

RLA Business Unit

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(NRWU = National Register of Water Use; RLA = Responsible Licensing Authority; WU = Water Use)

OR

Permit number:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

OR

Exemption reference number

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1.5 Applicant Type (mark only one block with X)

- | | |
|--|--|
| <input type="checkbox"/> Individual (complete 1.6) | <input type="checkbox"/> Provincial Department (complete 1.9) |
| <input checked="" type="checkbox"/> Company, business, partnership or community (complete 1.7) | <input type="checkbox"/> Water Services Provider (complete 1.10) |
| <input type="checkbox"/> National Department (complete 1.8) | <input type="checkbox"/> Water User Association (complete 1.11) |

1.6 If the applicant is an individual

1.6.1 Title Surname Initials

1.6.2 South African ID (if holder of South African Id) alternatively Passport Number:

ID Number or Passport Number

Passport Expiry Date (ccyymmdd)

Passport Country Of Issue

1.7 If the applicant is a company, business, partnership or community:

1.7.1 Name of company, business, partnership or community:

1.7.2 Business Enterprise Registration Number /

1.7.3 Date Established (ccyymmdd)

Country Where Established

1.8 If the applicant is a National Department:

1.8.1 National Department Name:

1.9 If the property owner is a Provincial Department:

1.9.1 Province:

1.9.2 Provincial Department Name:

1.10 If the property owner is a Water Services Provider:

1.10.1 Name of WSP:

1.11 If the property owner is a Water User Association:

1.11.1 Name of WUA:

1.12 BBBEE Status

Mark the applicable option(s) with an X)

- Historically Disadvantaged Individual
- Historically Advantaged Individual
- Black Economic Empowerment(BEE) Compliant

Declaration by applicant or waste discharger

Delete the words that are not applicable I/we Morgam Munsamy (FULL NAME(S)) hereby declare that the information provided by me/us in this application form is, to the best of my/our knowledge, true and correct.



011 784 1885

Signature

Thumb print

Contact number during office hours

Director

Designation of signatory

Date (ccy/mm/dd):

It is a criminal offence to provide information that is false or misleading.

