PUBLIC PARTICIPATION REPORT

PROPOSED RICHARDS BAY PORT EXPANSION PROGRAMME WITHIN UMHLATUZE LOCAL MUNICIPALITY IN KWAZULU NATAL PROVINCE

DEA REF NO: 14/12/16/3/3/3/103

JULY 2015

AECOM Approval

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LIST OF ACRONYMS AND ABBREVIATIONS

Abbreviation	Explanation
AMAFA	KwaZulu Natal Provincial Heritage Agency
BID	Background Information Document
DAFF	Department of Agriculture, Forestry and Fisheries
DEA	Department of Environmental Affairs
DMR	Department of Mineral Resources
DWA	Department of Water Affairs
EAP	Environmental Assessment Practitioner
EIA	Environmental Impact Assessment
EMPr	Environmental Management Programme
GNR	Government Notice Regulation
HIA	Heritage Impact Assessment
I&AP	Interested and Affected Parties
IRR	Issues and Response Report
NEMA	National Environmental Management Act, 1998 (Act No. 107 of 1998)
	as amended
PPP	Public Participation Process
SAHRA	South African Heritage Resources Authority
ТСР	Transnet Capital Projects
TNPA	Transnet National Port Authority

1 INTRODUCTION

1.1 BACKGROUND

The Transnet Port Terminals in Richards Bay are a target for major demand growth in bulk products up to 2014. The demand forecast for a rail, road and harbour bound conveyor linked industry, is expected to grow from 23 million tonnes per annum (mpta) in 2012 to over 59 mtpa by year 2040; with the bulk of demand expected to be realised in the next 10 years. It is therefore evident that Transnet needs to expand the Port and recapitalise variety of facilities in the Port of Richards Bay to cater for the increase in general freight demand.

This EIA is done in terms of Government Notice Regulation (GNR) No. 543, 544, 545 and 546 of 2010 published in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) as amended (NEMA) and the No 718 of 2009 in terms of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008).

AECOM SA (Pty) Ltd was appointed by Transnet SOC Limited (Transnet Capital Project) in November 2013 as the environmental consultant to undertake the EIA processes for the proposed Richards Bay Port Expansion Programme. Peter Teurlings of AECOM is the independent EAP in terms of the EIA Regulations of 2010.

The competent environmental authority is the National Department of Environmental Affairs (DEA) and the KwaZulu Natal Department of Agriculture and Environmental Affairs (KZN -DAEA) is the commenting authority. The application for environmental authorisation was submitted to the DEA on 12 December 2013. The DEA reference number for the environmental authorisation (received on the 20 December 2013) is 14/12/16/3/3/103.

1.2 OBJECTIVES OF THE PUBLIC PARTICIPATION PROCESS

The chief objectives of a Public Participation Process (PPP) are to:

- inform Interested and Affected Parties (I&APs) of, and provide background and technical information about the proposed development and the environmental assessment process;
- create networks and feedback mechanisms whereby I&APs can participate and raise their viewpoints (issues, comments and concerns) with regards to the proposed development and associated activities; and
- ensure that the views of the I&APs are reflected and considered by the Applicant and regulating authority.

1.3 AIM OF THE REPORT

The aim of this report is to:

- describe the PPP conducted thus far;
- present the register of I&APs, including:
 - all persons who have submitted written comments or attended meetings;
 - all persons who have requested the EAP in writing for their names to be placed on the register; and
 - o all organs of state which have jurisdiction in respect of the proposed development.
- provide a list of issues raised to date; and
- outline the way forward.

2 THE PUBLIC PARTICIPATION PROCESS

2.1 PRINCIPLES OF THE PUBLIC PARTICIPATION PROCESS

The PPP is an integral and critical component of the Scoping/EIA process. Careful attention is given to fulfilling all legislated requirements, ensuring that all I&APs have access to information and the opportunity to participate meaningfully in the project.

The principles in the following legislation serve as the foundation for the approach, methodology and legal framework of the PPP:

- The Constitution of the Republic of South Africa (Act No. 108 of 1996);
- Section 24 (5) of the NEMA;
- Chapter 6 of GNR No. 543 of the EIA Regulations (2010) promulgated under the NEMA; and
- The Environment Conservation Act (Act No. 73 of 1989).

Stakeholders must be thoroughly consulted and afforded the opportunity to raise concerns, gather information and make suggestions pertaining to the project. The information-sharing process must also be synchronised and stakeholders must be kept informed of any developments related to the project. This will ensure that ownership and the success of the project are vested in the community and the Applicant.

Public participation provides the opportunity for I&APs to participate on an informed basis, and to ensure that their needs and requirements are considered. In so doing, ownership of the project is vested in both the project proponent and the community.

A PPP should achieve the following:

- provide a "vehicle" for public input and the facilitation of negotiated outcomes;
- create trust and partnerships;
- minimise negative impacts and maximise positive impacts; and
- provide an up-front indication of issues that may have an impact on the EIA process.

2.2 APPROACH

AECOM's approach to the PPP for the proposed development focuses on environmental issues as well as project-related social issues that may affect the surrounding community. In this case, AECOM conducts the PPP in a manner that provides a platform to communicate with the I&APs including the community, the authorities and adjacent landowners.

The PPP is an integral part of the environmental assessment process. In this regard Section 23(2) (d) of the National Environmental Management Act (Act 107 of 1998) states the requirement to "ensure adequate and appropriate opportunity for public participation in decisions that may affect the environment."

2.2.1 IDENTIFICATION AND REGISTRATION OF I&APS

The public were invited to register as I&APs so that they can comment or raise issues on the proposed project. The following key stakeholders have been identified for engagement on any issues that may transpire during the EIA process for the proposed project:

- a) Richards Bay Rate Payers and Residents Association.
- b) The Port of Richards Bay Tenants Association.
- c) Ward Councillor for Ward 2.
- d) Department of Water Affairs (DWA).
- e) Department of Mineral Resources (DMR).
- f) Department of Agriculture, Forestry and Fisheries (DAFF).
- g) KZN Department of Agriculture and Environmental Affairs (KZN DAEA).
- h) Ezemvelo KZN Wildlife.
- i) Uthungulu District Municipality.
- j) uMhlathuze Local Municipality.
- k) South African Heritage Resources Authority (SAHRA).
- I) KwaZulu Natal Provincial Heritage Agency (AMAFA).
- m) Transnet National Ports Authority (TNPA).

A register (**Appendix 1**) of I&APs has been compiled and will be updated throughout the EIA process, should additional stakeholders or I&APs be identified. Through networking and advertising, 129 I&APs are currently registered on the I&AP register for the proposed project. Of the 129 I&APs, AECOM made an effort to ensure that individuals and/or organisations were identified from an institutional as well as a geographical point of view.

2.2.2 ANNOUNCEMENT OF THE PROPOSED PROJECT

Various mechanisms were used to create awareness of the proposed project among the people that may be directly or indirectly affected by the proposed project. The announcement of the project included the following:

- a) Newspaper advertisements in English, Afrikaans and isiZulu appeared in the Mercury Newspaper on 31 January 2014 and in the Zululand Observer on 30 January 2014.
 Refer to Appendix 2 for copies of the newspaper advertisement.
- b) Eleven A2-sized site notices were placed on the 7 February 2014 in the project area.
 Refer to Appendix 3 for copies of the site notices and a map indicating the locations.
- c) Written notifications (Background Information Documents (BID)) were distributed to identified stakeholders, including land owners on 14 March 2014.

2.2.3 DISSEMINATION OF INFORMATION

Information was distributed to registered I&APs primarily by means of a BID and notification letter. Issues raised and comments received from I&APs have been integrated into the Draft Scoping Report.

a) Focus Group Meetings

Focus group meetings were conducted during the FEL2 phase with environmental authorities, port tenants and members of environmental associations and organisations to announce the start of the Baseline Environmental Studies to be undertaken by BKS (now AECOM) and to obtain the first round of issues. The following meetings have been held at the Bayview Centre inside the Port of Richards Bay:

- A meeting with invited members of environmental associations held on 3 December 2012;
- A meeting with invited members of environmental organisations held on 4 December 2012;
- A stakeholder meeting with environmental authorities on 13 December 2012; and
- A stakeholder meeting with the environmental authorities on 3 June 2013.

b) Background Information Document

A BID provides background information on the proposed project, the processes to be followed and the appropriate contact details of the Public Participation Consultant were included in the BID to ensure on-going interaction with I&APs. The BID and a copy of the notification letter was distributed to the registered I&APs. Refer to **Appendix 4** for a copy of the BID.

c) On-going Communication

Prior to the start of the formal EIA process between November 2012 and July 2013, BKS contact details (which are the same as the AECOM contact details) were provided to I&APs at the various

focus group meetings. AECOM contact details were provided on all written communication during the formal EIA process to ensure that I&APs can interact with AECOM.

Additional telephonic discussions were undertaken with various I&APs during the review period of the Draft Scoping Report.

2.3 ISSUES RAISED

All issues and concerns indicated by the I&APs during the public review period have been noted and collated into the Issues and Response Report (IRR) forming part of the Draft Scoping Report. This will be continued during the EIA phase of the project. The IRR provides a list of issues raised with regards to the process and proposed project as well as a response from the project team. Refer to **Appendix 5** for the IRR and Appendix 7 for copies of I&AP correspondence and comments during the Draft Scoping Report Review and Comment period.. Please note that the comments included in the IRR are verbatim, as received from the I&AP.

2.4 DRAFT SCOPING REPORT REVIEW PERIOD

The Draft Scoping Report was made available at the Richards Bay Library for the public, and at the Transnet National Port Authority offices in the Bayview Centre inside the Port of Richards Bay, for the port tenants. CD and electronic copies have been provided to I&APs on request. Should I&APs wish to register during this period (25 March 2014 – 6 May 2014), they would be allowed to. Comments and issues raised during the public review period will be incorporated in the Final Scoping Report, for submission to the DEA.

2.5 DRAFT ENVIRONMENTAL IMPACT REPORT REVIEW PERIOD

The objective of the PPP in the EIA phase of the project is to present the findings of the investigations to the stakeholders and to provide them with an opportunity to comment on these.

The consultation process initiated during the Scoping Phase will continue during the EIA phase. The consultation events in this phase will consist of a focus group meeting, finalisation of the issues and comments register as well as the public participation report.

One feedback public meeting will be arranged during the public review period of the Draft EIA Reports to explain the processes followed, discuss the findings of the EIA Reports, the AEL and any other permits that will be applied for, and obtain inputs and comments on the findings and recommendations. All registered I&APs will be invited to the public meeting. The PPP Report will be completed and finalised after the public meeting and the end of the public review period.

The Draft EIA Reports will be made available to the public and state departments for their perusal and comment over a 40-day review period from 20 July 2015 – 29 August 2015. CD copies of the report will also be given to stakeholders on request. I&APs registered on the project register will be

notified of the availability of this report for comment and review. Comments from the stakeholders and I&APs will be obtained and integrated into the Final EIA Reports for submission to the DEA.

Copies of the Draft EIR will be submitted to the following departments or organisations for comment:

- a) DWA.
- b) DAFF.
- c) KZN Department of Agriculture and Environmental Affairs (KZN DAEA).
- d) Ezemvelo KZN Wildlife.
- e) uMhlathuze Local Municipality.
- f) KwaZulu Natal Provincial Heritage Agency (AMAFA).
- g) KZN Coastwatch.

3 CONCLUSION

Based on the inputs received during the PPP conducted so far, the following conclusions can be made:

- The PPP process complies with the regulatory requirements.
- Issues and concerns that are identified will feed into the EIA process.
- Communication with the I&APs, especially the communities surrounding the site will continue. This is to ensure informed decision-making and a clear process throughout.

4 APPENDICES

4.1 APPENDIX 1: I&APs REGISTER

Surname	Initi al	Title	Position	Organisation
Agenbach	С	Mr		DEA
Ali	М	Mr	SHEQ Manager	Foskor (Pty) Ltd
Ali	M R	Mr	SHEQ Manager	Phosfert Marine
Andrews	Т	Mr	Business Development Manager	Intertek Testing Services
Bezuidenh out	К	Mr	Branch Manager: Richards Bay	Greystone Cargo Systems
Bolfen	R	Mr	Safety Officer	TradeFin Engineering
Вораре	К	Mr		Department of Transport
Botes	W	Ms	Environmental Specialist	BHP Billiton
Botha	А	Mr	Environment and Quality Officer	Transnet Port Terminals
Camminga	S	Mrs	Director	Richards Bay Clean Air Association
Camminga	R	Mr	Founding Member	Port Users Committee, Richards Bay
Carnie	Т	Mr	Environment Writer	The Mercury Newspaper
Chetty	В	Mr	Interested Party	Private
Chowlef	С	Mr	Operations Manager	Voigt Shipping
Coetzer	С	Mr	Executive Terminals	Grindrod Terminals
Coleman	ЕC	Mr	Treasurer	Richards Bay Harbour Angling Club
Cyrus	D	Prof	Director	CRUZ Environmental
Davidson	WN	Mr	Landowner	Zenith Estates cc
de Waal	L	Mr	Resident: Richards Bay	Private
Demont	L	Mr	Director	Lynton R Demont Associates
du Plessis	С	Mr		Foskor Limited
du Toit	F	Mr	Chief Operating Officer	ILIFA Africa Engineers (Pty) Ltd
Foster	L	Mr	Owner	Marine Services Natal
Fox	М	Mr	Operations Manager	Grindod Terminals
Franz	S	Mr	Superintendent: Safety, Health, Risk, environment, Quality and	TATA Steel

			Community)	
Gazu	G	Ms	Air Quality Officer	City of uMhlathuze
Gilberts	К	Mr	SHEQ Officer	Grindrod Terminals (Pty) Ltd
Govender	S	Mr	Environmental Officer	DWA
Govender	Т	Mr	SHEQ Supritendent	Richards Bay Minerals
Govender	S	Ms	Projects Manager: Environment Planning	uMhlathuze Municipality - City Development
Greyling	J	Mr	Logistics Specialist	Samancor
Gripper	G	Mr	General Manager - Richards Bay	Bidfreight Port Operation
Gumbi	S	Mr	Head of Department	KZN Department of Transport
Harrilall	S	Mr	Engineering Manager	Grindrod Terminals
Hector	W	Mr	Deputy Director	DEA
Hills	J	Mr	Snr Planner	Transnet National Port Authority
Hills	J	Mr	Senior Planner: Physical Planning	Transnet National Port Authority
Hlongwane	Е	Mr	Operations Manager	Fermentech
Holder	S			Tall Ships (Pty) Ltd
Jacobs	Р	Mr	Divisional Officer	uMhlathuze Municipality
John	G	Mr		DEA
Keswa	V	Mr	Environmental Manager	Transnet National Port Authority
Khanyile	Ν	Ms	Regional Manager	KwaZulu Natal DMR
Khathi	N	Mrs	Air Quality Manager:Community Services Department	uThungulu District Municipality
Khuluse	Ν	Ms	Environmental Officer	uThungulu District Municipality
Kies	J	Mrs	Owner	Seafarers
Knoesen	D	Mr	General Manager - Richards Bay Chipping	NCT Forestry Co-operative Limited
Koogje	R	Mrs	HS Superintendent	Strang Rennies Metal Terminal
Lots	С	Mr	SHEQ Manager	Grindrod Terminals
Louw	М	Mr	Operations Manager	Master & Owners t/a Kind & Sons
Luthuli	М	Ms	Assistant Environmental Officer - EIA	DAEA
Manyago	М	Mr	Safety Officer	Shincel (Pty) Ltd
Marais	E	Ms	Development and Planning	uThungulu District Municipalit
Martin	А	Mrs	Administrator: Richards Bay Branch	FFS Refiners (Pty) Ltd
Mathenjw	СM		Environmental Health	Richards Bay Municipality

Manus	1	N A		
Mazwi	L	Mr		DEA - Air Quality
Mbanjwe	Z	Ms	Secretary	DAEARD
Mdamba	М	Mr	Assistant Manager: EIAs	DAEARD
Mengqani	Ν	Ms	Chief Forester	DAFF
Meyer	M G	Mrs	Owner	Natal Richards Bay Hire
Mkhize	В	Mr		DAEA - SEO
Mngoma	W	Mr/Dr	Head of Department	DAEARD
Moonsamy	С	Ms	Assistant Director	DWA
Mpanza	W.N	Mr	SHEQ Coordinator	Richards Bay Bulk Storage
Mphofu	W	Mr	Acting Deputy Manager:planning and economic development	uThungulu District Municipalit
Mpungose	S	Mr	Control Environmental Officer: Pollution And Waste Management	Department Of Agriculture and Environmental Affairs: uThungulu District
Msoni	Р	Mr	Payment Admin	Richards Bay Bulk Storage
Mthembu	Р	Mr	Safety Representative	Induna Contracting Services
Mthembu	Ν	Ms	Environmental Specialist	uMhlathuze Water
Mthiyane	Z	Mrs	General Manager: SHEQ	Richards Bay Coal Terminal
Muller	М	Ms	Specialist Communications, External Affairs and Communities Aluminium SA	BHP Billiton Aluminium SA
Muziwokth ula	G	Mr	Director	KUASAKUSA PROJECTS (PTY) LTD
Naidoo	Р	Mr	Production Manager	Bay Fibre Central Timber Co-o
Naidoo	Р	Ms	Manager	Loadall Bulk Hire Services CC
Naidoo	ΒN	Mr	Safety Officer	P&O Ports Nationwide Cargo Terminals SA (Pty) Ltd
Naidoo	N	Mr	Environmental Specialist	Transnet National Port Authority
Ndaba	Z	Ms	Acting Manager	Transnet National Port Authority
Nene	А	Mr	Manager	SANBI KZN
Ngcamu	S	Mr	Executive Manager - SHEQ	Richards Bay Industrial Zone (RBIDZ)
Ngcobo	В	Mr	Port Engineer	Transnet National Port Authority
Ngcobo	V	Mr	Director	TV Multiservices
Ngubane	ΕB	Mr	Terminal Manager	Engen
Nirmal	С	Ms	SHEQ Manager	Islandview Storage

Nkosi	N	Ms		DEA
Ntikinca	Т	Mr	General Manager	Planning and Development
Ntombela	MM	Ms	SHEQ Officer	Induna Logistics and Terminals (Pty) Ltd
O'Connor	F	Mr		P&O Ports Nationwide Cargo Terminals SA (Pty) Ltd
O'Connor	N	Mr	Manager	Phosfert Marine
Pawandiw a	В	Ms	Archaeological Administrator	AMAFA KwaZulu - Natal
Perumal	R	Mrs	Branch Secretary	THB Shipping & Logistics Solutions, South Africa
Pillay	М	Mr	Quality Assurance Manager	Greystone Cargo Systems
Poswa	Z	Mr	Manager Public Safety and Security	uMhlathuze Municipality
Pretorius	JW	Mr	Chaplain	Biblia Richards Bay
Qwalela	N	Ms	Secretary	KwaZulu Natal DMR
Radebe	J	Mr	Environmental Health Officer	uThungulu District Municipalit
Radhalal	S	Mr	Director	RMS Join Venture cc t/a Radds
Ramchand	N	Mrs	Chief Planner	Transnet National Port Authority
Reddy	J	Mrs	Senior Admin Clerk	KZN Department of Transport
Renny	R	Mr	Manager	Ocean Pub & Grill
Roselt	J	Ms	Chief Environmental Health Practitioner	uMhlathuze Municipality - Environmental Health Department
Royale	С	Ms	Commercial Manager	Ronin IMS
Ryan	R	Mr	Control Engineering Technician	KZN Department of Transport
Smith	J	Mr	Operations Manager	Bay Fibre Central Timber Co-or
Stewart	J	Mr	Branch Manager	LBH South Africa
Stewart	٦C	Mr	Branch Manager	Tall Ships (Pty) Ltd
Steyn	D	Mr	Business Unit Manager	Master & Owners t/a Kind & Sons
Stow	R	Mr	Principal Environmental Scientist	GCS Water and Environmental Consultants
Takalani	М	Mr		DEA
Terblance	В	Mrs	HR Officer	Shincel (Pty) Ltd
Thompson	А	Mrs	Manager	Mission to Seafarers
Torré	В	Ms	Regional Content Researcher	Leads 2 Business
Tshabalala	W	Mr	Archaeological Administrator	AMAFA KwaZulu - Natal
van Blerk	W	Mrs	Regional SHEQ Manager	Bidfreight Port Operations Pty Ltd and South African Containe

				Stevedores Durban
van der Walt	J	Mr	Superintendent Outbound Logistics	Tronox Mineral Sands
van der Walt	F	Mr	Principal Member	QS2000 Plus (Quantity Surveyors & Project Managers)
van Niekerk	I	Ms	Health and Safety Officer	The Reclamamtion Group
van Rooyen	R	Mr	Chief Environment and Quality Officer	Transnet Port Terminals
van Thonder	A M M	Mr	Manager: Ports and Harbours	Arcelor Mittal Steel South Africa (Ltd)
Vumba	А	Mr	Manager:Fire	uMhlathuze Municipality
Weideman a	E	Dr	Manager: Admin and Finance	Christian Aseaman Organisation
Weiners	D	Mr	Process Planner	Ezemvelo KZN Wildlife
Wiseman	R	Mr	Deputy Director	DAFF
Wolf	Р	Mr	Senior Manager: Planning	Humana Settlements
Wood	L	Mr	Manager	KZN Fishing (Pty) Ltd
Wood	L	Ms	Committee Secretary	Ward 2 (Foskor)
Xulu	S	Mr	District Manager	DAEARD
Zungu	F	Miss	Chief: Safety Officer	uMhlatuze Municipality
Joubert	F	Mr	Technical Director	Island View Storage
Watson	S	Ms		Golder Associates Africa

