Appendix B

PUBLIC PARTICIPATION

Appendix B1: DEA Meeting Minutes

Appendix B2: Landowner Agreements

Appendix B3: Written Notification

Appendix B4: Proof of Mailing

Appendix B5: Comments and Responses

Working for Wetlands: North West Province Public Participation Report



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1 INTRODUCTION

The proposed interventions for wetland rehabilitation require the Working for Wetlands (WfWetlands) Programme to apply for environmental authorisation in terms of the Environmental Impact Assessment (EIA) Regulations (Government Notice (GN) Regulation (R) 982) of the National Environmental Management Act (Act 107 of 1998) (NEMA), as amended. To ensure that the Department of Environmental Affairs (DEA) can make an informed decision, based on a transparent and meaningful process, this Basic Assessment (BA) process must undergo a Public Participation Process (PPP).

This PPP must be undertaken in accordance with regulations 39-44 of the EIA Regulations. Additional guidance has also been incorporated from the Western Cape¹ Department of Environmental Affairs and Development Planning (DEA&DP) Guideline Document on Public Participation (March 2013).

This Public Participation Report (PPR) has therefore been compiled to collectively represent the consultation process that has been undertaken through the PPP. The following sections include:

- Section 2 A database of interested and affected parties (I&APs) has been created and updated over the last 13 planning years. This database will be updated and maintained throughout the BA process.
- Section 3 The consultation that was undertaken during the pre-application phase of the project is described in this section. Proof of advertisements, site notices and deliveries is available in Appendix B4.
- Section 4 Describes the consultation process that was undertaken during the BA phase. Proof of notification is available in Appendix B4
- Section 5 Comments received during the PPP and responses provided will be summarised into a table in this section for submission to DEA in the Final BAR. All original comments and responses will be included in Appendix B5.
- Section 6 This section explains the way forward once the public participation process has been completed

2 I&AP DATABASE

A register of I&APs has been recorded for WfWetlands over the previous planning years undertaken by Aurecon. The existing national and provincial database has been updated with information from new I&APs responding to the advertisements and site notices throughout the application process. Proactive identification of I&APs, municipal representatives, organs of state, competent authorities and surrounding landowners was also undertaken to update the database specific to the new planning year.

Table 1 on the following page provides a summary of the I&AP database for the North West Province. Please note that contact details have been omitted for privacy reasons.

¹ These guidelines have been considered as best practice even though the project may be located outside of the province.

Table 1: I&AP Database

Stakeholder	Contact	Organisation
National	Mr Mark Anderson	Birdlife South Africa
Stakeholders	Ms Mpume Ntlokwana	Department of Agriculture Forestry & Fisheries
	Ms Serah Muobeleni	Department of Agriculture Forestry & Fisheries: Land Use and Soil Management
	Ms Wilma Lutsch	Department of Environmental Affairs: Biodiversity Conservation
	Mr Danie Smit	Department of Environmental Affairs: Sensitive Environments
	Ms Naomi Fourie	Department of Water and Sanitation
	Dr Paul Meulenbeld	Department of Water and Sanitation
	Ms Jackie Jay	Department of Water and Sanitation
	Ms Barbara Weston	Department of Water and Sanitation
	Mr Kelvin Legge	Department of Water and Sanitation
	Mr Bongani Madikizela	Water Research Commission
	Ms Olga Jacobs	SANParks: Biodiversity and Social Projects
	Mr Steven Segang	Endangered Wildlife Trust
	Mr Ahmend Khan	Department of Environmental Affairs
	Mr Louwrens Ferreira	Department of Environmental Affairs
	Mr Wemer Roux	Department of Environmental Affairs
	Ms Kerryn Morrison	Endangered Wildlife Trust
	Ms Tanya Smith	Endangered Wildlife Trust
	Morgan Griffiths	WESSA
	Mr Dumisani Mabona	Department of Environmental Affairs: Sensitive Environments
	Mr Umesh Bahadur	Department of Environmental Affairs: Working for Wetlands
	Mr Farai Tererai	DEA: Working for Wetlands: Manager: Planning, Monitoring and Evaluation
	Dr Piet-Louis Grundling	Department of Environmental Affairs: Working for Wetlands
	Mr Seoka Lekota	DEA: Biodiversity Conservation
	Khosa Tsunduka	Department of Water and Sanitation
	Malaudzi Nkumbudzeni	Department of Water and Sanitation

Stakeholder	Contact	Organisation
	Lumka Kuse	Department of Water and Sanitation
	Xolani Hadebe	Department of Water and Sanitation
Provincial Stakeholders:	Mr Rens Botha	Department of Water and Sanitation
State Authorities	Mr Nkhangweleni Madamalala	North West Parks and Tourism Board: Manager Protected Areas
	Ms Sibongile Setenane	Department of Water and Sanitation
	Mr Pieter Nel	North West Parks and Tourism Board
	RL Bosoga	DAFF: Land Use and Soil Management
	Mr M Mohlalisi	DWS: Chief Engineer
Landowner	North West Parks and Tourism	Madikle Game Reserve- Provincial Government
	JK Montshioa	Barolong Boora Tshidi/ Mahikeng
Municipality	Mr Thabo Mokwena	Mahikeng Local Municipality (MM)
	Mr Loax Aphupholopswe Gopane	Ngaka Modiri Molema District Municipality (MM)
	Mr B.C. Selebogo	Ramotshere Moiloa Local Municipality (MM)
General I&APs	Ms Terry Calmeyer	ILISO Consulting Environmental
	Mr P du Toit	Agriculture North West
	Hannes Palm	Private I&AP
	Norbert Hahn	Private I&AP
	Ms D Zeffertt	Private I&AP
	Ms R Minnaar	Private I&AP
	Mr I Gilbert	Private I&AP
	Mr JT De Wet	Private I&AP
	Ms Faith Lephale	Dr Kenneth Kaunda District Municipality
	Dr Wynand Malherbe	North West University
	Mr Lucky Motsepe	Moretele Local Municipality: Chief Whip
	Dr Schalk Raath	North West University
	Mr Kgotso Rabanye	Mahikeng Local Municipality
	Ms Wendy Ralekoa	Department of Water and Sanitation
	The Director	Moriti Eindoms Bpk
	Mr I Gilbert Mr JT De Wet Ms Faith Lephale Dr Wynand Malherbe Mr Lucky Motsepe Dr Schalk Raath Mr Kgotso Rabanye Ms Wendy Ralekoa	Private I&AP Private I&AP Dr Kenneth Kaunda District Municipality North West University Moretele Local Municipality: Chief Whip North West University Mahikeng Local Municipality Department of Water and Sanitation

3 PRE-APPLICATION PHASE CONSULTATION

Prior to the circulation of the draft Basic Assessment Report (BAR) and submission of the application form to DEA, the following measures were undertaken to ensure that the legislated 30-day public comment period will reach the relevant parties.

3.1 Pre-application meeting with DEA

Confirmation was received on 18 January 2018 from the Department of Environmental Affairs' EIA Admin unit that pre-application meetings are not a compulsory requirement for the National Department. Considering this response, and the Working for Wetlands Programme's multiple submissions since 2006 to the Department, it was decided not to request a pre-application meeting. Please refer to Appendix B1 for a copy of the correspondence received from DEA on this matter

3.2 Landowner consultation

Landowner consultation is a vital component of the Working for Wetlands Programme Standard Operating Procedures. Landowners were consulted with during the planned Phase 1 and Phase 2 site visits, and Landowner Agreements must be signed prior to any construction commencing. Although it can be difficult to access landowner agreements for the full wetland system (some wetlands have more than 30 properties intersecting the wetland), landowner agreements have been obtained for work where targeted rehabilitation interventions are planned for the following implementation cycles. Landowner Agreements are included in Appendix B2.

3.3 Advertisements

Advertisements were placed in the national newspapers the *Sunday Times* (in English) and *Die Rapport* (in Afrikaans) to allow the public the opportunity to register their interest in the project. The advertisement in *Die Rapport* and *Sunday Times* was be published on 3 February 2019.

The English text has been included below in

PUBLIC PARTICIPATION PROCESS: WORKING FOR WETLANDS PROGRAMME

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Legal Framework: Authorisation is required in terms of the National Environmental Management Act (Act 107 of 1998), as amended, as described below:

A. National Environment Management Act, No. 107 of 1998 (NEMA), as amended: The rehabilitation proposals trigger a suite of activities which require Environmental Authorisation by means of a Basic Assessment (BA) process in terms of the 2014 Environmental Impact Assessment (EIA) Regulations (Government Notice Regulation (GN R) 982, as amended) pursuant to NEMA. Aurecon South Africa (Pty) Ltd (Aurecon) has been appointed to undertake the BA processes and separate provincial focused applications will be submitted to the Department of Environmental Affairs (DEA) as the competent authority. The Listed Activities that are relevant to each application in terms of the 2014 EIA Regulations are GN R 983 (as amended): 12, 19, 27 and 48 (Listing Notice 1), GN 984 (as amended): 24 (Listing Notice 2) and GN R 985 (as amended): 12, 14 and 23 (Listing Notice 3).

B. National Water Act, No. 36 of 1998 (NWA): In terms of Section 39 of the NWA, a General authorisation (GA) has been granted for certain activities that are listed under the Act that usually require a Water Use Licence; as long as these activities are undertaken for wetland rehabilitation and the primary purpose of the rehabilitation is for conservation purposes (i.e. GN R 1198 of 18 December 2009).

Opportunity to Participate: Notice is hereby given of a public participation process in terms of the NEMA EIA Regulations (2014) and the NWA (1998). Interested and Affected Parties (I&APs) are invited to register their interest for future correspondence to the people mentioned below and to submit comments on the Draft BA Reports for the six affected provinces during a public comment period of 30 days from **11 February – 14 March 2019** (the project specific rehabilitation plans will be made available for public comment in March 2019). Notification will be sent to all identified and registered I&APs prior to the start date of this comment period. Digital copies of the reports will be available for download from Aurecon's website (http://aurecongroup.com/en/public-participation.aspx).

Province	Reports		Nearest City / Town(s)
Province	BAR	Rehabilitation Plan	Nearest City / Town(s)
Eastern Cape	Yes	Amathole, Kromme and Tsitsikamma	Hogsback, Seymour, Kareedouw and Humansdorp
Free State	Yes	Maluti	Harrismith and Phuthaditjhaba
Gauteng	Yes	Gauteng North	Pretoria
KwaZulu-Natal	Yes	iSimangaliso	St Lucia
Limpopo	Yes	Soutini Baleni and Mutale	Giyani and Thohoyandou
North West	Yes	Madikwe National Park and Molopo	Rustenburg and Mahikeng

I&APs should refer to the relevant province and wetland project, and provide their comments together with their name, contact details and an indication of any direct business, financial, personal or other interest which they have in the applications to the contact person indicated below.

