LUSIKISIKI REGIONAL WATER SUPPLY SCHEME

O R TAMBO DISTRICT MUNICIPALITY, EASTERN CAPE PROVINCE SOUTH AFRICA

P WMA 12/T60/00/5414/2

REPORT ON THE PUBLIC PARTICIPATION PROCESS

Prepared for:

Department of Water & Sanitation



Coastal & Environmental Services

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FINAL REPORT
MARCH 2015

This report should be cited as: Coastal & Environmental Services March 2015, *Lusikisiki Regional Water Supply Scheme (LRWSS)*, *Final Report on the Public Participation Process*, CES, East London, South Africa.

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1. INTRODUCTION

The current report describes the outcomes of the Public Participation Process (PPP) and the engagement with Interested and Affected Parties (I&APs) as part of the Environmental Impact Assessment (EIA) process required in teerms of the National Environmental Management Act (NEMA) for the purposes of obtaining Environmental Authorization (EA) for the proposed Lusikisiki Regional Water Supply Scheme (LRWSS) (hereinafter referred to as the project).

The objectives of the PPP are to:

- Ensure an open and transparent EIA process as well as a process of consultation during the initial inception phase of the project design;
- Identify and involve all I&APs as well as provide information on the details of the project and the associated EIA process;
- Acquire an understanding of the issues and concerns raised by the I&APs with regard to the project, as well as their inputs towards identifying and assessing the impacts of the project.
- Keep a register of the issues, concerns and problems raised by I&Aps during the PPP; and
- Set out and manage the issues raised by all I&APs.

This process includes organising public and stakeholder consultation meetings, to which all I&APs and other stakeholders are invited, and where they have an opportunity to express their concerns, expectations and comments with regard to the proposed project and the environmental approval process.

All meetings that were held during the initial stakeholder engagement and during the scoping phase of this EIA are detailed in this report. This report will be updated once the public meetings to be held during the EIR phase are finalised, so as to become one single document pertaining to the entire PPP process of the LRWSS project. The final PPP document, including all the minutes of the meetings, will be included as part of the final EIR report to be submitted to DEA for decision making

1.1 Consultant

The appointed Environmental Assessment Practioner (EAP) for the LRWSS project is: Coastal & Environmental Services (CES)
16 Tyrell Road, Berea, 5210
P.O Box 8145, Nahoon, 5210
East London, South Arica

1.2 PPP Team

Dr Alan Carter (Reviewer, PSC meeting coordinater).

Director of the East London Office, has extensive training and experience in both financial accounting and environmental science disciplines with international accounting firms in South Africa and the USA. He is a member of the American Institute of Certified Public Accountants and holds a PhD in Plant Sciences. He is also a certified ISO14001 EMS auditor with the American National Standards Institute and the British Standards Institute.

Mr Roy de Kock (Project Manager).

Roy is a Senior Consultant holding a BSc Honours in Geology and an MSc in Botany from the Nelson Mandela Metropolitan University in Port Elizabeth. His MSc thesis focused on Rehabilitation Ecology using an open-cast mine as a case study. He has been working for CES since 2010, and is based at the East London branch where he focuses on Ecological and Agricultural Assessments, Geological and Geotechnical analysis, Environmental Management Plans, mining applications and various environmental impact studies. Roy has worked on numerous projects in South Africa, Mozambique and Malawi.

Mr Lungisa Bosman. (Public Participation Process and Liaison with the I&APs, Compilation of PPP Report)

Mr Bosman holds a Bachelor of Social Science (1993) from University of Cape Town, with majors in Public Administration & Sociology, and a Post Graduate Diploma in Organisation and Management. Lungisa has twelve years of consulting experience specifically involved in public participation and community engagement. He is currently a senior consultant at Coastal & Environmental Services with a lot of experience in EIAs especially Social Impact Assessments and Public Consultation. He has been involved in a number of projects in South Africa and other Africans countries like Malawi and Mozambique. Some of the projects where he has brought his social facilitation skills to bear include the Malawi Monazite Mine, Chibuto CSL mine project, Kynsna N2 Highway, Wildcoast N2 Toll Road and a number of wind farm projects and smaller basic assessments.