4.2 APPENDIX 2: COPIES OF THE NEWSPAPER ADVERTISEMENT DURING THE SCOPING PHASE OF THE PROJECT

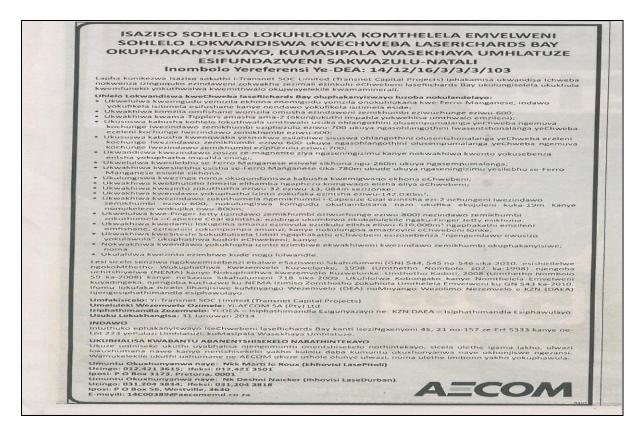
4.2.1 THE ZULULAND OBSERVER, 30 JANUARY 2014 (AFRIKAANS ADVERT)

-	MGEWING TE BEPAAL TEN OPSIGTE VAN DIE VOORGESTELDE UITBREIDING VAN DIE HAWE IN RICHARDSBAAI, BINNE DIE
	PLAASLIKE UMHLATUZE-MUNISIPALITEIT IN DIE
	KWAZULU-NATAL-PROVINSIE
	DOS-verwysingsnommer: 14/12/16/3/3/3/103
en fa	nee word kennis gegee dat Transnet SOC Limited (Transnet Capital Projects) die Richardsbaal-hawe wil uitbrei siliteite in die hawe wil herkapitaliseer om voorsiening te maak vir die toename in die vraag na algemene raalvrag.
Uit en Kor Ver We die	oorgestelde uitbreiding van die Richardsbaai-hawe behels die volgende: breiding van die bestaande spoortyne met 'n ballonspoor en verdeling vir ferromangaan, 'n kort aankomswerf lang aankomswerf vir treine; istruksie van 'n nawe stylyn bene is 600-reeks ankerplekke; istruksie van 'n nave stylyn bene is 600-reeks ankerplekke; istruksie van in losvrag, van die oostelike deel van die hawe tot agter die hoë 700-reeks ankerplekke aan die stelike kant van die hawe, langs die 600-reeks ankerplekke; skuiwing van die afvalsteenkoolhoop aan die westelike kant van die hawe langs die 600-reeks ankerplekke, na breiding van die angenetietselike de die westelike kant van die hawe langs die 600-reeks ankerplekke, na breiding van die angenetietselike ten die suidelike deel en konstruksie van die nuwe
Bro Uit Kor Ver	oreiding van die magnetietrasiliteit ha die suidelike deel en konstruksie van die nuwe ofwraghanteringstoerusting; het uing van 200 m eine gesander ferromanganblad in 'n oostelike rigting; het uing van 'n nuwe padbrug oor die speor by die oostelike ingang na die hawe; istruksie van 32 vervoerbande oor 'n totale afstand van 13 084 m;
Kor Me Uiti Ver Kor die Ont	istruksie van 'n nuwe behoueringshanteringsterminaal van 442 030 m²; istruksie van twee nuwe Capesize-ankerplekke vir die verskeping van steenkool by die 600-reeks ankerplekke, t verwante baggerwerk aan die kanaal tot 'n diepte van 19 m en 'n draalsirkel van 800 m; preiding van die vingerhawehoof (800-reeks ankerplekke) met twee nuwe Capesize-ankerplekke vir die skeping van steenkool en gevolglike aansienlike baggerwerk om die bestaande vingerhawehoof; struksie van 'n nuwe stormwaterstuwingsdam van 610 000 m² binne die spoorballon, waterpompstasies en swekeling van 'n die afvalvervoerstasie binne die hawe, wat sal dien as sentrale punt vir die bestuur van afval in hawe; en
- Kor	struksievan 'n fasiliteit om afval weens baggerwerk, om die voorgestelde ankerplekke te bou, te verwyder, of waartae verwydering van afval weens baggerwerk.
545 e 107 v Staats beskriv olgen	ansoek word gedoen kragtens aktiwiteite wat genoem word in Staatskoerantkennisgewing (GN) 544, n 346 van 2010, soos uitgereik volgens die Wet op Nasionale Omgewingsbestuur (WNO) van 1998 (Wet koerantkennisgewing 718 van 2000, top heininale Omgewingsbestuur (Arolivet (Met 5 m 2008), soos koerantkennisgewing 718 van 2000, top heininale Omgewingsbestuur (Arolivet (Met 5 m 2008), soos voerantkennisgewing 718 van 2000, top heinis oor die evaluering van Invloed op die omgewing, bepromuligeer staatskoerantkennisgewing 543 van 2010. Die aansoekvorm is ingedien by die Departement van weld wat kommentaar moet lewen.
Onafh Omge	neker: Transnet 5OC Limited (Transnet Capital Projects) isnklike omgewingskonsultant: AECOM SA (Pty) Ltd wingsowerhede: DOS (owerheid wat goedkeuring moet verleen) en KZN DLOS (owerheid wat kommentaar lewer)
	n van advertensie: 31 Januarie 2014.
liggi Die vo	NG orgestelde ontwikkeling is geleë binne die hawe van Richardsbaai, porsies 45, 21 en 157 van erf 5333 en lot 223 e plaas Umhlatuzi, Plaaslike Munisipaliteit van Umhlatuze.
Vaak elefo /erde	TRASIE VAN BELANGHEBBENDES EN PARTYE WAT GERAAK WORD seker dat u registreer as 'n belanghebbende party en party wat geraak word. Stuur asseblief u naam, onnommers, addresse en inligting oor u belang by die saak aan die persoon wat hieronder genoem word. r is u welkom om met AECOM te skakel vir meer inligting, of om u kommentaar oor die aansoek of voorgestelde teit in te dien.
el: 0 os: P kake el: 0 os: P	Inersoon: mev Marti le Roux (Protoria-kantoor) 12 421 3615; Faks: 031 2421 3501 osbus 3173, Protoria 0001 Ipersoon: me Deshin Nakker (Durban-kantoor) 12 204 3634; Faks: 031 203 3818 AAECOM

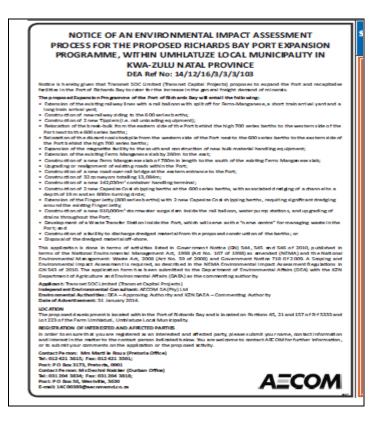
4.2.2 THE ZULULAND OBSERVER, 30 JANUARY 2014 (ENGLISH ADVERT)



4.2.3 THE ZULULAND OBSERVER, 30 JANUARY 2014 (ISIZULU ADVERT)



4.2.4 THE MERCURY NEWSPAPER, 31 JANUARY 2014 (ENGLISH ADVERT)

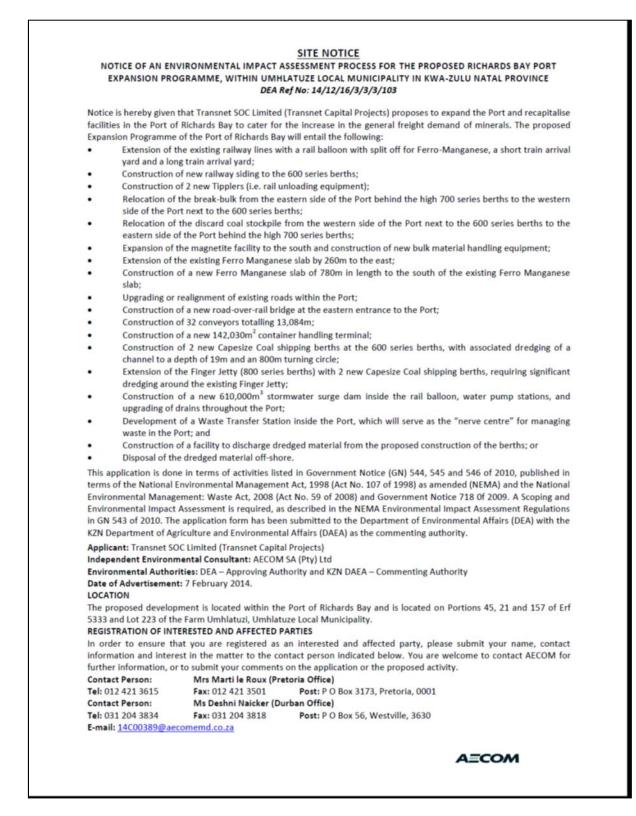


4.2.5 THE MERCURY NEWSPAPER, 31 JANUARY 2014 (ISIZULU ADVERT)



4.3 APPENDIX 3: SITE NOTICES PLACED DURING THE SCOPING PHASE OF THE PROJECT

4.3.1 COPY OF THE SITE NOTICE



4.3.2 PHOTOGRAPHS OF THE SITE NOTICES



Slate 1: Site Notice 1 – Entrance to the Bayview Centre



Slate 2: Site Notice 2 – Western Entrance



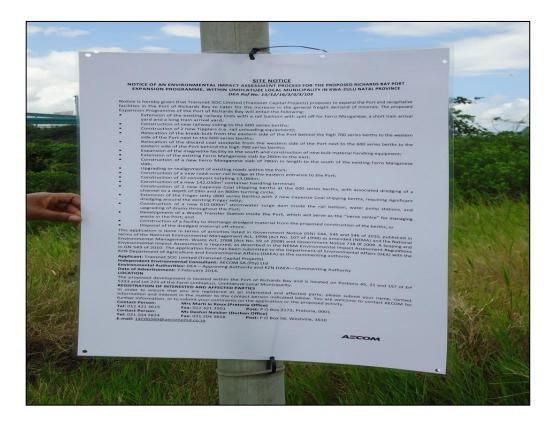
Slate 3: Site Notice 3 – Western entrance at the security check point



Slate 4: Site Notice 4 – Gate at the 600 series



Slate 5: Site Notice 5 – Eastern entrance gate



Slate 6: Site Notice 6 – Adjacent to stop street sign



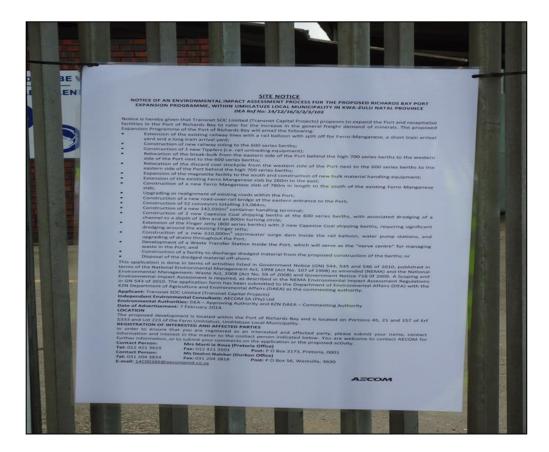
Slate 7: Site Notice 7 – Waterfront



Slate 8: Site Notice 8 – At the Transnet Capital Projects Office Gate



Slate 9: Site Notice 9 – At the Protea Hotel entrance gate



Slate 10: Site Notice 10 – At the entrance to the other centre



Slate 11: Site Notice 11 – At the Entrance to the Bayview Centre

Jump R. J. S P WM³ Richards Bay Richards Bay Site Notice 1 Site Notice 3 Site Notice 1 Bite Notice 3 Site Notice 1 Bite Notice 3 Site Notice 1 Bite Notice 3 Bite Notice 4 Bite Notice 5 Bite Notice 6 Bite Notice 6 Bite Notice 7 Bite Notice 7

4.3.3 GOOGLE EARTH IMAGE - LOCALITY MAP FOR THE SITE NOTICES

4.4 APPENDIX 4: BACKGROUND INFORMATION DOCUMENT

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ORG	ANISATIONS INVOLVED	ENVIRONMENTAL IMPACT ASSESSMENT PROCESS:
Applicant	Transnet SOC Limited (Transnet Capital Projects)	FOR THE PROPOSED RICHARDS BAY PORT EXPANSION PROGRAMME, WITHIN UMHLATHUZE LOCAL MUNICIPALITY IN KWA-ZULU NATAL PROVINCE
Independent Environmental Assessment Practitioner	AECOM	(January 2014)
	Department of Environmental Affairs (DEA) – Competent Authority	DEA Reference No: 14/12/16/3/3/3/103
Environmental Authorities	KwaZulu-Natal Department of Agriculture and	PURPOSE OF THE DOCUMENT
	Environmental Affairs (KZN DAEA) -	The intention of this Background Information Document (BID) is to inform you about
	Commenting Authority	the proposed Richards Bay Port Expansion Programme. This programme is located within the uMhlathuze Local Municipality in the Kwa-Zulu Natal Province. The proposed activity is to expand the port and recapitalise facilities in the Port of Richard
	Commenting Authority	the proposed Richards Bay Port Expansion Programme. This programme is locate within the uMhlathuze Local Municipality in the Kwa-Zulu Natal Province. Th proposed activity is to expand the port and recapitalise facilities in the Port of Richard Bay to cater for the increase in the general freight demand of various minerals. Transnet SOC Limited (Transnet Capital Projects) is applying for an Environmenta Authorisation (EA) from the Department of Environmental Affairs (DEA) for th
	Commenting Authority	the proposed Richards Bay Port Expansion Programme. This programme is locate within the uMhlathuze Local Municipality in the Kwa-Zulu Natal Province. Th proposed activity is to expand the port and recapitalise facilities in the Port of Richard Bay to cater for the increase in the general freight demand of various minerals. Transnet SOC Limited (Transnet Capital Projects) is applying for an Environmenta Authorisation (EA) from the Department of Environmental Affairs (DEA) for th proposed Richards Bay Port Expansion Programme. To be considered for an EA, an
	Commenting Authority Image: Commenting Authority <	 the proposed Richards Bay Port Expansion Programme. This programme is locate within the uMhlathuze Local Municipality in the Kwa-Zulu Natal Province. Th proposed activity is to expand the port and recapitalise facilities in the Port of Richard Bay to cater for the increase in the general freight demand of various minerals. Transnet SOC Limited (Transnet Capital Projects) is applying for an Environmental Adthorisation (EA) from the Department of Environmental Affairs (DEA) for th proposed Richards Bay Port Expansion Programme. To be considered for an EA, a Environmental Impact Assessment process (EIA) must be undertaken. This EIA is done in terms of Government Notice Regulations (GNR) No. 543, 544 an 546 of 2010 published in terms of the National Environmental Management: Wast Act (Act No. 59 of 2008) and Government Notice 718 of 2009. You are invited to engage in the EIA by submitting your viewpoint, interest in th project and constructive suggestions to the project team. Your participation will help to identify potential and social impacts to be assessed as part of the EIA
	Commenting Authority Image: Commenting Authority <	 the proposed Richards Bay Port Expansion Programme. This programme is locate within the uMhlathuze Local Municipality in the Kwa-Zulu Natal Province. Th proposed activity is to expand the port and recapitalise facilities in the Port of Richard Bay to cater for the increase in the general freight demand of various minerals. Transnet SOC Limited (Transnet Capital Projects) is applying for an Environment Authorisation (EA) from the Department of Environmental Affairs (DEA) for the proposed Richards Bay Port Expansion Programme. To be considered for an EA, a Environmental Impact Assessment process (EIA) must be undertaken. This EIA is done in terms of Government Notice Regulations (GNR) No. 543, 544 an 546 of 2010 published in terms of the National Environmental Management. Wast Act (Act No. 59 of 2008) and Government Notice 718 of 2009. You are invited to engage in the EIA by submitting your viewpoint, interest in th project and constructive suggestions to the project team. Your participation will hel

PROJECT DESCRIPTION	
The Port of Richards Bay, South Africa's most northern and easterly port, is situated 160 km northeast of Durban and 465 km (by road) southwest of Maputo, Mozambique. The Port of Richards Bay consists of the Transnet operated Dry Bulk Terminal (DBT) and Multipurpose Terminal (MPT), along with the privately operated Richards Bay Coal Terminal (RBCT). Other private operators within the port include several wood chip export terminals and a bulk liquid terminal.	of Richards Bay. This will enable the port to handle the increase in demand of general freight business up to the year 2040. The project received a 'green' status from the Transnet Gate Review Panel to proceed to Front-End Loading Phase 2 (FEL2) study (or Pre-feasibility Phase). The FEL2 study commenced during October 2012.
The port occupies 2, 157 ha of land area and 1, 495 ha of water area at present, but has the potential of expanding when required, making Richards Bay potentially one of the largest ports worldwide. Richards Bay serves the coalfields of KwaZulu-Natal and Mpumalanga, together with timber and granite exporters from as far away as the Eastern and Northern Cape. Exports remain the primary activity of the port. The port has extensive rail and conveyor belt systems servicing the berths from nearby factories and plants. A dedicated railway line connects the port with Mpumalanga and Gauteng, specifically to handle the majority of South Africa's coal exports. Other rail links connect Richards Bay with Durban in the south and Swaziland and Mpumalanga to the north.	This FEL2 study is a further development and re-assessment of the options discussed in the FEL1 study for the bulk materials handling, rail and marine disciplines. These main disciplines were supported by various other discipline investigations including Baseline Environmental Specialist Studies. During the FEL2 Phase of the Port Expansion study, a Prioritisation FEL2 Multi- Criteria Evaluation (or alternatives analysis) was conducted where Option 3A was identified as the preferred option for the Expansion of the Port of Richards Bay for continuation into the Pront-End Loading Phase 3 (FEL3) study (or Feasibility Phase).
The Transnet Port Terminals in Richards Bay are a target for major demand growth in bulk products up to 2014, the demand forecast for rail, road and harbour bound conveyor linked industry, is expected to grow from 23 million tonnes per annum in 2012 to over 59 by year 2014; with the bulk of demand expected to be realized in the next 10 years.	 i.e. this application for an environmental authorisation and the detailed engineering design phase. The proposed Expansion Programme of the Port of Richards Bay entails the following: Extension of the existing railway lines with a rail balloon with split off for
It is therefore evident that Transnet needs to expand the port and recapitalise facilities in the Port of Richards Bay to cater for the increase in general freight	Ferro-Manganese, a short train arrival yard and a long train arrival yard; Construction of new railway siding to the 600 series berths; Construction of 2 new Tipplers (i.e. rail unloading equipment);
demand. Aurecon undertook the Front-End loading Phase 1 (FEL1) study (or Conceptual Phase) for the Richards Bay Port Expansion Programme. This was completed during July 2012. The purpose of the FEL1 study was to conceptualise the commercially- viable immediate and long-term engineering options, as well as conduct a fatal flaws analysis of all the options, for rail, material handling and marine to expand the port	 Relocation of the break-bulk from the eastern side of the port behind the high 700 series berths to the western side of the port next to the 600 series berths; Relocation of the discard coal stockpile from the western side of the port next to the 600 series berths to the eastern side of the port behind the high 700 series berths; Expansion of the magnetite facility to the south and construction of new bulk material handling equipment;
3	4

Extension of the existing Ferro Manganese slab by 260m to the east;

- Construction of a new Ferro Manganese slab of 780m in length to the south of the existing Ferro Manganese slab;
 Upgrading or realignment of existing roads within the port;
- Construction of a new road-over-rail bridge at the eastern entrance to the port;
- Construction of 32 conveyors totalling 13,084m;
- Construction of a new 142,030m² container handling terminal;
- Construction of 2 new Capesize Coal shipping berths at the 600 series berths, with associated dredging of a channel to a depth of 19m and an 800m turning circle;
- Extension of the Finger Jetty (800 series berths) with 2 new Capesize coal shipping berths, requiring significant dredging around the existing Finger Jetty;
- Construction of a new 610,000m³ storm water surge dam inside the rail balloon, water pump stations, and upgrading of drains throughout the port;
- Development of a waste transfer station inside the port, which will serve as the "nerve centre" for managing waste in the port; and
- Construction of an on-shore facility to discharge dredged material from the proposed construction of the berths (Refer to Figure 2); or

Disposal of the dredged material off-shore LOCATION

The proposed development is located within the Port of Richards Bay, on Portions 45, 21 and 157 of Erf 5333 and Lot 223 of the Farm uMhlathuze Local Municipality (Figure 1: Locality Map).

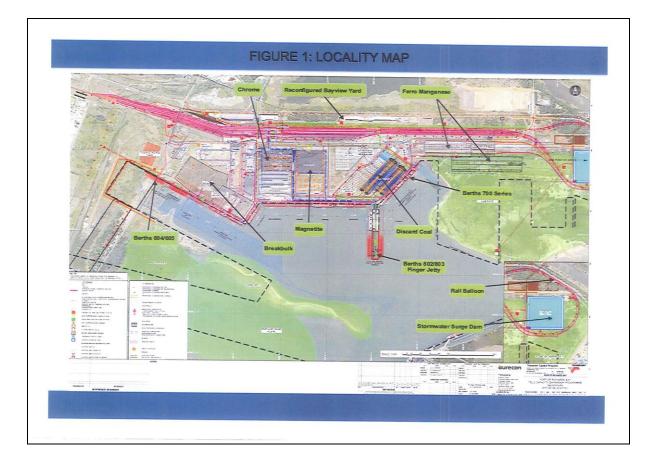
ENVIRONMENTAL IMPACT ASSESSMENT PROCESS

A comprehensive and independent Scoping & EIA (i.t.o. Sections 26–35: GNR 543) identifies and assesses possible impacts, then provides possible mitigation measures to reduce the port expansion's anticipated impacts. Critically, the Scoping & EIA allows for an appropriate public participation process. Finally, it recommends whether the proposed Port Expansion programme for the Port of Richards Bay should continue and under what conditions. An overview of the Scoping & EIA includes these tasks:

- The project team determines a Scoping & EIA is required and submits a formal application to the approving authority, which is the Department of Environmental Affairs for this project.
- 2. Scoping Phase: Public participation starts, including registration of I&APs, and compilation of the Scoping Report which includes the Plan of Study for EIA. Your comments are considered in the process. The draft report is made available for public (and state) review over 40 days or 60 days in the case of the Department of Water Affairs for waste management activities which also require a licence in terms of the National Water Act. Your comments are incorporated and the report finalised. After this period the Final Scoping Report is submitted to the DEA for acceptance and approval.
- 3. EIA Phase: This phase begins once the DEA accepts and approves the Scoping Report, including the Plan of Study for EIA. Continuing the public participation, ensuring specialist studies are carried out and the compilation of the EIA Report and Environmental Management Programme (EMPr). Your comments are considered in the process. The draft reports are made available for public (and state) review over 40 days. Your comments are incorporated and the reports finalised. After this period the Final EIA Report and EMPr is submitted to the DEA.
- The DEA reviews the documents and decides whether the project can proceed or not, their decision is known as an Environmental Authorisation (EA).
- 5. A copy of the EA is made available to you for consideration, along with the reasons for the decision made. If you disagree with the decision, you are provided with information on how to lodge an appeal.

