

B6: Issues and Responses Report



water affairs

Department:
Water Affairs
REPUBLIC OF SOUTH AFRICA

MZIMVUBU WATER PROJECT: ENVIRONMENTAL IMPACT ASSESSMENT

SCOPING REPORT

APPENDIX B6:

ISSUES AND RESPONSES REPORT

PUBLIC VERSION 1

June 2014

**DEA REF No. 14/12/16/3/3/2/677 (Dam construction application)
14/12/16/3/3/2/678 (Electricity generation application)
14/12/16/3/3/1/1169 (Roads application)**

Compiled by:



Acronyms

AFM	Authorities Forum Meeting
DEA	Department of Environmental Affairs
DEDEAT	Department of Economic Development, Environment and Tourism
DM	District Municipality
DPE	Department of Public Enterprises
DRDLR	Department of Rural Development and Land Reform
DWA	Department of Water Affairs
EIA	Environmental Impact Assessment
I&APs	Interested and Affected Parties
JSS	Junior Secondary School
MWP	Mzimvubu Water Project
NEMA	National Environmental Management Act
PM	Public Meeting
PSC	Project Steering Committee

MZIMVUBU WATER PROJECT ISSUES AND RESPONSES REPORT

1. INTRODUCTION

Background

The Mzimvubu Water Project is an integrated multi-purpose (domestic water supply, agriculture, power generation, transport, tourism, conservation and industry) project and provides a socio-economic development opportunity for the region. The purpose of this Environmental Impact Assessment (EIA) is to assess the components of the project that are listed activities by the National Environmental Management Act (NEMA) for which the Department of Water Affairs (DWA) has the mandate and intention to implement. The EIA process will provide the information that the environmental authorities require to decide whether the project should be authorised or not, and if so then under what conditions.

ILISO Consulting (Pty) Ltd has been appointed as the Environmental Assessment Practitioner to facilitate the application for the Environmental Authorisation and to undertake a public participation process.

Purpose of this report

This report provides a formal and integrated record of all the issues raised by Interested and Affected Parties (I&APs) at the meetings or by letters, e-mails or telephone and the responses provided by the Department of Water Affairs and technical team during the public participation process up to 9 June 2014.

Structure of report

Comments received have been divided into categories for ease of access (**Chapter 3**) as follows:

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Authorities Forum Meeting (AFM)

The following AFM meetings have taken place (date that minutes were distributed in brackets):

No.	Date	Place
1.	28 May 2014	East London Golf Club (9 June 2014)

A copy of the minutes are attached in **Annexure i.**

Stakeholder Meetings:

The following public meetings have taken place (date that minutes were distributed in brackets):

No.	Date	Place
1.	14 May 2014	Siqhungqwini Junior Secondary School (3 June 2014)
2.	15 May 2014	Tsolo Town Hall (3 June 2014)
3.	16 May 2014	Laleni Junior Secondary School (3 June 2014)

A copy of the minutes are attached in **Annexure i.**

Documents made available to stakeholders

The following documents have been distributed to registered I&APs and placed on the ILISO website during the public participation process:

No	Date	Report
1.	24 April 2014	Background Information Document (English and isiXhosa)
2.	9 May 2014	Draft Scoping Report
3.	9 May 2014	Draft Scoping Summary Report (English and isiXhosa)

Written submissions

The following written submissions has been received and incorporated into this report:

No.	Date	Origin
1.	1 June 2014	Miss Magazi (e-mail)
2.	9 June 2014	Kholosa Langabi (Faxed registration form)
3.	9 June 2014	Swuyile Mazeke (Faxed registration form)

A copy of all written submissions are attached in **Annexure ii.**

2. SUMMARY OF THE KEY ISSUES

The key issues that have been raised are summarised in **Table 1**. The detailed comments received are recorded in **Chapter 3**.

Table 1: Key issues raised during meetings as listed above until end of May 2014

No	Issue/concern/suggestion	Raised by whom	Comments
1.	Access Roads.	Mrs Lawana Mr Sigenu	
2.	Job Creation.	Miss Magazi Mr Tshitshi Kholosa Langabi Mr Nqxiti Zandisile Kanise	
3.	Potential pollution to the dam.	John Gerringh (Eskom) Swuyile Mazeke	
4.	Irrigated lands.	Mrs Kasa Puleng (DAFF) John Geeringh (Eskom)	

3. ISSUES AND RESPONSES

The comments and issues received from I&APs are recorded in **Table 2**.

