

Appendix F

Public Participation Process

Report indicating:

- Approach to Public Participation Process
- Site notices (photographs indicating wording, sizing and placement)
- Register of I&APs
- Comments and Responses
- Appendix A: Background Information Document (BID)
- Appendix B: Newspaper notice (Witbank News)
- Appendix C: Response forms received from I&AP's
- Appendix D: Communications with I&AP's

PUBLIC PARTICIPATION REPORT

FOR

**APPLICATION FOR AN INTEGRATED WATER USE
LICENCE AND WASTE MANAGEMENT LICENCE IN
TERMS OF THE NATIONAL WATER ACT OF 1998
AND THE NATIONAL ENVIRONMENTAL
MANAGEMENT WASTE ACT OF 2008,
RESPECTIVELY**

ON

**PORTIONS 60 AND 101 OF THE FARM
JOUBERTSRUST 310 JS**

(SILICON SMELTERS PTY LTD RAND CARBIDE)

EMALAHLENI

SEPTEMBER 2011



Address: P.O. Box 1322, Ruimsig, 1732
Tel: 082 850 5482
Fax: 086 692 8820
paulette@hydrosience.co.za

1 INTRODUCTION

The Public Participation Process (PPP) forms an integral part of the Environmental Impact Assessment (EIA) process and any other process to apply for licences. It is one of the important aspects of any process to obtain environmental authorisations and licences. Its aim is to provide all interested and affected parties (I&APs) with clear, accurate and comprehensible information about the project/operations, its alternatives, the possible environmental impacts and the management thereof. In addition, the process seeks to provide I&APs with the opportunity to indicate their viewpoints on issues and concerns regarding the project/operations, alternatives and / or decisions.

This process therefore enhances transparency and accountability in decision-making as it allows all I&APs to suggest ways of avoiding, reducing or mitigating potential negative impacts as well as enhance positive impacts of the project. All inputs from I&APs are considered in the planning of the project and consequently clear recording of all issues and concerns raised has been maintained in a comments and response register. This register has been updated when new issues or concerns were raised.

This report provides a methodical description of the PPP followed for this project. It also contains a complete record of any public notices, details of all registered I&APs and all communications to and from I&APs pertaining to the application.

2 APPLICABLE LEGISLATION

The Public Participation Process was conducted in accordance with Sections 54 to 57 of Regulation 543 of the National Environmental Management Act (NEMA), 1998 (Act 107 of 1998), as amended. As such, identified I&APs were notified that Rand Carbide was in the process of applying for a waste management licence in terms of the National Environmental Management Waste Act (NEMWA), 2008 (Act 59 of 2008), as well as a water use licence in terms of Section 21 of the National Water Act (NWA), 1998 (Act 36 of 1998).

2.1 NEM:WA

The following listed activities which require environmental authorisation and a waste management licence have been identified in terms of NEM:WA Government Notice Regulation 718 (3 July 2009), Category B:

Activity 2: The reuse and recycling of hazardous waste.

Activity 3: The recovery of hazardous waste including the refining, utilisation or co-processing of waste at a facility with a capacity to process more than 500kg of hazardous waste per day excluding recovery that takes place as an integral part of an internal manufacturing process within the same premises or unless the Minister has approved re-use guidelines for the specific waste stream.

2.2 NWA

A water use licence application and associated Integrated Water and Waste Management Plan (IWWMP) will be compiled in accordance with the NWA, 1998 in terms of Section 21 for the following water uses:

Section 21 (a): Taking water from a water resource.

Section 21 (b): Storing water.

Section 21 (g): Disposing of waste in a manner which may detrimentally impact on a water resource.

Section 21 (j): Removing, discharging or disposing of water found underground if it is necessary for the efficient continuation of an activity or for the safety of people.

3 APPROACH

The aim of the PPP is not only to adhere to the required legislation, but also to give as many stakeholders and I&APs as possible an opportunity to be actively involved in this process.

The PPP has been carried out in accordance with Chapter 6 of the NEMA, 1998 as amended and in support of the EIA Regulations, 2010 and the NWA, 1998. Based on Sections 54 to 57 of Regulation 543 of NEMA (18 June 2010), the following steps were undertaken:

- Potential I&APs were identified during a site visit (20 July 2011) and via an existing I&AP database provided by Rand Carbide based on previous projects for the site, through notices placed on site (Plate 1 and Plate 2) and through placing a notice in the local newspaper (Witbank News);
- Further notice of the applications was given to all identified I&APs (Table 1) through the distribution of written notices (**Appendix A**), in the form of Background Information Documents (BIDs), via e-mail and hand delivery;
- A stakeholder register of I&APs was compiled, in terms of Regulation 57, that includes national, provincial and local authorities, government departments, organisations and neighbours that may have an interest in the project. BIDs were distributed to all these stakeholders (Table 1);
- I&APs were given at least 40 days to comment on the application (20 July to 3 September 2011). Any concerns that have been raised by I&APs were acknowledged, noted and addressed (Table 2) by the EAP;
- Furthermore, all registered I&APs had been given an opportunity to comment, in writing, on the Reports and documentation produced as part of this project prior to submission to the competent authorities, the Department of Environment (for waste licence) and Department of Water Affairs (for water use licence) during 2011 (water use licence application) and 2012 (waste licence application); and
- A recorded summary of concerns raised by I&APs, as well as the responses from the EAP, have been kept throughout the entire process.

4 PUBLIC AWARENESS

4.1 Site notices

Three (3) notices (measuring 600mm x 500mm) were placed on 20 July 2011 where they would be most visible to the public concerned. These locations included the main entrance to the Rand Carbide premises as well as a service entrance (Voortrekker Road). Each notice contained details regarding the applicant (Rand Carbide), the nature of the activity to take place (application for a waste management licence and water use licence), the locality of the project and the contact details of the EAP (HydroScience), please refer to Plate 1. The placement of the site notices were recorded by taking photographs of the placed notices on site as well as by recording the Global Positioning System (GPS) coordinates of these positions. See Plate 2 and Plate 3. These notices will remain on the site throughout the duration of the process.

4.2 Newspaper advertisement

A detailed newspaper advertisement regarding the project was placed in the Witbank News, page 33, published on 21/22 July 2011 (See **Appendix B**). The aim of placing an advertisement in the local newspaper was to create a greater awareness of the project and to invite a broader range of I&APs to register and be part of the process.

4.3 Background Information Document

BIDs, containing information regarding the project, were distributed to adjacent land owners as well as all other I&APs (Table 1) via e-mail and hand delivery as part of the notification process. Furthermore, BIDs were also distributed to local, provincial as well as national authorities, applicable government departments such as the Department of Water Affairs (DWA), the Department of Agriculture, Forestry and Fisheries (DAFF) and the Department of Environmental Affairs (DEA), and the Ward Councillor for the area. The BIDs were distributed between the 20th and 25th of July. The BID that was distributed to all I&APs, including a locality map, as well as the registration/response form is included in **Appendix A**. After distribution of the BIDs, I&APs were given at least 40 days to forward their comments (20 July – 3 September 2011). The response forms received are included in **Appendix C**.


4.4 Stakeholder register

Any comments or concerns that were raised by I&APs (**Appendix D**) during the process have been recorded and addressed by the EAP (Table 2).

Furthermore, all registered I&APs have been given an opportunity to comment, in writing, on the Reports and documentation before its submission to the competent authorities, the Department of Environment and Department of Water Affairs.

4.5 Review of Reports and Documentation

The Reports and documentation have been made available for public review at the nearest public library (Witbank Public Library). All I&APs have been given an opportunity to comment on these documents, Water Use Licence Application and Integrated Water and Waste Management Plan (IWWMP) in October/November 2011 and over a period of 40 days in 2012 for the waste management licence application. Once the period for comments lapsed, the documents were collected and all comments made were included in the comments and response register. Thereafter, the final Reports (including all supporting documentation) were submitted to the authorities for consideration as part of the authorisation and licencing process. The authorities will, in terms of their considerations and findings decide whether the process can continue (in terms of the EIA process and an EIR be submitted for consideration) or whether a licence can be issued (in terms of the water use licence application).

FerroAtlantica Group

Silicon Smelters
 Rand Carbide

NOTICE OF APPLICATIONS FOR AN INTEGRATED WATER USE LICENCE AND WASTE MANAGEMENT LICENCE IN TERMS OF THE NATIONAL WATER ACT OF 1998 AND THE NATIONAL ENVIRONMENTAL MANAGEMENT WASTE ACT OF 2008, RESPECTIVELY

Notification is hereby given to all Interested and Affected Parties in terms of Sections 54 to 57 of Regulation 543 of the National Environmental Management Act (NEMA), 1998 as amended and the National Water Act (NWA), 1998 as well as the National Environmental Management Waste Act (NEMWA), 2008 and all associated regulations and requirements, that a full Environmental Impact Assessment (EIA) process will be followed and that an EIA report, an Environmental Management Programme (EMP), as well as an Integrated Water and Waste Management Plan (IWWMP) will be submitted to the relevant authorities (Department of Water Affairs and Department of Environmental Affairs) to obtain a waste management licence and a water use licence for the activities and facilities at Silicon Smelters (Pty) Ltd Rand Carbide in eMalahleni, Mpumalanga Province of South Africa.

Application: National Water Act, 1998 (Act 36 of 1998), Section 21
 Integrated water use licence for water and waste management

National Environmental Management: Waste Act, 2008 (Act 59 of 2008)
 Waste management licence for the storage, recycling and/or recovery and treatment (through reprocessing) of waste material

Authorities: Water Use Licence with Department of Water Affairs, Mpumalanga on 013 932 5027
 Waste Management Licence with National Department of Environment on 012 310 3920

Applicant: Silicon Smelters (Pty) Ltd - Rand Carbide

Locality: Voortrekker Road (Old Middelburg Road), eMalahleni, Mpumalanga Province of South Africa.

To register as an Interested & Affected Party or obtain further information please contact:
HydroScience cc
Person: Paulette Jacobs
Tel: 082 850 5482
Fax: 086 692 8820
E-mail: paulette@hydroscience.co.za
Postal address: P.O. Box 1322, Ruimsig, 1732

On or before **31 August 2011** (40 days from publication of this notice). Please submit any issues of concern or interest in the matter, in writing, on or before the date as indicated by e-mail, fax or post to the contact person listed above.



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Plate 1: Wording of notices placed on site



A: Proof of notice 1, placed at the main entrance to the facility facing Voortrekker Road.
(S 25°51.753'; E 29°13.399')



B: Proof of notice 2, placed on the fence of the property facing O.R. Tambo Road.
(S 25°51.520'; E 29°13.853')



C: Proof of notice 3, placed at a secondary entrance to the facility facing Voortrekker Road.
(S 25°51.660'; E 29°13.530')