4

PUBLIC PARTICIPATION PROCESS HOW TO REGISTER The public participation process gives you the opportunity to: To register and be involved you should do the following: \checkmark Get clear, accurate and understandable information about the proposed project Respond to the relevant newspaper advertisements and site notices placed at and the expected social, environmental, cultural-historic and waste impacts it the entrances to the port. ✓ Have the chance to voice your concerns and to raise questions about the Complete and submit the comment sheet included in the BID. Provide us with your contact details. Declare your interest on the project. development and the EIA process. Suggest ways for reducing or mitigating any negative impacts of the Port Expansion Programme, and for potentially increasing its benefits. Provide the Applicant, Transnet SOC Limited (Transnet Capital Projects), with an Attend the public participation events (if possible). opportunity to consider the needs, preferences and values of yourself and your Plotting to consider the needs, preferences and values or yoursen and your fellow IRAPs in their decisions. Be involved in the sharing of information. This sharing forms the backbone of public participation and offers you the chance to become actively involved in the project from the outset. Fully understand the intention of an environmental investigation, as your input ensures that all relevant issues are considered in the EIA process. \checkmark Inform the decision making process by the competent authority, the DEA, by ensuring that they have all relevant information at hand. BENEFITS OF REGISTERING As a registered I&AP you are entitled to the following: Invitations to public events. Information on the project. An opportunity to participate in the integrated EIA process. Access to information and reports that are available for public comment.





4.5 APPENDIX 5: I&AP CORRESPONDENCE

Linductor of the state of the state	
	s de Waal [<u>mailto:dewaal@ndcs.co.za]</u> bruary 2014 12:18
To: <u>14C003</u>	89@aecomemd.co.za
Subject: Re	egistering as Interested and Affected Party: EIA - Richards Bay Expansion Programme: DEA Ref No
14/12/16/3/	
Please place	me on the list of IAAP. I am a resident of Richards Bay since 1984. My contact details are as follows:
LI de Waal	
PO Box 1027	75
Meer-en-Se	- e
3901	
Cell No:	083 447 8958
Email:	<u>dewaal@ndcs.co.za</u>
As Project M	lanager and Resident Engineer for Transnet, I was extensively involved with all environmental matters
for the plan	ning and construction of Berths 606 – 608 and the DBT Jetty (800 series) as well as Berths 305 & 306.
	tal items I had to deal with was:
	bour Dredging and off-shore dumping
	bidity inside and outside of harbour
	sils (AMAFA Permit)
	E Mining Permit for off-shore sand reclamation
• DM	
I have since	retired from Transnet.
Regards,	
Lukas de Wa	al Pr. Tech (Eng) Pr. CPM MSAICE
083 447 895	
dewaal@nde	CS.CO.Za

From: Jacqui Buntting [mailto:Jacqui@chromtech.co.za] Sent: 10 February 2014 16:47 To: <u>14C00389@aecomemd.co.za</u> Cc: Reenen Pretorius Subject: RE : EIA AT THE PORT OF RICHARDS BAY

For attention of : Ms Deshni Naiker

Good day,

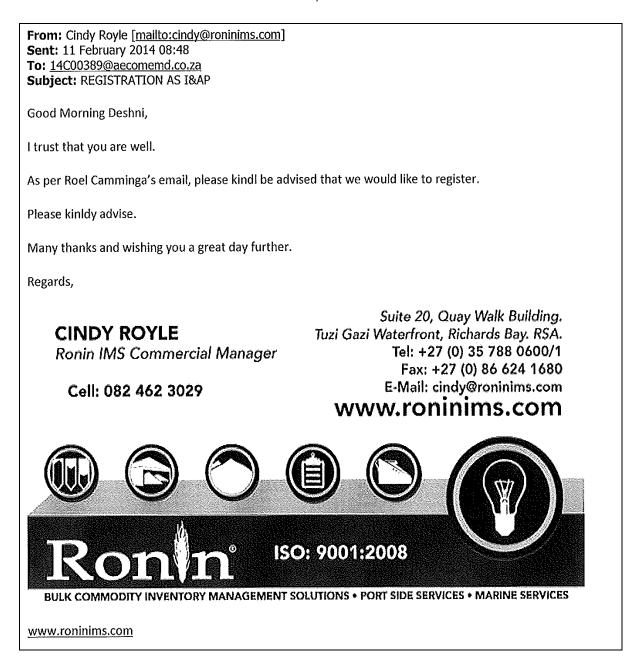
Please would you place me on your circulation list of interested and affected persons as far as the EIA at the port of Richards Bay is concerned – ChromTech are port users.

Thanks Regards,

Jacqui Buntting ChromTech Holdings (Pty) Limited

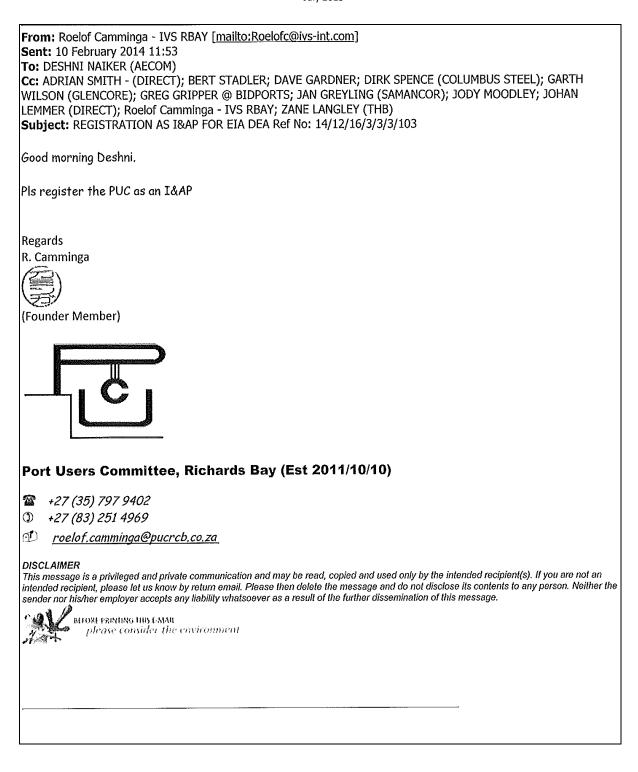


永+27 11 233 7452 | 日+27 11 233 7401 | 日+27 84 555 1221
 広 jacqui@chromtech.co.za
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From: Morris Fox (Grindrod Terminals) [mailto:Morrisf@grindrod.co.za] Sent: 11 February 2014 08:06 To: <u>14c00389@aecomemd.co.za</u> Subject: EIA for proposed development of the port of Richards Bay
Hello,
Can I be included in your database to be included in all correspondence regarding the proposed developments of the port of Richards Bay
Regards
Morris Fox Operations Manager
Tel: +27 (0)35 797 9092
Mobile: +27 (0)83 409 2777 Website: <u>www.grindrod.co.za</u> 5 Titanium Tide, Alton, Richards Bay, 3900
P.O. Box 10744, Meerensee, 3901
G CRINDROD TERMINALS
Email Legal Notice - <u>http://www.grindrod.co.za/email_legal.aspx</u>

From: Jason Stewart [mailto:jason@lbhsouthafrica.com] Sent: 11 February 2014 08:52 To: 14C00389@aecomemd.co.za Cc: Jason Stewart Subject: REGISTRATION AS I&AP Dear Deshni Naiker LBH South Africa is a ships agency / logistics company. Headquartered in Durban, we have office in Richards Bay / Cape Town / PE / East London / Saldhana Bay to facilitate the trade of and movement of coal / magnetite / mineral sands etc. With the new developments expected to take place in Richards Bay, I would greatly appreciate it that I am kept updated. Thank you. Best Regards Jason Stewart Branch Manager LBH South Africa Suite 16, 2nd Floor, Quay Walk Building, Tuzi Gazi Waterfront, Richards Bay 3901 South Africa : +27 35 788 0953 Tel. Mobile. : +27 71 869 7957 Fax. : +27 35 788 0959 Direct fax : +27 86 638 1569 E-mail. : rbayinfo@lbhsouthafrica.com Visit our website: www.lbh-group.com Our B-BBEE rating as a level two contributor, allows our customers to claim 125% of spend towards their preferential procurement measurement for their own B-BBEE status. This message is confidential and may be read, copied and used only by the intended recipient(s) named above. If you are not an intended recipient, please let us know by return e-mail. Please then delete the message and do not dischose its contents to any person. This message in no way reflects the beliefs, ideals or opinion of the company. All business undertaken is subject to our STC which are available on request or can be viewed on our website.



 From: Lynton [mailto:lyntond@icyt.net]

 Sent: 08 February 2014 12:52

 To: 14C00389@aecomemd.co.za

 Subject: EIA for theProposed Richards Bay Port Expansion Programme within uMhlathuze Local Municipality.

Dear Marti le Roux,

Thank you for inviting persons to register as an interested and affected party in this study. I hereby apply to register with AECOM SA (Pty) Ltd.

I am a local resident and ratepayer and have an interest in the planning and development of the port (having being involved in its planning and development since 1990) and in environmental issues.

Kind Regards,

Lynton Demont Pr Eng



Lynton R Demont Associates Consulting Civil Engineers, Port Planners and Project Managers Tel: 035 7534635 Cell: 0836617333 E-mail: <u>lyntond@icyt.net</u> Skype: lyntondemont1 From: John Smith [mailto:JohnS@bayfibre.com] Sent: 10 February 2014 13:18 To: <u>14C00389@aecomemd.co.za</u> Cc: Danny Knoesen Subject: I&AP

Good day Deshni

Please will you register us as an Interested & Affected Party for the proposal in the attachment found on Port of Richards Bay premises.

We export woodchips via the 804 berth next to the seven series and also our product is easily contaminated by any carbon based products like coal, magnetite etc.

Please keep us informed of all developments that will pertain to this notice as we feel they may all be relevant to our business.

Kind Regards

John Smith Operations Manager BayFibre C 035 797 5126 035 797 3101 071 674 0501 Johns@bayfibre.com From: Zane Langley [mailto:zanel@thb-rbay.co.za]
Sent: 10 February 2014 14:45
To: 'DESHNI NAIKER (AECOM)'
Cc: ronnelp@thb-rbay.co.za; mikev@thb-rbay.co.za
Subject: REGISTRATION AS I&AP FOR EIA DEA Ref No: 14/12/16/3/3/3/103

Good afternoon Deshni.

Pls register the THB Richards Bay as an I&AP

Kind Regards Zane Langley

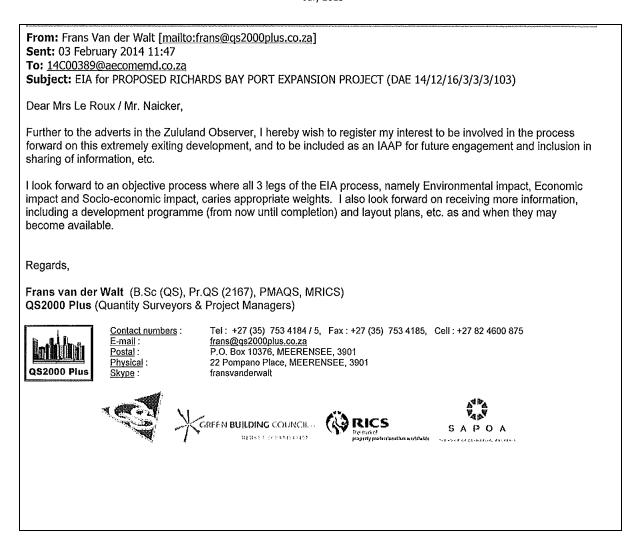
THB Shipping & Logistics Solutions, South Africa

As Agents only

Suite 3, 1st Floor, Marine Services Park, Port of Richards Bay PO Box 342, Richards Bay, 3900, South Africa P +27 35 797 9106, F +27 35 797 9105, M +27 71 413 0540 E <u>zanel@thb-rbay.co.za</u>

Disclaimer

All business is undertaken subject to the standard trading conditions of the company and the South African Association of Ship Operators and Agents, copies available on request.



From: Francois du Toit - ILIFA [<u>mailto:fdt@ilifa.biz</u>] Sent: 07 February 2014 08:16 To: <u>14C00389@aecomemd.co.za</u> Subject: Registration as IAP

We herewith wish to register is IAP on above Regards

Francois du Toit Chief Operating Officer Pr Eng Pr PM B Eng (Hons)(CM)(Pret) MIMESA,MSAICE ILIFA Africa Engineers (Pty) Ltd

Tel: +27 35 753 1083 Fax: +27 35 753 1094 Cell: 082 551 5783 E-mail: <u>fdt@ilifa.biz</u>

Office e-mail: <u>zulu@llifa.biz</u> Web Address: <u>http://www.ilifa.biz</u>

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From: Johan Van Der Walt [EPG Marketing] [mailto:johan.vanderwalt@za.tronox.com] Sent: 10 February 2014 13:52 To: 14C00389@aecomemd.co.za Cc: Fanie Badenhorst [Tronox Mineral Sands] Subject: Registration of I&A Parties Good Day, Further to attached notice, Please register the following persons: Fanie Badenhorst, Manager Logistics, Tronox Mineral Sands, tel no 0873102788/ 0836091005 Johan van der Walt, Superintendent Outbound Logistics, Tronox Mineral Sands, tel no 0359027095/ 0832801570 Tronox Mineral Sands is a Heavy Mineral Sand Producer exporting product through Port of Richards Bay and will be affected by the proposed expansion programme of the Port of Richards Bay. Tronox also moves a large quantity of product from Saldanha Bay to Richards Bay which will be impacted by the said expansion programme. Please confirm receipt of this mail. Thanks Kind regards Johan + 27 35 902 7095 + 27 86 634 3487 + 27 83 280 1570 Tel: Fax: Mobile: Email: Johan VanDerWalt@za.tronox.com Website: www.tronox.com This e-mail is confidential and is for the addressee only. Please refer to http://www.exxaro.com/content/main/disclaimer.asp for important disclaimers.

 From: Greyling, Jan (Richardsbay) [mailto:Jan.Greyling@samancorcr.com]

 Sent: 10 February 2014 12:10

 To: Deshni Naiker (AECOM)

 Subject: REGISTRATION AS I&AP FOR EIA DEA Ref No: 14/12/16/3/3/3/103

 Hi Deshni

 Please register Samancor Chrome Ltd as an Interested and Affected Party.

 (Also Personally)

 Kind Regards

 Jan Greyling

 Logistics Specialist

 CORPORATE

 +27 35 797 9547 | □ +27 13 249 4859 | □ +27 82 442 0526 | □ Jan.Greyling@samancorcr.com

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KUSAKUSA PROJECTS (PTY) LTD REG NO: 2012/097583/07 P.O.Box 10880 Meerensee 3910 Contact Person Muzi Cell No: 073 075 7348 or 061 0405 653 Email Address: muzi 2464@gmail.com

ATTENTION TO: Ms Deshni Naicker (Durban Office)

Proposed Richards Bay Port Expansion Programme, within Umhlathuze Local Municipality IKZN Province.

DEA REF NO: 14/12/16/3/3/3/103

- 1. Extension of the existing Ferro Manganese slab by 260m to the east.
- 2. Construction of new Ferro Manganese slab780m in length to the South of the existing Ferro Manganese slab.
- 3. Disposal of the dredged Material off-shore.

The Proposed Development is located within the Port of Richards Bay is located on Portion 45, 21 and 157 of ERF 5333 and LOT 223 of the farm Umhlathuzi,Umhlathuze Local Municipality.

Contact Person	: Gonya Muziwokthula the Director of the Company Called KUASAKUSA PROJECTS (PTY) LTD
Physical Address	: Mnyezane Street, house No.934
-	Nseleni
	3882
Contact Number	: 073 0757 348
	: 061 0405 653
Email Address	: muzi2464@gmail.com

From: Danny Knoesen [mailto:danny@nctforest.com] Sent: 10 February 2014 13:12 To: <u>14COO389@aecomemd.co.za</u> Cc: <u>14C00389@aecomemd.co.za</u> Subject: Interested affected party DEA Ref 14/12/16/3/3/3/103

Dear Sir/Madam,

As General Manager of NCT's wood chip business in Richards Bay, who use the finger jetty mentioned in the attached document, I declare NCT as an interested and affected party, and respectfully ask I be added to the list as NCT's representative in this matter.

Regards

Danny Knoesen GENERAL MANAGER – Richards Bay Chipping NCT Forestry Co-operative Limited PO Box 1445 Pietermaritzburg 3200, South Africa 346 Burger Street, Pietermaritzburg 3201, South Africa Phone : +27 (0)33 897 8500 Fax : +27 (0)33 897 8501 Mobile : +27 (0)83 661 8172

NCT FORESTRY CO-OPERATIVE LIMITED

http://www.nctforest.com

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Full Disclaimer - http://www.nctforest.com/home.php?menuid=2&submenuid=81

This footnote also confirms that this email message has been swept by Eset Mail Security for the presence of computer viruses.

http://www.eset.com

From: Tony Carnie [mailto:tony.carnie@inl.co.za]
Sent: 31 January 2014 10:46
To: <u>14C00389@aecomemd.co.za</u>; <u>14C00389@aecomemd.co.za</u>
Subject: Richards Bay expansion IAP registration - Tony Carnie media

Dear Marti/Deshni

Could you kindly register me as an IAP for the Richards Bay port expansion project: DEA Ref No: 14/12/16/3/3/103 as advertised in today's edition of The Mercury.

Could you also kindly email me a copy of the BID as soon as possible please.

Many thanks

--Tony Carnie Environment Writer The Mercury Independent Newspapers 18 Osborne St Greyville Durban South Africa 4001 Tel 27 - 31 - 3082314 Fax 27 - 31 - 3082333

Cell 27 - 82 - 7817904

From: Carolyn [mailto:afromatz@telkomsa.net] Sent: 31 January 2014 11:04 To: <u>14C00389@aecomemd.co.za</u> Subject: R Bay Port Expansion

Dear Ms Naicker

In response to Aecom's advertisement published 31 January 2014 with respect to the proposed expansion activities, Port of Richards Bay (EIA Ref 14/12/16/3/3/103), please register Coastwatch KZN as an I&AP using the contact details set out below. I look forward to receiving further information.

Regards

Carolyn Schwegman For Coastwatch



afromatz@telkomsa.net P O Box 343 Pennington 4184 Tel: +27 (0) 39 9752147 Cell: +27 (0) 83 981 4814 Fax2email: +27 (0) 86 725 1884 From: Brenden Chetty [mailto:brenden.chetty@telkomsa.net] Sent: 31 January 2014 11:38 To: 14C00389@aecomemd.co.za Cc: rcprojects@telkomsa.net Subject: Richards Bay Port expansion Hi Ms Deshni Naicker, Please could you forward the necessary information so my company can be involved in the above stated. Thank You, **Brenden Chetty** tel: +27 (0) 31-5022458 Fax: 086 2992 159 THE SQUARE, 250 UMHLANGA ROCKS DRIVE UMHLANGA RIDGE SOUTH AFRICA EMAIL: brenden.chetty@telkomsa.net Disclaimer / Confidentiality Clause

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From: Bianca Torre [mailto:BiancaT@l2b.co.za] Sent: 03 February 2014 10:35 To: <u>14C00389@aecomemd.co.za</u> Subject: Proposed Richards Bay Port Expansion

Dear Marti

I am just emailing you with regard to the above project.

Please would you be so kind as to email me the Background Information Document, or any other informative documentation that you may have for the proposed development?

Have a lovely day.

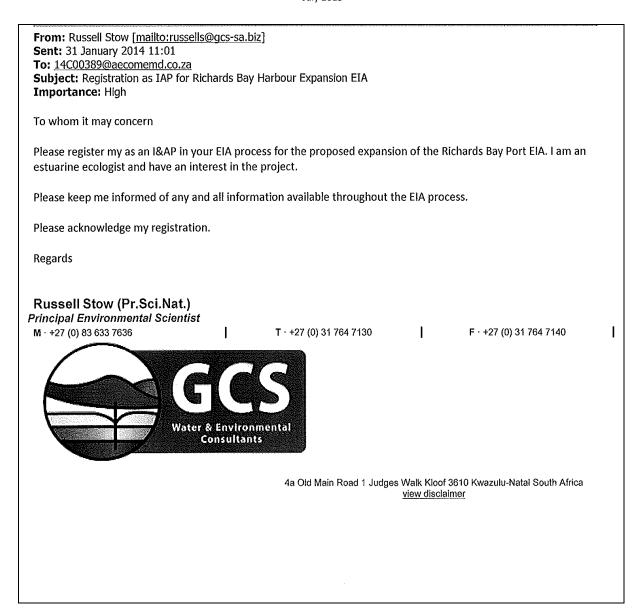
Kind regards Bianca Torré Regional Content Researcher

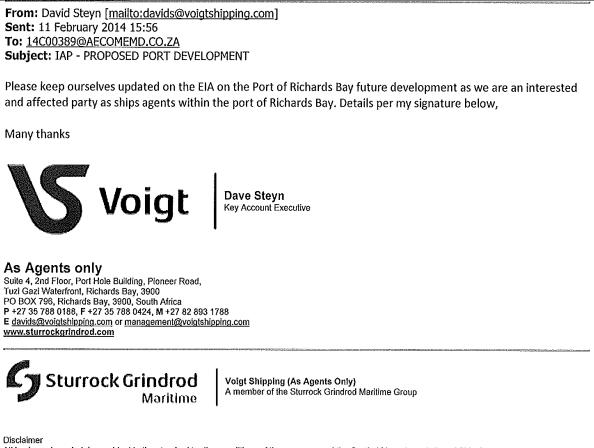
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From: Muller, Marilyn (BHA) [mailto:marilyn.muller@bhpbilliton.com] Sent: 12 February 2014 10:26 To: <u>14C00389@aecomemd.co.za</u> Subject: REGISTRATION AS I&AP - Attention Deshni Naiker - Aecom Consultants

Dear Deshni

As BHP Billiton Aluminium SA, can we please register either Aroon Patel Head External Affairs or myself to ensure that we are kept in the loop on Transnet's EIA for the port development per attached notification?

