# **ANNEXURE 3**

**Public Consultation** 

# **ANNEXURE 3.1**

List of Interested and Affected Parties ("I&AP")

Public Participation Process ("PPP") undertaken:

A PPP under the EIA Regulations was undertaken as part of the Scoping Phase, which included the following:

- Placing site notices at both the entrance to the site and on site;
- Placing adverts in the Express (25 September 2019) and the Bloem News (26 September 2019) newspapers;
- a Notification and Background Information Document ("BID") regarding the project was sent to all identified Interested and Affected Parties ("I&AP"). This included the adjacent landowners, stakeholders and relevant authorities.

A time period of 30 days was allowed for the public to register and / or send their issues and concerns regarding the Project to Turn 180 Environmental Consultants.

Contact Person	Organisation	Contact detail	Manner of notification	Comments & Response		
	<b>Authorities</b>					
Ms. Takatso Lebenya (Municipal Manager)	Thabo Mofutsanyana District Municipality	Private Bag X810 Witsieshoek 9870 1 Mampoi Street Old Parliament Building Phuthaditjhaba 9869 058 718 1089/36 (Tel)	BID sent via registered mail on 27/09/2019. Draft Scoping Report sent via registered mail on 14/11/2019.	No comments received.		
Mr. Pierre Swart (Air Quality Management)	Thabo Mofutsanyana District Municipality	Private Bag X810 Witsieshoek 9870 1 Mampoi Street Old Parliament Building Phuthaditjhaba 9869 058 718 1089/36 (Tel) 084 513 3100 (Cell)	BID sent via registered mail on 27/09/2019. Draft Scoping Report sent via registered mail on 14/11/2019.	An official from DESTEA informed Turn 180 that the District Municipality does not have an official to handle the Atmospheric Emission License (" <b>AEL</b> ") application. Therefore, the AEL application must be submitted to province (DESTEA).		
Robert Tsupa	Maluti -A-Phofung	Private Bag X805	BID sent via registered mail on	No comments received.		

Contact Person	Organisation	Contact detail	Manner of notification	Comments & Response
(Municipal Manager)	Local Municipality	Witsieshoek 9870 Cnr Moremoholo & Motloung Streets Setsing Complex Phuthaditjhaba 9869 058 718 3700 (Tel)	27/09/2019. Draft Scoping Report sent via registered mail on 14/11/2019.	
Ward 6 Ward Councillor	Maluti -A-Phofung Local Municipality	Private Bag X805 Witsieshoek 9870 Cnr Moremoholo & Motloung Streets Setsing Complex Phuthaditjhaba 9869 058 718 3700 (Tel)	BID sent via registered mail on 27/09/2019. Draft Scoping Report sent via registered mail on 14/11/2019.	No comments received.
Ms. Nthabaleng Mohase Mr. David Mofokeng	Department of Economic, Small Business Development, Tourism and Environmental Affairs (Air Quality) ("DESTEA")	Private Bag X20801 Bloemfontein 9300 113 St. Andrews Street Bloemfontein 9301 051 400 4812 (Tel)	Draft Scoping Report delivered on 14/11/2019.	An official from DESTEA informed Turn 180 that the District Municipality does not have an official to handle the Atmospheric Emission License ("AEL") application. Therefore, the AEL application must be submitted to province (DESTEA). After receiving the Draft Scoping Report, Ms. Mohase indicated that all future reports should be submitted to Mr. David Mofokeng.
Ms. G. Mkhosana Ms. Boipelo Mogorosi	Department of Economic, Small Business Development, Tourism and Environmental Affairs	Private Bag X20801 Bloemfontein 9300 113 St. Andrews Street Bloemfontein 9301 051 400 4812 (Tel) mkhosana@destea.gov.za (E-mail) mogorosib@destea.gov.za (E-mail)	BID delivered by hand on 18/02/2019. Draft Scoping Report delivered on 14/11/2019.	No comments received.
Ms. Ragna	SAHRA	021 462 4502 (Tel)	BID uploaded on SAHRIS on	Comments:

Contact Person	Organisation	Contact detail	Manner of notification	Comments & Response
Redelstorff		P.O. Box 4637 Cape Town 8000 111 Harrington Street Cape Town 8001 rredelstorff@sahra.org.za (E-mail)	27/09/2019. SAHRIS was offline, thus Draft Scoping Report was emailed to Ms. Redelstorff on 15/11/2019. Draft Scoping Report uploaded on SAHRIS on 18/11/2019.	SAHRA indicated that they will await the Heritage Impact Assessment ("HIA") and the Paleontological Impact Assessment ("PIA") to be submitted before providing a final comment. They indicated that a field-based PIA is required as the proposed area falls within an area of very high palaeontological sensitivity.  Response  A HIA and PIA will be included in the EIA phase of the project and the EIA reports will be submitted to SAHRA.
Me. L. Philips	Free State Heritage Authority	078 448 9307 (Cell) 051 447 9609 (Tel) National Museum 36 Aliwal Street Bloemfontein 9301 loudinep@gmail.com loudine.philip@nasmus.co.za (E-mail)	BID sent via e-mail on 27/09/2019. Draft Scoping Report delivered on 14/11/2019.	No comments received.
Mr Anesh Madanlal (Manager)	N3 Toll Concession	PO Box 1052 Harrismith 9880 Bergview Complex, Warden Street Harrismith 9880 058 623 0860 (Tel) aneshm@n3tc.co.za (E-mail)	BID sent via registered mail on 27/09/2019. Draft Scoping Report sent via registered mail on 14/11/2019.	Comments:  Mr. Madanlal asked that the N3 Toll Concession be registered as an Interested and Affected Party. He had the following comments:  1. Provide intended detail of access on to the N3 and impact of traffic on the N3.  2. Provide a Traffic Impact Assessment.  3. Impact of dust on the N3 4. Impact of lighting on the adjacent N3 traffic.  5. Impact of Emissions/smoke on the safety of the road user on the N3 taking cognisance of change in prevailing wind.  6. Impact of fire hazard

Contact Person	Organisation	Contact detail	Manner of notification	Comments & Response
				7. Impact of Spillage of hazardous
				materials on environment and
				N3TC road reserve.
				8. Impact of potential widening of
				the N3 Road Reserve to
				accommodate a future Van
				Reenen Development Project as
				identified by the Minister of Transport in 2017.
				9. Acceptance of storm water
				runoff from the N3.
				10. Building line restriction, both
				SANRAL and municipal
				requirements
				11. Impact of security and
				boundary wall/fence. N3TC /
				SANRAL will not be responsible
				for maintenance / accident
				damage.
				Response:
				Turn 180 confirmed that the N3 Toll
				Concession will be registered as an
				1&AP and will receive all reports. Turn
				180 also responded:
				The existing access road where     Nywerheids Road connects with
				the N3 will be used. No new
				access road is planned.
				2. The project will not have an
				impact on the traffic of the N3,
				as the site will not be directly
				accessed from the N3. Please
				refer to the previous point.
				3. Dust monitoring will be
				implemented to ensure that dust
				fallout does not exceed the
				limits. It is planned that the site
				be paved in the future. If dust
				proves to be problematic, it will
				be advised that the site be

Contact Person	Organisation	Contact detail	Manner of notification	Comments & Response
				paved sooner.
				4. Lights will be placed so that they
				face away from the N3 to avoid
				having impacts on the traffic on
				the N3.
				5. An emulsion plant does not
				have a stack with smoke
				emissions. An emulsion plant is
				primarily a collection of storage
				tanks. The primary emissions
				associated with an emulsion
				plant are fugitive emissions
				originating from "working and breathing losses" from the
				storage tanks. The emissions are
				not to an extent that they will
				have an impact on traffic in
				terms of visibility. However, an
				Atmospheric Impact Assessment
				will be done as part of the EIA
				phase and will be included in
				the EIA reports.
				6. An emulsion plant has very strict
				safety regulations and best
				practices will be followed at all
				times during the storage of
				hazardous substances. The
				applicant has a Fire Safety
				Management Plant that will be
				included in the Scoping and EIA
				reports.
				7. Best practices will be followed at
				all times for the storage of
				hazardous substances. All
				potentially hazardous substances will be stored in a
				bunded area with an
				impermeable surface that can contain 110% of the volume of
				the substance. If any spills of
	1			ine substance. It any spills of

Contact Person	Organisation	Contact detail	Manner of notification	Comments & Response
Comuci r eison				hazardous substances occur, these spills will be cleaned immediately by disposing of the contaminated soil as hazardous waste. Tanks will be inspected regularly for leaks and if any are found, they will be fixed immediately.  8. Could you perhaps provide us with more information on the potential widening of the N3 Road Reserve to accommodate a future Van Reenen Development Project as identified by the Minister of Transport in 2017?  9. Storm water management measures in the form of berms and/or culverts will be constructed around the site to divert clean storm water originating from the N3 road around the site into natural drainage lines.  10. A surveyor was appointed to delineate the site according to the Title Deed.  11. The site will be surrounded by a 2.5 to 3 m tall wall. This will reduce the visual impact of the plant and also provide security. A security guard will also be
				present on site, especially during night time.
	1		wners and stakeholders	
Maxipres Mr. Barry Arndt	Erf 1555	16 Nywerheids Road Hardustria Harrismith 9880 079 868 1413 (C)	BID delivered by hand on 25/09/2019	No comments received.

Contact Person	Organisation	Contact detail	Manner of notification	Comments & Response
		williamh@bridgestone.co.za (E-mail)		
Mr. Willie Richards	Erf 2441	19 Nywerheids Road Hardustria Harrismith 9880 072 196 4506 (C) Harrismithra247@gmail.com (E-mail)	BID delivered by hand on 25/09/2019	No comments received.
Capstone Seeds SA Mr. Hennie de Winnaar	Erf 1593	21 Nywerheids Road Hardustria Harrismith 9880 033 330 4474 (T) hennie@capstoneseeds.com (E-mail)	BID delivered by hand on 25/09/2019. Draft Scoping Report sent via We Transfer (e-mail) on 14/11/2019.	Comment:  Mr. de Winnaar commented that Capstone Seeds is a company that distributes seeds to farmers for the planting of crops. They are concerned about the danger air emissions from the proposed plant holds for their products and their personnel.  Response: Turn 180 responded with the following: - The developer will make health, safety and environmental aspects a priority during the construction and operational phases of the project Best practices will be followed at all times for the storage of hazardous substances The developer will implement measures to reduce the visual impacts of the plant. A wall of 2.5 to 3 m high will be built around the site. If necessary, other measures such as planting trees along the wall will be investigated It should be noted that an Emulsion Plant does not have a stack that releases smoke into the atmosphere. An Emulsion Plant is essentially a collection of tanks that stores, heats and mixes bitumen emulsion, a substance that is used during road surfacing. The only emissions

Contact Person	Organisation	Contact detail	Manner of notification	Comments & Response
				associated with an Emulsion Plant are fugitive emissions due to breathing and working losses originating from the tanks that heat the bitumen.  - An Atmospheric Impact Assessment will be conducted as part of the EIA phase of the project in order to assess the possible impacts, including health impacts, of the plant.  - The specialist conducting this assessment was also notified of your concern regarding the impact on your seeds and they will investigate this.  - A Dust Fallout Monitoring Programme will also be implemented if dust generation proves to be problematic. This programme will be implemented up until the site and all roads are paved.  - All potential impacts of the proposed development, along with mitigation and management measures for these impacts, will be discussed in detail in the Scoping and EIA Reports for the project.
Shiptech	Erf 1594 Erf 1596	23 Nywerheids Road Hardustria Harrismith 9880 073 150 2648 (C) jacques@shiptech.co.za (E-mail)	BID delivered by hand on 25/09/2019	No comments received.
Vacant Lot Could not determine landowner	Erf 1560			
Mr. Steven Gottschalk (landowner) Mr. Guy Nicolson (Consultant	Erf 4919 (Erf 1556, Erf 1557, Erf 1558)	147 North Reef Road Bedfordview 2008 011 929 6819 (T) 082 411 4980 (C) (Mr.	BID delivered by hand on 25/09/2019 (BID handed in at Value Logistics offices). Draft Scoping Report sent via We Transfer (e-mail) on 14/11/2019.	Comment:  Mr. Gottschalk is concerned about the impact that the proposed development will have on the value of the properties, as well as future

Contact Person	Organisation	Contact detail	Manner of notification	Comments & Response
acting on behalf		Gottschalk)	Also sent to Mr. Gottschalk's	development.
of landowner)		082 772 9941 (C) (Mr.	personal assistant	Response:
		Nicolson)	( <u>JoeyJ@value.co.za</u> ). A CD was	Turn 180 responded with the following:
		<u>steveng@value.co.za</u> (E-mail)	also collected at Turn 180's office.	- The developer will make health, safety
		<u>guyn@saol.com</u> (E-mail)		and environmental aspects a priority
				during the construction and operational
				phases of the project.
				- Best practices will be followed at all
				times for the storage of hazardous
				substances.
				- The developer will implement
				measures to reduce the visual impacts
				of the plant. A wall of 2.5 to 3 m high will
				be built around the site. If necessary,
				other measures such as planting trees
				along the wall will be investigated It
				should be noted that an Emulsion Plant
				does not have a stack that releases
				smoke into the atmosphere. An
				Emulsion Plant is essentially a collection
				of tanks that stores, heats and mixes
				bitumen emulsion, a substance that is
				used during road surfacing. The only
				emissions associated with an Emulsion
				Plant are fugitive emissions due to
				breathing and working losses originating
				from the tanks that heat the bitumen.
				An Atmospheric Impact Assessment will
				be conducted as part of the EIA phase
				of the project in order to assess the
				possible impacts, including health
				impacts, of the plant.
				- A Dust Fallout Monitoring Programme
				will also be implemented if dust
				generation proves to be problematic.
				This programme will be implemented up until the site and all roads are paved.
				•
				- All potential impacts of the proposed
				development, along with mitigation
				and management measures for these

