

12 August 2016
Attention: Haresh Inderlall
haresh.inderlall@kznedtea.gov.za

Dear sir,

The notice of environmental authorisation for the proposed Shongweni regional general landfill site (dated 10 August 2016) refers.

I **strongly object** to the location of this proposed landfill site and the issue of EA (reference number DM/009/2015) and the Waste Management License (Reference number DM/WML/0009/10). I wish to appeal this approval according to regulation 4(1) of the National Appeals Regulations, 2014 for the following reasons:

- 1) **Adequate public consultation and advertising was not carried out on the process leading to your decision.** This is evident by the fact that I, and a vast majority of residents in the Upper Highway and KwaNdengezi district were not aware that this application was even happening until after environmental authorisation had been granted (please refer to Appendix 1 for attached email string with WSP indicating that an application for the Shongweni landfill site only came to my knowledge after coming across an article in the Highway Mail referring to the proposed Cato Ridge landfill). Furthermore the fact that I was not aware of this process means I did not register as an Interested and Affected Party which I would have done at the time; as a landfill located here directly affects me.
- 2) **My house is located a distance of merely 3.05km (as per Appendix 2) away from this proposed landfill site and it will be visible from my house.** The existing Enviroserv Shongweni Landfill site is already visible and I will now have a view of two landfill sites. This will greatly affect property value and quality of life.
- 3) **The smell and health problems from the landfill gas which will be present in my neighbourhood (Winston Park) and surrounding areas.** I have a lot of experience with landfill sites and gas migration and I know that LFG migration and odour will be a problem, especially at this distance. An example of this is Bisasar Road landfill site where strong odours can often be smelt as far as 45th Cutting despite the fact that active and extensive gas extraction is taking place on this site. In addition, we are currently experiencing bad odours with reports of respiratory problems, nausea and other adverse health effects all around the Upper Highway caused by the existing Enviroserv Shongweni Landfill site (refer to Appendix 3) and this new landfill is proposed to be placed only a few hundred meters from this. Two landfills in the same vicinity would only compound this problem and will also result in fingers being pointed as to whose problem it is with nobody taking responsibility.
- 4) **The prevailing wind is a South Westerly and will therefore pose further potential of extended radius for odours.** My house lies directly North East of the proposed Shongweni landfill and the wind will therefore drag the odours further. Please refer to Appendix 2 and 4 supporting this argument.
- 5) **This Landfill borders on the existing Giba Gorge Environmental Precinct which is enjoyed by many people as a favoured recreational area.** Another landfill located here is not going to benefit this or the expansion of the environmental precinct in any way. The Giba Precinct is currently in the process of being incorporated as a state recognised conservancy meaning it will have full "conservancy status". I am personally contributing to the Giba Precinct via

special rates and as such feel the placement of a landfill site is unfair and compromises the long term goal of improving and expanding environmental protection of this area.

- 6) My company is heavily involved in landfill gas extraction and management at the Bisasar Road Landfill site and gas-to-energy project in Springfield Park and many other landfills around the country. I am well aware of **the informal dwellings, scavenging and criminal element that comes with landfilling (even well managed sites)**. Anyone taking a drive down Bisasar Road would be shocked to see the state of the roads in the vicinity due to scavengers stealing everything they can get their hands on from the back of passing vehicles. I have personally been a victim of having my vehicle stoned because I would not allow the scavengers to remove goods from the back of my bakkie. I have even witnessed a police vehicle being petrol bombed as a result of trying to clamp down on scavenging.
- 7) **There is a growing community bordering this proposed location (KwaNdengezi/Dassenhoek) as well as a local school.** The increase in traffic and disposal trucks would be a real safety concern to these school children. The increased dust would also be a health and safety concern.

There are also numerous local facilities which this new landfill site will adversely affect; The Horizon Farm (home for intellectually impaired adults) and the Giba Gorge Cycle Park, as an example.

In summary I am opposed to the development of this proposed landfill and the submission of this letter serves as an official appeal against the granting of the Shongweni Landfill management permit.

