



DEPARTMENT OF ENVIRONMENTAL AFFAIRS

Application form for the rectification of unlawful commencement or continuation of a listed activity in terms of S24G of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended.

2010

Kindly note that:

1. This application form must be completed for all applications in terms of S24G of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended.
2. It is the responsibility of the Applicant / Environmental Assessment Practitioner (EAP) to ascertain whether subsequent versions of the application form have been published or produced by the relevant competent authority.
3. The content of the application for rectification form comprises of:
 - Section A: Application Information
 - Section B: Activity Information
 - Section C: Description of Receiving Environment
 - Section D: Preliminary Impact Assessment
 - Section E: Alternatives
 - Section F: Appendices
 - Section G: Declarations
4. An independent EAP must be appointed to complete the application form on behalf of the applicant; the declaration of independence must be completed by the independent EAP and submitted with the application.

5. The required information must be typed within the spaces provided. The sizes of the spaces provided are not necessarily indicative of the amount of information to be provided. The space provided extend as each space is filled with typing. A legible font type and size must be used when completing the form. The font size should not be smaller than 10pt (e.g. Arial 10).
6. The use of “*not applicable*” in the application form must be done with circumspection.
7. No faxed or e-mailed applications will be accepted. This application form must be submitted by hand or mailed to the relevant competent.
8. Unless protected by law, all information contained in and attached to this application form may become public information on receipt by the competent authority. Upon request, any interested and affected party must be provided with the information contained in and attached to this application form.
9. This application form constitutes the initiation of the S24G application process.

DEPARTMENTAL DETAILS

The Deputy Director General: Environmental Quality and Protection
 Department of Environmental Affairs
 Private Bag X447
 Pretoria
 South Africa
 0001

SECTION A: APPLICATION INFORMATION

1. APPLICANT PROFILE INDEX

Cross out the appropriate box “☒”.

1.1	The applicant is an individual	YES	NO
1.2	The applicant is a company	YES	NO
1.3	The applicant is a state-owned enterprise or municipality	YES	NO
1.4	Other (specify)	YES	NO
1.5	There is more than one individual / company responsible for the unlawful commencement of listed activities	YES	NO

Name of Project applicant:	Oilskip												
RSA Identity number:	6	5	0	3	3	1	5	1	1	3	0	8	1
Contact person:	Zander Viljoen												
Position in company	Member												

Registered Name of Company/ Closed Corporation	Tower City Trading 351 CC		
Trading name (if any):	Oilskip		
Registration number	cc 2003/07253/23		
Postal address:	PO Box 990512, Kibler Park		
		Postal code:	2053
Telephone:	(016) 365 6764	Cell:	083 294-3398
E-mail:	zandervil@absamail.co.za	Fax:	(086) 503 6259
Please Note: In instances where there is more than one individual / company responsible for the unlawful commencement of listed activities, please attach a list of with all contact details to the back of this page.			

Environmental Assessment Practitioner (EAP):	EcoPartners Pty Ltd		
Contact person:	Jansie Cornelius		
Postal address:	PO Box 73513		
	Fairland, Johannesburg	Postal code:	2170
Telephone:	(011)431 2251	Cell:	082 472 2553
E-mail:	jansie@ecopartners.co.za	Fax:	(086) 539 6127
EAP Qualifications	B-Tech Environmental Management		
EAP Registrations/Associations	IAIAAsa, IWMSA and EAPSA		

Name of Landowner(s):	Ronbel 196 Pty Ltd		
Contact person(s):	Zander Viljoen		
Postal address:	PO Box 990512, Kibler Park		
		Postal code:	2053
Telephone:	(016) 365-6764	Cell:	083 294-3398
E-mail:	zandervil@absamail.co.za	Fax:	(086) 504-6259

Please Note: In instances where there is more than one landowner, please attach a list of landowners with their contact details to the back of this page.

Municipality in whose area of jurisdiction the activity falls:	Midvaal Local Municipality		
Contact person:	Mr H. Human, Executive Director, Development & Planning Mr S. Coetzee, Executive Director, Engineering Services Mrs N. Hassim, Executive Director, Social Services Ms. Suku Mali, Waste Management		
Postal address:	PO Box 9, Meyerton		

		Postal code:	1960
Telephone	(016) 360 7422, (016) 360 5801, (016) 360 5865 & (016) 360 5851	Cell:	N/A
E-mail:		Fax:	(016) 360 7538, (016) 366 0364 & (016) 590 1008

Please Note: In instances where there is more than one Municipality involved, please attach a list of Municipalities with their contact details to the back of this page.

Project title:	Oilskip Used Oil Storage and Treatment Facility					
Property location:	Portion 8 of Erf 172 Witkop Township					
	Erf181 Witkop Township					
	Erf 173 Witkop Township					
SG21 Digit code:	Daleside					
	TOIR09100000017200000					
	TOIR09100000017300000					
	TOIR0910000001810000					
Co-ordinates:	Latitude (S):			Longitude (E):		
	26°	28'	50"	28°	04'	11"

Please Note:
Where a large number of properties are involved (e.g. linear activities), attach a list of property descriptions to the back of this page.
Indicate the position of the activity using the latitude and longitude of the centre point of the site for each alternative site. The co-ordinates must be in degrees, minutes and seconds. The minutes must be given to at least three decimals to ensure adequate accuracy. The EAP is required to contact the relevant competent authority with regards to the projection that must be used.

Street address:	173 Leeuw street, Daleside					
Magisterial District or Town:	Sedibeng District Municipality					

Please Note: In instances where there is more than one town or district involved, please attach a list of towns or districts as well as complete physical address information for the entire area to the back of this page.

