

Annexure i: Minutes

1) Public Meetings

2) Authorities Forum Meeting



Mzimvubu Water Project Environmental Impact Assessment Minutes of Public Meeting at Siphungqwini Village

Venue	Siphungqwini Junior Secondary School	Date	14-05-2014	Time	10:15
Facilitator	Martin van Veelen	Minutes prepared by	Kim Dalhuijsen		

PRESENT

Please see attendance register attached.

Item	Description
1.	Welcome
	Dr Martin van Veelen thanked everyone for attending the meeting. The meeting was opened with a prayer and the National Anthem. Mr Ayanda Mtshizama assisted with translation to Xhosa for the duration of the meeting. Mr Menard Mugumo introduced the project team.
2.	Purpose of the Meeting
	Dr van Veelen explained that the purpose of the meeting was to inform stakeholders about the Mzimvubu Water Project as well as the EIA process that is currently underway. The public meetings were to inform stakeholders of the identified key issues, to provide stakeholders the opportunity to raise additional issues or concerns that have not been identified in the Draft Scoping Report (DSR).
3.	Presentation: Project Description
	Mr Mugumo presented on the following: <ul style="list-style-type: none"> • Project background and description; • Location (map) and statistics of the Ntabelanga and Laleni Dams; • Access roads to Ntabelanga and Laleni dam sites that will be upgraded; • Ntabelanga-Laleni Conjunctive Scheme; • Laleni Dam has been designed so as not to impact the existing N2; • The hydropower plant will generate up to 30 MW of base load power or 180 MW of peaking power; • Dam construction will be approximately three years; • Materials and basic methods needed for construction; • Aerial view of dam and associated works; • Construction of Gauging Weirs; • Primary and secondary bulk pipelines; and • Map of the proposed irrigation areas and relevant infrastructure.
4.	Questions for clarity on Project Description
4.1	It was asked if the residents of the area would benefit from this project. Mr Mugumo stated that the residents would benefit as drinking water would be supplied to the community. He explained that the project would also generate jobs for the entire region, not just the community.
4.2	It was asked, with regards to the extent of the dam basin, if any houses and irrigable land would be affected. It was stated that this would be discussed in the next presentation: Environmental Impact Assessment (EIA).
5.	Presentation: Environmental Impact Assessment

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Item	Description
	<p>The main purpose of the Mzimvubu Water Project is to provide socio-economic upliftment. The project involves both positive and negative impacts. Potentially significant impacts have been identified and will be assessed in the Environmental Impact Assessment (EIA) phase.</p> <p>Mrs Terry Calmeyer presented on the following:</p> <ul style="list-style-type: none"> • What is an EIA; • Purpose of the EIA and why it is needed; • The EIA process (description of each phase); • The Public Participation Process; • DSR comment period is from 9 May to 9 June 2014; • Documents are available from www.dwa.gov.za/mzimvubu; • Key issues identified, to date; <ul style="list-style-type: none"> ○ Plants and animals; ○ Rivers and wetlands; ○ Socio-economic impacts; and ○ Heritage impacts. • Way Forward, and • Conclusions.
6.	Discussion
6.1	Dr van Veelen asked if the local community knew about two plant species in the area; the Yellow Arum Lily and a small shrub that has medicinal properties believed to make you strong. Both plants are endangered and are protected. He stated that if the community knows of these plants the project team need to be informed in order to rescue the plants before construction. No one stated that they are aware of the plants.
6.2	Mr Mtshizama from the Department of Environmental Affairs – Natural Resource Management - Working for Water explained that they are in the process of implementing the Catchment Management Plan for the Mzimvubu River Catchment. He stated that this initiative has hired/is hiring local people to assist with the clearing of alien invasive plant species as well as restoration of degraded lands. This will add more weight to the construction of the Ntabelanga- Laleni Dam scheme.
6.3	Mr Sigenu from the community expressed his appreciation for the project. He stated that this project will benefit them, especially with the roads being upgraded. He added that the hydropower plant may also, at a later stage, help the community get electricity. He concluded that, as far as he is concerned the positive benefits seem to outnumber the negatives and this pleases the community.
6.4	A member of the community encouraged the rest of the community to submit comments on the project because if they do not the project could be delayed whereas the community want the project to start as soon as possible.
6.5	It was asked if, based on the studies done, there were any set measurements regarding the area that would become inundated so that people who may need to be relocated can prepare themselves to be moved. Mrs Calmeyer stated that the households, fields and fruit trees would be identified as part of the EIA, however, this study will only identify how this may be impacted and no negotiations with the occupier or the Chiefs would be done during the EIA. She stated that this would be undertaken just
<p>H:\Projects\1300113 - Mzimvubu Water Project\Public Participation\Meetings\Minutes\Public Meetings May 2014\Siqhungqini\Mzimvubu dam 14.05.2014 (Siqhungqini) Final Draft.docx 6/3/2014 10:24:43 T05REV00</p>	
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Item	Description
	before the project is implemented and only then would the individuals affected be communicated with. Mrs Calmeyer stated specialists would be coming into the area to identify potentially impacted houses but this would only be recorded in order to be used for the future relocation of people.
6.6	A community member expressed concern about the chemicals that would be used during construction and how this may affect the community, including livestock and grazing land. Mrs Calmeyer stated that, as part of the EIA an Environmental Management Programme (EMP) will be compiled which will state rules and methods that the Contractor must follow with regards to storage and spillage of chemicals. This is in order to reduce the impact on the surrounding land and people. In addition, during construction, water samples will be taken for testing to make sure that there is nothing harmful in the water.
6.7	A member of the community stated that they appreciate the project and he asked if the young people would receive training for the construction of the dam in order for them to apply for jobs as part of this project. Dr van Veelen stated that the Contractor would be in control of this but that it has been noted and would be added as a recommendation to the DWA. Mr Mugumo stated that recruitment would be from the surrounding community and, during construction skills would be transferred. He added that there would be two skill groups needed; for the construction phase and then for the operational phase. This would need to be addressed with the relevant authorities such as the. Department of Agriculture for all farming training.
6.8	Mr Sigenu asked how the naming of the project worked and why it was named Mzimvubu. Mr Mtshizama stated that three District Municipalities are impacted by this project, which does not include only one dam. The project was named after the Mzimvubu River Catchment, not after the District Municipalities. Mr Mugumo stated that the Mzimvubu Water Project is not limited to only these two dams. It is the project initiation phase and may include future projects within the Mzimvubu Catchment area. He explained that the individual dams would be named after construction.
6.9	A community member asked about the project launch that happened on 11 April 2014 when the Ministers and the President came to the Eastern Cape. He asked why the sod turning was not done in the area where the dam wall is being constructed. Mr Mugumo explained that the condition of the existing roads make the dam site inaccessible. He stated that once this project starts, the roads would be improved, making access easier and safer. The opening of the dam will therefore be done at the dam wall site.
6.10	It was asked if the people within the community were considered to be allowed to rent their houses to the Contractors/construction workers during the construction of the dam. Dr van Veelen stated that this has been noted as a potential housing option.
7.	Next Meeting
	Second round of meetings will be held in September 2014.
8.	Closure
	The meeting ended with a prayer at 13h10.