Contact: Simamkele Ntsengwane / Franci Gresse (of Aurecon) by 14 March 2019.

E-mail: Simamkele.Ntsengwane@aurecongroup.com / franci.gresse@aurecongroup.com

Tel: 021 526 9560, Fax: 021 526 9500, or Post: P.O. Box 494, Cape Town, 8000

Figure 1 to ensure the text is legible. A copy of the page on which the advertisement appeared in *Die Rapport* is included in **Error! Reference source not found.** and of the advertisement in the Sunday Times in Figure 3. Please note that the original page size is A2, and the advertisement is therefore clearly legible

3.4 Site notices

Site notices were fixed at the property boundaries of the affected wetland systems and at public areas such as libraries or municipal buildings. The text of the site notice in English is included in Figure 4 and is followed by proof of placement of the site notices in the sub-section thereafter. The site notice was of a size and content required by the relevant guidelines.

Please note that the proof of placement is included in Section 3.4.1 in this PPR

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Province	Reports		Nearest City / Town(s)	
Province	BAR	Rehabilitation Plan	inediest City / Towin(s)	
Eastern Cape	Yes	Amathole, Kromme and Tsitsikamma	Hogsback, Seymour, Kareedouw and Humansdorp	
Free State	Yes	Maluti	Harrismith and Phuthaditjhaba	
Gauteng	Yes	Gauteng North	Pretoria	
KwaZulu-Natal	Yes	iSimangaliso	St Lucia	
Limpopo	Yes	Soutini Baleni and Mutale	Giyani and Thohoyandou	
North West	Yes	Madikwe National Park and Molopo	Rustenburg and Mahikeng	

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Figure 1: Advertisement for the Working for Wetlands Programme 2017/2018 Planning Cycle



Figure 2: Proof of advertisement in Die Rapport (3 February 2019)

piaaseienaar gemaak is.

"Ons moet dus hierdie afsetting in samewerking met verskeie rolspelers koördineer." Die besetters net intussen 'n aansoek om verlof tot appèl teen die bevel gebring, maar Van Staden sê dit beteken nie dat die bevel nie uitgevoer ture met vyr mense per struktuur op die 60 hektaar opgeslaan.

Ooggetuies sê egter van die strukture staan leeg.

PROSES VAN OPENBARE DEELNAME: WERK-VIR-VLEILANDEPROGRAM

Voorstel: Die Werk-vir-Vleilande program beoog om 'n aantal afgetakelde vleilande in Suid-Afrika te rehabiliteer. Die voorgestelde re habilitasie van vleilande behels die konstruksie van 'n verskeide nheid harde intervensies wat skansmandjies ("gabions") en betonstrukture kan insluit; asook sagter opsies soos die hervestiging van plante en/of die verwydering van indringerplante. Die aantal, tipe, omvang en ligging van elkeen van hierdie intervensies in die betrokke vleilande sal verskil na gelane van die ard en omvane van die probleem en die toestand van die vleiland.

Wet like Vereistes: Goedkeuring word vereis kragtens die Wetop Nasional Omgewingsbestuur (Wet 107 van 1998) soos hieronder beskryf:

A. Die Wet op Nasionale Omgewingsbestuur, Nr 107 van 1998 (WNOB), soos gewysig: Rehabilitasievoorstelle vereis dat 'n Basiese Invloedbepalingsproses (BIB) uitegevoer moet word vervolgens die WNOB se 2014-regulasies (Goewermentskennisgewingregulasie (GK R) 982, soos gewysig) vir Omgewingsinvloedbepalings (OIB). Aureroon Suid-Afrika (Edms.) Bpk. (Aureron) is aangestel om die BIB-proses te onderneem, en afsonderlike aansoeke sal vir elke provinsie by die bevoegde owerheid, naamlik die Departement van Omgewingsake (DOS), ingedien word. Die gelyste aktiwiteite wat volgens die 2014 OIB-regulasies op elke aansoek van toepassing is, is GK R 983 (soos gewysig): 12, 19, 27 en 48 (Kennisgewinglys) 1 en GK R985 (soos gewysig): 12, 14 en 23 (Kennisgewinglys) 1 en GK R985 (soos gewysig): 12, 14 en 23 (Kennisgewinglys) 1 en GK R985 (soos gewysig): 12, 14 en 23 (Kennisgewinglys) 1 en GK R985 (soos gewysig): 12, 14 en 23 (Kennisgewinglys) 1 en GK R985 (soos gewysig): 12, 14 en 23 (Kennisgewinglys) 1 en GK R985 (soos gewysig): 12, 14 en 23 (Kennisgewinglys) 1 en GK R986 (soos gewysig): 12, 14 en 23 (Kennisgewinglys) 1 en GK R986 (soos gewysig): 12, 14 en 23 (Kennisgewinglys) 1 en GK R986 (soos gewysig): 12, 14 en 23 (Kennisgewinglys) 1 en GK R986 (soos gewysig): 12, 14 en 23 (Kennisgewinglys) 1 en GK R986 (soos gewysig): 12, 14 en 23 (Kennisgewinglys) 1 en GK R986 (soos gewysig): 12, 14 en 23 (Kennisgewinglys) 1 en GK R986 (soos gewysig): 12, 14 en 23 (Kennisgewinglys) 1 en GK R986 (soos gewysig): 12, 14 en 23 (Kennisgewinglys) 1 en GK R986 (soos gewysig): 12, 14 en 23 (Kennisgewinglys) 1 en GK R986 (soos gewysig): 12, 14 en 23 (Kennisgewinglys) 1 en GK R986 (soos gewysig): 12, 14 en 23 (Kennisgewinglys) 1 en GK R986 (soos gewysig): 12, 14 en 23 (Kennisgewinglys) 1 en GK R986 (soos gewysig): 12, 14 en 23 (Kennisgewinglys) 1 en GK R986 (soos gewysig): 12, 14 en 23 (Kennisgewinglys) 1 en GK R986 (soos gewysig): 12, 14 en 23 (Kennisgewinglys) 1 en GK R986 (soos gewysig): 12, 14 en 23 (Kennisgewinglys) 1 en GK R986 (soos gewysig)

B. Nasionale Waterwet, Nr 36 van 1998 (NWW): Vervolgens Artikel 39 van die NWW is 'n Algemene Magtiging (AM) toegestaan vir sekere aktiwiteite wat normaalweg 'n Watergebruikslisensie verels kragtens die NWW; op voorwaarde dat die aktiwiteite deel van vleilandrehabilitasie is en bewaring die primêre doel van die rehabilitasie is in 6.6 KR 1198 van 18 Desember 2009).

Geleentheid om deel te neem: Kennisgewing geskied hiermee van die proses van openbare deelname vervolgens die WNOB se OIB-regulasies (2014) en die NWW (1998). Die Konsep BIB-verslae vir die ses geaffekteerde provinsies word vir 'n periode van 30 dae vanaf 11 Februarie – 14 Maart 2019 aan belanghebbende en geaffekteerde partye (8&GPe) beskikbaar gestel vir kommentaar (die rehabilitasieplanne vir elke provinsie sal in Maart 2019 beskikbaar wees). Alle geïdentifiseerde en geregistreerde B&GPe sal kennisgewings ontvang voordat hierdie kommentaartydperk begin. Digitale kopleë van die verslae sal beskikbaar wees vanaf Aurecon se we bwerf (http://aurecongroup.com/en/public-participation.asox).

	Verslae		
Provinsie	BIBV	Rehabilitasie plan	Naaste Stad/ Dorp
Oos-Kaap	Ja	Amathole, Kromme en Tsitsikamma	Hogsback, Seymour, Kareedouw en Humansdorp
Vrystaat	Ja	Maluti	Harrismith en Phuthaditjhaba
Gauteng	Ja	Gauteng Noord	Pretoria
KwaZulu-Natal	Ja	iSimangaliso	St Lucia
Limpopo	Ja	Soutini Baleni en Mutale	Giyani en Thohoyandou
Noord Wes	Ja	Madikwe Nationale Park en Molopo	Rustenburg en Mahikeng

B&GP moet asb. skriftelik verwys na die betrokke provinsie en vleilandprojek waarna u kommentaar verwys. U moet ook asb. u naam en kontakbesonderhede verskaf, as ook enige direkte of indirekte sake, finansiële, persoonlike of ander belange met betrekking tot die aansoek. Hierdie inlighing moet asb. aan die onderstaande persoon/ persone gestuur word.

Kontak: Franci Gresse / Simamkele Ntsengwane (van Aurecon) teen 14 Maart 2019 E-pos: franci.gresse@aurecongroup.com / Simamkele.Ntsengwane@aurecongroup.com Tel: 2015 26 9400, Faks: 021 526 9500, of Pos: Posbus 494, Kaapstad, 8000











10 Sunday Times

PUBLIC PARTICIPATION PROCESS: WORKING FOR WETLANDS PROGRAMME

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Free State	Yes	Maluti Harrismith and Phuthaditjhab]
Gauteng	Yes	Gauteng North Pretoria		
KwaZulu-Natal	Yes	iSimangaliso	St Lucia	1
Limpopo	Yes	Soutini Baleni and Mutale	Giyani and Thohoyandou	
North West	Yes	Madikwe National Park and Molopo	Rustenburg and Mahikeng	1

I&APs should refer to the relevant province and wetland project, and provide their comments together with their name, contact details and an indication of any direct business, financial, personal or other interest which they have in the applications to the contact person indicated below.