Plate 2: Photographs and GPS coordinates of notices placed on site



Plate 3: Aerial view of notices placed at various locations

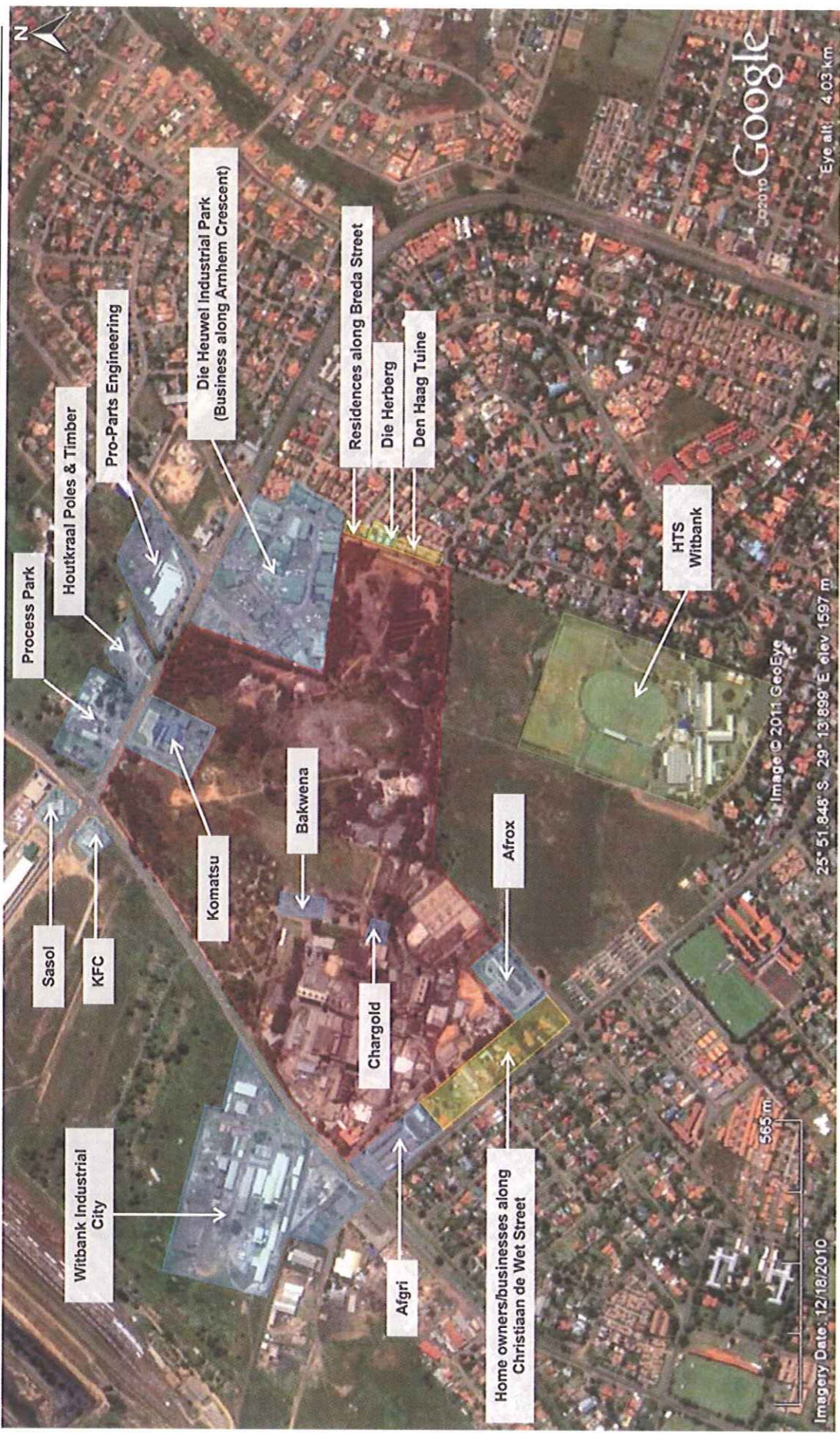


Plate 4: BID distribution to neighbouring properties

Table 1: Register of I&APs

PRIVATE AND BUSINESS						
Name	Affiliation	Tel	Fax	Cell	E-mail E-mail/Postal/Physical	BID Distribution
Home owner	Neighbouring property (south)	-	-	-	12 Christiaan de Wet Street	No one home 14:35 / 2011-07-20
Home owner	Neighbouring property (south)	-	-	-	14 Christiaan de Wet Street	No one home 14:35 / 2011-07-20
Witbank Plumbing (Natanja)	Neighbouring property/business (south)	013 656 6737	013 656 5056		admin@witplumb.co.za 16 Christiaan de Wet Street	Hand delivered BID 2011-07-20 E-mailed revised BID 2011-07-22
Home owner (Mr N.J.J. Krige)	Neighbouring property (south)	-	-	082 444 4989	18 Christiaan de Wet Street	Hand delivered BID 2011-07-20
Home owner (Mr J.J. Gilson)	Neighbouring property (south)	013 656 3527	-	-	20 Christiaan de Wet Street	No one home 14:45 / 2011-07-20 Left BID in post box
Greg Beamish Safety	Neighbouring property/Home business (south)			083 769 9210	gregb@live.co.za 22 Christiaan de Wet Street	No one home 14:40 / 2011-07-20 Left BID in post box
Home owner	Neighbouring property (south)	-	-	-	24 Christiaan de Wet Street	No one home 15:00 / 2011-07-20 Left BID in post box
Home owner Woeperdal	Neighbouring property (south)	-	-	-	26 Christiaan de Wet Street	No one home 14:55 / 2011-07-20 Left BID in post box
MacRock Distributers	Neighbouring property/Home business (south)	013 650 3259		082 338 3040	28 Christiaan de Wet Street	Left BID in post box 14:50 / 2011-07-20
Home owner	Neighbouring property (south)	-	-	-	30 Christiaan de Wet Street	No one home 14:50 / 2011-07-20 Left BID in post box
Afagri	Neighbouring business (south)	013 656 1461	013 656 4541		connie.dibb@afagri.co.za Christiaan de Wet Street	Hand delivered BID 2011-07-20 E-mailed revised BID 22-07-2011
Afrox (Amanda Botha)	Neighbouring business (south)	013 655 6500	013 656 0591		Amanda.botha@afrox.linde.com dolf.groenewald@afrox.linde.com Christiaan de Wet Street	Hand delivered BID 2011-07-20 E-mailed revised BID 2011-07-22

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September 2011

HTS Witbank	Neighbouring school (south)	013 656 2041	013 656 6145		htswb@mweb.co.za Beyers Street	E-mailed BID 2011-07-22
Die Herberg	Neighbouring property (east)	-	-	-	6 Breda Street	Left BID in post box 13:15 / 2011-07-20
Cromhout Security Consultants	Security company patrolling neighbouring properties (east)	0861 544 444	-	-	-	Requested to distribute BID to existing clients
Den Haag Tuine Ms Slidee Padayachy	Neighbouring property (east)	013 656 3616			Den Haag Tuine, Unit no 1 Also endeavoured to supply BIDs to units 2 through 9 in complex. Eindhoven Street	Hand delivered BID 2011-07-20
Mantella Trading 310 (Nadine Higgs)	Neighbouring business Die Heuvel Industrial Park (east)	013 690 1069/3273	013 690 2153		Mantella310@mweb.co.za 4 Arnhem Crescent	Hand delivered revised BID 2011-07-22
Filvent MNF (Jenine)	Neighbouring business Die Heuvel Industrial Park (east)	013 656 2726/718	013 656 2688		admin@filvent.co.za 6 Arnhem Crescent	Hand delivered BID 2011-07-20 E-mailed revised BID 2011-07-22
Iveco M-Tech (Thempe)	Neighbouring business Die Heuvel Industrial Park (east)	013 690 2141	013 690 2205		gdennis@mweb.co.za 8 Arnhem Crescent	Hand delivered BID 2011-07-20 E-mailed revised BID 2011-07-22
Actuator Valves & Controls (Fanus van der Walt)	Neighbouring business Die Heuvel Industrial Park (east)	013 656 0869	013 656 0892	082 824 1768	Fanusvdw.avc@gmail.com 10 Arnhem Crescent	Hand delivered BID 2011-07-20 E-mailed revised BID 2011-07-22
Witprint	Neighbouring business Die Heuvel Industrial Park (east)	023 656 1952	013 656 1986		14 Arnhem Crescent	No one. Number does not exist.
Bakone (Elmie)	Neighbouring business Die Heuvel Industrial Park (east)	013 656 0298	013 656 0968		bakone@telkomsa.net 16 Arnhem Crescent	Hand delivered BID 2011-07-20 E-mailed revised BID 2011-07-22
Advanced Coal Technology		013 690 1970	013 690 1976		16 Arnhem Crescent	Closed down.
Vital Power Transmission (Nina)	Neighbouring business Die Heuvel Industrial Park (east)	013 656 2306	013 656 2307		Stephen.wentzel@vitalpt.co.za 18 Arnhem Crescent	Hand delivered BID 2011-07-20 E-mailed revised BID 2011-07-22
Altech Netstar	Neighbouring business Die Heuvel Industrial Park (east)				Arnhem Crescent	Empty. No occupants
J. Tav Ares & Sons	Neighbouring business Die Heuvel Industrial Park	013 656 4916	013 656 4579		jtavares@cybertrade.co.za treza.tavares10@gmail.com	Hand delivered BID 2011-07-20

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September 2011

Pro Parts Engineering	(east) Neighbouring business (north)	013 650 1011	086 655 3754			ared@proparts.co.za Cnr Annie & O.R Tambo Road	E-mailed revised BID 2011-07-22
Houtkraal Poles & Timber	Neighbouring business (north)	013 650 1888	013 650 1888	082 824 6200		O.R. Tambo Road	Hand delivered BID 2011-07-20
Komatsu (Vincent Mabena)	Neighbouring business (north)	013 656 6247	013 656 6293			louisjp@komatsu.co.za	Hand delivered BID 2011-07-20 E-mailed revised BID 2011-07-22
Ilips	Neighbouring business Process Park (north)	013 650 0532	013 650 2296			witbank@ilips.co.za	E-mailed BID 2011-07-22
Engineering Supplies	Neighbouring business Process Park (north)	013 650 1591		082 332 1784		witbank@engsup.co.za	E-mailed BID 2011-07-22
Mpumalanga Lawn Mowers	Neighbouring business Process Park (north)		086 576 7673	072 943 0006		mpumagrass@vodamail.co.za	Hand delivered BID 2011-07-20 E-mailed revised BID 2011-07-22
Overnight Couriers	Neighbouring business Process Park (north)	013 650 0411	013 650 0206			ria@ilips.co.za	E-mailed BID 2011-07-22
Venom Racing (Estelle)	Neighbouring business Process Park (north)	013 650 0320		082 852 0680		venom@venomracing.co.za	Hand delivered BID 2011-07-20 E-mailed revised BID 2011-07-22
Carbon Tech	Neighbouring business Witbank Industrial City (west)	013 246 1399	013 246 1070			carbontech@lantic.net	E-mailed BID 2011-07-22
Lintal Suppliers	Neighbouring business Witbank Industrial City (west)	011 948 7967	086 547 1479			lintal@mweb.co.za	E-mailed BID 2011-07-22
Shaboni Engineering	Neighbouring business Witbank Industrial City (west)	013 656 6280	013 656 1420			shaboni@telkomsa.net	E-mailed BID 2011-07-22
Uretech	Neighbouring business Witbank Industrial City (west)	013 656 0941				witbank@uretech.co.za	E-mailed BID 2011-07-22
Pegasus Tyres	Neighbouring business Witbank Industrial City (west)	013 656 6508	013 656 6509			pegasustyres@telkomsa.net	E-mailed BID 2011-07-22
Safric Tombstones George	Neighbouring business Witbank Industrial City (west)	013 656 6611	013 656 6611	072 783 0888			Faxed BID 2011-07-22

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September 2011

Johan Coetzee Inc	Neighbouring business Witbank Industrial City (west)	013 653 3500			onthvangs@ccatt.co.za	E-mailed BID 2011-07-22
Propmentum	Neighbouring business Witbank Industrial City (west)	013 653 3520			info@propmentum.com	E-mailed BID 22-07-2011
Sculpton Concrete	Neighbouring business Witbank Industrial City (west)	013 690 3216			sculptonconcrete@lantic.net	E-mailed BID 2011-07-22
Sasol Garage (Bryan)	Neighbouring business (west)		083 279 1018		Nbdlamini05@gmail.com	Hand delivered BID 20-07-2011
KFC (John)	Neighbouring business (west)	013 656 1880				Hand delivered BID 2011-07-20
CharGold (Franco)	Business renting property from Rand Carbide				francob@enviroserv.co.za	E-mailed BID 2011-07-25
Bakwena Concrete (Naas Botes)	Business renting property from Rand Carbide	013 656 2169	086 273 7734	072 283 9901	bakwconcrete@vodamail.co.za abre@live.co.za	E-mailed BID 2011-07-25

**GOVERNMENT
DEPARTMENT OF WATER AFFAIRS
MPUMALANGA**

Name	Affiliation	Tel	Fax	Cell	Addresses E-mail/Postal/Physical	BID Distribution
Mr J.M. van Aswegen	DWA (Bronkhorstspuit) 22 Rooth Street, Bronkhorstspuit Private Bag X 10580, Bronkhorstspuit, 1020	013 932 2042		082 807 4198	vanaswegenj@dwa.gov.za	E-mailed BID: 2011-07-22
Ms L. Mautjana		013 932 2061		073 854 2501	mautjanal@dwa.gov.za	E-mailed BID: 2011-07-22
Mr Jacob Malesa		013 932 2061/47/64	013 932 2071	082 603 9187	MalesaJ@dwa.gov.za	E-mailed BID: 2011-07-22
Ms Madi Moloto		013 932 2061/47/64			MolotoM@dwa.gov.za	E-mailed BID: 2011-07-22
Mr Stanford Macevele		013 932 2061/47/64			MaceveleS@dwa.gov.za	E-mailed BID: 2011-07-22
Ms K. Meso		013 932 2061/47/64			Mesok@dwa.gov.za	E-mailed BID: 2011-07-22