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ATTENDANCE REGISTER






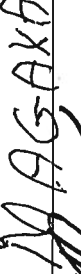

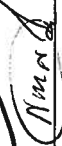
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MEETING: Mzimvubu Water Project – Stakeholder Meeting

VENUE: SIQHUNGGWINI JSS






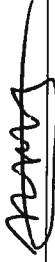





DATE: 14.05.2014









TIME: 10:15

NAME AND SURNAME	ORGANISATION / PRIVATE	TEL	EMAIL	SIGNATURE
Kim Dalhuijsen	ILISO Consulting	012 685 0900	Kim.d@iliso.com	
Terry Calmeyer	ILISO	012 685 0900	terry@iliso.com	
Martin van Vaele	ILISO	012 685 0900	Martin@iliso.com	
Ilea Muruvu	ILISO	012 685 0900	ilea@iliso.com	
Tony Moore	Department of Water Affairs (DWA)			
Nenard Muguma	DWA			
ANANSA MISHIZANA	SEA NAM-WFW	045 701 0330	Chibhura@emmenemvubu.co.za	
SYDNEY WITBOOI	ENVIRONMENTAL AFFAIRS - WFW	043 701 0333	SYDNEY.WITBOOI@GMAIL.COM	
L MAGAXA				
Phindukhile Mzisi	Environmental	0731080543		
Mervin Nene		07633386330		

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Mawande Mawemela	—	0717403383	—	
M Mamba		0835832684		
Raphus		0837618204		
V Mlungwana		078 870 544	-	
M Banguwa		07822413827		
A. Bolemi		0723186430		
N. MAGAZI	Comm. member	0735534173		
B BAHENI		0793449609		
C. MAGAZI.		0781819443		
S. SOTSHONONDRA	-	0604532974	-	
V NINI	-	0610702988	-	
M.	-	maga zi		
Nomzimkhulu	-	Digemu	-	
LV Malawa	...	0789157089		
S J PAMA				
M. Mlungwana		0789274753	-	

NAME AND SURNAME	ORGANISATION / PRIVATE	TEL	EMAIL	SIGNATURE
Masubane	Blau	0789956617	BM	
M. Mabinwa		0738795936		<i>[Signature]</i>
M.L. Mabinwa		0711837520		M.L. Mabinwa
Masivule Mademane		0719475739	N/A	M.M. Mademane
Soulelo Mabitshane		0734852565	N/A	<i>[Signature]</i>
Mossoko Mangwana				M.M.
N.E. Mabinwa		0784422853		N.E.
Sixatumba Mabinwa		0781611632	N/A	<i>[Signature]</i>
Nonkhubela Nkomo				N.A.
Landwe Setshononda		0788328800		T. Setshononda
A' Mabinwa		0785786745		N. Mabinwa
J.N. Mabinwa		083711548	N/A	<i>[Signature]</i>
B. Giyose		0734328982		B. Giyose
C.N. Mabinwa		0730424984		C.N. Mabinwa
L.Z. Mabinwa		0788582654		Z. Mabinwa
S.M. Blou		0818128428		S.M. Blou

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P. Kicici		0788476184		
M. Qubeka				
N. Sodinga		0732087456		
N. Malwa				X
S.E. woxa		0720916978		
icamane				Liesio
M. Montzaka		--		
T. Qubeka		0719686077		T. Qubeka
E. Malwa		—		
N. Woxa		0837679737		
N. Woxa		0835753850		
BNINI		—		BNINI
L. N. BUSAKHWE		0726196791		
J. SOKUPHA				J. SOKUPHA
J. M. SIGENI	Resident	0723446243	jsigeni@gmail.com	

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Sicelo Malwa	Island Communities	083 87 23 618		
Z. M. Mlambezi				
Z. M. Mlambezi				
X. G. Mlungwana	"	0784104847	"	
PUMZA NBATU		071 2060 782		
Ntombetamba Sisononda		071 0928336		
NONCESILE MPHAZI		840918 0883089		N. Nkomozi
imbenyisi ebi		073 5743738		
Mbulelo Mphazi		0731339 789		
Nobandile Mbanda		0839753955		N. Mbanda



Mzimvubu Water Project Environmental Impact Assessment Minutes of the Public Meeting in Tsolo Town

Venue	Tsolo Town Hall	Date	15-05-2014	Time	11:20
Facilitator	Martin van Veelen	Minutes prepared by	Kim Dalhuijsen		

PRESENT

Please see attendance register attached.

