov.uk/environment-agency](http://www.gov.uk/environment-agency). This sets out our position on a wide range of activities and developments, including:

- Storage of pollutants and hazardous substances
- Solid waste management
- Discharge of liquid effluents into the ground (including site drainage)
- Management of groundwater resources
- Land contamination
- Ground source heat pumps

Any proposed movement of materials around the site may require an Environmental Permit under the Environmental Permitting (England and Wales) Regulations 2010 from the Environment Agency, unless a waste exemption applies. Further advice should be sought from our Environment Management Waste Team via our customer contact centre tel. 03708 506 506.

## **WATER FRAMEWORK DIRECTIVE**

The applicant must pay due regard to the Water Framework Directive objectives as stated in the Humber River Basin Management plan.

## **WATER RESOURCES**

We note that a water sports centre is proposed. There is a reasonable expectation, in view of the nature of the development, that there will be a requirement to use water from a watercourse or from a groundwater source. We need sufficient details to be able to determine whether the developers will need to apply to us for licences to abstract or impound water. Permits will also be required if any discharge to ground or surface water is proposed.

There is no guarantee that licences could be granted, it is dependent upon water resource availability. Our current abstraction licensing strategy can be found at: <https://www.gov.uk/government/publications/cams-dove-abstraction-licensing-strategy>

Yours faithfully

**Mr John Dingley**  
**Planning Advisor**

Direct dial 01543 404941

Direct fax 01543 444161

Direct e-mail [john.dingley@environment-agency.gov.uk](mailto:john.dingley@environment-agency.gov.uk)