Closest City/Town:	Meyerton	Distance	10-15 Km
Zoning of Property:	Industrial 1		

Please Note: In instances where there is more than one zoning, please attach a map clearly indicating zoning of the different portions.

Was a rezoning application required?	YES	NO
Was a consent use application required?	YES	NO

Please Note: Where planning approvals have been granted please attach the relevant approvals.

Owners consent:	Letters of consent from all landowners or a detailed explanation by the applicant explaining why such letters of consent are not furnished must be attached to application form. .
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2. APPLICATION HISTORY

(Cross out the appropriate box "☒" and provide a description where required).

Has any national, provincial or local authority considered any development applications on the property previously?	Yes	No
If so, please give a brief description of the type and/or nature of the application/s: (In instances where there were more than one application, please attach a list of these applications)		
N/A		
Which authority considered the application(s):		
N/A		
Has any one of the previous application/s on the property been approved or rejected so provide a list of the successful and unsuccessful application/s and the reasons decision/s.	Yes	No
Provide detail on the period of validity of decision(s) and expiry dates of the above applications/ permits etc.		
N/A		

I hereby apply in terms of Section 24 G of the National Environmental Management Act (Act no 107 of 1998 as amended) for the rectification of the unlawful commencement or continuation of the listed activity(ies) in Section B of the application form:

Applicant (Full names) JOHN ALEXANDER VILJOEN

Signature: [Signature]

Place: DALEIDE

Date: 9 / 11 / 11

EAP (Full names) _____

Signature: _____

Place: _____

Date: _____



~~DC 7162725-1~~
Suggest
2011-11-10

SECTION B: ACTIVITY INFORMATION

1. ACTIVITIES APPLIED FOR:

Separate rectification applications are required for one development site where more than one listed activity has commenced and where these unlawfully commenced activities constitute offences in terms of different EIA regulations (refer to Table 1 & 2 of the S24G guideline).

Applicants and EAPS are strongly advised to discuss the merits of a combined application (*if deemed applicable*) with the relevant competent authority prior to the completion of this application form and submission thereof.

The relevant competent authority will use its discretion in deciding to allow one rectification application for more than 1 Section 24F (2(a) contravention on one development site.

All potential listed activities associated with the development must be indicated below. (See Annexures B, C, D and E). Only those activities for which the applicant applies will be considered.

The onus is on the applicant to ensure that all the applicable listed activities are included in the application.

Listed activities applied for. Identify the relevant listed activities applied for below:

ECA EIA Contraventions : Between 08 September 1997 end of day 09 May 2002	
Activities unlawfully commenced with on or after 08 September 1997 and before end 09 May 2002: EIA Regulations promulgated in terms of the ECA, Act No 73 of 1989, as amended	
Listed Activity(ies)	Details of Activity(ies)
N/A	N/A

ECA EIA Contraventions : Between 10 May 2002 and before end of day 02 July 2006	
Activities unlawfully commenced with on or after 10 May 2002 and before end 02 July 2006: EIA Regulations promulgated in terms of the ECA, Act No 73 of 1989, as amended	
Listed Activity(ies)	Details of Activity(ies)
N/A	N/A

NEMWA, 2009: Between 01 July 2009 and before end of day

Activities unlawfully commenced with in terms of the NEMWA, 2008 promulgated in terms of the NEMA, Act No 107 of 1998 after 01 July 2009 and...

Government Notice No. 718 List of Waste Management Activities No(s):	Details of Activity(ies) requiring Basic Assessment
Category A, Listed Activity (2)	The storage including the temporary storage of hazardous waste at a facility that has the capacity to store in excess of 35m3 of hazardous waste at any one time, excluding the storage of hazardous waste in lagoons.
Category A, Listed Activity (18)	The construction of facilities for activities listed in Category A of this Schedule (not in isolation to associated activity).
Government Notice No. 718 List of Waste Management Activity No(s):	Details of Activity(ies) requiring a Scoping Report and EIA
Category B, Listed Activity (1)	The storage including the temporary storage of hazardous waste in lagoons.
Category B, Listed Activity (2)	The reuse and recycling of hazardous waste.
Category B, Listed Activity (4)	The biological, physical or physico-chemical treatment of hazardous waste at a facility that has the capacity to receive in excess of 500 kg of hazardous waste per day.
Category B, Listed Activity (5)	The treatment of hazardous waste using any form of treatment regardless of the size or capacity of such a facility to treat such waste.
Category B, Listed Activity (11)	The construction of facilities for activities listed in Category B of this Schedule (not in isolation to associated activity).

2. ACTIVITY DESCRIPTION

(Cross out the appropriate box “” and provide a description where required).

(a) Is/was the project a new development or an upgrade of an existing development?	<input checked="" type="checkbox"/> New	<input type="checkbox"/> Upgrade
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(b) Clearly describe the activity and associated infrastructure commenced with, indicating what has been completed, what still has to be completed and applicable commencement dates.
Oilskip purchased the property from Midvaal Local Municipality. Whilst belonging to Midvaal the property lay dormant. Drumcor, who recycled drums, owned the property prior to it belonging to Midvaal Local Municipality. Historical contamination and pollution on the property has been cleaned up by Oilskip.

Oilskip fenced the property with electric fencing, repaired the main entrance and installed an automated gate. The office building and store have been renovated.

Waste management construction activities:

Since acquiring the property, Oilskip has converted existing concrete floors and cement slabs into bunded areas for oil storage and evaporation ponds. An existing store room building and office building are also utilised. Two bunded areas have been developed: one of 1 040 m² x 40 cm deep and one of 40 m² x 40 cm deep.