Item	Description	Action
1.	Welcome	
	Martin van Veelen opened the meeting and thanked all attendees. Mr Menard Mugumo introduced the project team, including the local facilitator for the area, Vuyisa Nomanqino.	
2.	Purpose of the Meeting	
	Dr van Veelen explained that the purpose of the meeting was to inform stakeholders about the Mzimvubu Water Project as well as the EIA process that is currently underway. The public meetings were to inform stakeholders of the identified key issues, to provide stakeholders the opportunity to raise additional issues or concerns that have not been identified in the Draft Scoping Report (DSR).	
3.	Presentation: Project Description	
	Mr Mugumo presented on the following: <ul style="list-style-type: none"> Project background and description; Location (map) and statistics of the Ntabelanga and Laleni Dams; Access roads to Ntabelanga and Lalenei dam sites that will be upgraded; Ntabelanga-Laleni Conjunctive Scheme; Laleni Dam has been designed so as not to impact the existing N2; The hydropower plant will generate up to 30 MW of base load power or 180 MW of peaking power; Dam construction will be approximately three years; Materials and basic methods needed for construction; Aerial view of dam and associated works; Construction of Gauging Weirs; Primary and secondary bulk pipelines; and Map of the proposed irrigation areas and relevant infrastructure. 	
4.	Presentation: Environmental Impact Assessment	
	The main purpose of the Mzimvubu Water Project is to provide socio-economic upliftment. The project involves both positive and negative impacts. Potentially significant impacts have been identified and will be assessed in the Environmental Impact Assessment (EIA) phase. Mrs Terry Calmeyer presented on the following: <ul style="list-style-type: none"> What is an EIA; Purpose of the EIA and why it is needed; 	

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Item	Description	Action
	<ul style="list-style-type: none">• The EIA process (description of each phase);• The Public Participation Process;• DSR comment period is from 9 May to 9 June 2014;• Documents are available from www.dwa.gov.za/mzimvubu;• Key issues identified, to date;<ul style="list-style-type: none">○ Plants and animals;○ Rivers and wetlands;○ Socio-economic impacts; and○ Heritage impacts.• Way Forward, and• Conclusions.	
5.	Discussion	
5.1	Mrs Tsama (DEDEAT) stated that this project will affect the communities, people's homesteads, grazing lands and agricultural fields. She asked what the plan was to compensate for this. Mrs Calmeyer stated that the policy of Government is that the people that are affected should not be worse off than they are before the project commences. Part of the EIA process will be to compile a Relocation Action Plan which include a consultation with the Traditional Authorities and Municipalities regarding how best to deal with relocation. She stated that the directly impacted people will not be communicated with during the EIA phase, but a register will be compiled in order to identify what exactly will be impacted. The draft plan will be made available to the public as part of the draft EIA public comment phase.	KD
5.2	Mrs Silo (DEDEAT) stated that they work with the OR Tambo Municipality and they are aware of how the people complain about the grazing lands. She stated that this project is a very large project and that the newspapers used to advertise were not sufficient. She recommended that the Daily Dispatch be used for future advertisements. She stated that there are not many people in the area that will read the documents provided. She recommended that the project be announced via the communal radios to announce meeting dates. This was noted and will be further investigated.	
5.3	Mrs Silo stated that there is a protocol through the Traditional Affairs and stated that they should be informed to assist with informing the public. Mrs Calmeyer stated that this was done and that the Traditional Authorities were the ones who put ILISO in contact with the local facilitators and Chiefs who have assisted with planning the meetings.	
5.4	Mrs Silo stated that there are no permitted quarries or mining areas within OR Tambo Municipality. She asked what would be done about this. Mrs Calmeyer stated that all the quarry areas identified would be within the dam basin. She explained that they will be new quarries and borrow areas and an Environmental Management Programme is being compiled which will be submitted to the Department of Mineral Resources for approval. Mr Mugumo added that if there are insufficient materials available in the dam basins they would be bought from the local suppliers.	
5.5	Mr Duma stated that he resides in Tsolo and can see that this project will have positive spin offs for the area. He stated that he looks forward to this project and that he is in favour of it.	
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Item	Description	Action
5.6	<p>Mrs Silo asked where hardcopies of the documents were available for the local people to review. Mrs Calmeyer stated that hard copies have been left at the following venues from 9 May 2014 and are available until 9 June 2014 for comment:</p> <ul style="list-style-type: none">• Siqhungqwini Junior Secondary School;• Tsolo (Mhlontlo Local Municipality offices);• Qumbu (Mhlontlo Local Municipality offices);• Mthatha (Walter Sisulu University); and• East London Central Library. <p>An additional hardcopy was left with Chief Mabantla who is the Chief for the ward where the Ntabelanga Dam will be constructed.</p>	
6.	Next Meeting	
	The second round of meetings will be held in September 2014.	
7.	Closure	
	Mr Mugumo expressed his thanks to the people who attended the meeting. He explained that the public participation process is a crucial part of the EIA process. The meeting ended at 12h35.	