Kind regards,
David Sobey

APPENDIX 1: Email correspondence substantiating lack of awareness and consultation of the proposed Shongweni Landfill

David Sobey

From: David Sobey
Sent: Friday, 22 July 2016 3:06 PM
To: 'bathabile.msomi@wspgroup.co.za'
Subject: RE: Objection to proposed Cato Ridge DSW landfill site

Hi Bathabile after a phone discussion with Logan Moodley it seems that we have misunderstood. This notice is indeed for Cato Ridge but we have missed the public participation process or any notifications for the proposed Shongweni Landfill. My email below is referring to my objection to this and our entire community have indicated shock as news that the Shongweni landfill is going ahead comes as a first.

None of us picked up any communication and we would like to find out what the process is for appealing this decision. Please could you advise?
With the recent odour problems with the existing Enviroserv Shongweni landfill there is big upset as to hearing that we are getting another landfill literally next door.

Kind regards,
Dave



David Sobey | Business Development Director
david@renewtechnologies.co.za
Cell: +27 82 565 4496
www.renewtechnologies.co.za

From: David Sobey
Sent: Friday, 22 July 2016 8:37 AM
To: 'bathabile.msomi@wspgroup.co.za' <bathabile.msomi@wspgroup.co.za>
Subject: RE: Objection to proposed Cato Ridge DSW landfill site

Good morning Bathabile, sorry correction on my side: The current Shongweni landfill I am referring to is Enviroserv and not Interwaste.

Please could you confirm receipt of my objection?
Kind regards,
Dave



David Sobey | Business Development Director
david@renewtechnologies.co.za
Cell: +27 82 565 4496
www.renewtechnologies.co.za

From: David Sobey
Sent: Thursday, 21 July 2016 3:33 PM
To: 'bathabile.msomi@wspgroup.co.za' <bathabile.msomi@wspgroup.co.za>
Subject: Objection to proposed Cato Ridge DSW landfill site

Dear Bathabile,

The article in the Highway Mail dated 19th July 2016 refers (<http://highwaymail.co.za/229678/public-urged-to-comment-on-proposed-cat-ridge-landfill-site/>).

I **strongly object** to the location of this proposed landfill site for many reasons, some of which include:

- 1) The smell from the landfill gas which will be present in my neighbourhood (Winston Park) and surrounding areas. I have a lot of experience with landfill sites and migration and I know that LFG migration and odour will be a problem. We are currently experiencing bad odours all around the Upper Highway from the existing Interwate Shongweni Landfill and this new landfill is proposed to be placed only a few hundred meters from this. Two landfills in the same vicinity would only compound this problem and will also result in fingers being pointed as to who's problem it is and nobody taking responsibility.
- 2) The prevailing wind is a South Westerly and will therefore pose further potential of extended radius for odours.
- 3) This Landfill borders on the existing Giba Gorge environmental precinct which is enjoyed by many people as a favoured recreational area. Another landfill located here is not going to benefit this or the expansion of the environmental precinct in any way. I am personally contributing to the Giba precinct via special rates and as such feel the placement of a landfill site is unfair and not within the long term goal of improving and expanding environmental protection of this area.
- 4) My company is heavily involved in landfill gas extraction and management at the Bisasar Road Landfill site and gas-to-energy project in Springfield Park and I am well aware of the informal dwellings, scavenging and criminal element that comes with landfilling (even well managed sites). Anyone taking a drive down there would be shocked to see the state of the roads in the vicinity due to scavengers stealing everything they can get their hands on from the back of passing vehicles. I have personally been a victim of having my vehicle stoned because I would not allow the scavengers to remove goods from the back of my bakkie. I have even witnessed a police vehicle being petrol bombed as a result of trying to clamp down on scavenging.
- 5) There is a growing community in this proposed location as well as a local school. The increase in traffic and disposal trucks would be a real safety concern to these school children. The increased dust would also be a health and safety concern.

In summary I am opposed to the development of this proposed landfill and I would like to register as an interested and affected party as well as be informed of any developments surrounding this issue.