Contact Person	Organisation	Contact detail	Manner of notification	Comments & Response
				impacts, will be discussed in detail in the Scoping and EIA Reports for the project.
GSF	Erf 1561 Erf 1562	28 Nywerheids Road Hardustria Harrismith 9880 082 327 3383 (C) merekitemba@gmail.com (E-mail)	BID delivered by hand on 25/09/2019	No comments received.
Mr. Mano Padiyachy (Tenant of property) Mr. Guy Nicolson (Consultant acting on behalf of landowner) Mr. Steven Gottschalk (landowner)	Portion 1 of erf 1913	Tenant: 10 Essex Street Tunney Industrial Elandsfontein manop@value.co.za (E-mail) RikaK@value.co.za (E-mail)  Landowner: 147 North Reef Road Bedfordview 2008 011 929 6819 (T) 082 411 4980 (C) (Mr. Gottschalk) 082 772 9941 (C) (Mr. Nicolson) steveng@value.co.za (E-mail) guyn@saol.com (E-mail)	BID delivered by hand on 25/09/2019. Draft Scoping Report sent via We Transfer (e-mail) on 14/11/2019. Also sent to Mr. Gottschalk's personal assistant (JoeyJ@value.co.za). A CD was also collected at Turn 180's office.	Comment:  Mr. Padiyachy is concerned about the impact of the proposed plant on the health of their employees.  Mr. Nicolson also commented that there is a concern that the proposed plant will reduce the value of the property and the viability of the property's intended use.  Response:  Turn 180 responded with the following:  - The developer will make health, safety and environmental aspects a priority during the construction and operational phases of the project.  - Best practices will be followed at all times for the storage of hazardous substances.  - The developer will implement measures to reduce the visual impacts of the plant. A wall of 2.5 to 3 m high will be built around the site. If necessary, other measures such as planting trees along the wall will be investigated It should be noted that an Emulsion Plant does not have a stack that releases smoke into the atmosphere. An Emulsion Plant is essentially a collection of tanks that stores, heats and mixes bitumen emulsion, a substance that is

Contact Person	Organisation	Contact detail	Manner of notification	Comments & Response
				used during road surfacing. The only emissions associated with an Emulsion Plant are fugitive emissions due to breathing and working losses originating from the tanks that heat the bitumen. An Atmospheric Impact Assessment will be conducted as part of the EIA phase of the project in order to assess the possible impacts, including health impacts, of the plant.  - A Dust Fallout Monitoring Programme will also be implemented if dust generation proves to be problematic. This programme will be implemented up until the site and all roads are paved.  - All potential impacts of the proposed development, along with mitigation and management measures for these impacts, will be discussed in detail in the Scoping and EIA Reports for the project.
Mr. John Forbes	Interested and Affected Party (Registered on 15/11/2019)	forbesj@eastcoast.co.za (E-mail) 26 Plantations 47 Shongweni Road Hillcrest 3610	Draft Scoping Report sent via We Transfer (e-mail) on 15/11/2019.	Comment:  Mr. Forbes asked to be registered as an Interested and Affected Party. Mr.  Forbes also noted that Turn 180 did not respond directly to Mr. Nicolson's comment of the impact on the value of adjacent properties.  Response:  Turn 180 responded that the comment made by Mr. Nicolson regarding the impact on the value of adjacent properties has been noted. However, this is seen as an issue that relates more to the Town Planning side of the project. The Town Planners for the project have been notified about this comment as an application for rezoning will be made.

Contact Person	Organisation	Contact detail	Manner of notification	Comments & Response
				It should be noted that the property for the proposed project does fall within an industrial area.
				However, we attempted to respond to Mr. Nicolson's comment by addressing measures of how aesthetic impacts will be reduced, as this may be related to the impact on property values.

# **ANNEXURE: 3.2**

Proof of placement of relevant advertisements and notices.



BUSINESS

higher education & training

Department: Higher Education and Training REPUBLIC OF SOUTH AFRICA

NOTICE OF TENDER CANCELLATION

This serves to notify all bidders about the cancellation of Tender Number: PUR 9200/3 - Legal Services, which was issued on 27 March 2019.

NOTICE It is hereby notified for general information in terms of the provisions of section 47 of Land Use Management By-law that application has By-law that application has been made for the Partial Amendment of General Plan 1494/2005 of Heidedal Ext 24 in terms of Section 25 of the Mangaung, Municipal Land Use Planning By-Law and subsequent rezoning of and subsequent rezoning of 4 newly consolidated proper-ties in terms of Section 16 of the Mangaung, Municipal Land Use Planning By-Law. The application, relevant plans, documents and infor-mation will be available for inspection during office hours (08:30 – 15:00) at the office of the Administrator. office of the Admini office of the Administrator of the Mangaung Metropolitan Municipality, Room 1002, 10th Floro, Bram Fischer Building, Corner Nelson Mandela Drive and Markgraaf Street, Bloemfontein for a period of 30 days from the date of publication hereof. Any person who has an interest in the matter or wishes to object to the granting of the applito the granting of the appli cation or who desires to be heard, or wants to make representations concerning the matter, must communi cate in writing with the Administrator of the Man-gaung Metropolitan Munici pality at the above-mentio pancy at the above-mentio-ned address, or P.O. Box 3704, Bloemfontein, within a period of 30 days from the date of publication hereof. write will be assisted by a Municipal official by transcribing their comments. Name of Authorized Agent and Applicant: Jan Sauer on

OIS OMGEWINGSIMAKSTUDIE

PUBLIC CONSULTATION

Notice is given of an application for Environmental Authorization ("EA") in terms

of the 2014 Environmental

Regulations as amended

mental Management Act

(Act 107 of 1998), for the

establishment of an Emul-

sion Plant on Erf 1559, Har-

dustria, Harrismith, Free

lishment of an Emulsion

Plant is scheduled as a

Atmospheric Emission

State ("Site"). The estab-

Mocadam Preparation Pro-

cess that also requires an

License ("AEL") in terms of

the National Environmental

Management Air Quality Act

(Act 39 of 2004). The esta-

blishment of a process that

requires an AEL in terms of

release of emissions is also

defined as a listed activity in

Regulations that need AE. A

Scoping and Environmental

("S&EIA") Process will be

followed to obtain EA and

the AEL for the proposed

project. The Competent Aut-

hority ("CA") for the EA is

the Department of Econo-

mic, Small Business Deve-

ronmental Affairs

(t) or 072 967 7962/ 072 838 8189 (c) or ansune@ turn180.co.za/admin@ turn180.co.za (e-mail) within 30 days of the date of this advertisement (on or before 26 October 2019).

lopment, Tourism and Envi-

("DESTEA") and the CA for

legislation governing the

terms of the NEMA EIA

Impact Assessment

Impact Assessment ("EIA")

under the National Environ-

NOTICE

PROCESS

behalf of the owner
"IMBAZO Trading 16 (Pty)
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the AEL is the Thabo Mofutsanvana District Municipality. The Emulsion Plant will have the capacity to store approximately a total of 1 102 000 L of dangerous substances. This will include 816 000 L Raw Bitumen, 9 000 L Diesel, 23 000 L Paraffin and 254 000 L Bitumen Emulsion. Approximately 5 tons of Caustic Soda and 5 000 L of Hydrochloric Acid will also be stored on site. You are requested to send any issues and/or concerns regarding the proposed project to Turn 180 Environmental Consultants at Suite 221, Private Bag X01, Brandhof, 9324 or 072 873 6665



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SECOND HAND

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Burial date: 28-09-2019

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The cortège will leave for the South-Park Cemetery at 11:00.

Paul Modise: 078507 4639

Kgasietile Modise: 084 622 7675

Date of passing: 23-09-2019

**SUN** 

254 000 L Pararrin and 254 000 L Bitumen Emul-sion, Approximately 5 ton: of Caustic Soda and 5 000 of Hydrochloric Acid will a

e stored on site. ou are requested to send

any issues and/or con-

regarding the proposed pr ject to Turn 180 Environ-mental Consultants at Su

mental consultants at Sui 221, Private Bag X01, Brar hof, 9324 or 072 873 6665 (t) or 072 967 7962/ 072 838 8189 (c) or ansun turn180.co.za/admin@

within 30 days of the date of this advertisement (on before 26 October 2019).

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# VERVOER & BERGING

Algemene Vervoer Verwydering van tuinafv en bourommel asook ry van trekke (ook platteland). Eenmalige en sypaadjies. Skakel 071 301 3016

KLUBS & VERMAAK

CATWALK S/CLUB: NEW dancers, V-Slots. Jacuzzi, full bar. Bachelor parties. Find us on Google map. 13 dancers. Cell 082 965 5566

5 Stunning Dames Veilig en privaat parkering Onder nuwe bestuur, punk nes. =062 6244 592

HUISE TE HUUR

Fauna

4 Slpk, 2 badk. R9 300 p.m. onderhandelbaar. Beskikbaar 1 Oktober 2019 Skakel 083 655 9080

MEENTHUISE TE HUUR

Baie mooi meenthuis 3 Slpk, sitk/ eetk, kombuis, 2 badk, dubbel m/h, stoep en braai area. R10 200 p.m.

082 807 2534 Pentagonpark Baie mooi meenthuis, 3 slpk, 2 badk, sit/ eet-kamer, dubbel m/h met baie mooi groot tuin. R9 200 p.m.

R9 200 p.m. = 082 807 2534. BETREKKINGS

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SOEK, KOOP, VERKOOP

OIS OM GEWING SIM PAKSTUDIE

KENNISGEWING

Hiermee word die algeme publiek in kennis gestel ingevolge die bepalings van artikel 47 van die Grondgeoruiksbestuurs bywette dat n aansoek ontvang is vir die n aanseek ontwang is vir die gedeeltellike wysiging van Algemene Plan 1494/2005 Heidedal Ultbreiding 24 in terme van artikel 25 van die Mangaung Grondgebruiksbe stuurs bywette en gelykty dige hersonering van die 4 nuwe gekonsolideerde erwe in terme van Artikel 16 van bruiksbestuurs bywette

Die aansoek tesame met die betrokke planne, dokumente betrokke planne, dokumente en inligiting le gedurende kantoorure (08h00-15h00) ter insae in die kantoor van die Administrateur Mangaung Metro Munisipaliteit, Kamer 1002 10e vloer, Bram Fischer gebou, H/v Nelson Mandela en Margraefstraat, Bloemfontein vir 'n tydperk van 30 dae vanaf datum van publikasie hiervan. Enige person wat 'n belang by die person wat 'n belang by die saak het, en wat teen die toestaan van die aansoel toestaan van die aansoek beswaar will maak of wat verlang om in die saak gehoor te word of vertoë in verband daarmee wil indien, moet binne 30 dae na die datum van plasing hiervan sy beswaar/ vertoë skriftelik indien by die Administra-teur. Maagange Meto Musik teur, Mangaung Metro Muni-sipaliteit by bovermelde adres of Posbus 3704

Bloemfontein 9300. Naam van gemagtigde Agent en Aansoeker: Jan Agent en Aansoeker: Jan Sauer vir die eienaar "IMBAZO Trading 16 (Pty) Ltd", E-pos - Jan@tshukudu-planning.co.za, Tel: 072 122 2801, Posbus 32289, Fichardtpark, Bloemfontein,



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### NOTICE PURLIC CONSULTATION PROCESS

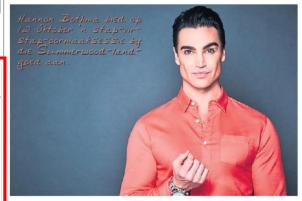
otice is given of an applica on for Environmental Autorization ("EA") in terms of the 2014 Enviror Impact Assessment ("EIA" egulations as amended nder the National Environ under the National Environ mental Management Act (Act 107 of 1998), for the establishment of an Emul-sion Plant on Erf 1559, Har-dustria, Harrismith, Free State ("Site"). The estab-lishment of an Emulsion Plant is scheduled as a Mocadam Preparation Pro-cess that also requires an ess that also requires an tmospheric Emission icense ("AEL") in terms of Vational Environmental agement Air Quality Act (Act 39 of 2004).

he establishment of a pro-

the escalaishment of a pro-cess that requires an AEL in terms of legislation gover-ning the release of emissi-ons is also defined as a listed activity in terms of the NEMA EIA Regulations that need AE. A Scoping and Fryironmental Impact nvironmental In Assessment ("S&FIA") Process will be followed to obtain EA and the AEL for obtain EA and the AEL for the proposed project. The Competent Authority ("CA") for the EA is the Depart-ment of Economic, Small Business Development, Tou-rism and Environmental Affairs ("DESTEA") and the CA for the AEL is the Thabo Mofutsanyana District Municipality.

Municipality.
The Emulsion Plant will have he capacity to store appro-imately a total of 1 102 000 L of dangerous substances. This will include 816 000 L This will include 816 000 L Raw Bitumen, 900 L Die-sel, 23 000 L Paraffin and 254 000 L Bitumen Emul-sion. Approximately 5 tons of Caustic Soda and 5 000 L of Hydrochloric Acid will asi be stored on site. You are requested to send any issues and/or concerns regarding the proposed pro-ject to Turn 180 Environ-mental Consultants at Suitans.

221, Private Bag X01, Brand hof, 9324 or 072 873 6665 (t) or 072 967 7962/ 072 838 8189 (c) or ansune@ turn180.co.za/admin@ rn180.co.za (e-mail) thin 30 days of the date his advertisement (on o ore 27 October 2019).



Donderdag 26 September

■ Mostly in B-flat, 'n vertoning in die Odeion, vind om 19:30 plaas. Albé Grobbelaar is die verteller, met ses musikante wat die werk van onder meer Shosta kovich, Poulenc, Blumer, Farrenc en Rossini

Farrenc en Rossini speel. Kaartjies kos R50 tot R130, en is by Computicket beskikbaar. The University of the Third Age (U3A)

will meet at 10:00 at the Synagogue Hall, 1 Dickie-Clark Street, for a talk by Prof Naomi Morgan on "Notre Dame de Paris: The Story of a Cathedral". Everyone is welcome. Entrance costs R20 for non-mem-bers and includes tea. Call Chrissela van

DAGBOEK DIARY

■ Die Be Human Ride & Stride-byeenkoms vind om o8:00 plaas. Deelnemers kan kies tussen 'n 5 km- of 10 km-wedloop (R80), 'n

takes place at the

Odeion at 19:30. Excerpts form operas

by Mozart and Verdi

Saterdag 5 Oktobe

will be performed.

Admission is free.

36 km-fietswedren (R120), of die 5 km-wed loop én 36 km-wedren (R120). Laat inskrywings kan om 07:00 gedoen word. Atlete www.evententry.co.za besoek om hulle

te skryf.

Du Preez Stoltz (gaskunstenaar) en Vicki

Du Preez Stoltz (gaskunstenaar) en Vicki

Guid-Afrika)

■ Die Vrystaatse Filateliese Vereniging vergader elke vierde Vrydag van die maand om 19:00 by die Oorlogsmuseum van die Boererepublieke. Kom geniet die aand saam met ander seëlversamelaars. Nie-lede betaal R20. Die prys sluit verversings in. Big navrage by 083-80-2385.