Ms Caitlin Smith. (EIR Report Writer).

Environmental Consultant. Caitlin holds a BSc degree in Geology and Geography and a BSc Honours Degree (with distinction) in Geology both obtained from Nelson Mandela Metropolitan University. Caitlin has 4 yearsqexperience as a mining geologist in the heavy mineral sand mining industry. Caitlin has a keen interest in the water sector.

2. PROJECT LOCATION

The Study Area comprises the region between Lusikisiki (up to about 15 km inland) and the coast, extending from the Mzimvubu River in the south-west to the Msikaba River in the north-east, as shown on Figure 2.1 and 2.2 below.

The proposed activity consists of the following components:

The Zalu Dam and inundation area – The dam will consist of an earth core rockfill dam with a full supply level of 622.6 masl. It is anticipated that the dam will yield 6.85 million m₃/a at 1:100 year assurance of supply. The area that will be inundated as a result of the proposed Zalu Dam is approximately 143.47 hectares in size. No resettlement will be required.

Reticulation of raw water to the existing treatment works – A pipeline will be constructed from the Zalu Dam to the existing water treatment works on the outskirts of Lusikisiki. The final location of this route will be provided in the EIR. In addition to this it is anticipated that the water treatment works will be upgraded to cater for the increase in capacity required.

Reticulation of treated water to various reservoirs – Potable water will be transferred from the water treatment works to a number of reservoirs via a combination of existing and/or new pipelines. Existing pipelines may require upgrading. The location of new pipelines is shown as a dotted line in Figure 2.2 below. The final layout of these pipelines will be provided in the EIR.

Reticulation of treated water from reservoirs to households - Potable water will be transferred from the reservoirs to households via a combination of existing and/or new pipelines (Figure 2.2).

Borrow pits for dam construction – The process of dam construction will require rock material and from the pre-feasibility study (MJ Trümpelmann, 2014) it shows that sufficient construction materials are available for a rockfill dam in close proximity to the proposed construction site. Residual dolerite clay is available in a borrow area downstream of the dam centreline on the right bank of the river. This material is sufficient for a central earthfill core for a rockfill dam. Two rockfill quarries with unweathered dolerite, one on the right bank and one on the left bank, 10 km upstream of the centreline of the proposed dam, were identified. These sources are located below the full supply level of the dam.

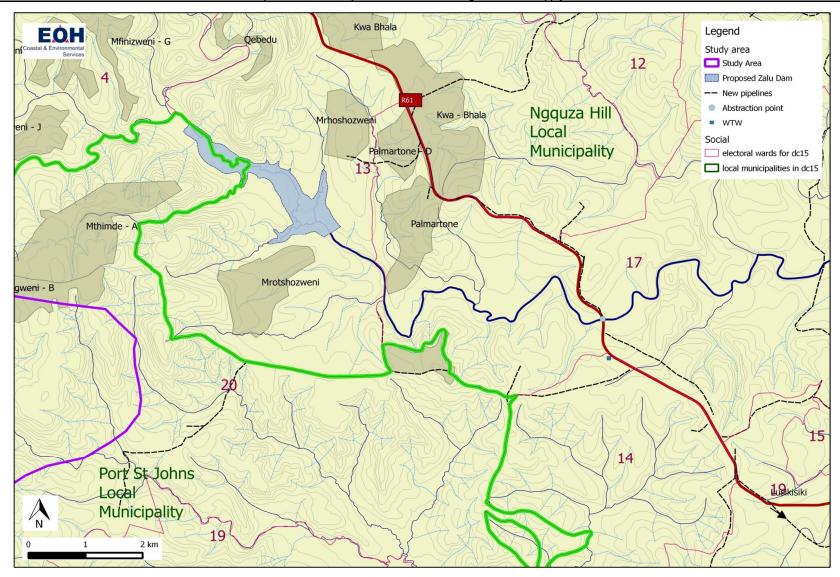


Figure 2.1: Locality map of the Zalu Dam.