Two concrete ponds were constructed: one of 144 m²x60 cm proposed for use as cutting fluid storage and one of 108 m²x 60 cm to be used as an artificial wetland (reed bed) system to oxygenate water.

Waste management activities that the site is currently used for:

- Approximately 50kl storage tanks are used for used automotive (black) oil.
Approximately 50kl storage tanks are used for non-automotive (clean) oil.
Approximately 50kl additional storage space exists. All these are in the bunded areas.
- Ash blending and bio-degradation of used oil contaminated waste. Oil sludge waste and oil contaminated waste are mixed with ash and bio-degradable waste on a 100m² impermeable concrete surface area.
- The treatment of cutting fluid through bio-degradation in evaporation ponds by mixing cutting fluids with microbial degradation feedstock.

Proposed future developments:

- The proposed future storage capacity of the site is proposed to be 150 000 litres.
- The hydrocarbon waste is both bio-degraded (a methodology developed by the CSIR under Harma Greben) and ash blended.
- An artificial wetland (reed bed) for the treatment of cutting fluids to reclaim the water for reuse is in the process of being developed. (cutting fluids consist of 5% oil and 95% moisture)

(c) Provide details of all components of the activity and attach diagrams (e.g. architectural drawings or perspectives, engineering drawings, process flow charts etc.).		
Buildings	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
Provide brief description:		
The use of existing buildings and infrastructure on site Please refer to the site plan attached in appendix B		
Infrastructure (e.g. roads, power and water supply/ storage)	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
Provide brief description:		
Existing roads are used. An industrial 1 zoned property with the required power and water connections.		
Processing activities (e.g. manufacturing, storage, distribution)	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
Provide brief description:		
The site is currently used for:		
<ul style="list-style-type: none"> • Used oil settling and storage. The storage of used motor oil, current storage volume of 37 000 litre. Two bunded areas have been developed: one of 1040 m² and one of 40 m² • Decanting of damaged products from oil companies into new containers. • Ash-blending and microbial degradation of used oil contaminated waste on impervious (concrete) surface (100 m²) • Evaporation of hydrocarbon contaminated water. 		
Storage facilities for raw materials and products (e.g. volume and substances to be stored)		
Provide brief description	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
Bulk products are stored in tanks within bunded areas. A number of 210 litre drums and IBC's are also stored on site, mostly in the store room in a roofed area with a concrete floor. Products include: Burner fuel, mould release oil, virgin products in damaged (new) containers.		
Storage and treatment facilities for solid waste and effluent generated by the project	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Provide brief description		
Solid waste (which include domestic and general office waste) is not stored on site but removed to the local municipal waste disposal site Waste hydrocarbons are microbiologically digested and the remaining water is evaporated. Sewerage is disposed into the municipal sewer system.		
Other activities (e.g. water abstraction activities, crop planting activities)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Provide brief description		
N/A		

3. ACTIVITY NEED AND DESIRABILITY

Describe the need and desirability of the activity:
Oilskip would like to reduce the amount of "recyclable" used oil waste going to landfill sites. The site is centrally

located close to Meyerton and Alberton industrial areas.
 Divert obsolete and damaged oil products from the landfill by identifying alternative use based on the composition of the oil product.
 Oilskip will offer a used oil waste treatment facility to used oil collectors in the area.
 Will reduce water and groundwater pollution by diverting used oil from landfill sites and reduce illegal dumping.

Indicate the benefits that the activity has/had for society in general and also indicate what benefits the activity has/had for the local communities where it is located:

Making a used oil treatment facility, close to Meyerton, available to used oil collectors in the area, and reduce the transport cost for used oil collectors. It is in line with government's Integrated Waste Management Plan, with disposal of waste being the last option in the waste hierarchy and with the goal of identifying and using more suitable alternatives. The treatment of the used oil and oil contaminated waste can reduce the risk of a potentially hazardous product to a less harmful or general waste.

4. PHYSICAL SIZE OF THE ACTIVITY

Indicate the physical spatial size of the activity as well as associated infrastructure (footprints):	2000 m²
Indicate the area that has been transformed / cleared to allow for the activity as well as associated infrastructure	2000 m²
Total area (sum of the footprint area and transformed area)	4000 m²

5. SITE ACCESS

Was there an existing access road?	YES NO
If no, what was the distance over which the new access road was built?	N/A m
Describe the type of access road constructed: [indicate the position of the access road on the site plan]	
Existing tar road to the gate and gravel road inside the property to the office building and storage and treatment area	

6. SITE PHOTOGRAPHS

Colour photographs of the site and its surroundings (taken of the site and from the site), both before (if available) and after the activity commenced, with a description of each photograph must be attached to this application. The vantage points from which the photographs were taken must be indicated on the site plan, or locality plan as applicable. If available, please also provide past and recent aerial photographs. It should be supplemented with additional photographs of relevant features on the site. Date of photographs must be included. Photographs must be attached under Appendix D to this form.

7. APPLICABLE LEGISLATION, POLICIES AND/OR GUIDELINES

Please list all legislation, policies and/or guidelines that were or are relevant to this activity.

Legislation	Administering Authority	Type Permit/ license/ authorization/comment	Date (if already obtained):
National Environmental Management: Waste Act (59 of 2008)	Department of Environment	Waste Management Licence	New application
Midvaal Local Municipality Fire Safety By-law	Midvaal Local Municipality - Fire Brigade	Certificate of Registration	13 Jan 11
POLICY/ GUIDELINES		ADMINISTERING AUTHORITY	

SECTION C: DESCRIPTION OF RECEIVING ENVIRONMENT

Site/Area Description

For linear activities (pipelines etc) as well as activities that cover very large sites, it may be necessary to complete copies of this Section for each part of the site that has a significantly different environment. In such cases please complete copies of Section C and indicate the area which is covered by each copy No. on the Site Plan.