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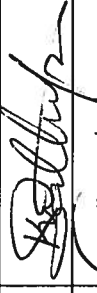
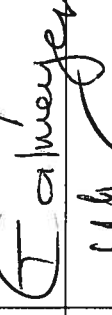

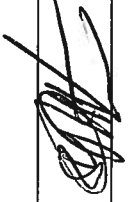




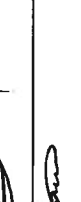

ATTENDANCE REGISTER







MEETING: Mzimvubu Water Project – Stakeholder Meeting

VENUE: TSOLO TOWN HALL

DATE: 15.05.2014

TIME: 10:00 (STARTED 11:20)

NAME AND SURNAME	ORGANISATION / PRIVATE	TEL	EMAIL	SIGNATURE
Kim Dalhuijsen	ILISO CONSULTING	012 685 0900	kim.d@iliso.com	
Terry Calmeyer	ILISO CONSULTING	012 685 0900	terry@iliso.com	
lea Muruvu	ILISO CONSULTING	012 685 0900	lea@iliso.com	
Martin van Veelen	ILISO CONSULTING	012 685 0900	Martin@iliso.com	
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R. A. M. M. M.	AUKU CON GROUP	012 721 0900	ray.mandy@aukugroup.com	
A. S. M. M.	DWA	082 884 5840	moret@dwg.gov.za	
M. M. M. M.	DWA	082 804 5162	mugumom@dwg.gov.za	
V. N. M. M. M.	LOCAL FACILITATOR	0846753719	nomanguma@qmail.com	
Nyokazi Siso	DEDEAT	0475311191	Nyokazi.Siso@dedeat.co.za	
X. TSAMBA	DEDEAT	0475311191	Xoliswa.Tsamba@dedeat.co.za	

NAME AND SURNAME	ORGANISATION / PRIVATE	TEL	EMAIL	SIGNATURE
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ANANDA MISHIRANI	SON NAM - WFW	0784743657	anandm15@gmail.com	
THEMBALAZI ISHETU	DEEPT - ALPRED NZO	0718763292	thembalazi.ishetu@deet.lope.gov.za	
ALONGUBING Bhamile		0717545943		
NIKOS DHEENDHUMAPALA		0782586124		

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Mzimvubu Water Project Environmental Impact Assessment Minutes of the Public Meeting at Laleni Village

Venue	Laleni Junior Secondary School	Date	16-05-2014	Time	10:15
Facilitator	Martin van Veelen	Minutes prepared by	Kim Dalhuijsen		

PRESENT

Please see attendance register attached.

Item	Description
1.	Welcome
	<p>Dr Martin van Veelen opened the meeting. The Ward Councillor welcomed everyone to the meeting and stated his approval of the project and welcomed the project team. He introduced the Headman and previous Headman.</p> <p>Mr Menard Mugumo introduced the project team, including the local facilitator for the area, Vuyisa Nomanqino who translated the discussions to isiXhosa.</p>
2.	Purpose of the Meeting
	<p>Dr van Veelen explained that the purpose of the meeting was to inform stakeholders about the Mzimvubu Water Project as well as the EIA process that is currently underway. The public meetings were to inform stakeholders of the identified key issues, to provide stakeholders the opportunity to raise additional issues or concerns that have not been identified in the Draft Scoping Report (DSR).</p>
3.	Presentation: Project Description
	<p>Mr Mugumo presented on the following:</p> <ul style="list-style-type: none"> • Project background and description; • Location (map) and statistics of the Ntabelanga and Laleni Dams; • Access roads to Ntabelanga and Lalenei dam sites that will be upgraded; • Ntabelanga-Laleni Conjunctive Scheme; • Laleni Dam has been designed so as not to impact the existing N2; • The hydropower plant will generate up to 30 MW of base load power or 180 MW of peaking power; • Dam construction will be approximately three years; • Materials and basic methods needed for construction; • Aerial view of dam and associated works; • Construction of Gauging Weirs; • Primary and secondary bulk pipelines; and • Map of the proposed irrigation areas and relevant infrastructure.
4.	Presentation: Environmental Impact Assessment
	<p>The main purpose of the Mzimvubu Water Project is to provide socio-economic upliftment. The project involves both positive and negative impacts. Potentially significant impacts have been identified and will be assessed in the Environmental Impact Assessment (EIA) phase.</p> <p>Mrs Terry Calmeyer presented on the following:</p>

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Item	Description
	<ul style="list-style-type: none"> • What is an EIA; • Purpose of the EIA and why it is needed; • The EIA process (description of each phase); • The Public Participation Process; • DSR comment period is from 9 May to 9 June 2014; • Documents are available from www.dwa.gov.za/mzimvubu; • Key issues identified, to date; <ul style="list-style-type: none"> ○ Plants and animals; ○ Rivers and wetlands; ○ Socio-economic impacts; and ○ Heritage impacts. • Way Forward, and • Conclusions.
5.	Discussion
5.1	Dr van Veelen asked if the local community knew about two plant species in the area; the Yellow Arum Lily and a small shrub that has medicinal properties believed to make you strong. Both plants are endangered and are protected. He stated that if the community knows of these plants the project team need to be informed in order to rescue the plants before construction. The community responded they have not seen these plants, however, the tree "Nkokolo" was identified as having strengthening medicinal properties.
5.2	Mr Tshitshi stated that he is happy for this opportunity and that the project will be beneficial to the community, in terms of job creation as there is a high number of unemployed youth in the area. He requested that the dam be fenced off and closed on top. He thanked the community for attending the meeting.
5.3	Mrs Lawana expressed concern about the access road to Laleni as it already has potholes. She asked what would be done about this road. Dr van Veelen stated that the road would be improved and the bridge would be made bigger.
5.4	A community member stated that he is concerned about the site of the dam as this is used as a grazing area. He asked what compensation would be given to the people as they will lose this grazing land. Mrs Calmeyer responded that a Relocation Action Plan is being prepared as part of the EIA. All homesteads, crops and grazing land will be identified. This will then be discussed with the Headman and the Ward Councillor for negotiation so that no one is worse off after the project than they are now.
5.5	Mr Fukutwa asked when the construction of the dam would start. Mr Mugumo responded that the Department of Water Affairs is planning to start construction before the end of 2014. This will be dependent on obtaining the environmental authorisation from the Department of Environmental Affairs. This authorisation is a legal requirement and needs to be obtained before construction can commence.
5.6	Mr Ngxiti asked for clarity between permanent and temporary job creation. Mrs Calmeyer responded that jobs will be created during the construction of the dam and associated infrastructure, however, these will only be for the duration of construction. Once construction has finished then there will be other jobs related to operation of the dam and agriculture that would be permanent. Mr Mugumo stated

