

MINUTES OF MEETING

CLIENT : Foskor (Pty) Ltd
PROJECT : Rock Phosphate Storage Facility EIA (Basic Assessment)
PROJECT No : J31280
PURPOSE : Public Participation Process – Public Meeting
PLACE : Bella Blue Boardroom, Bayshore Inn, Richards Bay
DATE & TIME : 11 September 2012
MINUTE TAKERS : Gisela Fechter / Katherine de Jong

NAME	REPRESENTING	E-MAIL ADDRESS	DISTRIBUTION
PRESENT			
Harish V	Foskor	harishv@foskor.co.za	1
Muhammad Ali	Foskor	Muhammada@foskor.co.za	
Petrus Mulaudzi	Foskor	RudzaniM@foskor.co.za	
Gisela Fechter	GIBB	gfechter@gibb.co.za	1
Katherine de Jong	GIBB	kdejong@gibb.co.za	1
Sandy Caminga	RBCAA/ Umhlatuze Residents and Rate Payers Association and Ward 2	camminga@iafrica.com	1
Siraj Paruk	Transnet Port Terminals	Siraj.paruk@transnet.net	1
APOLOGIES			
Carolyn Schwegman	WESSA	afromatz@telkomsa.net	1
Bianca McKelvey Morgan	WESSA	conservation@wessakzn.org.za	1
Frans van der Walt	QS2000Plus	frans@qs2000plus.co.za	1
ADDITIONAL DISTRIBUTION			
Urishanie Govender	GIBB	ugovender@gibb.co.za	1
Caroline Schwegman	WESSA	afromatz@telkomsa.net	1
Bianca McKelvey Morgan	WESSA	conservation@wessakzn.org.za	1
Frans van der Walt	QS2000Plus	frans@qs2000plus.co.za	1

Attendees at the meeting are required to take their own notes and act on these rather than await the arrival of the minutes. The minutes serve as a record of events at the meeting.

DESCRIPTION	ACTION	DEADLINE
1. 1. WELCOME AND INTRODUCTIONS		
1. 1.1. Ms Fechter welcomed everyone to the meeting and introduced GIBB as the independent Environmental Assessment Practitioner (EAP) for the Rock Phosphate Storage Facility. She also went over the Agenda for the meeting and discussed the Meeting procedures		

DESCRIPTION	ACTION	DEADLINE
<p>1. 1.2. Ms Fechter then introduced Ms de Jong to present the Foskor Rock Phosphate Storage Facility Project and associated Environmental Impact Assessment (Basic Assessment) process to all attendees.</p> <p>1. 1.3. Ms Camminga stated that it was disappointing that the public meeting showed such a poor attendance of key authority stakeholders. She requested that this be noted as an issue of concern in the minutes, as authorities need to come to these meetings.</p> <p>1. 1.4. Ms de Jong stated that all key stakeholders had been notified of the proposed public meeting and that she had received apologies as listed above.</p> <p>Ms de Jong gave a PowerPoint presentation on the following topics (see attached):</p> <p>1. 2. OBJECTIVES OF THE MEETING</p> <p>1. 3. PROJECT BACKGROUND</p> <p>1. 4. PROJECT MOTIVATION</p> <p>1. 5. PROPOSED SITE</p> <p>1. 6. BACKGROUND TO THE BASIC ASSESSMENT PROCESS</p> <p>1. 7. DESCRIPTION OF THE PUBLIC PARTICIPATION PROCESS</p> <p>1. 8. PROJECT DESCRIPTION</p> <p>1. 9. POTENTIAL ENVIRONMENTAL IMPACTS</p> <p>1. 10. SPECIALIST INPUTS</p> <p>1. 11. WAY FORWARD</p> <p>1. 12. QUESTIONS AND DISCUSSIONS</p>		