Section C Copy No. (e.g. 1, 2, or 3):

1. GRADIENT OF THE SITE

Indicate the general gradient of the site(s) (cross out the appropriate box).

Flat	Flatter than 1:10	1:10 – 1:5	Steeper than 1:5
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2. LOCATION IN LANDSCAPE

Indicate the landform(s) that best describes the site (cross out (“”) the appropriate box (es).

<input type="checkbox"/> Ridgeline	<input type="checkbox"/> Plateau	<input type="checkbox"/> Side slope of hill/mountain	<input type="checkbox"/> Closed valley	<input type="checkbox"/> Open valley	<input type="checkbox"/> Plain	<input type="checkbox"/> Undulating plain/low hills	<input type="checkbox"/> Dune	<input type="checkbox"/> Sea-front	Other
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3. GROUNDWATER, SOIL AND GEOLOGICAL STABILITY OF THE SITE

Is the site(s) located on or near any of the following [cross out (“”) the appropriate boxes]?

Shallow water table (less than 1.5m deep)	YES	NO	UNSURE
Seasonally wet soils (often close to water bodies)	YES	NO	UNSURE
Unstable rocky slopes or steep slopes with loose soil	YES	NO	UNSURE
Dispersive soils (soils that dissolve in water)	YES	NO	UNSURE
Soils with high clay content	YES	NO	UNSURE
Any other unstable soil or geological feature	YES	NO	UNSURE
An area sensitive to erosion	YES	NO	UNSURE
<p>If any of the answers to the above are “YES” or “UNSURE”, specialist input may be requested by the Department. Information in respect of the above will often be available at the planning Sections of local authorities. Where it exists, the 1:50 000 scale Regional Geotechnical Maps prepared by Geological Survey may also be used.</p>			

4. SURFACE WATER

Indicate the surface water present on and or adjacent to the site and alternative sites (cross out (“”) the appropriate boxes)?

Perennial River(Between 300- 500 metres from the site)	YES	NO	UNSURE
Non-Perennial River	YES	NO	UNSURE
Permanent Wetland	YES	NO	UNSURE
Seasonal Wetland	YES	NO	UNSURE
Artificial Wetland	YES	NO	UNSURE
Estuarine / Lagoonal wetland	YES	NO	UNSURE

5. VEGETATION AND GROUNDCOVER

5.1 VEGETATION / GROUNDCOVER (PRE-COMMENCEMENT)

Cross out (“”) the block or describe (where required) the vegetation types / groundcover present on the site before commencement of the activity.

Indigenous Vegetation - good condition	N/A	Indigenous Vegetation with scattered aliens	N/A	Indigenous Vegetation with heavy alien infestation	N/A
Describe the vegetation type above: N/A		Describe the vegetation type above: N/A		Describe the vegetation type above: N/A	
Provide ecosystem status for above: N/A		Provide ecosystem status for above: N/A		Provide Ecosystem status for above: N/A	

Indigenous Vegetation in an ecological corridor or along a soil boundary / interface	Veld dominated by alien species	Distinctive soil conditions (e.g. Sand over shale, quartz patches, limestone, alluvial deposits, termitaria etc.) – describe
Bare soil	Building or other structure	Sport field
Other (describe below)	Cultivated land	Paved surface

5.2. VEGETATION / GROUNDCOVER (POST-COMMENCEMENT)

Cross out (“~~☒~~”) the block or describe (where required) the vegetation types / groundcover present on the site after commencement of the activity.

Indigenous Vegetation - good condition	N/A	Indigenous Vegetation with scattered aliens	N/A	Indigenous Vegetation with heavy alien infestation	N/A
Describe the vegetation type above: N/A		Describe the vegetation type above: N/A		Describe the vegetation type above: N/A	
Provide ecosystem status for above: N/A		Provide ecosystem status for above: N/A		Provide Ecosystem status for above: N/A	
Indigenous Vegetation in an ecological corridor or along a soil boundary / interface		Veld dominated by alien species		Distinctive soil conditions (e.g. Sand over shale, quartz patches, limestone, alluvial deposits, termitaria etc.) – describe	
Bare soil		Building or other structure		Sport field	
Other (describe below)		Cultivated land		Paved surface	

Please note: The Department may request specialist input/studies depending on the nature of the vegetation type / groundcover and impact(s) of the activity/ies. To assist with the identification of the vegetation type and ecosystem status consult <http://bgis.sanbi.org> or BGIShelp@sanbi.org. Information is also available on compact disc (cd) from the Biodiversity-GIS Unit, Ph (021) 799 8698. This information may be updated from time to time and it is the applicant/ EAP’s responsibility to ensure that the latest version is used.

5.3 VEGETATION / GROUNDCOVER MANAGEMENT

Describe any mitigation/management measures that were adopted and the adequacy of these:

Paved areas underlined with a plastic liner.
Tanks are stored in concrete bunded areas.
Trees have been planted next to the fence. Trees will also act as a wind and visual screen.

6. LAND USE CHARACTER OF SURROUNDING AREA (PRE-COMMENCEMENT)

Cross out (“~~☒~~”) the block that reflects the past land uses and/or prominent features that occur/red within +/- 500m radius of the site and neighbouring properties if these are located beyond 500m of the site.
Please note: The Department may request specialist input/studies depending on the nature of the land use character of the area and impact(s) of the activity/ies.