Kind regards,
Dave



David Sobey | Business Development Director

david@renewtechnologies.co.za

Cell: +27 82 565 4496

www.renewtechnologies.co.za

David Sobey

From: Elliott, Carla <Carla.Elliott@WSPGroup.co.za>
Sent: Monday, 25 July 2016 10:53 AM
To: David Sobey
Subject: RE: Shongweni Landfill - EIA Addendum Stakeholder Engagement Report

Hi David

Noted

Kind Regards

Carla Elliott
Principal Consultant

WSP | Parsons Brinckerhoff, Environment & Energy, Africa

Block A, 1 on Langford, Langford Road, Westville, Durban, 3629, South Africa
Tel: +27 31 2408874 | Mobile: +27 82 453 0764 | Fax: +27 31 240 8861 | www.wsp-pb.com

From: David Sobey [mailto:david@renewtechnologies.co.za]
Sent: 25 July 2016 10:33 AM
To: Elliott, Carla
Cc: Msomi, Bathabile; Loganathan Moodley (Logan.Moodley2@durban.gov.za); admin@wpg.org.za
Subject: RE: Shongweni Landfill - EIA Addendum Stakeholder Engagement Report

Thanks very much Carla. I note that there are numerous objections to this in the stakeholder meetings and there is also mention that this was not very well publicised (as evidenced by this being the first many of us have heard about it).

In light of recent odour complaints and air quality degradation being experienced there will be masses of objections should this license be granted.

Thank you for adding me to the stakeholder database and please could you let us know once a decision has been made?

Kind regards,
Dave



David Sobey | Business Development Director

david@renewtechnologies.co.za

Cell: +27 82 565 4496

www.renewtechnologies.co.za

From: Elliott, Carla [mailto:Carla.Elliott@WSPGroup.co.za]
Sent: Monday, 25 July 2016 9:56 AM
To: David Sobey <david@renewtechnologies.co.za>
Cc: Msomi, Bathabile <Bathabile.Msomi@WSPGroup.co.za>; Loganathan Moodley (<Logan.Moodley2@durban.gov.za> <Logan.Moodley2@durban.gov.za>
Subject: Shongweni Landfill - EIA Addendum Stakeholder Engagement Report

Dear David

As discussed earlier please find attached the SER appended to the Addendum Report and submitted to DEDTEA. This summarises the PPP carried out for addendum process

Please note, I have added you to the Shongweni Stakeholder Database. You will therefore receive notification of authority decision which will also outline the appeal process

Kind Regards

Carla Elliott
Principal Consultant



WSP | Parsons Brinckerhoff, Environment & Energy, Africa
Block A, 1 on Langford, Langford Road, Westville, Durban, 3629, South Africa
Tel: +27 31 2408874
Mob: +27 82 453 0764
Fax: +27 31 240 8861