Table 2: Issues and Responses

	Issue/Comment/Question	Date received	Origin	Response
1. Design and implementation				
1.1	It was asked how the naming of the project worked and why it was named Mzimvubu.	14.05.2014 Siqhungqwini JSS PM	Mr Sigenu	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. The Mzimvubu Water Project is not limited to only these two dams as this is the project initiation phase and may include future projects within the Mzimvubu Catchment area. The individual dams will be named after construction.
1.2	What is the difference was between the footprint of the project and the water supply area?	28.05.2014 AFM	Andrew Lucas (DWA)	The footprint in terms of the EIA refers to the area that will be directly impacted by the physical infrastructure components of the project.
1.3	Has the new N2 been taken into consideration in the design of the project?	28.05.2014 AFM	Cecilia Gyan (DEDEAT)	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.
1.4	What will happen to structures (houses) near or within the project footprint?	28.05.2014 AFM	Tshililo Vele (Joe Gqabi DM)	A Relocation Action Plan (RAP) will be compiled as part of the EIA that will 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. The policy is that no individuals who will be affected by the project should be worse off after the

	Issue/Comment/Question	Date received	Origin	Response
				project than they are now.
1.5	An enquiry about the new or upgraded bridges was made.	28.05.2014 AFM	Andrew Lucas (DWA)	Existing bridges and access roads in the vicinity of the proposed Ntabelanga Dam site will need to be upgraded.
1.6	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.	28.05.2014 AFM	Sindi Dlomo (DEA)	
2. Construction				
2.1 Project Launch				
2.1.1	It was asked why the sod turning, on 11 April 2014 was not done in the area where the dam wall is being constructed.	14.05.2014 Siqhungqwini JSS PM	Community member	The condition of the existing roads make the dam site inaccessible. Once this project starts, the roads will be improved, making access easier and safer. The opening of the dam will therefore be done at the dam wall site.
2.1.2	Will working sessions still be 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.	28.05.2014 AFM	Andrew Lucas (DWA)	They will still need to be engaged with. DWA Regional Office has a relationship with the Local and District Municipalities and should drive engagement at this level.
2.1.3	When will construction of the dam start?	16.04.2014 Laleni JSS PM	Mr Fukutwa	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.
2.1.4	Assurance was requested that this project would start on time.	16.04.2014 Laleni JSS PM	Mr Ngamlana	There is commitment from Government to start this project early. The timing, however, will be dependent on when authorisation is obtained. If there are complex appeals lodged against the project then this may delay the authorisation.

	Issue/Comment/Question	Date received	Origin	Response
2.1.5	Will secondary infrastructure be constructed by DWA?	28.05.2014 AFM	John Geeringh (Eskom)	The intention was for DWA to construct the primary and secondary infrastructure and for the District Municipalities to construct the tertiary infrastructure. The EIA will cover 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.
2.1.6	How will completion of the tertiary infrastructure be aligned with completion of the bulk infrastructure? Will there be a way for communities to access water while construction is taking place (through boreholes for example)?	28.05.2014 AFM	Mzandile Mbokwana (OR Tambo DM)	Construction will start at the Ntabelanga Dam site first, as the dam will take longer to build than the pipelines. It will be possible for communities to be supplied from other sources in the interim, but these sources will not be looked at by DWA as they fall outside the mandate of DWA.
2.1.7	What is the construction period?	28.05.2014 AFM	Siboniso Mbense (DEA)	A 3-year construction period is 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.
2.1.8	How much time it would take for the dam to fill up?	28.05.2014 AFM	John Geeringh (Eskom)	Without releases, it will take about 1.5 seasons of average rainfall (the dam is 1.5 times the mean annual runoff from the catchment). The dam will not, however, need to be full in order to start supplying water.
2.2 Access Roads				
2.2.1	Concern was expressed about the access road to Laleni as it already has potholes. What will be done about this road?	16.04.2014 Laleni JSS PM	Mrs Lawana	The road to access the dam construction site will be upgraded. Additional roads in the study area will also be upgraded.

	Issue/Comment/Question	Date received	Origin	Response
3. Public Participation				
3.1	This project is a very large project and the newspapers used to advertise were not sufficient. The Daily Dispatch is recommended to be used for future advertisements. There are not many people in the area that will read the documents provided and it is therefore recommended that the project be announced via the communal radios to announce meeting dates.	15.05.2014 Tsolo Town Hall PM	Mrs Silo (DEDEAT)	Additional isiXhosa advertisements were placed in the Daily Dispatch as well as the Mthatha Fever and an English advertisement in the EP Herald. The use of the local radio stations is being investigated.
3.2	There is a protocol through the Traditional Affairs and they should be informed to assist with informing the public.	15.05.2014 Tsolo Town Hall PM	Mrs Silo (DEDEAT)	This has been 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 to date.
3.3	It was asked where hardcopies of the draft Scoping Report were available for the local people to review.	15.05.2014 Tsolo Town Hall PM	Mrs Silo (DEDEAT)	<p>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"> • Siphungqwini 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>
3.4	The venues selected by the consultants have a tremendous limiting effect on creation of a wider and direct interactive	06.05.2014 Email	Zandisile Kanise	We are striving to achieve effective consultation with all interested and especially potentially directly parties. This will

	Issue/Comment/Question	Date received	Origin	Response
	opportunity with them. Our place is highly rural and with highly illiteracy rates and local communities to the site of development are not the only ones who are affected or stand to gain from this huge project. A decision to simply distribute documents wider in urban centres does not promote adequate consultation.			be further discussed in order to consult with all relative stakeholders.
3.5	Mzimvubu Dam stands out as a project that will not only affect the life of people where construction will take place, but it also stands to unlock the economic potential of this region as well for the entire resident population of our district. As such, a transparent consultative process that is opened to informed inputs from all interested stakeholders would assist raise pertinent strategic questions, and provide answers	09.05.2014 Email	Zandisile Kanise	The public participation process for this EIA aims to be transparent and all inputs from I&AP's are considered.
3.6	Has the Mzimvubu Catchment Forum been engaged with?	28.05.2014 AFM	Andrew Lucas (DWA)	They have been added to the stakeholder database.
3.7	Concern was expressed that no meetings have been held in the upper part of the Ntabelanga Dam catchment. That area is not part of the water supply area.	28.05.2014 AFM	D.C. Lourens (Joe Gqabi DM)	The project team requested that a proposed venue for an additional meeting be submitted to the EIA team for consideration. This has not been received to date.