Please confirm if this email is sufficient to register either Aroon or myself. My information per below.

With thanks and warm regards



Marilyn Muller

Specialist Communications External Affairs & Communities Aluminium SA

BHP Billiton

 9 West Central Arterial, Richardsbay, 3390

 Mailto
 marilyn.muller@bhpbilliton.com

 Internet
 http://www.bhpbilliton.com

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Cc: Subject: Attachments:	14C00389@aecomemd.co.za Sigauque, Josue (BHA); rsmith@stxgroup.co.za EIA PROCESS FOR THE PROPOSED RICHARDS BAY PORT EXPANSION PROGRAMME image.jpeg
To whom it may con	cern:
interested and affect Company: Hillside Al Contact: Brian Molve	ted if you can confirm registration of the following entity as an
÷1	rm accordingly
Please can you confi	

4.6 APPENDIX 6: ISSUES AND RESPONSE REPORT

Please note the comments are verbatim, as received from the I&APs.

	ISSUE / COMMENT	RAISED BY	MEANS AND DATE OF	RESPONSE
1.	Updated on the EIA on the Port of Richards Bay future development as we are an interested and affected party as ships agents within the port of Richards Bay	Dave Steyn – Voigt Shipping	Email received on the 31 January 2014.	Registered as an I&AP and the BID was sent out on the 14 March 2014.
2.	To be kept in the loop on Transnet's EIA for the port development per attached notification and to be registered as an I&AP. Requested that a Copy of the Draft	Marilyn Muller - BHP Billiton Aluminium SA	Email received on the 31 January 2014. 26 March 2014.	Registered as an I&AP and the BID was sent out on the 14 March 2014. A reply was emailed to Ms Muller on the

3.	Scoping Report. Could you kindly register me as an IAP for the Richards Bay port expansion project. Requested that a copy of the BID be emailed as well.	Tony Carnie - Environment Writer The Mercury	Email received on the 31 January 2014	31 March 2014 that a CD will be posted to her. A CD was posted on the 1 April 2014. Registered as an I&AP and the BID was sent out on the 14 March
4.	Could you please register Coastwatch KZN as an I&AP using the contact details set out below. I look forward	Carolyn Schwegman – Coastwatch KZN.	Email received on the 31 January 2014.	2014. Registered as an I&AP and the BID was sent out on the 14 March
	to receiving further information. Requested that Coast Watch be registered and that they receive a copy of the Draft Scoping Report.		Email received on the 27 th March 2014 and 7 th April 2014.	2014. A copy of the Draft Scoping Report was posted on the 2 April 2014 Mrs Schwegman's was contacted on the 8 April regarding the disk that was posted, she stated that the disk hasn't arrived. Requested her physical addresses in Pennington so that the copy of the Draft Scoping Report be delivered to her.
4. A	Project Overview - Coastwatch is compelled to comment on the information provided in this section. Section 2.1 lists projects which have environmental authorisation, or are in the process of application for authorisation. It is said that the listed projects should	Carolyn Schwegman – Coastwatch KZN.	Email received on the 5 th May 2014 regarding comments on sections in the Draft Scoping Report	Comment has been noted.

		1	ſ	· · · · · · · · · · · · · · · · · · ·
	not be confused with this project, the			
	proposed port expansion. However,			
	of concern to Coastwatch is that in			
	some cases the individual EIAs			
	overlook cumulative and synergistic			
	impacts from, for example, the			
	expansion project under review. Also,			
	by undertaking these individual EIAs			
	specialist recommendations, such as			
	those provided in the port expansion			
	baseline studies, are not adopted in			
	other projects where they may apply.			
	For example, the Transnet South			
	Dunes lease site, currently			
	undergoing EIA for the construction			
	of infrastructure, has been included			
	in the baseline study for marine and			
	terrestrial ecology for the port			
	expansion project (Marine &			
	Estuarine Research: Baseline			
	Assessment For The Port of Richards			
	Bay Expansion Programme, May			
	2013) and specific recommendations			
	are given which apply to the South			
	Dunes site but have not been			
	considered in the South Dunes EIA.			
	MER recommends, inter alia, that the			
	South Dunes site "be given more			
	detailed consideration during future			
	port planning. A narrowing of the			
	stabilised dune cordon has significant			
	medium to long term effects on			
	coastal processes".			
4.B	PLANNING INITIATIVES	Carolyn Schwogman	Email received on the	Comment has been
7.0		Carolyn Schwegman – Coastwatch KZN.	5th May 2014	noted. The
	The government's Strategic		regarding comments	uMhlathuze Spatial
	Infrastructure Plan (SIP) is briefly		on sections in the	Framework Plan
	discussed (SR 2.2 Need and		Draft Scoping Report	makes reference to
	Desirability). The proposed port			existing and
	expansion also needs to be			anticipated future
	considered in the context of other			
L				

4.C	plans, including municipal strategicplans, zonation of developmentnodes, environmental planninginitiatives, etc. Such information hasnot been provided.BASELINE STUDIES• Fatal Flaws Analysis	Carolyn Schwegman – Coastwatch KZN.	Email received on the 5th May 2014 regarding comments	developments in the Richards Bay Area.
	The conceptual phase (FEL1) for the proposed port expansion was completed in July 2012. Engineering considerations were evaluated as well as an environmental fatal flaws analysis of all options for all aspects of the proposed expansion. FEL2 (pre-feasibility phase), commenced October 2012 and a Multi Criteria Analysis was done from which it was determined that Option 3A would be investigated further as the 'preferred option'. The baseline studies cited in the SR were undertaken during 2013, <i>after</i> completion of the environmental fatal flaws analysis conducted during FEL1. What criteria, and studies, were used in the environmental analysis to identify fatal flaws?		on sections in the Draft Scoping Report	
4 D.	2.3.2: Air Quality Concern: "A dust monitoring program has been operational at the site from 2008 to at least March 2012 (last available records)." (emphasis added). It is with concern that we note that data from the past two years is unavailable. It erodes confidence in the operation of	Carolyn Schwegman – Coastwatch KZN.	Email received on the 5th May 2014 regarding comments on sections in the Draft Scoping Report	Comment has been noted. The recors for the Air Quality Monitoring was the last record that was provided by Transnet when the baseline Studies where conducted.

				A
	activities.			Assessment will be
				conducted by Simon
				Gear of Kijani Green.
				The Air Quality
				Baseline Study
				compiled during 2013
				will be used to report
				on the particulate
				matter for Option 3A.
				The Air Quality
				Impact Assessment
				(AQIA) is required to
				determine the impact
				of the proposed
				change in location of
				coal storage facilities
				on the ambient air
				quality
4 E	Air Quality Standards vs Ambient	Carolyn Schwegman –	Email received on the	The comment has
76	Levels	Coastwatch KZN.	5th May 2014	been noted.
			regarding comments	been noted.
	Coastwatch considers that of equal		on sections in the	
	value to achieving compliance with		Draft Scoping Report	
	standards for air emissions is the		Drait Scoping Report	
	consideration of any increase in			
	levels of emissions from ambient			
	levels where human health in			
	particular may be affected.			
	The recommendation that changes in			
	operational activity be accurately			
	assessed and the resultant increases			
	in emissions be modelled, with			
	specific reference to increased			
	particulate and SO ₂ emissions			
	resulting from increased ship traffic			
	into the port is supported (SR 6.1.3).			
	Results of the modelling should be			
	discussed in terms of the required			
	standards/guidelines, as well as in			

Carolyn Schwegman – Coastwatch KZN.	Email received on the 5th May 2014 regarding comments on sections in the Draft Scoping Report	As determined by the Heritage Resources Baseline Study for the Port of Richards Bay, except for the likely presence of paleontological sites in the Bay, no structures older than 60 years are present in the study area as the port was only developed in 1973. A paleontological study is thus required for the capacity expansion. The Heritage Impact (including Paleontological) Assessment Report shall be compiled for Option 3A in fulfilment of Section 38(3) of the NHRA and will include • An assessment of the impact of th
		Coastwatch KZN. 5th May 2014 regarding comments on sections in the

4 G.	2.3.4 Turbidity and Suspended Solids Coastwatch supports the measures being taken to address the limited data evaluable in research of beneling	Carolyn Schwegman – Coastwatch KZN.	Email received on the 5th May 2014 regarding comments on sections in the	relative to the sustainable social and economic development. • If heritage resources will be adversely affected by the proposed development, the consideration for alternatives will be determined. • Plans for mitigation of any adverse effects during and after completion of the proposed development will be stated in the Heritage Report.
			regarding comments	noted.
4 H.	2.3.5 Metal Contamination of Sediment and Implications of Dredging • It is still to be determined (decision by DEA/further testing with respect to copper and/or chromium concentrations) whether all dredged material can be disposed offshore. Coastwatch is interested in the	Carolyn Schwegman – Coastwatch KZN.	Email received on the 5th May 2014 regarding comments on sections in the Draft Scoping Report	Comments have been noted, however it should be noted that TNPA will determine how sources of contamination will be identified and addressed for the current port

	information on a disc t	[ovponsion and a st
	information on sediment			expansion project.
	contamination which will be made			
	available from the EIA process.			
	 Sources of Metal 			
	Contamination			
	containination			
	It appears that the most significant			
	sources of contamination are			
	associated with port activities			
	(section 2.3.5 - probably spillage of			
	metal ore fragments and scrap metal			
	flakes during vessel loading in the			
	Inner Basin Complex (600 and 700			
	series berths)).			
	Coastwatch expectations are that			
	sources of contamination will be			
	identified and addressed and the			
	organisation fully supports the			
	requirement that this will be done as			
	set out in this section of the SR. Will			
	this requirement be fulfilled as part			
	of the mitigation/management			
	controls for the current port			
	expansion project?			
41.	2.3.6 Implications of a Basic Water		Freeil received on the	Commonto have have
41.	Quality Survey	Carolyn Schwegman – Coastwatch KZN.	Email received on the 5th May 2014	Comments have been noted.
			5th May 2014 regarding comments	noted.
	• Existing turbidity and total		on sections in the	
	suspended solids		Draft Scoping Report	
	concentration data for		Drait Scoping Report	
	Richards Bay show that in			
	areas (Inner Basins 1 and 3)			
	an environment for			
	eutrophic conditions exists			
	due to restricted exchange			
	of water. Coastwatch is			
	pleased to find that the			
	importance of avoiding the			
	development of hypoxic			

(possibly even anoxic)		
conditions is recognised in		
that infrastructure design		
must aim to achieve the		
maximum possible water		
exchange between the		
'dead-end' basins and the		
greater Richards Bay.		
Water pH		
The low pH of the water column off		
the Bhizolo Canal shows clearly an		
anthropogenic source of		
contamination. Similarly, Coastwatch		
supports the infrastructure design		
phase adopting precautions to avoid		
exacerbating the existing ecological		
implications. This would possibly		
require the relevant authorities to		
undertake a separate exercise to		
identify the sources of contaminants		
in the canal catchment and		
implement control measures. It must,		
however, not be overlooked during		
the EIA for port expansion –		
cumulative impacts.		
• Surface Runoff –		
Stormwater management		
While surface water management		
forms an integral part of the design		
of the proposed port expansion,		
again - sources of and vectors for the		
entry of metal and other		
contaminants into Richards Bay need		
to be identified, reduced and		
controlled – an exercise involving all		
stakeholders.		
In light of the identified		
anthropogenic causes of water		
antinopoperine causes of water		

	, , ,, ,, ,, ,, , <u>, , , , , , , , , , </u>			
	contamination within Richards Bay			
	and the potential of port expansion			
	to exacerbate the situation it is a			
	priority that the sources of			
	contamination are addressed.			
4J.	Study by Marine and Estuarine	Carolyn Schwegman –	Email received on the	Comment has been
	Research (MER)	Coastwatch KZN.	5th May 2014	noted. Section 5.9n
			regarding comments	Biological
	Section 2.3 lists the baseline studies		on sections in the	Environment of the
	done during the pre-feasibility phase		Draft Scoping Report	SR addresses the
	of the proposed port expansion and		Drait Scoping Report	comment that has
	discussion follows, however the			
	baseline ecological assessment of			been stated by
	terrestrial, wetland and estuarine			CoastWatch.
	environments in selected areas of			
	Richards Bay is not included (MER			
	report) in discussion in this section of			
	the SR. While the findings of the			
	baseline study provide information			
	used in describing the			
	receiving/affected environment (SR			
	section 5) the MER report includes			
	recommendations for inclusion in			
	planning/development planning and			
	implementation of port expansion			
	projects. Further, taken from this			
	baseline study report Coastwatch			
	emphasises the following excerpt			
	from the DAERD (2011)			
	Environmental Management			
	Framework Report:			
	"The port estuary must function as a			
	natural system and must complement			
	port activities. Port operations must			
	also secure the ecological-			
	hydrological interrelationship			
	between the port estuary and			
	sanctuary estuary". It is noted, too,			
	that the biodiversity richness of the			

	estuary and its surrounding areas is of global significance and vulnerable to change. • Habitat Loss. The SR, section 2.3, discusses the ecological implications pertaining to water quality (turbidity, contamination) however the loss of sensitive habitat which may result from the proposed expansion project as described in the MER report, section 3, has been overlooked.			
4 К.	ALTERNATIVES: SR SECTION 3 • Environmental criteria used to assess alternatives Continuing with the sensitive habitats which have been identified in the MER report clarification is required on the Multi Criteria Analysis from which the preferred alternative – Option 3A – was identified. Fauna and Flora are given as 'environmental criteria' – what of habitat? This is particularly relevant with respect to the listed activities R546 12 and 13, described in the SR section 4.1, pertaining to the clearing indigenous vegetation. • Sustainability Alternatives The Sustainability Alternatives discussed in the SR 3.3 are supported.	Carolyn Schwegman – Coastwatch KZN.	Email received on the 5th May 2014 regarding comments on sections in the Draft Scoping Report	Comments have been noted.

4 L.	LEGAL FRAMEWORK Sections 4.9 (Other Applicable Legislation) and 4.10 (Guideline Documents) Provincial conservation and local planning tools and processes have relevance for the proposed port expansion. Provincial conservation planning initiatives and the uMhlatuze Environmental Services Management Plan, for example, would likely provide additional information to be considered in the port expansion project.	Carolyn Schwegman – Coastwatch KZN.	Email received on the 5th May 2014 regarding comments on sections in the Draft Scoping Report	Comment has been noted. The uMhlathuze Municipality comments will be incorporated into the IRR once received.
4 M	ENVIRONMENTAL ISSUES AND POTENTIAL IMPACTS IDENTIFIED: SR SECTION 6 • Hydrology A description of the hydrology of Richards Bay is given in the SR section 5.3 and 5.8.4, within section 5 which describes the affected environment. However, discussion on hydrology does not continue into section 6 which identifies environmental issues and potential impacts of the proposed port expansion. Has it been determined that the proposed port expansion will not impact the hydrology of Richards Bay?	Carolyn Schwegman – Coastwatch KZN.	Email received on the 5th May 2014 regarding comments on sections in the Draft Scoping Report	Comment has been noted. Comment will be incorporated into the IRR when received from CSIR.
4 N	6.1.1 Socio-Economic Issues The effect of the estimated project	Carolyn Schwegman – Coastwatch KZN.	Email received on the 5th May 2014	Comment has been noted.

	expenditure of the respective		regarding comments	
	options, on employment, total		on sections in the	
	output and value added were		Draft Scoping Report	
	estimated and it is said that the			
	capacity expansion project would			
	have significant socio-economic			
	impact on the province of KwaZulu-			
	Natal as well as South Africa. It			
	would, however, appear that during			
	the exercise to determine the socio-			
	economic impacts of the expansion			
	project the value of the natural			
	capital has been excluded.			
	Considering that, from the terms of			
	reference for studies, natural capital			
	(ie ecosystmes – habitat, goods and			
	services) will be lost and offsets			
	considered a value must be given to			
	our natural capital (Coastwatch			
	assumes that a 100 % success for			
	offset rehabilitation is not			
	guaranteed) and included in the			
	determination of both positive and			
	negative economic impacts of the			
	project.			
	L - 7			
4 0.	• PLAN OF STUDY FOR EIA: SR SECTION 8	Carolyn Schwegman – Coastwatch KZN.	Email received on the 5th May 2014	The comments have been noted.
			regarding comments	Dator places are used
	8.4 Terms of Reference for the Marine and Land Based Ecological		on sections in the	Peter please can you
	Impact Assessment:		Draft Scoping Report	assist with this
	The terms of reference are outlined and a description of all the surveyed habitats, characteristics and current status will be provided. Coastwatch raises two issues with respect to this			query
	specialist study –			
	- What is meant by " and proposed layouts for the following habitats: estuary, freshwater " etc? The term <i>proposed layout</i> used in context of different habitats is not understood. Does it refer to the delineation (layout?) of each habitat? Is it the proposed development			

	layout within each habitat? Please			
	clarify this point.			
	- Ecological Corridors / Connectivity			
	In addition to potential impacts on			
	each of the sensitive habitats			
	described in the area it must also be			
	assessed to what extent the			
	proposed expansion project could			
	affect connectivity between like			
	habitats or interlinked ecosystems.			
4 P	CONCLUSION:	Carolyn Schwegman – Coastwatch KZN.	Email received on the 5th May 2014	Comment has been noted.
	The SR recommends, based on the		regarding comments	
	identification of potentially		<mark>on sections in the</mark>	
	significant issues, that further		Draft Scoping Report	
	comprehensive studies are required			
	for the proposed project in the EIA			
	phase. Coastwatch accepts the			
	recommendation provided that			
	consideration is given to hydrology			
	and ecological connectivity, in			
	addition to any further requirements			
	which the provincial conservation			
	authority, Ezemvelo KwaZulu-Natal			
	Wildlife, may impose with respect to provincial conservation targets.			
	provincial conservation targets.			
-	Please register me as an I&AP in your	Duesell Stew CCC	Funcil received on the	Desistand as an IRAD
5.	EIA process for the proposed expansion of the Richards Bay Port	Russell Stow – GCS Water and Environment	Email received on the 31 January 2014.	Registered as an I&AP and the BID was sent
	EIA. I am an estuarine ecologist and have an interest in the project.	Consultants	51 January 2014.	out on the 14 March
				2014.
	Please keep me informed of any and			
	all information available throughout			
	the EIA process			
6.	Requested that the necessary	Brenden Chetty	Email received on the	Registered as an I&AP
	information be forwarded so that his		31 January 2014.	and the BID was sent
	company can be involved in the			out on the 14 March
				2014. All necessary

	above stated.			information regarding the EIA process will be forwarded to Mr Chetty.
7.	Please would you be so kind as to email me the Background Information Document, or any other informative documentation that you may have for the proposed development	Leads to Business - Bianca Torré Regional Content Researcher	Email received 3 February 2014	Registered as an I&AP and the BID was sent out on the 14 March 2014. All necessary information regarding the EIA process will be forwarded to the Ms Torre.
8.	As General Manager of NCT's wood chip business in Richards Bay, who use the finger jetty mentioned in the attached document, I declare NCT as an interested and affected party, and respectfully ask I be added to the list as NCT's representative in this matter.	Danny Knoesen GENERAL MANAGER – Richards Bay Chipping NCT Forestry Co- operative Limited	Email received on 10 February 2014	Registered as an I&AP and the BID was sent out on the 14 March 2014.
9.	Further to the adverts in the Zululand Observer, I hereby wish to register my interest to be involved in the process forward on this extremely exiting development, and to be included as an IAAP for future engagement and inclusion in sharing of information, etc. I look forward to an objective process where all 3 legs of the EIA process, namely Environmental impact, Economic impact and Socio- economic impact, caries appropriate weights. I also look forward on receiving more information, including a development programme (from now until completion) and layout plans, etc. as and when they may become available.	QS2000 Plus (Quantity Surveyors & Project Managers) – Frans van der Walt	Email received on the 3 February 2014	Registered as an I&AP and the BID was sent out on the 14 March 2014 Information will be provided to the I&AP throughout the EIA Process.
	Requested a CD of the Draft Scoping Report to be posted to him. Requested that the documents be sent through via email or Dropbox as		Email received on the 24 th March 2014. Email received on the	The CD was posted to Mr van der Walt on the 27 th March 2014. The documents were

	the quality of the scanned photo's		14 April 2014	sent in four (4)
	and maps where of poor quality.			separate emails to Mr van der Walt.
10.	Request to register as an IAP.	Francois du Toit - ILIFA Africa Engineers (Pty) Ltd	Email received on the 7 February 2014.	Registered as an I&AP and the BID was sent out on the 14 March 2014.
11.	Please register the following persons: Fanie Badenhorst, Manager Logistics, Tronox Mineral Sands, tel no 0873102788/ 0836091005 Johan van der Walt, Superintendent Outbound Logistics, Tronox Mineral Sands, tel no 0359027095/ 0832801570	Johan Van Der Walt - EPG Marketing	Email received on the 10 February 2014.	Registered as an I&AP and the BID was sent out on the 14 March 2014.
	Tronox Mineral Sands is a Heavy Mineral Sand Producer exporting product through Port of Richards Bay and will be affected by the proposed expansion programme of the Port of Richards Bay. Tronox also moves a large quantity of product from Saldanha Bay to Richards Bay which will be impacted by the said expansion programme.			
12.	Requested to be registered as an I&AP and kept informed on the Project.	Silindile Nsibande	Email received on the 7 February 2014.	Registered as an I&AP and the BID was sent out on the 14 March 2014. Mr Nsibande will be kept informed throughout the EIA process.
13.	Request to register Samancor Chrome Ltd as an Interested and Affected Party.	Jan Greyling Logistics Specialist - Samancor	Email received on the 10 February 2014.	Registered as an I&AP and the BID was sent out on the 14 March