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Item	Description
	that the Catchment Management Plan will also create additional employment for the community. Chris Motsilili added that there are meant to be community initiatives to provide training for agriculture to enable the community to become sustainable.
5.7	Mrs Jamjam stated she is interested in agriculture and asked that they get fencing for the agricultural fields.
5.8	Mrs Kasa asked for clarity on what areas would be irrigated. Dr van Veelen stated that this has not yet been determined. The studies will still be undertaken to determine what the best crops will be for irrigation and the areas will be determined from there. Councillor Dawedi stated that there are numerous departments that are role players in this project. He explained that there is an existing project in the ward that will assist with fencing ploughed land within Laleni.
5.9	Mr Ngamlana requested assurance that this project would start on time. Mr Mugumo stated that there is commitment from Government to start this project early. The timing, however, will be dependent on when authorisation is obtained. He explained that if there are complex appeals lodged against the project then this may delay the authorisation. Mr Ngamlana appealed that Government should not disappoint the community by not fulfilling the commitment for this dam.
5.10	Mr Ndyoki requested additional equipment such as tractors to help the people plant crops.
5.11	Mrs Nomanqina stated she appreciates the information provided to them today and expressed her concern about the young children that will be endangered by the dam. There will be many dangers during construction as well as once the dam is operational, as it would be a large expanse of open water, posing a threat for potential drowning.
5.12	Mr Nomanqina stated he is worried about the cold wind that will come off the dam. This will affect the people living close to the dam site.
6.	Next Meeting
	Second round of meetings will be held in September 2014.
7.	Closure
	Dr van Veelen thanked the community for their attendance. He explained that all comments received today would be taken into consideration during the upcoming investigations. The meeting ended at 12h15.

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ATTENDANCE REGISTER





ATTENDANCE REGISTER

MEETING: Mzimvubu Water Project – Stakeholder Meeting

VENUE: Laleni






DATE: 16/05/2014

TIME: 10am

NAME AND SURNAME	ORGANISATION / PRIVATE	TEL	EMAIL	SIGNATURE
Kim Dalhuijsen	ILISO	012 685 0900	kim.d@iliso.com	
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P. MHLONGA		0734333458		P. Mhlonyana
Nthozamile Mhlonyana				N. Mhlonyana
SP. Duse		0792781697		P. Duse
N. Gijana		0796735376		N. Gijana
T. W. Lwavana		0787123341		T. W. Lwavana

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BONGA SMITH		0734835284		B. Jany
ZKHONA NGOMLHANA		0797820383		Z. Ngomlhana
N. KASSA		0827537044		N. Kassa
N. SINTO		0783562028		N. Sinto
P. Ngaxhi		0825888600		P. Ngaxhi
S. Lomane		- - -		S. Lomane
M. Ayantiji				
N.N. Dyantji		0726055264		N.N. Dyantji
N. NGURINDJI		-		N. NGURINDJI
Lungisa Khaxa		0787084581		L. Khaxa
N. Mokohe Khaxa		0731399526		N. Mokohe Khaxa
NONTUHLA LAWANA		079 0828440		N. Lawana
Thene Olwehu		0818409236		Thene Olwehu
Khuse Phokhmani		0736279264		P. Phokhmani
M. KASSA		0785398866		M. Kassa
PHUMTILE				

NAME AND SURNAME	ORGANISATION / PRIVATE	TEL	EMAIL	SIGNATURE
Sikhumbule Nomandina	Community member	078118422	—	<i>S. Nomandina</i>
Nongqobo Futhwana	Ward Committee	0833472644	—	<i>N. Futhwana</i>
Nocwenipile Sinto	Community Member	0733379256	—	<i>NV Sinto</i>
Tembisile kasa	C/member	—	—	<i>T Kasa</i>
Yolisa kasa	C/member	—	—	<i>X Kasa</i>
Edmund Baji	C/member	—	—	<i>E. Baji</i>
Nogamile kasa	C/member	—	—	<i>N. Kasa</i>
Rachel ka	C/member	—	—	<i>R. Kasa</i>
Lwando Dlamini	C/member	—	—	<i>L. Dlamini</i>
Nofidile Futhwana				
Nonkhubeka Dlamini	Community Member	0766991886	—	<i>N. Dlamini</i>
Sibusiso	Fu KATHA	0761932835	—	<i>S. Sibusiso</i>
Mzimasi		0817991185	—	<i>M. Mzimasi</i>
Zia Khitha Smith	C/M	080382849	—	<i>Z. Smith</i>
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A. mathole		- -		
A. Nomenqine		0835843105		A Nomenqine
M LAKASHA		0717352118		M LAKASHA
K. Nquthi		0782620894		
M Sobhuza		- -		
M W		0710764251		
V K KPA				NGXITI
ZANDILE SOCIKWU		0837262412		Z. SOCIKWU
NONINILE NOMANGINA				N. NOMANGINA
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Sisanda Makhole				Sisanda Makhole
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Nqungile Nomenqina	Community member	0835843105	—	N. Nomenqina
Notemfane Beju	C/ member	073 6556909	—	N. Beju
Makhossandile Makhole	Community member		—	N. Makhole
Nozukile Fikukhuq	Community member		—	N. Fikukhuq
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N. FUKU THWA	N. FUKU THWA	—	—	
Nofezile	FukuThwa			
Nomvume	Socikwa			

