




# APPENDIX V

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## MINUTES OF AUTHORITIES MEETINGS

	<b><u>DRAFT MINUTES</u></b> EIA Phase: Authorities Meeting	<b>Queries:</b>	Donavan Henning ☎ 011 781 1730 ☎ 011 781 1731 ✉ donavanh@nemai.co.za
<b>Clients:</b>	 water & sanitation Department: Water and Sanitation REPUBLIC OF SOUTH AFRICA  <b>TCTA</b> A new word for water	<b>Project Name:</b>	Mokolo and Crocodile River (West) Water Augmentation Project (Phase 2A) (MCWAP-2A)
<b>Date:</b>	10 October 2018	<b>Project No.:</b>	10580
<b>Date:</b>	10 October 2018	<b>Time:</b>	09:30 – 12:00
<b>Chairperson:</b>	D. Henning	<b>Place:</b>	Kumba Bioscope Hall, Thabazimbi

LW: These minutes are not intended as a verbatim transcript of the meeting, but rather as a summary of the salient discussions which took place.

<b>Attendance</b>
Refer to the completed Attendance Register contained in Appendix A.

NO.	DESCRIPTION	ACTION	TARGET DATE		
1.	Opening and Welcome				
1.1	D Henning opened the meeting and welcomed everyone present to the Authorities Meeting that forms part of the Environmental Impact Assessment (EIA) process for the proposed Mokolo and Crocodile River (West) Water Augmentation Project (Phase 2A) (MCWAP-2A).	-	-		
2.	Attendance and Apologies				
2.1	No apologies were noted at the meeting.		-	-	
	D. Henning introduced the following members of the project team:				
	Organisation	Role			Representatives
	DWS	Applicant			R. Gillmer
	TCTA	Implementing Agent			K. Mabitsela A. Nelwamondo T. Shale M. Luthuli
	MCC	Technical Team			J. Kroon
	Nemai Consulting	Environmental Assessment Practitioner			D. Henning C. van der Hoven
	Specialists	A Gouws (Agriculture) A Phamphe (Ecology) B Orban (Wildlife) C Chidley (Socio-economic) M Howard (HBP Dam)			
3.	Purpose of the Meeting				
3.1	D. Henning indicated that the purpose of the meeting included the following <ul style="list-style-type: none"><li>To provide an overview of the proposed MCWAP-2A;</li><li>To present the status of the EIA;</li></ul>	-	-		

NO.	DESCRIPTION	ACTION	TARGET DATE
	<ul style="list-style-type: none"> <li>To provide an overview of the draft EIA Report for the proposed MCWAP-2A: Water Transfer Infrastructure;</li> <li>To provide an overview of the draft Scoping Report for the proposed MCWAP-2A: Borrow Pits; and</li> <li>To provide a platform for project-related discussions.</li> </ul>		
<b>4</b>	<b>Project Overview</b>		
	J. Kroon stated that the content of the draft EIA Report and prevailing Republic of South Africa (RSA) legislation takes preference over any of the presentations or answers provided during the meeting, should any conflict arise.		
4.1	<u>Context</u>		
4.1.1	<p>J. Kroon presented the following:</p> <ul style="list-style-type: none"> <li>Understanding RSA's water scarcity;</li> <li>National rainfall and potential evaporation;</li> <li>Internationally shared basins;</li> <li>Sectoral water usage;</li> <li>Reconciliation strategy studies;</li> <li>Energy and water for energy;</li> <li>National development imperatives;</li> <li>Role and function of existing NWRI to support MCWAP;</li> <li>Proposed MCWAP (New NWRI);</li> <li>Key technical EIA issues; and</li> <li>Institutional arrangements following implementation</li> </ul>	-	-
<b>5</b>	<b>EIA – Water Transfer Infrastructure</b>		
5.1	<u>Overview of the Draft EIA Report</u>	-	-
5.1.1	<p>D. Henning presented the following:</p> <ul style="list-style-type: none"> <li>MCWAP-2A components – <ul style="list-style-type: none"> <li>Water Transfer Scheme Infrastructure;</li> <li>Borrow Pits;</li> </ul> </li> <li>Outline of the EIA process;</li> <li>Content of the EIA Report;</li> <li>Environmental Legal Framework;</li> <li>Project Description;</li> <li>Alternatives;</li> <li>Profile of the receiving environment;</li> <li>Specialist studies;</li> <li>Impact assessment and mitigation measures;</li> <li>Public participation; and</li> <li>Conclusions and recommendations.</li> </ul>	-	-
<b>6</b>	<b>EIA – Borrow Pits</b>		
6.1	<u>Overview of the Draft Scoping Report</u>	-	-
6.1.1	<p>D. Henning presented the following:</p> <ul style="list-style-type: none"> <li>Content of the draft Scoping Report; and</li> <li>EIA Programme.</li> </ul>	-	-
<b>7.</b>	<b>Discussion</b>		
7.1	M. Foletji asked what the total size of the affected land in the Mooivallei area where the desilting works and pump station is situated. D. Henning	-	-