Rig navrae by o82-801-3385. ■ Appel tree by die Olof Bergh-verhoog by Be Human op. Kaartjies kos R150 en is by Computicket beskikbaar. Hekke open om Verskeidenheid kosstalletjies sal die aand beskikbaar wees, asook 'n kontantkroeg. Die Be Human-plaasdeli sal ook oop wees.

### Saterdag 28 September

■ Die Helen de Munnik-tak van die Suid-Afrikaanse koekversiergilde bied om 07:30 vir o8:00 'n demonstrasie van skilder met botterversiersel, inloopwerk en fantasie-blomme aan. Dit sal by die NG kerk Onze Rust in Generaal de Wet plaasvind. Kaar-tjies kos R250. 'n Geskenkpak is ingesluit. Bespreek by 076-906-0774.
■ Die Verkeerdevlei-boeresportdag word

■ Die Verkeerdeviel-boeresportdag word van o8:00 op die plaas Dorasdeel op die Excelsior-Verkeerdevlei-teerpad aangebied. Bring eie stoele en gazebo saam. Bel Hansie Human by o82-927-1565.
■ In honour of National Cupcake Day, an

event will be held at the Loch Logan Waterfront from 09:00 to support children with cancer. Anyone who gives a donation of R10 will receive a cupcake. If you wish to donate cupcakes or be a volunteer, call Norma Cronje on 083-378-9292 or send an email to bloemangels@gmail.com.

■ Manie Jackson en Manuel Escorsio tree om 20:00 by die Aasvoëlklub op. Kaartjies kos R120 en is by Kiki Corner in Langenho-venpark beskikbaar. Stuur 'n e-pos na vultureclubevents@gmail.com.

## Donderdag 3 Oktober

■ Tronkhond deur China Mouton word om 18:30 by die Nasionale Afrikaanse Lette kundige Museum en Navorsingsentrum bekend gestel.

# Friday, 4 Oktober

■ A Touch of Opera: A student production

Geld wat ingesamel w s ten bate van Mooihawe-inwoners wat nie hul sorgdienste kan bekostig nie. Kaartjies kos R120. Eet en drinkgoed sal deur gasvroue bedien word. Skakel or saar 2005 2005 word. Skakel 051-444-3865 vir meer

# Sondag 6 Oktober

■ Die Christelike Seemansorganisasie bied 'n lofprysingsprogram met Rina Hugo aan. Dit vind om og:oo in die NG kerk Bloem-heuwel, Westdene, plaas. Benewens sang, sal gedigte deur Rien Joubert voorgedra word. Rig navrae by Marieta de Ru by 051-447-7468.

# Saterdag 12 Oktober

■ Die Glam Guru Hannon Bothma bied ten bate van die Reach for a Dream-stigting 'n Date van die Neach for a Dream-stigting 'n oormaak-werksessie vir 'n paar gaste by die Summerwood-landgoed aan. Die sessie begin om 09;30 en sluit verversings en 'n geskenk in. Kaartijes kos R200. Bespreek by yolanda@reachforadream.org.za of skakel 083-781-2550.

### Woensdag 16 Oktober

■ Die Hoër Meisieskool Oranje bied saam met die OMS-simfonieorkes en die OMSkonsertorkes-ensembles 'n simfoniekonsert aan. Dit vind om 19:00 by NaIn se ouditori-um plaas. Kaartjies kos R80 vir volwasse-nes en R40 vir leerlinge, en sal by die deur beskikbaar wees. Stuur 'n e-pos na heinrichlategan1993@gmail.com.

■ Chase the Sun, aangebied deur Women's Health en Volksblad, vind om o6:30 in die Vrvstaatse Nasionale Botaniese Tuin plaas. Vrystaatse Nasionale Botaniese Tuin plaas. Oefen vroegoggend saam en geniet daarna gesonde versnaperings. Kaartjies kos R250 en is by Quicket.co.za beskikbaar. Die 8os ReWINE-geselligheid vind by Be Human op Middelwater plaas. Kaartjies is by Computicket beskikbaar en kos R270 vir

volwassenes en R100 vir kinders jonger as 18. Wynproe geskied van 12:00 tot 18:00, en die vertoning begin om 14:00 deur onder andere Cèzanne, François Bouwer, Drywater, Cloud 9 en Rushour. 'n Verskei-denheid kosstalletjies sal beskikbaar wees, sook 'n kontantkroeg. Die Be Humanplaasdeli sal ook oop wees.

# NOTICE NOTICE PUBLIC CONSULTATION **PROCESS**

Notice is given of an applica-

tion for Environmental Authorization ("EA") in terms of the 2014 Environmental Impact Assessment ("EIA") Regulations as amended under the National Environmental Management Act (Act 107 of 1998), for the establishment of an Emulsion Plant on Erf 1559, Hardustria, Harrismith, Free State ("Site"). The establishment of an Emulsion Plant is scheduled as a Mocadam Preparation Process that also requires an Atmospheric Emission License ("AEL") in terms of the National Environmental Management Air Quality Act (Act 39 of 2004). The establishment of a process that requires an AEL in terms of legislation governing the release of emissions is also defined as a listed activity in terms of the NEMA EIA Regulations that need AE. A Scoping and Environmental Impact Assessment ("S&EIA") Process will be followed to obtain EA and the AEL for the proposed project. The Competent Authority ("CA") for the EA is the Department of Economic, Small Business Development, Tourism and Environmental Affairs ("DESTEA") and the CA for the AEL is the Thabo Mofutsanyana District Municipality. The Emulsion Plant will have

the capacity to store approximately a total of 1 102 000 L of dangerous substances. This will include 816 000 L Raw Bitumen, 9 000 L Diesel, 23 000 L Paraffin and 254 000 L Bitumen Emulsion. Approximately 5 tons of Caustic Soda and 5 000 L of Hydrochloric Acid will also be stored on site. You are requested to send any issues and/or concerns regarding the proposed prolect to Turn 180 Environmental Consultants at Suite 221, Private Bag X01, Brandhof, 9324 or 072 873 6665 (t) or 072 967 7962/ 072 838 8189 (c) or ansune@ turn180.co.za/admin@ turn180.co.za (e-mail) within 30 days of the date of this advertisement (on or

before 27 October 2019).



# Proof of site notices placed at the entrance to the site and on site:





Site notice on the proposed site.





Site notice at entrance to the proposed site.

# **ANNEXURE: 3.3**

Proof that adjacent landowners and stakeholders received written notification

Example of the Notification and BID delivered/sent to adjacent landowners and stakeholders:



25 September 2019

Dear Interested and Affected Party

NOTICE OF AN APPLICATION FOR ENVIRONMENTAL AUTHORISATION AND AN ATMOSPHERIC EMISSION LICENSE FOR THE PROPOSED ESTABLISHMENT OF AN EMULSION PLANT ON ERF 1559, HARDUSTRIA, HARRISMITH, FREE STATE.

Notice is given of an application for Environmental Authorisation ("EA") in terms of the 2014 Environmental Impact Assessment ("EIA") Regulations as amended under the National Environmental Management Act (Act 107 of 1998)("NEMA"), for the establishment of an Emulsion Plant on erf 1559, Hardustria, Harrismith, Free State ("Site"). The establishment of an Emulsion Plant is scheduled as a Macadam preparation process that also needs an Atmospheric Emission License ("AEL") in terms of the National Environmental Management Air Quality Act (Act 39 of 2004) ("NEM:AQA").

This notification provides stakeholders and / or identified Interested and Affected Parties ("**I&AP**") with the opportunity to comment on the proposed project and to indicate their interest.

**Related Activities** 

The following activities will be applied for:

GN. R. 893 of the NEM: AQA 2013 Regulations:

- Category 2: Subcategory 2.4: Storage and Handling of Petroleum Products: "All permanent immobile liquid storage facilities at a single site with a combined storage capacity of greater than 1000 cubic meters."
- Category 5: Mineral Processing, Storage and Handling, Subcategory 5.10: Macadam
   Preparation "Permanent facilities used for mixtures of aggregate; tar or bitumen to produce road-surfacing materials."

GN. R. 325 of the NEMA 2014 Regulations as amended:

- Activity 4 "The development and related operation of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres."
- Activity 6 "The development of facilities or infrastructure for any process or activity which
  requires a permit or licence or an amended permit or licence in terms of national or
  provincial legislation governing the generation or release of emissions, pollution or effluent".

### **Project Description:**

- Turn 180 Environmental Consultants was appointed by the applicant (i.e. South African Road Binders (Pty) Ltd.) as Environmental Assessment Practitioner to manage the required authorisation processes on their behalf.
- Applications will be submitted to the Department of Economic, Small Business Development,
   Tourism and Environmental Affairs ("DESTEA") to obtain EA and to the Thabo Mofutsanyana
   District Municipality to obtain an AEL.

The development will entail the establishment of an Emulsion Plant for which approximately 0.74 ha of vegetation will need to be cleared. Bitumen emulsion that is produced during the operational phase of the proposed plant will be sold commercially to be used in projects involving the construction and repair of roads. The basic operation of the plant includes mixing heated raw bitumen with water, emulsifiers, chemicals and additives in a colloid mill. The product is then stored in cold storage tanks, ready to be sold. The Emulsion Plant will have the capacity to store approximately a total of 1 102 000 L of dangerous substances. This will include 816 000 L Raw Bitumen, 9 000 L Diesel, 23 000 L Paraffin and 254 000 L Bitumen Emulsion. Approximately 5 tons of Caustic Soda and 5 000 L of Hydrochloric Acid will also be stored on site.

## Locality:

The development will involve erf 1559, Hardustria, Harrismith, Free State at the following coordinates:

28°17'46.80"S and 29° 8'15.25"E

Please refer to the map attached hereto (Figure 1) for an indication on the location of the proposed activities.

# **Proposed Site Description:**

- The Site has an approximate footprint of 0.74 ha.
- The Site is currently zoned as "General Industrial". However, the site may need to be rezoned in order to allow an Emulsion Plant, which falls under Noxious Industrial.
- The Site is not located close to any natural wetlands or watercourses. The closest
  watercourse is the Wilgeriver, which is located approximately 1.3 km to the southwest of the
  Site. This will be verified by an ecologist.

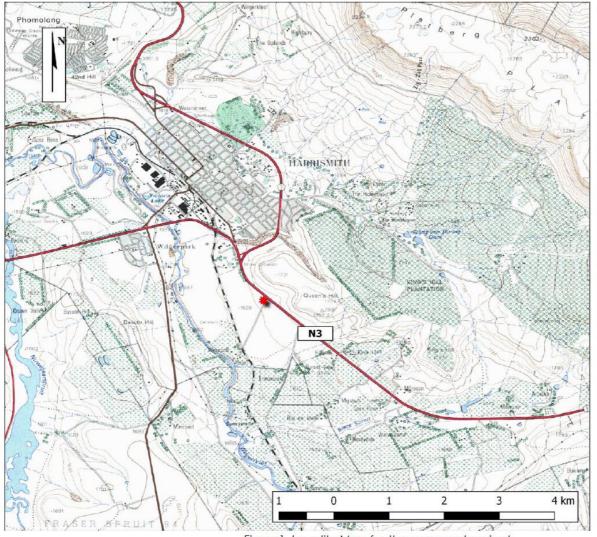
• The Site falls within the Eastern Free State Sandy Grassland (Gm 4) vegetation type, which is classified as Least Concern according to the National List of Threatened Ecosystems (Notice 1477 of 2009) (National Environmental Management Biodiversity Act, 2004). The Site also falls within an Ecological Support Area 1 as per the Free State Biodiversity Management Plan (2015). However, it should be noted that the Site is situated within an industrial area of a town and thus the Site is degraded.

# Potential Impacts of Proposed Project and Mitigation Measures:

- Contamination of soil and groundwater resources may occur due to spillage of hazardous substances. However, potentially hazardous substances will be stored inside a bunded area with an impermeable surface which has the capacity to store more than 110% of the volume of the substance.
- The proposed project may have a negative aesthetic impact due to its industrial look, especially since it is located adjacent to a national road. The Site will always be kept clean and neat through correct housekeeping and waste disposal. It should be noted that the Site is located within an industrial area.
- Construction and operational activities will lead to noise and dust generation. Appropriate
  measures will be taken to minimize this. Activities will only take place during daylight
  working hours and appropriate dust suppression measures will be implemented if necessary.
- The Emulsion Plant will generate some emissions during operation. An air emission
  monitoring programme will be implemented and air emissions from the plant will comply
  with NEM:AQA. An Atmospheric Impact Report will be done as part of the EIA process and
  will be included in the EIA reports.
- A Heritage and Paleontological Impact Assessment will be conducted as part of the EIA process and will be included in the EIA reports.
- The proposed project will have a positive impact on the socio-economic structure of the area, as jobs may be provided to local people.

# Invitation to participate

You are requested to send any issues and/or concerns regarding the proposed project to Turn 180 Environmental Consultants at Suite 221, Private Bag X01, Brandhof, 9324 or 072 873 6665 (T) or 072 967 7962/072 838 8189 (C) or <a href="mailto:ansune@turn180.co.za">ansune@turn180.co.za</a> / <a href="mailto:admin@turn180.co.za">admin@turn180.co.za</a> (e-mail) before 26 October 2019.



MAP INDICATING THE
LOCALITY OF THE
PROPOSED
ESTABLISHMENT OF AN
EMULSION PLANT ON ERF
1559, HARDUSTRIA,
HARRISMITH, FREE STATE.

APPLICANT: SOUTH AFRICAN ROAD BINDERS (PTY) LTD

CONSULTANT:
TURN 180 ENVIRONMENTAL
CONSULTANTS
SUITE 221, P/BAG X01,
BRANDHOF, 9324
072 967 7962/072 838 8189
(T)
ANSUNE@TURN180.CO.ZA/
ADMIN@TURN180.CO.ZA (E-MAIL)

SITE INFORMATION: Centre Coordinates: 28°17'46.80"S and 29° 8'15.25"E Site Footprint - 0.74 ha

MAP INFORMATION: Topo Map - 2829AA and AC Coordinate System - WGS84 Scale - 1: 30 000 Date - September 2019





Figure 1: Locality Map for the proposed project.

# PUBLIC PARTICIPATION PROCESS Establishment of an Emulsion Plant on erf 1559, Hardustria, Harrismith, Free State.

Landowner Name:	
(Individual/MPY/TRUST/CC)	
Contact Person:	
Plot/erf number adjacent to area under investigation	
_	
Contact detail of Contact	
Person given above:	Tel:
	E-mail:
	Fax:
	Physical address:
Comment or any concerns:	
Signature and date:	

# Proof of Notification and BID delivered/sent to adjacent landowners and stakeholders:

Signed proof of receipt:



# OF AN EMULSION PLANT ON ERF 1559, HARDUSTRIA, HARRISMITH, FREE STATE. NOTICE OF AN APPLICATION FOR ENVIRONMENTAL AUTHORISATION AND AN ATMOSPHERIC EMISSION LICENSE FOR THE PROPOSED ESTABLISHMENT

By signing this form, you declare that ove-mentioned project.

