

From: [REDACTED]
Sent: 02 March 2015 16:24
To: DC Consultation
Subject: Environment Agency Response to: 15NP0009
Attachments: PlanningProposal.rtf

The proposal has been reviewed and I enclose the Environment Agency's comments on:

Walltown Quarry Picnic Site, Brampton, Greenhead, Northumberland CA8 7HZ

LPA ref: 15NP0009

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Chris Stanworth
Northumberland National Park
Eastburn South Park
Hexham
Northumberland
NE46 1BS

Our ref: NA/2015/111975/01-L01
Your ref: 15NP0009
Date: 02 March 2015

Dear Chris

THE ERECTION OF A TIMBER FRAMED AND CLAD RANGERS' STORE AND A NEW BOREHOLE TO BE SUNK WEST OF THE EXISTING VISITOR CENTRE WALLTOWN QUARRY PICNIC SITE, BRAMPTON, GREENHEAD, NORTHUMBERLAND CA8 7HZ

Thank you for referring the above application which we received 10 February and amended plans 18 February 2015.

We have **no objections** to the proposed development and have the following comments/advice to offer:

Ground Water - Information for the applicant:

Under the Water Resources Act 1991, for any new borehole drilled to a depth of greater than 15m for water supply purposes, there is a responsibility to supply details of the boreholes construction (borehole log) including depth, width, geology encountered, casing installed and locations of any water strikes to the British Geological Survey (BGS). The information should be sent to:

Data Collection Officer
National Geological Records Centre
British Geological Survey
Keyworth
Nottingham
NG12 5GG
geodata@bgs.ac.uk

We note that the information supplied by the applicant states that the new borehole will be located ~52m away from the existing package treatment outfall. In order to ensure that the quality of the water in the borehole is not impact by the discharge we recommend that the borehole is located up gradient of the discharge where possible

Environment Agency
Tyneside House Skinnerburn Road, Newcastle Business Park, Newcastle upon Tyne, NE4 7AR.
Customer services line: 03708 506 506
www.gov.uk/environment-agency

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and at as far a distance as is reasonably practicable.

It should be noted that the quality of the water may not improve with depth and will be dependent on the type of bedrock encountered. We are aware that the Alston Formation can be of poor quality and minewater is known to be impacting the Tipalt Burn which lies to the west of the site. Also if the Whin Sill is encountered it may not yield significant quantities for a sustainable water supply and may be difficult to drill through.

If the applicant will be abstracting more than 227 m³/d (for <31 days only) (50,000 gallons) or 4545 m³/year (1000000 gallons) they are required to apply to the Environment Agency for an abstraction licence. If there is uncertainty regarding the volumes to be abstracted it would be beneficial to contact us as soon as possible for help and advice.

Surface Water - Advice

The Environment Agency recommend visiting <http://www.environment-agency.gov.uk/research/planning/82584.aspx>. for standing advice regarding general surface water drainage issues.

If you would like to discuss this letter with me please feel free to contact me on the information provided below.

Yours sincerely

James Hudson
Senior Planning Advisor

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Direct fax [REDACTED]

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