NO.	DESCRIPTION	ACTION	TARGET DATE
	stated that the total footprint is approximately 640 X 440m, which is situated on Portions 1 and 2 of the Farm Mooivalei.		
7.2	M. Foletji asked whether there is an alternative site for the desilting works. D. Henning explained that as part of the technical investigations the engineers considered two alternative sites, which included the current proposed site and another site closer to the abstraction weir. He noted that the site closer to the weir was not chosen due to geotechnical constraints associated with dolomitic conditions. M. Foletji asked whether the site cannot be moved further down the route. J. Kroon stated that this will have a greater cost on pumping, as it will be further away from the weir. D. Henning stated that a write up on the project infrastructure is provided in the draft EIA Report.	-	-
7.3	M. Foletji asked whether the pipeline will be fenced off. D. Henning stated that the construction servitude will be fenced off, and during operational phase the intention is to drop the fence in order for land use to continue in the permanent servitude, with certain restrictions.	-	-
7.4	M. Foletji asked whether cultivation can still happen within the servitude. D. Henning stated that it is possible, however in the Mooivalei area it will be different as the servitude will be used for access between the weir and the desilting works during the operational phase. He noted that in this instance cultivation will not be possible. He indicated that cultivation is permitted on most of DWS' pipelines after construction.	-	-
7.5	M. Foletji stated that before closure of the borrow pits occurs, the Department of Agriculture, Forestry and Fisheries (DAFF) must be consulted by the Department of Mineral Rights (DMR) in order to conduct an inspection on whether the agricultural land can still be used post rehabilitation. D. Henning stated that the borrow pits mainly affect grazing and fallow land, and no cultivation is affected. A. Nelwamondo added that for all the borrow pits, the closure plans are submitted to DMR and this department then distributes the plans to the relevant authorities. These authorities then attend the final closure inspection. On MCWAP Phase 1 inspection was done by DAFF and DWS, who provided their independent comments and reports to DMR. If satisfied, DMR provides a closure certificate. D. Henning also stated that this process will give the landowner confidence that the closure process will be done properly.	-	-
7.6	R. Botha asked whether there are any water uses associated with the pipeline. D. Henning stated that the water uses to be included in the Integrated Water Use Licence Application for the project are Section 21(b), (c), (i) and (f). He indicated that all wetlands, pans and riparian areas have been delineated. He noted that the end users will apply independently for the Section 21(a) Water Use Licences.	-	-
7.7	M. Foletji stated that he does not normally have issues with linear infrastructure as the impacts are minimal and most are of national importance, unlike mining. D. Henning stated that recently it came to their attention that there is a proposed mine just outside Thabazimbi, which affects many of the farms where the proposed MCWAP-2A footprint occurs. M. Foletji requested that the information about the proposed mining project be forwarded to him. D. Henning added that no formal engagement or application for water has been received from this proposed mine.	Nemai	TBC
7.8	D. Henning mentioned that the MCWAP-2A project makes provision for off-takes, but only for stock/game watering which will be metered. He noted that there will be restrictions to the usage and it can't be used for irrigation. M. Foletji asked what the size is of the off-take pipeline to the landowners. J. Kroon stated that the off-take pipeline for stock or game is a 19 mm pipe with a valve, and will be metered and the person will have to formally apply for it and will have to pay a water tariff.	-	-




NO.	DESCRIPTION	ACTION	TARGET DATE
7.9	A. Nelwamondo stated that with regards to the borrow pits, many landowners request that as part of closure, space must be kept open as a watering hole for their animals, or for storage during the dry period. Depending on the volumes, the landowner might require a Water Use Licence Application. However, DMR requires that the land be rehabilitated to a similar state than what existed before. Engagement is thus undertaken with authorities and the landowners.	-	-
7.10	M. Foletji asked what is the depth of the borrow pits. D. Henning stated that the depths and sizes vary. He mentioned that the proposed dimensions of all 23 borrow pits are outlined in the Draft Scoping Report, and locality maps are also provided.	-	-
<b>8.</b>	<b>Closure</b>		
8.1	D. Henning thanked all the attendees for their participation and valuable input. The meeting adjourned at 11:00.	-	-

Appendices
Appendix A – Attendance Register
Appendix B – Presentations

## APPENDIX A





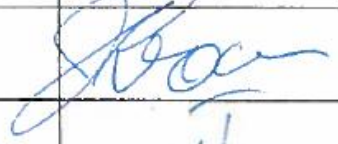




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### ATTENDANCE REGISTER

	<b>ATTENDANCE REGISTER –</b> EIA Phase Authorities Meeting	<b>Queries:</b> Donavan Henning ☎ 011 781 1730 ☎ 011 781 1731 ✉ donavanh@nema.co.za
<b>Clients:</b>	 water & sanitation Department Water and Sanitation REPUBLIC OF SOUTH AFRICA  A new word for water	<b>Project Name:</b> Mokolo and Crocodile River (West) Water Augmentation Project (Phase 2A) (MCWAP-2A) <b>Project No.:</b> 10580
<b>Date:</b>	10 October 2018	<b>Time:</b> 09.30 – 11.30
<b>Chairperson:</b>	D. Henning	<b>Place:</b> Kumba Bioscope Hall, Thabazimbi

Representative Name and Surname	Name of Organisation	Designation	Contact Details	Sign	Apologies
Fanie Vogel		Meeting Chairman	☎ 082 325 3519 ✉ Fanie.vogel@gmail.com		
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Hannes Pretorius	DWS	Area Manager: Hartbeespoort	☎ 012 253 1093 ☎ 082 806 3681 ✉ PretoriH@dws.gov.za		
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## APPENDIX B

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### PRESENTATIONS