Date: 2	
25 September 2019	
	The Backg
	ground Information Document
	ocument ("BID") for the abov

19 Mywarkids Arnell  21 Mywarkids Capstone 21 Mywarkids Saeds SA  21 Mywarkids Saeds SA  11 Hoek Strad Wonderland:	Erf 1555	Address:	Landowner name:	Received by:		Tel:
1 Hock Street Wooderkind James Boyl	500	16 Nywerheidsuite	Arnall	N. S.	6798	-73 868 1413 William / Labridge Land
1 Hook Streed Wonderland:	Erf 2441	to Nywodied	Richards		07210	072 19645 Havismith 192478
1 Huck Streed Wonderland	Erf 1593	21 Nywachids	Seeds SA	I	03333	0333304774 pennie Colore
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1 Horsek Strand Wonderland: James Bod	Erf 1560			ć		
	Erf 4919	1 Hock Street	wenderland.	OGNE BOL	88 24 0	o 798859779. Tercial @ wonder know

FH 1595 Erf 1561 Erf 1562 28 MoustaiaLRS 255 Landowner IEMBA Recieved by 0823273383 merecitembalognailicom to

# <u>Proof of Draft Scoping Report sent to adjacent landowners and stakeholders:</u>

We-Transfer and e-mail delivery reports:

# Ansune

From: WeTransfer < noreply@wetransfer.com> Sent: Thursday, 14 November 2019 13:29

To: ansune@turn180.co.za

Subject: Your files were sent successfully to hennie@capstoneseeds.com



# Files sent to hennie@capstoneseeds.com

6 items, 22.2 MB in total • Will be deleted on 21 November, 2019

Thanks for using WeTransfer. We'll email you a confirmation as soon as your files have been downloaded.

# Recipients

hennie@capstoneseeds.com

# Download link

https://we.tl/t-W0JG5hmiug

6 items

xure 1 - Project Team Folder • 3 items

xure 2 - Locality Map and layout plan Folder • 5 items

Every State of the American State of the Ame

xure 4 - Photographic Report Folder • 1 item



20191107 Draft Scoping Report.pdf 2.4 MB

From: Ansune <ansune@turn180.co.za>
Sent: Thursday, 14 November 2019 13:38

**To:** 'Hennie de Winnaar'

Subject: PROPOSED ESTABLISHMENT OF AN EMULSION PLANT ON ERF 1559, HARDUSTRIA,

**HARRISMITH** 

Good day Mr. De Winnaar

# APPLICATION FOR ENVIRONMENTAL AUTHORISATION AND AN ATMOSPHERIC EMISSION LICENSE FOR THE PROPOSED ESTABLISHMENT OF AN EMULSION PLANT ON ERF 1559, HARDUSTRIA, HARRISMITH, FREE STATE.

Please note that the Draft Scoping Report for the above-mentioned project has been sent to you via We Transfer. You will receive a link per email. You have 7 days to download the Draft Scoping Report and all its appendixes by clicking on the link sent to you.

We trust you will find the above-mentioned in order. If you have trouble downloading the files, please contact our office and we will send you a CD with the report.

# Kind regards

# ANSUNÈ WEITSZ



WeTransfer < noreply@wetransfer.com> From: Sent: Thursday, 14 November 2019 13:38

ansune@turn180.co.za To:

Subject: Your files were sent successfully to steveng@value.co.za and 2 others



# Files sent to steveng@value.co.za and 2 others

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Thanks for using WeTransfer. We'll email you a confirmation as soon as your files have been downloaded.

# Recipients

steveng@value.co.za guyn@saol.com manop@value.co.za

# Download link

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xure 2 - Locality Map and layout plan Folder • 5 items

xure 3 - Public Participation Folder • 5 items

Annexure 4 - Photographic Report



20191107 Draft Scoping Report.pdf 2.4 MB

# **Ansune**

From: Ansune <ansune@turn180.co.za>
Sent: Thursday, 14 November 2019 13:41
To: 'Steven Gottschalk (CEO Value City)'

**Subject:** THE PROPOSED ESTABLISHMENT OF AN EMULSION PLANT ON ERF 1559,

HARDUSTRIA, HARRISMITH

Good day Mr. Gottschalk

APPLICATION FOR ENVIRONMENTAL AUTHORISATION AND AN ATMOSPHERIC EMISSION LICENSE FOR THE PROPOSED ESTABLISHMENT OF AN EMULSION PLANT ON ERF 1559, HARDUSTRIA, HARRISMITH, FREE STATE.

Please note that the Draft Scoping Report for the above-mentioned project has been sent to you via We Transfer. You will receive a link per email. You have 7 days to download the Draft Scoping Report and all its appendixes by clicking on the link sent to you.

We trust you will find the above-mentioned in order. If you have trouble downloading the files, please contact our office and we will send you a CD with the report.

# Kind regards

# ANSUNÈ WEITSZ



From: Ansune <ansune@turn180.co.za>
Sent: Thursday, 14 November 2019 13:41

To: 'Guy Nicolson'

**Subject:** THE PROPOSED ESTABLISHMENT OF AN EMULSION PLANT ON ERF 1559,

HARDUSTRIA, HARRISMITH

Good day Mr. Nicolson

APPLICATION FOR ENVIRONMENTAL AUTHORISATION AND AN ATMOSPHERIC EMISSION LICENSE FOR THE PROPOSED ESTABLISHMENT OF AN EMULSION PLANT ON ERF 1559, HARDUSTRIA, HARRISMITH, FREE STATE.

Please note that the Draft Scoping Report for the above-mentioned project has been sent to you via We Transfer. You will receive a link per email. You have 7 days to download the Draft Scoping Report and all its appendixes by clicking on the link sent to you.

We trust you will find the above-mentioned in order. If you have trouble downloading the files, please contact our office and we will send you a CD with the report.

Kind regards

ANSUNÈ WEITSZ



072 838 8189 ansune@turn180.co.za SUITE 221, PRIVATE BAG X01, BRANDHOF, 9324

From: WeTransfer < noreply@wetransfer.com > Sent: Thursday, 14 November 2019 14:32

To: ansune@turn180.co.za

Subject: guyn@saol.com downloaded your transfer



# guyn@saol.com downloaded your files

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# Download link

https://we.tl/t-fCBZoOIDMs



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xure 2 - Locality Map and layout plan Folder • 5 items

xure 3 - Public Participation Folder • 5 items

xure 4 - Photographic Report

Folder • 1 item

ndix 5 - Other Information Folder • 7 items

20191107 Draft Scoping Report.pdf

2.4 MB

From: WeTransfer < noreply@wetransfer.com>
Sent: Friday, 15 November 2019 07:56

To: ansune@turn180.co.za

**Subject:** Your files were sent successfully to JoeyJ@value.co.za



# Files sent to JoeyJ@value.co.za

6 items, 22.2 MB in total • Will be deleted on 22 November, 2019

Thanks for using WeTransfer. We'll email you a confirmation as soon as your files have been downloaded.

# Recipients

JoeyJ@value.co.za

# Download link

https://we.tl/t-bUA5ezmUal



From: Ansune <ansune@turn180.co.za >
Sent: Friday, 15 November 2019 07:57
To: 'Joey Jerling (Secretarial Value City)'

**Subject:** RE: THE PROPOSED ESTABLISHMENT OF AN EMULSION PLANT ON ERF 1559,

HARDUSTRIA, HARRISMITH

# Good day Joey

APPLICATION FOR ENVIRONMENTAL AUTHORISATION AND AN ATMOSPHERIC EMISSION LICENSE FOR THE PROPOSED ESTABLISHMENT OF AN EMULSION PLANT ON ERF 1559, HARDUSTRIA, HARRISMITH, FREE STATE.

I have sent the Draft Scoping Report and its appendixes to you via We Transfer. A link will be sent to you via email. You have 7 days to download the report.

Please let me know if this is sufficient or whether you would still prefer a CD of the report posted to you.

We trust you will find the above in order.

# Kind regards

# ANSUNÈ WEITSZ



From: WeTransfer < noreply@wetransfer.com> Sent: Friday, 15 November 2019 08:00

To: ansune@turn180.co.za

Subject: JoeyJ@value.co.za downloaded your transfer



# JoeyJ@value.co.za downloaded your files

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# Download link

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xure 3 - Public Participation
Folder • 5 items

xure 4 - Photographic Report Folder • 1 item

ndix 5 - Other Information Folder • 7 items

20191107 Draft Scoping Report.pdf 2.4 MB

From: Ansune <ansune@turn180.co.za>
Sent: Thursday, 14 November 2019 13:43

To: 'manop@value.co.za'
Cc: 'RikaK@value.co.za'

**Subject:** THE PROPOSED ESTABLISHMENT OF AN EMULSION PLANT ON ERF 1559,

HARDUSTRIA, HARRISMITH

Good day Mr. Padiyachy

APPLICATION FOR ENVIRONMENTAL AUTHORISATION AND AN ATMOSPHERIC EMISSION LICENSE FOR THE PROPOSED ESTABLISHMENT OF AN EMULSION PLANT ON ERF 1559, HARDUSTRIA, HARRISMITH, FREE STATE.

Please note that the Draft Scoping Report for the above-mentioned project has been sent to you via We Transfer. You will receive a link per email. You have 7 days to download the Draft Scoping Report and all its appendixes by clicking on the link sent to you.

We trust you will find the above-mentioned in order. If you have trouble downloading the files, please contact our office and we will send you a CD with the report.

#### Kind regards

#### ANSUNÈ WEITSZ



From: WeTransfer < noreply@wetransfer.com>
Sent: Friday, 15 November 2019 11:28

To: ansune@turn180.co.za

**Subject:** Your files were sent successfully to forbesj@eastcoast.co.za



# Files sent to forbesj@eastcoast.co.za

6 items, 22.2 MB in total • Will be deleted on 22 November, 2019

Thanks for using WeTransfer. We'll email you a confirmation as soon as your files have been downloaded.

#### Recipients

forbesj@eastcoast.co.za

#### Download link

https://we.tl/t-FmZp8hOiYl





## 20191107 Draft Scoping Report.pdf 2.4 MB

#### Ansune

From: Ansune <ansune@turn180.co.za>
Sent: Friday, 15 November 2019 11:22

To: 'John Forbes'
Cc: 'Guy Nicolson'

**Subject:** RE: THE PROPOSED ESTABLISHMENT OF AN EMULSION PLANT ON ERF 1559,

HARDUSTRIA, HARRISMITH

Good day Mr. Forbes

Thank you for contacting our office. I will register you as an Interested and Affected Party.

The Draft Scoping Report and its Appendixes was sent out to all other I&APs yesterday. I will send this report to you via We Transfer. You will receive a link via email and if you follow this link you will be able to download the files. The files will be available for download for 7 days.

If you prefer to also receive a CD of the report, please let me know and I will send one to you on Monday. In this case, please just provide me with a postal address.

We trust you find the above-mentioned in order.

Kind regards

ANSUNÈ WEITSZ



## **ANNEXURE: 3.4**

Proof that Authorities and Organs of State received written notification

#### Example of Notification and BID delivered/sent to Authorities and Organs of State:



27 September 2019

South African Heritage Resources Agency
111 Harrington Street
Cape Town
8001

Attention: Ms. R. Redelstorff

NOTICE OF AN APPLICATION FOR ENVIRONMENTAL AUTHORISATION AND AN ATMOSPHERIC EMISSION LICENSE FOR THE PROPOSED ESTABLISHMENT OF AN EMULSION PLANT ON ERF 1559, HARDUSTRIA, HARRISMITH, FREE STATE.

Notice is given of an application for Environmental Authorisation ("EA") in terms of the 2014 Environmental Impact Assessment ("EIA") Regulations as amended under the National Environmental Management Act (Act 107 of 1998)("NEMA"), for the establishment of an Emulsion Plant on erf 1559, Hardustria, Harrismith, Free State ("Site"). The establishment of an Emulsion Plant is scheduled as a Macadam preparation process that also needs an Atmospheric Emission License ("AEL") in terms of the National Environmental Management Air Quality Act (Act 39 of 2004) ("NEM:AQA").

This notification provides stakeholders and / or identified Interested and Affected Parties ("**1&AP**") with the opportunity to comment on the proposed project and to indicate their interest.

#### **Related Activities**

The following activities will be applied for:

GN. R. 893 of the NEM: AQA 2013 Regulations:

- Category 2: Subcategory 2.4: Storage and Handling of Petroleum Products: "All permanent immobile liquid storage facilities at a single site with a combined storage capacity of greater than 1000 cubic meters."
- Category 5: Mineral Processing, Storage and Handling, Subcategory 5.10: Macadam
   Preparation "Permanent facilities used for mixtures of aggregate; tar or bitumen to produce road-surfacing materials."

SUITE 221 | PRIVATE BAG X01 | BRADHOF | 9324
21 DROMEDARIS STREET | DAN PIENAAR | BLOEMFONTEIN | 9301
TEL: 072 967 7962 | E-MAIL: admin@turn180.co.za

GN. R. 325 of the NEMA 2014 Regulations as amended:

- Activity 4 "The development and related operation of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres."
- Activity 6 "The development of facilities or infrastructure for any process or activity which
  requires a permit or licence or an amended permit or licence in terms of national or
  provincial legislation governing the generation or release of emissions, pollution or effluent".

#### **Project Description:**

- Turn 180 Environmental Consultants was appointed by the applicant (i.e. South African Road Binders (Pty) Ltd.) as Environmental Assessment Practitioner to manage the required authorisation processes on their behalf.
- Applications will be submitted to the Department of Economic, Small Business Development,
   Tourism and Environmental Affairs ("DESTEA") to obtain EA and to the Thabo Mofutsanyana
   District Municipality to obtain an AEL.

The development will entail the establishment of an Emulsion Plant for which approximately 0.74 ha of vegetation will need to be cleared. Bitumen emulsion that is produced during the operational phase of the proposed plant will be sold commercially to be used in projects involving the construction and repair of roads. The basic operation of the plant includes mixing heated raw bitumen with water, emulsifiers, chemicals and additives in a colloid mill. The product is then stored in cold storage tanks, ready to be sold. The Emulsion Plant will have the capacity to store approximately a total of 1 102 000 L of dangerous substances. This will include 816 000 L Raw Bitumen, 9 000 L Diesel, 23 000 L Paraffin and 254 000 L Bitumen Emulsion. Approximately 5 tons of Caustic Soda and 5 000 L of Hydrochloric Acid will also be stored on site.