HydroScience

September 2011

Mr Patrick Ntabeni	DWA					NtabeniP@dwa.gov.za	E-mailed BID: 2011-07-22
Mr H.S Shabangu	DWA					ShabanguS2@dwa.gov.za	E-mailed BID: 2011-07-22
Mr Zwelake Vilane	DWA					vilanez@dwa.gov.za	E-mailed BID: 2011-07-22
Mr E. Mahosi	DWA					mahosie@dwa.gov.za	E-mailed BID: 2011-07-22
Mr Fanyana Mtambo	DWA Chief Director Mpumalanga	013 759 7300	0137597525			mntambof@dwa.gov.za	E-mailed BID: 2011-07-22
NATIONAL DEPARTMENT OF AGRICULTURE, FORESTRY AND FISHERIES (DAFF)							
Mr David Kleyn	DAFF Delpen Building, Cnr Annie Botha and Union Street, Pretoria	012 319 7560	012 329 5938	082 789 6915		davidkl@nda.agric.za	E-mailed BID: 2011-07-22
Mr Steve Galane	DAFF Delpen Building, Cnr Annie Botha and Union Street, Pretoria	012 319 7960	012 319 6943			dais@daff.gov.za	E-mailed BID: 2011-07-22
NATIONAL DEPARTMENT OF ENVIRONMENTAL AFFAIRS							
Mr Albi Modise	DEA	012 310 3123	012 322 2476	083 490 2871		AModise@environment.gov.za	E-mailed BID: 2011-07-22
Mazwi Lushaba	DEA	012 310 3163	012 320 0488			MLushaba@environment.gov.za	E-mailed BID: 2011-07-22
Mr S Sebone	DEA	012 310 3646	012 310 3753			ssebone@environment.gov.za	E-mailed BID: 2011-07-22
Mr Lucas Mahlangu	DEA 315 Pretorius Street, Fedsure Forum Building, Pretoria	012 310 3536	012 310 3753			Lmahlangu@environment.gov.za	E-mailed BID: 2011-07-22
Mpho Tshitangoni	DEA (Director:Authorisations) 315 Pretorius Street, Fedsure Forum Building, Pretoria					mtshitangoni@environment.gov.za	E-mailed BID: 2011-07-22
Thizwikoni Ramavhona	DEA (Waste licences) 315 Pretorius Street, Fedsure Forum Building, Pretoria			082 307 0747		Tramavhona@environment.gov.za	E-mailed BID: 2011-07-22
Mr Dumusani Mithembu	DEA					dmthembu@environment.gov.za	E-mailed BID: 2011-07-22

MPUMALANGA DEPARTMENT OF ECONOMIC DEVELOPMENT, ENVIRONMENT AND TOURISM

Fikile (Cyprian) Theledi	MDEDET (Waste & Emissions) Cnr. Botha Street and Rhodes Street	0137594100	0791895599	mtheledi@mpg.gov.za	E-mailed BID: 2011-07-22
Mr Joe Mabuza		0136901279	0844091825	JMMabuza@wit.mpu.gov.za	E-mailed BID: 2011-07-22
Mongi Tshikwatamba	MDEDET	0136902595	0722048256	tmshikwatamba@wit.mpu.gov.za	E-mailed BID: 2011-07-22
Ms Charity Mthimunye		013 690 1279	083 255 4101	cnmthimunye@wit.mpu.gov.za	E-mailed BID: 2011-07-22
Ms Hlamarisa Mavodzi	MDEDET (EIA)		0833717855	himavodze@wit.mpu.gov.za	E-mailed BID: 2011-07-22
Ms Dineo Tswai			0725392052	dtswai@mpg.gov.za	E-mailed BID: 2011-07-22
Ms Joyce Pakade		013 766 4046		pakadej@mpg.gov.za	E-mailed BID: 2011-07-22
Mr Garth Bachelor	MDEDET	0137594099	0827717998	GBatchelor@mpg.gov.za	E-mailed BID: 2011-07-22
Mohau Ramodibe	MDEDET	013 766 4216	082 771 9950	mohauram@mpg.gov.za	E-mailed BID: 2011-07-22

EMALAHLENI LOCAL MUNICIPALITY

Mr A.J. Engelbrecht	Acting Municipal Manager	013 690 6208		engelbrechtaj@emalahleni.gov.za	E-mailed BID: 2011-07-22
Mr Colin Brentjies	Electricity	0136906452		brentjiescbc@emalahleni.gov.za	E-mailed BID: 2011-07-22
Mr Shadrack Ndlovu	Water	0136906294		ndlovusc@emalahleni.gov.za	E-mailed BID: 2011-07-22
Mr Edwin Sedupane	Roads	0136906323		sedupaneme@emalahleni.gov.za	E-mailed BID: 2011-07-22
Mr Erald Nkabinde	Waste / environmental	0136906350		Nkabindee@emalahleni.gov.za	E-mailed BID: 2011-07-22
Mr John Makena	Environmental	0136906350		makenamj@emalahleni.gov.za	E-mailed BID: 2011-07-22
Mr Paul van Castle	Office of the Speaker	013 690 6313	082 375 9495	vancastlep@emalahleni.gov.za	E-mailed BID: 2011-07-22
Ms J. Rozmariek	eMalahleni Public Library	013 690 6229	013 656 3698	witlibrary@mwweb.co.za	E-mailed BID: 2011-07-22

HydroScience

September 2011

SOUTH AFRICAN HERITAGE RESOURCE AGENCY					
Mr Phillip Hine	SAHRA (MPU)	013 752 2884	013 752 8498	phine@sahra.org.za	E-mailed BID: 2011-07-22
DEPARTMENT OF HEALTH					
Mr D. Phayane	Department of Health and Social Services	013 656 6251	013 690 1507 082 591 4398	davidp@social.mpu.gov.za	E-mailed BID: 2011-07-22
NKANGALA DISTRICT MUNICIPALITY					
Mr Vusi Mahlangu	Social Services & environment	0132492135		mahlanguvm@nkangaladm.org.za	E-mailed BID: 2011-07-22
Mr Ntekel Risimati	Technical Services	0132492033		ntekelef@nkangaladm.org.za	E-mailed BID: 2011-07-22
Mr TC Makola	Municipal manager			makolatc@nkangala.org.za	E-mailed BID: 2011-07-22
Mr P. Raputsoa	Planning	013 249 2039	013 249 2145	DevelopmentandPlanningUnit@ nkangaladm.org.za	E-mailed BID: 2011-07-22

Table 2: Comments and response register

Comment received from:	Date received and date responded:	Comment / concern:	Response:
Neighbours on Christiaan de Wet Road	During verbal communication on 20 July 2011	Dust in houses Roofs requiring replacement due to emissions	EAP requested I&APs to put this in writing. No written comments were received. The dust problem highlights the requirement for dust suppression measures.

Appendix A

Background Information Document



**ENVIRONMENTAL IMPACT ASSESSMENT
WASTE MANAGEMENT LICENCE APPLICATION
WATER USE LICENCE APPLICATION
AT SILICON SMELTERS (PTY) LTD - RAND CARBIDE,
EMALAHLENI, MPUMALANGA PROVINCE OF SOUTH
AFRICA**

BACKGROUND INFORMATION DOCUMENT

Prepared for

Silicon Smelters (Pty) Ltd

Prepared by

HydroScience cc

P.O. Box 1322

Ruimsig

1732



LIST OF DEFINITIONS, ABBREVIATIONS AND ACRONYMS

Al	Aluminium
BID	Background Information Document
Ca	Calcium
CBD	Central Business District
DEA	Department of Environmental Affairs
DWA	Department of Water Affairs
E.C.A	Electrically Calcined Anthracite
EAP	Environmental Assessment Practitioner
EIA	Environmental Impact Assessment
EIR	Environmental Impact Report
EMPr	Environmental Management Programme report
Fe-Si	Ferrosilicon
I&AP	Interested and Affected Party
IWUL	Integrated Water Use Licence
IWWMP	Integrated Water and Waste Management Plan
NEM:WA	National Environmental Management: Waste Act, 2008 (Act 59 of 2008)
NEMA	National Environmental Management Act, 1998 (Act 107 of 1998) as amended
NWA	National Water Act, 1998 (Act 36 of 1998)
PPP	Public Participation Process
Rand Carbide	Silicon Smelters (Pty) Ltd – Rand Carbide
WMA	Water Management Area
WML	Waste Management Licence

5 INTRODUCTION

HydroScience cc, an independent Environmental Assessment Practitioner (EAP), has been appointed by Silicon Smelters (Pty) Ltd - Rand Carbide, hereafter referred to as Rand Carbide, to undertake an Environmental Impact Assessment (EIA) process and submit a Scoping Report, Environmental Impact Report (EIR), Environmental Management Programme report (EMPr) and Integrated Water and Waste Management Plan (IWWMP) in support of the applications for environmental authorisation, a waste management licence (WML) and an integrated water use licence (IWUL).

As part of the EIA process (Figure 1), an application form, in terms of the listed activities under Government Notice Regulation 718 (3 July 2009) in accordance with Section 20(b) of the National Environmental Management: Waste Act (NEM:WA), 2008 (Act 59 of 2008) and the EIA regulations made under Section 24(5) of the National Environmental Management Act (NEMA), 1998 (Act 107 of 1998) as amended, and in accordance with Government Notice Regulation 543 (18 June 2010), will be submitted to the Directorate: Authorisation and Waste Disposal Management of the National Department of Environmental Affairs (DEA) in Pretoria.

As part of the water use licence application in terms of Section 21 of the National Water Act (NWA), 1998 (Act 36 of 1998), an IWWMP as well as all the applicable water use registration/licencing forms will be submitted to Department of Water Affairs (DWA).

6 PURPOSE OF THIS DOCUMENT

The purpose of this document (Background Information Document or BID) is to provide background information (in addition to the published notices) in terms of Regulation 56 of the NEMA, 1998, as amended and the NWA, 1998, to all Interested and Affected Parties (I&APs) regarding the applications for environmental authorisation, a WML and IWUL by Rand Carbide for their on-site activities in eMalahleni, Mpumalanga Province.

In addition, this document will provide a platform from which to obtain comments and contributions from stakeholders with regard to the potential environmental impacts of the project as part of the Public Participation Process (PPP). The aim of the PPP is not only to adhere to the legislative requirements, but also to give as many stakeholders and I&APs as possible an opportunity to be actively involved in this process.

The PPP will be carried out in accordance with Chapter 6 of NEMA, as amended, and in support of the Environmental Impact Assessments Regulations, 2010 as published in Government Notice Regulation 543 (18 June 2010).

7 ROLE OF I&APS

You are invited to register as an I&AP (see contact details and registration form attached) and to assist us in:

- Identifying issues of concern that need to be investigated as well as possible impacts of the facility/operations on the environment;
- Suggesting alternatives in which to mitigate possible negative impacts and enhance positive impacts.

Your input is considered valuable as:

- It contributes to the decision-making process;
- It contributes to information on public needs, values and expectations; and
- It contributes to local and traditional knowledge.

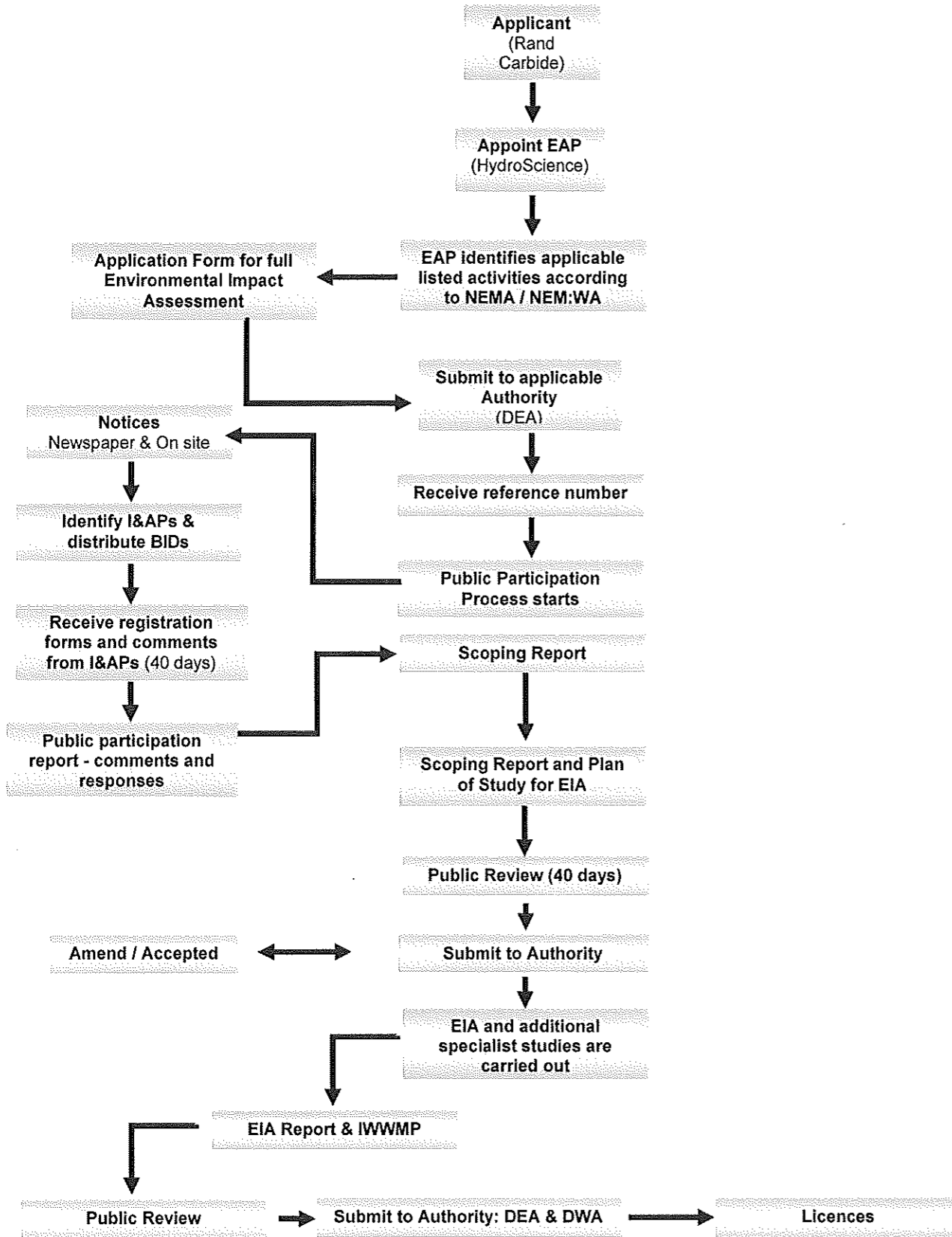


Figure 1: Simplified diagram providing the process

8 SILICON SMELTERS (PTY) LTD - RAND CARBIDE

8.1 Background

Rand Carbide Limited, which came into being in 1918 in Germiston for the production of calcium carbide, moved to Witbank in 1926 to avail itself of cheaper power and because it envisaged the use of coal in the area as a raw material. Since those early days, the production of carbide has been greatly expanded, and the company has diversified into the production of ferrosilicon (Fe-Si), silicon metal, electrically calcined anthracite (E.C.A), electrode paste and silica fume.