	Issue/Comment/Question	Date received	Origin	Response
4. Social				
4.1 Social implications				
4.1.1	It was asked if the residents of the area would benefit from this project.	14.05.2014 Siqhungqwini JSS PM	Community member	Residents will benefit as drinking water will be supplied to the community. The project will also generate jobs for the entire region, not just the community.
4.1.2	Would the young people receive training for the construction of the dam in order for them to apply for jobs as part of this project?	14.05.2014 Siqhungqwini JSS PM	Community member	The Contractor will be in control of this but that it has been noted and would be added as a recommendation to the DWA
4.1.3	Clarity was requested about permanent and temporary job creation.	16.05.2014 Laleni JSS PM	Mr Ngxiti	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. The Catchment Management Plan will also create additional employment for the community.
4.1.4	Will people within the community be allowed to rent their houses to the Contractors/construction workers during the construction of the dam.	14.05.2014 Siqhungqwini JSS PM	Community member	This issue will be considered in the Impact Assessment phase.
4.1.5	Cold wind will come off the dam. This will affect the people living close to the dam site.	16.05.2014 Laleni JSS PM	Mr Nomanqina	This issue will be considered in the Impact Assessment phase.
4.1.6	The following questions need to be answered: <ul style="list-style-type: none"> What economic opportunities will be unlocked by the dam during 	09.05.2014 Email	Zandisile Kanise	This issue will be considered in the Impact Assessment phase.

	Issue/Comment/Question	Date received	Origin	Response
	<p>implementation, and how local people will be positioned to take advantage of the opportunities?</p> <ul style="list-style-type: none"> • What opportunities will be available during planning and execution of this project – here we have a lot of unemployed graduates – in all fields - who could benefit through internships, short-term employment associated with big companies that would be employed to execute the project? • How will the project affect households and communities? 			
4.1.7	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.	28.0.2014 AFM	Andrew Lucas (DWA)	If such plants qualified as a resource that is currently being used, and they are lost, this will be captured in the RAP.
4.2 Safety				
4.2.1	Concern was expressed 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	16.05.2014 Laleni JSS PM	Mrs Nomanqina	The construction site will be fenced off during construction as a restricted area, warning notices will be strategically placed around the site and a safety officer will be appointed to manage safety matters on a daily basis according to the safety policy of the Department of Water Affairs. Visitors will be escorted around the construction site and provided with

	Issue/Comment/Question	Date received	Origin	Response
	for potential drowning.			safety gear to wear during a tour of the site. The area around the dam wall, and if need be the dam basin, will be fenced off after construction. If necessary, an education campaign will be conducted to teach the communities about the associated risks. A Sustainable Utilisation Plan for each dam will be developed to address these and other issues.
4.2.2	It was asked that the dam be fenced off and closed on top.	16.05.2014 Laleni JSS PM	Mr Tshitshi	The safety and security policy of the Department of Water Affairs has provision for the dam wall and dam basin to be fenced in consultation with the local leadership. The normal practice internationally is not to close the top of the dam, but the dam wall and basin will be managed according to international best practices.
4.3 Positive Feedback				
4.3.1	I appreciate you letting such a good project in my community, It will help us find jobs opportunities and uplift the standard of living.	01.06.2014 via email	Miss Magazi Ntabelanga resident	Noted.
4.3.2	Appreciation for the project was expressed. This project will benefit the community, especially with the roads being upgraded. The hydropower plant may also, at a later stage, help the community get electricity. The positive benefits seem to outnumber the negatives and this pleases the community.	14.05.2014 Siqhungqwini JSS PM	Mr Sigenu	Noted.
4.3.3	The community were encouraged to submit comments on the project because if they do not the project could be	14.05.2014 Siqhungqwini JSS PM	Community member	Noted.

	Issue/Comment/Question	Date received	Origin	Response
	delayed whereas the community want the project to start as soon as possible.			
4.3.4	This project will have positive spin offs for the area. He looks forward to this project and that he is in favour of it.	15.05.2014 Tsolo Town Hall PM	Mr Duma	Noted.
4.3.5	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.	16.05.2014 Laleni JSS PM	Mr Tshitshi	Noted.
4.3.6	The project will assist in relieving poverty and create job opportunities.	09.06.2014 Fax	Kholosa Langabi	Noted.
5. Potential Pollution				
5.1	An enquiry was made about the areas close to the dam that have been earmarked for irrigated agriculture. Will the EIA consider potential pollution from those areas (e.g. from the use of fertilisers) into the river?	28.05.2014 AFM	John Geeringh (Eskom)	This will be addressed in the Water Quality Specialist Study.
5.2	Concern was expressed about the chemicals that would be used during construction and how this may affect the community, including livestock and grazing land.	14.05.2014 Siqhungquni JSS PM	Community member	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.
5.3	The trees that are surrounding the Tsitsa River that will be inundated may at some	09.06.2014 Fax	Mr Swuyile Mazeke	This will be addressed in the Water Quality Specialist Study.

