




# APPENDIX P

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## MINUTES OF AUTHORITIES MEETING – ANNOUNCEMENT PHASE

	<b>DRAFT MINUTES</b> <b>Environmental Authorities Meeting</b>	<b>Queries:</b>	Donavan Henning ☎ 011 781 1730 ☎ 011 781 1731 ✉ donavanh@nemai.co.za
<b>Client:</b>	 water & sanitation Department: Water and Sanitation REPUBLIC OF SOUTH AFRICA  A new word for water	<b>Project Name:</b>	Mokolo Crocodile (West) Water Augmentation Project (Phase 2) (MCWAP-2): 1. Water Transfer Infrastructure 2. Bulk Power Supply
<b>Date:</b>	25 May 2016	<b>Time:</b>	14:00 – 16:00
<b>Chairperson:</b>	D Henning	<b>Venue:</b>	Kumba Bioscope Hall, Thabazimbi

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

#### Attendance

*Refer to the completed Attendance Register contained in Appendix A.*

ITEM	DESCRIPTION	ACTION	TARGET DATE
<b>1.</b>	<b>Welcome and Introduction</b>		
1.1	D Henning facilitated the meeting and welcomed everyone present. Attendees were requested to introduce themselves.	-	-
<b>2.</b>	<b>Aims of the Meeting</b>		
2.1	D Henning explained that the aims of the meeting were as follows: <ul style="list-style-type: none"> <li>To explain the proposed project;</li> <li>To provide an overview of the Environmental Impact Assessment (EIA) process;</li> <li>To determine the authorities' requirements;</li> <li>To provide a platform for project-related discussions; and</li> <li>To obtain input into the Scoping Phase.</li> </ul>	-	-
<b>3.</b>	<b>Confirmation of Agenda</b>		
3.1	The agenda was accepted without any amendments.	-	-
<b>4.</b>	<b>Presentations</b>		
	<i>Refer to a copy of the presentation contained in Appendix B.</i>	-	-
4.1	<u>Project Background &amp; Motivation</u>		
4.1.1	O van den Berg presented the project background and motivation for the proposed MCWAP-2, which included the following main points: <ul style="list-style-type: none"> <li>National Development Context;</li> <li>Water Resource Assessment;</li> <li>Project Overview; and</li> <li>Management of National Water Resources.</li> </ul>	-	-
4.2	<u>Project Description</u>		
4.2.1	D Henning provided an overview of the following project components: <ul style="list-style-type: none"> <li>Water Transfer Infrastructure –</li> </ul>	-	-

ITEM	DESCRIPTION	ACTION	TARGET DATE
	<ul style="list-style-type: none"> <li>○ Vlieëpoort Weir and abstraction infrastructure;</li> <li>○ Balancing reservoir, desilting works, and a high lift pump station;</li> <li>○ Transfer system;</li> <li>○ Break Pressure Reservoir;</li> <li>○ Operational Reservoir;</li> <li>○ Delivery system;</li> <li>○ Access roads;</li> <li>• Bulk Power Supply – <ul style="list-style-type: none"> <li>○ Two 132 kV power lines running in parallel (approximately 4 km each);</li> <li>○ A substation with a footprint of approximately 100 m x 100 m;</li> </ul> </li> <li>• Borrow Pits; and</li> <li>• River Management System.</li> </ul>		
4.3	<u>Environmental Assessment</u>		
4.3.1	<p>D Henning provided an overview of the following:</p> <ul style="list-style-type: none"> <li>• Environmental legal framework;</li> <li>• EIA process – <ul style="list-style-type: none"> <li>○ Water Transfer Infrastructure;</li> <li>○ Bulk Power Supply;</li> </ul> </li> <li>• EIA programme;</li> <li>• Public participation process; and</li> <li>• Specialist studies.</li> </ul>	-	-
5.	<b>Discussion</b>		
5.1	<p>S Phasha asked if a site visit will be held after the meeting.</p> <p>D Henning indicated that the site visit will be held as part of the authorities meeting in the Scoping phase or if specifically requested by an authority.</p>	-	-
5.2	<p>S Phasha asked if there had been any engagement with the Department of Environmental Affairs (DEA) to date.</p> <p>O van den Berg indicated that DEA had been invited to the Authorities meeting. He further noted that the following two meetings have been held with DEA:</p> <ul style="list-style-type: none"> <li>• DEA Pre-Application Consultation Meeting (August 2015); and</li> <li>• DEA follow up meeting to confirm the approach to the EIA (March 2016).</li> </ul>	-	-
5.3	<p>S Phasha noted the poor water quality in the Crocodile River.</p> <p>O van den Berg indicated that only the sediment will be removed as part of the transfer scheme and that the respective end users would need to treat the raw water to meet their requisite standards. He also indicated that the Zeeland Water Treatment Works will only receive water from Mokolo Dam.</p>	-	-
5.4	<p>S Phasha asked if water would be taken from Mokolo Dam and noted that there is not sufficient water downstream of the impoundment.</p> <p>O van den Berg explained that MCWAP-2 entails the transfer of additional water from the Crocodile River to meet the requirements.</p>	-	-
5.5	<p>S Phasha asked if the proposed abstraction weir will be standardised.</p> <p>O van den Berg explained that it will not serve as a gauging weir but as a diversion weir to allow for water abstraction. He indicated that</p>	-	-