6.1. NEIGHBOURING PROPERTIES:

Untransformed area	Low density residential	Medium density residential	High density residential	Informal residential
Retail	Commercial & warehousing	Light industrial	Medium industrial	Heavy industrial
Power station	Office/consulting room	Military or police base/station/compound	Casino/entertainment complex	Tourism & Hospitality facility
Open cast mine	Underground mine	Spoil heap or slimes dam	Quarry, sand or borrow pit	Dam or reservoir
Hospital/medical center	School	Tertiary education facility	Church	Old age home
Sewage treatment plant	Train station or shunting yard	Railway line	Major road (4 lanes or more)	Airport
Harbour	Sport facilities	Golf course	Polo fields	Filling station
Landfill or waste treatment site	Plantation	Agriculture	River, stream or wetland	Nature conservation area
Mountain, koppie or ridge	Museum	Historical building	Graveyard	Archaeological site
Other land uses (describe):				

6.2. LAND USES WITHIN A 500M RADIUS

Untransformed area	Low density residential	Medium density residential	High density residential	Informal residential
Retail	Commercial & warehousing	Light industrial	Medium industrial	Heavy industrial
Power station	Office/consulting room	Military or police base/station/compound	Casino/entertainment complex	Tourism & Hospitality facility
Open cast mine	Underground mine	Spoil heap or slimes dam	Quarry, sand or borrow pit	Dam or reservoir
Hospital/medical center	School	Tertiary education facility	Church	Old age home
Sewage treatment plant	Train station or shunting yard	Railway line	Major road (4 lanes or more)	Airport
Harbour	Sport facilities	Golf course	Polo fields	Filling station

Landfill or waste treatment site	Plantation	Agriculture	River, stream or wetland	Nature conservation area
Mountain, koppie or ridge	Museum	Historical building	Graveyard	Archaeological site
Other land uses (describe):				

7. REGIONAL PLANNING CONTEXT

Is/was the activity permitted in terms of the property's existing land use rights? Please explain

Yes, Property zoned for Industrial 1 land use. Please refer to attached zoning documents			
Is/was the activity in line with the following?			
<input type="radio"/> Provincial Spatial Development Framework (PSDF)	YES	NO	Please explain
The site is located in a mixed land-use area of the municipality. The site is located on an existing developed area close to the R59 provincial road			
<input type="radio"/> Urban edge / Edge of Built Environment for the area	YES	NO	Please explain
The objective of the Urban Edge is to contain urban sprawl and focus on infilland densification, thereby maximizing the use of existing engineering infrastructure and the optimization of the existing transportation network. The site is located close to the Provincial Route R59 – The main North-South linkage through the study area, linking Vereeniging/Vanderbijlpark with Meyerton and northwards towards Alberton in Ekurhuleni. The site is located in the current urban edge on an existing developed site.			
<input type="radio"/> Integrated Development Plan of the Local Municipality	YES	NO	Please explain
The R59-corridor and the northern parts of the Midvaal Local Municipality seem to be the primary areas of over-flow of industrial relocation from Central Gauteng and further afield into the District.			
<input type="radio"/> Spatial Development Framework of the Local Municipality	YES	NO	Please explain
SDF Strategy include the Reviving over Environment Focus Area: Partnership to manage the environment; Initiatives to clean our water, land and air; Waste and recycling; There is corridor of industrial activity along the R59 from Kliprivier to the Meydustrria area. Promote appropriate mixed land uses in the Economic Corridor along the R59;			
<input type="radio"/> Approved Structure Plan of the Municipality	YES	NO	Please explain
According to the Midvaal Local Municipality SDF the site is located in a Industrial Re-Development Focus Area			
<input type="radio"/> Any other Plans	YES	NO	Please explain
The site is located in a mixed land-use area of the municipality			

8 SOCIO-ECONOMIC CONTEXT

8.1 **SOCIO-ECONOMIC CONTEXT (PRE-COMMENCEMENT)**

Describe the pre-commencement social and economic characteristics of the community in order to provide baseline information.

The population growth rate is slow
64% population live in rural areas
Low levels of socio-economic development in the rural areas, particularly in terms of literacy, education, primary health, early childhood development as well as adult basic education and training.
31% of the population is young, indicating future strain on services.
Severe impact of HIV/AIDS on the population and specifically economically active component of the population

The area lies within the R59 and M61 and consists of the commuter rail line, running parallel to one another from Meyerton North wards.

The land on the Eastern side of the R59 houses a variety of industrial and commercial used land interspersed with residential development and stretches of vacant land.

There are future plans for an economic development or activity corridor, which is a linear strip or area, approximately 500m to 2km wide. Characteristics of corridor:

- connecting large activity nodes,
- traversing urban or inter-urban areas,
- surrounding major transport facilities,
- providing an appropriate regional level of mobility and accessibility to adjacent areas, and
- containing a high concentration of population and mixed land uses (job opportunities)

The major industrial/commercial areas in the district are as follows :

- Meyerton;
- Klipriver Business Park,
- Waterval, Highbury,
- Sybrand van Niekerk and
- Daleside / Witkop

Substantial parcels of vacant industrial-zoned land are still present within most of the abovementioned areas, development of these land parcels should receive priority.

8.2 **SOCIO-ECONOMIC CONTEXT (POST-COMMENCEMENT)**

Describe the post commencement social and economic characteristics of the community in order to determine any change.

There have been no major changes in the social and economic characteristics of the community after the commencement of the activity at 173 Leeuw Street, after June 2011. This is a very small activity compared to the size of municipal area. The activity consists of an area of 4000m² in a Municipal area of 1,728km². The site is located in a mixed land-use area, with existing industrial and commercial activities close to the R59.