2. DESCRIPTION OF THE WASTE GENERATED

2.1	<p>Select the sector that generates the wastewater or waste which this application refers to</p> <p>(Mark only one box with an X)</p> <p>(Note, if more than one option is applicable, you must fill in a separate application form per sub-sector)</p>	<p>Agriculture</p> <p><input type="checkbox"/> Aquaculture</p> <p><input type="checkbox"/> Irrigation</p> <p>Urban / Domestic</p> <p><input type="checkbox"/> Sewage Treatment Works</p> <p><input type="checkbox"/> Waste Disposal</p> <p>Industry</p> <p><input type="checkbox"/> Agroprocessing</p> <p><input type="checkbox"/> Fertilisers</p> <p><input type="checkbox"/> Metal Processing And Finishing</p> <p><input type="checkbox"/> Textile</p> <p><input type="checkbox"/> Power Generation</p> <p>Mining</p> <p><input checked="" type="checkbox"/> Coal</p> <p><input type="checkbox"/> Gold</p> <p><input type="checkbox"/> Platinum</p> <p><input type="checkbox"/> Copper</p> <p><input type="checkbox"/> Chromium</p> <p><input type="checkbox"/> Iron</p>	<p><input type="checkbox"/> Intensive Animal Husbandry</p> <p><input type="checkbox"/> Other (please specify below)</p> <hr/> <p><input type="checkbox"/> Water Treatment Works</p> <hr/> <p><input type="checkbox"/> Meat Processing</p> <p><input type="checkbox"/> Manufacturing</p> <p><input type="checkbox"/> Paper And Pulp</p> <p><input type="checkbox"/> Winery</p> <p><input type="checkbox"/> Other (please specify below)</p> <hr/> <p><input type="checkbox"/> Diamond</p> <p><input type="checkbox"/> Sand-winning</p> <p><input type="checkbox"/> Quarrying</p> <p><input type="checkbox"/> Peat Mining</p> <p><input type="checkbox"/> Uranium</p> <p><input type="checkbox"/> Other (please specify below)</p> <hr/>
2.2	<p>Which of the following describes the <u>nature</u> of the wastewater?</p> <p>(Mark the applicable option(s) with an X)</p>	<p>2.2.1 Wastewater containing <70% water by mass (i.e. sludge) <input type="checkbox"/></p> <p>2.2.2 Wastewater containing >70% water by mass <input type="checkbox"/></p> <p>2.2.3 Wastewater with high acidity (i.e. pH <5) or alkalinity (i.e. pH >10) <input type="checkbox"/></p> <p>2.2.4 Wastewater with temperature of >50°C <input type="checkbox"/></p> <p>2.2.5 Wastewater with an oxygen content of <5 mg/l <input type="checkbox"/></p> <p>2.2.6 Wastewater with an EC (Electrical Conductivity) of >500mS/m <input type="checkbox"/></p> <p>2.2.7 Wastewater with an EC of <500mS/m <input type="checkbox"/></p> <p>2.2.8 Other, provide description <input checked="" type="checkbox"/></p> <p>This information is not known to date as no waste water has been generated from the activities associated with the proposed Yzermyn Underground Coal Mine</p>	
2.3	<p>Which of the following describes the <u>composition</u> of the wastewater?</p> <p>(Mark the applicable option(s) with an X)</p>	<p>2.3.1 Wastewater consisting of > 90% organic content by mass (i.e. load) <input type="checkbox"/></p> <p>2.3.2 Wastewater consisting of 50 – 90% organic content and 10 – 50% metals or salts by mass (i.e. load) <input type="checkbox"/></p> <p>2.3.3 Wastewater consisting of 10 – 50% organic content and 50 – 90% metals or salts by mass (i.e. load) <input type="checkbox"/></p> <p>2.3.4 Wastewater consisting of >90% metals or salts by mass (i.e. load) <input type="checkbox"/></p> <p>2.3.5 Other, provide description <input checked="" type="checkbox"/></p> <p>This information is not known to date as no waste water has been generated from the activities associated with the proposed Yzermyn Underground Coal Mine</p>	
2.4	<p>Describe the activity that generates the waste</p>	<p>Water from the PCD will partially desalinated and used for dust <i>suppression</i>.</p> <hr/> <hr/> <hr/>	

2.5 Discharge to a land based facility

2.5.1 Water use start & end date

When did/will this water use start? (ccyymmdd)

2	0	1	6	0	3	2	0
---	---	---	---	---	---	---	---

When did/will this water use end? (If applicable)
(ccyymmdd)

2	0	3	2	0	1	2	0
---	---	---	---	---	---	---	---

2.5.2 The total volume of waste / waste water discharged per year:

				2	9	3	6	7	.	6	5
--	--	--	--	---	---	---	---	---	---	---	---

Cubic meters

To be updated following commencement of operational phase

2.5.3 The maximum volume of waste / waste water discharged on any given day:

--	--	--	--	--	--	--	--	--	--	--	--

Cubic meters

To be updated following commencement of operational phase

2.5.4 The maximum Capacity of Storage

						2	3	0	0	0	
--	--	--	--	--	--	---	---	---	---	---	--

Cubic meters

2.5.5 Monthly discharge pattern expressed in:

Cubic meters

OR

Percentage (%) of total

OR

Another unit of measure

If "Another unit of measure" was selected, specify the "unit of measure" to be applied to the monthly discharge pattern details:

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This will be updated following the commencement of operational phase.