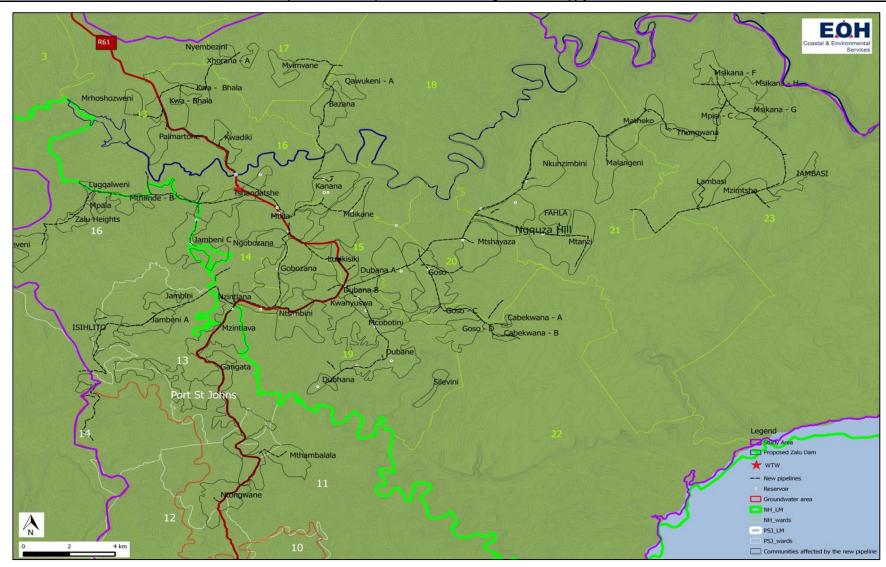


Figure 2.2: Locality map illustrating pipelines.

LRWSS

3. LEGISLATION GUIDING PUBLIC PARTICIPATION

The Public Participation Process or PPP (which in this report is used as a synonym for Stakeholder Engagement) of the EIA aims to:

- Identify the I&APs;
- Disseminate information to them;
- Manage a dialogue with the proponent of the activity; and
- Assimilate and take into account public comments received and feedback on the outcomes of the dialogue and inputs so as to demonstrate how these have been taken into account in the design of the project.

PPP is an integral part of the EIA process and does not necessarily end with the issuing of the EA, but continues during the construction and operational phases of the planned activity. The process of stakeholder engagement involves the process of listening to the opinions expressed by the various sectors of civil society, including public or private entities or individuals, directly or indirectly, or potentially ffected by the proposed activity. PPP must be carried out in compliance with directives issued by DEA under NEMA.

3.1 Public Participation Process

- **54.** (1) This regulation only applies in instances where adherence to the provisions of this regulation is specifically required.
- (2) The person conducting a public participation process must take into account any guidelines applicable to public participation as contemplated in section 24J of the Act and must give notice to all potential interested and affected parties of the application which is subjected to public participation by
- (a) fixing a notice board at a place conspicuous to the public at the boundary or on the fence of-
 - (i) the site where the activity to which the application relates is or is to be undertaken; and (ii) any alternative site mentioned in the application;
- (b) giving written notice to-
 - (i) the owner or person in control of that land if the applicant is not the owner or person in control of the land; for this project letters were givne to traditional leaders of the affected areas.
 - (iv) the municipal councillor of the ward in which the site or alternative site is situated and any organisation of ratepayers that represent the community in the area; Ward councillors and municipal officials wer invitied to the pbulic meetings and were given information regarding the project.
 - (v) the municipality which has jurisdiction in the area;
 - (vi) any organ of state having jurisdiction in respect of any aspect of the activity; and
 - (vii) any other party as required by the competent authority;
- (c) placing an advertisement in- adverts were placed in the Daily Dispatch
- (e) using reasonable alternative methods, as agreed to by the competent authority, in those instances where a person desires to be a part of but is unable to participate in the process due to-
 - (i) illiteracy:
 - (ii) disability; or
 - (iii) any other disadvantage. . CES is having public meetings in communities to help present the information in mother language for those illiterate IAPs and so that the distance travelled to get information on the project is reduced.
- (7) When complying with this regulation, the person conducting the public participation process must ensure that-
- (a) information containing all relevant facts in respect of the application is made available to potential interested and affected parties; and

(b) participation by potential interested and affected parties is facilitated in such a manner that all potential interested and affected parties are provided with a reasonable opportunity to comment on the application.