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Tel: 021 526 9560, Fax: 021 526 9500, or Post: P.O. Box 494, Cape Town, 8000







UNIVERSITY OF ZULULAND

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Figure 3: Proof of advertisement in the Sunday Times (3 February 2019)

PUBLIC PARTICIPATION PROCESS: WORKING FOR WETLANDS PROGRAMME NORTH WEST PROVINCE

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The following wetland rehabilitation projects are proposed in the **North West** Province for the 2018/2019 planning cycle:

PROJECT	WETLAND SYSTEM	NEAREST TOWN(s)	LATITUDE (DDMMSS)	LONGITUDE (DDMMSS)
	Marico Tributary 1.3*		24°39'33.60"S	26°22'25.46"E
	Madikwe A32D-04	Rustenburg and Mahikeng	24°44'20.73"S	26°16'7.83"E
Madikwe National Park	Madikwe A32D-05		24°45'0.16"S	26°15'59.16"E
Madikwe National Park	Madikwe A32D-06		24°40'34.59"S	26°25'13.50"E
	Madikwe A32D-07		24°43'6.40"S	26°13'40.35"E
	Madikwe A32D-08		24°44'48.71"S	26°13'38.50"E
Molopo	Molopo		25°52'48.77"S	25°35'26.84"E

^{*}This project received Environmental Authorisation during a previous planning year and will not be included in the BA Report. A rehabilitation plan will however be made available to registered interested and affected parties.

Legal Framework: Authorisations are required in terms of the National Environment Management Act, No. 107 of 1998 (NEMA), as amended, as described below:

A. National Environment Management Act, No. 107 of 1998 (NEMA), as amended: Rehabilitation proposals triggers a suite of activities which require a Basic Assessment (BA) approval in terms of the 2014 Environmental Impact Assessment (EIA) Regulations (Government Notice Regulation (GN R) 982, as amended) pursuant to NEMA. Aurecon South Africa (Pty) Ltd (Aurecon) has been appointed to undertake the BA processes and separate provincial applications, which will be submitted to the Department of Environmental Affairs (DEA) as the competent authority. The Listed Activities that are relevant to each application in terms of the 2014 EIA Regulations are GN R 983 (as amended): 12, 19, 27 and 48 (Listing Notice 1), GN 984 (as amended): 24 (Listing Notice 2) and GN R 985 (as amended): 12, 14 and 23 (Listing Notice 3).

B. National Water Act, No. 36 of 1998 (NWA): In terms of Section 39 of the NWA, a General Authorisation (GA) has been granted for certain activities that are listed under the Act that usually require a Water Use Licence; as long as these activities are undertaken for wetland rehabilitation and the primary purpose of the rehabilitation is for conservation purposes (i.e. GN R1198 of 18 December 2009).

Opportunity to Participate: Notice is hereby given of a public participation process in terms of the NEMA EIA Regulations (2014) and the NWA (1998). Interested and Affected Parties (I&APs) are invited to register their interest for future correspondence to the people mentioned below and to submit comments on the Draft BA Reports for the six affected provinces, and Rehabilitation Plans for each of the associated wetland projects for a public comment period of 30 days from 11 February – 14 March 2019. Notification will be sent to all identified and registered I&APs prior to the start date of this comment period. Digital copies of the reports will be available for download from Aurecon's website (http://aurecongroup.com/en/public-participation.aspx). I&APs also have 30 days to comment on the proposed exemptions from public participation process from the date of this advertisement. More information can be found in a 'context document' available for download from Aurecon's website (http://aurecongroup.com/en/public-participation.aspx).

Contact: Simamkele Ntsengwane/ Franci Gresse (of Aurecon) by 14 March 2019.

 $\textbf{E-mail:} \underline{Simamkele.Ntsengwane@aurecongroup.com} \ / \ \underline{franci.gresse@aurecongroup.com}$

Tel: 021 526 9560, Fax: 021 526 9500, or Post: P.O. Box 494, Cape Town, 8000









Figure 4: Example of text included in the North West site notice

3.4.1 Proof of placement

Proof of placement will be provided in the Final BAR for submission to DEA.

4 BASIC ASSESSMENT PHASE CONSULTATION

The Basic Assessment Report (BAR) for North West was made available for a 30-day public comment period from 11 February to 14 March 2019. Registered I&APs identified in the pre-application phase were notified of this comment period via letters delivered by courier, post or email. The written notification provided to the I&APs is included in Appendix B2.

Hard and electronic copies were made available to selected organs of state and municipalities based on their internal requirements. I&APs are able to access the BAR via Dropbox and on the Aurecon website: http://www.aurecongroup.com/en/public-participation.aspx. The proof of delivery and notification is included in Appendix B3

5 COMMENTS AND RESPONSES

Table 2 will be updated with a summary of the comments received during the public participation process and responses provided by Aurecon, the applicant, or the wetland specialist (where appropriate). The original comments will be included in Appendix B4 of the Final BAR for submission to DEA.

Table 2: I&AP Comments and Responses

No.	Date of comment, format of comment, name of organisation/ I&AP	Comment	Response from EAP/ Applicant/ Specialist
1			

6 WAY FORWARD

Following the 30 day public comment period, the BAR will be updated by incorporating any I&AP comments received on the reports (where relevant). All comments will be recorded and responded to in this PPR which will be circulated to all who have provided comment. The updated BAR will then be submitted to DEA for their decision-making process. Once DEA has made their decision on the proposed project, all registered I&APs will be notified of the outcome of the decision within fourteen (14) calendar days of the decision and the right to appeal projects

7 Appendices

Appendix 1 | DEA Meeting Minutes

Appendix 2 | Landowner Agreement(s)

Appendix 3 | Written Notification

Appendix 4 | Proof of Delivery

Appendix 5 | Comments and Responses

Appendix B1

DEA PRE-APPLICATION MEETING MINUTES

Franci Gresse

From: EIAadmin <EIAadmin@environment.gov.za>

Sent: Friday, January 18, 2019 11:06 AM

To: Franci Gresse **Cc:** Claire Blanché

Subject: RE: 113223 WfWetlands: New Applications

Morning,

Dear Ms Gresse.

Pre-application meetings are not a compulsory requirement at National. If you feel you require one, you may set up one. When we receive your request, it will be allocated to a case officer. Otherwise, go ahead and lodge your application. Purely up to you. Trust this suffices

EIA Admin

Integrated Environmental Authorisations: Coordination, Strategic Planning and Support Tel: (012) 399 8630 / (012) 399 8529 Email: ElAadmin@environment.gov.za

Please be informed that the Departmental EIA related templates were updated. It can be downloaded from the Departmental web address at https://www.environment.gov.za/documents/forms#legal authorisations.



From: Franci Gresse [mailto:Franci.Gresse@aurecongroup.com]

Sent: 18 January 2019 09:40 AM

To: ElAadmin **Cc:** Claire Blanché

Subject: 113223 WfWetlands: New Applications

Dear Sir/Madam

A new set of Basic Assessment applications (i.e. six) are being prepared for the Working for Wetlands Programme for public participation in February. Similar to the previous years, one BA report will be prepared per province.

We would appreciate if you could please indicate if a pre-application meeting will be required to discuss the project and procedures. We can confirm that the format of the reports will be the same as previous years and that no concerns/ issues were raised last year by the Case Officers regarding the process and/or the reports.

Kind regards

Franci

Franci Gresse

Senior Consultant, Environment and Planning, Aurecon T +27 21 5266022 F +27 86 7231750

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WORKING FOR WETLANDS: CONTEXT DOCUMENT

1. Introduction

Working for Wetlands (WfWetlands) is a government programme managed by the Natural Resource Management Programme (NRMP) of the Department of Environmental Affairs, and is a joint initiative with the Departments of Water and Sanitation (DWS), and Agriculture, Forestry and Fisheries (DAFF). In this way the programme is an expression of the overlapping wetland-related mandates of the three parent departments, and besides giving effect to a range of policy objectives, it also honours South Africa's commitments under several international agreements, especially the Ramsar Convention on Wetlands.

The programme is mandated to protect pristine wetlands, promote their wise-use and rehabilitate those that are damaged throughout South Africa, with an emphasis on complying with the principles of the Expanded Public Works Programme (EPWP) and using only local Small, Medium and Micro Enterprises (SMMEs). The EPWP seeks to draw significant numbers of unemployed people into the productive sector of the economy, gaining skills while they work and increasing their capacity to earn an income.

2. Wetlands and their importance

Once considered valueless wastelands that needed to be drained or converted to more useful land use purposes, wetlands are now seen in an entirely different light. Today wetlands are more commonly perceived as natural assets and natural infrastructure able to provide a range of products, functions and services free of charge.

That which actually constitutes a wetland is often not fully understood. Common misconceptions have been that wetlands must be wet, must have a river running through them, or must always be situated in low-lying areas. The definition of a wetland is much broader and more textured: they are characterised more by soil properties and flora than by an abundance of water.

The National Water Act, No. 36 of 1998 defines a wetland as:

"land which is transitional between terrestrial and aquatic systems where the water table is usually at or near the surface or the land is periodically covered with shallow water, and which land in normal circumstances supports or would support vegetation typically adapted to life in saturated soil".

The Ramsar Convention defines wetlands as:

"areas of marsh, fen, peatland or water, whether natural or artificial, permanent or temporary, with water that is static or flowing, fresh, brackish or salt, including areas of marine water the depth of which at low tide does not exceed 6m" (Article 1, Ramsar Convention on Wetlands. 1971).

Wetlands can therefore be seasonal and may experience regular dry spells (sometimes even staying dry for up to several years), or they can be frequently or permanently wet. Wetlands can occur in a variety of locations across the landscape (**Plate A**), and may even occur at the top of a hill, nowhere near a river. A pan, for example, is a wetland which forms in a depression. Wetlands also come in many sizes; they can be as small as a few square metres (e.g. at a low point along the side of a road) or cover a significant portion of a country (e.g. the Okavango Delta).



Plate A: A large, seasonal wetland identifiable by the characteristic flora. This wetland contained no surface water at the time of the photograph

Wetland ecosystems provide a range of ecological and social services which benefit people, society and the economy at large:

- Improving the ecological health of an ecosystem by performing many functions that include flood control, water purification, sediment and nutrient retention and export, recharge of groundwater, as well as acting as vital habitats for diverse plant and animal species.
- Providing ecological infrastructure replacing the need for municipal infrastructure by providing the same or better benefit at a fraction of the cost, for example:
 - o The movement of water in the landscape is slowed down by wetlands, which offers the dual benefit of flood control as well as a means of purification.
 - The slow movement of water allows heavier impurities to settle and phreatic vegetation and micro-bacteria the opportunity to remove pollutants and nutrients.
- Functioning as valuable open spaces and create recreational opportunities for people that include hiking along wetlands, fishing, boating, and bird-watching.
- Having cultural and spiritual significance for the communities living nearby. Commercially, products such as reeds and peat are also harvested from wetlands (**Plate B**).



Plate B: Commercial products made by locals from reeds harvested from wetlands

Wetlands are thus considered to be critically important ecosystems as they provide both direct and indirect benefits to the environment and society.

