

## BACKGROUND INFORMATION DOCUMENT (BID)

### WASTE MANAGEMENT LICENCE APPLICATION: KWAGGASRAND RECYCLING FACILITY UPGRADE PROJECT FOR NEW GX ENVIRO SOLUTIONS AND LOGISTICS HOLDINGS (PTY) LTD (WMLA Reference number: Gaut: 002/14-15/W0015)

Shangoni Project number: NEW-KWA-14-09-11

24 February 2015



#### PURPOSE OF THE BID

The purpose of this Background Information Document (BID) is to provide information to Interested and Affected Parties (I&APs) about potential decisions that may affect them and to afford I&APs an opportunity to influence those decisions in the environmental authorisation application process for the proposed New GX Enviro Solutions and Logistics Holdings (Pty) Ltd: Kwaggasrand Recycling Facility Upgrade project.

#### BACKGROUND TO THE PROJECT

New GX Enviro is a waste management company that specialises in the provision of waste disposal and recycling solutions.

The site is located on Portion 463 of the farm Pretoria Town and Townlands 351 JR, Gauteng.

The proposed project is the upgrading of the Kwaggasrand Recycling Facility. The facility has an existing building where general waste is currently sorted and recycled by hand. General waste from Region 3 and Region 4 of the City Tshwane is taken to the recycling facility for sorting. Recyclable waste is collected from the incoming waste stream and is taken off site for sale or as raw material for manufacturing processes. Non-recyclable waste was taken to the adjacent Kwaggasrand landfill site for disposal, but this facility has subsequently closed.

**Phase 1 of the project:** A Materials Recovery Facility (MRF) will be introduced adjacent to the existing recycling building. The MRF will optimise the existing manual sorting process. At the MRF, the following waste streams will be sorted, screened, baled or crushed:

- Cardboard;
- Paper;
- Plastic;
- Cans; and
- Glass.

At a Waste Tyre Crumbing Facility, waste tyres will be de-beaded, cut, shredded, screened and grinded into rubber crumbs.

#### Phase 2 of the project:

1. Green waste: A composting facility will be set up on open land next to the above mentioned recycling building.
2. Wet waste: Wet waste will be managed in two ways at the facility. In the first process, the wet waste will be loaded into an in-vessel composter where the material will be aerated. The resultant compost will be sold and exhaust fumes will be extracted through a bio-filter. In the second process, the recyclable fractions will be removed and the remaining waste will be baled. Wastewater from this process will be treated and released into the municipal sewage system.

**Phase 3 of the project:** A building rubble crushing plant will be erected on open land adjacent to the proposed composting facility.

### **LEGISLATIVE REQUIREMENTS**

#### **Procedure applied to the application**

As the proposed project entails new waste management activities, a Scoping and Environmental Impact Assessment (EIA) process will be required in terms of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) (NEM: WA) for the authorisation of listed activities contained in GN No. 921 of 29 November 2013 published in terms of Categories A and B of the NEM: WA.

#### **Application submitted to the competent Authority**

An application for a Waste Management Licence in terms of the NEM: WA, as amended, and the Environmental Impact Assessment Regulations, 2010, for the proposed activities was submitted on the 30<sup>th</sup> of October 2014 to the Gauteng Department of Agriculture and Rural Development (GDARD).

The application was accepted by the GDARD on the 20<sup>th</sup> of November 2014 and subsequently the reference number Gaut: 002/14-15/W0015 was assigned to the application.

#### **Listed activities applicable to the application**

The listed activities that have been applied for include Listed activities 2, 3 and 12 of Category A and Listed activities 3, 6 and 10 of Category B of Government Notice No. 921 of 29 November 2013.

#### **Legislation associated with the application**

The proposed project will require a Waste Management Licence under the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008). The associated Scoping and Environmental Impact Assessment Reports will be compiled in accordance with the National Environmental Management Act (Act No. 107 of 1998) (NEMA), as amended, in support of this application.

