

GAUTENG PROVINCE

AGRICULTURE AND RURAL DEVELOPMENT
REPUBLIC OF SOUTH AFRICA

FAX COVER

TO:	FROM:
Steven Ingle	Simon N. Mafu
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Marsh Environmental Services	
FAX NUMBER:	TOTAL NO. OF PAGES, INCLUDING COVER:
086 509 6242	03
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RE:	YOUR REFERENCE NUMBER:
SCOPING REPORT: PROPOSED ESTABLISHMENT OF MIXED USE RESIDENTIAL TOWNSHIP ON THE REMAINING EXTENT OF PORTION 14 OF THE FARM ROODEPOORT 237 IQ	GAUT002/11-12/E0248

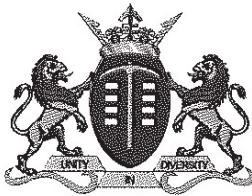
☐ URGENT ☐ FOR REVIEW ☐ PLEASE COMMENT ☐ PLEASE REPLY ☐ PLEASE RECYCLE

CC: City of Johannesburg Environmental Management

Attn: Lebo Molefe
Fax: 086 627 7516

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**agriculture and
rural development**

Department: Agriculture and Rural Development
GAUTENG PROVINCE

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Marsh Environmental Services
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Attn: Steven Ingle
Tel: (011) 506 5331
Fax: 086 509 6242

Dear Sir

SCOPING REPORT FOR THE PROPOSED ESTABLISHMENT OF MIXED USE RESIDENTIAL TOWNSHIP ON THE REMAINING EXTENT OF PORTION 14 OF THE FARM ROODEPOORT 237 IQ, CITY OF JOHANNESBURG METROPOLITAN MUNICIPALITY

The final scoping report and a plan of study for environmental impact assessment which were submitted by you in respect of the above mentioned application and received by the department on the 24th of April 2012 has been accepted by the Department. You may accordingly proceed with undertaking the environmental impact assessment in accordance with the tasks that are outlined in the plan of study for environmental impact assessment.

Please also do take note that the Environmental Impact Report (EIR) must include the following amongst others:

1. A wetland delineation study according to the Department of Water Affairs guideline entitled "a practical field procedure for identification and delineation of wetlands and riparian zones". The Department of Water Affairs (DWA) must be consulted with to give comments;
2. A composite sensitivity map superimposed on a layout plan.
3. A flood line delineation study;
4. Vegetation, Plants, Ridges, studies must be conducted by a suitably qualified specialist as prescribed by the South African Council for Natural Scientific Professions Act (Act 27 of 2003). Open Spaces Management Plan;
5. A Health Impact Study must be undertaken to determine acceptable health exposure limits, health buffer zones and concentrations of compound chemicals, formed as part of normal radioactive decay chain of uranium and thorium. The study must indicate the levels of trace quantities of metals found in tailings, acceptable exposure limits and whether the tailings continue to leach residual chemicals into the surrounding environment within 500m from the toe of the tailings closest to the proposed development. Comments must be obtained from the National Nuclear Regulator (NNR) on these potential health impacts of radiation exposure on humans;
6. Comments from the Council of GeoScience on the stability of the tailings;
7. The Air Quality Study must be augmented to include reading on area within the buffer zone, in order to indicate whether or not dust fall-out on the buffer area will comply with SANS 1929; 2004: South African National Standard: Ambient Air Quality – Limits for common pollutants. The study to be undertaken must comply with SANAS R07-01 in terms of minimum percentage data capturing;
8. An Engineering Services Outline Scheme Report must be compiled by a qualified engineer and attached to the final EIAR, the report must clearly indicate bulk services and available capacity to service the proposed development i.e. all water, sanitation, electricity, roads and stormwater services.

9. The City of Johannesburg Metropolitan Municipality's comments with regard to the EIR (i.e. City of Johannesburg Environmental Management Section, Johannesburg Roads Agency, Development Planning and Urban Management);
10. Comment from ESKOM and Transnet (pipeline and railway line) regarding their servitudes occurring on site.
11. Traffic; Heritage; and Geotechnical Studies must be conducted; and
12. An Environmental Management Programme appended to the final EIR, taking into consideration all specialist recommendations.

If you have any queries concerning this issue please feel free to contact the relevant official at the number given above.

Yours faithfully



Mr. L. Mkwana

Director: Environmental Planning and Impact Assessment

Date: 13/06/2012

CC: City of Johannesburg Environmental Management

Attn: Lebo Molefe
Fax: 086 627 7516