3. Wetland degradation

It has been estimated that originally over 10% of the Republic of South Africa (RSA) was covered by wetlands. However, this figure decreases significantly every year owing to unsustainable land-use practices. It is estimated that more than 50% of South Africa's wetlands have been destroyed through drainage of wetlands for crops and pastures, poorly managed burning regimes, overgrazing, disturbances to wetland soils, vegetation clearing as well as industrial and urban development (including mining activities).

Although wetlands are high-value ecosystems that make up only a small fraction of the country, they rank among the most threatened ecosystems in South Africa. According to a recent Council of Scientific Research (CSIR) study (Nel and Driver, 2012), South Africa's remaining wetlands were identified as the most threatened of all South Africa's ecosystems, with 48% of wetland ecosystem types being critically endangered, 12% endangered and 5% vulnerable. Only 11% of wetland ecosystem types are well protected, with 71% not protected at all.

The remaining wetland systems suffer from severe erosion and sedimentation, undesirable plant species and aquatic fauna infestations, unsustainable exploitation, artificial drainage and damming, and pollution. The continued degradation of wetlands will impact on biodiversity, ecological function, and the provision of ecosystem services with subsequent impacts on livelihoods and economic activity, as well as health and wellbeing of communities. In the absence of functional wetlands, the carbon cycle, the nutrient cycle and the water cycle would be significantly altered, mostly detrimentally.

Wetland conservation and rehabilitation should be at the heart of water management. It is necessary to prioritise South Africa's remaining wetlands such that those that offer valuable ecosystem services and are least impacted by current pressures or threats are offered immediate attention to avoid further loss, conversion or degradation.

4. The Working for Wetlands Programme

South Africa is a dry country, but is endowed with exceptionally rich biodiversity. The nation has a pressing reason to value the water-related services that wetlands provide. It is estimated that by 2025, South Africa will be one of fourteen African countries classified as "subject to water scarcity" (UNESCO, 2000). The conservation of wetlands is fundamental to the sustainable management of water quality and quantity, and wetland rehabilitation is therefore essential to conserving water resources in South Africa.

The guiding principles of the National Water Act, No. 36 of 1998, recognise the need to protect water resources. In responding to the challenge of stemming the loss of wetlands and maintaining and enhancing the benefits they provide, government has recognised that, in order to be truly effective, strategies for wetland conservation need to include a combination of proactive measures for maintaining healthy wetlands, together with interventions for rehabilitating those that have been degraded. These objectives are currently being expressed in a coordinated and innovative way through the WfWetlands Programme.

Working for Wetlands pursues its mandate of wetland protection, wise use and rehabilitation in a manner that maximises employment creation, supports small emerging businesses, and transfers skills amongst vulnerable and marginalised groups. In the 13 years since 2004, the WfWetlands Programme has invested just under R1 billion in wetland rehabilitation and has been involved in over 1,300 wetlands, thereby improving or securing the health of over 70 000 hectares of wetland environment. The WfWetlands Programme has a current budget of just over R 130 million, of which approximately 35% is allocated directly to paying wages. Being part of the EPWP, the WfWetlands Programme has created more than 27 000 jobs and over 3 million person-days of paid work. The local teams are made up of a minimum of 55% women, 55% youth and 2% disabled persons.

Wetlands are not easy ecosystems to map at a broad scale as they are numerous, often small and difficult to recognise and delineate on remotely sensed imagery such as satellite photos. The WfWetlands Programme houses the National Wetlands Inventory Project (NWI) which aims to provide clarity on the extent, distribution and condition of South Africa's wetlands. The project clarifies how many and which rivers and wetlands have to be maintained in a natural condition to sustain economic and social development, while still conserving South Africa's freshwater biodiversity.

The National Freshwater Ecosystem Priority Areas (NFEPA) has used the NWI data to produce the most comprehensive national wetland map to date, called the NFEPA Atlas. This atlas enables the planning of wetland rehabilitation on a catchment scale.

Other activities that form part of the WfWetlands Programme include:

- Raising awareness of wetlands among workers, landowners and the general public; and
- Providing adult basic education and training, and technical skills transfer (in line with the emphasis of the EPWP on training, the WfWetlands Programme has provided 250,000 days of training in vocation and life skills).

5. Rehabilitation interventions

The successful rehabilitation of a wetland requires that the cause of damage or degradation is addressed, and that the natural flow patterns of the wetland system are re-established (flow is encouraged to disperse rather than to concentrate). Approximately 800 interventions are implemented every year in the WfWetlands Programme. The key purposes of implementing interventions include:

- Restoration of hydrological integrity (e.g. raising the general water table or redistributing the water across the wetland area);
- · Recreation of wetland habitat towards the conservation of biodiversity; and
- Job creation and social upliftment.

Typical activities undertaken within the projects include:

 Plugging artificial drainage channels created by development or historical agricultural practices to drain wetland areas for other land use purposes;

- Constructing structures (gabions, berms, weirs) to divert or redistribute water to more natural flow paths, or to
 prevent erosion by unnatural flow rates that have resulted from unsustainable land use practices or
 development; and
- Removing invasive alien or undesirable plant species from wetlands and their immediate catchments (in conjunction with the Working for Water initiative).

Methods of wetland rehabilitation may include hard engineering interventions such as:

- Earth berms or gabion systems to block artificial channels that drain water from or divert polluted water to the wetland;
- Concrete and gabion weirs to act as settling ponds, to reduce flow velocity or to re-disperse water across former wetland areas thereby re-establishing natural flow paths;
- Earth or gabion structure plugs to raise channel floors and reduce water velocity;
- Concrete or gabion structures to stabilise head-cut or other erosion and prevent gullies;
- Concrete and/or reno mattress strips as road crossings to address channels and erosion in wetlands from vehicles; and
- Gabion structures (mattresses, blankets or baskets) to provide a platform for the growth of desired wetland vegetation.

Soft engineering interventions also offer successful rehabilitation methods, and the following are often used together with the hard engineering interventions:

- The use of biodegradable or natural soil retention systems such as eco-logs, Macmat-R plant plugs, grass or hay bales, and brush-packing techniques;
- The re-vegetation of stabilised areas with appropriate wetland and riparian plant species;
- Alien invasive plant clearing, which is an important part of wetland rehabilitation (this is supported by the Working for Water Programme).
- The fencing off of sensitive areas within the wetland to keep grazers out and to allow for the re-establishment of vegetation;
- In some instances, the use of appropriate fire management and burning regimes. The removal of undesirable plant and animal species; and
- In some wetlands, it may be possible to involve the community to develop a management plan for wise use within a wetland. This can involve capacity building through educating and training the community members who would monitor the progress. A plan could involve measures such as rotational grazing with long term benefits for rangeland quality.

6. Programme, projects and phases

In order to manage the **WfWetlands Programme**, wetlands have been grouped into "projects", and each **Wetland Project** encompasses several smaller wetland systems which are each divided into smaller, more manageable and homogenous wetland units. A Wetland Project may be located within one or more quaternary catchments within a Province. The WfWetlands Programme is currently managing 37 Wetland Projects countrywide, and rehabilitation activities range from stabilising degradation to the more ambitious restoration of wetlands to their original conditions.

Each Wetland Project is managed in three phases (as shown in the flow diagram in **Plate C**) over a two-year cycle. The first two phases straddle the first year of the cycle and involve planning, identification, design and authorisation of interventions. The third phase is implementation, which takes place during the second year.

In order to undertake these three phases, a collaborative team has been established as follows. The **Programme Team** currently comprises two subdirectories: a) Implementation and After Care and b) Planning, Monitoring and Evaluation. The Assistant Directors for Wetlands Programmes (ASDs) ¹ report to the Implementation and After Care Deputy Director and are responsible for the identification and implementation of projects in their regions. The Programme Team is further supported by a small team that fulfil various roles such as Geographical Information Systems (GIS) and training. Independent Design Engineers and Environmental Assessment Practitioners (EAPs) are appointed to undertake the

Previously referred to as Provincial Coordinators (PCs).

planning, design and authorisation components of the project. The project team is assisted by a number of wetland specialists who provide scientific insight into the operation of wetlands and bring expert and often local knowledge to the project teams. They are also assisted by the landowners and implementers who have valuable local knowledge of these wetlands.

The first phase is the identification of suitable wetlands which require intervention. The purpose of Phase 1 and the associated reporting is to identify:

- Priority catchments and associated wetlands/ sites within which rehabilitation work needs to be undertaken; and
- Key stakeholders who will provide meaningful input into the planning phases and wetland selection processes, and who will review and comment on the rehabilitation proposals.

Phase 1 commences with a catchment and wetland prioritisation process for every province. The Wetland Specialist responsible for a particular province undertakes a desktop study to determine the most suitable wetlands for the WfWetlands rehabilitation efforts. The involvement of Provincial Wetland Forums and other key stakeholders is a critical component of the wetland identification processes since these stakeholders are representative of diverse groups with shared interests (e.g. from government institutions to amateur ecological enthusiasts). This phase also involves initial communication with local land-owners and other Interested and Affected Parties (I&APs) to gauge the social benefits of the work. Aerial surveys of the areas in question may be undertaken, as well as limited fieldwork investigations or site visits to confirm the inclusion of certain wetland projects or units. Once wetlands have been prioritised and agreed on by the various parties, specific rehabilitation objectives are determined for each wetland following a rapid wetland assessment undertaken by the Wetland Specialist.

Phase 2 requires site visits attended by the fieldwork team comprising a Wetland Specialist, a Design Engineer, an EAP, and an ASD. Other interested stakeholders or authorities, landowners and in some instances the Implementing Agents (IAs) may also attend the site visits. This allows for a highly collaborative approach, as options are discussed by experts from different scientific disciplines, as well as local inhabitants with deep anecdotal knowledge. While on site, rehabilitation opportunities are investigated. The details of the proposed interventions are discussed, some survey work is undertaken by the engineers, and Global Positioning System (GPS) coordinates and digital photographs are taken for record purposes. Furthermore, appropriate dimensions of the locations are recorded in order to design and calculate quantities for the interventions. At the end of the site visit the rehabilitation objectives together with the location layout of the proposed interventions are agreed upon by the project team.

During Phase 2, monitoring systems are put in place to support the continuous evaluation of the interventions. The systems monitor both the environmental and social benefits of the interventions. As part of the Phase 2 site visit, a maintenance inventory of any existing interventions that are damaged and/or failing and thus requiring maintenance is compiled by the ASD, in consultation with the Design Engineer.