	Issue/Comment/Question	Date received	Origin	Response
	point pollute the water. Before the dam is flooded the trees need to be removed.			
6. Relocation and Compensation				
6.1	Are there 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.	14.05.2014 Siqhungqwini JSS PM	Community member	Specialists will be coming into the area to identify potentially impacted houses, fields and fruit trees as part of the EIA, however, this study will only identify how this may be impacted and a Relocation Action Plan be compiled which include a consultation with the Traditional Authorities and Municipalities regarding how best to deal with relocation. No negotiations, however, with the occupier or the Chiefs will be done during the EIA. This would be undertaken just before the project is implemented and only then will the individuals affected be communicated with. The policy of Government is that the people that are affected should not be worse off than they are before the project commences.
6.2	The project will affect the communities, people's homesteads, grazing lands and agricultural fields. What are the plans to compensate for this?	15.05.2014 Tsolo Town Hall PM	Mrs Tsama DEDEAT	
6.3	The land at the site of the Laleni Dam is used as a grazing area. What compensation will be given to the people as they will lose this grazing land?	16.05.2014 Laleni JSS PM	Community member	
7. Borrow areas and Quarries				
7.1	There are no permitted quarries or mining areas within OR Tambo Municipality. What will be done about this?	15.05.2014 Tsolo Town Hall PM	Mrs Silo DEDEAT	All the quarry areas identified will be within the dam basin. 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. Ff there are insufficient materials available within the dam basins then they will be bought from the local suppliers.
7.2	A request was made for clarity on the source of construction materials. If materials need to be sourced from	28.05.2014 AFM	Sindi Dlomo (DEA)	There will 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

	Issue/Comment/Question	Date received	Origin	Response
	commercial sources, the traffic impact may be significant. If that is the case, it should be included in the EIA.			once excavations start for construction. If the quarry material identified in the dam basin is 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.
8. Agriculture and irrigation				
8.1	Fencing for the agricultural fields was requested.	16.05.2014 Laleni JSS PM	Mrs Jamjam	This is not part of the DWA infrastructure project, but may form part of the Catchment Management Programme for future projects.
8.2	What areas will be irrigated?	16.05.2014 Laleni JSS PM	Mrs Kasa	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.
8.3	Request for additional equipment such as tractors to help the people plant crops.	16.05.2014 Laleni JSS PM	Mr Ndyoki	The development of agriculture is not a part of the project that this EIA is applying for authorisation of.
8.4	It was asked whether aquiculture could be developed as part of the project.	20.05.2014 Agriculture workshop	Puleng (DAFF)	The possibility of agriculture will be assessed in the Impact Assessment Phase.
8.5	Concern was expressed about the impact of DWA's plan to reduce/remove the subsidy on water for agriculture as proposed in the Pricing Strategy.	20.05.2014 agriculture workshop	Puleng (DAFF)	This concern is not a part of the MWP EIA but will be passed on to the DWA.
8.6	Another EIA may be required to establish commercial agriculture in the area (e.g. to apply for vegetation clearance).	28.05.2014 AFM	John Geeringh (Eskom)	Noted.
8.7	Are there any plantations in the area?	28.05.2014 AFM	Andrew Lucas (DWA)	Most of the land has been cultivated or previously cultivated, or is used for grazing.

	Issue/Comment/Question	Date received	Origin	Response
9. Hydropower				
9.1.	Where will the power plant at Laleni be? There are 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.	28.05.2014 AFM	John Geeringh (Eskom)	It will 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.
9.2.	An enquiry about the hydropower component at Ntabelanga Dam was made.	28.05.2014 AFM	Magazi Mhlanga (DRDLR)	In addition to the main hydropower plant at Laleni Dam, a small hydropower plant will be built to harness the hydropower potential at the Ntabelanga Dam.
9.3.	There will be local needs for the electricity generated (e.g. Water Treatment Works and Waste Water Treatment Works, operators housing, as well as communities within the immediate vicinity). Will DWA operate the power plant; if so, it will need a generating licence.	28.0.2014 AFM	John Geeringh (Eskom)	Institutional arrangements are 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. Separate applications have 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).
9.4.	If Eskom is invited to be the operator of the hydropower plants, the Department of Energy should be involved.	28.0.2014 AFM	Joan Arrikum (DPE)	Noted.
9.5.	An enquiry was made about the capacity of the power lines. The activity applied for is a transmission line, but it may be	28.0.2014 AFM	Sindi Dlomo (DEA)	Further consultation with Eskom will be undertaken to confirm the requirements to link the MWP to Eskom's grid.