	Minimum	Average	Maximum												
January	<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>					<table border="1"><tr><td>8</td><td>.</td><td>3</td><td>3</td></tr></table>	8	.	3	3	<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>				
8	.	3	3												
February	<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>					<table border="1"><tr><td>8</td><td>.</td><td>3</td><td>3</td></tr></table>	8	.	3	3	<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>				
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March	<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>					<table border="1"><tr><td>8</td><td>.</td><td>3</td><td>3</td></tr></table>	8	.	3	3	<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>				
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April	<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>					<table border="1"><tr><td>8</td><td>.</td><td>3</td><td>3</td></tr></table>	8	.	3	3	<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>				
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May	<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>					<table border="1"><tr><td>8</td><td>.</td><td>3</td><td>3</td></tr></table>	8	.	3	3	<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>				
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June	<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>					<table border="1"><tr><td>8</td><td>.</td><td>3</td><td>3</td></tr></table>	8	.	3	3	<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>				
8	.	3	3												
July	<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>					<table border="1"><tr><td>8</td><td>.</td><td>3</td><td>3</td></tr></table>	8	.	3	3	<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>				
8	.	3	3												
August	<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>					<table border="1"><tr><td>8</td><td>.</td><td>3</td><td>3</td></tr></table>	8	.	3	3	<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>				
8	.	3	3												
September	<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>					<table border="1"><tr><td>8</td><td>.</td><td>3</td><td>3</td></tr></table>	8	.	3	3	<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>				
8	.	3	3												
October	<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>					<table border="1"><tr><td>8</td><td>.</td><td>3</td><td>3</td></tr></table>	8	.	3	3	<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>				
8	.	3	3												
November	<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>					<table border="1"><tr><td>8</td><td>.</td><td>3</td><td>3</td></tr></table>	8	.	3	3	<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>				
8	.	3	3												
December	<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>					<table border="1"><tr><td>8</td><td>.</td><td>3</td><td>3</td></tr></table>	8	.	3	3	<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>				
8	.	3	3												

2.5.5 Intake Water

National Water Act - Section 21(a/b/g/j) Water Use					
Section 21(?)	Registered*	Volume of water applicable to this waste discharge (m ³)	If Registered*		
			Register Number	Water Use Number	Waste Management Facility Name
21(a)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	56 575m ³ /year			
21(j)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	9 467m ³ /year			
21 (g)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	45 511 m ³ /year			
	<input type="checkbox"/> Yes <input type="checkbox"/> No				

2.5.6 Average disposal volume / discharge volume onto the land / facility

Average disposal volume (cubic meters)	<input type="text" value="29 367.65"/>	Time Interval: Per Month	<input checked="" type="checkbox"/> Per Annum
Maximum disposal volume anticipated (cubic meters)	<input type="text"/>	Time Interval: Per Month	<input type="checkbox"/> Per Annum

Quality Variable And Unit Of Measurement	Concentration	For Office Use Only	
		Waste Load Onto Facility (kg)	NPS Load (kg)
This cannot be calculated at present and should be updated following the operational phase			
Enteric pathogens e.g. E.coli (Colony Forming Units/ml)			
pH (pH units)			
Temperature (°C)			
Acidity (mg/l)			
Alkalinity (mg/l)			
Aluminium (mg/l)			
Ammonia (mg/l)			
Arsenic (mg/l)			
Barium (mg/l)			
Boron (mg/l)			
Bromide (mg/l)			
Cadmium (mg/l)			
Calcium (mg/l)			
Chemical oxygen demand (mg/l)			
Chloride (mg/l)			
Chromium (mg/l)			
Chromium(vi) (mg/l)			

Continued on next page

Quality Variable And Unit Of Measurement This cannot be calculated at present and should be updated following the operational phase	Concentration	For Office Use Only	
		Waste Load Onto Facility (kg)	NPS Load (kg)
Cobalt (mg/l)			
Copper (mg/l)			
Cyanide (mg/l)			
Fluoride (mg/l)			
Iron (mg/l)			
Lead (mg/l)			
Lithium (mg/l)			
Magnesium (mg/l)			
Manganese (mg/l)			
Mercury (mg/l)			
Molybdenum (mg/l)			
Nickel (mg/l)			
Phenol (mg/l)			
Potassium (mg/l)			
Radionuclides (mg/l)			
Soap, oil or grease (mg/l)			
Sodium (mg/l)			
Sulphate (mg/l)			
Tin (mg/l)			
Total dissolved solids (mg/l)			
Total suspended solids (mg/l)			
Total nitrogen (mg/l)			
Total phosphorus (mg/l)			
Uranium (mg/l)			
Vanadium (mg/l)			
Zinc (mg/l)			

3. RECEIVING ENVIRONMENT/RECEPTOR

Serves to address the following: The resource that needs to be protected and related issues such as: how close to surface water, groundwater level, presence of boreholes, whether communities use boreholes or abstract from the surface water, etc.