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B.W. Dangi				B.W. Dangi
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Nomvume	Socikwa			
Mzimkhulu	ISHI ISHI	5763663660	-	M. ISHI TSHI
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M	BEJA	0638604926		Beja
N	Sophuza	-		See
N	LaliNi			M
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Johannes Kasa				T
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**MZIMVUBU WATER PROJECT ENVIRONMENTAL IMPACT ASSESSMENT
AUTHORITIES FORUM MEETING**

Venue	East London Golf Club	Date	28 May 2014	Time	10:00
Chairperson	Menard Mugumo	Minutes prepared by	Lea Muruven		

Item	Description	Action
1.	Welcome	
	Mr Mugumo welcomed everyone to the meeting.	
2.	Attendance	
	See attendance register in Appendix A .	
	Mr Lucas pointed out that the Department of Agriculture was a key stakeholder and was not represented in the meeting.	
	Ms Calmeyer indicated that representatives of the Department of Agriculture, Forestry and Fisheries (DAFF), as well as the Eastern Cape Department of Rural Development and Agrarian Reform (DRDAR) had been invited to attend the meeting. She mentioned that a workshop to discuss the irrigated agriculture component of the project had taken place, in which DAFF participated. Both departments are also involved in the PSC meetings; they are therefore involved in other forums.	
	Ms Calmeyer requested that if anybody thought stakeholders had been left out of the Forum, details of such stakeholders be provided in order to include them as soon as possible.	All
3.	Purpose of the meeting	
	The purpose of the meeting was to present the project to the relevant organs of state, report on the findings of the Draft Scoping Report and provide an opportunity to raise questions and submit comments on the Draft Scoping Report.	
	The Draft Scoping Report and the EIA process as a whole cover the components for which authorisation is requested, as well as requirements for the Water Use Licence Application (WULA), the borrow areas and quarries and heritage approvals.	
	Mr Lucas said that he had a longer term view for the forum, which could be held throughout the implementation of the project.	
	Ms Dlomo agreed that this view had merit, as authorities need to look at the long term, and need to consider the project within its context, including other projects that are proposed in the area.	

Item	Description	Action
	<p>Mr Mbense clarified that the objective of the meeting was to facilitate the fast-tracking of the EIA process; but also to ensure that the project, and other projects in the area are in line with what the organs of state have planned and are able to implement.</p> <p>Mr Mugumo indicated that PSC meetings for the project were held regularly and afforded stakeholders and role players an opportunity to raise those kinds of concerns.</p>	
4.	Project description	
4.1	<p>Mr Mugumo provided an overview of the project.</p> <p>Key points included:</p> <ul style="list-style-type: none"> • The project is a Strategic Integrated Project (SIP3); • Project location: Eastern Cape Province, over three district municipalities; • The main objective for this project is to stimulate social and economic development in the region; • Multipurpose reservoirs: water supply for agriculture, domestic, industrial (urban use, expected to be very small amount) and hydropower generation; • Project supply area (domestic water supply); • Roads to be upgraded; • Functioning of the Ntabelanga-Laleni Conjunctive scheme; • Laleni scheme layout; • Dam statistics; • Construction period for the Ntabelanga Dam (which will be constructed first), estimated at 3 years; • Site layout at the Ntabelanga Dam site (including access roads, dam wall, outlet works and hydropower plant, water treatment works and pumping station, operator housing, visitors' centre, new bridge across the Tsitsa River); • Primary pipelines and command reservoirs; • Secondary distribution system; • Gauging weirs; • Irrigation water bulk infrastructure. 	
4.2	<p>Mr Lucas asked what the difference was between the footprint of the project and the water supply area.</p> <p>Ms Calmeyer responded that the footprint in terms of the EIA refers to the area that will be directly impacted by the physical infrastructure components of the project. She indicated that activities related to the catchment management were not part of the project description for the EIA.</p>	

Item	Description	Action
4.3	<p>Ms Gyan asked whether the new N2 had been taken into consideration in the design of the project.</p> <p>Ms Calmeyer responded that the new N2 will be much further south-east of the existing one, and will not be impacted by the project. The dams will also not impact on the existing N2.</p>	Menard Mugumo
4.4	<p>Ms Gyan asked whether the Authorities Forum was the main channel through which to provide comment on the Draft Scoping Report.</p> <p>Mr Mbense responded that comments could be raised in this Forum as well as through the normal channels that have been created as part of the public participation process.</p>	
4.5	<p>Mr Geeringh asked where the power plant at Laleni would be.</p> <p>Mr Mugumo responded that it would be at the end of the tunnel. Three possible tunnel lengths are being investigated and the final position of the tunnel has not yet been chosen.</p>	
4.6	Mr Geeringh indicated that there were various options in terms of connection points from the new power line to the existing grid. If a new sub-station is required, this will need to be discussed with Eskom.	
4.7	<p>Mr Geeringh asked whether the impacts on tourism had been considered, especially at the Tsitsa Falls, and what the impact of the dams would be on the flow regime.</p> <p>Ms Calmeyer responded that the issue of tourism would be investigated in the EIA phase, from a social and ecological perspective.</p> <p>Mr Mugumo explained that the Reserve determination had been finalised and would be taken into account in the design of the scheme.</p>	
4.8	<p>Mr Lucas asked whether there would be stilling chambers.</p> <p>Mr Moore responded that provision had been made for a stilling basin (at Ntabelanga Dam). Mr Mugumo indicated that details of a stilling basin would be confirmed in the detailed design.</p>	
4.9	Mr Vele asked what would happen to structures (houses) near or within the project	