	Issue/Comment/Question	Date received	Origin	Response
	sufficient to apply for a distribution line (lower voltage).			
9.6.	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.	28.0.2014 AFM	John Geeringh (Eskom)	
10. Other				
10.1.	It was asked if the impacts on tourism have been considered, especially at the Tsitsa Falls, and what the impact of the dams will be on the flow regime.	28.0.2014 AFM	John Geeringh (Eskom)	The issue of tourism will be investigated in the EIA phase, from a social and ecological perspective. The Reserve determination has been finalised and will be taken into account in the design of the scheme.
10.2.	Will there be stilling chambers?	28.0.2014 AFM	Andrew Lucas (DWA)	Provision has been made for a stilling basin (at Ntabelanga Dam). Details of a stilling basin will be confirmed in the detailed design.
10.3.	An enquiry was made about the catchment rehabilitation and management plan.	28.0.2014 AFM	Andrew Hope (DWA)	This is a separate project, which will be beneficial to the Mzimvubu Water Project (for the yield and life of the dams in particular) but is not included in this EIA.
10.4.	Will the Reserve determination go all the way to the mouth of the river. The potential impacts on the estuary need to be considered and managed.	28.0.2014 AFM	John Geeringh (Eskom)	The estuarine Reserve has been done for the Mzimvubu estuary, and it will be taken into account in the EIA.
10.5.	An enquiry was made about the dynamics of land ownership in the area and asked if there was any land owned privately.	28.0.2014 AFM	Magazi Mhlanga (DRDLR)	All land in the project area belongs to the State and the Traditional Authorities are the custodians of this land. DWA will only acquire land once the project has been authorised and is ready for implementation.

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

H:\Projects\1300113 - Mzimvubu Water Project\Public Participation\Meetings\Minutes\Public Meetings May 2014\Sighungqini\Mzimvubu dam 14.05.2014 (Sighungqini) Final Draft.docx 6/3/2014 10:24:43 T05REV00

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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









ATTENDANCE REGISTER

















MEETING: Mzimvubu Water Project – Stakeholder Meeting

VENUE: SIQHUNGWINI JSS






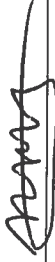





DATE: 14.05.2014












TIME: 10:15

NAME AND SURNAME	ORGANISATION / PRIVATE	TEL	EMAIL	SIGNATURE
Kim Dalhuisen	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)			
Merard Mugume	DWA			
ABANDA MISHIZAMA	SEA NAM-WFW	045 701 0330	Chibhura@emmenmnet.co.za	
SYDNEY WITBOOI	ENVIRONMENTAL AFFAIRS - WFW	043 701 0333	SYDNEY.WITBOOI@GMAIL.COM	
L MAGAXA				
Phakwathi Mzisi	Environmental	0731080543		
Merab hodi Nenehbe		07633386330		

NAME AND SURNAME	ORGANISATION / PRIVATE	TEL	EMAIL	SIGNATURE
Mawande Manyamala	—	0717403383	—	
M Mamba		0835832684		
Raphus		0837618204		
V Mlungwana		078870244	—	
M Binguwa		07822413827		
A. Bolemi		0723186430		
N. MAGAZI	Comm. member	0735534173		
B BAHENI		0793449609		
C. MAGAZI.		0781819443		
S. SOTSHONONDRA	—	0604532974	—	
U NINI	—	0610702988	—	
M.	—	mngazi		
Nemzimbube	—	Digemu	—	
L.V. Malawa	...	0789157089		
S J PAMA				
M. Mlungwana		0789274753	—	

NAME AND SURNAME	ORGANISATION / PRIVATE	TEL	EMAIL	SIGNATURE
Masabane	Blou	0789956617	BM	
M. Makhwa		0738795936		ME
M.L. Makhwa		0711837520		M.L. Makhwa
Masimile Matemane		0719475739	N/A	M.M. Matemane
Souelo Mkhithane		0734852565	N/A	BM
Mossoko Manguana				N.M
N.E. Makhwa		0784422853		N.E.
Sixatumba Makhwa		0781611672	N/A	BM
Monkubela Nkosen				N.A.
Tandwe Setshenonda		0788328800		T. Setshenonda
A' Mkhombo		0785786745		N. Mkhombo
J.N. Makhwa		083711548	N/A	BM
B. Giyose		0734328982		B. Giyose
C.N. Mkhwa		0730424984		C.N. Mkhwa
L.Z. Rubeka		0788582654		Zayo
S.M. Blou		0818128428		S.M. Blou

NAME AND SURNAME	ORGANISATION / PRIVATE	TEL	EMAIL	SIGNATURE
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P. Kicici		0788476184		
N. Qubeka				
N. Sodinga		0732087456		
N. Malwa				X
S.E. wonxa		0720916978		
icamane				Liciso
M. Montzoka		- -		
T. Qubeka		0719686071		T. Qubeka
G. M. Malwa		-		
N. Wonxa		0837679737		
N. Wonxa		0835153850		
BNINI		-		BNINI
L. N. BUSAKHWE		0726196791		
J. SOKUPHA				J. SOKUPHA
J. M. SAGENA	Resident	0723446243	jsagena@gmail.com	

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Siselo Molwa	Island Communities	083 87 23618		
Z. M. Mlambezi				
Z. M. Mlambezi				
X. G. Mlungwana	//	0784104847	//	
PUMZA MBATU		071 0060 782		
Ntombetamba Sisononda		071 0928336		
NONCESILE MPHAZI		840918 0883089		
IMBANYISI EBI		073 5743738		
Mbulelo Mphazi		0731339 789		
Nobensibile Mbondo		0839753955		