CULTURAL/HISTORICAL FEATURES

Were there any signs or evidence (unearthed during construction) of culturally or historically significant elements including archaeological or palaeontological sites, on or in close proximity to the site?		YES	<input checked="" type="checkbox"/> NO
		UNCERTAIN	
If YES, explain:	N/A		
If uncertain, the Department may request that specialist input be provided to establish whether such possibilities occurred on or close to the site.			
Briefly explain the findings of the specialist if one was already appointed:			
Were any buildings or structures older than 60 years affected in any way?		YES	<input checked="" type="checkbox"/> NO
Was it necessary to apply for a permit in terms of the National Heritage Resources Act, 1999 (Act 25 of 1999)?		YES	<input checked="" type="checkbox"/> NO
If yes, please submit or, make sure that the applicant or a specialist submit the necessary application to SAHRA or the relevant provincial heritage agency and attach proof thereof to this application.			

SECTION D: PRELIMINARY IMPACT ASSESSMENT

Please note, the impacts identified below refer to general impacts commonly associated with development activities. The list below is not exhaustive and may need to be supplemented. Where required, please append the information on any additional impacts to this application.

1. WASTE, EFFLUENT AND EMISSION MANAGEMENT

(a) Solid waste management

Did/does the activity produce any general waste (e.g. domestic-, commercial-, certain industrial waste, including building rubble also known as solid waste) during the construction phase <u>and/or</u> the operational phase?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
If yes, briefly describe what type of waste was produced (i.e. green waste, building rubble, etc.) in which phase.		
Construction Phase: Building waste as a result of renovation to buildings and gate. Operational Phase: Small amounts domestic waste from one-small site office (total number of employees: 9 people)		
What quantity was/is produced during the construction period?	10	m ³
What was/is the estimated quantity that will be produced per month during the operational phase?	1	m ³

Did/does the activity produce any <u>hazardous</u> waste (e.g. chemical, medical waste, infectious, nuclear etc.) during the construction and/or the operational phase?	YES	NO
If yes, briefly describe what type of waste was produced (i.e. infectious waste, medical waste, etc.) in which phase.		
Construction phase: N/A Operational phase: The product (used oil) itself is typified as hazardous since all lubrication oil contains heavy metals in suspension. Used oil settling tanks generated Sludge. The sludge waste will be bio-remediated in-situ.		
What quantity was/is produced during the construction period?	0	m ³
What was/is the estimated quantity that will be produced per month during the operational phase?	2	ton

Where and how was/is waste treated / disposed of (describe each waste stream)?		
General office waste is collected in black refuse bags and disposed at the local municipal landfill site on a weekly / monthly basis. Building waste generated during construction were removed by the construction contractor is inert and is utilised as backfill or disposed of at the local municipal dump site. Oil contaminated waste is mixed with ash, blended and microbiologically degraded		
Has the municipality or relevant authority confirmed that sufficient capacity exist for treating / disposing of the solid waste to be generated by this activity(ies)? If yes, provide written confirmation from municipality or relevant authority. Dedicated municipal landfill account is paid	YES	NO
Does/did the activity produce solid waste that was/will be treated and/or disposed of at another facility other than into a municipal waste stream?	YES	NO
If yes, did/has this facility confirmed that sufficient capacity exist for treating / disposing of the solid waste to be generated by this activity(ies)? Provide written confirmation from the facility and provide the following particulars of the facility:	YES	NO
Did/does the facility have an operating license? (If yes, please attach a copy of the license.)	YES	NO
Facility name:		
Contact person:		
Postal address:		
	Postal code:	
Telephone:	Cell:	
E-mail:	Fax:	

(b) Effluent

Did/does the activity produce sewage and or any other effluent?	YES	NO
Sewage is generated by the onsite 9 employees. Any effluent (water) generated from the settling of the used oil is evaporated.		
What was/is the estimated quantity produced per month?	Unsure	m ³
Was/is the effluent treated and/or disposed of in a municipal system?	YES	NO
If Yes, did/has the Municipality or relevant authority confirmed that sufficient unallocated capacity exist for treating / disposing of the sewage or any other effluent generated by this activity(ies)? Provide written		

confirmation from the Municipality or relevant authority.

Small activity with only 9 permanent employees on site that generate sewage waste which is disposed via existing municipal system.

Was/is any effluent produced be treated and/or disposed of on site? YES NO

If yes, briefly describe the nature of the effluent and how it was/will be disposed of:

Evaporated in small evaporation dams.

Did/does the activity produce effluent that was/will be treated and/or disposed of at another facility? YES NO

If yes, did/has this facility confirmed that sufficient capacity exist(ed) for treating / disposing of the liquid effluent generated by this activity(ies)? Provide written confirmation from the facility and provide the following particulars of the facility: YES NO

Does the facility have an operating license? (If yes, please attach a copy of the license.) YES NO

Facility name:

Contact person:

Postal address:

Postal code:

Telephone: Cell:

E-mail: Fax:

Describe the measures that was/will be taken to ensure the optimal reuse or recycling of waste water, if any:

The Future proposed plans is to implement an artificial wetland (reeds) system to treat cutting fluid and make water available for reuse.

(c) Emissions into the atmosphere

Did/does the activity produce emissions that will be disposed of into the atmosphere? YES NO

If yes, did/does it require approval in terms of relevant legislation? If yes, attach a copy to this application YES NO

Describe the emissions in terms of type and concentration and how it was/will be treated/mitigated:

(d) Describe any mitigation/management measures that were adopted and the adequacy of these:

Used oil storage tanks is stored in bunded areas

Oil product is stored in the storeroom in a roofed, closed and hard surface area

2. WATER USE

(a) Please indicate the source(s) of water for the activity by crossing out (“”) the appropriate box(es)

Municipal	Water Board	Groundwater	River, Stream, Dam or Lake	Other	<input checked="" type="checkbox"/> The activity did/does not use water
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If water was/is extracted from a groundwater source, river, stream, dam, lake or any other natural feature, please indicate the volume that was/is extracted per month: m³

Please provide proof of assurance of water supply eg. letter of confirmation from Municipality/water user associations, yield of borehole etc.