				2014
14.	Request to register the PUC as an I&AP Requested that a copy of the Draft	R. Camminga – Port Users Committee – Richards Bay.	Email received on the 10 February 2014.	Registered as an I&AP and the BID was sent out on the 14 March 2014.
	Scoping report be sent on disk.		Email received on the 24 March 2014	The CD was posted to Mr Camminga on the 27 March 2014.
15.	Request to register with as an I&AP. I am a local resident and ratepayer and have an interest in the planning and development of the port (having being involved in its planning and development since 1990) and in environmental issues	Lynton Demont	Email received on the 8 February 2014.	Registered as an I&AP and the BID was sent out on the 14 March 2014. To be kept informed on the Port Expansion project.
16.	Request to be registered as an Interested & Affected Party for the proposal in the attachment found on Port of Richards Bay premises. We export woodchips via the 804 berth next to the seven series and also our product is easily contaminated by any carbon based products like coal, magnetite etc. Please keep us informed of all developments that will pertain to this notice as we feel they may all be relevant to our business.	John Smith	Email received on the 10 February 2014.	Registered as an I&AP and the BID was sent out on the 14 March 2014. To be kept informed on the Richards Bay Port Expansion project.
17.	Request to register the THB Richards Bay as an I&AP	Zane Langley	Email received on the 10 February 2014.	Registered as an I&AP and the BID was sent out on the 14 March 2014
18.	Please would you place me on your circulation list of interested and affected persons as far as the EIA at the port of Richards Bay is concerned – ChromTech are port users.	Jacqui Buntting ChromTech Holdings (Pty) Limited	Email received on the 10 February 2014.	Registered as an I&AP and the BID was sent out on the 14 March 2014
19.	To be registered as an I&AP and to be kept informed on the proposed project.	Cindy Royale	Email received on the	Registered as an I&AP

				1.1
			11 February 2014.	and the BID was sent out on the 14 March 2014
20.	To be included in your database to be included in all correspondence regarding the proposed developments of the port of Richards Bay	Morris Fox	Email received on the 11 February 2014.	Registered as an I&AP and the BID was sent out on the 14 March 2014. To be informed of the Port of Richards Bay Expansion programme.
21.	LBH South Africa is a ships agency / logistics company. Headquartered in Durban, we have office in Richards Bay / Cape Town / PE / East London / Saldhana Bay to facilitate the trade of and movement of coal / magnetite / mineral sands etc. With the new developments expected to take place in Richards Bay, I would greatly appreciate it that I am kept updated	Jason Stewart	Email received on the 11 February 2014.	Registered as an I&AP and the BID was sent out on the 14 March 2014. To be kept updated on the proposed development.
22.	To be registered on the list of I&AP. Stated that he was at the Library at 11:30am and that the document wasn't available. He requested that an electronic copy of the Draft Scoping Report be sent.	Lukas de Waal	Email received on the 11 February 2014. Email received on the 26 March 2014.	Registered as an I&AP and the BID was sent out on the 14 March 2014. Mr de Waal was contacted on the 27 th March and notified that the Draft Scoping Report was delivered to the library at 12pm on the day. The Draft Scoping Report was emailed to Mr de Waal in separate emails as requested.
23.	Request to be registered as an interested party in the Richards Bay port development	Michael Heads	Email received on the	Registered as an I&AP and the BID was sent

			18 February 2014.	out on the 14 March 2014.
24.	Columbus Stainless (Pty) Ltd are exporters and are presently housed in the 7 Series shed. Request to be registered and would like to be kept informed on the proposed project.	Mohamed Ali Abbubakur	Email received on the 18 February 2014.	Registered as an I&AP and the BID was sent out on the 14 March 2014. To be kept informed on the proposed project.
25.	Request to be registered as an I&AP.	Nicky Redigner	Email received on the 17 February 2014.	Registered as an I&AP and the BID was sent out on the 14 March 2014
26.	 Please note that the BID content is outdated. The slide indicating disposal of dredge spoil is not aligned to the "due diligence" report for linkages or offset areas, or the cities SDF or the ports PDFP. Should the dredge material be of usable quality, it needs to be stored for use, maybe also look at the lease site area within the RBCT rail in the South Dunes as an option. However, disposal on shore is however supported if it can be used for; Fill material Processed for agricultural use, brick making, etc especially mixed with gypsum from the Foskor gypsum slimes dams. 	Jimmy Hills Senior Planner: Physical Planning Transnet National Ports Authority	Email received on the 14 March 2014.	Email to be sent out to Mr Hills to please refer to the Dredge Disposal Site Baseline Study and the relevant sections in the DSR that deals with the dredge disposal site. The South Dunes is not an environmentally acceptable option due to the ecological sensitivities – please can you refer to the Biodiversity Baseline Study that was conducted by Marine and Estuarine Research. It should also be noted that the Foskor Gypsum Slimes Dam is part of the Coal Terminal

			I	
				Development which
				does not form part of
				this EIA.
	Requested an electronic Copy of the		Email was received on	A copy of the Draft Scoping Report was
	Draft Scoping Report.		the 28 March 2014	emailed to Mr Hills on
				the 1 st of April 2014.
<mark>27</mark>	Requested that a Copy of the Draft Scoping Report be emailed in PDF format.	Mr Andrew Simpson – Intertek Commodities: Environmental testing Division.	Email received on the 24 th March 2014.	A copy of the Draft Scoping Report was
				emailed to Mr
				Simpson on the 1
				April 2014. A CD was
				posted to Mr Simpson
				on the 1 April 2014.
<mark>28</mark>	Requested that a copy of the Draft Scoping Report to be posted to him.	Mr Theuns van Tonder – Manger Port and Harbours – ArcelorMittal South Africa.	Email received on the 25 th March 2014.	A copy of the Draft Scoping Report was posted on the 27 th
		Antea.		March 2014.
	Please confirm that he is registered			
	as an I&AP on the database.		8 May 2014.	Mr van Tonder was
				called and notified
				that his details are on
				the I&APs database
				on the 9 th May 2014.
<mark>30</mark>	Requested that an electronic version of the Draft Scoping Report be sent to him.	Mr Muhammad Ali – Senior Manager: Foskor	Email received on the	The Draft Scoping
			24 th March 2014.	Report was ent via
				email on the 1 April
				2014. A copy of the
				Report was also
				posted to Mr Ali on
				the 1 April 2014.
<mark>31</mark>	Requested that 4 disk copies of the Draft Scoping Report be emailed for distribution to their EIA Committee.	Sandy Camminga – Richards Bay Clean Air Association	Email received on the	The disks where
			27 March 2014.	couriered on the 2 April 2014.
	Confirmed receipt of the requested			Ms Camminga was

<u>г</u>	Draft Cooping Device (A. 1913)		04 April 2044	a a mata a tradición de la companya
	Draft Scoping Report (4 disks), received on the 3 April 2014. It is concerning that the report is not accessible via a website. Also requested that since the report was received on the 3 April 2014, we kindly request that the 40 day comment period be accordingly extended.		04 April 2014.	contacted and notified that her comments via email have been noted.
32	Requested to be registered as an I&AP. Requested that a copy of the Final Scoping Report to be sent to her.	Ms Sarah Watson – Golder Associates Africa (Pty) Ltd.	Email received on the 15 May 2014.	Ms Watson was notified via email on the 15 May 2014 that her details will be updated onto our database. The Draft Scoping Report comment period has ended. I will send through a copy of the Draft Scoping Report to your address if you would want. We are now in the process of finalising the Final Scoping Report to the DEA.
33	Stated that Grindrod does not have any comments at this stage but would like to remain as an 'interested and affected' party to this project. To please ensure that they stay on the contact list for updates to follow.	Mr Christo Coetzer – Grindrod Terminals - Executive – Terminals Richards Bay.	Received email on the 05 May 2014.	Mr Coetzer was contacted on the 9 th May 2014 and notified that his details will remain on the database and that he will be informed and kept up-to-date on the project.
<mark>34</mark>	Requested an Electronic Copy of the Draft Scoping Report.	Mr Johan van der Walt - Tronox	Email was received on the 2 April 2014.	An email was sent to Mr van der Walt on the 3 rd of April 2014

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				that a CD will posted
				to him. A CD was
				posted to Mr van der
				Walt on the 3 April
				2014.
	Requested an Electronic Copy of the	Mr Digby Cyrus – Cruz		
<mark>35</mark>	Draft Scoping Report.	Environmental Consultants	Email was received on	A CD was posted to
			the 28 March 2014.	Mr Cyrus on the 1 st
				April 2014 as
				requested.
	I was recently sent the e-mail below		Email was received on	Ma Currie una
	presumably as a potential Interested		the 01 April 2014.	Mr Cyrus was
	& Affected Party. However my company CRUZ-Environmental are			contacted and
	specialists in aquatic ecosystems,			thanked for providing
	particularly estuaries (including harbours) & coastal lakes, their			his Company profile
	fauna, water quality & ecotoxicology.			should we require his
	In addition we have undertaken			assistance. He was
	extensive work in these fields in the port of Richards Bay and the			also notified that the
	surrounding aquatic water bodies,			CSIR are in the
	recently having completed a major assessment of the potential impacts			process of compiling a
	of the development of the Port of			Report regarding the
	Richards Bay to 2050 (The Due			Thresholds for
	Diligence Investigation).			dredging Compliance
	I have not had time yet to read			Monitoring in an
	through in detail the BID that was			_
	sent but already from Figure 2 I note that you are contemplating dumping			around Richards bay
	dredger spoil right in the Zone of the			area. Through this
	Offset Development area identified			study the relationship
	as part of the Due Diligence study!! Secondly have you considered the			between turbidity
	potential impacts of dumping spoil			and suspended solids
	containing high levels of salt into a freshwater ecosystem!!!			concentrations in the
				water column of
	I have attached a copy of our			Richards Bay under
	company Profile for your information, should your at any time			typical and simulated
	require any expert input related to			dredging conditions
	our fields of expertise and			was defined. The
	particularly our extensive background knowledge of the			combined
	ecology and associated components			relationship was used
	in and around the port of Richards Bay we would be available to be			
	brought in on you project. Should			to define thresholds
	you require any further detail			for compliance
	particularly related to our experience and past projects undertaken please			monitoring during the
	do not hesitate to contact me.			dredging phase of the
				Richards Bay Port
	I			1

36 The Department of Agriculture, Forestry and Fisheries (DAFF) appreciates the opportunity given to comment on the DSR for the above mentioned development. Mrs T.N Belebese – DAFF – Forest Regulation and Support KZN Fax was received on the 8 th May 2014 Mrs Beleb contacted of May 2014	bese was on the 13 to notify of gement of Fax.
36 The Department of Agriculture, Forestry and Fisheries (DAFF) appreciates the opportunity given to comment on the DSR for the above mentioned development. Mrs T.N Belebese – DAFF – Forest Regulation and Support KZN Fax was received on the 8 th May 2014 Mrs Beleb contacted of May 2014	bese was on the 13 to notify of gement of Fax. so notified
36Forestry and Fisheries (DAFF) appreciates the opportunity given to comment on the DSR for the above mentioned development.DAFF – Forest Regulation and Support KZNFax was received on the 8 th May 2014MrsBelef contacted May 201436Forestry and Fisheries (DAFF) comment on the DSR for the above mentioned development.DAFF – Forest Regulation and Support KZNFax was received on the 8 th May 2014MrsBelef contacted May 2014	on the 13 to notify of gement of ax. so notified
36Forestry and Fisheries (DAFF) appreciates the opportunity given to comment on the DSR for the above mentioned development.DAFF – Forest Regulation and Support KZNFax was received on the 8 th May 2014MrsBelef contacted May 201436Forestry and Fisheries (DAFF) comment on the DSR for the above mentioned development.DAFF – Forest Regulation and Support KZNFax was received on the 8 th May 2014MrsBelef contacted May 2014	on the 13 to notify of gement of ax. so notified
comment on the DSR for the above KZN the 8 May 2014 contacted of May 2014 her	to notify of gement of Fax. so notified
her	of gement of ax. so notified
	gement of Fax. so notified
small pockets of both dune and acknowledge	ax. so notified
swamp forest which are protected in terms of the National Forests Act, 84	
of 1998. Therefore, DAFF requests that a Vegetation Specialist Report She was also	Terrestrial
following Environmental Assessment	
document, detailing the extent that the development may have on the conducted	will be
natural vegetation/natural forests or protected trees under the national the detaile	
Forests Act, 1998 (Act No. 84 of 1998), there after a site inspection	vegetation
will be conducted then further communitie	es in the
comments will be passed. development	nt area.
The inform	ation from
this survey	y will be
included in	the Draft
EIA Report	that will
be sent out	for review
and comme	ent.
Please be advised that according to Ms Mbali Luthuli – GNR 543 Chapter 1 (4); where a Department of Email was received on Email was	cont to
37GNR 543 Chapter 1 (4); where a prescribed timeframe is affected by Agriculture,Department of Agriculture, Email was received on the 6 May 2014.Email was notify Ms Lu	
one or more public holidays, the Environmental Affairs	prescribed
number of public holiday days falling timeframe i	
within that time frame. in this timeframe there were 5 public	s noteu.
holidays which are the 18th, 21, 28, 1	
and the 7th; therefore regarding such	
holidays the 40 days for comments will elapse on the 12/05/2014.	
The faxed had stated that Ms Mbali Ms Mbali Luthuli –	
38 Luthuli is no longer in the EIA component, so for all other Agriculture, Fax was received on Mr Mdar	
correspondences with regard to Environmental Affairs	
direct them to Mr. Muzi Mdamba-	014, he
Assistant Manager EIA Component.	an
extension o	of time and
stated tha	t he will
provide cor	nments to

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			•	
				me on the 20 May
				2014.
38 A	The email stated that it is there view that due to the large scle of the proposed development, a number of significantly negative impacts are anticipated, particularly biophysical issues. However, the KZN DAEARD is satisfied that the Draft Scoping Report duly set out appropriate criteria for the identification and reporting of these impacts in the form of proposed specialist studies based on the baseline studies that have already been conducted. These will be expected to be comprehensive in terms of impacts mitigation as described in the Plan of	Mr Muzi Mdamba - Assistant Manager EIA Component - Department of Agriculture, Environmental Affairs and Rural Development	Email was received on the 20 May 2014.	An email was corresponded to Mr Madamba on the 20 th May 2014 stating that the comments will be incorporated into the Final Scoping Report.
	Study for EIA.			
39	Ms Govender had stated that she had saved the CD containing the Draft Scoping report, but unfortunately cannot access the system. Requested that a link be sent where the reports can be downloaded. As they need to comment on this application from SDF and EMF perspectives.	Ms Sharin Govender – City of uMhlathuze – Projects Manager: Environmental Planning	Email received on the 6 th May 2014.	Emai was corresponded to Ms Govender requesting if she has access to Dropbox or Sendfiles as the Report can be sent through and that they would have to request an extension in time. The documents where uploaded onto Dropbox and Ms Govender was notified that she can download them.
40	The Draft Scoping Report was reviewed by the Ezemvelo KZN Wildlife (Ezemvelo) IEM Planning Committee.		Email was received from Mr Dominic Weiners on the 9 th May 2014.	Municipality. An email was corresponded to Mr Weiners on the 15 May 2014 regarding the comment from

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	It is brought to your attention that			Ezemvelo and that
	the proposed port expansion			the comments have
	development is located in a highly			been noted.
	sensitive environment, flanked on			
	the southern side by a Protected			
	Area, and surrounded by future and			
	proposed Nature reserves and areas			
	of conservation significance. In			
	addition, some areas earmarked for			
	the development are also considered			
	to be of conservation significance.			
	While there are a number of			
	concerns with the application as it			
	currently stands, the Plan of Study is			
	supported in as far as it will			
	potentially provide the required			
	information required to make an			
	informed decision. Furthermore, the			
	specialist studies recommended in			
	the Plan of Study should identify			
	additional fatal flaws not already			
	identified in the baseline studies and			
	initial feasibility studies.			
	Ezemvelo look forward to engaging in			
	this project through the final phases,			
	and to considering whether there is			
	potential for a way forward to ensure			
	a sustainable port development in			
	Richards Bay. Please note that this			
	does not constitute final comment,			
	but that final comment will be			
	submitted upon review of the			
	specialist reports as part of the Draft			
	Environmental Impact Report.			
<mark>41</mark>	As the Port Users Committee we	Mr Garth Wilson – Port	Emailed was received	An ometil was
<mark>41</mark>	declare that work priorities have unfortunately predetermined the	Users Committee, Richards Bay	on the 20 th May 2014	An email was
	required time and focus on the			corresponded to Mr
	contents.			Wilson on the 20
	Given the voluminous document (473			May 2014. A proposal
	pages) to be studied, and the far			was submitted for the

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	reaching ramifications of its intended			extra review time that
	implementation, on behalf of the PUC I respectfully request an			we would like to offer
	extension till 20.06.2014 for			as well as a possibility
	submission of comment.			for a focus group
	Furthermore it is our express opinion			meeting.
	that an urgent PUBLIC			-
	PARTICIPATION FORUM is arranged			
	at a suitably large enough venue for all I&AP to be afforded the			
	opportunity to get DSR properly			
	presented and allow feed-back on the comments and questions the			
	consultants may already have had to			
	process.			
	Pleased to hear your agreement to			
	the above request			
				21 May 2014 an email
	We bereby earliers that we are			was corresponded to
	We hereby confirm that we accept the proposed extension date to the			Mr Wilson regarding
	30 th May 2014.			the extension of the
				review period till the
	With regards the proposed meeting date we request it be set for the 27 th			30 May 2014 and a
	May 2014. If in agreement we will			focus group meeting
	then communicate this engagement			to be held during the
	to our membership to ensure maximum exposure.			week of 26 May 2014.
				week of 20 May 2014.
	We hereby confirm that we accept			
<mark>42</mark>	the proposed extension date to the		Email was received on	Mr Wilson was
	30 th May 2014.		the 23 May 2014.	contacted on the 26 th
	With regards the proposed meeting			May 2014, to confirm
	date we request it be set for the 27 th			the meeting for the
	May 2014. If in agreement we will then communicate this engagement			27 th May 2014. Mr
	to our membership to ensure			Wilson will provide
	maximum exposure.			the details of the
				meeting to Ms
				Naicker.
	As indicated, the RBCAA would like to	Sandy Camminga –		
<mark>43</mark>	submit comment on the Draft	Richards Bay Clean Air	Email was received on	Ms Camminga was
	Scoping Report for the Port of	Association.	the 19 th May 2014.	contacted on the 20 th
	Richards Bay Expansion Programme, however due to work commitments,			May 2014 to notify
	and the sheer volume of the report,			her that we would
	we have been unable to give the			
	report the required attention.			like to incorporate
	We therefore respectfully request			her comments into
	that we be afforded until 13 June			

	2014 to submit our comments.			the FSR and if she can
	The proposed project will have for			provide us with her
	The proposed project will have far reaching consequences for the			comments on the 30 th
	environment and the citizens of			May 2014 and she
	uMhlathuze, which combined with			
	the sheer magnitude of the project			was also notified that
	dictates the need for further public participation.			a Focus Group
				Meeting will be held
	We therefore <u>reques</u> t a Public			in August 2014 for all
	Participation Meeting, and kindly			I&APs to attend. Ms
	request that the meeting be held at a suitable venue outside of the Port.			
				Camminga has agreed
	A further comment period would			to provide comments
	have to be afforded to stakeholders			and has agreed to the
	following the public meeting.			Focus Group Meeting
				in August 2014.
	With reference to your letter dated	Michéle Schmid - Chief		
<mark>44</mark>	14 March 2014, in connection with	Engineering Technician	Email was received on	The comments have
	the above mentioned proposed	KZN Department of	the 27 May 2014	been noted.
	Richards Bay Port Expansion	Transport	the 27 Way 2014	been noted.
	Programme Application, I have to inform you that the Minister as the			
	Controlling Authority as defined in			
	the Kwa-Zulu Natal Roads Act No.4 of			
	2001, has in terms of section 21 of			
	the said Act, no objections to the			
	proposal, as the property concerned is not affected by the Provincial Road			
	, Network.			
	This correspondence does not grant			
	authorization or exemption from			
	compliance with any other relevant and applicable legislation.			
	Good afternoon Ms Naicker. –	Mr Roelof Camminga -		
<mark>45</mark>	(RESEND)	Port Users Committee,	Email received on the	• Comments
		Richards Bay	30 May 2014	have been noted. The
	First of all, on behalf of the Port			following methods
	Users Committee (Page 106, 7.3.1 b) and all our subscribers, we thank			Ū.
	AECOM SA (Pty) on behalf of their			that are stated below
	client Transnet SOC Limited (Transnet			where use to
	Capital Projects), for their patience			announce and create
	and understanding as more time was set aside for our comments to be			awareness of the
	submitted.			Proposed Project:
				FTOPOSEU PTOJECI.
	It would be fair to say the PUC is			• The
	unanimous in its thinking that the vision of Transnet SOC Limited, such			• The
	as it is portrayed in the Executive			Newspaper adverts
	Summary as well throughout this			where placed in the
	DSR, is if anything exciting and an			Mercury Newspaper
	early indicator that the Port of			on the 31 January
	Richards Bay's potential clearly points to the coming of age of a			
	young logistic focus point on the East			2014 and the

African sea board. It is also noted	Zululand Observer or
that a lot of emphasis has been	the 30 January 2014.
placed on the many environmental	
vectors which may be encountered	
throughout this envisaged growth	• Eleven site
phase, something which dovetails	notices were placed
completely with the PUC's	
Declaration.	in an around the Port
While all of the environmental	area in Strategi
vectors are, in a broad sense,	Places on the
measured/controlled/governed by	February 2014.
Legislation and/or Organs of State	
and therefore will provide most of	
the guidelines and direction as to the	• The Bil
manner, magnitude and momentum	documents were sen
of the expansion, it is noted that the	aut to 18 ADa an th
most important economical drivers are little mentioned, if at all.	out to I&APs on th
	14 March 2014.
The PUC understands from its	
contents that mention in the DSR of	The I&AP
the FEL1 (July 2012) and FEL2	
(October 2013), refer to an internal	database for th
(Transnet SOC Limited) study, the	Proposed Project wa
findings and results of which have	derived from the FEL
triggered this current phase under	
review (Draft Scoping in the EIA	meetings that we
process). To the best of our	conducted b
knowledge no current established exporter or importer has been	Transnet and th
engaged with a view to discuss	transfer and th
volume growth forecasts and/or	previous consultant.
specific needs in that regard. It	
would therefore be short sighted of	• I&APs that
Transnet SOC Limited to speculate on	
the needs and capacity growth	would like to registe
requirements to the exclusion then	for the Propose
of these vital components.	Project can st
If the legislated PPP (Public	provide their detai
Participation Process) requirement is	
deemed to have been 'met' by the	to AECOM.
mere posting of an advert in the	
press, the placing of laminated	• Lastly,
notices in some random positions	FOCUS Grou
around the City of Umhlathuze to	
solicit I&AP's registration, followed	Meeting will be he
by a mere 40 day review period of a	in during the E
veritable 473 page DSR, we declare this to fall far short of the spirit of	Phase of the Project
collective engagement.	
	where all I&APs an
The PUC is of the view that, in	Stakeholders will b
consideration of the potential	notified to attend.
doubling of the harbour footprint	
over the next 10 to 20 years, a few	
specialist environmental studies	
alone will not suffice. With EIA	
processes well legislated and being a very fundamental component of any	
development envisaged, the sheer	
acterophicite christigeu, the sheet	1

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	magnitude and scale of the contemplated expansion demands			
	closer collaboration with the entire			
	industry.			
	It should be possible that with the use of the contacts data base in the			
	hands of TNPA / TPT and the PUC,			
	between AECOM SA (Pty) Ltd and			
	your client, this project should have			
	reached many more than only 131			
	persons (some of whom are listed by legislation and should actually not be			
	counted). Furthermore this meagre			
	list of I&AP, the 'identified			
	stakeholders' (sic) as it were, is by no			
	manner or means representative of the entire sociological and/or			
	commercial demographic between			
	the mineral and manufacturing belts			
	in the hinterland via the eastern corridors to the Port of Richards Bay.			
	contuors to the Port of Richards Bay.			
	In view of the above it is the			
	submission of the PUC that this			
	process is flawed in principle of			
	execution and is thus rejected in its current form. It is our firm opinion			
	that a new starting point has to be			
	presented, inclusive of but not			
	limited to, ALL users of the port and			
	the City of Umhlathuze.			
	The Comments are listed in Appendix	Ms Sandy Camminga –		
<mark>46</mark>	7 of this Report. The main comments	EIA Committee	Email received on the	Comments have been
	are as follows: 2.0 Comments on the Draft Scoping	Chairman – Richards bay Clean Air Association	2 June 2014.	noted.
	Report			
	2.1 Public Participation Process			The following
				methods that are
				stated below where
				used to announce and
				create awareness of
				the Proposed Project:
				• The
				Newspaper adverts
				where placed in the
				Mercury Newspaper
				on the 31 January
				2014 and the
				Zululand Observer on
				the 30 January 2014.