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	
	<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> <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


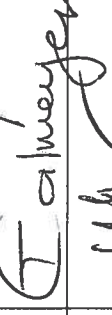

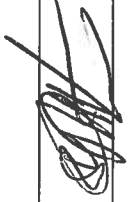






ATTENDANCE REGISTER

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	
SYDNEY WITBOOI	DEA - NRM - WFM	043 701 0353	SWITBOOI@ENVIRONMENT.GOV.ZA	
R. P. M. Mpony	ALUKU CONSULTING	011 3721 0900	ray.mandy.davies@group.com	
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M. Mngweni	DWA	082 804 5162	mngweni@dwg.gov.za	
V. NOMANGQINA	LOCAL FACILITATOR	0846753719	nomangqina@gmail.com	
Nyokazi SILD	DEDEAT	0475311191	Nyokazi.SILD@dedeato.co.za	
X. TSAMBA	DEDEAT	0475311191	Xoliswa.Tsamba@dedeato.co.za	

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
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M. van Veenen	"	"	martin@iliso.com	
Lea Murwen	ILISO	012 685 0900	lea@iliso.com	
CHRIS MOTSILILI	ECSECC	0824193543	chris@ecsecc.org	
SYDNEY WITBOOI	DOA-NRM - WFW	0715720951	SWITBOOI@ENVIRONMENTALGOV.GA	
P. MHLONYANA		0734333458		P. Mhlonyana
N. MHLONYANA				N. Mhlonyana
SP. DUNSE		0792781697		P. Dunse
N. YAMFAM		0796735376		N. Yamfam
T. W. KAWANA		0787123341		T. W. Kawana

NAME AND SURNAME	ORGANISATION / PRIVATE	TEL	EMAIL	SIGNATURE
BONGA SMITH		0734835284		B. Juy
ZIKHONA NGOMLHANA		0797820383		Z. Ngomlhana
N. KASSA		0827537044		N. Kassa
N. SINTO		0783562028		N. Sinto
P. NGAXI		0825888600		P. Ngaxi
S. LOMANO		- - -		S. Lomo
M. DYANTYI				
N.N. DYANTYI		0726055264		N.N. Dyantyi
M. NGURUNDI		-		M. Ngurundi
Lungisa Khasa		0787084581		L. Khasa
NABOZWE KHASA		0731399526		N. Khasa
NONTUHLA LAWANA		0790828440		N. Lawa
Thene Olwehu		0818409236		T. Olwehu
DAUSE PHOMANI		0736279264		P. Dause
M. KASSA		0785398866		M. Kassa
PHUMTILE				

NAME AND SURNAME	ORGANISATION / PRIVATE	TEL	EMAIL	SIGNATURE
Sikhumbule Nomanzima	Community member	078118422	—	S. Nomanzima
Nongqobo Futhwana	Ward Committee	0833472644	—	N. Futhwana
Nocwenzile Sinto	Community Member	0733379256	—	NV Sinto
Tembisile kasa	C/ member	—	—	T kasa
Yolisa kasa	C/ member	—	—	X kasa
Edmund Rejer	C/ member	—	—	E. Rejer
Noramide kasa	Rejer	—	—	N. kasa
Rachel ka	C/ member	—	—	R. kasa
Lwando Dlamini	C/ member	—	—	L. Dlamini
Nofikile Futhwana				
Nontobeka Dlamini	Community Member	076699 1886	—	N. Dlamini
Sibusiso	FEKETHA	0761932835	—	S. Sibusiso
Mzima		0817991185	—	M. Mzima
Zinakhitha Smith	C/NI	080 382849	—	Z. Smith
B. NDIKONGO	OTF	040 6093318	business. ndikongo@162.com ecpro. qd.v.29.	B. NDIKONGO
A. NIKSITHA	MHLONILLO L.M.	0475537000	ken2005@yahoo.com	A. NIKSITHA

NAME AND SURNAME	ORGANISATION / PRIVATE	TEL	EMAIL	SIGNATURE
Bomkazi Ngamalandwa		0737916318		
IVOLITA KHASHA		0731921556		N.K
Mharaditi NGXITHI		0737776980		
Nosamukele Sinyo		0735725017		
A. mathole		- -		
A. Nomenqine		0835843105		A Nomenqine
M LAMADA		0717352118		M / KHAMISA
K. NQITHI		0782620894		
M Sobhuza		- -		
M W		0710764251		
UKKPA'				NGXITHI
ZANDILE SOCIKWU		0837262412		Z. SOCIKWU
NONINILE NOMANGINA				N. NOMANGINA
J. Ngxiti		0793720799		J. Ngxiti
NGXITHI				NGXITHI
Sinokugo		-		MAJALI