Based on certain criteria and data measurements (water volumes, flow rates, and soil types); the availability of materials such as rock; labour intensive targets; maintenance requirements etc., the interventions are then designed. Bills of quantity are calculated for the designs and cost estimates made. Maintenance requirements for existing interventions in the assessed wetlands are similarly detailed and the costs calculated. The Design Engineer also reviews and, if necessary, adjusts any previously planned interventions that are included into the historical Rehabilitation Plans.

Phase 2 also comprises a reporting component where Rehabilitation Plans are prepared for each Wetland Project. The Rehabilitation Plans include details of each intervention to be implemented, preliminary construction drawings and all necessary documentation required by applicable legislation. The Rehabilitation Plans are reviewed by various government departments, stakeholders and the general public before a specific subset of interventions are selected for implementation.

Landowner consent is an important component of each phase in each Wetland Project. The flow diagram, **Plate C**, demonstrates the point at which various consent forms must be approved via signature from the directly affected landowner. The ASDs are responsible for undertaking the necessary landowner engagement and for ensuring that the requisite landowner consent forms required as part of Phase 1 and 2 of this project are signed.

These include:

- WW(0): Standard operating procedure,
- WW(1): Wetland survey and Inspection consent,
- WW(2): Terms and Conditions for carrying out wetland rehabilitation,
- WW(3): Wetland Rehabilitation Activities Consent,
- WW(4): Property Inspection Prior to Wetland Rehabilitation, and
- WW(5): Notification of Completion of Rehabilitation.

Without these signed consent forms the WfWetlands Programme will not be able to implement rehabilitation interventions on the affected property.

Phase 3 requires that certain Environmental Authorisations are obtained before work can commence in the wetlands (please see subsequent sections of this document for detail on Environmental Authorisations). Upon approval of the wetland Rehabilitation Plans by DEA, the work detailed for the project will be implemented within a year with on-going monitoring being undertaken thereafter. The Rehabilitation Plans are considered to be the primary working document for the implementation of the project via the construction/ undertaking of interventions² listed in the Plan.

It is typically at this point in the process when the final construction drawings are issued to the IAs. IAs are currently employed in the WfWetlands Programme and are responsible for employing contractors and their teams (workers) to construct the interventions detailed in each of the Rehabilitation Plans. For all interventions that are based on engineering designs (typically hard engineered interventions), the Design Engineer is required to visit the site before construction commences to ensure that the original design is still appropriate in the dynamic and ever-changing wetland system. The Design Engineer will assist the IAs in pegging and setting-out interventions. The setting-out activities often coincide with the Phase 1 activities for the next planning cycle. Phase 3 concludes with the construction of the interventions, but there is an on-going monitoring and auditing process that ensures the quality of interventions, the rectification of any problems, and the feedback to the design team regarding lessons learnt.

² This could include soft options such as alien clearing or eco-logs, as well as hard structures for example weirs.

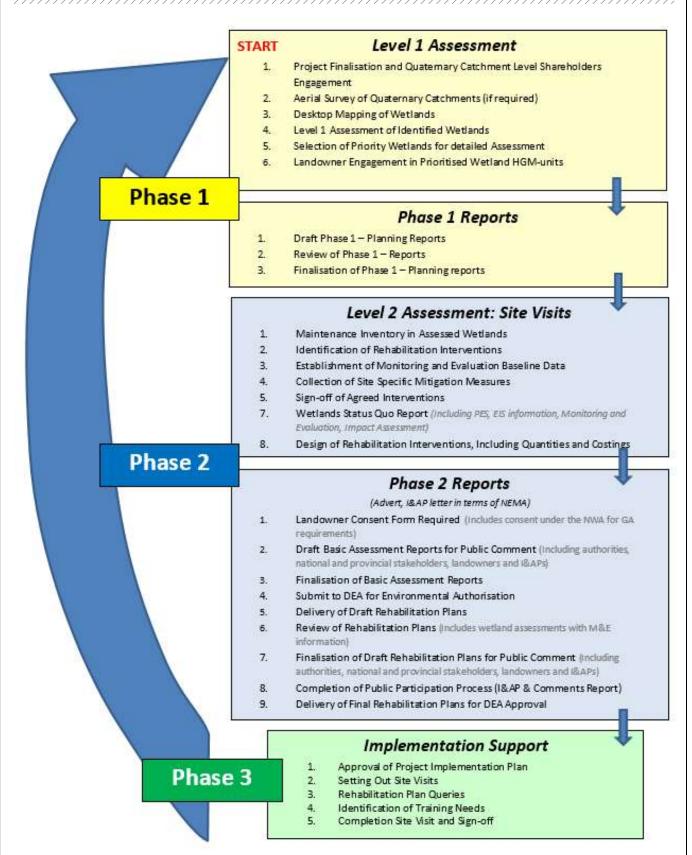


Plate C: The Working for Wetlands planning process (Phase 1 to Phase 3)

Rehabilitation work within floodplain systems

Based on lessons learnt and project team discussions held during the National Prioritisation workshop in November 2010 the WfWetlands Programme took an in-principle decision regarding work within floodplain systems.

Recognising the ecosystem services provided by floodplain wetlands and the extent to which they have been transformed, WfWetlands do not intend to stop undertaking rehabilitation work in floodplains entirely. Instead, WfWetlands propose to adopt an approach to the rehabilitation of floodplain areas that takes into account the following guiding principles:

- a) As a general rule, avoid constructing hard interventions within an active floodplain channel; and rather
- b) Explore rehabilitation opportunities on the floodplain surface using smaller (possibly more) softer engineering options outside of the main channel.

When rehabilitation within a floodplain setting is being contemplated, it will be necessary to allocate additional planning resources, including the necessary specialist expertise towards ensuring an adequate understanding of the system and appropriate design of the interventions.

7. Environmental legislation

One of the core purposes of the WfWetlands Programme is the preservation of South Africa's valuable wetland systems through rehabilitation and restoration.

South Africa has rigorous and comprehensive environmental legislation aimed at preventing degradation of the environment, including damage to wetland systems. The following legislation is of relevance:

- The National Environmental Management Act, No. 107 of 1998 (NEMA), as amended
- The National Water Act, No.36 of 1998 (NWA)
- The National Heritage Resources Act, No. 25 of 1999 (NHRA)

Development proposals within or near any wetland system are subject to thorough bio-physical and socio-economic assessment as mandatory processes of related legislation. These processes are required to prevent degradation of the environment and to ensure sustainable and environmentally conscientious development.

The WfWetlands Programme requires that both hard and soft interventions are implemented in the wetland system, and it is the activities associated with the construction of these interventions that triggers requirements for various authorisations, licenses or permits. However, it is important to note that the very objective of the WfWetlands Programme is to improve both environmental and social circumstances. The WfWetlands Programme gives effect to a range of policy objectives of environmental legislation, and also honours South Africa's commitments under several international agreements, especially the Ramsar Convention on Wetlands.

Memorandum of Understanding for Working for Wetlands Programme

A Memorandum of Understanding (MoU) has been entered into between DEA, DAFF and DWS for the WfWetlands Programme. Through co-operative governance and partnerships, this MoU aims to streamline the authorisation processes required by the National Environmental Management Act (Act 107 of 1998), the National Water Act (Act 36 of 1998), and the National Heritage Resources Act (Act 25 of 1999) to facilitate efficient processing of applications for authorisation of wetland rehabilitation activities.

Table A: List of applicable legislation

Title of legislation, policy or guideline	Administering authority	Date
The Constitution of South Africa, Act No.108 of 1996	National Government	1996
National Environmental Management Act, No.107 of 1998	Department of Environmental Affairs	1998
The National Water Act, No. 36 of 1998	Department of Water and Sanitation	1998
Conservation of Agricultural Resources Act, No. 43 of 1983	Department of Agriculture, Forestry & Fisheries	1983
National Heritage Resources Act, No. 25 of 1999	National Heritage Resources Agency	1999
World Heritage Conventions Act, No. 49 of 1999	Department of Environmental Affairs	1999
The National Environmental Management: Biodiversity Act, No. 10 of 2004	Department of Environmental Affairs	2004
National Environmental Management: Protected Areas Act, No. 57 of 2003	Department of Environmental Affairs	2003
The Mountain Catchments Areas Act, No. 63 of 1970	Department of Water and Sanitation	1970
 EIA Guideline Series, in particular: Guideline 5 – Companion to the NEMA EIA Regulations, 2010 (DEA, October 2012) Guideline 7 – Public Participation in the EIA process, 2012 (DEA, October 2012) Guideline 9 - Guideline on Need and Desirability, 2010 (DEA, October 2014) DEA&DP. 2013. Guideline on Public Participation (DEA&DP, March 2013). DEA&DP. 2013. Guideline on Alternatives (DEA&DP, March 2013). 	Department of Environmental Affairs	2012 - 2014
International Conventions, in particular: The Ramsar Convention Convention on Biological Diversity United Nations Conventions to Combat Desertification New Partnership for Africa's Development (NEPAD) The World Summit on Sustainable Development (WSSD)	International Conventions	N/A

Of particular relevance in **Table A** is the following legislation and the WfWetlands Programme has put systems in place to achieve compliance:

- The National Environmental Management Act, No. 107 of 1998 (NEMA), as amended
 - In terms of the 2014 Environmental Impact Assessment Regulations pursuant to the NEMA, certain activities that may have a detrimental impact on the environment (termed Listed Activities) require an Environmental Authorisation (EA) from the DEA. The implementation of interventions will trigger NEMA Listing Notices 1 and 3 (G.N. R983 and G.N R985 as amended by R327 and R324 respectively). In order to meet the requirements of these Regulations, it is necessary to undertake a Basic Assessment (BA) Process and apply for an EA. This was previously undertaken on an annual basis per Province for each individual wetland unit. However as of 2014, applications were submitted (per Province) for wetland systems, allowing WfWetlands to undertake planning in subsequent years within these wetlands without having to undertake a BA process. The rehabilitation plans still however require approval from the competent authority (i.e. DEA).
 - Basic Assessment Reports (BARs) will be prepared for each Province where work is proposed by the WfWetlands Programme. These BARs will present all Wetland Projects that are proposed in a particular province, together with information regarding the quaternary catchments and the wetlands that have been prioritised for the next few planning cycles (anywhere from one to three planning cycles depending

on the information gained through the Catchment Prioritisation Process). The EA's will be inclusive of all Listed Activities that may be triggered and will essentially authorise any typical wetland rehabilitation activities required during the WfWetlands Programme implementation phase. Note that certain Listed Activities have been excluded from the Basic Assessment as they fall under the ambit of a 'maintenance management plan' in the form of the Rehabilitation Plan for each project and are therefore subject to exclusion. The impacts thereof have however been considered within the respective Rehabilitation Plans.