Rand Carbide was acquired by Highveld Steel and Vanadium Corporation Ltd in 1978 but was sold in February 2008 to Silicon Smelters (Pty) Ltd, a subsidiary of FerroAtlantica (Spain). The company is now referred to as Silicon Smelters (Pty) Ltd - Rand Carbide (or Rand Carbide).

8.2 Operations and processes

Rand Carbide produces ferrosilicon (Fe-Si), silicon metal and carbonaceous products including electrically calcined anthracite (E.C.A) and electrode paste.

Raw material handling: Raw materials, upon receipt, are stockpiled on site from where the intermediate storage bunkers are fed. Batching of the raw materials take place underneath these storage bunkers where the required ratio's for each of the raw materials are weighed out and dispatched to the furnace bins. Raw material mixture is fed into the furnaces via six chutes.

Fe-Si production

Fe-Si is produced in three furnaces (Furnaces D, E & F).

Raw materials: coal, charcoal, quartz, wood chips, mill scale and ad hoc, in small quantities – barium sulphate, strontium, silicon manganese, zircon sand.

Fe-Si is produced via the carbothermic reduction of quartz in a sub-merged arc furnace (3 phase) requiring approximately 8 000kWh to produce 1 ton of product. Liquid metal is tapped (intermittently) from a taphole at $\pm 1\ 600^{\circ}\text{C}$ into a ladle lined with refractory material. The metal is then cast into a casting dam lined with ferrosilicon fines. The solidified product is then crushed and packed. Fe-Si raises the hardness of steel, increases tensile strength, elasticity, oxidation resistance and flow limits all the while reducing its ductility.

Silicon metal production

Silicon metal is produced in Furnace E.

Raw materials: coal, charcoal, quartz, wood chips, lime stone.

For silicon metal production, composite electrodes are used versus the paste or Soderburg electrodes used for Fe-Si production. Si is produced via the carbothermic reduction of quartz in a sub-merged arc furnace (3 phase) requiring approximately 12 000kWh to produce 1 ton of product. Liquid metal is tapped (continuously) from a taphole at $\pm 1\ 600^{\circ}\text{C}$ into a ladle lined with refractory material. Silicon metal is refined during and after tapping in order to oxidise impurities like Aluminium and Calcium. The metal is then cast into a casting pan lined with silicon fines. The solidified product is then crushed and packed.

Refining of Fe-Si / silicon metal

It is necessary to refine the product in its liquid stage to yield a product with small quantities of impurities (mainly Al and Ca). This can only be done during tapping or afterwards.

Refining during tapping is done via a ceramic plug fitted in the bottom of the ladle through which Oxygen and Nitrogen gasses are purged (low flow rates).

Refining subsequent to tapping can be done in a separate ladle with tuyeres tubes through which Oxygen and Nitrogen gasses are purged at high flow rates.

E.C.A production

Electrically Calcined Anthracite (E.C.A.) is produced in the Calciners (Calciner 1 & 2).

Raw material: Anthracite

Anthracite is fed into a cylindrical furnace and heated by electrical current passing between two electrodes. The calcined anthracite is discharged from the bottom of the furnace and conveyed to storage bunkers for use in the production of paste.

Electrode paste production

Electrode paste is produced at the paste plant.

Raw materials: tar pitch and various fractions of E.C.A.

E.C.A. from the two calcined furnaces is drawn from storage bunkers to three hammer mills and a ball mill for crushing. The crushed E.C.A. is taken via bucket conveyors to two twin deck screens where it is distributed to different bunkers holding the different E.C.A. fraction sizes. The fractions are taken via feed chute to a dry mix scale for batch weighing. The batch is then discharged into two mixers where it is mixed with tar binder from the inside binder tanks to produce paste.

Reprocessing of waste and waste management

Reprocessing of waste takes place at the Chargold plant.

Raw materials: Waste material (approximately 500 000 tons of dry waste material) from historic operations dumped on the waste dump of 2.25ha from 1926 until 2006 as well as current waste arisings.

No waste is currently going onto the dump. Chargold is processing the waste material and extracts about 50% of the material on the dump for placement back into the Rand Carbide processes. The entire dump will be reworked over the next 8 years and materials that cannot be utilised will be disposed off site.

8.3 Locality

Rand Carbide is situated on Portions 60 and 101 of the farm Joubertsrust 310 JS within the eMalahleni (Witbank) Municipal area of the Nkangala District, Mpumalanga Province, South Africa (Figure 2). Site coordinates are as follows: 25° 51.738' South; 29° 13.731' East (centre of property). The site can be accessed from Voortrekker Road on the west of the plant, also known as the Old Middelburg Road or R 555. Christiaan de Wet Street (south), Swartbos/OR Tambo Road (north and east) also borders the property. The site, which extends over 56.2810 ha, is situated approximately 2 km north east of the eMalahleni Central Business District (CBD). The site is zoned as industrial and is surrounded by industrial/commercial and residential properties.

8.4 Existing infrastructure

Existing infrastructure include:

- Fe-Si furnaces (3 furnaces) with cooling facilities and dust plants for emissions control
- Calcine furnace building
- Fe-Si crushing/screening plant
- Support: Laboratory, Canteen, First aid, Training Centre, Change room, Laundry, Parking, General administration and Office building
- Substations for provision of electricity
- Storage buildings/areas/bunkers – raw materials, scrap metal, equipment etc
- Compressor house (air compressors for dust plants and instrumentation)
- Workshops (electrical services, mechanical, carpentry, paste plant, instrumentation)
- Wash bay for vehicles
- Waste dump (currently being processed by Chargold)
- Chargold plant (processing of waste material)
- Underground storage tanks (UST): Petrol (14m³; 1983); diesel (23m³; 1979)

8.5 Additional business ventures operating on site

- Chargold (Pty) Ltd.
- Bakwena Ready Mix Concrete

8.6 Water management

Rand Carbide falls within the B11K quaternary catchment of the Olifants River Water Management Area (WMA). The closest surface water course is a seasonal stream arising from a spring 200 metres north east of the site which discharges into the Olifants River 5km north east of the site.

Rand Carbide is supplied with municipal water for human consumption and industrial use. Sewage effluent feeds into the municipal sewage management system. Some storm water also discharges to the municipal storm water system while some storm water is contained on the site in an unlined earth dam (Harry's dam). A storm water management plan, which separates dirty and clean water, discharges clean water and contains dirty water for reuse will be developed as part of this project. Process water is contained (closed concrete tank) on the site for recycling.

9 OBJECTIVE AND MOTIVATION

The objective of this project is twofold:

1. Obtain a Waste Management Licence (WML) for the storage, recycling and/or recovery and treatment (through reprocessing) of waste material;
2. Obtain an Integrated Water Use Licence (IWUL) for the abstraction and use of water (spring water used for dust suppression) as well as disposal and re-use of wastewater (process water and contaminated storm water).

9.1 Waste Management Licence (WML)

The application for a Waste Management Licence (WML) will be done in accordance with NEM:WA, 2008, for the closure and rehabilitation of the historic waste dump located on site which is already being processed as part of its closure and consequent rehabilitation. A

WML is also required for the Chargold (Pty) Ltd plant which currently processes the historic waste dump.

9.2 Integrated Water Use Licence (IWUL)

An application for an Integrated Water Use Licence (IWUL) and the associated IWWMP as technical support and motivation will be required in accordance with the NWA, 1998 in terms of the Section 21 water uses identified. These identified water uses include:

- The abstraction of water originating from springs (Section 21j);
- The use of water from springs for dust suppression purposes (Section 21a);
- The storage of water for emergency situations (Section 21b); and
- The disposal of wastewater and waste (Section 21g).

10 POTENTIAL IMPACTS

No potential negative impacts have been identified as this project relates firstly to the legalisation of current activities in terms of the latest environmental legislation, and secondly, to the improvement of storm water, effluent and waste management which will benefit the environment.

11 APPLICABLE LEGISLATION

11.1 Public Participation Process

Notification, in the form of site notices and BIDs (on the 20th of July 2011) as well as an advertisement placed in the Witbank News (21/22 July 2011), has been given to all I&APs in terms of Regulation 56, informing them that a Scoping Report, EIA Report, EMPr, waste management licence application and water use licence application will be submitted to the relevant authorities (Department of Environmental Affairs and Department of Water Affairs).

11.2 NEM:WA

An application in terms of the NEM:WA, 2008 will be submitted to the National DEA.

The following listed activities which require environmental authorisation and a waste management licence have been identified in terms of NEM:WA Government Notice Regulation 718 (3 July 2009), Category B:

Activity 2: The reuse and recycling of hazardous waste.

Activity 3: The recovery of hazardous waste including the refining, utilisation or co-processing of waste at a facility with a capacity to process more than 500kg of hazardous waste per day excluding recovery that takes place as an integral part of an internal manufacturing process within the same premises or unless the Minister has approved re-use guidelines for the specific waste stream.

11.3 NWA:

Registration and licencing forms in terms of the NWA, 1998 will be submitted to the DWA.

An IWUL application and associated IWWMP will be compiled in accordance with the NWA, 1998 in terms of Section 21 for the following uses:

Section 21 (a): Taking water from a water resource

- Section 21 (b):** Storing water
Section 21 (g): Disposing of waste in a manner which may detrimentally impact on a water resource
Section 21 (j): Removing, discharging or disposing of water found underground if it is necessary for the efficient continuation of an activity or for the safety of people

12 PROCESS AND WAY FORWARD

- An application for environmental authorisation and a waste management licence will be submitted to National DEA (Contact telephone number: 012 310 3920).
- Notices have been placed in the Witbank News (21/22 July 2011) and on the site (20 July 2011).
- Further notification and BIDs are to be delivered by hand, fax or email to all identified I&APs, including neighbours, authorities and other stakeholders.
- Initial comments and/or registration forms from I&APs should be received on or before 31 August 2011.
- A draft Scoping Report will be available for public review for a period of forty (40) days in 2012.
- A final Scoping Report will thereafter be submitted to the authority (DEA) for their review.
- Once the authority (DEA) has given approval for the Scoping report and Plan of study for EIA, the EAP will proceed with the EIA process which includes the EIR and EMPr.
- During the months of July through to November, specialist studies regarding storm water management and process water management will be conducted.
- An air quality impact study and Atmospheric Emissions Licence application have already been completed.
- A geohydrological study (groundwater) will also be conducted.
- The IWUL application and IWWMP will be completed and submitted towards the end of 2011.

13 CONTACT DETAILS

Please complete the attached form or contact the person below should you wish to be registered as an I&AP or make any comments regarding this project.