ITEM	DESCRIPTION	ACTION	TARGET DATE
	gauging weirs formed part of the River Management System.		
5.6	T Kolani requested that a CD with the application for the borrow pits be delivered to the Regional Offices of the Department of Mineral Resources. He also confirmed that all borrow pits can be included in a single application.	-	-
5.7	R Botha indicated that the proposed return of sediment back to the Crocodile River from the desilting works would constitute a Section 21(f) water use in terms of the National Water Act (No. 36 of 1998).	-	-
5.8	R Botha also indicated that for Section 21(i) water use all wetlands within a 500 m radius of the project infrastructure would need to be identified. He noted that the new General Authorisation would be published soon, which needed to be taken into consideration in this regard.	-	-
5.9	<p>D Henning noted that the following water uses will be included in the Integrated Water Use Licence Application (IWULA):</p> <ul style="list-style-type: none"> <li>• Section 21(a) - Taking water from a water resource;</li> <li>• Section 21(b) - Storing water;</li> <li>• Section 21(c) - Impeding or diverting the flow of water in a watercourse;</li> <li>• Section 21(f) - discharging waste or water containing waste into a water resource through a pipe, canal, sewer, sea outfall or other conduit; and</li> <li>• Section 21(i) - Altering the bed, banks, course or characteristics of a watercourse.</li> </ul> <p>A Nelwamondo queried whether a Section 21(a) water use needed to be included in the IWULA, as the end users would need to apply for this water use. R Botha indicated that the water use entitlement is needed to lie with the operator of the scheme.</p> <p>D Henning suggested that the IWULA requirements be discussed with the DWS Regional Office during a separate pre-application meeting.</p>	Nemai, TCTA, DWS	<i>To be confirmed</i>
5.10	S Phasha emphasised that the proposed project cannot be implemented without an Integrated Water Use Licence.	-	-
5.11	<p>S Phasha asked where water for construction purposes will be obtained from.</p> <p>A Nelwamondo indicated that boreholes would be used if existing services are not available.</p> <p>D Henning noted that water used for this purpose may fall within the conditions of the General Authorisation, which needed to be confirmed.</p>	Nemai, TCTA, DWS	<i>To be confirmed</i>
5.12	<p>S Phasha enquired about the notification of the public.</p> <p>D Henning explained that the EIA process for MCWAP-2 makes provision for engagement during the announcement, scoping and EIA phases. He further listed the various forms of notification undertaken to date, which primarily included:</p> <ul style="list-style-type: none"> <li>• Onsite notices;</li> <li>• Newspaper notices; and</li> <li>• Direct notification via emails and registered mail.</li> </ul>	-	-
6.	<b>Close</b>		

ITEM	DESCRIPTION	ACTION	TARGET DATE
6.1	The meeting was concluded at approximately 15h30.	-	-

**Appendices**




Appendix A - Completed Attendance Register

Appendix B - Presentation


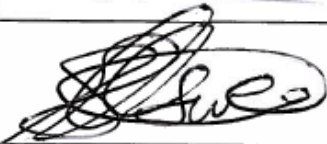
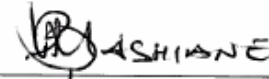



## APPENDIX A

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### COMPLETED ATTENDANCE REGISTER

	<b>ATTENDANCE REGISTER – Environmental Authorities Meeting</b>	<b>Queries:</b>	Donavan Henning ☎ 011 781 1730 ☎ 011 781 1731 ✉ donavanh@nemai.co.za
<b>Client:</b>	 water & sanitation Department Water and Sanitation REPUBLIC OF SOUTH AFRICA  TCTA A new word for water	<b>Project Name:</b>	Mokolo Crocodile (West) Water Augmentation Project Phase 2: 1. Water Transfer Infrastructure 2. Bulk Power Supply
<b>Date:</b>	25 May 2016	<b>Project Number:</b>	10580
<b>Chairperson:</b>	D Henning	<b>Time:</b>	14h00 – 16h00
		<b>Venue:</b>	Kumba Bioscope Hall, Thabazimbi

Representative Name and Surname	Name of Organisation	Designation	Contact Details	Sign
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Representative Name and Surname	Name of Organisation	Designation	Contact Details	Sign
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## APPENDIX B

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### PRESENTATION