- A condition of the EAs is that **Rehabilitation Plans** will be prepared every year after sufficient field work has been undertaken in the wetlands that have an EA. These Rehabilitation Plans will be made available to registered Interested and Affected Parties (I&APs) before being submitted to DEA for approval. The Rehabilitation Plans will describe the combination and number of interventions selected to meet the rehabilitation objectives for each Wetland Project, as well as an indication of the approximate location and approximate dimensions (including footprint) of each intervention.
- The National Water Act, No.36 of 1998 (NWA)
 - In terms of Section 39 of the NWA, a General authorisation³ (GA) has been granted for certain activities that are listed under the NWA that usually require a Water Use License; as long as these activities are undertaken for wetland rehabilitation. These activities include 'impeding or diverting the flow of water in a watercourse⁴' and 'altering the bed, banks, course or characteristics of a watercourse⁵' where they are specifically undertaken for the purposes of rehabilitating⁶ a wetland for conservation purposes. The WfWetlands Programme is required to register the 'water use' in terms of the GA.
- The National Heritage Resources Act, No. 25 of 1999 (NHRA)
 - In terms of Section 38 of the NHRA; any person who intends to undertake a development as categorised in the NHRA must at the very earliest stages of initiating the development notify the responsible heritage resources authority, namely the South African Heritage Resources Agency (SAHRA) or the relevant provincial heritage agency. These agencies would in turn indicate whether or not a full Heritage Impact Assessment (HIA) would need to be undertaken. Should a permit be required for the damaging or removal of specific heritage resources, a separate application will be submitted to SAHRA or the relevant provincial heritage agency for the approval of such an activity. WfWetlands has engaged with SAHRA regarding the wetland planning process and has committed to achieving full compliance with the heritage act over the next few years.

³Government Notice No. 1198, 18 December 2009

⁴Section 21(c) of the NWA, No. 36 of 1998

⁵Section 21(i) of the NWA, No. 36 of 1998

⁶Defined in the NWA as "the process of reinstating natural ecological driving forces within part of the whole of a degraded watercourse to recover former or desired ecosystem structure, function, biotic composition and associated ecosystem services".

Appendix B2

LANDOWNER AGREEMENTS



South African National Biodiversity Institute Working for Wetlands Programme

Wetlands Survey and Inspection Consent

	Property Details
Property Type	PRUTERTED MAREY
Registration Division	
Farm Number	MADIKUE CAME RESERVE
Portion Number	COMPRISES VINNY FARMS -
Farm Name	SEE ATTACHED
Surveyor-General Key	
Province	NMTH LET PROUNCE
Unique Wetland Number	7 1200/7018

Owner Details				
Owner Name (Full Names/Full Registered Name) NONTH WEST PARKS + TOURISM				TOURISM
Person Type:	Company	Close corporation	Trust	Natural person
Registration/Identity Number	(Where applicable.	For a trust, attach a copy er of the High Court.)		
Owner's chosen address for delivery of notices and documents	Postal Address:	NIETVERBEND CL	ysical Address <u>PTO IK W.E</u> L E75CI+F	CHAME REENU ONTEIN OPPIC

I/We hereby consent to the Working for Wetlands Programme of the SA National Biodiversity Institute ("SANBI") and its appointed Implementers undertaking a wetland survey and viability study, at no cost to myself, to identify possible work on my/our property for the Project during the month of Project during the month of NaNBI. I/we hereby agree to undertake a joint inspection of the property, at the request of SANBI. I/we hereby give unhindered access to surveyors to conduct the wetland survey and viability study, on the property described above of which I am the owner. Access to my/our property will be subject to prior arrangement by SANBI or its appointed implementers.

Name	PETEN LETTINEM	Position	PARK MAMA VETT
Signature	The Total	Date	21/08/2015.

Please fax or post this form to: The Working for Wetlands Project Manager Land Resources International PO Box 1211, PIETERMARITZBURG, 3200 FAX (086) 6859059 TEL (033) 3928360

With a copy to: The Planning, Monitoring and Evaluation Manager Working for Wetlands, SA National Biodiversity Institute

Private Bag X101, PRETORIA, 0001 FAX (012) 8435165 TEL (012) 8435191



South African National Biodiversity Institute Working for Wetlands Programme

Terms and conditions for carrying out wetland rehabilitation on private land by or on behalf of the Working for Wetlands Programme of the South African National Biodiversity Institute

Definitions

- In these terms and conditions, unless the context otherwise indicates;
 - 1.1 "SANBI" means the South African National Biodiversity Institute, established, organised and existing under the National Environmental Management: Biodiversity Act, No. 10 of 2004, and includes its Working for Wetlands Programme;
 - 1.2 the "Wetland Rehabilitation Plan" means the plan for the rehabilitation of the wetland prepared by or on behalf of SANBI to which these terms and conditions are attached;
 - 1.3 the "Property" means the immovable property described in the Wetland Rehabilitation Plan on which the wetland is situated and which wetland is proposed to be rehabilitated in terms of the Wetland Rehabilitation Plan:
 - 1.4 the "Landowner" means the owner of the Property;
 - 1.5 the "Rehabilitation Works" means all work required for the rehabilitation of the wetland on the Property which is set out in the Wetland Rehabilitation Plan;
 - 1.6 the "in Principle Consent" means any consent in principle given by the Landowner to SANBI prior to the preparation of the Wetland Rehabilitation Plan;
 - 1.7 "Contractor/s" means the independent person/s or entity/ies contracted by SANBI to carry out any survey of the Property and to perform or to assist with the performance of the Rehabilitation Works, and includes workers employed by the Contractor.

Agreement to Rehabilitation Works

- 2. The Landowner hereby agrees to the Rehabilitation Works being undertaken by or on behalf of SANBI on the basis set out in the Wetland Rehabilitation Plan, subject to these terms and conditions. This agreement constitutes the Landowner's consent to the Wetland Rehabilitation Plan, as contemplated in any in Principle Consent. By this agreement, the Landowner also consents to all work that may have been done by or on behalf of SANBI for the Rehabilitation Works on these terms and conditions, prior to the date of signature of these terms and conditions by the Landowner.
- 3. SANBI will not charge the owner for its costs in preparing for and carrying out the Rehabilitation Works provided that the Landowner compiles with all his/her obligations under these terms and conditions up to the date of completion of the Rehabilitation Works and at all times thereafter. However, the Landowner will be required to provide the support and/or contributions to the Rehabilitation Works listed in the form attached hereto marked "WFW 004A".

Before the commencement of the Rehabilitation Works

- 4. The parties record that SANBI's representative has conducted an inspection of the Property with the Landowner to determine the general condition of the Property with regard to fencing, litter, erosion, quality of roads and any other aspects that may be affected by the Rehabilitation Works, and that the Wetland Rehabilitation Plan has been prepared on the basis of the results of this inspection and in consultation with the Landowner, which report has been completed and signed by SANBI's representative and the Landowner.
- 5. The Landowner is aware that SANBI may in its absolute discretion appoint contractor/s to assist or undertake the Rehabilitation Works and will determine the terms and conditions under which the contractors are contracted, and will be notified in writing of any contractors so appointed.
- The Landowner shall provide SANBI or the contractors with unhindered access to the land as necessary for the completion or performance of the Rehabilitation Works.
- SANBI shall notify the Landowner of the approximate date on which Rehabilitation Works
 are likely to commence.
- 8. Should the Rehabilitation Works not commence within 6 (six) months of the Landowner being so notified, SANBI may, in its sole discretion, decide not to proceed with the Rehabilitation Works and, upon written notice to the Landowner to that effect, shall have no further obligation to do so.
- 9. In the event that the Rehabilitation Works are to be performed on a Property which has two or more land owners, or on adjoining land owned by different land owners, the performance of the Rehabilitation Works is subject to SANBI obtaining the consent to perform the Rehabilitation Works of all the applicable land owners. In the event that SANBI is unable to obtain consent from all the applicable land owners, SANBI reserves the right to terminate or reduce the scope of the Rehabilitation Works.

In the course of the Rehabilitation Works

- SANBI will be responsible for all negotiations and dealings with the contractors to the extent that this may be necessary.
- 11. The Landowner must take all reasonable precautions to prevent Injury to persons doing Rehabilitation Works on the land other than injuries that would normally be associated with the carrying out of the Rehabilitation Works.
- 12. SANBI or its contractors will not be liable for any acts or omissions in the execution of the Rehabilitation Works, whether negligent or not.
- 13. The Landowner Indemnifies SANBI and its contractors from all claims from whatsoever cause arising resulting from the execution of the Rehabilitation Works except where those claims arise from the fraudulent or wilful conduct of SANBI or its contractors.
- 14. The Landowner must attend all joint inspections of which the Landowner is notified. In the event of the Landowner failing to attend any inspection despite having prior notice thereof, the Landowner shall abide by any conclusions reached by SANBI pursuant to such an inspection. If, after any inspection, the parties agree that the Rehabilitation Works in an area is incomplete or inconsistent with the scope of the Rehabilitation Works as set out in the Wetland Rehabilitation Plan and that further work is required to complete the task, SANBI will procure the completion of the Rehabilitation Works so that it is in accordance as set out in the Wetlands Rehabilitation Plan.

- 15. The Landowner shall not hinder or obstruct SANBI or its contractors in the execution of the Rehabilitation Works at any stage of the Rehabilitation Works.
- 16. The Landowner shall notify SANBI of any fires that occur during the period of the Rehabilitation Works and shall endeavour to minimise the Impact of such fires on the Rehabilitation Works.
- 17. The performance of the Rehabilitation Works is at all times subject to sufficient budgeted funding allocated to that particular project in any given financial period. In the event that SANBI is unable to commence or continue with the Rehabilitation Works due to unforeseen circumstances or due to financial constraints on that particular project in any given financial period, SANBI may at any time before or during the commencement of the Rehabilitation Works cause the postponement of the Rehabilitation Works until such time as SANBI is again able to resume the Rehabilitation Works, or to reduce the scope of the Rehabilitation Works.