HydroScience cc

Person: Paulette Jacobs
Tel: 082 850 5482
Fax: 086 692 8820
E-mail: paulette@hydroscience.co.za
Postal address: P.O. Box 1322, Ruimsig, 1732

COMPLETE & FAX OR E-MAIL TO:

HYDROSCIENCE 086 692 8820 / paulette@hydroscience.co.za

**ENVIRONMENTAL IMPACT ASSESSMENT, WASTE MANAGEMENT LICENCE APPLICATION
AND WATER USE LICENCE APPLICATION FOR ACTIVITIES AT SILICON SMELTERS (PTY)
LTD - RAND CARBIDE, EMALAHLENI, MPUMALANGA PROVINCE**

INTERESTED AND AFFECTED PARTY REGISTRATION AND COMMENT SHEET

Title:	<input type="checkbox"/> Mr	<input type="checkbox"/> Mrs	<input type="checkbox"/> Ms	<input type="checkbox"/> Dr				
Surname:				First name & initials:				
Organisation / Company:								
Postal / physical address:					Postal code:			
Tel:					Fax:			
Email:					Cell:			
Interest in approval or refusal:	Business:	YES	NO	Preferred method of notification / communication	Post/mail:			
	Financial:	YES	NO		Fax:			
	Personal:	YES	NO		Email:			
Details of interest								
Waste Licence Application				Water Use Licence Application				
Name of other I&APs to be contacted:								
Contact details:								

Comments: (please use separate sheets if you wish/require)

Thank you for your comments, participation and time. Your contribution is appreciated and will form part of the final submission to the authority for decision-making.

Appendix B

Newspaper advertisement (Witbank News)

FRANCINAH
Is looking for a job for 2 days. 074 339 47 55 -VP000650 OUT.

LINDWE IS LOOKING FOR DOMESTIC WORK
3/5 DAYS A WEEK. SLEEP OUT. 071 379 7991 -VP000699

MARIA IS LOOKING FOR DOMESTIC WORK
5 Days a week. Sleep out. 076 805 3079 -VP000688

MARTHA IS LOOKING FOR DOMESTIC WORK
2/3 DAYS A WEEK. SLEEP OUT. 083 371 9869 -VP000665

JOHANNAH IS LOOKING FOR DOMESTIC WORK
3 DAYS A WEEK. SLEEP OUT. 076 295 5545 -VP000662

LOOKING FOR WELL-TRAINED
Reliable, live-in nanny with child care experience to look after toddler. Should be sepeel-speaking, age 42 to 45 years with matric certificate. Must be clean and neat with good personal hygiene. Suitable contactable references a must. Thorough screening process. NannySearch 082 316 9298 ext 2. MD007076 -NS002225

MY NAME IS MARIA
I'm looking for domestic work. Sleep in. 5 Days a week. Good with Kids and Animals. 072 940 2296 -VP000684

SHAKIRA IS LOOKING FOR DOMESTIC WORK
3 - 5 Days a week. Sleep out. 071 027 9414 -NS002225

JOYCE SOEK HUISWERK
3 Dae 'n week. Slaap Uit. 072 307 6753 -VP000683

KATE
Soek huiswerk vir 5 dae 'n week. Meantoe - Vrydae Slaap in. 071 554 3470 -MD007083

EMALAHLENI LOCAL MUNICIPALITY



ERRATUM

NOTICE IS HEREBY GIVEN ON THE CHANGE ON THE BIDS FOR: ALIENATION OF INDIVIDUAL COMMUNITY FACILITY EVEN SITUATED IN BENFLEUR EXTENSION 9, KWA-GUQA EXTENSIONS 2 AND 4, AS WELL AS HLALANIKAHLE EXTENSION 4 RESPECTIVELY BY MEANS OF A FIXED PRICE PUBLIC BID which was advertised in the Witbank News 15 July 2011 below are the right closing dates for the bids is Friday, 12 August 2011

DEVELOPMENT PROPOSALS FOR THE PURCHASE AND DEVELOPMENT OF VARIOUS PROPERTIES for bid 9/2011 the correct stand is 186, KwaGuqa ext 2. The correct closing dates for the Bid 3/2011, 4/2011, 5/2011, 9/2011, 19/2011, 20/2011, 21/2011 and 26/2011 is Friday, 19 August 2011

The correct closing dates for Bid 6/2011, 10/2011, 11/2011, 12/2011, 14/2011, 15/2011, 16/2011, 18/2011, 22/2011, 24/2011 and 25/2011 is Friday, 26 August 2011

Bid 7/2011 and 8/2011 are cancelled they are replaced by bid:

Bid Number	Portion nr.	Size m²	Current Zoning	Evaluation & adjudication system applicable	Bid Number
Bid 25/2011	Erf 409 Taborpark	7024m²	"Business"	50/20 preference point system	1100 on Friday, 26 August 2011

T. MATOANE
ACTING MUNICIPAL MANAGER

Civic Centre
PO Box 3
Mandela Street
eMalahleni
Emalahleni
www.emalahleni.gov.za
Notice Nr. 7/2011

EMALAHLENI WYSIGINGSKEMA 1544

KENNISGEWING VAN DIE AANSOEK OM DIE WYSIGING VAN DIE EMALAHLENI GRONDGEWIKBEHEERSKEMA, 2010, INGEVOLGE ARTIKEL 56(1)(b)(i) VAN DIE ORDONNANSIE OP DORPSBEPLANNING EN DORPE, 1986 (ORDONNANSIE 15 VAN 1986)

Ons, Urban Dynamics (Mpumalanga) Ing., synde die gemagtigde agent van die geregistreerde eienaar van die erwe genoem hier onder in Klarnet Uitbreiding 8, gee hiermee ingevolge artikel 56(1)(b)(i) van die Ordonnansie op Dorpsbeplanning en Dorpe, 1986, kennis dat ons by die Emalahleni Plaaslike Munisipaliteit aansoek gedoen het om die wysiging van die Emalahleni Grondgebruikbeheerskema, 2010 vir die hersenering van die erwe in die volgende tabel as 'n geïntegreerde skema:

Erf nommer	Bestaande sonering	Voorgestelde sonering
Erf 5294	Residensieel 1	Residensieel 3
Erf 5539	Residensieel 1	Besigheid 3
Erf 5540	Residensieel 1	Residensieel 3
Erf 5776	Residensieel 1	Besigheid 3
Erf 6450	Gemeenskapsfasiliteit	Publieke oop ruimte
Erf 5798-5802	Residensieel 1	Publieke oop ruimte
Erf 5925	Residensieel 1	Besigheid 3
Erf 5863	Residensieel 1	Residensieel 3
Erf 6223-6224	Residensieel 1	Residensieel 3
Erf 6218-6221	Residensieel 1	Residensieel 3
Erf 6226-6233	Residensieel 1	Residensieel 3
Erf 6234-6239	Residensieel 1	Besigheid 3
Erf 6243	Residensieel 1	Besigheid 3
Erf 6244-6250	Residensieel 1	Besigheid 3
Erf 6251-6255	Residensieel 1	Besigheid 3
Erf 6263-6264	Residensieel 1	Besigheid 3
Erf 6258-6261	Residensieel 1	Residensieel 3
Erf 6256-6257	Residensieel 1	Residensieel 3

Besonderhede van die aansoek lê ter insae gedurende gewone kantoorure by die kantoor van die Munisipale Bestuurder, Emalahleni Plaaslike Munisipaliteit, Munisipale Gebou, Mandelastraat, Witbank, 1035, vir 'n tydperk van 28 dae vanaf 22 Julie 2011. Besware of veroe ten opsigte van die aansoek moet binne 'n tydperk van 28 dae vanaf 22 Julie 2011, skriftelik in tweevoud by of tot die Munisipale Bestuurder by bovermelde adres of by: **EMALAHLENI PLAASLIKE MUNISIPALITEIT, POSBUS 3, WITBANK, 1035**, ingedien of gerg word.

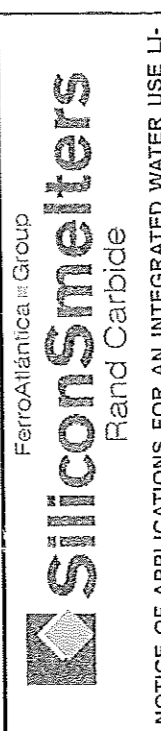
APPLIKANT:
URBAN DYNAMICS (MPUMALANGA) INC.
PROPARK GEBOU
WESSTRAAT 44
POSBUS 3294
MIDDELBURG, 1050
TEL: (013) 243 1219 . FAX: (013) 243 1321.
mailto@urbanmbg.co.za

AMENDMENT SCHEME 1545
I, Vivienne Smith TRP (SA), of the firm Korsman van Wyk Town and Regional Planners, being the authorized agent of the owner of HOEWE 41 RIVER VIEW AGRICULTURAL HOLDINGS, hereby gives notice in terms of section 56(1)(b)(i) of the Town-Planning and Ordinance 15 of 1986, that I have applied to EMALAHLENI LOCAL MUNICIPALITY for the amendment of the town-planning scheme in operation known as EMALAHLENI LAND USE TOWNSHIPS ORDINANCE, 1986, (ORDINANCE 15 OF 1986) by the rezoning of the

0900 LEGALS
0910 Public / Legal Notices

EMALAHLENI AMENDMENT SCHEME, 2010 NOTICE OF APPLICATION FOR AMENDMENT OF TOWN-PLANNING SCHEME IN TERMS OF SECTION 56(1)(b)(i) OF THE TOWN-PLANNING AND TOWNSHIPS ORDINANCE, 1986, (ORDINANCE 15 OF 1986)

URGENTLY REQUIRED:
Qualified Mechanical, Electrical or Instrumental Engineering students needed for a skills development vacancy at an Energy company, male and female required. Please forward CV's to 086 592 4919 -MD007116



NOTICE OF APPLICATIONS FOR AN INTEGRATED WATER USE LICENCE AND WASTE MANAGEMENT LICENCE IN TERMS OF THE NATIONAL WATER ACT OF 1998 AND THE NATIONAL ENVIRONMENTAL MANAGEMENT WASTE ACT OF 2008, RESPECTIVELY

Notification is hereby given to all interested and Affected Parties in terms of Sections 54 to 57 of Regulation 543 of the National Environmental Management Act (NEMA), 1989 as amended and the National Water Act (NWA), 1998 as well as the National Environmental Management Waste Act (NEMWA), 2008 and all associated regulations and requirements, that a full Environmental Impact Assessment (EIA) process will be followed and that an EIA report, an Environmental Management Programme (EMPP), as well as an integrated Water and Waste Management Plan (WVWMP) will be submitted to the relevant authorities (Department of Water Affairs and Department of Environmental Affairs) to obtain a waste management licence and a water use licence for the activities and facilities at Silicon Smelters (Pty) Ltd Rand Carbide in eMalahleni, Mpumalanga Province of South Africa.

Application:
National Water Act, 1998 (Act 36 of 1998), Section 21
Integrated water use licence for water and waste management

National Environmental Management Waste Act, 2008 (Act 59 of 2008)
Waste management licence for the storage, recycling and/ or recovery and treatment (through reprocessing) of waste material

Authorities:
Water Use Licence with Department of Water Affairs, Mpumalanga on 013 932 5027
Waste Management Licence with National Department of Environment on 012 310 3920

Applicant: Silicon Smelters (Pty) Ltd - Rand Carbide
Locality: Voortrekker Road (Old Middleburg Road), eMalahleni, Mpumalanga Province of South Africa.

To register as an Interested & Affected Party or obtain further information please contact:
HydroScience cc
Person: Paulette Jacobs
Tel: 082 850 5482
086 692 8920
E-mail: paulette@hydroscience.co.za
P.O. Box 1322, Rumsig, 1732

Hydro Science

On or before 31 August 2011 (40 days from publication of this notice). Please submit any issues of concern or interest in the matter, in writing, on or before the date as indicated by e-mail, fax or post to the contact person listed above.

property described above, situated west of Holding 40 River View and North of Holding 48 River View in the township Hoëveldpark, from "Agricultural" to "Special-use" Agricultural, for the purpose of small storage facilities.

Particulars of the application are open for inspection during normal office hours by the office of the Municipal Manager, City Planning Division, Third Floor, Civic Centre, Mandela Street, eMalahleni, 1035, within a period of 28 days from 15 July 2011 (the date of first publication of this notice).

Objections to or representations in respect of the application must be lodged in writing and in duplicate with the Municipal Manager at the above Office or posted to him at PO Box 3, eMalahleni, 1035, within a period of 28 days from 15 July 2011.

Address of authorised agent
Korsman van Wyk Town and Regional Planners, Suite 295, Private Bag X 7294, eMalahleni 1035. Telephone: (013) 650 0400 email: admin@korsman.co.za
Fax: 086 663 6326 -NS002071

LIQUIDATION AND DISTRIBUTION ACCOUNTS IN DECEASED ESTATE LYING FOR INSPECTION

In terms of section 35 (5) of Act 66 of 1965 notice is hereby given that copies of the liquidation and distribution accounts (first and final, unless otherwise stated) in the estates specified below will be open for the inspection of all persons with an interest therein for a period of 21 days (or shorter or longer if specially stated) from the date specified or from the date of publication hereof, whichever may be the later, and at the offices of the Masters and Magistrates as stated.

Should no objection thereto be lodged with the Masters concerned during the specified period, the executors will proceed to make payments in the accordance with the accounts.