In order to do so, New GX Enviro Solutions and Logistics Holdings (Pty) Ltd has appointed Shangoni Management Services (Pty) Ltd (Shangoni) as the independent Environmental Assessment Practitioner (EAP) in terms of Regulation 16 of GNR 543, to undertake and manage the processes of applying for the required environmental authorisations. Furthermore, Shangoni meets the requirements set out in Regulation 17 of GNR 543.

### **PUBLIC PARTICIPATION**

People have a right to be informed about potential decisions that may affect them and to be afforded an opportunity to influence those decisions.

#### **Register as an I&AP**

You may be an I&AP for this proposed project. To register as an I&AP for this project, or to obtain more information or submit comments, please complete the I&AP Registration Form (provided in this BID) and return it to Shangoni at the details provided below.

#### **Newspaper advertisement**

An advertisement providing information as contained in this BID will be placed in the Beeld and Pretoria Rekord West newspapers on the 27<sup>th</sup> of February 2015.

#### **Availability of the draft Scoping Report**

A draft Scoping Report will be made available to the public for review for a period of forty (40) days, and sixty (60) days for the Department of Water and Sanitation, at a later stage in this application process. An electronic copy of the draft Scoping Report will also be posted on the Shangoni Management Services (Pty) Ltd website ([www.shangoni.co.za](http://www.shangoni.co.za)) for public comment for the same period of forty days.

#### **Where to obtain more information**

To obtain additional information, please contact the EAP at the details provided below.