NAME AND SURNAME	ORGANISATION / PRIVATE	TEL	EMAIL	SIGNATURE
Ahele M. Dawedi	Ward CILR 14	083 430 2159 071 679 6440	mekodawedi@gmail.com	A.M. Dawedi
SIXANA MABOLO	TRADITIONEL LEADER	078 9503595	N/A	Signature
Nobubalo Kase		0727013267	—	N. Kase
N.G. Nombandq		0737840086		Signature
XOLANI CHUSE		0607522494	—	X. Chuse
Sisanda Makhole				Signature
Nongenile Nomenqina	C/ member	0721397658	—	N. Nomenqina
Jenico Makhibi	C/ member	0721183969	—	S. Makhibi
Nqunqile Nomenqina	Community member	0835843105	—	N. Nomenqina
Notemfene Beju	C/ member	073 6556909	—	N. Beju
Makhossandile Makhole	Community member		—	N. Makhole
Nozukile Fikukhwa	Community member		—	N. Fikukhwa
Komsa Beju	Community Member	083 4959 635	N/A	N. Beju
N. FUKUKHWA	N. FUKUKHWA	—	—	
Defezile	Fukukhwa			
Nomvume	Socikwa			

NAME AND SURNAME	ORGANISATION / PRIVATE	TEL	EMAIL	SIGNATURE
No Thando	Fu kuthwa			N Futhwa
Alhambra MISHIBAZIM	NSA NRM	043 701 0330	CMHingamdemnened	CMHingamdemnened
Robert James	utukukuba	11 / A	11 / A	X.S. Polakob.
B.W. Dangi				B.W. Dangi
Nofezile	Fukuthwa			
Nomvume	Socikwa.			
Mzimkhulu	ISHI ISHI	5463663660	- -	M. TSHITSHI
Phiti	MHLONVANE	1110 -	A M	A M
M	BEJA	0638604996	-	Beja
N	Sophuza	-	-	See
N	Ladini			M
M. KASA		082 513 5840	N/A	DK
Tshames Kasa				x
Nofezile FUKUTHWA	Socikwa	084 89 25964	N/A	x
Nontunzi BEJA	Ladini	0797561547	N/A	N. Began
MASIKHANE Daweti	MHLANTLO LM	0475420001	mdaweti@mhlanthlo/m.gov.za	MD

**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	
	<p>See attendance register in Appendix A.</p> <p>Mr Lucas pointed out that the Department of Agriculture was a key stakeholder and was not represented in the meeting.</p> <p>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.</p> <p>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.</p>	All
3.	Purpose of the meeting	
	<p>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.</p> <p>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.</p> <p>Mr Lucas said that he had a longer term view for the forum, which could be held throughout the implementation of the project.</p> <p>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.</p>	

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

.....
Signature

.....
Date

Minutes approved for ILISO Consulting (Pty) Ltd by:

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

.....
Signature





.....
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

NAME	COMPANY / DIVISION	CELL PHONE NO	OFFICE NO	FAX NO	EMAIL	SIGNATURE
Brenda Ngebulana	Department of Mineral Resources (EC)		041 396 3900		Brenda.Ngebulana@dmr.gov.za	Apology
Cecilia Gyan	DEDEAT	071 875 0022/ 083 6689118	043 605 7099	043 605 7300	cecilia.gyan@deaet.ecape.gov.za	
Dr Thibedi Ramontja	The Department of Minerals Resources		012 444 3880		nwabisa.qwanyashe@dmr.gov.za	Apology
Joan Arrikum	Department of Public Enterprises	083 508 7586	012 431 1164	086 501 2624	joan.arikum@dpe.gov.za	
John Geeringh	Eskom GC: Land Development	083 632 7663	011 516 7233		GeerinJH@eskom.co.za	
Lea Muruven	ILISO Consulting (Pty) Ltd	073 729 0101	012 685 0900	012 665 1886	lea@iliso.com	
Lionel October	The Department of Trade and Industry		012 394 3074		EMsiza@thedti.gov.za	Apology
Menard Mugumo	Department of Water Affairs	082 804 5162	012 336 6838		mugumom@dwa.gov.za	
Michael Kawa	Department of Environmental Affairs	083 266 5976	043-7010 328		mkawa@environment.gov.za	

NAME	COMPANY / DIVISION	CELL PHONE NO	OFFICE NO	FAX NO	EMAIL	SIGNATURE
MMC Socikwa	O. R Tambo District Municipality		047 501 6443			
NC Eddie	Elundini Local Municipality: Strategic Planning and Economic Development		045 9328 104		ntomoxoloe@elundini.gov.za	Apology
Prof. Edith Vries	DAFF		012 319 7219		DG@daff.gov.za	Apology
Rose Giyose	Mhlontlo Local Municipality (Exec Mayor)		047 553 7002		giyoserm@gmail.com	
Siboniso Mbense	Department of Environmental Affairs		012 310 3150		smbense@environment.gov.za	S.E. Mbense
Sindi Dlomo	Department of Environmental Affairs		012 336 8779		sdloomo@environment.gov.za	
Terry Calmeyer	ILISO Consulting (Pty) Ltd	082 455 1157	012 685 0900	012 665 1886	terry@iliso.com	T. Calmeyer
Tony Moore	Department of Water Affairs		012 336 8528		mooret@dwa.gov.za	
Tony Williams	Eastern Cape Local Government and Tribal Authorities	079 873 9129			t.williams@ecdgta.gov.za	Apology
Andrew Hope	P.E.A. ENVIRONMENTAL PROGRAMMES	083 3859 380	043 701 0326	086 2032211	chape@environment.gov.za	
Andrew Lucas	DWA Water Regulation Unit	0828028854	043 6045 400		lucas A.B. dwa.gov.za	A. Lucas