Registered number of estate: 5702/10

Surname: **MABENA**
Christian names: **TRYPHINA**
Identity Number: 670728 0199 088
Last address: 933 KOME STREET, KWA-GUQA EXTENSION 3, ZWELIHLE 1039

Christian names and surname of surviving spouse: **MAHLEBEZWA JACOB MABENA**
Identity number: 590722 5607 085
Description of account other than First and Final: Period of inspection other than 21 days: 21 DAYS
Magistrate's Office: **WITBANK**
Master's Office: **PRETORIA**
Advertiser, and address: **HARVEY NORTJE WAGNER & MOTMELE SMUTS PARK Cnr. SMUTS AVENUE & NORTHEY STREET WITBANK**
Date: (Ref. ESTATE/TRM/6986)
13 JULY 2011
Tel (013) 656 2161
Notice for Publication in the Government Gazette on 22 JULY 2011.

EMALAHLENI WYSIGINGSKEMA, 2010 KENNISGEWING VAN AANSOEK OM WYSIGING DORPSBEPLANNINGSKEMA INGEVOLGE ARTIKEL 56(1)(b)(i) VAN DIE ORDONNANSIE OP DORPSBEPLANNING EN DORPE, 1986.

(ORDONNANSIE 15 VAN 1986) WYSIGINGSKEMA 1545

Ek, Vivienne Smith TRP (SA), van die firma Korsman Van Wyk Stads- en Streekebeplanners, synde die gemagtigde agent van die eienaar van die HOEWE 41 RIVER VIEW AGRICULTURAL HOLDINGS, gee hiermee ingevolge artikel 56(1)(b)(i) van die Ordonnansie op Dorpsbeplanning en Dorpe, 1986 (Ordonnansie 15 van

1986), kennis dat ek by EMALAHLENI PLAASLIKE MUNISIPALITEIT aansoek gedoen het om die wysiging van die Ordonnansie op Dorpsbeplanning en Dorpe, 1986 (Ordonnansie 15 van 1986) by die rezoning van die

1986), kennis dat ek by EMALAHLENI PLAASLIKE MUNISIPALITEIT aansoek gedoen het om die wysiging van die Ordonnansie op Dorpsbeplanning en Dorpe, 1986 (Ordonnansie 15 van 1986) by die rezoning van die

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Appendix C
Response forms

No response forms were received

Appendix D

Communications with I&APs

From: Riaan Swemmer [mailto:riaan@hydroscience.co.za]
Sent: 25 July 2011 10:28 AM
To: 'francob@enviroserv.co.za'; 'bakwenconcrete@vodamail.co.za'; 'abre@live.co.za'
Cc: paulette@hydroscience.co.za
Subject: Waste licence and Water use licence application-Rand Carbide

Dear Stakeholder

Please find attached information (Background Information Document) regarding a project that may be of interest to you. Should you wish to register as a stakeholder or Interested and Affected Party (I&AP) and be included in further correspondence, be part of the process, stay informed, or, would like to make any comments, kindly complete the response form attached to the BID.

Thank you for your time

Riaan Swemmer (MSc)
Environmental Consultant
Cell: 083 744 8243 E-mail: riaan@hydroscience.co.za
Fax: 086 548 5184 Website: www.hydroscience.co.za
Postal: P.O. Box 1322, Ruimsig 1732



From: Riaan Swemmer [mailto:riaan@hydroscience.co.za]

Sent: 22 July 2011 06:00 PM

To: 'gregb@live.co.za'; 'htswtb@mweb.co.za'; 'Romie.dibb@afgri.co.za'; 'admin@witplumb.co.za'; 'Amanda.botha@afrox.linde.com'; 'Mantella310@mweb.co.za'; 'admin@filvent.co.za'; 'gdennis@mweb.co.za'; 'Fanusvdw.avc@gmail.com'; 'bakone@telkomsa.net'

Cc: 'paulette@hydroscience.co.za'

Subject: Waste licence and Water use licence application-Rand Carbide

Dear Stakeholder

Please find attached information (Background Information Document) regarding a project that may be of interest to you. Should you wish to register as a stakeholder or Interested and Affected Party (I&AP) and be included in further correspondence, be part of the process, stay informed, or, would like to make any comments, kindly complete the response form attached to the BID.

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Riaan Swemmer (MSc)

Environmental Consultant

Cell: 083 744 8243 E-mail: riaan@hydroscience.co.za

Fax: 086 548 5184 Website: www.hydroscience.co.za

Postal: P.O. Box 1322, Ruimsig 1732



From: Riaan Swemmer [mailto:riaan@hydroscience.co.za]

Sent: 22 July 2011 06:00 PM

To: 'Stephen.wentzel@vitalpt.co.za'; 'jtavares@cybertrade.co.za'; 'treza.tavares10@gmail.com'; 'ared@proparts.co.za'; 'louisp@komatsu.co.za'; 'witbank@ilips.co.za'; 'witbank@engsup.co.za'; 'mpumagrass@vodamail.co.za'; 'ria@ilips.co.za'; 'venom@venomracing.co.za'

Cc: 'paulette@hydroscience.co.za'

Subject: Waste licence and Water use licence application-Rand Carbide

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Please find attached information (Background Information Document) regarding a project that may be of interest to you. Should you wish to register as a stakeholder or Interested and Affected Party (I&AP) and be included in further correspondence, be part of the process, stay informed, or, would like to make any comments, kindly complete the response form attached to the BID.

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Environmental Consultant

Cell: 083 744 8243 E-mail: riaan@hydroscience.co.za

Fax: 086 548 5184 Website: www.hydroscience.co.za

Postal: P.O. Box 1322, Ruimsig 1732



From: Riaan Swemmer [mailto:riaan@hydroscience.co.za]

Sent: 22 July 2011 06:01 PM

To: 'carbontech@lantic.net'; 'lital@mweb.co.za'; 'shaboni@telkomsa.net'; 'witbank@uretech.co.za';
'pegasustyres@telkomsa.net'; 'ontvangs@ccatt.co.za'; 'info@propmentum.com';
'sculptonconcrete@lantic.net'; 'Nbdlamini05@gmail.com'; 'vanaswegenj@dwa.gov.za'

Cc: 'paulette@hydroscience.co.za'

Subject: Waste licence and Water use licence application-Rand Carbide

Dear Stakeholder

Please find attached information (Background Information Document) regarding a project that may be of interest to you. Should you wish to register as a stakeholder or Interested and Affected Party (I&AP) and be included in further correspondence, be part of the process, stay informed, or, would like to make any comments, kindly complete the response form attached to the BID.

Thank you for your time

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Environmental Consultant

Cell: 083 744 8243 E-mail: riaan@hydroscience.co.za

Fax: 086 548 5184 Website: www.hydroscience.co.za

Postal: P.O. Box 1322, Ruimsig 1732



From: Riaan Swemmer [mailto:riaan@hydroscience.co.za]

Sent: 22 July 2011 06:01 PM

To: 'mautjanal@dwa.gov.za'; 'MalesaJ@dwa.gov.za'; 'MolotoM@dwa.gov.za';
'MaceveleS@dwa.gov.za'; 'Mesok@dwa.gov.za'; 'NtabeniP@dwa.gov.za'; 'ShabanguS2@dwa.gov.za';
'vilanez@dwa.gov.za'; 'mahosie@dwa.gov.za'; 'mntambof@dwa.gov.za'

Cc: 'paulette@hydroscience.co.za'

Subject: Waste licence and Water use licence application-Rand Carbide

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Environmental Consultant

Cell: 083 744 8243 **E-mail:** riaan@hydroscience.co.za

Fax: 086 548 5184 **Website:** www.hydroscience.co.za

Postal: P.O. Box 1322, Ruimsig 1732



From: Riaan Swemmer [mailto:riaan@hydroscience.co.za]

Sent: 22 July 2011 06:01 PM

To: 'davidkl@nda.agric.za'; 'dais@daff.gov.za'; 'AModise@environment.gov.za';
'MLushaba@environment.gov.za'; 'ssebone@environment.gov.za'; 'Lmahlangu@environment.gov.za';
'mtshitangoni@environment.gov.za'; 'Tramavhona@environment.gov.za';
'dmthembu@environment.gov.za'; 'mtheledi@mpg.gov.za'

Cc: 'paulette@hydroscience.co.za'

Subject: Waste licence and Water use licence application-Rand Carbide

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Fax: 086 548 5184 Website: www.hydroscience.co.za

Postal: P.O. Box 1322, Ruimsig 1732



From: Riaan Swemmer [mailto:riaan@hydroscience.co.za]

Sent: 22 July 2011 06:01 PM

To: 'JMMabuza@wit.mpu.gov.za'; 'tmtshikwatamba@wit.mpu.gov.za';
'cnmthimunye@wit.mpu.gov.za'; 'himavodze@wit.mpu.gov.za'; 'dtswai@mpg.gov.za';
'pakadej@mpg.gov.za'; 'GBatchelor@mpg.gov.za'; 'mohauram@mpg.gov.za';
'engelbrechtaj@emalahleni.gov.za'; 'brentjiescbc@emalahleni.gov.za'

Cc: 'paulette@hydroscience.co.za'

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Postal: P.O. Box 1322, Ruimsig 1732



From: Riaan Swemmer [mailto:riaan@hydroscience.co.za]

Sent: 22 July 2011 06:01 PM

To: 'ndlovusc@emalahleni.gov.za'; 'sedupaneme@emalahleni.gov.za';
'Nkabindee@emalahleni.gov.za'; 'makenamj@emalahleni.gov.za'; 'vancastlep@emalahleni.gov.za';
'witlibrary@mweb.co.za'; 'phine@sahra.org.za'; 'davidp@social.mpu.gov.za';
'mahlanguwm@nkangaladm.org.za'; 'ntekelefr@nkangaladm.org.za'; 'makolatc@nkangala.org.za';
'DevelopmentandPlanningUnit@nkangaladm.org.za'

Cc: 'paulette@hydroscience.co.za'

Subject: Waste licence and Water use licence application-Rand Carbide

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Environmental Consultant

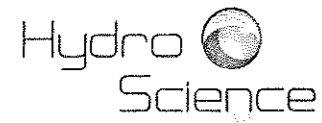
Cell: 083 744 8243 E-mail: riaan@hydroscience.co.za

Fax: 086 548 5184 Website: www.hydroscience.co.za

Postal: P.O. Box 1322, Ruimsig 1732



FAX TRANSMISSION SHEET



To: Houtkraal poles and timber
Attention: To whom it may concern
Fax number: 013 650 1888
Date: 2012-08-15
From: Paulette Jacobs
Tel: 082 850 5482
Number of pages: 1 (including this page)

Should you experience any problems in transmission of this document please phone 082 850 5482.

Dear interested and affected party,

Public Review of IWWMP Report Silicon Smelters – Rand Carbide on Portions 60 and 101 of the farm Joubertsrust 310 JS

As part of the Integrated Water and Waste Management Plan IWWMP, more specifically the Public Participation process for the Water Use Licence and Waste Management of Silicon Smelters – Rand Carbide on Portions 60 and 101 of the farm Joubertsrust 310 JS within eMalahleni (Witbank), Mpumalanga Province the public is invited to review and comment on the Draft IWWMP Report. The draft IWWMP Report will be available for review over a 30 day calendar period from the 14 August 2012 to 25 September 2012. A hard copy can be viewed at the Witbank Public Library, Cnr of Hofmeyer and Elizabeth Street, eMalahleni. The comments sheet is at the back of the file.

Thank you.
Regards,

Paulette Jacobs

* * * Immediate TX Result Report (16. Aug. 2012 10:38) * * *

1) The Pen Den
2) The Pen Den 27117644235

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 < : Folder

C : Confidential
 L : Send later
 D : Detail
 H : Stored/D. Server
 A : RX Notice

\$: Transfer
 @ : Forwarding
 F : Fine
 * : LAN-Fax
 ☉ : Mail

P : SEP Code
 E : ECM
 U : Super Fine
 + : Delivery
 <-> : IP-FAX

FAX TRANSMISSION SHEET



To: Fanus van der Walt
Attention: Fanus van der Walt
Fax number: 013 656 0892
Date: 2012-08-15
From: Paulette Jacobs
Tel: 082 850 5482
Number of pages: 1 (including this page)

Should you experience any problems in transmission of this document please phone 082 850 5482.

Dear interested and affected party,

Public Review of IWWMP Report Silicon Smelters – Rand Carbide on Portions 60 and 101 of the farm Joubertsrust 310 JS

As part of the Integrated Water and Waste Management Plan IWWMP, more specifically the Public Participation process for the Water Use Licence and Waste Management of Silicon Smelters – Rand Carbide on Portions 60 and 101 of the farm Joubertsrust.310 JS within eMalahleni (Witbank), Mpumalanga Province the public is invited to review and comment on the Draft IWWMP Report. The draft IWWMP Report will be available for review over a 30 day calendar period from the 14 August 2012 to 25 September 2012. A hard copy can be viewed at the Witbank Public Library, Cnr of Hofmeyer and Elizabeth Street, eMalahleni. The comments sheet is at the back of the file.