No.	Issue Raised by	Issue/Question	Response by	Response
1	Ms Sandy Camminga	Requested details on the Grindrod facility and where it is located?	Mr Muhammad Ali	Muhammad Ali explained with the use of a map where the facility was located. The existing tipping facility that is currently used will be used for off-loading rock phosphate from the rail. This facility is located on a site close to the proposed site.
2	Ms Camminga	Enquired on how the rock phosphate is transferred and transported from the Grindrod	Mr Ali	Currently the rock is tipped at the tippler facility onto a conveyor and then transferred in a closed

Numbering notation example: Item 1.3.2 deals with point no 2 of Section 3 first raised at meeting no 1

Revision 4/Sept 2008

		facility to Foskor's production plant.		conveyor system to the store at the Foskor Complex. The same approach will be followed to off-load and convey the rock to the new store. Enclosed conveyors will in turn be used to transport the rock from the new store to the Foskor Complex.
3	Ms Camminga	Why does Foskor not continue to make use of the holding capacity at the port.	Mr Ali	Transnet has indicated that it's not economical for them to store rock phosphate in the GP3 store as it is a periodic export consignment only.
4	Ms Camminga	How does the rock phosphate get to the harbour	Mr Ali	The Rock Phosphate is railed to the harbour.
5	Ms Camminga	Why does Transnet have a problem with temporary storage of rock phosphate at the port?	Mr Siraj Paruk	The port facilities are not suitably designed for rock phosphate storage and the space is limited and could be freed up for higher value services.
6	Ms Camminga	How is the rock phosphate exported from the Richards Bay Harbour?	Mr Ali	The Rock Phosphate is railed to the harbour, tipped and then stored in GP3. From there its exported directly to the ship thru enclosed conveyors..
			Mr Petrus Mulaudzi	Foskor are also planning to open another export channel through Maputo. The consideration is to eventually use this channel completely.
7	Mr Paruk	Will Foskor discontinue export of rock phosphate from the Port of Richards Bay.	Mr Ali	It is Foskor's intention to move the export route to Maputo. However, export from the Port of Richards Bay will continue in the interim as current.
8	Ms Camminga	When will Foskor start exporting through Maputo?	Mr Mulaudzi	In 2013.
9	Ms Camminga	Will the Port of Richards Bay continue to handle the Rock Phosphate?	Mr Mulaudzi	Yes, it will continue to be handled as before in the interim while Maputo is being developed.
10	Ms Camminga	If the long term plan is to use Maputo as an export channel, then why is Foskor increasing the capacity in Richards Bay?	Mr Ali	The Foskor Complex will continue with production of a range of phosphor based products. Since the rail line is the only sustainable channel for bringing in the rock raw material, if the rail service is interrupted for any reason, it interrupts production at the Foskor facility. The new rock store is therefore needed even if the rock export from Richards Bay would cease.
11	Ms Camminga	Will the production capacity at Foskor increase?	Mr Ali	No it will not. The proposed rock phosphate store will provide a raw material buffer capacity for supply security purposes, in the event that rail delivery is compromised due to strikes etc. For example, a strike at Transnet