When the works have been completed

- 18. SANBI will notify the Landowner of completion of the Rehabilitation Works. SANBI or its contractor or authorised representative will as soon as possible thereafter carry out a joint inspection to determine the effectiveness of the Rehabilitation Works and shall furnish the Landowner with a certificate of completion of the Rehabilitation Works.
- 19. If SANBI is of the view that the Rehabilitation Works has been completed to an acceptable standard, the Rehabilitation Works will be deemed to be completed and the Landowner will be advised accordingly.
- 20. SANBI will inform the Landowner of the further maintenance and rehabilitation measures that would mitigate problems that have been assessed in the quaternary catchment and recommend possible maintenance measures to be undertaken by the Landowner, with identified support, where applicable.
- 21. If the Landowner is dissatisfied with the Rehabilitation Works, the Landowner shall notify SANBI within 14 days of completion of the cause of dissatisfaction. If the Landowner fails to give such a notification to SANBI the Rehabilitation Works will be deemed to have been done in accordance with the Wetlands Rehabilitation Plan and to the full satisfaction of the Landowner.
- The Landowner shall not do anything (whether wilfully, negligently or otherwise) that:
 - 22,1 damages or otherwise comprises the integrity and effectiveness of the rehabilitative structures forming part of the Rehabilitation Works, or
 - 22.2 degrades the wetland being rehabilitated on the Property, nor allow any other person to do so.

The Landowner shall not effect any modifications and/or repairs to the rehabilitative structures without first having given SANBI prior written notice thereof and SANBI not, within 30 days of the date of that notice, having objected to those modifications and/or repairs. If SANBI does not object within the said 30 day period, the Landowner may proceed with such modifications and/or repairs.

In the event that the Landowner breaches his/her obligations in terms of this clause 22, SANBI shall be entitled to recover all of the costs of the Rehabilitation Works from the Landowner.

23. The Landowner shall notify SANBI immediately in the event that the rehabilitative structures are destroyed or are damaged or require any material repair, and shall report to SANBI on the general state of the rehabilitative structures on SANBI's reasonable request.

- 24. The contract governed by these terms and conditions does not absolve the Landowner from complying with all applicable laws and regulations relating to the maintenance of wetlands on the Property. The Landowner shall, accordingly, observe and comply with all applicable laws and regulations in respect of the wetlands on the Property and the Rehabilitation Works and with all his/her obligations in terms of these terms and conditions.
- 25. The Landowner shall bind any lessees or occupants of the Property and his/her successors-in-title to the Property to the terms of the contract governed by these terms and conditions.

Addresses for Service and Notices

26. The parties choose domicilium citandi et executandi for all purposes under these terms and conditions, including for the giving of any notice to the other of them in respect of the Rehabilitation Works and/or otherwise under these terms and conditions:

The Landowner:

at the Property

with a copy to any other address which may have been given

for the Landowner In the in Principle Consent;

SANBI:

c/o Working for Wetlands

Pretoria National Botanical Gardens

2 Cussonia Avenue

Brummeria

0184 PRETORIA

Either party may change his/her/its domicilium citandi et executandi by 14 (fourteen) days' prior written notice to the other of them, citing the name of the project which appears in the in Principle Consent.

All notices in terms of these terms and conditions shall be sent by registered post.

Dispute Resolution

27. If any dispute or difference shall arise between the parties concerning this Agreement, such dispute or difference shall be referred to mediation. The mediation shall be conducted in private by a sole mediator who is an independent person selected by the parties or, in the event that the parties cannot agree on a mediator, or if the selected mediator cannot perform his functions, a mediator or replacement mediator appointed by the Arbitration Foundation of South Africa (AFSA). The mediator may not make any decision which is binding upon the parties concerning the resolution of the dispute the resolution of the dispute depending solely upon the parties achieving agreement. The parties shall bear the fees and costs of the mediator and the costs of the venue in equal shares.

The mediation will be terminated upon agreement in writing between the parties, or upon one or more parties withdrawing, or the mediator informing the parties that, in his opinion, no useful purpose will be achieved by continuing the mediation, or in the event of an agreement to resolve the dispute not being reached within thirty days of the first meeting with the mediator.

Should the mediation not have induced a settlement, any party to the dispute may, within fourteen days after receipt of the mediator's opinion, refer the dispute or difference to arbitration before an arbitrator nominated by the parties or, falling agreement between them within 7 (seven) days after the arbitration has been demanded, be an attorney or advocate of at least 10 (ten) years experience appointed by AFSA. The arbitrator shall have full and free discretion with regard to the proceedings. The arbitrator's decision shall be final and binding on the parties. The arbitrator may make an award as to his costs.

The provisions of the Arbitration Act, 42 of 1965 (as may be amended or replaced from time to time), shall apply to this arbitration.

The provisions of this clause 27 shall not debar either party from applying for or obtaining urgent interim relief from any competent Court.

General provisions

- 28. No variation of, or addition to or agreed cancellation of, these terms and conditions shall be of any force or effect unless it is reduced to writing and signed by or on behalf of the parties.
- 29. No waiver or indulgence by either of the parties of whatsoever nature shall be of any force of effect, including a waiver or indulgence in respect of this clause, unless it is reduced to writing and signed by and on behalf of the parties.
- 30. If any particular provision and/or term of these terms and conditions are found to be defective or unenforceable or is cancelled for any reason (whether by any competent Court or otherwise) then the remaining provisions and/or terms shall continue to be of full force and effect. Each provision and/or term of these terms and conditions shall accordingly be construed as entirely separate and separately enforceable in the widest sense from the other provisions and/or terms hereof.

AGREED TO BY THE LANDOWNER BY HIS/HER EXECUTION OF THESE TERMS AND CONDITIONS at 11ADIKUE on 2108/2015 in the presence of the undersigned witnesses:					
Name	Mohi	Ma	ochunge	Name	Moreni Kenserowe
Capacity	Chitch		ik cz	Capacity	PARK ACEDUNTANT
Signature	Ja	AQ.	,	Signature	Ø .
Date	21 A	49 8	O15	Date	21/08/15
	\	\mathcal{J}			

WFW 002A

Details of support and/or contributions to be provided by landowner:



South African National Biodiversity Institute Working for Wetlands Programme

Wetlands Rehabilitation Activities Consent

	Property Details
Property Type:	PROTECTED AREA
Registration Division:	
Farm Number:	MANIKUE CAME RESERVE
Portion Number:	COMPRISES INTIMAN STATES
Farm Name:	COMPRISES WINNY FARMS -
Surveyor-General Key:	
Province:	NONTH WEST PROVINCE
Unique Wetland Number:	PROVINCE
	Owner Details
Owner Name: (Full Names/Full Registered Name)	NONTH WEST PARIES + TOURISM
Person Type:	Company Close corporation Trust Natural person
Registration/Identity Number:	PROVINCIAL COVERNMENT BONNED
	(Where applicable. For a trust, attach a copy of the latest letters of trusteeship issued by the Master of the High Court.)
Owner's chosen address for delivery of notices and	Postal Address: P. O. S. 10 NI ETUGNAGIOD Physical Address:
documents:	2874 VLOROLEMEN OFFICE
Project Name:	WORKING FOR WETLANDS

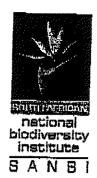
I/We hereby consent to the Working for Wetlands Programme of the SA National Biodiversity institute and its appointed implementers undertaking the wetland rehabilitation activities listed in annexure "WFW 003A" attached hereto, for the project referred to above, subject to my/our approval of the relative Wetland Rehabilitation Plan, on the property described above of which I am the owner.

Name	PETER CETTIVER	Position	PARIL MANAGER
Signature	to to	Date	21/08/2015
The Working I Land Resource PO Box 1211,	post this form to: or Wetlands Project Manager es International PIETERMARITZBURG, 3200 9069 TEL (033) 3928360	I STINGLE DOUGN	o: g. Monitoring and Evaluation Manager Vetlands, SA National Biodiversity Institute 101, PRETORIA, 0001 15185 TEL (012) 8435191

Wetland rehabilitation activities to be carried out

[Note: To be added to/amended as appropriate]

Activity	Activity description
number	
4	The construction of facilities or infrastructure, including associated structures or infrastructure, for –
	the bulk transportation of sewage and water, including storm water, in pipelines with - i. an internal diameter of 0,36 metres or more; or ii. a peak throughput of 120 litres per second or more;
	or: any purpose in the one in ten year flood line of a river or stream, or within 32 metres from the bank of a river or stream where the flood line is unknown, excluding purposes associated with existing residential use, but including - iii. canals; iv. channels; v. bridges; vi. dams; and vii. weirs;
	or: advertisements as defined in classes 1(a), 1(b), 1(c), 3(a), 3(b), 3(l) of the South African Manual for Outdoor Advertising Control.
2	The prevention of the free movement of sand, including erosion and accretion, by means of planting vegetation, placing synthetic material on dunes and exposed sand surfaces within a distance of 100 metres inland of the high-water mark of the sea.
3	The dredging, excavation, infilling, removal or moving of soil, sand or rock exceeding 5 cubic metres from a river, tidal lagoon, tidal river, lake, in-stream dam, floodplain or wetland.
4	The removal or damaging of indigenous vegetation of more than 10 square metres within a distance of 100 metres inland of the high-water mark of the sea.
5	The excavation, moving, removal, depositing or compacting of soil, sand, rock or rubble covering an area exceeding 10 square metres in the sea or within a distance of 100 metres inland of the high-water mark of the sea.
6	The decommissioning of a dam where the highest part of the dam wall, as measured from the outside toe of the wall to the highest part of the wall, is 5 metres or higher or where the high-water mark of the dam covers an area of more than 10 hectares.
7	The transformation or removal of indigenous vegetation of 3 hectares or more or of any size where the transformation or removal would occur within a critically endangered or an endangered ecosystem listed in terms of section 52 of the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004).



South African National Biodiversity Institute Working for Wetlands Programme

Property Inspection Prior to Wetland Rehabilitation

Property Details					
Property Type	HARRAL PARK				
Registration Division					
Farm Number					
Portion Number					
Farm Name	MADICWE NATIONAL PARIC				
Surveyor-General Key					
Province	HORTH WEST				
Unique Wetland Number					

Intervention	Number
(Where there is more than one intervention on different parts of each intervention.)	of the same property, please complete a separate form for
	· · · · · · · · · · · · · · · · · · ·

	Owne	er Details					
Owner Name (Full Names/Full Registered Name)		CAME RESE	NUE - PRO	UNIXICIAN PLAN			
Person Type	Company	Close corporation	Trust	Natural person			
Registration/Identity Number	BONNED OF THE NO PROVINCIAL COU (Where applicable. For a trust, attach a copy of the latest latters of trusteeship issued by the Mester of the High Court.)						
Owner's chosen address for delivery of notices and documents (Same as on WFW001)	Postsi Address: L.O. BOX 10 NO STVERIO 2874	2 5010	Physical Address MHD/ICME NETSCITPM7	OOMEREENU EN UFFICE			

D	
Date of Inspection	21.08-2015
	1 .