**Environmental Assessment Practitioner:** Shangoni Management Services (Pty) Ltd

**Contact person:** Lizette Crous

**Tel:** 012 807 7036

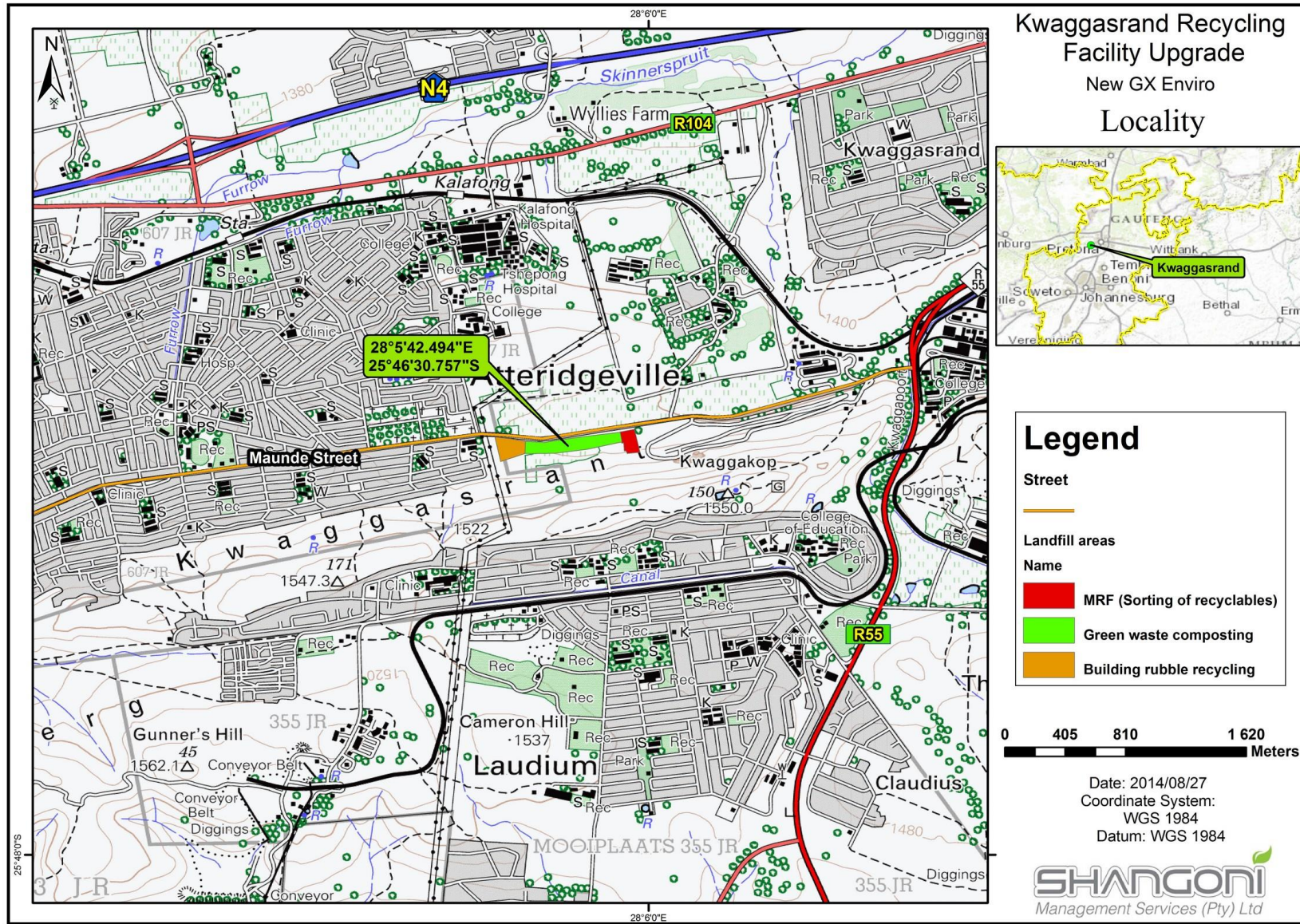
**Mobile:** 071 673 3355

**E-mail:** [lizette@shangoni.co.za](mailto:lizette@shangoni.co.za)

**Fax:** 012 807 1014/086 643 5360

**Postal Address:** PO Box 74726, Lynnwood Ridge, 0040

The logo for Shangoni Management Services (Pty) Ltd features the word "SHANGONI" in a bold, sans-serif font with a green leaf icon above the letter "I". Below it, the text "Management Services (Pty) Ltd" is written in a smaller, italicized font.



**INTERESTED AND AFFECTED PARTY REGISTRATION FORM**

**WASTE MANAGEMENT LICENCE APPLICATION: KWAGGASRAND RECYCLING FACILITY UPGRADE  
PROJECT FOR NEW GX ENVIRO SOLUTIONS AND LOGISTICS HOLDINGS (PTY) LTD  
(WMLA Reference number: Gaut: 002/14-15/W0015)**

Please complete this form and return it to Shangoni Management Services (Pty) Ltd. to ensure that you are registered as an Interested and Affected Party (I&AP) for this project.

By answering the questions below you will help us to develop a better understanding of your information requirements. The form also gives you the opportunity to make comments regarding the project. Additional pages may be attached.

**I&AP Details:**

Full name and surname: \_\_\_\_\_

Contact details: \_\_\_\_\_

Physical address: \_\_\_\_\_

Postal address: \_\_\_\_\_

Preferred method of communication:

Fax  E-mail  Post

Preferred telephonic communication:

Cell  Home  Work

Organisation/Representative: \_\_\_\_\_

Farm name, number and subdivision or \_\_\_\_\_

Street Address (if applicable): \_\_\_\_\_

Tel (w): \_\_\_\_\_ Tel (h): \_\_\_\_\_  
Fax: \_\_\_\_\_ Cell: \_\_\_\_\_  
E-mail: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

**Questions**

1) Where did you obtain information regarding the proposed project?

Newspaper Advertisement  Notice Board  Flyer  Other (Please Specify)

\_\_\_\_\_  
\_\_\_\_\_

2) Do you represent a company/organisation or is your interest on behalf of yourself?

\_\_\_\_\_  
\_\_\_\_\_

3) Do you know of anyone that is affected by the proposed activity who was not informed of the project? (Please provide contact details)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Do you have any specific concerns or comments regarding the proposed project?**

**YES**

**NO**

**If yes, please indicate what your comments are?**