#### Locality:

The development will involve erf 1559, Hardustria, Harrismith, Free State at the following coordinates:

28°17'46.80"S and 29° 8'15.25"E

Please refer to the map attached hereto (Figure 1) for an indication on the location of the proposed activities.

#### **Proposed Site Description:**

- The Site has an approximate footprint of 0.74 ha.
- The Site is currently zoned as "General Industrial". However, the site may need to be rezoned in order to allow an Emulsion Plant, which falls under Noxious Industrial.
- The Site is not located close to any natural wetlands or watercourses. The closest watercourse is the Wilgeriver, which is located approximately 1.3 km to the southwest of the Site. This will be verified by an ecologist.

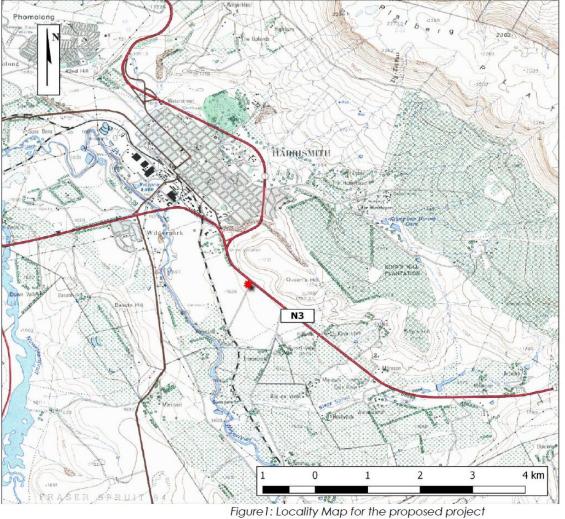
• The Site falls within the Eastern Free State Sandy Grassland (Gm 4) vegetation type, which is classified as Least Concern according to the National List of Threatened Ecosystems (Notice 1477 of 2009) (National Environmental Management Biodiversity Act, 2004). The Site also falls within an Ecological Support Area 1 as per the Free State Biodiversity Management Plan (2015). However, it should be noted that the Site is situated within an industrial area of a town and thus the Site is degraded.

#### Potential Impacts of Proposed Project and Mitigation Measures:

- Contamination of soil and groundwater resources may occur due to spillage of hazardous substances. However, potentially hazardous substances will be stored inside a bunded area with an impermeable surface which has the capacity to store more than 110% of the volume of the substance.
- The proposed project may have a negative aesthetic impact due to its industrial look, especially since it is located adjacent to a national road. The Site will always be kept clean and neat through correct housekeeping and waste disposal. It should be noted that the Site is located within an industrial area.
- Construction and operational activities will lead to noise and dust generation. Appropriate
  measures will be taken to minimize this. Activities will only take place during daylight
  working hours and appropriate dust suppression measures will be implemented if necessary.
- The Emulsion Plant will generate some emissions during operation. An air emission
  monitoring programme will be implemented and air emissions from the plant will comply
  with NEM:AQA. An Atmospheric Impact Report will be done as part of the EIA process and
  will be included in the EIA reports.
- A Heritage and Paleontological Impact Assessment will be conducted as part of the EIA process and will be included in the EIA reports.
- The proposed project will have a positive impact on the socio-economic structure of the area, as jobs may be provided to local people.

#### Invitation to participate

You are requested to send any issues and/or concerns regarding the proposed project to Turn 180 Environmental Consultants at Suite 221, Private Bag X01, Brandhof, 9324 or 072 873 6665 (T) or 072 967 7962/072 838 8189 (C) or <a href="mailto:ansune@turn180.co.za">ansune@turn180.co.za</a> / <a href="mailto:admin@turn180.co.za">admin@turn180.co.za</a> (e-mail) before 28 October 2019



MAP INDICATING THE LOCALITY OF THE PROPOSED ESTABLISHMENT OF AN EMULSION PLANT ON ERF 1559, HARDUSTRIA, HARRISMITH, FREE STATE.

APPLICANT: SOUTH AFRICAN ROAD BINDERS (PTY) LTD

CONSULTANT: TURN 180 ENVIRONMENTAL CONSULTANTS SUITE 221, P/BAG X01, BRANDHOF, 9324 072 967 7962/072 838 8189 (T) ANSUNE@TURN180.CO.ZA/ ADMIN@TURN180.CO.ZA (E-MAIL)

SITE INFORMATION: Centre Coordinates: 28°17'46.80"S and 29° 8'15.25"E Site Footprint - 0.74 ha

MAP INFORMATION: Topo Map - 2829AA and AC Coordinate System - WGS84 Scale - 1: 30 000 Date - September 2019





#### Proof of Notification and BID delivered/sent to Authorities and Organs of State

#### E-mail delivery reports:

#### **Ansune**

From: Ansune <ansune@turn180.co.za >
Sent: Friday, 27 September 2019 13:34
To: 'mkhosana@destea.gov.za'

Cc:'Refilwe Precious Likhoele'; 'Lorato Moalosi'Subject:The proposed establishment of an Emulsion Plant

Attachments: DESTEA BID.pdf

Good day Ms. Mkhosana

APPLICATION FOR ENVIRONMENTAL AUTHORISATION AND AN ATMOSPHERIC EMISSION LICENSE FOR THE PROPOSED ESTABLISHMENT OF AN EMULSION PLANT ON ERF 1559, HARDUSTRIA, HARRISMITH, FREE STATE.

Please find attached the Background Information Document ("BID") for the above-mentioned project.

We trust you will find the above in order. Please do not hesitate to contact us for any further information.

Kind regards

ANSUNE HUMAN



072 838 8189 / 072 873 6665 - ansune@turn180.co.za - SUITE 221, PRIVATE BAG X01, BRANDHOF, 9324

From: Ansune <ansune@turn180.co.za>

Sent: Friday, 27 September 2019 13:35

To: 'Loudine Philip'; 'loudinep@gmail.com'

**Subject:** The proposed establishment of an Emulsion Plant

**Attachments:** Free State Heritage BID.pdf

Good day Ms. Philip

APPLICATION FOR ENVIRONMENTAL AUTHORISATION AND AN ATMOSPHERIC EMISSION LICENSE FOR THE PROPOSED ESTABLISHMENT OF AN EMULSION PLANT ON ERF 1559, HARDUSTRIA, HARRISMITH, FREE STATE.

Please find attached the Background Information Document ("BID") for the above-mentioned project.

We trust you will find the above in order. Please do not hesitate to contact us for any further information.

Kind regards

#### ANSUNE HUMAN



072 838 8189 / 072 873 6665 - ansune@turn180.co.za - SUITE 221, PRIVATE BAG X01, BRANDHOF, 9324

### List of REGISTERED LETTERS Lys van GEREGISTREERDE BRIEWE

optional insurance of up to R200.00 is available and applies to domestic registered letters only.

Die waarde van die inhoud van hierdie briewe is soos aangedul en vergoeding sal nie betaal word vir 'n brief vat sonder voorbehoud ontvang word nie. Vergoeding is beperk tot R100.00. Geen vergoeding is sonder okumentère bewys betaalbaar nie. Opsionele versekering van tot R2 000.00 is beskikbaar en is slegs

(with an insurance option/met 'n versekeringsopsie)



### Full tracking and tracing/Volledige volg en spoor Name and address of sender:

Naam en adres van afsender:..... Enquries/Navrae Sharecall number/nommer 0860 111 502 www.postoffice.co.za Name and address of addressee Insured Insurance No Affix Track and Trace amount Postage tee Service tee Naam en adres van geadreseerde customer copy Versekerd Verseke Plak Volg-en-Spoor-Kliëntafskrif bedrag ringsgeld Posgeld Diensgeld Maluti-A-Phofung Local Municipality, Att: Mr. INSURED PARCEL P/Bag X805, Witsieshoek, 9870 PA533555341ZA Maluti-A-photung board Municipality, Att: Ward CUSTOMER COPY INSURED PARCEL Councillor, ABoug X805, Witgestreek, 9870 PA633556338ZA Thabo Mofutsanyana District Municipality, Att: CUSTOMER COPY INSURED PARCEL Ms. L. Lebenya, PIBOG X810, Witsieshaek 9810 PA533565369ZA Thabo Mofutsanyona District Municipality, Att: CUSTOMER COPY INSURED PARCEL Mr. P. Swart, P/Bag X810, Witsleshoek, 9870 PA533555412ZA N3 Tall Concession, Att: Mr. A. Madanla CUSTOMER COPY 5 30101 INSURED PARCEL P.O. Box 1052, Harrismith, 9880 PA527347367ZA 6 CUSTOMER COPY 7 8 9 10 Number of letters posted Total R Getal briewe gepos R R R Totaal Signature of client Handtekening van kliënt.... Qweitso Signature of accepting officer Uffice net landtekening van aanneembeampte..... The value of the contents of these letters is as indicated and compensation is not payable for a letter receive inconditionally. Compensation is limited to R100.00. No compensation is payable without documents

2019 -09- 27

Tel: 051 - 447 9757

#### Proof of Draft Scoping Report sent to adjacent landowners and stakeholders:

Proof of delivery:



15 November 2019

Department of Economic, Small Business Development, Tourism and Environmental Affairs 113 St. Andrews Street Bloemfontein 9301

Att: Ms. N. Mohase

APPLICATION FOR ENVIRONMENTAL AUTHORISATION AND AN ATMOSPHERIC EMISSION LICENSE FOR THE PROPOSED ESTABLISHMENT OF AN EMULSION PLANT ON ERF 1559, HARDUSTRIA, HARRISMITH, FREE STATE.

Please find attached an electronic copy (CD) and a hard copy of the Draft Scoping Report for the above-mentioned project.

We trust you will find this in order. Please do not hesitate to contact us for any further information.

Kind regards

(TICELEX

Ansuné Weitsz

Received by: DUESO MASOETTA

Signature: Musucky

Date and/or stamp:

RECEIVED

15 -11 - 2019

Environmental Management Directorate



15 November 2019

Department of Economic, Small Business Development, Tourism and Environmental Affairs 113 St. Andrews Street Bloemfontein 9301

Att: Ms. G. Mkhosana

APPLICATION FOR ENVIRONMENTAL AUTHORISATION AND AN ATMOSPHERIC EMISSION LICENSE FOR THE PROPOSED ESTABLISHMENT OF AN EMULSION PLANT ON ERF 1559, HARDUSTRIA, HARRISMITH, FREE STATE.

Please find attached a hard copy of the Application for Environmental Authorisation ("EA"), as well as two hard copies of the Draft Scoping Report and a CD containing a copy of the Draft Scoping Report and the Application for EA for the above-mentioned project.

We trust you will find this in order. Please do not hesitate to contact us for any further information.

Kind regards

(troubs

Ansuné Weitsz

Received by: SISESU MASSETSA

Signature: SMargocked

Date and/or stamp:

RECEIVED

15-11-2019

Environmental Management Directorate



15 November 2019

Free State Heritage Authority National Museum 36 Aliwal Street Bloemfontein 9301

Att: Ms. L. Philip

APPLICATION FOR ENVIRONMENTAL AUTHORISATION AND AN ATMOSPHERIC EMISSION LICENSE FOR THE PROPOSED ESTABLISHMENT OF AN EMULSION PLANT ON ERF 1559, HARDUSTRIA, HARRISMITH, FREE STATE.

Please find attached an electronic copy (CD) of the Draft Scoping Report for the abovementioned project.

We trust you will find this in order. Please do not hesitate to contact us for any further information.

Kind regards

Signature:

Date and/or stamp:

Ansuné Weitsz

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### List of REGISTERED LETTERS Lys van GEREGISTREERDE BRIEWE

(with an insurance option/met 'n versakeringsopsie)

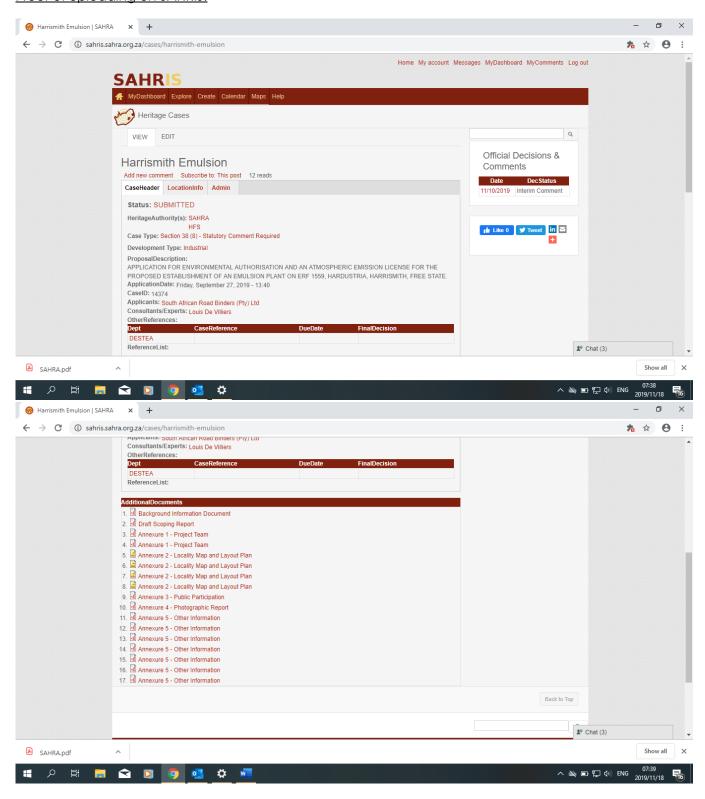


Full tracking and tracing/Volledige volg en spoor Name and address of sender: Turn 180 Environmental Cosultants

Enquries/Navrae Sharecall

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3	No Lebenya, Thebo Mofutsanyona Muni- cipality, Private Bay X80, Witsieshoek, 9870					ORDINARY PARCEL Share Call 6860 111 502 WWW.tappo.co.za PE 935 672 871 ZA
4	Mr.P. Swort, Thobo Molitsanyana Muni- cipality, Private Bog X810, Witsieshoek, 9870					CUSTOMER COPY 301018 ORDINARY PARCEL Share Call 0860 111 502 www.mapc.co.es PE 935 672 810 ZA
5	Mr.A. Madanial, No Toll Gression, P.O. Box 1052, Hamsmith, 9880					CUSTOMER COPY 301016  ORDINARY PARCEL ShareCall Geed 111 502 www.sepo.co.ze PE 935 672 837 ZA
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## **ANNEXURE: 3.5**

**Comments and responses report** 

#### Comments from I&AP regarding BID delivered/sent:

Comments from authorities and organs of state and feedback given:

#### N3 Toll Concession (Mr. Anesh Madanlal):

From: Anesh Madanlal
Sent: 24 October 2019 13:01
To: 'asune@turn180.co.za'
Cc: 'admin@turn180.co.za'

Subject: Emulsion Plant Harrismith (EIA) \_N3TC IAP

Good Day Ansune

Would you please register N3 Toll Concession (RF) Proprietary Limited as an interested and affected party and we place our comments; listed below on record.

