

**From:** Hoosen <hoosen@bobats.co.za>  
**Sent:** 07 July 2014 12:48 AM  
**To:** Vanessa Stippel  
**Subject:** RE: Berth 203 to 205 Expansion EIA - Amended EIA Report

Dear Vanessa

Once again thank you for the opportunity to raise my concerns.

I appreciate Nemai Consulting engaging with me.

My experience with the harbour is since 1960 when I was 8 years old..I have been 'walking' the sandbanks since then .Very few people have such an intimate knowledge of the harbour as I have.

Whilst I am all for economic progress,my concern is for the vital nursery and lifeblood...the sandbanks.

The expansions in the past destroyed 90% of the mangroves and a similar area of the banks.

The entire container area were sandbanks.Many marine and bird species have disappeared eg the flamingo because of shrinking habitat.

I can name at least 30 fish species that will be affected on this the container side of the sandbanks.I can even tell you

That the marine species are quite different on the Maydon wharf side of the sandbanks,which I don't think anyone is aware.

I am surprised that no research was done on this the marine species that would be affected adjacent to and on the sandbanks.

What about the impact on the crustaceans?

The current estimate for this whole project is R4b, but will end up more likely to be closer to R10b

Why spend all this taxpayers money when the proposed new digout port is on the cards that will cater for the Large container ships.

What will happen in 10 years when container ships get bigger and require more depth?

Why has so little been said of global warming?

The proposed layering of the sandbank is just going to be an 'experiment'..with no guarantee of success.

This section of the sandbank already has a gentle slope into deeper water,which is different from the Maydon channel.

I again propose the following option.

ONLY extend berths 203 to 205 to just past the existing concrete jetty next to 205 to the little bay .

Strengthen 203/205 any other way beside extending 50m into the harbour.

There is much more I can say but for now this will suffice.

I sincerely hope Transnet/Portnet consider some of these points and Not 'choke/kill' the Goose that lays the Golden egg which is the harbor, the mangroves and the sanbanks to which multi-million rand industry has grown.

Thanks

Hoosen Bobat  
B Com CFP

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**From:** Vanessa Stippel [mailto:VanessaS@nemail.co.za]  
**Sent:** 04 July 2014 12:27 PM  
**To:** hoosen@bobats.co.za  
**Cc:** Nicky Naidoo  
**Subject:** Berth 203 to 205 Expansion EIA - Amended EIA Report  
**Importance:** High

Dear Hoosen,

Thank you for your telephone call yesterday. We really do appreciate your continued participation in the process.

As discussed you are welcome to send me comments by Monday, 7 July 2014 by 10am.

Further as mentioned, the Amended EIA is in response to a request from the Department of Environmental Affairs (DEA) for additional information. Due to this request, 3 additional specialist studies were undertaken (Ecological Risk Assessment pertaining to the Estuarine Habitat in Durban Bay by Extension of the Central Sandbank – Anchor Environmental and CSIR; Feasibility Study (FEL3) for the Deepening of Berths 203 to 205, Port of Durban – Extension of Sandbank Engineering Risk Assessment Revision D (ZAA 1370/RPT/040REVD) – ZAA Engineering; and Feasibility Study (FEL3) for the Deepening of Berths 203 to 205, Port of Durban – Design Report – Effects of Climate Change on Engineering Design Revision F (ZAA/1370/RPT/028REVF).)

The details of the studies are provided in the Amended EIA report. The specialist studies are also provided as appendices to the report.

Further, as discussed:

- Detailed geotechnical analysis and analysis of the dredge material has been undertaken and it is proposed that dredge material is used to create the Sandbank expansion;
- As per the Final EIA report, the Caisson quay wall is the preferred quay alternative; and
- Ecological Risk Assessment pertaining to the Estuarine Habitat in Durban Bay by Extension of the Central Sandbank – Anchor Environmental and CSIR provides examples of successful habitat creation and the risks related to invasive species (which are minimal due to the type of environment).

More detail is provided in the reports on the website ([www.berth203to205expansionieia.co.za](http://www.berth203to205expansionieia.co.za)) and in the hard copies of the reports which can be located at the Durban Central Reference Library or the Seafarers Club.

We really do appreciate your contribution to the project and I am really glad to hear that you are happy with the public participation undertaken to date. As discussed, the we will now finalised the Amended EIA report, submit it to DEA together with the comments received from I&APs. The DEA will then decide whether they feel the report has provided enough information to make a decision and if so, whether to approve or reject the project. We will then notify all I&APs of their decision.

Please feel free to contact me if you require any further information. I look forward to receiving your written comments on Monday.

Kind Regards,

Vanessa Stippel  
**Environmental Consultant**



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