Thank you.
Regards,

Paulette Jacobs

* * * Immediate TX Result Report (16. Aug. 2012 7:25) * * *

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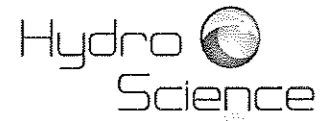
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 O : RX Notice Req.
 D : Folder

C : Confidential
 L : Send later
 D : Detail
 H : Stored/D. Server
 A : RX Notice

\$: Transfer
 @ : Forwarding
 # : Fine
 % : LAN-Fax
 & : Mail

P : SEP Code
 E : ECM
 U : Super Fine
 + : Delivery
 <> : IP-FAX

FAX TRANSMISSION SHEET



To: Lintal
Attention: To whom it may concern
Fax number: 086 547 1479
Date: 2012-08-15
From: Paulette Jacobs
Tel: 082 850 5482
Number of pages: 1 (including this page)

Should you experience any problems in transmission of this document please phone 082 850 5482.

Dear interested and affected party,

Public Review of IWWMP Report Silicon Smelters – Rand Carbide on Portions 60 and 101 of the farm Joubertsrust 310 JS

As part of the Integrated Water and Waste Management Plan IWWMP, more specifically the Public Participation process for the Water Use Licence and Waste Management of Silicon Smelters – Rand Carbide on Portions 60 and 101 of the farm Joubertsrust 310 JS within eMalahleni (Witbank), Mpumalanga Province the public is invited to review and comment on the Draft IWWMP Report. The draft IWWMP Report will be available for review over a 30 day calendar period from the 14 August 2012 to 25 September 2012. A hard copy can be viewed at the Witbank Public Library, Cnr of Hofmeyer and Elizabeth Street, eMalahleni. The comments sheet is at the back of the file.

Thank you.
Regards,

Paulette Jacobs

* * * Immediate TX Result Report (16. Aug. 2012 7:27) * * *

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 : Folder

C : Confidential
 L : Send later
 D : Detail
 H : Stored/D. Server
 A : RX Notice

\$: Transfer
 @ : Forwarding
 T : Fine
 * : LAN-Fax
 <@> : Mail

P : SEP Code
 E : ECM
 U : Super Fine
 + : Delivery
 <@> : IP-FAX

FAX TRANSMISSION SHEET



To: AFGRI
Attention: To whom it may concern
Fax number: 013 656 4541
Date: 2012-08-15
From: Paulette Jacobs
Tel: 082 850 5482
Number of pages: 1 (including this page)

Should you experience any problems in transmission of this document please phone 082 850 5482.

Dear interested and affected party,

Public Review of IWWMP Report Silicon Smelters – Rand Carbide on Portions 60 and 101 of the farm Joubertsrust 310 JS

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Thank you.
Regards,

Paulette Jacobs

* * * Immediate TX Result Report (16. Aug. 2012 7:28) * * *

1) The Pen Den
2) The Pen Den 27117644235

Date	Time	Destination	Mode	TXtime	Page	Result	User Name	File No.
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D : Folder

C : Confidential
L : Send later
D : Detail
H : Stored/D. Server
A : RX Notice

\$: Transfer
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F : Fine
x : LAN-Fax
M : Mail

P : SEP Code
E : ECM
U : Super Fine
+ : Delivery
<-> : IP-FAX

FAX TRANSMISSION SHEET



To: Ilips
Attention: To whom it may concern/Ria
Fax number: 013 650 2296
Date: 2012-08-15
From: Paulette Jacobs
Tel: 082 850 5482
Number of pages: 1 (including this page)

Should you experience any problems in transmission of this document please phone 082 850 5482.

Dear interested and affected party,

Public Review of IWWMP Report Silicon Smelters – Rand Carbide on Portions 60 and 101 of the farm Joubertsrust 310 JS

As part of the Integrated Water and Waste Management Plan IWWMP, more specifically the Public Participation process for the Water Use Licence and Waste Management of Silicon Smelters – Rand Carbide on Portions 60 and 101 of the farm Joubertsrust 310 JS within eMalahleni (Witbank), Mpumalanga Province the public is invited to review and comment on the Draft IWWMP Report. The draft IWWMP Report will be available for review over a 30 day calendar period from the 14 August 2012 to 25 September 2012. A hard copy can be viewed at the Witbank Public Library, Cnr of Hofmeyer and Elizabeth Street, eMalahleni. The comments sheet is at the back of the file.

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Regards,

Paulette Jacobs

* * * Immediate TX Result Report (16. Aug. 2012 7:29) * * *

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2) The Pen Den 27117644235

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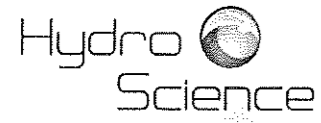
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 L : Send later
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 H : Stored/D. Server
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S : Transfer
 @ : Forwarding
 F : Fine
 x : LAN-Fax
 M : Mail

P : SEP Code
 E : ECM
 U : Super Fine
 + : Delivery
 <-> : IP-FAX

FAX TRANSMISSION SHEET



To: Nkangala Municipality
Attention: Mr P Raputsoa
Fax number: 013 249 2145
Date: 2012-08-15
From: Paulette Jacobs
Tel: 082 850 5482
Number of pages: 1 (including this page)

Should you experience any problems in transmission of this document please phone 082 850 5482.

Dear interested and affected party,

Public Review of IWWMP Report Silicon Smelters – Rand Carbide on Portions 60 and 101 of the farm Joubertsrust 310 JS

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Thank you.
Regards,

Paulette Jacobs

* * * Immediate TX Result Report (16. Aug. 2012 7:30) * * *

1) The Pen Den
2) The Pen Den 27117644235

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S : Standard	D : Detail	F : Fine	U : Super Fine
Y : Reduction	H : Stored/D. Server	x : LAN-Fax	+ : Delivery
Q : RX Notice Req.	A : RX Notice	Ⓜ : Mail	↔ : IP-FAX
□ : Folder			

Louise Van Wyk

From: PHILLIP HINE <PHINE@sahra.org.za>
Sent: 15 August 2012 03:52 PM
To: Louise Van Wyk
Subject: Re: Public Review of IWWMP Report Silicon Smelters - Rand Carbide on Portions 60 and 101 of the farm

Dear Louise,

Thank you for the email. Could you send a digital copy of the report via email.

Yours sincerely,
Phillip Hine

Phillip Hine
Heritage Officer
Archaeology, Palaeontology & Meteorites Unit South African Heritage Resources Agency
111 Harrington Street
PO Box 4637, Cape Town 8000,
South Africa
E-mail: phine@sahra.org.za
Phone : +27 (0)21 462 4502
Fax : +27 (0)21 462 4509
Web : www.sahra.org.za

>>> "Louise Van Wyk" <louise@hydroscience.co.za> 2012/08/14 09:43 AM >>>

Dear interested and affected party

As part of the Integrated Water and Waste Management Plan IWWMP, more specifically the Public Participation process for the Water Use Licence and Waste Management of Silicon Smelters - Rand Carbide on Portions 60 and 101 of the farm Joubertsrust 310 JS within eMalahleni (Witbank), Mpumalanga Province the public is invited to review and comment on the Draft IWWMP Report. The draft IWWMP Report will be available for review over a 30 day calendar period from the 14 August 2012 to 25 September 2012. A hard copy can be viewed at the Witbank Public Library, Cnr of Hofmeyer and Elizabeth Street, eMalahleni.. The comments sheet is at the back of the file.

Thank you

Louise van Wyk

Cell: 082 225 7663

Fax: 086 692 8820

086 588 1770

Email: louise@hydroscience.co.za

P.O. Box 1322, Ruimsig, 1732

<<http://www.hydroscience.co.za>> www.hydroscience.co.za

Description: Description: Description: Description:
[cid:image001.jpg@01CC05BF.CCE872E0](#)

Louise Van Wyk

From: Louise Van Wyk <louise@hydroscience.co.za>
Sent: 28 August 2012 09:39 AM
To: phine@sahra.org.za
Cc: paulette@hydroscience.co.za
Subject: IWWMP, WML of Rand Carbide and AEL of Thos Begbie

Good day Phillip

Please see below in response to your request for a digital copy of one of our reports, however we haven't received any feedback in this regard. We have also sent you notifications on the public review for the Waste Management Licence for Rand Carbide and the Background Information Document for Thos Begbie and Company - Air Emissions License. If you would like a digital copy still, we can copy all the information we have of the three project on a cd and send it to you?

Thank you kindly
Louise

-----Original Message-----

From: Louise Van Wyk [mailto:louise@hydroscience.co.za]
Sent: 15 August 2012 04:46 PM
To: 'PHILLIP HINE'
Subject: RE: Public Review of IWWMP Report Silicon Smelters - Rand Carbide on Portions 60 and 101 of the farm

Good day Phillip

Unfortunately the file is too large (two lever arch files) and cannot be sent via email or external email services. However, we can put it on a cd for you and post it.

Will this suffice?

Thank you kindly
Louise

-----Original Message-----

From: PHILLIP HINE [mailto:PHINE@sahra.org.za]
Sent: 15 August 2012 03:52 PM
To: Louise Van Wyk
Subject: Re: Public Review of IWWMP Report Silicon Smelters - Rand Carbide on Portions 60 and 101 of the farm

Dear Louise,

Thank you for the email. Could you send a digital copy of the report via email.

Yours sincerely,
Phillip Hine

Phillip Hine
Heritage Officer
Archaeology, Palaeontology & Meteorites Unit South African Heritage Resources Agency
111 Harrington Street
PO Box 4637, Cape Town 8000,
South Africa

E-mail: phine@sahra.org.za
Phone : +27 (0)21 462 4502
Fax : +27 (0)21 462 4509
Web : www.sahra.org.za

>>> "Louise Van Wyk" <louise@hydroscience.co.za> 2012/08/14 09:43 AM >>>

Dear interested and affected party

As part of the Integrated Water and Waste Management Plan IWWMP, more specifically the Public Participation process for the Water Use Licence and Waste Management of Silicon Smelters - Rand Carbide on Portions 60 and 101 of the farm Joubertsrust 310 JS within eMalahleni (Witbank), Mpumalanga Province the public is invited to review and comment on the Draft IWWMP Report. The draft IWWMP Report will be available for review over a 30 day calendar period from the 14 August 2012 to 25 September 2012. A hard copy can be viewed at the Witbank Public Library, Cnr of Hofmeyer and Elizabeth Street, eMalahleni.. The comments sheet is at the back of the file.

Thank you

Louise van Wyk

Cell: 082 225 7663

Fax: 086 692 8820

086 588 1770

Email: louise@hydroscience.co.za

P.O. Box 1322, Ruimsig, 1732

<<http://www.hydroscience.co.za>> www.hydroscience.co.za

Description: Description: Description: Description:
<cid:image001.jpg@01CC05BF.CCE872E0>

Louise Van Wyk

From: Louise Van Wyk <louise@hydroscience.co.za>
Sent: 16 August 2012 09:38 AM
To: 'mahlanguwm@nkangaladm.gov.za';
'DevelomentandPlanningUnit@nkangaladm.gov.za'; 'makolatc@nkangala.gov.za'
Subject: Public Review of IWWMP Report Silicon Smelters – Rand Carbide on Portions 60 and 101 of the farm Joubertsrust 310 JS

Dear interested and affected party

As part of the Integrated Water and Waste Management Plan IWWMP, more specifically the Public Participation process for the Water Use Licence and Waste Management of Silicon Smelters – Rand Carbide on Portions 60 and 101 of the farm Joubertsrust 310 JS within eMalahleni (Witbank), Mpumalanga Province the public is invited to review and comment on the Draft IWWMP Report. The draft IWWMP Report will be available for review over a 30 day calendar period from the 14 August 2012 to 25 September 2012. A hard copy can be viewed at the Witbank Public Library, Cnr of Hofmeyer and Elizabeth Street, eMalahleni.. The comments sheet is at the back of the file.

Thank you

Louise van Wyk
Cell: 082 225 7663
Fax: 086 692 8820
086 588 1770
Email: louise@hydroscience.co.za
P.O. Box 1322, Ruimsig, 1732
www.hydroscience.co.za



Louise Van Wyk

From: Louise Van Wyk <louise@hydroscience.co.za>
Sent: 14 August 2012 11:45 AM
To: 'engelbrechtaj@emalahleni.gov.za'
Subject: Public Review of IWWMP Report Silicon Smelters – Rand Carbide on Portions 60 and 101 of the farm Joubertsrust 310 JS

Dear interested and affected party

As part of the Integrated Water and Waste Management Plan IWWMP, more specifically the Public Participation process for the Water Use Licence and Waste Management of Silicon Smelters – Rand Carbide on Portions 60 and 101 of the farm Joubertsrust 310 JS within eMalahleni (Witbank), Mpumalanga Province the public is invited to review and comment on the Draft IWWMP Report. The draft IWWMP Report will be available for review over a 30 day calendar period from the 14 August 2012 to 25 September 2012. A hard copy can be viewed at the Witbank Public Library, Cnr of Hofmeyer and Elizabeth Street, eMalahleni.. The comments sheet is at the back of the file.