	Eleven site
	notices were placed
	in an around the Port
	area in Strategic
	Places on the 7
	February 2014.
	• The BID
	documents were sent
	out to I&APs on the
	14 March 2014.
2.2. Scoping Phase	The RBCAA was given
	the opportunity to
	identify issues and
	concerns regarding
	the DSR (Please refer
	to point 43 of the
	IRR). She was also
	granted an extension
	of time.
2.3 Air Quality Baseline Study	Kijani Green had
	conducted the
	Baseline Study during
	the FEL1 Phase.
3.0 Terms of Reference for Air	The comment on this
Quality Assessment	section is noted.
	Kijani Green will be
	available at the Focus
	Group Meeting to
	attend to any queries.
4.0 General 4.0.1 Clarification is required in	AECOM is just the
terms of the appointed EAP	EAP on this Project
(AECOM). Will AECOM also be used as the design engineers for any	and will not be used
structures	as the design
	engineers for this
	project.
4.0.2. The impact and mitigation of	
on-land disposal of dredge material and associated fines must be	This will be
incorporated in the EIA.	incorporated into the

		EIA.
4.0.3 More information will be required on the Ports CO ₂ footprint reduction strategy and energy efficiency program.		Comment has been noted.
4.0.4 There is no project implementation timeline.		
 4.0.5 The report indicated that overflow from the surge dam will be discharged into the sea. It is not explained where and how this will occur 4.0.6 Traffic Baseline Study: This 		The comment has been noted and will be addressed in the EIA Phase.
study only looked at impacts within the Port. The traffic impacts of the proposed expansion will have far reaching effects beyond the Port boundary of the City. We therefore recommend that a <u>Specialist Traffic</u> <u>Study</u> be undertaken.		A Specialist Study is being undertaken during the EIA Phase of the Project.
5.0 .Conclusion The RBCAA's primary aim is to facilitate improved air quality in the uMhlathuze area. The RBCAA believes that it has considerable experience and knowledge that could add value to this process. The RBCAA would like to be afforded an opportunity to meet with AECOM, and Kijani Green Energy, to discuss air quality issues and concerns relating to the proposed Port Expansion.		A focus group meeting will be held during the EIA Phase. Kijani Green Energy and AECOM will be present to address any concerns and queries regarding the Proposed Project.

4.7 APPENDIX 7: I&AP CORRESPONDENCE DURING DRAFT SCOPING REPORT REVIEW AND COMMENT PERIOD

From: Andrew Simpson Intertek [mailto:andrew.simpson@intertek.com] Sent: 24 March 2014 16:24 To: RichardBayPortExpansion Cc: Thomas Andrews Intertek; Kudzai Mandaza Intertek Subject: RE: 14C00389 Richards Bay Port Expansion Programme, Availability of the Draft Scoping Report

Dear Madam

Can the DSR be sent via email in pdf format (i.e. does file size permit or perhaps we can use DropBox or similar if it exceeds corporate email limits)?

Kind regards Andrew

For Intertek Commodities: Environmental Testing Division

AJ Simpson M.Sc. Pr.Sci.Nat. Professional Natural Scientist: Earth & Environmental Sciences

PO Box 689, Hilton 3245, KwaZulu-Natal, South Africa M: +27(0) 83 763 5636 | E: andrews@mweb.co.za

From: Frans Van der Walt [<u>mailto:frans@qs2000plus.co.za</u>] Sent: 24 March 2014 16:30 To: RichardBayPortExpansion Subject: RE: 14C00389 Richards Bay Port Expansion Programme, Availability of the Draft Scoping Report

Hallo Ms. Maimane,

I would appreciate if a CD could be forwarded to myself. (refer address hereunder)

Regards,

Frans van der Walt (B.Sc (QS), Pr.QS (2167), PMAQS, MRICS) QS2000 Plus (Quantity Surveyors & Project Managers)



From: Van Tonder, Theuns AMM [mailto:Theuns.vanTonder@arcelormittal.com] Sent: 25 March 2014 11:02 To: <u>14C00389@aecomemd.co.za</u> Subject: Re: CD copy of Report Dear All Please provide a CD copy of the report to: Theuns van Tonder ArcelorMittal RSA P.O.BOX 10110 MEERENSEE 3901. Thank you. Best Regards. Theuns van Tonder | Manager, Ports and Harbours ArcelorMittal South Africa Procurement and Logistics Group Logistics I Corporate Office PO Box 10110, Meerensee, 3901 T: +27 (0) 35 797 9405 | F: +27 (0) 35 797 9422 M: 0834681542 This e-mail and its attachments, if any, are subject to the ArcelorMittal South Africa Limited e-mail disclaimer which is available on our website at http://www.arcelormittalsa.com/e-mail-disclaimer.pdf . By e-mailing ArcelorMittal South Africa Limited, you consent to the terms and conditions contained in the disclaimer. This email may relate to or be sent from other members of the ArcelorMittal Group. If you are unable to access the disclaimer, or should you have any queries regarding its contents, kindly send an e-mail

From: Muhammad Ali [<u>mailto:MuhammadA@foskor.co.za]</u> Sent: 24 March 2014 17:32 To: RichardBayPortExpansion; <u>14C00389@aecomemd.co.za</u> Subject: RE: 14C00389 Richards Bay Port Expansion Programme, Availability of the Draft Scoping Report
Please send me an electronic version.
Thanks
M. Ali
FOSKOR
Phone: +27359023244 Fax: +27357615233 Mobile: +2783 627 3814 <u>MuhammadA@foskor.co.za www.foskor.co.za</u>
21 John Ross Parkway, P.O. Box 208, Richards Bay - 3900, Kwazulu-Natal, South Africa
A

to disclaimer@arcelormittal.com .

From: Roelof Camminga - IVS RBAY [mailto:Roelofc@ivs-int.com] Sent: 24 March 2014 18:51 To: <u>14C00389@aecomemd.co.za</u> Subject: ELECTRONIC COPY DSR Please send me a copy on disk. Suite #2 Marine Services Park Tenedos Av **Richards Bay Harbour** Regards (Sent from my i5) **ROELOF CAMMINGA** Senior Supercargo Island View Shipping TEL: +27 (35) 797 9402 FAX : +27 (86) 572 0096 MOB: +27 (83) 251 4969 MAIL: portops@ivs-int.com MAIL: roelofc@ivs-int.com 28*47'05"S, 32*03'11"E RichardBayPortExpansion <14C00389@aecomemd.co.za> From: 31 March 2014 08:42 AM Sent: 'Muller, Marilyn (BHA)' To: Naicker, Deshni; Teurlings, Peter Cc: RE: 14C00389 Richards Bay Port Expansion Programme, Availability of the Draft Subject: Scoping Report Dear Mrs Muller The CD will be posted to you. Regards Mamokete From: Muller, Marilyn (BHA) [mailto:marilyn.muller@bhpbilliton.com] Sent: 26 March 2014 08:10 To: <u>14C00389@aecomemd.co.za</u> Subject: FW: 14C00389 Richards Bay Port Expansion Programme, Availability of the Draft Scoping Report To whom it may concern: We would appreciate receiving a copy please. How can we obtain one please? Thanks and regards bhpbilliton resourcing the future Marilyn Muller Specialist Communications External Affairs & Communities Aluminium SA Phone +27 (0) 85 908 811 Place consider the environment before printing this email

From: Lukas de Waal [<u>mailto:dewaal@ndcs.co.za]</u> Sent: 26 March 2014 09:43 To: 'RichardBayPortExpansion' Subject: RE: 14C00389 Richards Bay Port Expansion Programme, Availability of the Draft Scoping Report

Hi There,

I was at the library yesterday at 11h30 but there was no documents available for inspection. According to librarian, documents were not delivered. I also took up the matter with Mrs. Marti le Roux telephonically yesterday at 12h15.

Could you please forward me an electronic copy of the Draft Scoping Report.

Regards,

Lukas de Waal 083 447 8958 dewaal@ndcs.co.za

From: Sandy Camminga [<u>mailto:camminga@iafrica.com]</u> Sent: 27 March 2014 10:41 To: 'RichardBayPortExpansion' Subject: RE: 14C00389 Richards Bay Port Expansion Programme, Availability of the Draft Scoping Report Importance: High

Hi Marti

As per telecom, please could we request 4 disk copies of the DSR for distribution to our EIA Committee.

Please could these be delivered to;

33 Heideheuwel Veldenvlei Richards Bay 3900.

Thank you.

Kind Regards,

Sandy Camminga

Richards Bay Clean Air Association Phone: + 27 (35) 786 0076 Mobile: + 27 (83) 515 2384 Lemail: camminga@iafrica.com Livisit: www.rbcaa.org.za

RichardBayPortExpansion <14C00389@aecomemd.co.za> From: 31 March 2014 08:53 AM Sent: Naicker, Deshni To: FW: Port of Richards Bay - Proposed Expansion Subject: Dear Carolyn WESSA is registered on the database and you are the representative. My apologies if you did not receive communication to date. I will ensure that all you details are correct. Regards Mamokete From: Carolyn [mailto:afromatz@telkomsa.net] Sent: 27 March 2014 15:38 To: 14C00389@aecomemd.co.za Subject: Port of Richards Bay - Proposed Expansion Dear Martie and Deshni Coastwatch KZN is a non-governmental organisation formed by volunteers and it operates with support of people interested and/or affected by issues relating to the coastal and marine environment. The organisation serves to ensure that development area is appropriate, sustainable and legally compliant. Coastwatch, in collaboration with WESSA KZN, has been active in the province for over a decade and although WESSA KZN no longer operates Coastwatch continues its interest and requests that it be included on the AECOM database for applications relating to the coastal and marine environment. I have recently become aware that a scoping report has been circulated for the Richards Bay harbour expansion and it is with some alarm that I realise that AECOM seems not to be aware of our continued interest. May I request that Coastwatch is registered and that we receive a copy of the scoping report? Regards Carolyn Schwegman For Coastwatch COASTWATCH afromatz@telkomsa.net P O Box 343 Pennington 4184 Tel: +27 (0) 39 9752147 Cell: +27 (0) 83 981 4814 11 Fax2email: +27 (0) 86 725 1884 From: Jimmy Hills Transnet National Ports Authority RCB [mailto:Jimmy.Hills@transnet.net] Sent: 28 March 2014 08:20 To: RichardBayPortExpansion Subject: RE: 14C00389 Richards Bay Port Expansion Programme, Availability of the Draft Scoping Report Pse mail me an copy of this DSR TRANSNET

Tel: +27 35 905 3244

Fax: +27 35 905 3189

Mailto: Jimmy.Hills@transnet.net

Jimmy Hills

Senior Planner: Physical Planning

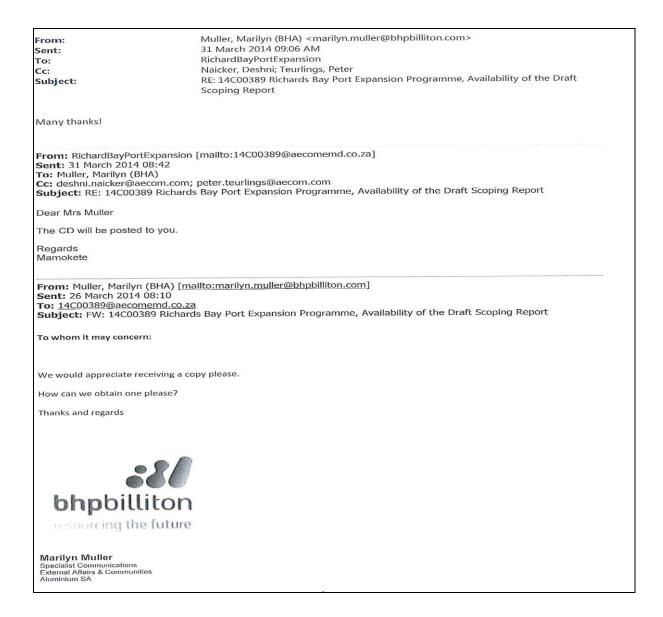
Transnet National Ports Authority

From: Digby & Rose Cyrus [<u>mailto:cyrus@iafrica.com]</u> Sent: 28 March 2014 01:05 To: RichardBayPortExpansion Subject: Re: 14C00389 Richards Bay Port Expansion Programme, Availability of the Draft Scoping Report

Please can you supply me with an electronic copy of the Draft Scoping Report.

Thanks,

Prof D.P.Cyrus



From: Digby & Rose Cyrus [mailto:cyrus@iafrica.com] Sent: 01 April 2014 08:22 To: RichardBayPortExpansion Subject: Fw: 14C00389 Richards Bay Port Expansion Programme: Background Information Document Hi Deshni. I was recently sent the e-mail below presumably as a potential Interested & Affected Party. However my company CRUZ-Environmental are specialists in aquatic ecosystems, particularly estuaries (including harbours) & coastal lakes, their fauna, water quality & ecotoxicology. In addition we have undertaken extensive work in these fields in the port of Richards Bay and the surrounding aquatic water bodies, recently having completed a major assessment of the potential impacts of the development of the Port of Richards Bay to 2050 (The Due Diligence Investigation). have not had time yet to read through in detail the BID that was sent but already from Figure 2 I note that you are contemplating dumping dredger spoil right in the Zone of the Offset Development area identified as part of the Due Diligence study!! Secondly have you considered the potential impacts of dumping spoil containing high levels of salt into a freshwater ecosystem!!! I have attached a copy of our company Profile for your information, should your at any time require any expert input related to our fields of expertise and particularly our extensive background knowledge of the ecology and associated components in and around the port of Richards Bay we would be available to be brought in on you project. Should you require any further detail particularly related to our experience and past projects undertaken please do not hesitate to contact me. Regards, Digby Cyrus CRUZ Environmental Lukas de Waal <dewaal@ndcs.co.za> From: 02 April 2014 12:20 PM Sent: Naicker, Deshni To: RE: 14C00389 Richards Bay Port Expansion Programme, Availability of the Draft Subject: Scoping Report Hi Deshni, Thanks for Draft Scoping Report. Much appreciated. Regards, Lukas de Waal Pr. Tech (Eng) Pr. CPM MSAICE 083 447 8958 dewaal@ndcs.co.za From: Naicker, Deshni [mailto:Deshni.Naicker@aecom.com] Sent: 02 April 2014 12:01 PM To: dewaal@ndcs.co.za Subject: FW: 14C00389 Richards Bay Port Expansion Programme, Availability of the Draft Scoping Report Importance: High Good Day Mr de Waal, Please find attached a copy of the Draft Scoping Report. It excludes the appendices. I will send you all the reports in

separate emails. Kind Regards

Deshni Naicker

Environmental Scientist D +27 (0) 31 204 3834 C +27 (0) 84 220 9829 deshni.naicker@aecom.com

AECOM AECOM House, 2 Maryvale Road, Westville, 3629 PO Box 56, Westville, 3630 Durban, South Africa T +27 (0) 31 204 3800 F +27 (0) 31 204 3818 www.aecom.com

From: Sent: To: Cc: Subject: Dear van der Walt The CD will be posted to you. Regards	RichardBayPortExpansion <14C00389@aecomemd.co.za> 03 April 2014 09:29 AM 'Johan Van Der Walt [EPG Marketing]' 'Fanie Badenhorst [Tronox Mineral Sands]'; Naicker, Deshni RE: 14C00389 Richards Bay Port Expansion Programme, Availability of the Draft Scoping Report		
Mamokete			
Sent: 02 April 2014 08:57 To: 14C00389@aecomemd.co.za	Marketing] [<u>mailto:johan.vanderwalt@za.tronox.com]</u> ineral Sands] s Bay Port Expansion Programme, Availability of the Draft Scoping Report		
Good Day Ms Naicker Hope this message finds you we			
Basis below notification, please	advise on process to be followed to obtain Electronic copies of the DSR.		
Thanks			
Kind regards			
Johan			
Tel: + 27 35 902 7095 Fax: + 27 86 634 3487 Mobile: + 27 86 634 3487 Mobile: + 27 83 280 1570 Email: <u>Johan VanDerWalt@za.tronox.com</u> Website: <u>www.tronox.com</u>	,		
From: Sandy Camminga [mailto:c Sent: 04 April 2014 06:14 To: 'RichardBayPortExpansion' Subject: RE: 14C00389 Richards	amminga@iafrica.com] Bay Port Expansion Programme, Availability of the Draft Scoping Report		
Dear Marti			
This serves to confirm receipt of the time of time of the time of time	he requested Draft Scoping Report (4 disks), received yesterday 3 April 2014. not accessible via a website.		
	d by the RBCAA on 3 April, we would kindly request that the 40 day comment period		
Thank you.			
Kind Regards,			
Sandy Camminga Richards Bay Clean Air Associ Sephone: + 27 (35) 786 0076 0 Mobile: + 27 (83) 786 0076 7 Unit: Sephen Sephen Sephen 7 Unit: Sephen Sephen Sephen 7 Visit: www.dbcaa.org.za	ation		
From: Sandy Camminga [mailto: Sent: 27 March 2014 10:41 AM To: 'RichardBayPortExpansion' Subject: RE: 14C00389 Richard Importance: High	camminga@lafrica.com] s Bay Port Expansion Programme, Availability of the Draft Scoping Report		
Hi Marti			
	request 4 disk copies of the DSR for distribution to our EIA Committee.		
Please could these be delivered 33 Heidehouwel Veldenviel Richards Bay 3900.	τω _τ		
Thank you.			
	1		

Kind Regards,

Sandy Camminga

Richards Bay Clean Air Association RPhone: + 27 (35) 785 0076 I Mable: + 27 (31) 515 2384 - Cenal: carning Risficacem - Visit: www.rbcse.org.za

From: Sent: To: Subject:	Carolyn <afromatz@telkomsa.net> 08 April 2014 10:31 AM Naicker, Deshni RE: Port of Richards Bay - Proposed Expansion</afromatz@telkomsa.net>
Thanks!	
From: Naicker, Deshni [mailto:D Sent: 08 April 2014 10:14 AM To: Carolyn Subject: RE: Port of Richards Ba Importance: High	
Hi Carolyn,	
Thanks. I have already contacted also print out a copy of the Draft	I the courier service and the document will be delivered on Thursday to you. I will t Scoping Report for you and send a CD as well.
Should you have any enquiries, p	please do not hesitate to contact me.
Thanks, and	
Kind Regards	
Deshni Naicker	
Environmental Scientist D +27 (0) 31 204 3834 C +27 (0) 84 deshni.naicker@aecom.com	220 9829
AECOM AECOM House, 2 Maryvale Road, V PO Box 56, Westville, 3630 Durban, South Africa T +27 (0) 31 204 3800 F +27 (0) 3 www.aecom.com	
From: Carolyn [<u>mailto:afromatz</u> Sent: 08 April 2014 09:56 AM To: Naicker, Deshni Subject: RE: Port of Richards B	
Hi Deshni	
I was just leaving the post office look out for the delivery on Thu 4 Beefwood Road Pennington 4184.	when you called so perhaps there has been a problem. Thanks for the call and I'll rs. Just to confirm – street address:
Many thanks Carolyn	

From: Naicker, Deshni [<u>mailto:Deshni.Naicker@aecom.com]</u> Sent: 08 April 2014 09:28 AM To: <u>afromatz@telkomsa.net</u> Subject: FW: Port of Richards Bay - Proposed Expansion Importance: High
Good Morning Carolyn,
A copy of the Draft Scoping Report has been posted to you.
Should you have any enquiries, please do not hesitate to contact me.
Thanks, and
Kind Regards
Deshni Naicker
Environmental Scientist D +27 (0) 31 204 3834 C +27 (0) 84 220 9829 <u>deshni.naicker@aecom.com</u>
AECOM AECOM House, 2 Maryvale Road, Westville, 3629 PO Box 56, Westville, 3630 Durban, South Africa T +27 (0) 31 204 3800 F +27 (0) 31 204 3818 www.aecom.com
From: Carolyn [<u>mailto:afromatz@telkomsa.net]</u> Sent: 07 April 2014 09:41 To: <u>14C00389@aecomemd.co.za</u> Subject: FW: Port of Richards Bay - Proposed Expansion
Good Day
I am concerned that Coastwatch may miss the opportunity to be involved in this project. Have you received the email below, please?
Regards Carolyn

2

From: Carolyn [<u>mailto:afromatz@telkomsa.net</u>] Sent: 27 March 2014 03:38 PM To: '14C00389@aecomemd.co.za' Subject: Port of Richards Bay - Proposed Expansion

Dear Martie and Deshni

Coastwatch KZN is a non-governmental organisation formed by volunteers and it operates with support of people interested and/or affected by issues relating to the coastal and marine environment. The organisation serves to ensure that development area is appropriate, sustainable and legally compliant. Coastwatch, in collaboration with WESSA KZN, has been active in the province for over a decade and although WESSA KZN no longer operates Coastwatch continues its interest and requests that it be included on the AECOM database for applications relating to the coastal and marine environment.