NAME	COMPANY / DIVISION	CELL PHONE NO	OFFICE NO	FAX NO	EMAIL	SIGNATURE
HEWABILE MBOKAZADA	DR TAMBO DM	082 317 6405	047-5016400		zwangim@gmail.co.za	
MASHAKHANE DANETI	MHLONZO LM	082 599 4555	047-542 0001	086 519 1727	online334916@telkom sa.net	
NYKOSI SICOBANI SONWABILE TYALI	DR TAMBO DM TRADITIONAL LEADER IN COUNCIL	08 0731996520	047 542 0282	086 263 8377	grobawit@egta.gov.za	
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Tshililo Vele	EC LGTA	079 882 2055 0406095279		0406095525	tshililovele@ eclgta.gov.za	
D.C. LOURENS	Joe Gqabi DM	082 77 41137	045 979 3141	045 971 2171	stompie@ jgdm.gov.za	
Bongani Makhele	Joe Gqabi DM	0606445502	045 979 3150	045 971 0432	bonganimejgdm.gov.za	

NAME	COMPANY / DIVISION	CELL PHONE NO	OFFICE NO	FAX NO	EMAIL	SIGNATURE
Magezi Mwangi	Dept of Rural Devt and Reform: Spatial Planning	0718531227	0123128668	—	ME Mwangi@ ruraldevelopment .gov.za	

Annexure ii: Written submissions

Kim

From: Mava Ndlazi [mavan@webmail.co.za]
Sent: 01 June 2014 02:09 PM
To: kim.d@iliso.com
Subject: Dear consultant i'm from NTABELANGA site i appriciate you for letting such good project in my community,it will help us find jobs opportunities and uplift the starndat of living.... THANK YOU from MISS MAGAZI @NTABELANGA SITE

Sent from my iPhone

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This message has been scanned for viruses and dangerous content by Pinpoint, and is believed to be clean.

APPLICATION FOR ENVIRONMENTAL AUTHORISATION FOR THE INFRASTRUCTURE COMPONENTS OF THE PROPOSED MZIMVUBU WATER PROJECT

BACKGROUND INFORMATION DOCUMENT

DEA Reference: Dam Construction: 14/12/16/3/3/2/677, Security generation: 14/12/16/3/3/2/678, and Road Infrastructure: 14/12/16/3/3/1/1169

Please complete and return to Kim Dalhuijsen or Joseph Masilela at ILISO Consulting (Pty) Ltd

ILISO Consulting (Pty) Ltd
PO Box 68735
Highveld
0169

Tel: (012) 685 0900
Fax: 012 665 1886
E-mail: kim.d@iliso.com
Joseph.m@iliso.com

	Madam		Kholosa
	L. K.		Langabi
	Iliso Project		
	P.O Box 218		5480
	Maclear		
	0739602134		N/A
	0718354902		
	N/A		

Comments: (You may use a separate sheet if necessary)

Please state your interest in this project (i.e. Affected landowner, Contractor seeking work opportunity etc.)

That project to me is proud of my job to that support
My family home that get away poverty to that a
better job opportunities that me to enjoyment.

The following issues must be considered during this EIA.

Once approval for the scoping phase has been acquired,
the EIA phase will commence. A draft EIR will be made available
to all stakeholders who have registered as I&APs for a public comment period.

Please add the following individual(s) to your mailing list.

Sizabantu Store

Maclear P.O. Box 218

5480 Maclear 5480

We thank you for your participation!

APPLICATION FOR ENVIRONMENTAL AUTHORISATION FOR THE INFRASTRUCTURE COMPONENTS OF THE PROPOSED MZIMVUBU WATER PROJECT

BACKGROUND INFORMATION DOCUMENT

DEA Reference: Dam Construction: 14/12/16/3/3/2/677, Electricity generation: 14/12/16/3/3/2/678, and Road Infrastructure: 14/12/16/3/3/1/1169

Please complete and return to Kim Dalhuijsen or Joseph Masifela at ILISO Consulting (Pty) Ltd

ILISO Consulting (Pty) Ltd
PO Box 68735
Highveld
0169

Tel: (012) 685 0900
Fax: 012 665 1886
E-mail: kim.d@illiso.com
Joseph.m@illiso.com

Title	MR	First Name	SWUYILE
Initials	S	Surname	MAZEKE
Organisation			
Postal Address	P.O. Box 3021	Postal Code	5480
Street Address	MACTAR		
Tel Number		Fax Number	
Cell Number	0731588471		
Email	Swuyilemzks@gmail.com		

Comments: (You may use a separate sheet if necessary)

Please state your interest in this project (i.e. Affected landowner, Contractor seeking work opportunity etc.)

My main interest is to be part and parcel of this huge project and I think I can add value by giving my ideas and knowledge, by my knowledge I will be giving back to the community

The following issues must be considered during this EIA.

Since this is one of the biggest projects in our district so many factors need to be taken care of, factors such as :- ① The trees that are surrounding the Tsitsa river which may at some point pollute the water. Before we can get started with the dam, we need to get rid of the trees.

Please add the following individual(s) to your mailing list.

We thank you for your participation!

I would love to get more responses via e-mail