Thank you

Louise van Wyk
Cell: 082 225 7663
Fax: 086 692 8820
086 588 1770
Email: louise@hydroscience.co.za
P.O. Box 1322, Ruimsig, 1732
www.hydroscience.co.za



Louise Van Wyk

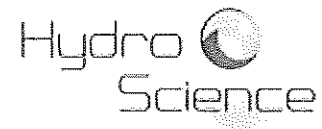
From: Louise Van Wyk <louise@hydroscience.co.za>
Sent: 14 August 2012 11:32 AM
To: 'mlushaba@environment.gov.za'
Subject: Public Review of IWWMP Report Silicon Smelters – Rand Carbide on Portions 60 and 101 of the farm Joubertsrust 310 JS

Dear interested and affected party

As part of the Integrated Water and Waste Management Plan IWWMP, more specifically the Public Participation process for the Water Use Licence and Waste Management of Silicon Smelters – Rand Carbide on Portions 60 and 101 of the farm Joubertsrust 310 JS within eMalahleni (Witbank), Mpumalanga Province the public is invited to review and comment on the Draft IWWMP Report. The draft IWWMP Report will be available for review over a 30 day calendar period from the 14 August 2012 to 25 September 2012. A hard copy can be viewed at the Witbank Public Library, Cnr of Hofmeyer and Elizabeth Street, eMalahleni.. The comments sheet is at the back of the file.

Thank you

Louise van Wyk
Cell: 082 225 7663
Fax: 086 692 8820
086 588 1770
Email: louise@hydroscience.co.za
P.O. Box 1322, Ruimsig, 1732
www.hydroscience.co.za



Louise Van Wyk

From: Louise Van Wyk <louise@hydroscience.co.za>
Sent: 14 August 2012 11:10 AM
To: info@propmentum.com
Subject: Public Review of IWWMP Report Silicon Smelters – Rand Carbide on Portions 60 and 101 of the farm Joubertsrust 310 JS

Dear interested and affected party

As part of the integrated Water and Waste Management Plan IWWMP, more specifically the Public Participation process for the Water Use Licence and Waste Management of Silicon Smelters – Rand Carbide on Portions 60 and 101 of the farm Joubertsrust 310 JS within eMalahleni (Witbank), Mpumalanga Province the public is invited to review and comment on the Draft IWWMP Report. The draft IWWMP Report will be available for review over a 30 day calendar period from the 14 August 2012 to 25 September 2012. A hard copy can be viewed at the Witbank Public Library, Cnr of Hofmeyer and Elizabeth Street, eMalahleni.. The comments sheet is at the back of the file.

Thank you

Louise van Wyk
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Fax: 086 692 8820
086 588 1770
Email: louise@hydroscience.co.za
P.O. Box 1322, Ruimsig, 1732
www.hydroscience.co.za



Louise Van Wyk

From: Louise Van Wyk <louise@hydroscience.co.za>
Sent: 14 August 2012 11:07 AM
To: 'linal@mweb.co.za'; ria@ilips.co.za; witbank@ilips.co.za
Subject: Public Review of IWWMP Report Silicon Smelters – Rand Carbide on Portions 60 and 101 of the farm Joubertsrust 310 JS

Dear interested and affected party

As part of the Integrated Water and Waste Management Plan IWWMP, more specifically the Public Participation process for the Water Use Licence and Waste Management of Silicon Smelters – Rand Carbide on Portions 60 and 101 of the farm Joubertsrust 310 JS within eMalahleni (Witbank), Mpumalanga Province the public is invited to review and comment on the Draft IWWMP Report. The draft IWWMP Report will be available for review over a 30 day calendar period from the 14 August 2012 to 25 September 2012. A hard copy can be viewed at the Witbank Public Library, Cnr of Hofmeyer and Elizabeth Street, eMalahleni.. The comments sheet is at the back of the file.

Thank you

Louise van Wyk
Cell: 082 225 7663
Fax: 086 692 8820
086 588 1770
Email: louise@hydroscience.co.za
P.O. Box 1322, Ruimsig, 1732
www.hydroscience.co.za



Louise Van Wyk

From: Louise Van Wyk <louise@hydroscience.co.za>
Sent: 14 August 2012 09:44 AM
To: 'phine@sahra.org.za'; 'davidp@social.mpu.gov.za';
'mahlanguwm@nkangaladm.org.za'; 'ntekelefr@nkangaladm.org.za';
'makolatc@nkangala.org.za'; 'DevelomentandPlanningUnit@nkangaladm.org.za'
Cc: paulette@hydroscience.co.za
Subject: Public Review of IWWMP Report Silicon Smelters – Rand Carbide on Portions 60 and 101 of the farm Joubertsrust 310 JS

Dear interested and affected party

As part of the Integrated Water and Waste Management Plan IWWMP, more specifically the Public Participation process for the Water Use Licence and Waste Management of Silicon Smelters – Rand Carbide on Portions 60 and 101 of the farm Joubertsrust 310 JS within eMalahleni (Witbank), Mpumalanga Province the public is invited to review and comment on the Draft IWWMP Report. The draft IWWMP Report will be available for review over a 30 day calendar period from the 14 August 2012 to 25 September 2012. A hard copy can be viewed at the Witbank Public Library, Cnr of Hofmeyer and Elizabeth Street, eMalahleni.. The comments sheet is at the back of the file.

Thank you

Louise van Wyk
Cell: 082 225 7663
Fax: 086 692 8820
086 588 1770
Email: louise@hydroscience.co.za
P.O. Box 1322, Ruimsig, 1732
www.hydroscience.co.za



Louise Van Wyk

From: Louise Van Wyk <louise@hydroscience.co.za>
Sent: 14 August 2012 09:39 AM
To: engelbrechtaj@emalahleni.gov.za; 'brentjiescbc@emalahleni.gov.za';
'ndlovusc@emalahleni.gov.za'; 'sedupaneme@emalahleni.gov.za';
nkabindeej@emalahleni.co.za; 'makenamj@emalahleni.gov.za';
vancastlep@emalahleni.gov.za; 'witlibrary@mweb.co.za'
Cc: paulette@hydroscience.co.za
Subject: Public Review of IWWMP Report Silicon Smelters – Rand Carbide on Portions 60
and 101 of the farm Joubertsrust 310 JS

Dear interested and affected party

As part of the Integrated Water and Waste Management Plan IWWMP, more specifically the Public Participation process for the Water Use Licence and Waste Management of Silicon Smelters – Rand Carbide on Portions 60 and 101 of the farm Joubertsrust 310 JS within eMalahleni (Witbank), Mpumalanga Province the public is invited to review and comment on the Draft IWWMP Report. The draft IWWMP Report will be available for review over a 30 day calendar period from the 14 August 2012 to 25 September 2012. A hard copy can be viewed at the Witbank Public Library, Cnr of Hofmeyer and Elizabeth Street, eMalahleni.. The comments sheet is at the back of the file.

Thank you

Louise van Wyk
Cell: 082 225 7663
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086 588 1770
Email: louise@hydroscience.co.za
P.O. Box 1322, Ruimsig, 1732
www.hydroscience.co.za



Louise Van Wyk

From: Louise Van Wyk <louise@hydroscience.co.za>
Sent: 14 August 2012 09:34 AM
To: mtheledi@mpg.gov.za; jmmabuza@wit.mpu.gov.za;
'tmtshikwatamba@wit.mpu.gov.za'; cnmthimunye@wit.mpu.gov.za;
himavodze@wit.mpu.gov.za; 'dtswai@mpg.gov.za'; pakadej@mpg.gov.za;
'GBatchelor@mpg.gov.za'; 'mohauram@mpg.gov.za'
Cc: paulette@hydroscience.co.za
Subject: Public Review of IWWMP Report Silicon Smelters – Rand Carbide on Portions 60 and 101 of the farm Joubertsrust 310 JS

Dear interested and affected party

As part of the Integrated Water and Waste Management Plan IWWMP, more specifically the Public Participation process for the Water Use Licence and Waste Management of Silicon Smelters – Rand Carbide on Portions 60 and 101 of the farm Joubertsrust 310 JS within eMalahleni (Witbank), Mpumalanga Province the public is invited to review and comment on the Draft IWWMP Report. The draft IWWMP Report will be available for review over a 30 day calendar period from the 14 August 2012 to 25 September 2012. A hard copy can be viewed at the Witbank Public Library, Cnr of Hofmeyer and Elizabeth Street, eMalahleni.. The comments sheet is at the back of the file.

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Louise van Wyk
Cell: 082 225 7663
Fax: 086 692 8820
086 588 1770
Email: louise@hydroscience.co.za
P.O. Box 1322, Ruimsig, 1732
www.hydroscience.co.za



Louise Van Wyk

From: Louise Van Wyk <louise@hydroscience.co.za>
Sent: 14 August 2012 09:30 AM
To: davidkl@nda.agric.za; 'dais@daff.gov.za'; amodise@environment.gov.za;
'mlushaba@environment.gov.za'; 'ssebone@environment.gov.za';
'lmahlangu@environment.gov.za'; MTshitangoni@environment.gov.za;
'Tramavhona@environment.gov.za'; 'dmthembu@environment.gov.za'
Cc: paulette@hydroscience.co.za
Subject: Public Review of IWWMP Report Silicon Smelters – Rand Carbide on Portions 60 and 101 of the farm Joubertsrust 310 JS

Dear interested and affected party

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Fax: 086 692 8820
086 588 1770
Email: louise@hydroscience.co.za
P.O. Box 1322, Ruimsig, 1732
www.hydroscience.co.za



Louise Van Wyk

From: Louise Van Wyk <louise@hydroscience.co.za>
Sent: 14 August 2012 09:25 AM
To: 'vanaswegenj@dwa.gov.za'; 'mautjanal@dwa.gov.za'; 'MalesaJ@dwa.gov.za';
MolotoM@dwa.gov.za; MaceveleS@dwa.gov.za; 'Mesok@dwa.gov.za';
'NtabeniP@dwa.gov.za'; 'ShabanguS2@dwa.gov.za'; 'vilanez@dwa.gov.za';
'mahosie@dwa.gov.za'; MntamboF@dwa.gov.za
Cc: paulette@hydroscience.co.za
Subject: Public Review of IWWMP Report Silicon Smelters – Rand Carbide on Portions 60
and 101 of the farm Joubertsrust 310 JS

Dear interested and affected party

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086 588 1770
Email: louise@hydroscience.co.za
P.O. Box 1322, Ruimsig, 1732
www.hydroscience.co.za



Louise Van Wyk

From: Louise Van Wyk <louise@hydroscience.co.za>
Sent: 14 August 2012 09:19 AM
To: 'ontvangs@ccatt.co.za'; 'info@propmentum.com'; 'sculptonconcrete@lantic.net';
'Nbdlamini05@gmail.com'; 'francob@enviroserv.co.za';
'bakwenconcrete@vodamail.co.za'; 'abre@live.co.za'
Cc: paulette@hydroscience.co.za
Subject: Public Review of IWWMP Report Silicon Smelters – Rand Carbide on Portions 60
and 101 of the farm Joubertsrust 310 JS

Dear interested and affected party

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www.hydroscience.co.za



Louise Van Wyk

From: Louise Van Wyk <louise@hydroscience.co.za>
Sent: 14 August 2012 09:14 AM
To: 'jtavares@cybertrade.co.za'; 'treza.tavares10@gmail.com'; 'ared@proparts.co.za';
'louisp@komatsu.co.za'; 'witbank@ilips.co.za'; 'witbank@engsup.co.za';
'mpumagrass@vodamail.co.za'; 'ria@ilips.co.za'; 'venom@venomracing.co.za';
'carbontech@lantic.net'; 'lintal@mweb.co.za'; 'shaboni@telkomsa.net';
'witbank@uretech.co.za'; 'pegasustyres@telkomsa.net'
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www.hydroscience.co.za



Louise Van Wyk

From: Louise Van Wyk <louise@hydroscience.co.za>
Sent: 14 August 2012 09:06 AM
To: 'admin@witplumb.co.za'; 'gregb@live.co.za'; 'connie.dibb@afgri.co.za';
'Amanda.botha@afrox.linde.com'; 'dolf.groenewald@afrox.linde.com';
'htswtb@mweb.co.za'; 'Mantella310@mweb.co.za'; 'admin@filvent.co.za';
'gdennis@mweb.co.za'; 'Fanusvdw.avc@gmail.com'; 'bakone@telkomsa.net';
'Stephen.wentzel@vitalpt.co.za'
Cc: paulette@hydroscience.co.za
Subject: Public Review of IWWMP Report Silicon Smelters – Rand Carbide on Portions 60
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