Item	Description	Action
	<p>footprint.</p> <p>Ms Calmeyer responded that a Relocation Action Plan (RAP) would be compiled as part of the EIA that would provide an inventory of all structures and resources (such as grazing fields) that will be directly affected. There will also be Focus Group Meetings with the traditional authorities and ward councillors to discuss the findings of the RAP.</p> <p>The policy is that no individuals, who will be affected by the project should be worse off after the project than they are now.</p>	
4.10	<p>Mr Mhlanga enquired about the hydropower component at Ntabelanga Dam.</p> <p>Mr Mugumo responded that in addition to the main hydropower plant at Laleni Dam, a small hydropower plant would be built to harness the hydropower potential at the Ntabelanga Dam.</p> <p>Mr Geeringh said that there would be local needs for the electricity generated there (e.g. Water Treatment Works and Waste Water Treatment Works, operators housing, as well as communities within the immediate vicinity). He asked whether DWA would operate the power plant; if so, it will need a generating licence.</p> <p>Mr Mugumo responded that institutional arrangements were still being looked at. A decision regarding ownership and roles and responsibilities has not yet been taken. This decision will be taken at a higher level.</p> <p>Ms Calmeyer indicated that separate applications had been submitted to DEA (water infrastructure, roads and power generation) in order to facilitate the transfer of authorisations to the various implementing authorities (if required).</p> <p>Ms Arrikum said that if Eskom is invited to be the operator of the hydropower plants, the Department of Energy should be involved.</p>	
4.11	<p>Mr Lucas enquired about the new or upgraded bridges.</p> <p>Mr Mugumo responded that existing bridges and access roads in the vicinity of the proposed Ntabelanga Dam site would probably need to be upgraded.</p> <p>Ms Dlomo added that if infrastructure such as bridges is not included in the application, it may cause problems later as the applicant and competent authority may be different.</p>	
4.12	Mr Geeringh enquired about the areas close to the dam that have been earmarked	

Item	Description	Action
4.13	for irrigated agriculture. He asked whether the EIA would consider potential pollution from those areas (e.g. from the use of fertilisers) into the river.	ILISO
	Ms Calmeyer responded that this issue would be noted and considered in the EIA phase.	
	Mr Geeringh asked whether the secondary infrastructure would be constructed by DWA.	
	Mr Mugumo responded that the intention was for DWA to construct the primary and secondary infrastructure and for the District Municipalities to construct the tertiary infrastructure.	
4.14	Ms Calmeyer clarified that the EIA covered the primary and secondary domestic water supply infrastructure and the raw water supply system up to field edge of irrigated agriculture. However, the ecology, economic and social studies will take into account the proposed irrigated agriculture and change in land use.	
	Mr Geeringh said that another EIA may be required to establish commercial agriculture in the area (e.g. to apply for vegetation clearance).	
	Ms Dlomo requested clarity on the source of construction materials. If materials need to be sourced from commercial sources, the traffic impact may be significant. If that is the case, it should be included in the EIA.	
4.15	Mr Mugumo responded that there would always be some level of uncertainty as the geotechnical studies only predict what materials will be found underground on site. These predictions will only be verified once excavations start for construction.	
	Mr Moore added that if the quarry material identified in the dam basin was not suitable, the size of the quarry may increase or other sources near the dam site would have to be considered. At this stage, it is foreseen that the only material that will be brought to site for concrete production is cement.	
	Mr Mbokwana asked how completion of the tertiary infrastructure would be aligned with completion of the bulk infrastructure. He asked whether there would be a way for communities to access water while construction is taking place (through boreholes for example). Mr Mugumo responded that construction would start at the Ntabelanga Dam site first, as the dam will take longer to build than the pipelines. It would be possible for communities to be supplied from other sources in the interim, but these sources will	

Item	Description	Action
4.16	<p>not be looked at by DWA as they fall outside the mandate of DWA.</p> <p>Mr Mbense asked about the construction period.</p> <p>Mr Mugumo clarified that the 3-year construction period was an indicative period for the Ntabelanga Dam. Other construction activities can run in parallel if there is enough capacity. This will be looked at in more detail in the detailed construction programme.</p>	
4.17	<p>Mr Geeringh asked how much time it would take for the dam to fill up.</p> <p>Mr Moore responded that without releases, it would take about 1.5 seasons of average rainfall (the dam is 1.5 times the mean annual runoff from the catchment).</p> <p>Mr Mugumo indicated that the dam would not need to be full in order to start supplying water.</p>	
5.	Overview of the Draft Scoping Report and key issues identified	
5.1	<p>Ms Calmeyer presented the EIA process for the project.</p> <p>Key points included:</p> <ul style="list-style-type: none"> • Objectives of the project; • EIA process followed; • Public participation process conducted to date; • Alternatives identified; • Other authorisations required (i.e. heritage permits, WUL and approval of EMPs for borrow areas and quarries); • Way forward to finalise the Scoping Report: <ul style="list-style-type: none"> ○ Submit Final Scoping Report: 11 June 2014 ○ Approval of Final Scoping Report by DEA: 9 July ○ Complete first draft of specialist studies: end July 2014; ○ Draft EIR comment period: 16 September to 15 October 2014; ○ Submit Final EIR to DEA: 5 November 2014; ○ Receive Environmental Authorisation: end November 2014. <p>Key issues identified include:</p> <ul style="list-style-type: none"> • Impacts on fauna and flora, particularly loss of habitat due to inundation; • Impacts on wetlands and aquatic ecology: change in characteristics of the river and impact on sensitive species and migratory species, inundation of wetlands; • Socio economic benefits and negative impacts; • Impacts on heritage resources. 	