Did/does the activity require a water use permit / license from DWAF? If yes, attach a copy to this application	YES	<input checked="" type="checkbox"/> NO
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If yes, please submit the necessary application to Department of Water Affairs and Forestry and attach proof thereof to this application.

(b) Describe any mitigation/management measures that were adopted and the adequacy of these:

N/A

3. POWER SUPPLY

(a) Please indicate the source of power supply eg. Municipality / Eskom / Renewable energy source.

Eskom – Receive monthly municipality electricity bill

Has the Municipality or relevant service provider confirmed that sufficient electricity capacity (i.e. generation, supply and transmission) exist for activity(ies)? If yes, provide written confirmation from Municipality or relevant service provider.	YES	<input checked="" type="checkbox"/> NO
--	-----	--

Current and proposed demand does not require additional capacity.

If power supply was/is not available, where was/is it sourced from?

(b) Describe any mitigation/management measures that were adopted and the adequacy of these:

The main activities that require electricity is the small site office with 9 permanent employees, for lighting required in the store room.
The evaporation ponds, Storage area and ash blending area does not require electricity

4. ENERGY EFFICIENCY

(a) Describe the design measures, if any, that have been taken to ensure that the activity is energy efficient:

The storage of used oil is not an activity that require electricity

The gravitation method used to remove water from the used oil does not require any electricity

The admin offices on the site use electricity for lighting and office equipment operation

(b) Describe how alternative energy sources have been taken into account or been built into the design of the activity, if any:

N/A

5. NOISE IMPACTS

(a) Did/does the activity result in any noise impacts?	YES	<input checked="" type="checkbox"/> NO
If yes, please describe and indicate the measures implemented to mitigate and manage these impacts?		

Please note: The Department may request specialist input/studies depending on the nature of the land use character of the area and potential noise impact(s) of the activity/ies.

6. VISUAL IMPACTS

(a) Did/does the activity result in any visual impacts?	YES	<input checked="" type="checkbox"/> NO
If yes, please describe and indicate the measures implemented to mitigate and manage these impacts?		
The activity is located on an industrial zoned property. The total footprint area of the activity is only 2000 m ²		
(b) Did/does the activity result in potential lighting impacts at night?	YES	<input checked="" type="checkbox"/> NO
If yes, please describe and indicate the measures implemented to mitigate and manage these impacts?		
(c) Were/are there any alternatives available to address this impact?	YES	NO
If yes, please describe these alternatives?		
Trees has been planted on the fence line to act as a screen to reduce the view from the street and neighbours		

Please note: The Department may request specialist input/studies depending on the nature of the land use character of the area and potential visual impact(s) of the activity/ies.

7. SOCIO-ECONOMIC IMPLICATIONS OF THE ACTIVITY

(a) What was/is the expected capital value of the activity on completion?	R 1 m
(b) What was/is the expected yearly income or contribution to the economy that will be generated by or as a result of the activity?	R 2 m
(c) Did/does the activity contribute to service infrastructure? Waste removal – recycling	<input checked="" type="checkbox"/> YES NO
(d) How many permanent new employment opportunities were created?	10
(e) What was/is the expected current value of the employment opportunities to date?	R 750 k/a
(f) What percentage of this accrued to previously disadvantaged individuals?	33 %

How was (is) this (to be) ensured and monitored (please explain):

SARS

8. PRELIMINARY IMPACT ASSESSMENT

Briefly describe the impacts (as appropriate), significance rating of impacts and significance rating of impacts after mitigation. This must include an assessment of the significance of all impacts. Please note: This is a preliminary impact statement. The Department may request specialist input/studies depending on the type and nature of the impact(s) of the activity/ies.

Possible Impacts	Significance rating of impacts after mitigation (Low, Medium, Medium-High, High, Very High):
Used oil storage tanks - soil pollution	Low
Oil spillage – soil pollution	Low
Oil spillages – stormwater pollution	Medium
Evaporation dam overflow - Stormwater pollution	Medium
Odours – air pollution	Low

SECTION E: ALTERNATIVES

As part of this report, consideration must be given to alternatives that are/may have been possible had an environmental impact assessment been undertaken prior to the commencement of the activity. Please provide a detailed description of the alternatives (whether location, technology or environmental) that were/are possible in terms of this application.

Other sites were considered but they are not in proximity to employees. Other site: rental would be an uneconomical alternative.

Other used oil treatment options could have been considered, but other treatment options are more energy intensive alternatives, like centrifugation. The applicant has chosen low energy processing process.

SECTION F: APPENDICES

The following appendices must be attached where appropriate:

Appendix	Cross out (“ <input checked="" type="checkbox"/> ”) the box if Appendix is attached
Appendix A: Location map	X
Appendix B: Site plan(s)	X
Appendix C: Owner(s) consent(s)	
Appendix D: Photographs	X
Appendix E: Permit(s) / license(s) from any other organ of state including service letters from the municipality	X
Appendix F: Additional Impact Assessment Information	
Appendix G: Report on alternatives	
Appendix H: Any Other (describe)	