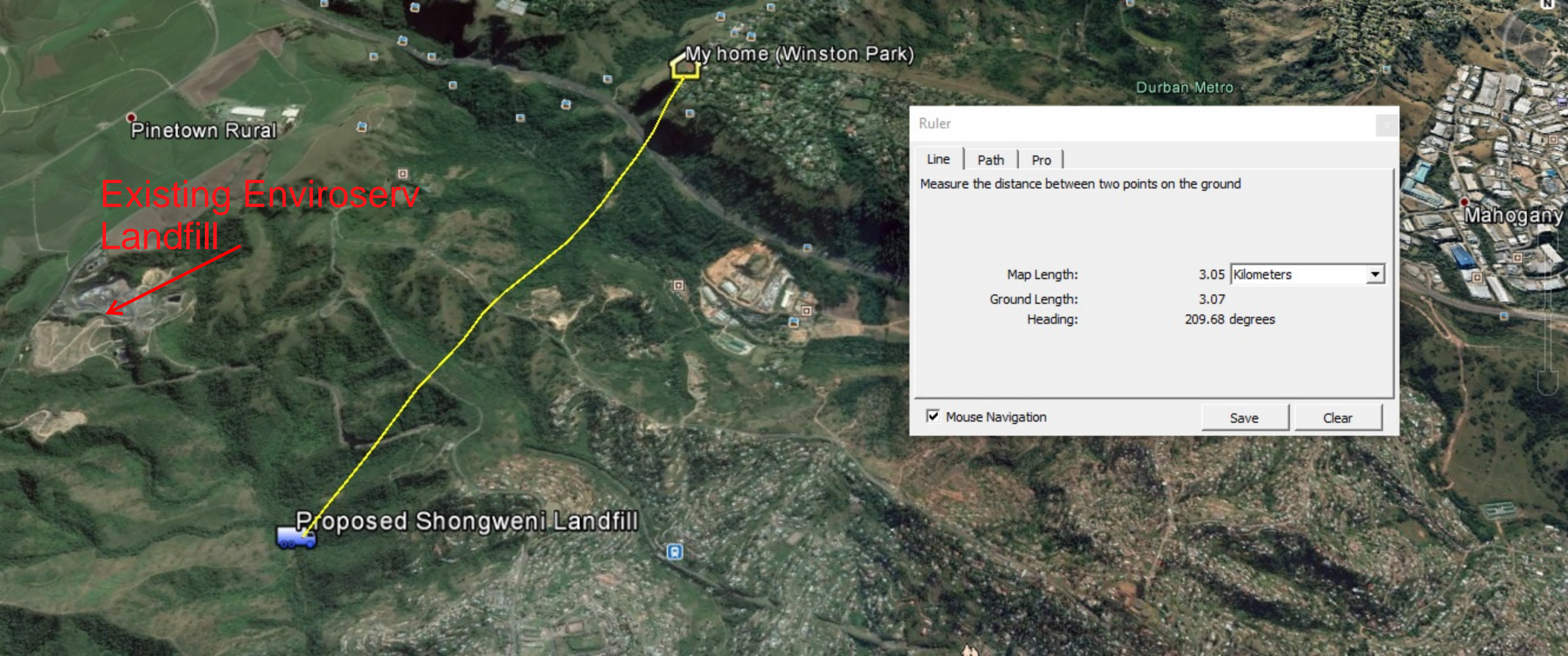
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WSP Environmental (Pty) Ltd, Registered Office: WSP House, Bryanston Place, 199 Bryanston Drive, Bryanston, 2191, South Africa Registered Number: 1999/008928/07 South Africa

APPENDIX 2: Distance of proposed new landfill to my house



Existing Enviroserv
Landfill

My home (Winston Park)

Pinetown Rural

Durban Metro

Mahogany

Proposed Shongweni Landfill

Ruler

Line | Path | Pro

Measure the distance between two points on the ground

Map Length:	3.05	Kilometers
Ground Length:	3.07	
Heading:	209.68	degrees

Mouse Navigation

Save Clear

APPENDIX 3: Proof of existing issues with odours from the Enviroserv Shongweni Landfill



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Hillcrest odour

Source of nasty smell a mystery, but big businesses ruled out

HILLCREST

A STRANGE odour in most parts of Hillcrest has left residents with health-related issues.

Locals said the smell started in December.

While the Health Department has ruled out big businesses' involvement in the smell, residents suspect the cause may stem from the Shongweni EnviroServ landfill site.

Residents have asked EnviroServ to ascertain their involvement in the smell. The results of the investigation will be made available next week.



Lauren Johnson and Sarah Rosslien want the noxious smell in Hillcrest to be dealt with because many residents have had health issues as a result

allergies and my childhood people would face



mental Alliance Desmond D'sa said he went to assess the problem and found the toxins could not only be harmful for residents, but also for animals, including horses.

"This is not something that should be taken lightly. We fully support residents in their fight. Our organisation will be attending the monitoring committee meeting and will arrange to meet EnviroServ to find ways to curb pollution," he said.

Clive Kidd, site manager at EnviroServ, said the company had an air-quality monitoring network at their facility, which helped determine the facility's potential nuis-

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Big stink over Hillcrest odour

Source of nasty smell a mystery, but big businesses ruled out

HILLCREST

A STRANGE odour in most parts of Hillcrest has left residents with health-related issues.

Locals said the smell started in December.

While the Health Department has ruled out big businesses' involvement in the smell, residents suspect the cause may stem from the Shongweni EnviroServ landfill site.

Residents have asked EnviroServe to ascertain their involvement in the smell. The results of the investigation will be made available next week.

Resident Sarah Rosslien said the smell could be described as a "strong fuel smell mixed with sulphur".