3.1 Description of nearby water resource(s)

3.1.1 Description of Surface Water Resources

(Mark only **applicable** boxes with an X)

- a) Type of surface water resources, nearest to location where discharge is taking place
- | | |
|---|---|
| <input type="checkbox"/> River / Stream | <input type="checkbox"/> Dam |
| <input type="checkbox"/> Estuary | <input type="checkbox"/> Lake |
| <input checked="" type="checkbox"/> Wetland | <input type="checkbox"/> GWS Scheme |
| <input type="checkbox"/> Marine | <input type="checkbox"/> Other (please specify below) |

b) Names / descriptions of the nearest surface water resources:

Within 500m of wetland system 1 & 2; Seep wetland (S1 & S2)

c) Distance to the nearest water resource (meters)

									0
--	--	--	--	--	--	--	--	--	---

3.1.2 Description of Groundwater Resources

(Mark only **one** box with an X)

- a) Type of groundwater resource, nearest to location where discharge is taking place
- | | |
|---|---|
| X Spring / Eye | <input type="checkbox"/> GWS Scheme |
| <input type="checkbox"/> Borehole | <input type="checkbox"/> Boreholes And Windmills On Government Land |
| <input type="checkbox"/> Other (please specify below) | <input type="checkbox"/> Not Applicable |

b) Name / description of the nearest surface water resource

Tributary to Mwandlane/Mwandlane Fountain 4

c) Distance to the nearest groundwater resource (meters)

				1	0	0	0
--	--	--	--	---	---	---	---

3.2 Drainage Region Details

Quaternary Drainage Region

W	5	1	A
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3.3 Property Relationship Details (Complete supplementary forms DW901 & DW902)

Property Name	Surveyed Property		Unsurveyed property		Property Relationship Date	
					From:	To:
Yzermyyn 96HT portion 1	Title Deed Number	T138593/2002	Surname of the Leader of Village, Community or Tribal Authority		2002/11/04	
	Surveyor-General Cadastral Code	T00000000000096000 01	Initial of the Leader of Village, Community or Tribal Authority			
	Property Number	96	Local Authority (if applicable)			
	Portion of property	LM1	Magisterial District (if applicable)			
			Tribal Authority/Council (if applicable)			
	Title Deed Number		Surname of the Leader of Village, Community or Tribal Authority			
	Surveyor-General Cadastral Code		Initial of the Leader of Village, Community or Tribal Authority			
	Property Number		Local Authority (if applicable)			
	Portion of property		Magisterial District (if applicable)			
			Tribal Authority/Council (if applicable)			
	Title Deed Number		Surname of the Leader of Village, Community or Tribal Authority			
	Surveyor-General Cadastral Code		Initial of the Leader of Village, Community or Tribal Authority			
	Property Number		Local Authority (if applicable)			
	Portion of property		Magisterial District (if applicable)			
			Tribal Authority/Council (if applicable)			
	Title Deed Number		Surname of the Leader of Village, Community or Tribal Authority			
	Surveyor-General Cadastral Code		Initial of the Leader of Village, Community or Tribal Authority			
	Property Number		Local Authority (if applicable)			
	Portion of property		Magisterial District (if applicable)			
			Tribal Authority/Council (if applicable)			

4. DISPOSAL OF WASTE

4.1 Commonly used description of waste types to be disposed

4.1.1 Description of the types of waste to be disposed

(Mark the applicable type option(s) with an X and/or complete details where applicable/available.)