Property Inspection Prior to Wetland Rehabilitation						
i napro in	道 多四月	P-0.00			534	n X. Where necessary provide further information, re rehabilitation is being done, please state in the Remarks column.
Condition of :	Present	Very Poor			ent	Remarks
Roads	1				<u> </u>	
Footpaths						
Cattle Tracks						
Store Rooms/Bulldings (If to be used by contractors) Interior/Exterior : Doors Windows						
Paint						
Erosion						
Fencing:	1		1			
Fencing wire	-	_		-		
Fencing posts					_	
Fencing gates	-	_				
Litter	T		T	\neg	-т	
				1		
Watering holes						
Water collection points			1			
Water houses/pumps						
River/stream crossings						
nvasive alian plants		I				
Fire breaks			I			
Other: Please state)	T		T			
		1		1		
		1	\bot			
		4				

Landowner	Provin	cial Coordinator		
Name Name	Name	MUNZHEDY TE	Name	
Signature 4	Signature	my la	Signature	
Date 21/08/2015	Date	26/08/2015	Date	

Photos and additional information:



South African National Biodiversity Institute Working for Wetlands Programme

Notification of Completion of Rehabilitation Works

						Dofe	rence:
	4 5	~^ · ·					
Landowner	PR	UNITH	117-6	vest <u>Co</u> ver	10 m	ピンシャ	
Property:		190116	NE C	ש מתרות	. /	ر دخ2	FRUE.
Dear Sir/Ma							
We are pla wetland reh	eased to in abilitation a	nform you activities o	that the	Working for perty for the	Wetlan	ids Pro	gramme has completed the
Please take accordance			ng Interver land Rehat	ntions have to ilitation Plan	oeen co	mpleted	d by Working for Wetlands in
Intervention	Coor	dinates	Volume	Type of	Sit	- ,	Remarks
	Lat (S)	Long (E)		Intervention	Done		e.g. meeting objectives
	 						
			'''				
and to notify damaged.	SANBI IF	the rehat	ollitation w	terms of the oten the orks and the	e Term: uctures e rehab	and Cand the	onditions Form "WFW 004", work that was undertaken, wetlands are destroyed or
Landowner	PROVIN	JCIPC	COU.	Provinc Coordin		Mu	MZHEDU T.E.
Signature	1		•	Signatu	ге	my	mul &
late 21/08/2015				Date		0	26/08/2015
Private I					inning, for Wet ag X101	PRETO:	ng and Evaluation Manager A National Biodiversity Institute RIA, 0007 P12) 8435191

Appendix B3

WRITTEN NOTIFICATION





Email: Franci.Gresse@aurecongroup.com

11 February 2019

Dear Sir / Madam,

WORKING FOR WETLANDS REHABILITATION PROJECT PUBLIC PARTICIPATION PROCESS: AVAILABILITY OF BASIC ASSESSMENT REPORTS FOR PUBLIC COMMENT

This letter is available in any of the official languages on written request.

This letter serves to inform you of the Working for Wetlands Programme's (WfWetlands) proposal to rehabilitate a number of wetlands in South Africa. We would also like to notify you of your opportunity to comment on the Basic Assessment Reports (BARs) in terms of the regulations pursuant to the National Environmental Management Act, No. 107 of 1998 (as amended) (NEMA).

1. BACKGROUND INFORMATION

WfWetlands is a government programme managed by the Natural Resource Management (NRM) directorate of the Department of Environmental Affairs (DEA), and is a joint initiative with the Department of Water and Sanitation (DWS) and the Department of Agriculture, Fisheries and Forestry (DAFF). The programme is mandated to rehabilitate damaged wetlands and to protect pristine wetlands throughout South Africa. Emphasis is placed on complying with the principles of the Expanded Public Works Programme (EPWP) which seeks to draw significant numbers of unemployed people into the productive sector of the economy, gaining skills while they work and increase their ability to earn an income.

The Aurecon team comprises Design Engineers and Environmental Assessment Practitioners (EAPs) who undertake the planning, design and authorisation components of the project. The Aurecon Team, in partnership with GroundTruth, is assisted by an external team of Wetland Specialists who provide scientific insight into the operation of wetlands and bring expert and often local knowledge of the wetlands. The project team is also complimented by the Assistant Director for Wetlands Programmes (ASDs) who are each responsible for provincial planning and implementation.

2. THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, NO. 107 OF 1998 (AS AMENDED) (NEMA)

2.1 BASIC ASSESSMENT

In terms of the environmental principles of NEMA certain activities that may have a detrimental impact on the environment (termed Listed Activities) require Environmental Authorisation (EA) from DEA. Many of the Activities associated with the rehabilitation of the wetlands are listed Activities in terms of Government Notice Regulation (GN R 983 Listing Notice 1, Listing Notice 2 GN 984 and GN 985 Listing Notice 3 of NEMA:

- Listing Notice 1: Activities 12, 19, 27 and 48
- Listing Notice 2: Activity 24
- Listing Notice 3: Activities 12, 14 and 23

In terms of GN R982, activities identified in Listing Notices 1 and 3 require a Basic Assessment (BA) process to be undertaken during which potential biophysical and socio-economic impacts are identified and assessed. Aurecon has undertaken this process on behalf of WfWetlands, and separate BA applications for each province will be submitted to the DEA for consideration. Please note that a BA process is being undertaken for the following provinces:

Province	Project	Nearest Town(s):
Eastern Cape	Amathole, Kromme and Tsitsikamma	Seymour, Kareedouw and Humansdorp
Free State	Maluti	Harrismith and Phuthaditjhaba
Gauteng	Gauteng North	Pretoria
KwaZulu-Natal	iSimangaliso	St Lucia
Limpopo	Soutini-Baleni	Giyani
North West	Madikwe National Park and Molopo	Zeerust and Mahikeng

Provincial level Basic Assessment Reports (BARs) were compiled for each province and describe the wetland systems that were identified as priorities for this planning cycle, together with the baseline information on the quaternary catchment. Please note that a BA process is being undertaken in six (6) provinces, i.e. Eastern Cape, Free State, Gauteng, Kwa-Zulu Natal, Limpopo and North West. The rehabilitation plans for these provinces will be made available for public comment in March 2019 to all registered I&APs for a 30-day comment period. Registered I&APs will be informed of the availability of the rehabilitation plans and commencement of the commenting period via email or mail.

Note: A condition of the EAs will be that annual Rehabilitation Plans must be submitted to DEA for approval after sufficient field work has been undertaken for the authorised Wetland Projects. These Rehabilitation Plans include specialist reports prepared by the Wetland Specialist (which provide a site description, detailed baseline information, and the wetland context within the greater catchment). The Rehabilitation Plans also include the proposed interventions, objectives, their design details and specification, and proposed locations.

3. THE NATIONAL WATER ACT, NO.36 OF 1998 (NWA)

Activities associated with the rehabilitation of wetlands may constitute "water use" in terms of the NWA and may therefore require general authorisation or licenses from DWS. In general, a water use must be licensed unless:

- a) It is listed in Schedule one (1) of the NWA,
- b) It is existing lawful use,
- c) It is permissible under a General Authorisation (GA), and
- d) If a responsibility authority waives the need for a license.

In terms of Section 39 of the NWA, a GA has been granted for certain activities that are listed that usually require a Water Use License. Such a GA (i.e. GN R1198 of 18 December 2009) exists for wetland rehabilitation as long as the activities are for conservation purposes. As some of the rehabilitation activities entail 'impeding or diverting the flow of water in a watercourse' and/ or 'altering the bed, banks, course or characteristics of a watercourse', a number of GAs for water uses will be registered with the DWS for structures that would ordinarily require a Water Use License.

4. OPPORTUNITY TO PARTICIPATE

Public Participation procedures are specified as a minimum requirement of the BA Process and must ensure that all Interested and Affected Parties (I&APs) (including State Departments) have an opportunity to participate. The requisite PPP (in terms of Section 41 of GN R982) has commenced and to date included the publication of national advertisements in *Die Rapport* and *Sunday Times* on 3 February 2019 and the placement of site notices at the relevant wetland site boundaries and Public Areas (such as libraries or Municipal buildings). The BARs will be available for a 30-day comment period from 11 February to 14 March 2019. The Basic Assessment Reports are also available for download from the Aurecon Website:

http://aurecongroup.com/en/public-participation.aspx;

Please be aware that you will be required to register on the website and then again on the project to access the documents from the Aurecon website. Should you have any trouble accessing the documents, please do not hesitate to contact Mr Simamkele Ntsengwane (details below).

I&APs have until **14 March 2019** to submit their comments on the BARs to the EAPs listed below. Please include your name, contact details and an indication of any direct business, financial, personal or other interest that you may have in the applications in your submission, as well as the applicable province.

Contact Person:	Mr Simamkele Ntsengwane	Miss Franci Gresse					
Tel:	(021) 526 9560	(021) 526 6022					
Email:	Simamkele.Ntsengwane@aurecongroup.com	Franci.Gresse@aurecongroup.com					
Fax:	(021) 526 9500						
Mail:	PO Box 494, Cape Town, 8000						

5. WAY FORWARD

Following the 30-day public comment period, the BARs will be updated by incorporating any I&AP comments received on the reports (where relevant). All comments will be recorded and responded to in a Comments and Response Report which will be circulated to all who have provided comment. The updated BARs will then be submitted to DEA for their decision. Once DEA has made their decision on the proposed projects, all registered I&APs will be notified of the outcome of the decision within fourteen (14) calendar days of the decision and the right to appeal.

Yours sincerely

AURECON

CLAIRE BLANCHÉ MEnvDev, BSc (Hons)

Manager

Environment and Planning

Appendix B4

PROOF OF MAILING

Proof of mailing will be included with the Final Basic Assessment Report submitted to the Department of Environmental Affairs.

Appendix B5

COMMENTS AND RESPONSES

Any comments received and responses sent during the 30-day public comment period will be included with the Final Basic Assessment Report submitted to the Department of Environmental Affairs.