"I noticed a strong gas odour in the Hillcrest area. The smell made me sick. I suffered from headaches, nausea, dizziness,



Lauren Johnson and Sarah Rosslien want the noxious smell in Hillcrest to be dealt with because many residents have had health issues as a result.

allergies and my childhood asthma resurfaced whenever the smell was prevalent.

"We cannot leave our windows open and our doctor's bills have skyrocketed," she said.

Another resident, Lauren Johnson, said thousands of

people would face health implications if this smell persisted.

"Our health is being compromised. If this continues, our properties will devalue."

Spokesman for the South Durban Community Environ-



mental Alliance Desmond D'sa said he went to assess the problem and found the toxins could not only be harmful for residents, but also for animals, including horses.

"This is not something that should be taken lightly. We fully support residents in their fight. Our organisation will be attending the monitoring committee meeting and will arrange to meet EnviroServe to find ways to curb pollution," he said.

Clive Kidd, site manager at EnviroServe, said the company had an air-quality monitoring network at their facility, which helped determine the facility's potential nuisance and health impacts.

"EnviroServ is committed to working with all stakeholders to identify the potential sources of the odours and to take the necessary action should the odours be linked to our facility."

[Allegations go Viral →](#)

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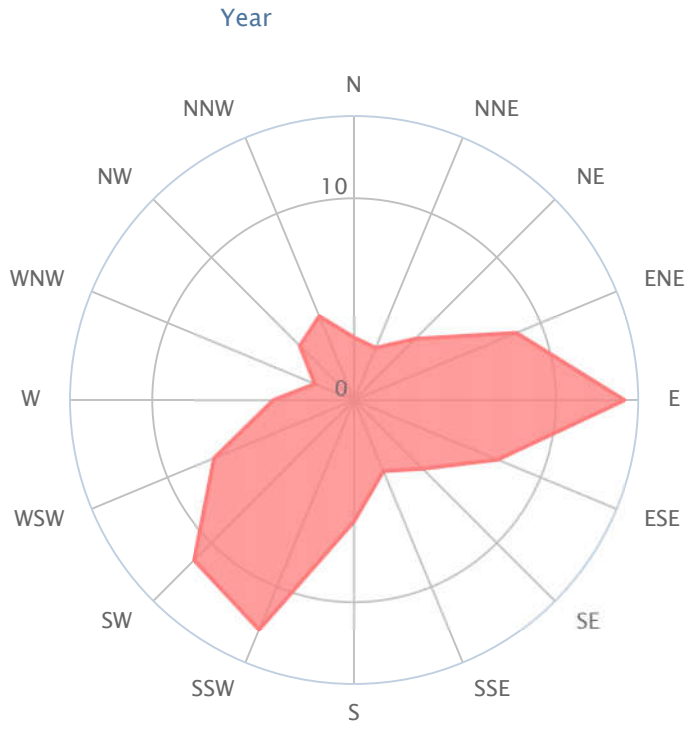
APPENDIX 4: Predominant Durban wind distribution map

Statistics based on observations taken between 02/2011 - 07/2016 daily from 7am (to 7pm (local time)). You can

order the raw wind and weather data in Excel or mail from our [historical weather data request page](#) (</contact/weatherdata.htm>)

Wind direction distribution in (%)

- January
- February
- March
- April
- May
- June
- July
- August
- September
- October
- November
- December
- Year



Description

This is the wind, wave and weather statistics for Durban Berea in KwaZulu-Natal, South Africa. Windfinder specializes in wind, waves, tides and weather reports & forecasts for wind related sports like kitesurfing, windsurfing, surfing, sailing or paragliding.

The wind statistics are based on real observations from the weather station at Durban Berea. You can also order the raw wind and weather data on our **historical weather data request** (</contact/weatherdata.htm>) page (for example for an insurance case, to better plan your vacation etc). The arrows point in the direction that the wind is blowing.

Check the wind statistics for Durban Berea when you want to find the best last minute travel destination for your kiteboarding, windsurfing or sailing vacation in South Africa.

Units Our default units are knots and degrees Celsius. These are often used by sailors, kites, surfers, windsurfers or paragliders. You can change units on our **settings page** (</settings>).