- 1. Provide intended detail of access on to the N3 and impact of traffic on the N3.
- 2. Provide a Traffic Impact Assessment.
- 3. Impact of dust on the N3
- 4. Impact of lighting on the adjacent N3 traffic.
- 5. Impact of Emissions/smoke on the safety of the road user on the N3 taking cognisance of change in prevailing wind.
- 6. Impact of fire hazard
- 7. Impact of Spillage of hazardous materials on environment and N3TC road reserve.
- 8. Impact of potential widening of the N3 Road Reserve to accommodate a future Van Reenen Development Project as identified by the Minister of Transport in 2017.
- 9. Acceptance of storm water runoff from the N3.
- 10. Building line restriction, both SANRAL and municipal requirements
- 11. Impact of security and boundary wall/fence. N3TC / SANRAL will not be responsible for maintenance / accident damage.

#### Forward all correspondence to:

Mr. Douglas Judd, e-mail <a href="mailto:douglasj@n3tc.co.za">douglasj@n3tc.co.za</a>, PO Box 67166, Highveld Park, 0169, tel: 087 285 6382

Mr. Anesh Madanlal – e-mail aneshm@n3tc.co.za, P.O. Box 1052, Harrismith, 9880. Tel 058 623 0860

Kind Regards,

Anesh Madanlal Route Maintenance Manager From: Ansune [mailto:ansune@turn180.co.za]

**Sent:** 29 October 2019 09:56

To: Anesh Madanlal

Subject: RE: Emulsion Plant Harrismith (EIA) \_N3TC IAP

Good day Mr. Madanlal

My apologies for only responding to your email now. I've been out of office at sites yesterday and early this morning.

We have received your comments and you have been registered as an Interested and Affected Party. You will receive all future reports regarding this project.

I have also sent your comments on to the applicant. Once I receive a response from them regarding certain concerns that you had, I will formally answer your comments.

I trust you will find the above-mentioned in order. Please do not hesitate to contact us for any further information.

#### Kind regards

#### ANSUNÈ WEITSZ



2

From: Anesh Madanlal <aneshm@n3tc.co.za>

**Sent:** Tuesday, 29 October 2019 10:39 **To:** Ansune <ansune@turn180.co.za>

Subject: RE: Emulsion Plant Harrismith (EIA) \_N3TC IAP

Thank you Ansune

Kind Regards,

Anesh Madanlal Route Maintenance Manager

From: Ansune <ansune@turn180.co.za>
Sent: Tuesday, 29 October 2019 14:15

To: 'Anesh Madanlal'

Subject: RE: Emulsion Plant Harrismith (EIA) \_N3TC IAP

Good day Mr. Madanlal

This email serves as a response to your comments received by our office on 24 October 2019.

- 1. The existing access road where Nywerheids Road connects with the N3 will be used. No new access road is planned.
- 2. The project will not have an impact on the traffic of the N3, as the site will not be directly accessed from the N3. Please refer to the previous point.
- 3. Dust monitoring will be implemented to ensure that dust fallout does not exceed the limits. It is planned that the site be paved in the future. If dust proves to be problematic, it will be advised that the site be paved sooner.
- 4. Lights will be placed so that they face away from the N3 to avoid having impacts on the traffic on the N3.
- 5. An emulsion plant does not have a stack with smoke emissions. An emulsion plant is primarily a collection of storage tanks. The primary emissions associated with an emulsion plant are fugitive emissions originating from "working and breathing losses" from the storage tanks. The emissions are not to an extent that they will have an impact on traffic in terms of visibility. However, an Atmospheric Impact Assessment will be done as part of the EIA phase and will be included in the EIA reports.
- 6. An emulsion plant has very strict safety regulations and best practices will be followed at all times during the storage of hazardous substances. The applicant has a Fire Safety Management Plant that will be included in the Scoping and EIA reports.
- 7. Best practices will be followed at all times for the storage of hazardous substances. All potentially hazardous substances will be stored in a bunded area with an impermeable surface that can contain 110% of the volume of the substance. If any spills of hazardous substances occur, these spills will be cleaned immediately by disposing of the contaminated soil as hazardous waste. Tanks will be inspected regularly for leaks and if any are found, they will be fixed immediately.
- 8. Could you perhaps provide us with more information on the potential widening of the N3 Road Reserve to accommodate a future Van Reenen Development Project as identified by the Minister of Transport in 2017?
- 9. Storm water management measures in the form of berms and/or culverts will be constructed around the site to divert clean storm water originating from the N3 road around the site into natural drainage lines.
- 10. A surveyor was appointed to delineate the site according to the Title Deed.
- 11. The site will be surrounded by a 2.5 to 3 m tall wall. This will reduce the visual impact of the plant and also provide security. A security guard will also be present on site, especially during night time.

We trust you will find the above in order. Please do not hesitate to contact us for any further information.

#### Kind regards

ANSUNÈ WEITSZ





Email: rredelstorff@sahra.org.za



T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za

South African Heritage Resources Agency | 111 Harrington Street | Cape Town P.O. Box 4637 | Cape Town | 8001 | www.sahra.org.za

Enquiries: Ragna Redelstorff Date: Friday October 11, 2019
Tel: +27 (0)21 202 8651 Page No: 1

CaseID: 14374

#### **Interim Comment**

In terms of Section 38(8) of the National Heritage Resources Act (Act 25 of 1999)

Attention: South African Road Binders (Pty) Ltd

APPLICATION FOR ENVIRONMENTAL AUTHORISATION AND AN ATMOSPHERIC EMISSION LICENSE FOR THE PROPOSED ESTABLISHMENT OF AN EMULSION PLANT ON ERF 1559, HARDUSTRIA, HARRISMITH, FREE STATE.

The proposed project entails the establishment of an emulsion plant on Erf 1559, Hardustria, Harrismith, Free State Province. The Background Information Document noted that "a Heritage and Paleontological Impact Assessment will be conducted as part of the EIA process and will be included in the EIA reports".

#### Interim comment

The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit awaits the HIA and PIA to be submitted to the application before providing a final comment. It must be noted that a field-based PIA is required as the proposed area falls within an area of very high palaeontological sensitivity.

Should you have any further queries, please contact the designated official using the case number quoted above in the case header.

Yours faithfully

Ragna Redelstorff Heritage Officer

South African Heritage Resources Agency

#### Our Ref:



an agency of the Department of Arts and Cultur

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za South African Heritage Resources Agency | 111 Harrington Street | Cape Town P.O. Box 4637 | Cape Town | 8001

www.sahra.org.za

Enquiries: Ragna Redelstorff Tel: +27 (0)21 202 8651 Email: rredelstorff@sahra.org.za

CaseID: 14374

Date: Friday October 11, 2019

Page No: 2

Phillip Hine

Manager: Archaeology, Palaeontology and Meteorites Unit

South African Heritage Resources Agency

#### ADMIN:

Direct URL to case: http://www.sahra.org.za/node/529199 (DESTEA, Ref: )

#### Terms & Conditions:

- 1. This approval does not exonerate the applicant from obtaining local authority approval or any other necessary approval for proposed work.
- 2. If any heritage resources, including graves or human remains, are encountered they must be reported to SAHRA immediately.
- 3. SAHRA reserves the right to request additional information as required.

#### Comments from adjacent landowners and stakeholders and feedback given:

#### Capstone Seeds (Mr. Hennie de Winnaar):

From: Hennie de Winnaar <hennie@capstoneseeds.com>

Sent: Friday, 27 September 2019 11:57

To: ansune@turn180.co.za

Cc: Andrew Taylor <andrew@capstoneseeds.com>; Matt Bester <matt@capstoneseeds.com>; Quintin Deysel

<quintin@capstoneseeds.com>

Subject: navrae in verband met Emulsion plant

More Ansune / Louis

Soos telefonies bespreek:

Capstone Seeds is 'n saad maatskappy wat verskeie landbou gewasse saad vermeeder en aan die Boer verskaf vir die plant van gewasse.

Ons wil graag net weet of die plant enige gevaar (lugbesoedeling) in hou vir ons saad produkte en ons personeel aangesien ons reg oor die pad is van die aanleg.

Ons wag vir julle terug voor

Lekker dag

From: Ansune <ansune@turn180.co.za>
Sent: Tuesday, 01 October 2019 13:52

**To:** 'Hennie de Winnaar'

Cc: 'Andrew Taylor'; 'Matt Bester'; 'Quintin Deysel'
Subject: RE: navrae in verband met Emulsion plant

#### Goeie dag Mnr de Winnaar

Baie dankie vir u kommentaar rakende die projek.

Ons sal u registreer as 'n Interested and Affected Party (I&AP) en u sal alle toekomstige inligting oor die projek ontvang. Ons sal ook vorentoe u kommentaar aanspreek.

#### Groete

#### ANSUNE HUMAN



072 838 8189 / 072 873 6665 - ansune@turn180.co.za - SUITE 221, PRIVATE BAG X01, BRANDHOF, 9324

 From:
 Ansune <ansune@turn180.co.za>

 Sent:
 Wednesday, 23 October 2019 11:22

To: 'Hennie de Winnaar'

Subject: THE PROPOSED ESTABLISHMENT OF AN EMULSION PLANT ON ERF 1559,

HARDUSTRIA, HARRISMITH, FREE STATE.

Attachments: Capstone Seeds Response Letter.pdf

Dear Mr. de Winnaar

APPLICATION FOR ENVIRONMENTAL AUTHORISATION AND AN ATMOSPHERIC EMISSION LICENSE FOR THE PROPOSED ESTABLISHMENT OF AN EMULSION PLANT ON ERF 1559, HARDUSTRIA, HARRISMITH, FREE STATE.

Please find attached a letter in response to your comments on the above-mentioned project.

We trust you will find this in order. Please do not hesitate to contact us for any further information.

#### Kind regards

#### ANSUNE HUMAN



072 838 8189 / 072 873 6665 - ansune@turn180.co.za -SUITE 221, PRIVATE BAG X01, BRANDHOF, 9324



23 October 2019

Capstone Seeds 21 Nywerheids Road Hardustria Harrismith 9880

Attention: Mr. Hennie de Winnaar

APPLICATION FOR ENVIRONMENTAL AUTHORISATION AND AN ATMOSPHERIC EMISSION LICENSE FOR THE PROPOSED ESTABLISHMENT OF AN EMULSION PLANT ON ERF 1559, HARDUSTRIA, HARRISMITH, FREE STATE.

This letter serves as a response to the comments we received from you per e-mail on 27 September 2019 regarding the above-mentioned project.

Please note that the developer will make health, safety and environmental aspects a priority during the construction and operational phases of the project. The developer aims to have a good relationship with the surrounding community.

Best Practices will be followed at all times for the storage of hazardous substances (diesel, paraffin and bitumen):

- Hazardous substances will be stored in bunded areas with impermeable surfaces. These bunded areas will be able to contain 110% if the volume of the stored substance.
- Storage tanks will be inspected regularly for leaks and if leaks are detected they will be fixed immediately.
- If any spills of hazardous substances occur, the spill will be cleaned immediately.
- Storm water management measures will be implemented on site.
  - Berms and/or trenches will be constructed around site to divert clean storm water around the site and to prevent dirty storm water from leaving the site.

SUITE 221 | PRIVATE BAG X01 | BRANDHOF | 9324
21 DROMEDARIS STREET | DAN PIENAAR | BLOEMFONTEIN | 9301
TEL: 072 967 7962 | E-MAIL: admin@turn180.co.za

Storm water will never be allowed to pond on site.

The developer will implement measures to reduce the visual impacts of the plant. A wall of 2.5 to 3 m high will be constructed around the site. If deemed necessary, the developer will also investigate other measures, such as planting trees along the wall in order to reduce the visual impact. All activities relating to the plant will also take place within the property boundaries.

It should be noted that an Emulsion Plant does not have a stack that releases smoke into the atmosphere. An Emulsion Plant is essentially a collection of tanks that stores, heats and mixes bitumen emulsion, a substance that is used during road surfacing. The only emissions associated with an Emulsion Plant are fugitive emissions due to breathing and working losses originating from the tanks that heat the bitumen. However, an Atmospheric Impact Assessment will be conducted as part of the EIA phase of the project in order to assess the possible impacts, including health impacts, of the plant. The specialist conducting this assessment was also notified of your concern regarding the impact on your seeds and they will investigate this. A Dust Fallout Monitoring Programme will also be implemented if dust generation proves to be problematic. This programme will be implemented up until the site and all roads are paved.

All potential impacts of the proposed development, along with mitigation and management measures for these impacts, will be discussed in detail in the Scoping and EIA Reports for the project. As you have registered as an Interested and Affected Party, you will receive all future reports for the project.

If any other measures, in addition to the measures mentioned above, are thought of in order to reduce any potential impacts on your property, please feel free to contact us.

We trust you will find this in order. Please do not hesitate to contact us for any further information regarding this project.

Kind regards

Ansuné Weitsz

attobase

#### Mr. Steven Gottschalk:

#### **Ansune**

From: Joey Jerling (Secretarial Value City) <JoeyJ@value.co.za>

**Sent:** Friday, 04 October 2019 09:21

To: ansune@turn180.co.za

Cc: admin@turn180.co.za; Steven Gottschalk (CEO Value City)

**Subject:** REGRISTRATION AS I & AP : NOTICE OF APPLICATION FOR ENVIRONMENTAL

AUTHORIZATION AND ATMOSPHERIC EMISSIONS LICENSE: ERF 1559

HARDUSTRIA HARRISMITH - AFFECTED PARTY owner of ERF 1556

Attachments: scan.pdf

To Whom It May Concern,

Please find attached your form that accompanied your Background Information Document, which has been completed by myself in my capacity as owner of ERF 1556, Hardustria, Harrismith.

Kindly register me as an interested and affected party, to be kept informed and be given an opportunity to comment in these application processes.

Kindly acknowledge receipt of my email and its attached form by return email.

