

## **BACKGROUND INFORMATION DOCUMENT**

**20 September 2016**

Dear Interested and Affected Party

Dear Sir / Madam

**INVITATION TO COMMENT: NOTICE OF A BASIC ASSESSMENT AND WATER USE LICENSE APPLICATION FOR THE PROPOSED CONSTRUCTION AND MAINTENANCE OF THE RAND WATER 3KM Q6 PIPELINE WITH A DIAMETER OF 1400 MM FROM RAND WATER EIKENHOF PUMP STATION TO MEREDALE RESERVOIR AS PART OF THE INLET AND OUTLET PIPE AND ITS ASSOCIATED INFRASTRUCTURES.**

Rand Water is proposing the construction and maintenance of the Rand Water 3 km Q6 pipeline with a diameter of 1400 mm from Rand Water Eikenhof pump station to Meredale reservoir as part of the inlet and outlet pipe and its associated infrastructures, Gauteng Province (Please refer to locality map attached).

It is intended that the construction of a Q6 pipelines have been sized to ensure required maximum allowable flow and minimum head losses for a 20 year planning horizon and also maintaining positive operating head at the end-user supply points. The new Q6 pipeline pipeline would henceforth be referred to as the 1400 mm diameter from the Rand Water Eikenhof pump station to Meredale reservoir.

According to the National Water Act 36 of 1998, any activity within 500m radius of a watercourse requires a Water Use License prior to commencement and in this project the pipeline will be crossing through watercourses. Also in terms of Sections 24(2) and 24D of the National Environmental Management Act (Act No. 107 of 1998), as amended, and as read on Listing Notice 1 and Listing Notice 3 (Government Notices R. 983 and Government Notices R. 985, in Government Gazette 38282 of 04 December 2014) a Basic Assessment is required for the proposed project as per the following listed activities:

Regulation	Activity	Description	Relevance
GNR 983 Listing Notice No 1	9	The development of infrastructure exceeding 1000 metres in length for the bulk transportation of water or storm water-  (i) with an internal diameter of 0,36 metres or more;	The proposed project entails construction and maintenance of a 3km Q6 pipeline with a diameter of 1400 mm from Rand Water Eikenhof pump station to Meredale reservoir as part of the inlet and outlet pipes.

			<p>The proposed route of the pipelines will be within Rand Water existing servitude.</p> <p>The throughput of the proposed pipelines will be 1200 litres per second.</p>
GNR 985 Listing Notice No 3	12	<p>The clearance of an area of 300 square m or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.</p> <p>(a) Gauteng:</p> <p>(ii) within critical biodiversity areas identified in bioregional plans</p> <p>(iii) On land where at the time of coming into effect of this Notice or thereafter such land was zoned open space, conservation or had an equivalent zoning.</p>	Proposed study site falls in an area classified as the Ecological Support Area in Gauteng.
GNR 983 Listing Notice No 1	19	<p>The infilling or depositing of any material of more than 5 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 5 cubic metres from-</p> <p>(i) a watercourse;</p>	The proposed pipelines will require the infilling or depositing within watercourses as some parts of the pipelines will be constructed within water courses and wetlands were more than 5 cubic metres of soils will be excavated, and such will be applicable during maintenance.

A Basic Assessment Process and a Water Use License is being conducted to ensure that the environmental impacts that are associated with the proposed activity are taken into consideration. Interested and Affected parties (I&APs) are invited to comment by providing issues of concern and/or suggestions for enhanced benefits and/or alternatives; and to ensure that the competent authority, the Department of Environmental Affairs, has sufficient information to make a decision.

#### **AVAILABILITY OF A DRAFT BASIC ASSESSMENT REPORT FOR PUBLIC REVIEW**

In accordance with the EIA Regulations, a Draft Basic Assessment Report will be available for public review and comment by I&APs and stakeholders. You will be informed of the 30-day public review period.

Should you wish to participate by raising comments, please register by completing the enclosed Registration and Comment Sheet on or before **Thursday, 20 October 2016**. Meanwhile, should you have any questions, or would like to obtain more information, please feel free to contact **Freddy Milambo** at **Tel/Cell: 012 772 9744/ 0836691702, Fax: 0866552986** or **E-mail: maanakanaprojects@gmail.com**

We look forward to receiving your comments

Yours sincerely,

**Freddy Milambo**

For Maanakana Projects and Consulting (Pty) Ltd



Figure 1. Locality Map

## **REGISTRATION AND COMMENT SHEET FOR INTERESTED AND AFFECTED PARTIES**

**THE PROPOSED CONSTRUCTION AND MAINTENANCE OF THE RAND WATER 3KM Q6 PIPELINE WITH A DIAMETER OF 1400 MM FROM RAND WATER EIKENHOF PUMP STATION TO MEREDALE RESERVOIR AS PART OF THE INLET AND OUTLET PIPE AND ITS ASSOCIATED INFRASTRUCTURES.**

Name:.....	Please add the following neighbours
Surname:.....	/interested or affected parties to our mailing
Organisation:.....	list (please provide contact details):
Physical residential address:	1. ....
.....	.....
.....	2. ....
.....	.....
.....	3. ....
Postal Code.....	.....
Fax Number.....	
Mobile Number.....	The following issues must be addressed in the
Email Address.....	Basic Assessment and Water Use License
Telephone Number.....	Application (please attached separate
	sheet, if necessary)
Would you like to be registered:	.....
Yes/No.....	.....
	.....
	.....

### **Thank you for your participation**

Please be assured that your comments will form part of the final reports to be submitted to the decision making authority



**Please complete and return to Maanakana Projects and Consulting (Pty) Ltd by no later than Thursday, 20 October 2016 to:**

**Attention: Freddy Milambo**

**Fax: 0866552986**

**Email: [maanakanaprojects@gmail.com](mailto:maanakanaprojects@gmail.com)**

**Post: 95 Bourke Street; Eden North. Sunnyside-Pretoria**

**Should you not have access to a fax or e-mail facility; Please feel free to phone us on 012 772 9744 or 0836691702**