SECTION G: DECLARATIONS

G1: Declarations of the EAP

1. The Independent Environmental Assessment Practitioner

I, Jansie Cornelius declare under oath that I –

- a. act as the independent environmental assessment practitioner in this application ;
- b. do not have and will not have any financial interest in the undertaking of the activity, other than remuneration for work performed in terms of the S24G of the National Environmental Management Act, read together with the relevant Environmental Impact Assessment Regulations;
- c. do not have and will not have a vested interest in the proposed activity proceeding;
- d. have no, and will not engage in, conflicting interests in the undertaking of the activity;
- e. undertake to disclose, to the competent authority, any material information that has or may have the potential to influence the decision of the competent authority or the objectivity of any report, plan or document required in terms of the S24G of the National Environmental Management Act, read together with the Environmental Impact Assessment Regulations, 2006;
- f. will ensure that all documents will contain all relevant facts in respect of the application & that all documentation is distributed or made available to interested and affected parties. I will ensure that participation by interested and affected parties is facilitated in such a manner that all interested and affected parties will be provided with a reasonable opportunity to participate and to provide comments on documents that are produced for the rectification application.
- g. will ensure that the comments of all interested and affected parties are considered and recorded in reports that are submitted to the competent authority in respect of the application, provided that comments that are made by interested and affected parties in respect of a final report that will be submitted to the competent authority may be attached to the report without further amendment to the report;
- h. will keep a register of all interested and affected parties that participated in a public participation process; and
- i. will provide the competent authority with access to all information at my disposal regarding the application, whether such information is favourable to the applicant or not.

Jansie Cornelius
Signature of the environmental assessment practitioner:

EcoPartners (Pty) Ltd
Name of company:

30/01/2012
Date:

[Signature]
Signature of the Commissioner of Oaths:



2012-01-30

Date:

POLICE OFFICER

Designation:

Official stamp (below)



G2: Declarations of the Applicant

2. **The Applicant**

I, JOHN ALEXANDER VICTORSEN, declare under oath that I -

- a. am the applicant in this application;
- b. appointed the environmental assessment practitioner as indicated under G1 above to act as the independent environmental assessment practitioner for this application;
- c. will provide the environmental assessment practitioner and the competent authority with access to all information at my disposal that is relevant to the application;
- d. am responsible for complying with the directive or conditions of any environmental authorisation issued by the competent authority;
- e. understand that I will be required to pay an administration fine in terms of S24G(2) of the Act and that a decision in this regard will only be forthcoming after payment of such a fine; and
- f. hereby indemnify, the government of the Republic, the competent authority and all its officers, agents and employees, from any liability arising out of the content of any report, any procedure or any action for which the applicant or environmental assessment practitioner is responsible in terms of the Act.



Signature of the applicant:

Tower City Trading 351 CC t/a Oilskip

Name of company:

TOWER CITY TRADING 351CC / TA OILSKIP.

Date: 9/11/2011

D. (7112765-1)
mg065

Signature of the Commissioner of Oaths:

2011-11-10

Date:

Police Officer

Designation:

Official stamp (below):

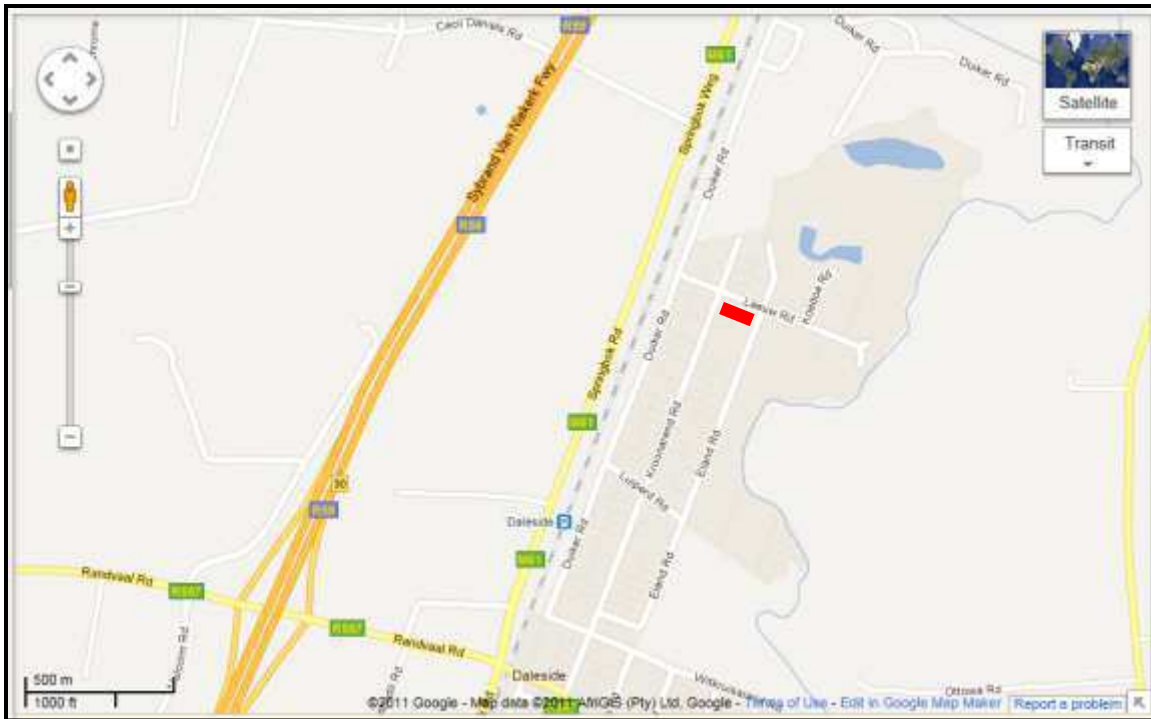


APPENDIX A: Location Map

Location: Corner of Leeuw and Kroonarend Street, Daleside Gauteng



Source: Google Maps



Source: Google Maps

Google Earth Image



APPENDIX B: Site Plans

Oilskip Site Plan



APPENDIX D