Kind Regards,

Joey Jerling | Personal Assistant to Steven Gottschalk 471 Church Street (Pty) Ltd 147 North Reef Road Bedfordview 2008 T: +27 (0) 11 929 6819

From: Joey Jerling (Secretarial Value City) <JoeyJ@value.co.za>

**Sent:** Friday, 04 October 2019 09:23

To: ansune@turn180.co.za

Cc: admin@turn180.co.za; Steven Gottschalk (CEO Value City)

**Subject:** REGRISTRATION AS I & AP : NOTICE OF APPLICATION FOR ENVIRONMENTAL

AUTHORIZATION AND ATMOSPHERIC EMISSIONS LICENSE : ERF 1559

HARDUSTRIA HARRISMITH - AFFECTED PARTY owner of ERF 1557

Attachments: scan.pdf

To Whom It May Concern,

Please find attached your form that accompanied your Background Information Document, which has been completed by myself in my capacity as owner of ERF 1557, Hardustria, Harrismith.

Kindly register me as an interested and affected party, to be kept informed and be given an opportunity to comment in these application processes.

Kindly acknowledge receipt of my email and its attached form by return email.

Kind Regards,

Joey Jerling | Personal Assistant to Steven Gottschalk 471 Church Street (Pty) Ltd 147 North Reef Road Bedfordview 2008

**T**: +27 (0) 11 929 6819

From: Joey Jerling (Secretarial Value City) <JoeyJ@value.co.za>

**Sent:** Friday, 04 October 2019 09:24

To: ansune@turn180.co.za

Cc: admin@turn180.co.za; Steven Gottschalk (CEO Value City)

**Subject:** REGRISTRATION AS I & AP : NOTICE OF APPLICATION FOR ENVIRONMENTAL

AUTHORIZATION AND ATMOSPHERIC EMISSIONS LICENSE: ERF 1559

HARDUSTRIA HARRISMITH - AFFECTED PARTY owner of ERF 1558

Attachments: scan.pdf

To Whom It May Concern,

Please find attached your form that accompanied your Background Information Document, which has been completed by myself in my capacity as owner of ERF 1558, Hardustria, Harrismith.

Kindly register me as an interested and affected party, to be kept informed and be given an opportunity to comment in these application processes.

Kindly acknowledge receipt of my email and its attached form by return email.

Kind Regards,

Joey Jerling | Personal Assistant to Steven Gottschalk 471 Church Street (Pty) Ltd 147 North Reef Road Bedfordview 2008 T: +27 (0) 11 929 6819

From: Joey Jerling (Secretarial Value City) <JoeyJ@value.co.za>

**Sent:** Friday, 04 October 2019 09:12

To: ansune@turn180.co.za

Cc: admin@turn180.co.za; Steven Gottschalk (CEO Value City)

**Subject:** REGRISTRATION AS I & AP : NOTICE OF APPLICATION FOR ENVIRONMENTAL

AUTHORIZATION AND ATMOSPHERIC EMISSIONS LICENSE: ERF 1559

HARDUSTRIA HARRISMITH

Attachments: scan.pdf

To Whom It May Concern,

Please find attached your form that accompanied your Background Information Document, which has been completed by myself in my capacity as owner of Portion 1 of ERF 1913, Hardustria, Harrismith.

Kindly register me as an interested and affected party, to be kept informed and be given an opportunity to comment in these application processes.

Kindly acknowledge receipt of my email and its attached form by return email.

Kind Regards,

Joey Jerling | Personal Assistant to Steven Gottschalk
Future Indefinite Investments 180 (Pty) Ltd
147 North Reef Road
Bedfordview
2008
T: +27 (0) 11 929 6819

471 CHURCH STREET (PTY) LTD				
411 CHUNCH STREET GIGTETS				
STEVEN GOTTSCHALK				
ERF 1556 HARRISMITH				
Tel: 0119296819 082 411 4980				
E-mail: stevenge value / co / za				
Fax: 011 929 6609				
Physical address:				
147 NORTH REEF ROAD				
BEDFORDUIEW				
2008				
CONCERNED THAT THE PROPOSED EMULSION				
PLANT WILL HAVE A NEGATIVE IMPACT				
ON THE ABOVE MENTIONED ADJACENT PROPERTY				
WITH REGARDS TO FUTURE DEVELOPMENT AND				
VALUE OF THE PROPERTY.				
,				
201112 2/10/10				

	namsmin, rice sidie.
Landowner Name:	471 CHURCH STREET (PTY) LTD
(Individual/MPY/TRUST/CC)	
Contact Person:	STEVEN GOTTSCHALK
Plot/erf number adjacent to area under investigation	ERF 1557 HARRISMITH
Contact detail of Contact Person given above:	Tel: 011 979 6819   082 411 4980
	E-mail: Stevenge value · co · za
	Fax: 011 929 6609
	Physical address:
	147 NORTH REEF ROAD
	BEDFORDVIEW 2008
Comment or any concerns:	AS OWNER OF THE ABOVE MENTIONED ADJACENT
Concerns.	PROPERTY WE ARE CONCERNED THAT THE
	PROPOSED EMULSION PLANT WILL HAVE A
	NEGATIVE IMPACT ON FITURE DEVELOPMENT AND
	VALUE OF THE PROPERTY.
Signature and date:	1/0//E auceea
Signature and date:	1/01/E auces

	numsmin, rice sidie.
Landowner Name:	471 CHURCH STREET (PRY) LTD
(Individual/MPY/TRUST/CC)	
Contact Person:	STEVEN GOTTSCHALK
Plot/erf number adjacent to area under investigation	ERF 1558 HARRISMITH
Contact detail of Contact Person given above:	Tel: 011 929 6819 082 411 4980
	E-mail: Steveng@value.co.zq
	Fax: 011929 6609
	Physical address:
	147 NORTH REEF ROAD
	BEDFORDVIEW 2008
Comment or any concerns:	AS OWNER OF ERF 1558 WE ARE VERY
Concerns.	CONCERNED THAT THE PROPOSED EMULSION
	PLANT WILL HAVE A NEGATIVE IMPACT ON THE
	VALUE OF CUR PROPERTY AS WELL AS FUTURE DEVELOPMENT.
Signature and date:	N/01/E access

Landowner Name:	FUTURE INDEFINITE INVESTMENTS 180 (PTY) LTD		
(Individual/MPY/TRUST/CC)			
	STEVEN GIOTTSCHALK		
Plot/erf number adjacent to area under investigation	PORTION 1 OF ERF 1913 HARRISMITH		
Contact detail of Contact Person given above:	Tel: 011 929 6819 082 411 4980		
	E-mail: Stevengevalue · co · za		
	Fax: 011 929 6609		
	Physical address:		
	147 NORTH REEF ROAD		
	BEDFCEDVIEW 2008		
Comment or any concerns:	CONCERN THAT THE PROPOSED EMULSION PLANT WILL HAVE A NEGATIVE IMPACT		
	ON THE ABOVE MENTIONED ADJACENT		
	PROPERTY AND REDUCE ITS VALUE AND VIABILITY OF ITS INTENDED USE.		
Signature and date:	292222019, 3/10/2019.		

From: Ansune <ansune@turn180.co.za>

Sent: Friday, 04 October 2019 09:44

To: 'Joey Jerling (Secretarial Value City)'

Cc: 'admin@turn180.co.za'; 'Steven Gottschalk (CEO Value City)'

**Subject:** RE: REGRISTRATION AS I & AP : NOTICE OF APPLICATION FOR ENVIRONMENTAL

AUTHORIZATION AND ATMOSPHERIC EMISSIONS LICENSE : ERF 1559 HARDUSTRIA HARRISMITH - AFFECTED PARTY owner of ERF 1558

#### Good day,

Thank you, we have received your comments and concerns for the proposed Emulsion Plant project.

You (all the landowners indicated in all the forms that you sent us) will be registered as I&AP and will receive all future information and reports regarding this project.

We will also still give you formal feedback on your comments and concerns.

#### Kind regards

#### ANSUNE HUMAN



072 838 8189 / 072 873 6665 - ansune@turn180.co.za - SUITE 221, PRIVATE BAG X01, BRANDHOF, 9324

From: Ansune <ansune@turn180.co.za>
Sent: Wednesday, 23 October 2019 11:32

To: 'Guy Nicolson'

Cc: 'Steven Gottschalk (CEO Value City)'

Subject: THE PROPOSED ESTABLISHMENT OF AN EMULSION PLANT ON ERF 1559,

HARDUSTRIA, HARRISMITH, FREE STATE.

Attachments: Erf 1913, 1558, 1557, 1556 Landowner Response Letter.pdf

Dear Mr. Gottschalk cc. Mr. Nicolson

APPLICATION FOR ENVIRONMENTAL AUTHORISATION AND AN ATMOSPHERIC EMISSION LICENSE FOR THE PROPOSED ESTABLISHMENT OF AN EMULSION PLANT ON ERF 1559, HARDUSTRIA, HARRISMITH, FREE STATE.

Please find attached a letter in response to your comments on the above-mentioned project.

We trust you will find this in order. Please do not hesitate to contact us for any further information.

## Kind regards

ANSUNE HUMAN



072 838 8189 / 072 873 6665 - ansune@turn180.co.za -SUITE 221, PRIVATE BAG X01, BRANDHOF, 9324



GISTRATION NUMBER: 2018/110720/07

23 October 2019

Landowner of Portion 1 of erf 1913, erf 1558, erf 1557 and erf 1556 147 North Reef Road Bedifordview 2008

Attention: Mr. Steven Gottschalk

cc. Mr. Guy Nicolson

APPLICATION FOR ENVIRONMENTAL AUTHORISATION AND AN ATMOSPHERIC EMISSION LICENSE FOR THE PROPOSED ESTABLISHMENT OF AN EMULSION PLANT ON ERF 1559, HARDUSTRIA, HARRISMITH, FREE STATE.

This letter serves as a response to the comments we received from you per e-mail on 4 October 2019 regarding the above-mentioned project.

Please note that the developer will make health, safety and environmental aspects a priority during the construction and operational phases of the project. The developer aims to have a good relationship with the surrounding community.

Best Practices will be followed at all times for the storage of hazardous substances (diesel, paraffin and bitumen):

- Hazardous substances will be stored in bunded areas with impermeable surfaces. These bunded areas will be able to contain 110% if the volume of the stored substance.
- Storage tanks will be inspected regularly for leaks and if leaks are detected they will be fixed immediately.
- If any spills of hazardous substances occur, the spill will be cleaned immediately.
- Storm water management measures will be implemented on site.
  - Berms and/or trenches will be constructed around site to divert clean storm water around the site and to prevent dirty storm water from leaving the site.

SUITE 221 | PRIVATE BAG X01 | BRANDHOF | 9324
21 DROMEDARIS STREET | DAN PIENAAR | BLOEMFONTEIN | 9301
TEL: 072 967 7962 | E-MAIL: admin@turn180.co.za

Storm water will never be allowed to pond on site.

The developer will implement measures to reduce the visual impacts of the plant. A wall of 2.5 to 3 m high will be constructed around the site. If deemed necessary, the developer will also investigate other measures, such as planting trees along the wall in order to reduce the visual impact. All activities relating to the plant will also take place within the property boundaries.

It should be noted that an Emulsion Plant does not have a stack that releases smoke into the atmosphere. An Emulsion Plant is essentially a collection of tanks that stores, heats and mixes bitumen emulsion, a substance that is used during road surfacing. The only emissions associated with an Emulsion Plant are fugitive emissions due to breathing and working losses originating from the tanks that heat the bitumen. However, an Atmospheric Impact Assessment will be conducted as part of the EIA phase of the project in order to assess the possible impacts, including health impacts, of the plant. A Dust Fallout Monitoring Programme will also be implemented if dust generation proves to be problematic. This programme will be implemented up until the site and all roads are paved.

All potential impacts of the proposed development, along with mitigation and management measures for these impacts, will be discussed in detail in the Scoping and EIA Reports for the project. As you have registered as an Interested and Affected Party, you will receive all future reports for the project.

If any other measures, in addition to the measures mentioned above, are thought of in order to reduce any potential impacts on your property, please feel free to contact us.

We trust you will find this in order. Please do not hesitate to contact us for any further information regarding this project.

Kind regards

Charles

Ansuné Weitsz

From: Rika Kruger (Secretarial Value City) <RikaK@value.co.za>

**Sent:** Friday, 04 October 2019 09:16

To: ansune@turn180.co.za
Cc: admin@turn180.co.za

Subject: REGRISTRATION AS I & AP : NOTICE OF APPLICATION FOR ENVIRONMENTAL

AUTHORIZATION AND ATMOSPHERIC EMISSIONS LICENSE: ERF 1559

HARDUSTRIA HARRISMITH

Attachments: scan.pdf

To Whom It May Concern,

Please find attached your form that accompanied your Background Information Document, which has been completed by us in our capacity as tenants of Portion 1 of ERF 1913, Hardustria, Harrismith.

Kindly register me as an interested and affected party, to be kept informed and be given an opportunity to comment in these application processes.

Kindly acknowledge receipt of my email and its attached form by return email.

Kind regards,

## Rika Kruger | Secretary

3 Essex Street | Tunney Industrial | Elandsfontein | South Africa

T: +27 (0) 11 929-6700 (Ext. 6738) | W: www.value.co.za | Find us on Facebook



## PUBLIC PARTICIPATION PROCESS Establishment of an Emulsion Plant on erf 1559, Hardustria, Harrismith, Free State.

numsmin, rice sidie.
VALUE LOGISTICS LTD
14
MANO PADIYACHY
PERTION 1 OF ERF 1913 HARRISMITH
Tel: 011 929 6700 082 821 6664
E-mail: manop@value.co.za
Fax: -
Physical address:
10 ESSEX STREET
TUNNEY INDUSTRIAL
ELANDSFONTEIN
AS THE TENANT OF THE ABOVE-MENTIONED PROPERTY WE ARE CONCERNED THAT THE
PROPOSED EMULSION PLANT WILL HAVE A
NEGATIVE IMPACT ON THE HEALTH OF OLR
EMPLOYEES.
410/2019.

 From:
 Ansune <ansune@turn180.co.za>

 Sent:
 Wednesday, 23 October 2019 11:24

To: 'RikaK@value.co.za'

Subject: THE PROPOSED ESTABLISHMENT OF AN EMULSION PLANT ON ERF 1559,

HARDUSTRIA, HARRISMITH, FREE STATE.

Attachments: Erf 1913 Tenant Response Letter.pdf

Dear Mr. Padiyachy

APPLICATION FOR ENVIRONMENTAL AUTHORISATION AND AN ATMOSPHERIC EMISSION LICENSE FOR THE PROPOSED ESTABLISHMENT OF AN EMULSION PLANT ON ERF 1559, HARDUSTRIA, HARRISMITH, FREE STATE.