- Sewage Sludge
- Industrial Sludge
- Mining Waste
- Hazardous Waste
- Industrial Ash (all industries)
- Power Generation
- Household Refuse
- Farming Waste
- Dry Industrial Waste
- Industrial Liquid
- Other

Specify Other: Mining PCD process water

4.1.2 Approximate maximum volume/tonnage per site per day [][][][][][][][] Tøns cubic metres

4.1.3 Approximate total tonnage per site per annum [][][2][9][3][6][7] Tøns cubic metres

4.2 Type of waste management facility

4.2.1 Name of waste site or 'facility' (Refer attached DW905 form)

Mining PCD process water used for dust suppression on roads within the mining footprint

4.2.2 Select the type of waste disposal site (Mark only one box with an X)

Waste Management Facility Type

	Select with X	Size (ha)	Estimated lifetime (y)	Disposal started on: (ccyymmdd)	Disposal ceased on: (if applicable) (ccyymmdd)
Artificial Wetlands	<input type="checkbox"/>	[][][]	[][][]	[][][][][][][][][]	[][][][][][][][][][]
Ash Dams / Dumps	<input type="checkbox"/>	[][][]	[][][]	[][][][][][][][][]	[][][][][][][][][][]
Coal Dams	<input type="checkbox"/>	[][][]	[][][]	[][][][][][][][][]	[][][][][][][][][][]
Composting	<input type="checkbox"/>	[][][]	[][][]	[][][][][][][][][]	[][][][][][][][][][]
Domestic Waste	<input type="checkbox"/>	[][][]	[][][]	[][][][][][][][][]	[][][][][][][][][][]
Effluent Dams	<input type="checkbox"/>	[][][]	[][][]	[][][][][][][][][]	[][][][][][][][][][]
Evaporation Dams/Ponds	<input type="checkbox"/>	[][][]	[][][]	[][][][][][][][][]	[][][][][][][][][][]
Forced Evaporation	<input type="checkbox"/>	[][][]	[][][]	[][][][][][][][][]	[][][][][][][][][][]

Continued on next page

Waste Management Facility Type	Select with X	Size (ha)	Estimated lifetime (y)	Disposal started on: (ccyymmdd)	Disposal ceased on: (if applicable) (ccyymmdd)
Other Waste Water Ponds: (Specify other)					
Open Cast Voids	<input type="checkbox"/>				
Oxidation Ponds	<input type="checkbox"/>				
Polluted Storm Water System	<input type="checkbox"/>				
Recycling	<input type="checkbox"/>				
Return Water Dams	<input type="checkbox"/>				
Silt Dams	<input type="checkbox"/>				
Slag Dumps	<input type="checkbox"/>				
Slimes/Tailings Dams	<input type="checkbox"/>				
Sludge Ponds/Lagoons	<input type="checkbox"/>				
Waste Rock Dump	<input type="checkbox"/>				
Waste Storage	<input type="checkbox"/>				
Waste Treatment Plant	<input type="checkbox"/>				
Other	<input checked="" type="checkbox"/>			2 0 1 6 0 3 2 0	2 0 3 2 0 1 2 0
If selected other describe	Dirt roads within the mining footprint				