I have recently become aware that a scoping report has been circulated for the Richards Bay harbour expansion and it is with some alarm that I realise that AECOM seems not to be aware of our continued interest. May I request that Coastwatch is registered and that we receive a copy of the scoping report?

Regards

Carolyn Schwegman For Coastwatch



<u>afromatz@telkomsa.net</u> P O Box 343 Pennington 4184 Tel: +27 (0) 39 9752147 Cell: +27 (0) 83 981 4814 Fax2email: +27 (0) 86 725 1884

From: Sent: To: Subject:	Fanie Joubert <fanie@ivstorage.co.za> 08 April 2014 11:16 AM Naicker, Deshni Re: TNPA RB EIA</fanie@ivstorage.co.za>
Hello Deshni	
Thank you for t	he reply.
Our office addr IVS Charter House 13 Brand Road Glenwood	ess is:
Regards	
Fanie	
Sent from my il	Pad
On Apr 8, 2014	, at 9:26 AM, "Naicker, Deshni" < <u>Deshni.Naicker@aecom.com</u> > wrote:
Good N	Norning Mr Joubert,
Thank	you for Registering onto the I&AP database.
Please	can you provide me with a physical address so that I can get a CD delivered to you.
Should	you have any enquiries, please do not hesitate to contact me.
Thanks	, and
Kind Re	egards
Deshni	Naicker
D +27 (nmental Scientist 0) 31 204 3834 C +27 (0) 84 220 9829 naicker@aecom.com
PO Box Durban T +27 (l	1 1 House, 2 Maryvale Road, Westville, 3629 56, Westville, 3630 5, South Africa 0) 31 204 3800 F +27 (0) 31 204 3818 5000.com

Dear Mrs Le Roux / Naicker

I want to register as an interested stakeholder for this Richards Bay Port Expansion Programme EIA.

Can I obtain the information applicable to the EIA from the internet?

Regards

Fanie Joubert | Technical Director | Island View Storage Tel +27 31 277 5604 | Fax +27 86 639 3744 | Cell +27 82 324 9720 Fanie@ivstorage.co.za | P.O. Box 149, Durban, 4000 Website: www.ivstorage.co.za

Island View Storage Richards Bay (Pty) Limited (Registration No 1970/007028/07) is a wholly owned subsidiary of Island View Storage (Pty) Limited (Registration No 1952/000715/07)

For a list of Directors and legal disclaimers please follow this link: http://www.ivstorage.co.za/pages/38050

From: Christo Coetzer (Grindrod Terminals) [<u>mailto:ChristoC@grindrod.co.za]</u> Sent: 05 May 2014 15:31 To: RichardBayPortExpansion Subject: RE: 14C00389 Richards Bay Port Expansion Programme, Draft Scoping Report end of review period Importance: High

Good day to you Grindrod does not have any comments at this stage but would like to remain as an "interested and affected" party to this project.

Pls ensure that we stay on the contact list for updates to follow.

Regards

Christo Coetzer Executive-Terminals Richards Bay

Email: <u>christoc@grindrod.co.za</u> Tel: 035 – 7979092 Fax: 086 634 1551 Cell: 083 463 9333

Greenwords a division of Grindrod South Africa (PTY) Ltd

From: Van Tonder, Theuns AMM [mailto:Theuns.vanTonder@arcelormittal.com] Sent: 08 May 2014 15:08 To: <u>14C00389@aecomemd.co.za</u> Subject: Re: Regsiter as interested party please.Richrdsdbay Port expansion program.

Please confirm.

Naiker, Deshni

AECOM Deshni Naiker AECOM CONSULTANTS

> +27 312043834 Work 14C00389@aecomemd.co.za

Theuns van Tonder | Manager, Ports and Harbours ArcelorMittal South Africa Procurement and Logistics | Group Logistics | Corporate Office PO Box 10110, Meerensee, 3901 T: +27 (0) 35 797 9405 | F: +27 (0) 35 797 9422 M: 0834681542

From:	Watson, Sarah <sarwatson@golder.co.za></sarwatson@golder.co.za>
Sent:	15 May 2014 10:59 AM
To:	14COO389@aecomemd.co.za; 14C00389@aecomemd.co.za
Cc:	Naicker, Deshni
Subject:	DEA REF NO: 14/12/16/3/3/103 Richards Bay Port Expansion Programme

Good day

I would like to register as an I&AP for the EIA being conducted for the Richards Bay Port Expansion Programme (DEA REF NO: 14/12/16/3/3/103).

Please could you also provide me with a copy of the Final Scoping Report which has been prepared for the project.

Kind regards Sarah Watson

Sarah Watson (B.Soc.Sci (Hons) Geography and Environmental Management) | Environmental Planning | Golder Associates Africa (Pty) Ltd.

PO Box 29391, Maytime, 3624, South Africa, Block C, Bellevue Campus, 5 Bellevue Road, Kloof, 3610, KwaZulu Natal

T: [+27] (31) 717 2790 | D: [+27] (31) 717 2799 | F: [+27] (31) 717 2791 | C: [+27] 84 250 5294 | E: SarWatson@golder.co.za | www.golder.com



COASTWATCH KZN

135-408 NPO

P O Box 343 Pennington 4184 afromatz@telkomsa.net

5 May 2014

AECOM SA (Pty) Ltd P O Box 3173 PRETORIA 0001 deshni.naicker@aecom.com

14/12/16/3/3/103 PROPOSED RICHARDS BAY PORT EXPANSION PROGRAMME

COMMENT ON THE DRAFT SCOPING REPORT (SR):

The proposed project is described as one meeting the needs identified by Transnet to cater for the increase in general freight demand. The project comprises expansion and recapitalising existing facilities. Coastwatch KZN focuses its comments on the biophysical environment, and includes in its interest the aspects of surface water management, solid and liquid waste management and air quality.

Following concept and pre-feasibility studies Option 3A is proposed for further investigation, with the assurance that Transnet's sustainability principles are incorporated into planning, taking cognisance of local environmental priorities and proposing long term measures to address impacts.

PROJECT OVERVIEW

Coastwatch is compelled to comment on the information provided in this section. Section 2.1 lists projects which have environmental authorisation, or are in the process of application for authorisation. It is said that the listed projects should not be confused with this project, the proposed port expansion. However, of concern to Coastwatch is that in some cases the individual EIAs overlook cumulative and synergistic impacts from, for example, the expansion project under review. Also, by undertaking these individual EIAs specialist recommendations, such as those provided in the port expansion baseline studies, are not adopted in other projects where they may apply. For example, the Transnet South Dunes lease site, currently undergoing EIA for the construction of infrastructure, has been included in the baseline study for marine and terrestrial ecology for the port expansion



c/o 100 Brand Road, Durban 4001 Coastwatch operates as a Friend of WESSA, committed to the well-being of the KwaZulu-Natal Coast Reg. No. 65/4658/08 (Incorporated Association not for gain) FRN 01 1000 78 000 3 project (Marine & Estuarine Research: Baseline Assessment For The Port of Richards Bay Expansion Programme, May 2013) and specific recommendations are given which apply to the South Dunes site but have not been considered in the South Dunes EIA. MER recommends, *inter alia*, that the South Dunes site "be given more detailed consideration during future port planning. A narrowing of the stabilised dune cordon has significant medium to long term effects on coastal processes".

Coastwatch states its concern with the fragmented approach to development of a sensitive area ie Richards Bay and its environs.

PLANNING INITIATIVES

The government's Strategic Infrastructure Plan (SIP) is briefly discussed (SR 2.2 Need and Desirability). The proposed port expansion also needs to be considered in the context of other plans, including municipal strategic plans, zonation of development nodes, environmental planning initiatives, etc. Such information has not been provided.

BASELINE STUDIES

Fatal Flaws Analysis

The conceptual phase (FEL1) for the proposed port expansion was completed in July 2012. Engineering considerations were evaluated as well as an environmental fatal flaws analysis of all options for all aspects of the proposed expansion. FEL2 (pre-feasibility phase), commenced October 2012 and a Multi Criteria Analysis was done from which it was determined that Option 3A would be investigated further as the 'preferred option'. The baseline studies cited in the SR were undertaken during 2013, *after* completion of the environmental fatal flaws analysis conducted during FEL1. What criteria, and studies, were used in the environmental analysis to identify fatal flaws?

Coastwatch comments as follows on the baseline studies undertaken during the prefeasibility phase (FEL2) of the port expansion project as discussed in the SR Section 2.3.

2.3.2: Air Quality

COASTWATCH KZN

Page 2 of 7

Concern: "A dust monitoring program has been operational at the site from 2008 to at least March 2012 (last available records)." (emphasis added). It is with concern that we note that data from the past two years is unavailable. It erodes confidence in the operation of activities.

- Air Quality Standards vs Ambient Levels

Coastwatch considers that of equal value to achieving compliance with standards for air emissions is the consideration of any increase in levels of emissions from ambient levels where human health in particular may be affected. The recommendation that changes in operational activity be accurately assessed and the resultant increases in emissions be modelled, with specific reference to increased particulate and SO₂ emissions resulting from increased ship traffic into the port is supported (SR 6.1.3). Results of the modelling should be discussed in terms of the required standards/guidelines, as well as in relation to ambient levels, even if exceedences are not anticipated.

- 2.3.3 Baseline Heritage Study

Although the formally protected landscape of Richards Bay Nature Reserve falls outside the study area for the port expansion potential impacts on the Protected Area and its Support Areas would need to be identified and avoided/mitigated. Offsite impacts on sensitive areas and systems would need to be considered.

- 2.3.4 Turbidity and Suspended Solids

Coastwatch supports the measures being taken to address the limited data available in respect of baseline turbidity and suspended solids ie the 6 month monitoring programme which commenced September 2013.

- 2.3.5 Metal Contamination of Sediment and Implications of Dredging

 It is still to be determined (decision by DEA/further testing with respect to copper and/or chromium concentrations) whether all dredged material can be disposed offshore. Coastwatch is interested in the information on sediment contamination which will be made available from the EIA process.

Sources of Metal Contamination
 It appears that the most significant sources of contamination are associated
 with port activities (section 2.3.5 - probably spillage of metal ore fragments

COASTWATCH KZN

Page 3 of 7

and scrap metal flakes during vessel loading in the Inner Basin Complex (600 and 700 series berths)).

Coastwatch expectations are that sources of contamination will be identified and addressed and the organisation fully supports the requirement that this will be done as set out in this section of the SR. Will this requirement be fulfilled as part of the mitigation/management controls for the current port expansion project?

- 2.3.6 Implications of a Basic Water Quality Survey

 Existing turbidity and total suspended solids concentration data for Richards Bay show that in areas (Inner Basins 1 and 3) an environment for eutrophic conditions exists due to restricted exchange of water. Coastwatch is pleased to find that the importance of avoiding the development of hypoxic (possibly even anoxic) conditions is recognised in that infrastructure design must aim to achieve the maximum possible water exchange between the 'dead-end' basins and the greater Richards Bay.

o Water pH

The low pH of the water column off the Bhizolo Canal shows clearly an anthropogenic source of contamination. Similarly, Coastwatch supports the infrastructure design phase adopting precautions to avoid exacerbating the existing ecological implications. This would possibly require the relevant authorities to undertake a separate exercise to identify the sources of contaminants in the canal catchment and implement control measures. It must, however, not be overlooked during the EIA for port expansion – cumulative impacts.

Surface Runoff – Stormwater management

While surface water management forms an integral part of the design of the proposed port expansion, again - sources of and vectors for the entry of metal and other contaminants into Richards Bay need to be identified, reduced and controlled – an exercise involving all stakeholders.

In light of the identified anthropogenic causes of water contamination within Richards Bay and the potential of port expansion to exacerbate the situation it is a priority that the sources of contamination are addressed.

COASTWATCH KZN

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- Study by Marine and Estuarine Research (MER)

Section 2.3 lists the baseline studies done during the pre-feasibility phase of the proposed port expansion and discussion follows, however the baseline ecological assessment of terrestrial, wetland and estuarine environments in selected areas of Richards Bay is not included (MER report) in discussion in this section of the SR. While the findings of the baseline study provide information used in describing the receiving/affected environment (SR section 5) the MER report includes recommendations for inclusion in more detailed phases of port planning/development planning and implementation of port expansion projects. Further, taken from this baseline study report Coastwatch emphasises the following excerpt from the DAERD (2011) Environmental Management Framework Report:

"The port estuary must function as a natural system and must complement port activities. Port operations must also secure the ecological-hydrological interrelationship between the port estuary and sanctuary estuary". It is noted, too, that the biodiversity richness of the estuary and its surrounding areas is of global significance and vulnerable to change.

 Habitat Loss. The SR, section 2.3, discusses the ecological implications pertaining to water quality (turbidity, contamination) however the loss of sensitive habitat which may result from the proposed expansion project as described in the MER report, section 3, has been overlooked.

<u>ALTERNATIVES: SR SECTION 3</u>

Environmental criteria used to assess alternatives
 Continuing with the sensitive habitats which have been identified in the MER report clarification is required on the Multi Criteria Analysis from which the preferred alternative – Option 3A – was identified. Fauna and Flora are given as 'environmental criteria' – what of habitat? This is particularly relevant with respect to the listed activities R546 12 and 13, described in the SR section 4.1, pertaining to the clearing indigenous vegetation.

<u>Sustainability Alternatives</u>
 The Sustainability Alternatives discussed in the SR 3.3 are supported.

COASTWATCH KZN

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LEGAL FRAMEWORK

Sections 4.9 (Other Applicable Legislation) and 4.10 (Guideline Documents)

Provincial conservation and local planning tools and processes have relevance for the proposed port expansion. Provincial conservation planning initiatives and the uMhlatuze Environmental Services Management Plan, for example, would likely provide additional information to be considered in the port expansion project.

ENVIRONMENTAL ISSUES AND POTENTIAL IMPACTS IDENTIFIED: SR SECTION 6

- Hydrology

A description of the hydrology of Richards Bay is given in the SR section 5.3 and 5.8.4, within section 5 which describes the affected environment. However, discussion on hydrology does not continue into section 6 which identifies environmental issues and potential impacts of the proposed port expansion.

Has it been determined that the proposed port expansion will not impact the hydrology of Richards Bay?

- 6.1.1 Socio-Economic Issues

The effect of the estimated project expenditure of the respective options, on employment, total output and value added were estimated and it is said that the capacity expansion project would have significant socio-economic impact on the province of KwaZulu-Natal as well as South Africa. It would, however, appear that during the exercise to determine the socio-economic impacts of the expansion project the value of the natural capital has been excluded. Considering that, from the terms of reference for studies, natural capital (ie ecosystmes – habitat, goods and services) will be lost and offsets considered a value must be given to our natural capital (Coastwatch assumes that a 100 % success for offset rehabilitation is not guaranteed) and included in the determination of both positive and negative economic impacts of the project.

PLAN OF STUDY FOR EIA: SR SECTION 8

COASTWATCH KZN

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8.4 <u>Terms of Reference for the Marine and Land Based Ecological Impact Assessment:</u> The terms of reference are outlined and a description of all the surveyed habitats, characteristics and current status will be provided. Coastwatch raises two issues with respect to this specialist study –

- What is meant by "... and proposed layouts for the following habitats: estuary, freshwater " etc? The term *proposed layout* used in context of different habitats is not understood. Does it refer to the delineation (layout?) of each habitat? Is it the proposed development layout within each habitat? Please clarify this point.
- Ecological Corridors / Connectivity
 In addition to potential impacts on each of the sensitive habitats described in the
 area it must also be assessed to what extent the proposed expansion project could
 affect connectivity between like habitats or interlinked ecosystems.

CONCLUSION:

The SR recommends, based on the identification of potentially significant issues, that further comprehensive studies are required for the proposed project in the EIA phase. Coastwatch accepts the recommendation provided that consideration is given to hydrology and ecological connectivity, in addition to any further requirements which the provincial conservation authority, Ezemvelo KwaZulu-Natal Wildlife, may impose with respect to provincial conservation targets.

Thank you for the information.

Yours faithfully

b. Schwegman

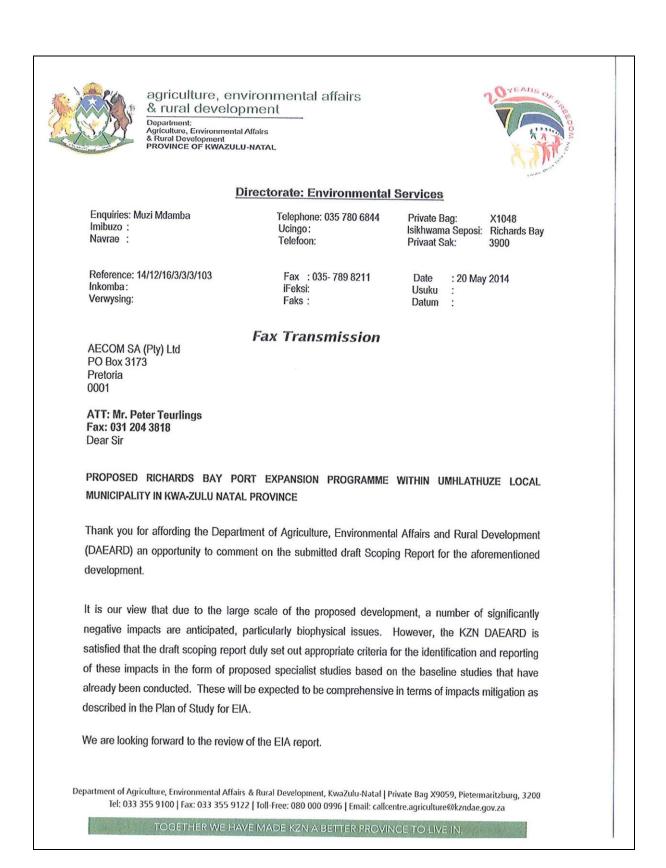
On behalf of Coastwatch KZN

COASTWATCH KZN

Page 7 of 7

From: Sent: To: Cc: Subject:	Naicker, Deshni 06 May 2014 03:33 PM 'Mbali.Luthuli@kzndae.gov.za' 14C00389@aecomemd.co.za FW: Comment timeframe
Importance:	High
Good Day Ms Mbali,	
Thank you for the email. It is note	ed.
Should you have any further enqu	uiries, please do not hesitate to contact me.
Thanks, and	
Kind Regards	
Deshni Naicker	
Environmental Scientist D +27 (0) 31 204 3834 C +27 (0) 8	34 220 9829 <u>deshni.naicker@aecom.com</u>
AECOM AECOM House, 2 Maryvale Road, 3800 F +27 (0) 31 204 3818 <u>ww</u>	Westville, 3629 PO Box 56, Westville, 3630 Durban, South Africa T +27 (0) 31 204 w.aecom.com
Original Message From: Mbali Luthuli <u>[mailto:Mbali</u> Sent: 06 May 2014 02:28 PM To: Naicker, Deshni Subject: Comment timeframe	.Luthuli@kzndae.gov.za)
Hi Deshnie	
	rt for the proposed Richards Bay Port Expansion Programme within UMhlathuze tal Province DEA REF NO: 14/12/16/3/3/3/103
more public holidays, the timefran frame. in this timeframe there we	o GNR 543 Chapter 1 (4); where a prescribed timeframe is affected by one or ne must be extended by the number of public holiday days falling within that time re 5 public holidays which are the 18th, 21, 28, 1 and the 7th; therefore regarding ments will elapse on the 12/05/2014.
If you have any queries regarding and Rural Development.	this correspondence contact the Department of Agriculture, Environmental Affairs
Thankyou Mbali Luthuli Department of Agriculture, Enviro	nmental Affairs and Rural Development. 1

From:	To:0312043818	06/05/2014 16:20	#594 P.003/003
(5/6/2014) Mbali Luthuli	· Hi Deshni		Page 1
From: To: Date: Subject:	Mbali Luthuli deshni.naicker@aecom.com 5/6/2014 7:07 AM Hi Deshni		
Hi Deshni			
I hope this e	email finds u well.		
corresponde	vised that Mbali Luthuli is no longer in E nces with regard to current and future p a Assistant Manager EIA component.	IA component; so for all of projects please direct them	ther to Mr
His details a email: <u>muzi.</u> Phone: 035 Cell: 082 82	mdamba@kzndae.gov.za 780 6844		
Thankyou Mbali Luthul	·		
			66 ang 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
			a series and the series of the