Please find attached a letter in response to your comments on the above-mentioned project.

We trust you will find this in order. Please do not hesitate to contact us for any further information.

#### Kind regards

ANSUNE HUMAN



072 838 8189 / 072 873 6665 - ansune@turn180.co.za -SUITE 221, PRIVATE BAG X01, BRANDHOF, 9324



23 October 2019

Tenant of Portion 1 of erf 1913 10 Essex Street Tunney Industrial Elandsfontein

Attention: Mr. Mano Padiyachy

APPLICATION FOR ENVIRONMENTAL AUTHORISATION AND AN ATMOSPHERIC EMISSION LICENSE FOR THE PROPOSED ESTABLISHMENT OF AN EMULSION PLANT ON ERF 1559, HARDUSTRIA, HARRISMITH, FREE STATE.

This letter serves as a response to the comments we received from you per e-mail on 4 October 2019 regarding the above-mentioned project.

Please note that the developer will make health, safety and environmental aspects a priority during the construction and operational phases of the project. The developer aims to have a good relationship with the surrounding community.

Best Practices will be followed at all times for the storage of hazardous substances (diesel, paraffin and bitumen):

- Hazardous substances will be stored in bunded areas with impermeable surfaces. These bunded areas will be able to contain 110% if the volume of the stored substance.
- Storage tanks will be inspected regularly for leaks and if leaks are detected they will be fixed immediately.
- If any spills of hazardous substances occur, the spill will be cleaned immediately.
- Storm water management measures will be implemented on site.
  - Berms and/or trenches will be constructed around site to divert clean storm water around the site and to prevent dirty storm water from leaving the site.

SUITE 221 | PRIVATE BAG X01 | BRANDHOF | 9324
21 DROMEDARIS STREET | DAN PIENAAR | BLOEMFONTEIN | 9301
TEL: 072 967 7962 | E-MAIL: admin@furn180.co.za

Storm water will never be allowed to pond on site.

The developer will implement measures to reduce the visual impacts of the plant. A wall of 2.5 to 3 m high will be constructed around the site. If deemed necessary, the developer will also investigate other measures, such as planting trees along the wall in order to reduce the visual impact. All activities relating to the plant will also take place within the property boundaries.

It should be noted that an Emulsion Plant does not have a stack that releases smoke into the atmosphere. An Emulsion Plant is essentially a collection of tanks that stores, heats and mixes bitumen emulsion, a substance that is used during road surfacing. The only emissions associated with an Emulsion Plant are fugitive emissions due to breathing and working losses originating from the tanks that heat the bitumen. However, an Atmospheric Impact Assessment will be conducted as part of the EIA phase of the project in order to assess the possible impacts, including health impacts, of the plant. A Dust Fallout Monitoring Programme will also be implemented if dust generation proves to be problematic. This programme will be implemented up until the site and all roads are paved.

All potential impacts of the proposed development, along with mitigation and management measures for these impacts, will be discussed in detail in the Scoping and EIA Reports for the project. As you have registered as an Interested and Affected Party, you will receive all future reports for the project.

If any other measures, in addition to the measures mentioned above, are thought of in order to reduce any potential impacts on your property, please feel free to contact us.

We trust you will find this in order. Please do not hesitate to contact us for any further information regarding this project.

Kind regards

(Trepas

Ansuné Weitsz

#### Mr. Guy Nicolson:

From: Guy Nicolson <guyn@saol.com> Sent: Tuesday, 01 October 2019 08:33

**To:** ansune@turn180.co.za **Cc:** admin@turn180.co.za

Subject: REGRISTRATION AS I & AP: NOTICE OF APPLICATION FOR ENVIRONMENTAL AUTHORIZATION AND

ATMOSPHERIC EMISSIONS LICENSE: ERF 1559 HARDUSTRIA HARRISMITH

Dear Turn180

Please find attached your form that accompanied your Background Information Document, which has been completed by myself in my capacity as the environmental consultant appointed by a neighbouring property owner in the Hardustria Estate.

If you could therefore please register me as an interested and affected party, to be kept informed and given an opportunity to comment in these application processes, that would be appreciated. Please also acknowledge receipt of my email and its attached form by return email.

Kind regards

Guy Nicolson MSc.Prof.Sci.Nat.

GUY NICOLSON CONSULTING CC

1

From: Guy Nicolson <guyn@saol.com> Sent: Monday, 07 October 2019 08:22 To: 'Ansune' <ansune@turn180.co.za>

Subject: RE: REGRISTRATION AS I & AP: NOTICE OF APPLICATION FOR ENVIRONMENTAL AUTHORIZATION AND

ATMOSPHERIC EMISSIONS LICENSE: ERF 1559 HARDUSTRIA HARRISMITH

Hello Ansune

Following on from my initial submission and your confirmation response, my client has provided further information as to their properties in proximity to the applicant site, for you to record in regard to my particular interest as their consultant.

Their properties are Lots 1556, 1557 and 1558 which are next to the proposed emulsion plant, and are also indicated on the plan attached.

If you could please note and confirm this in regard to my particular involvement as an interested and affected party, that would be appreciated.

Many thanks

**Guy Nicolson** 

**GUY NICOLSON CONSULTING CC** 

# PUBLIC PARTICIPATION PROCESS Establishment of an Emulsion Plant on erf 1559, Hardustria, Harrismith, Free State.

VALUE LOGISTICS (PTY) LT)
MAING ON BEHALF OF LANDOWNER)
PORTION 1 OF EAF 1913 HARRISMITH
1 HOEK STREET, HARDUSTKIA, HARISTITH
Tel: 082772994/
E-mail: guynd saul. com (GUYND SAUL. COM)
Fax: N/A.
Physical address:
6 INDWA PLACE KLOOF 3610
CONCERN THAT THE PROPOSES EMULSION
PLANT WILL IMPACT NEGATIVELY ON
THE ABOVE ASTRCENT PROPERTY,
MY REDUCE ITS VALUE AND VINBRITY
OF ITS INTENDED USE
8 Mins NIW18ON 30/09/2019

From: Ansune <ansune@turn180.co.za>
Sent: Tuesday, 01 October 2019 08:52

To: 'Guy Nicolson'

**Subject:** RE: REGRISTRATION AS I & AP : NOTICE OF APPLICATION FOR ENVIRONMENTAL

AUTHORIZATION AND ATMOSPHERIC EMISSIONS LICENSE: ERF 1559

HARDUSTRIA HARRISMITH

## Good day Mr. Nicolson

Thank you for your comments. It has been received. We will register you as an I&AP and you will receive all future reports for this project.

Kind regards

## ANSUNE HUMAN



072 838 8189 / 072 873 6665 - ansune@turn180.co.za - SUITE 221, PRIVATE BAG X01, BRANDHOF, 9324

From: Ansune <ansune@turn180.co.za>
Sent: Monday, 07 October 2019 09:00

To: 'Guy Nicolson'

**Subject:** RE: REGRISTRATION AS I & AP : NOTICE OF APPLICATION FOR ENVIRONMENTAL

AUTHORIZATION AND ATMOSPHERIC EMISSIONS LICENSE: ERF 1559

HARDUSTRIA HARRISMITH

## Good morning,

Thank you, I have received the information. I will record it as such.

Kind regards

ANSUNE HUMAN



072 838 8189 / 072 873 6665 - ansune@turn180.co.za - SUITE 221, PRIVATE BAG X01, BRANDHOF, 9324

 From:
 Ansune <ansune@turn180.co.za>

 Sent:
 Wednesday, 23 October 2019 11:32

To: 'Guy Nicolson'

Cc: 'Steven Gottschalk (CEO Value City)'

Subject: THE PROPOSED ESTABLISHMENT OF AN EMULSION PLANT ON ERF 1559,

HARDUSTRIA, HARRISMITH, FREE STATE,

Attachments: Erf 1913, 1558, 1557, 1556 Landowner Response Letter.pdf

Dear Mr. Gottschalk cc. Mr. Nicolson

APPLICATION FOR ENVIRONMENTAL AUTHORISATION AND AN ATMOSPHERIC EMISSION LICENSE FOR THE PROPOSED ESTABLISHMENT OF AN EMULSION PLANT ON ERF 1559, HARDUSTRIA, HARRISMITH, FREE STATE.

Please find attached a letter in response to your comments on the above-mentioned project.

We trust you will find this in order. Please do not hesitate to contact us for any further information.

#### Kind regards

ANSUNE HUMAN



072 838 8189 / 072 873 6665 - ansune@turn180.co.za -SUITE 221, PRIVATE BAG X01, BRANDHOF, 9324



23 October 2019

Landowner of Portion 1 of erf 1913, erf 1558, erf 1557 and erf 1556 147 North Reef Road Bedfordview 2008

Attention: Mr. Steven Gottschalk

cc. Mr. Guy Nicolson

APPLICATION FOR ENVIRONMENTAL AUTHORISATION AND AN ATMOSPHERIC EMISSION LICENSE FOR THE PROPOSED ESTABLISHMENT OF AN EMULSION PLANT ON ERF 1559, HARDUSTRIA, HARRISMITH, FREE STATE.

This letter serves as a response to the comments we received from you per e-mail on 4 October 2019 regarding the above-mentioned project.

Please note that the developer will make health, safety and environmental aspects a priority during the construction and operational phases of the project. The developer aims to have a good relationship with the surrounding community.

Best Practices will be followed at all times for the storage of hazardous substances (diesel, paraffin and bitumen):

- Hazardous substances will be stored in bunded areas with impermeable surfaces. These bunded areas will be able to contain 110% if the volume of the stored substance.
- Storage tanks will be inspected regularly for leaks and if leaks are detected they will be fixed immediately.
- · If any spills of hazardous substances occur, the spill will be cleaned immediately.
- Storm water management measures will be implemented on site.
  - Berms and/or trenches will be constructed around site to divert clean storm water around the site and to prevent dirty storm water from leaving the site.

SUITE 221 | PRIVATE BAG X01 | BRANDHOF | 9324

21 DROMEDARIS STREET | DAN PIENAAR | BLOEWFONTEIN | 9301

TEL: 072 967 7962 | E-WAIL: admin@turn180.co.za

Storm water will never be allowed to pond on site.

The developer will implement measures to reduce the visual impacts of the plant. A wall of 2.5 to 3 m high will be constructed around the site. If deemed necessary, the developer will also investigate other measures, such as planting trees along the wall in order to reduce the visual impact. All activities relating to the plant will also take place within the property boundaries.

It should be noted that an Emulsion Plant does not have a stack that releases smoke into the atmosphere. An Emulsion Plant is essentially a collection of tanks that stores, heats and mixes bitumen emulsion, a substance that is used during road surfacing. The only emissions associated with an Emulsion Plant are fugitive emissions due to breathing and working losses originating from the tanks that heat the bitumen. However, an Atmospheric Impact Assessment will be conducted as part of the EIA phase of the project in order to assess the possible impacts, including health impacts, of the plant. A Dust Fallout Monitoring Programme will also be implemented if dust generation proves to be problematic. This programme will be implemented up until the site and all roads are paved.

All potential impacts of the proposed development, along with mitigation and management measures for these impacts, will be discussed in detail in the Scoping and BA Reports for the project. As you have registered as an Interested and Affected Party, you will receive all future reports for the project.

If any other measures, in addition to the measures mentioned above, are thought of in order to reduce any potential impacts on your property, please feel free to contact us.

We trust you will find this in order. Please do not hesitate to contact us for any further information regarding this project.

Kind regards

(titotes

Ansuné Weitsz

## Mr. John Forbes:

From: John Forbes <forbesj@eastcoast.co.za> Sent: Friday, 15 November 2019 10:48

To: ansune@turn180.co.za

Cc: Guy Nicolson <guyn@saol.com>

Subject: THE PROPOSED ESTABLISHMENT OF AN EMULSION PLANT ON ERF 1559, HARDUSTRIA, HARRISMITH

Dear Ausune,

Please may I register and an interested and affect party in the above matter.

Many thanks and kind regards,

John A Forbes Pr.Pln. Reg. No. A/457/1986 John Forbes Associates

#### Ansune

From: Ansune <ansune@turn180.co.za>
Sent: Friday, 15 November 2019 11:22

To: 'John Forbes'
Cc: 'Guy Nicolson'

**Subject:** RE: THE PROPOSED ESTABLISHMENT OF AN EMULSION PLANT ON ERF 1559,

HARDUSTRIA, HARRISMITH

Good day Mr. Forbes

Thank you for contacting our office. I will register you as an Interested and Affected Party.

The Draft Scoping Report and its Appendixes was sent out to all other I&APs yesterday. I will send this report to you via We Transfer. You will receive a link via email and if you follow this link you will be able to download the files. The files will be available for download for 7 days.

If you prefer to also receive a CD of the report, please let me know and I will send one to you on Monday. In this case, please just provide me with a postal address.

We trust you find the above-mentioned in order.

Kind regards

ANSUNÈ WEITSZ



From: forbesj <forbesj@dsl.eca.co.za>
Sent: Friday, 15 November 2019 11:57

To: Ansune <ansune@turn180.co.za>; 'John Forbes' <forbesj@eastcoast.co.za>

Cc: 'Guy Nicolson' <guyn@saol.com>

Subject: RE: THE PROPOSED ESTABLISHMENT OF AN EMULSION PLANT ON ERF 1559, HARDUSTRIA, HARRISMITH

Dear Ansune,

Thanks for your email and the link.
I have downloaded the relevant documents.

I don't require a CD, but for your records my postal address is:

26 Plantations 47 Shongweni Road Hillcrest 3610

It is noted that you have not directly responded to a potential deleterious impact on value of adjacent properties raised by Guy Nicolson. Will this aspect be addressed in the final report?

1

Kind regards,

John Forbes Pr.Pln

From: Ansune <ansune@turn180.co.za>
Sent: Monday, 18 November 2019 09:07

**To:** 'forbesj'; 'John Forbes'

Cc: 'Guy Nicolson'; 'Hein Potgieter'

**Subject:** RE: THE PROPOSED ESTABLISHMENT OF AN EMULSION PLANT ON ERF 1559,

HARDUSTRIA, HARRISMITH

Good day Mr. Forbes,

The comment made by Mr. Nicolson regarding the impact on the value of adjacent properties has been noted. However, this is seen as an issue that relates more to the Town Planning side of the project. The Town Planners for the project have been notified about this comment as an application for rezoning will be made.

It should be noted that the property for the proposed project does fall within an industrial area.

However, we attempted to respond to Mr. Nicolson's comment by addressing measures of how aesthetic impacts will be reduced, as this may be related to the impact on property values.

We trust you will find this in order.

Kind regards

ANSUNÈ WEITSZ