5. THIS SECTION IS RESERVED FOR OFFICE USE ONLY

6.1 Management Classification Details

Waste Generating Sector	Waste Disposal Site Type	Lining System	Constituent (Quality Variable)	Management Classification (Mark applicable option(s) with an X)		
				Best practice leading to zero impact	Standard/minimum requirements	Poor practice
Mining	Slimes/Tailings Dams		Salinity, pH, SO ₄ , Cl, Na, heavy metals	<input type="checkbox"/> 0%	<input type="checkbox"/> 0.75%	<input type="checkbox"/> 1.5%
	Evaporation Dams/Ponds		Salinity, pH, SO ₄ , Cl, Na, heavy metals	<input type="checkbox"/> 0%	<input type="checkbox"/> 0.75%	<input type="checkbox"/> 1.5%
	Effluent Dams		Salinity, pH, SO ₄ , Cl, Na, heavy metals	<input type="checkbox"/> 0%	<input type="checkbox"/> 0.75%	<input type="checkbox"/> 1.5%
	Return Water Dam		Salinity, pH, SO ₄ , Cl, Na, heavy metals	<input type="checkbox"/> 0%	<input type="checkbox"/> 0.75%	<input type="checkbox"/> 1.5%
	Forced Evaporation		Salinity, pH, SO ₄ , Cl, Na, heavy metals	<input type="checkbox"/> 0%	<input type="checkbox"/> 0.75%	<input type="checkbox"/> 1.5%
	Ash Dams/Dumps		Salinity, pH, SO ₄ , Cl, Na, heavy metals	<input type="checkbox"/> 0%	<input type="checkbox"/> 0.75%	<input type="checkbox"/> 1.5%
	Open Cast Voids		Salinity, pH, SO ₄ , Cl, Na, heavy metals	<input type="checkbox"/> 0%	<input type="checkbox"/> 0.75%	<input type="checkbox"/> 1.5%
	Waste Rock Dump		Salinity, pH, SO ₄ , Cl, Na, heavy metals	<input type="checkbox"/> 0%	<input type="checkbox"/> 0.75%	<input type="checkbox"/> 1.5%
	Polluted Storm Water System		Salinity, pH, SO ₄ , Cl, Na, heavy metals	<input type="checkbox"/> 0%	<input type="checkbox"/> 0.75%	<input type="checkbox"/> 1.5%

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Waste Generating Sector	Waste Disposal Site Type	Lining System	Constituent (Quality Variable)	Management Classification (Mark applicable option(s) with an X)		
				Best practice leading to zero impact	Standard/minimum requirements	Poor practice
Industry	Evaporation Dams/Ponds	Synthetic liner	Salinity, pH, SO ₄ , Cl, Na, heavy metals	<input type="checkbox"/> 0%	<input type="checkbox"/> 1%	<input type="checkbox"/> 10%
		Clay liner	Salinity, pH, SO ₄ , Cl, Na, heavy metals	<input type="checkbox"/> 0%	<input type="checkbox"/> 2.5%	<input type="checkbox"/> 10%
	Maturation Ponds		Salinity, pH, SO ₄ , Cl, Na, heavy metals	<input type="checkbox"/> 0%	<input type="checkbox"/> 10%	<input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> %
	Coal Dams	Clay liner and seepage drains	Salinity, pH, SO ₄ , heavy metals	<input type="checkbox"/> 0%	<input type="checkbox"/> 1%	<input type="checkbox"/> 10%
	Polluted Storm Water System	Collection and containment facilities	Salinity, pH, SO ₄ , Cl, Na, heavy metals	<input type="checkbox"/> 0%	<input type="checkbox"/> 1%	<input type="checkbox"/> 100% (no system)
		System captures 1:100 year storm-event	Salinity, pH, SO ₄ , Cl, Na, heavy metals	<input type="checkbox"/> 0%	<input type="checkbox"/> 1%	60-80% (system overflows 1:2 to 1:5 years) <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> %

Continued on next page

Waste Generating Sector	Waste Disposal Site Type	Lining System	Constituent (Quality Variable)	Management Classification (Mark applicable option(s) with an X)		
				Best practice leading to zero impact	Standard/minimum requirements	Poor practice
Domestic	Oxidation Ponds	Synthetic liner	Nutrients, COD, pathogens	<input type="checkbox"/> 0%	<input type="checkbox"/> 0.5%	<input type="checkbox"/> 7.5%
			Salinity, pH, SO ₄ , Cl, Na, heavy metals	<input type="checkbox"/> 0%	<input type="checkbox"/> 1%	<input type="checkbox"/> 10%
		Clay liner	Nutrients, COD, pathogens	<input type="checkbox"/> 0%	<input type="checkbox"/> 1%	<input type="checkbox"/> 7.5%
			Salinity, pH, SO ₄ , Cl, Na, heavy metals	<input type="checkbox"/> 0%	<input type="checkbox"/> 2.5%	<input type="checkbox"/> 10%
	Artificial Wetlands	Synthetic liner	Nutrients, COD, pathogens	<input type="checkbox"/> 0%	<input type="checkbox"/> 0.5%	<input type="checkbox"/> 7.5%
			Salinity, pH, SO ₄ , Cl, Na, heavy metals	<input type="checkbox"/> 0%	<input type="checkbox"/> 1%	<input type="checkbox"/> 10%
		Clay liner	Nutrients, COD, pathogens	<input type="checkbox"/> 0%	<input type="checkbox"/> 1%	<input type="checkbox"/> 7.5%
			Salinity, pH, SO ₄ , Cl, Na, heavy metals	<input type="checkbox"/> 0%	<input type="checkbox"/> 2.5%	<input type="checkbox"/> 10%
	Polluted Storm Water System	Collection and containment facilities, system captures 1:100 year storm event	Nutrients, COD, pathogens	<input type="checkbox"/> 0%	<input type="checkbox"/> 1%	<input type="checkbox"/> 100% (no system)
			Salinity, pH, SO ₄ , Cl, Na, heavy metals	<input type="checkbox"/> 0%	<input type="checkbox"/> 1%	60-80% (system overflows 1:2 to 1:5 years) <input type="text"/> <input type="text"/> <input type="text"/> %