From:	Naicker, Deshni
Sent:	01 April 2014 11:25 AM
То:	'cyrus@iafrica.com'
Subject:	FW: 14C00389 Richards Bay Port Expansion Programme, Availability of the Draft Scoping Report
Attachments:	Draft Scoping Report for the Proposed Richards Bay Port Expansion Programme.pdf
Importance:	High
Good Day Mr Cyrus,	
Please find attached a copy of th	e Draft Scoping Report for the Proposed Richards Bay Port Expansion Programme.
Should you have any enquiries, p	lease do not hesitate to contact me.
Thanks, and	
Kind Regards	
Deshni Naicker	
Environmental Scientist D +27 (0) 31 204 3834 C +27 (0) 84 deshni.naicker@aecom.com	220 9829
AECOM AECOM House, 2 Maryvale Road, W PO Box 56, Westville, 3630 Durban, South Africa T +27 (0) 31 204 3800 F +27 (0) 3 www.aecom.com	
Sent: 31 March 2014 08:57 AM To: Naicker, Deshni	[mailto:14C00389@aecomemd.co.za] Is Bay Port Expansion Programme, Availability of the Draft Scoping Report
From: Digby & Rose Cyrus [mail Sent: 28 March 2014 01:05 To: RichardBayPortExpansion Subject: Re: 14C00389 Richards	to:cyrus@iafrica.com] s Bay Port Expansion Programme, Availability of the Draft Scoping Report
Please can you supply me with a	n electronic copy of the Draft Scoping Report.
Thanks,	
Prof D.P.Cyrus	

From:	Naicker, Deshni
Sent:	01 April 2014 11:31 AM
То:	'andrew.simpson@intertek.com'
Subject:	FW: 14C00389 Richards Bay Port Expansion Programme, Availability of the Draft Scoping Report
Attachments:	Draft Scoping Report for the Proposed Richards Bay Port Expansion Programme.pdf
Importance:	High
Good Day Mr Simpson,	
Please find attached a co	opy of the Draft Scoping Report for the Proposed Richards Bay Port Expansion Programme.
Should you have any end	quiries, please do not hesitate to contact me.
Thanks, and	
Kind Regards	
Deshni Naicker	
Environmental Scientist D +27 (0) 31 204 3834 C + deshni.naicker@aecom.com	
AECOM AECOM House, 2 Maryvald PO Box 56, Westville, 3630 Durban, South Africa T +27 (0) 31 204 3800 F www.aecom.com	
_	
From:	Naicker, Deshni
Sent:	01 April 2014 11:34 AM
To:	'MuhammadA@foskor.co.za'
Subject:	FW: 14C00389 Richards Bay Port Expansion Programme, Availability of the Draft Scoping Report
Attachments:	Draft Scoping Report for the Proposed Richards Bay Port Expansion Programme.pdf
Importance:	High
Good Day Mr Ali,	
Please find attached a co	opy of the Draft Scoping Report for the Proposed Richards Bay Port Expansion Programme.
Should you have any end	quiries, please do not hesitate to contact me.
Thanks, and	
Kind Regards	
Deshni Naicker	
Environmental Scientist D +27 (0) 31 204 3834 C +	-27 (0) 84 220 9829

D +27 (0) 31 204 3834 C +27 (0) 84 220 9829 deshni.naicker@aecom.com

AECOM AECOM House, 2 Maryvale Road, Westville, 3629 PO Box 56, Westville, 3630 Durban, South Africa T +27 (0) 31 204 3800 F +27 (0) 31 204 3818 www.aecom.com

From:	Naicker, Deshni
Sent:	01 April 2014 11:22 AM
То:	'jimmy.hills@transnet.net'
Subject:	FW: 14C00389 Richards Bay Port Expansion Programme, Availability of the Draft
,,	Scoping Report
Attachments:	Draft Scoping Report for the Proposed Richards Bay Port Expansion Programme.pdf
	brait scoping report for the troposed richards bay Port Expansion Programme.put
Importance:	High
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Good day Mr Hills,	
Please find attached a co	opy of the Draft Scoping Report for the Proposed Richards Bay Port Expansion Programme.
Should you have any end	quiries, please do not hesitate to contact me.
Thanks, and	
Kind Regards	
0	
Deshni Naicker	
-	
Environmental Scientist D +27 (0) 31 204 3834 C +	27 (0) 84 220 2820
deshni.naicker@aecom.cor	'27 (U) 84 220 8829 m
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150014	
AECOM AECOM House, 2 Maryvale	Pand Westville 2620
PO Box 56, Westville, 3630	
Durban, South Africa	
	+27 (0) 31 204 3818
www.aecom.com	

	E Z E M Y KZN WIL	DLIFE	
	Planning Division:		
Enquiries: Dominic Wieners		Your Ref: 14/12/16/	3/3/3/10
Chief Director: Intergrated En C/o Assessing Officer Department of Environmental Private Bag X447 Pretoria 0001			
<u>ATTENTION:</u> MMATLALA R	ABOTHATA	09 N	lay 2014
Dear Mr Rabothata			
PROPOSED PORT OF RICH District Municipality: Uthun	IARDS BAY EXPANSION PR Igulu	OGRAMME, UMHLATUZE	
The Draft Scoping Report (E KZN Wildlife (Ezemvelo) IEM		l application has been reviewed by the E	zemvelo
environment, flanked on the Nature reserves and areas	southern side by a Protecte	nsion development is located in a highly s ad Area, and surrounded by future and p e. In addition, some areas earmarked nificance.	roposed
supported in as far as it wi decision. Furthermore, the s	ill potentially provide the req	tion as it currently stands, the Plan of s juired information required to make an in ed in the Plan of Study should identify ad l initial feasibility studies.	nformed
is potential for a way forward	d to ensure a sustainable por comment, but that final comm	the final phases, and to considering wheth t development in Richards Bay. Please n ent will be submitted upon review of the s	ote that
P O Box 13053, Cascades, 3	3202 • 1 Peter Brown Drive, Montrose <u>www.kznwildlife.</u>	2, 3202 ● Tel : +27 33 845 1346 Fax : +27 33 845 149 . <u>com</u>	9

Street Address: 224 Prince Alfred St, transport Pletermaritzburg, 320 Postal Address: Private Bag X9043, Pietermaritzburg, 3200 Fiel (27)(33) 3558600 Fax: (27)(33) 3423962 Department: Transport **Province of KwaZulu-Natal** TRANSPORTATION ENGINEERING SUB - DIRECTORATE AECOM Enquiries: Mr. R Ryan P.O. Box 56 WESTVILLE Extension: 0570 Reference: T10/2/2/524/132 3630 Your Ref No.: 14/12/16/3/3/3/103 Attention: Ms Deshni Naicker Date: 27 May 2014 Dear Madam, ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE PROPOSED RICHARDS BAY PORT EXPANSION PROGRAMME: SITUATE ON PORTIONS 45, 21 AND 157 OF ERF 5333 AND LOT 223 RICHARDS BAY: SITUATE IN THE UMHLATUZE MUNICIPALITY: SITUATE IN THE ADMINISTRATIVE DISTRICT PROVINCE OF KWAZULU-NATAL. With reference to your letter dated 14 March 2014, in connection with the abovementioned proposed RICHARDS BAY PORT EXPANSION PROGRAMME application, I have to inform you 1. that the Minister as the Controlling Authority as defined in the Kwazulu-Natal Roads Act No. 4 of 2001, has in terms of section 21 of the said Act, no objections to the proposal, as the property concerned is not affected by the Provincial Road Network. 2. This correspondence does not grant authorization or exemption from compliance with any other relevant and applicable legislation. Yours faithfully, f HEAD : TRANSPORT RR/rh Ribdev.2014.Dbn_DC28_Envr_001 Regional Manager: Empangeni Cost Centre Manager: Eshowe CC, ' prosperity through mobility'

	BIDPORTS; ZANE LANGLEY (THB)	
Subject:	COMMENTS ON DSR - RCB PORT EXPANSION - REPORT 14C00389	
Good afternoon Ms 1	Jaicker (RESEND)	
SA (Pty) on behalf o	f of the Port Users Committee (Page 106, 7.3.1 b) and all our subscribers, we thank AECOM f their client Transnet SOC Limited (Transnet Capital Projects), for their patience and re time was set aside for our comments to be submitted.	
	2	

It would be fair to say the PUC is unanimous in its thinking that the vision of Transnet SOC Limited, such as it is portrayed in the Executive Summary as well throughout this DSR, is if anything exciting and an early indicator that the Port of Richards Bay's potential clearly points to the coming of age of a young logistic focus point on the East African sea board. It is also noted that a lot of emphasis has been placed on the many environmental vectors which may be encountered throughout this envisaged growth phase, something which dovetails completely with the PUC's Declaration.

While all of the environmental vectors are, in a broad sense, measured/controlled/governed by Legislation and/or Organs of State and therefore will provide most of the guidelines and direction as to the manner, magnitude and momentum of the expansion, it is noted that the most important economical drivers are little mentioned, if at all.

The PUC understands from its contents that mention in the DSR of the FEL1 (July 2012) and FEL2 (October 2013), refer to an internal (Transnet SOC Limited) study, the findings and results of which have triggered this current phase under review (Draft Scoping in the EIA process). To the best of our knowledge no current established exporter or importer has been engaged with a view to discuss volume growth forecasts and/or specific needs in that regard. It would therefore be short sighted of Transnet SOC Limited to speculate on the needs and capacity growth requirements to the exclusion then of these vital components.

If the legislated PPP (Public Participation Process) requirement is deemed to have been 'met' by the mere posting of an advert in the press, the placing of laminated notices in some random positions around the City of Umhlathuze to solicit I&AP's registration, followed by a mere 40 day review period of a veritable 473 page DSR, we declare this to fall far short of the spirit of collective engagement.

The PUC is of the view that, in consideration of the potential doubling of the harbour footprint over the next 10 to 20 years, a few specialist environmental studies alone will not suffice. With EIA processes well legislated and being a very fundamental component of any development envisaged, the sheer magnitude and scale of the contemplated expansion demands closer collaboration with the entire industry.

It should be possible that with the use of the contacts data base in the hands of TNPA / TPT and the PUC, between AECOM SA (Pty) Ltd and your client, this project should have reached many more than only 131 persons (some of whom are listed by legislation and should actually not be counted). Furthermore this meagre list of I&AP, the 'identified stakeholders' (sic) as it were, is by no manner or means representative of the entire sociological and/or commercial demographic between the mineral and manufacturing belts in the hinterland via the eastern corridors to the Port of Richards Bay.

In view of the above it is the submission of the PUC that this process is flawed in principle of execution and is thus rejected in its current form. It is our firm opinion that a new starting point has to be presented, inclusive of but not limited to, ALL users of the port and the City of Umhlathuze.

3

Regards R. Camminga



(Founder Member)



P O Box 10299, Mccrensee, 3901 Tel: +27 (35) 7892471 or +27 (83) 515 2384 Office A6-A7, Smart Plan Building, 95 Dollar Drive, Richards Bay E-mail: <u>info@rbcaa.co.za</u> Web Site: <u>www.rbcaa.org.za</u>

DATE 2 June 2014

TO Ms Deshni Naicker AECOM SA (Pty) Ltd

REVIEW OF DRAFT SCOPING REPORT FOR THE PROPOSED RICHARDS BAY PORT EXPANSION PROGRAMME:

DEA REF NO: 14/12/16/3/3/3/103

1.0 BACKGROUND AND INTRODUCTION

The Richards Bay Clean Air Association (RBCAA) appreciates the opportunity to provide comment on the Draft Scoping Report for the Proposed Richards Bay Port Expansion Programme, as prepared by AECOM, including the Air Quality Baseline Study undertaken by Kijani Green Energy as prepared by Simon Gear.

2.0 COMMENTS ON DRAFT SCOPING REPORT

2.1 Public Participation Process

The Richards Bay Clean Air Association (RBCAA) has not been kept informed or adequately consulted.

Prior to receiving the Background Information Document (BID) on 14 March 2014, and notification of the Draft Scoping Report on 24 March 2014, the only communication we received regarding this project was an invitation from Transnet Capital Projects (TCP), dated 23 November 2012, to attend a stakeholder meeting on 3 December (refer Appendix A). At the time no information was provided.

The RBCAA was unable to attend the meeting, and informed TCP as follows (refer Appendix A);

"Without having been provided with any information, we would assume that any expansion would result in an increase of open stockpiles. Dust pollution within the Port has proven to be a significant issue, and any expansion that would increase dust emissions could not be supported by the RBCAA.

> Registration Number 96/13031/08 Directors: Mr H. Mahommed (Managing Director), Ms S. Camminga, Mr M. Ali, Mr F. Schmidt, Mr D. Barton-Hobbs, Mr J. Franco, Ms M Boshoff, Mr A. Roberts

> > 1 | P a g e

Not with-standing the above, we request that we be provided with the relevant information, together with minutes of the meeting, so that we may make an informed comment."

No information or minutes were made available to the RBCAA, despite assurances from (TCP) that the RBCAA would be kept informed (refer Appendix A).

The RBCAA requests AECOM to make available the minutes of the Focus Groups meetings, and that these be included as appendices in the Final Scoping Report.

The RBCAA was not notified of the commencement of the Environmental Impact Assessment Process.

2.2 Scoping Phase

The RBCAA was not afforded the opportunity to identify issues and concerns, and the RBCAA has therefore had no input into the DSR.

2.3 Air Quality Baseline Study

The RBCAA has not been afforded the opportunity to identify issues and concerns relating to Air Quality.

In the absence of any Terms of Reference, the purpose of the Air Quality Baseline Study, as undertaken by Kijani Green Energy, is not understood.

We have the following comments;

- We question the use of SAWS data from the Richards Bay Airport for 2011, when there is more suitable data available for the area from the RBCAA, of which TPT and TNPA are members.
- Comment seems to focus on fuel emissions from ship traffic, when in fact based on the proposed projects the focus should be on dust emissions.
- Dust Complaints are attributed to poor house-keeping or spills. We would argue that the dust complaints recorded by the RBCAA relate to stockpiles, transfer stations, and loading\discharging of vessels.
- Section 3.3: It is stated that "Following comparison to the Arboretum weather station situated at Harbour West (RBCAA 2012)" This statement is incorrect – The RBCAAs' Arboretum station is not located at Harbour West. Arboretum and Harbour West are 2 separate stations. The RBCAA requests Kijani Green Energy to correct the report accordingly.
- Section 3.3: Conflicting references are made regarding the sourcing of weather data. It is stated that SAWS 2013 data was identified for Richards Bay, following comparison to 2012 RBCAA data why was data for 2 different years compared? The wind rose (figure 4) then references SAWS 2011 data. Please clarify what data set has been used?
- Section 4.3 Dust fall: The RBCAA notes with concern that no monitoring data is available after March 2012.
- Figure 11, page 15: The RBCAA monitoring station is referenced as "Bayside" this is incorrect. This is the RBCAAs' HARBOUR WEST Station. The RBCAA requests Kijani Green Energy to correct the report accordingly.

2 | Page

Section 4.4 Sulphur Dioxide: The author states that "An SO2 study was undertaken for Richards Bay which included SO2 monitoring at Bayside." What SO2 study is being referred to? As above, the RBCAA station is called HARBOUR WEST and not Bayside. The RBCAA requests Kijani Green Energy to correct the report accordingly. The RBCAAs' Harbour West station cannot be used to quantify SO2 emissions from the Port, because of its location in relation to the Port and prevailing winds. Harbour West was established to measure downwind sulphur dioxide concentrations from Foskor and Hillside during north to north easterly winds. Under conditions of westerly winds the station would measure the impact of emissions from Bayside.

<u>Section 5.1 Dust Monitoring</u>: In the absence of a basis for selection, the RBCAA does not support the three (3) areas recommended for monitoring.
 On a point of correction there is no such area as "Brackendowns" – the suburb is called "BRACKENHAM". The RBCAA requests Kijani Green Energy to correct the report accordingly.

- Section 5.2 Modelling: Modelling needs to be undertaken for current Port operations, future Port operations (including projects in the process of application), and cumulative impacts of ALL sources within uMhlathuze. The Air Quality Buffer Zones as defined by the City of uMhlathuze must be included in the assessment. The assessment should further seek to quantify impacts of dust emissions from open stockpiles, conveyors, transfer stations and loading\discharge of vessels.
- Monitoring: The report is silent on how the current monitoring system will be expanded to include new sites, monitored, measured, mitigated and reported on.

3.0 Terms of Reference for Air Quality Assessment

The Terms of Reference (ToR), as they appear on page 114, Section 8.5, are not supported by the RBCAA, as they only speak to the model that will be used. Clarification is required on whether the proposed model is accepted by the regulatory authorities, and why CALPUFF isn't being used?

A comprehensive Terms of Reference is required for this study. We would suggest that this be prepared in consultation with the RBCAA.

4.0 General

- Clarification is required in terms of the appointed EAP (AECOM). Will AECOM also be used as the design engineers for any structures?
- The impact and mitigation of on-land disposal of dredge material and the associated fines must be incorporated in the EIR.
- More information will be required on the Ports' CO₂ footprint reduction strategy and energy efficiency program.
- There is no project implementation time line?
- The report indicates that overflow from the surge dam will be discharged into the sea. It is not explained where and how this will occur?
- Traffic Baseline Study: This study only looked at impacts within the Port. The traffic impacts of the proposed expansion will have far reaching effects beyond the Port boundary for the City. We therefore recommend that a <u>Specialist Traffic Study</u> be undertaken.

3 | Page

3.0 CONCLUSION

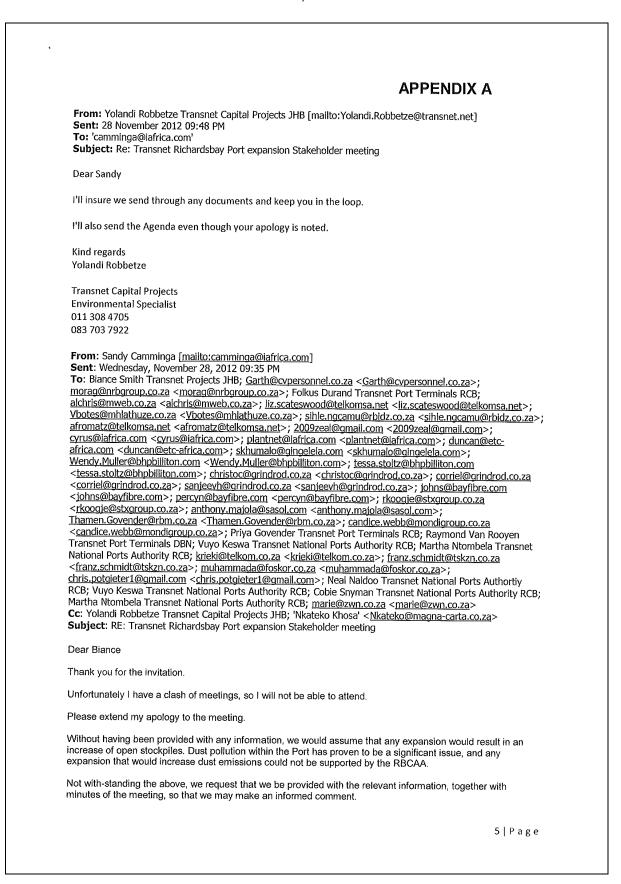
The RBCAA's primary aim is to facilitate improved air quality in the uMhlathuze area. The RBCAA believes that it has considerable experience and knowledge that could add value to this process.

The RBCAA would like to be afforded an opportunity to meet with AECOM, and Kijani Green Energy, to discuss air quality issues and concerns relating to the proposed Port Expansion.

ammin

MS S CAMMINGA EIA COMMITTEE CHAIRMAN

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Thank you. Kind Regards, Sandy Camminga **Richards Bay Clean Air Association** 智Phone: + 27 (35) 786 0076 ④Mobile: + 27 (83) 515 2384 BFax: + 27 (35) 907 5340 FE-mail: camminga@iafrica.com Visit : www.rbcaa.org.za thost reedess materian photo consider the convolution From: Biance Smith Transnet Projects JHB [mailto:Biance.Smith@transnet.net] Sent: 23 November 2012 01:16 PM To: Garth@cvpersonnel.co.za; morag@nrbgroup.co.za; Folkus Durand Transnet Port Terminals RCB: alchris@mweb.co.za; liz.scateswood@telkomsa.net; camminga@iafrica.com; Vbotes@mhlathuze.co.za; sihle.ngcamu@rbidz.co.za; afromatz@telkomsa.net; 2009zeal@gingelea.com; cyrus@iafrica.com; plantnet@iafrica.com; duncan@etc-africa.com; skhumalo@gingelea.com; Wendy.Muller@bhpbilliton.com; tesca stoltz@hbphillitap.com; dvista@gingelea.com; skhumalo@gingelea.com; Wendy.Muller@bhpbilliton.com; tessa.stoltz@bhpbilliton.com; christoc@grindrod.co.za; corriel@grindrod.co.za; sanjeevh@grindrod.co.za; johns@bayfibre.com; percyn@bayfibre.com; rkoogje@stxgroup.co.za; anthony.majola@sasol.com; Thamen.Govender@rbm.co.za; candice.webb@mondigroup.co.za; Priya Govender Transnet Port Terminals RCB; Raymond Van Rooyen Transnet Port Terminals DBN; Vuyo Keswa Transnet National Ports Authority RCB; Martha Ntombela Transnet National Ports Authority RCB; krieki@telkom.co.za; franz.schmidt@tskzn.co.za; muhammada@foskor.co.za; chris.potgieter1@gmail.com; Neal Naidoo Transnet National Ports Authortiy RCB; Vuyo Keswa Transnet National Ports Authority RCB; Cobie Snyman Transnet National Ports Authority RCB; Martha Ntombela Transnet National Ports Authority RCB; marie@zwn.co.za Cc: Yolandi Robbetze Transnet Capital Projects JHB Subject: Transnet Richardsbay Port expansion Stakeholder meeting Good afternoon Please find attached an invitation to the Transnet Port Expansion Stakeholder Meeting on the 3th of December 2012. Kind regards, **Biance Smith** Graduate in Training: Legal, Risk, Quality and Sustainability
 Transnet Capital Projects

 Fax:
 086 679 9500

 Cell:
 078 099 0369
 Email: <u>blance,smith@transnet.net</u> Building 9, Harrowdene Office Park,Western Service Road, Woodmead Private Bag X4, Gallo Manor, 2052 TRANSNEL 6 | Page