				may result in a plant shut-down at the Foskor Complex if the rail delivery of rock phosphate is compromised. With the new rock phosphate store this will not happen.
12	Ms Camminga	How is rock transferred to the port for export?	Mr Ali	Currently the export is railed directly to the port. This will continue even if the new store is in operation.
13	Mr Paruk	Is there a wetland on site?	Ms Katherine de Jong	Yes. There are currently two wetland systems (namely the northern and southern wetland) found on the site and a much larger wetland to the south on portion 57. Ezemvelo KZN Wildlife have as a result requested a Wetland Conservation Management Plan to be submitted with the Final Basic Assessment Report (BAR).
14	Mr Paruk	Was the National Nuclear Regulator consulted with during the process?	Mr Ali	Foskor has a Certificate of Registration (COR) from the National Nuclear Regulator (NNR) for the storage and use of rock phosphate; and complies with all the requirements of the NNR. The COR would be amended to include the handling of the rock phosphate at the new store. NNR will be consulted in terms of their regulations.
15	Ms Camminga	It was noted that the air quality opinion letter has indicated that No emissions were quantified as part of the Basic Assessment for the proposed Rock Phosphate Storage Facility. Ms Camminga stated that this was a huge concern as they need to know the potential impact. She stated that the emissions would need to be quantified.	Mr Ali	Mr Ali and Ms de Jong ensured that emissions would be quantified and form part of the air quality assessment for which Airshed Planning Professionals have been appointed as part of the team of specialists.
16	Ms Camminga	Ms Camminga explained that a sample taken of the fallout in residential area (wind vectors from port) had shown the presence of metals and a high calcium content (16%). She expressed her concern about this. She enquired if the rock phosphate had high calcium and if it were possible that the high calcium could originate from storage of rock phosphate at the port?	Mr Ali	Due to the characteristics of the rock, the high calcium fallout cannot originate from rock phosphate storage. Foskor to verify. However phosphate content would have been a better indicator. He also highlighted that there will be no rock fallout, as the rock will be stored in an enclosed bunker facility (as proposed). Foskor verified that there is Calcium Oxide in the rock phosphate in the range of 51-54 %.
			Mr Paruk	Mr Paruk was also puzzled as to the origin of the calcium and

				asked Ms Caminga to provide him with the result, in order for him to investigate.
17	Ms Camminga	Does Grindrod increase their handling facility – do they need to undergo any legal process.	Mr Ali	The existing capacity of the tipping facility is sufficient and no increase is anticipated. The facility handles +/- 11 trains per week.
18	Ms Camminga	Will the access road to the Rock Phosphate Storage Facility be tarred?	Mr Harish Vadlamudi	Yes, it will be a tarred road.
19	Mr Paruk	Will there be special dust control measures?	Mr Vadlamudi	Everything is enclosed as the proposed new store (bunker) will be enclosed and enclosed pipe conveyor (pipe conveyor) will lead from the tipping facility to the bunker. Bag filter will be installed at the transfer towers to collect dust and the same will be recycled back to the store.
20	Mr Paruk	Advised that air quality still needs to be measured in accordance with what is handled on site.	Mr Ali	Noted.
21	Ms Camminga	Advised that in accordance with the local Land Use Management System – Only the port may store open stockpiles.		Noted. Foskor proposes to have an enclosed facility only.
22	Ms Camminga	Ms Camminga enquired about the design of the building and its potential visual impact. She requested that it be as green as possible.	Mr Ali	Noted. The storage facility would be designed to fit into the surroundings of the industrial area.
23	Ms Camminga	Will the coal dust from Grindrod impact on the rock phosphate product?	Mr Ali/ Mr Vadlamudi	No, as the entire bunker storage facility housing the rock phosphate will be enclosed.
24	Mr Paruk	Mr Paruk noted that in his opinion, the NNR should be included in the Public Participation Process (PPP).	Mr Mulaudzi	Mr Mulaudzi stated that Foskor is a licensed facility to handle rock phosphate. There is no way that Foskor would be allowed to operate without consultation with the NNR so there should not be a need to include them in the PPP. He has however take note of this and will arrange for separate consultation with the NNR to discuss any amendments that may be required to their COR.
25	Mr Paruk	Has solid waste been covered in the report?	Ms de Jong	Yes, refer to the relevant sections of the BAR.
26	Mr Paruk	How long will the construction phase be	Mr Vadlamudi	20 months including tender phase.
27	Ms Camminga	What is the land zoned for and do Foskor own the land?	Mr Ali/Mr Vadlamudi	The land is zoned Industrial and Foskor own both portion 55 and 56 of erf 5333.

1. 13. CONCLUSION

1. 13.1. Ms de Jong thanked everyone for their time and for their input into the Project. She noted that everyone would be notified once the Final Basic Assessment Report is submitted to the Department of Environmental Affairs (DEA).
1. 13.2. Ms Fechter then closed the meeting.