Item	Description	Action
	<p>The following specialist studies will be conducted:</p> <ul style="list-style-type: none"> • Social impact assessment; • Economic: macro-economic impact assessment and cost-benefit analysis; • Terrestrial and aquatic ecology; • Heritage impact assessment; • Visual impact assessment; • Water quality study; • Wetland delineation; • Register of asset and Relocation Action Plan policy and implementation plan; • Reserve determination. 	
6.	Discussion	
6.1	<p>Mr Lucas asked if the Mzimvubu Catchment Forum had been engaged. Nicky McLeod should be contacted.</p> <p>Ms Calmeyer undertook to add them to the stakeholder database.</p>	ILISO
6.2	Mr Lourens expressed concern that no meetings had been held in the upper part of the Ntabelanga Dam catchment. That area is not part of the water supply area. He undertook to provide the names of villages in which meetings could be held in future.	D.C. Lourens
6.3	<p>Mr Hope enquired about the catchment rehabilitation and management plan.</p> <p>Ms Calmeyer responded that this was a separate project, which would be beneficial to the Mzimvubu Water Project (for the yield and life of the dams in particular) but was not included in this EIA.</p>	
6.4	<p>Mr Geeringh asked whether the Reserve determination would go all the way to the mouth of the river. The potential impacts on the estuary need to be considered and managed.</p> <p>Ms Calmeyer responded that the estuarine Reserve had been done for the Mzimvubu estuary, and that it will be taken into account in the EIA.</p>	
6.5	<p>Ms Dlomo enquired about the capacity of the power lines. The activity applied for is a transmission line, but it may be sufficient to apply for a distribution line (lower voltage).</p> <p>She advised the Environmental Assessment Practitioner (EAP) to re-submit an amended application form once the final project description is known (e.g. at Draft EIR stage).</p>	ILISO

Item	Description	Action
	Mr Geeringh indicated that the minimum servitude for one 132 kV power line is 36 metres. He recommended that the team talk to Eskom about connecting to the grid.	
6.6	Mr Lucas said that in previous cases, alien vegetation growth that was flooded caused a lot of unhappiness with communities, as the plants were being used by people and because people derived an income from removing the vegetation through, for example, <i>Working for Water</i> . He asked how this aspect was being dealt with in the EIA.	
	Ms Calmeyer responded that if such plants qualified as a resource that is currently being used, and they are lost, this will be captured in the RAP.	
6.7	Mr Mhlanga enquired about the dynamics of land ownership in the area and asked if there was any land owned privately.	
	Nkosi Tyali responded that all land in the project area belonged to the State and the Traditional Authorities are the custodians of that land.	
	Mr Mugumo indicated that DWA would only acquire land once the project had been authorised and was ready for implementation.	
6.8	Mr Lucas asked whether there were any plantations in the area.	
	Ms Calmeyer responded that most of the land was cultivated or previously cultivated, or used for grazing.	
6.9	Nkosi Tyali suggested that the next meeting take place closer to the project site.	
	Ms Calmeyer said that the venue for the Authorities Forum meeting was chosen to be as close as possible to the majority of the forum members. The venue can be changed if forum members deem it necessary.	
6.10	Mr Lucas asked whether working sessions were still necessary with the Local and District Municipalities after the launch of the project. This was the intention before the project was launched by the President.	
	Ms Gyan said that the need would still be there to engage.	
	Mr Kawa said that the DWA Regional Office has a relationship with the Local and District Municipalities and should drive engagement at that level.	

Item	Description	Action
	Mr Lucas undertook to do so.	Andrew Lucas
7.	Way Forward	
	Comments on the Draft Scoping Report should be submitted by 9 June 2014. The next Authorities Forum Meeting will take place during the comment period for the Draft EIR (around September 2014).	
8.	Closure	
	Ms Calmeyer thanked everyone for their attendance and inputs. The meeting ended at 12:50.	

Minutes approved for the Department of Water Affairs by:

Menard Mugumo - Project Manager: Department of Water Affairs

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Signature

.....
Date

Minutes approved for ILISO Consulting (Pty) Ltd by:

Terry Calmeyer - Project Leader: ILISO Consulting (Pty) Ltd

.....
Signature


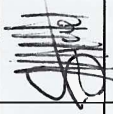


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Date










APPENDIX A

Attendance Register

ATTENDANCE REGISTER				
Project Name	MZIMVUBU WATER PROJECT – Authorities Forum Meeting			
Date	28 May 2014	Place		East London Golf Club
Time	10H00			
Facilitator	Terry Calmeyer	Minutes taken by		Lea Muruven

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Sindi Dlomo	Department of Environmental Affairs		012 336 8779		sdlomo@environment.gov.za	
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Bongani Makehle	Joe Gqabi DM	0606445502	045 9793150	045 9710432	bongani@jgdm.gov.za	

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