Continued on next page

Waste Generating Sector	Waste Disposal Site Type	Lining System	Constituent (Quality Variable)	Management Classification (Mark applicable option(s) with an X)		
				Best practice leading to zero impact	Standard/minimum requirements	Poor practice
Agricultural	Oxidation Ponds	Synthetic liner	Nutrients, COD, pathogens	<input type="checkbox"/> 0%	<input type="checkbox"/> 0.5%	<input type="checkbox"/> 7.5%
			Salinity, pH, SO ₄ , Cl, Na, heavy metals	<input type="checkbox"/> 0%	<input type="checkbox"/> 1%	<input type="checkbox"/> 10%
		Clay liner	Nutrients, COD, pathogens	<input type="checkbox"/> 0%	<input type="checkbox"/> 1%	<input type="checkbox"/> 7.5%
			Salinity, pH, SO ₄ , Cl, Na, heavy metals	<input type="checkbox"/> 0%	<input type="checkbox"/> 2.5%	<input type="checkbox"/> 10%
	Artificial Wetlands	Synthetic liner	Nutrients, COD, pathogens	<input type="checkbox"/> 0%	<input type="checkbox"/> 0.5%	<input type="checkbox"/> 7.5%
			Salinity, pH, SO ₄ , Cl, Na, heavy metals	<input type="checkbox"/> 0%	<input type="checkbox"/> 1%	<input type="checkbox"/> 10%
		Clay liner	Nutrients, COD, pathogens	<input type="checkbox"/> 0%	<input type="checkbox"/> 1%	<input type="checkbox"/> 7.5%
			Salinity, pH, SO ₄ , Cl, Na, heavy metals	<input type="checkbox"/> 0%	<input type="checkbox"/> 2.5%	<input type="checkbox"/> 10%
	Polluted Storm Water System		Nutrients, COD, pathogens	<input type="checkbox"/> 0%	<input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> %	<input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> %
			Salinity, pH, SO ₄ , Cl, Na, heavy metals	<input type="checkbox"/> 0%	<input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> %	<input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> %

6.2 Waste Disposal Site Classification

Mark the site classification with an X (only one option may be selected)

- | | | | |
|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| <input type="checkbox"/> GCB+ | <input type="checkbox"/> GSB+ | <input type="checkbox"/> GMB+ | <input type="checkbox"/> GLB+ |
| <input type="checkbox"/> GCB- | <input type="checkbox"/> GSB- | <input type="checkbox"/> GMB- | <input type="checkbox"/> GLB- |
| <input type="checkbox"/> H:H | <input type="checkbox"/> H:h | | |

Legend	
B -	Water deficit climate resulting in only sporadic leachate generation
B +	Water surplus climate resulting in significant leachate generation
G	General waste or landfill for general waste
H : H	Hazard waste landfill that can receive waste with a hazard rating of 1 and 2
H : h	Hazard waste landfill that can receive waste with a hazard rating of 3 and 4
C	Communal Landfill
S	Small Landfill
M	Medium Landfill
L	Large Landfill

