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South African Heritage Resources Agency
P.O. Box 4637
Cape Town
8000

Dear Sir/Madam

APPLICATION FOR SECTION 21 (C) &(I) GENERAL AUTHORISATION IN TERMS OF SECTION 21 OF THE NATIONAL WATER ACT (ACT 36 OF 1998) FOR THE PROPOSED GEOTECHNICAL INVESTIGATION TEST PITS ASSOCIATED WITH WETLAND CROSSINGS, STORM WATER DIVERSIONS AND POLLUTION CONTROL DAMS ASSOCIATED WITH THE PROPOSED MOOIFONTEIN EXPANSION PROJECT ON PORTIONS 1, 7 & REM OF THE FARM MOOIFONTEIN 448 JS

It is brought to your attention that Exxaro Coal (Pty) Ltd, Arnot Coal Mine has compiled and submitted an EIA, EMP and IWUL for the new proposed Mooifontein Expansion Project which will consist, once approved, of the opencast mining of coal reserves on Portions 1, 7 & REM of the farm Mooifontein 448 JS. In order to finalize the detailed engineering designs for proposed infrastructures associated with the proposed Mooifontein Expansion Project including wetland crossings, storm water diversions and pollution control dams', additional geotechnical investigation is required. As the areas where this geotechnical work needs to be conducted is situated within 500m radius of the wetlands (but outside the actual footprint of the wetland area), a Section 21 c & i General Authorization under the National Water Act (Act No. 36 of 1998) is required from the Department of Water Affairs.

- Applicant: Exxaro Coal (Pty) Ltd.
- Quaternary Catchment: B12C
- Name of the water resource: Upper reaches of the tributaries of the Klein Olifants River

The proposed sites where geotechnical investigation is required are within the farms where mining rights belong to Exxaro Coal (Pty) Ltd and these are situated approximately midway between the towns of Middelburg and Carolina in the Mpumalanga Province within and around Arnot Coal Mine.



ARNOT | COAL

Farm Rietkuil 491 JS | Private Bag X3 Rietkuil 1097 South Africa | Tel +27 13 297 8111 Fax +27 13 297 8029 | www.exxaro.com
A division of Exxaro Coal Mpumalanga (Pty) Ltd. Reg No. 1999/010289/07 | Directors: MDM Mgojo PE Venter MR Walker
Company Secretary: CLS Consulting Services (Pty) Ltd

As indicated, the proposed geotechnical investigation test pits are outside the footprint, but within 500m radius, of the delineated wetland areas within affected properties. Any activities within a 500m radius of wetlands require authorisation from the Department of Water Affairs and Sanitation. It is therefore the intention of Exxaro Coal (Pty) Ltd. to apply for general authorisation to undertake this geotechnical investigation. The assessment of risks associated with undertaking such geotechnical investigations within a 500m radius of wetlands was undertaken by Wetland Consulting Services (Pty) Ltd. The outcome of the risk assessment indicated low risks to surrounding watercourses given that the proposed test pits fall outside the actual footprint of the wetland areas. Further information regarding the positions of the test pits in relation to the wetland areas, risk assessment document and rehabilitation and mitigation measures can be obtained from the Arnot Coal Mine and/or Wetland Consulting Services (Pty) Ltd from the following contact persons:

Arnot Coal Mine

Contact Person: Simphiwe Mthiyane
Telephone Number: 013 297 8141
Email: Simphiwe.Mthiyane@Exxaro.com

Wetland Consulting Services (Pty) Ltd

Shavaughn Davis
012 349 2699/ 084 927 4130
ShavaughnD@wetcs.co.za

Should you have any objections/comments, these should be submitted to either the Department of Water Affairs and/or Wetland Consulting Services (Pty) Ltd., who is handling this application, before the 31st of October 2014. Written submission can further be made to the following details:

Contact details are as follows:

Chief Director: Mpumalanga Regional Office
Department of Water Affairs
Private Bag X11259
Nelspruit
1200
Attention: Sam Maliage
Tel: 013 932 2061
Email: maliagas@dwa.gov.za

AND/OR

The Director
Wetland Consulting Services (Pty) Ltd.
P.O. Box 72295
Lynnwood Ridge
0040
Attention: Bhuti Dlamini
Tel: 012 349 2699/ 072 410 8931
Email: BhutiD@wetcs.co.za

Yours Faithful

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Mr Chris Silver

Mine Manager: Exxaro Arnot Coal

Date 14/10/2014.