Site classification Date (ccyymmdd)

6.3 Authorisation / Regulation Details

6.3.1 Authorisation/Regulation Type (mark the applicable option with an X)

- Licence ("Registration of a Waste Management Facility in terms of Section 21(g) of the National Water Act".)
- Permit ("Registration of a Waste Management Facility in terms of Section 20(1) of the Environmental Conservation Act".)
- Direction ("Registration of a Waste Management Facility in terms of Section 20(5) of the Environmental Conservation Act".)
- Exemption ("Registration of a Waste Management Facility in terms of Section 20(1) of the Environmental Conservation Act".)

6.3.2 Applicable Authorisation / Regulation Reference Number

NWA, NEMA and NEMWA

OR

Environment Conservation Act Permit Number

6.3.3 The authorisation/regulation is valid from (ccyymmdd)

Until (ccyymmdd)

6.4 Succession transfer and source part 2 details

6.4.1 Is this a 'succession in title' related water use transfer? Yes No

6.4.2 If yes, complete the following details where applicable.

Source Register Number	WU Number	WU Status to be Allocated	WU Close Date (if applicable) (ccyymmdd)
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

6.5 District Municipality

District Municipality Name (if applicable)

Gert Sibande Municipality

6.6 Billing information

6.6.1 Applicant to be billed as:

Water User or Via a WUA/WSP

Start Date (ccyymmdd)

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End Date (ccyymmdd)

Water User

6.6.2 Bill incentive charge:

On actual load(s) or Registered load(s)

Start Date (ccyymmdd)

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End Date (ccyymmdd)

On actual load(s)

6.6.3 Billing Frequency:

Annually Bi-annually Monthly

6.6.4 If to be billed via WUA/WSP:

Name of WUA/WSP

Is WUA/WSP a Billing Agent? Yes No

Billing Agent's Register Number

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6.6.5 If this WU is to be billed via a Bulk Billing Party that is not a WSP/WUA, complete the following:

Name of Customer

Bulk-Bill-to-Party Register Number

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6.7 Waste management scheme information

Waste scheme name (if applicable)

- If the Waste Scheme is applicable, provide WSMP (Waste Scheme Management Parameter Name)
- Specify the date from which this WSMP is applicable to this water use (ccyymmdd)

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6.8 Late registration penalty

Is this a late registration? Yes No

If yes, mark with an X, the applicable penalty to be levied

- R300.00 **OR**
- 10% (ten percent) of the annual water use charge outstanding at the date of registration which ever is greater

Specify the penalty amount payable

Waive penalty

6.9 Authorisation details

6.9.1 Water use takes/took place in terms of the General Authorisation: Yes No

*If yes complete the following details after confirmation with relevant DWAF/CMA officials:

<u>Date(s) from which applicable GA is/was applicable to this water use</u>			
South African Act:	Applicable section of the act		
	[E.g. National Water Act (Act No. 36 of 1998)]		[E.g. Section 21]
Date From (ccyymmdd)	<input type="text"/>	Government Notice No.	<input type="text"/>
Date To (ccyymmdd)	<input type="text"/>	Government Notice Date (ccyymmdd)	<input type="text"/>
Applicable Section Of The General Authorisation			
Date From (ccyymmdd)	<input type="text"/>	Government Notice No.	<input type="text"/>
Date To (ccyymmdd)	<input type="text"/>	Government Notice Date (ccyymmdd)	<input type="text"/>
Applicable Section Of The General Authorisation			
Date From (ccyymmdd)	<input type="text"/>	Government Notice No.	<input type="text"/>
Date To (ccyymmdd)	<input type="text"/>	Government Notice Date (ccyymmdd)	<input type="text"/>
Applicable Section Of The General Authorisation			

6.9.2 If an authorisation has been issued under other legislation – provide the Law/Regulation details if known/available.

6.9.3 If this application represents a licence related water use (new licence application or previously submitted application) – complete following details if known/available.

Responsible Licensing Authority Reference

Responsible Licensing Authority Business

Unit