3.2 Comments of interested and affected parties to be recorded in reports submitted to competent authority

57. (1) The EAP managing an application for environmental authorisation must ensure that the comments of interested and affected parties are recorded in reports and that such written comments, including records of meetings, are attached to the report, submitted to the competent authority in terms of these Regulations.

According to the National Environmental Ammendment Act 8 of 2004

- (f) The participation of all interested and affected parties in environmental governance must be promoted, and all people must have the opportunity to develop the understanding, skills and capacity necessary for achieving equitable and effective participation, and participation by vulnerable and disadvantaged persons must be ensured.
- (g) Decisions must take into account the interests, needs and values of all interested and affected parties, and this includes recognising all forms of knowledge, including traditional and ordinary knowledge.
- (h) Community wellbeing and empowerment must be promoted through environmental education, the raising of environmental awareness, the sharing of knowledge and experience and other appropriate means.

3.3 Public Participation Process

The current public participation process involved four phases:

- Feasibility Phase . PPP was conducted by BKS (now AECOM) in the Feasibility Phase. This was aimed at the establishment of a stakeholder committee.
- Initial Phase
- Scoping Phase
- EIR Phase

4. INITIAL PUBLIC PARTICIPATION PROCESS

The initial phase, considered as the preliminary PPP phase, comprised meetings with focus groups, which included community representatives, governmental representatives. The purpose of this initial phase of engagement was to introduce the project and the EIA process currently being conducted to potential I&APs in the area. It was also aimed at establishing contacts and also finding the relevant community leaders in the project affected areas. This phase was conducted in March 2014 and a focus group meeting was held with leaders in the area of the dam. CES also visited the municipal offices of the two affected municipality to get contact details of relevant people within the municipality that will be involved in the process.

Table 4.1: List of meetings held during the initial public participation process

Period	Action	Objective	Status
Initial stakeholder involvement	Stakeholder public meetings	Presentation of the project to the I&APs	Successful
Mr Nomgindzi (Ingquza Hill Municipality)	18 March 2014	Met with Mr Nomgindzi and visited reservoirs in the municipality.	Successful
PSJ Municipality	18 March 2014		Successful
Ntsimbini Community (Focus Group meeting)	17 March 2014 @ 11:00	Met with the Ntsimbini Community	Successful

5. SCOPING PHASE PUBLIC PARTICIPATION PROCESS

The Scoping Phase of the PPP was comprised of presenting the results of the Scoping Phase of the project to I&Aps and other stakeholders. This was intended to facilitate the I&AP and stakeholder review of the Scoping Report as people in rural areas would otherwise have difficulty in sourcing documents or other information to review and provide input.

During this phase, six meetings were organised in different locations within the project area. The meetings were organised with councillors of the affected wards and their respective committees. Meetings were also organised with communities surrounding the dam site.

The principal objective of the public consultation meetings was to inform I&APs about the main findings resulting from the visits carried out earlier in the year as part of the Scoping Phase, and to present the potential impacts identified during the Environmental Pre-Feasibility Scoping Study and terms of reference (ToR) for the EIA. The public consultation process also informs I&APs of the steps to be followed in the process. A presentation on the Scoping Report was given in all meetings where this was possible. In areas where meetings were not possible, copies of the Background Information Document (BID) was given out to community leaders for distribution.

Table 5.1: List of meetings held during the Scoping Phase.

Period	Action	Objective	Status		
Initial stakeholder involvement	Stakeholder public meetings	Presentation of the project to the I&APs	Successful		
Scoping phase	Stakeholder public meetings	Presentation of the Scoping Report	Successful		
Umthatha Town Hall	07 July 2014	No stakeholders were present while			
Ingquza Hill Municipality	08 July 2014	Councillors and ward committees from the affected wards were present	Successful		
PSJ Municipality	09 July 2014	Councillors from the affected wards and other municipal officials were present	Successful		
Ntsimbini Community	10 July 2014 @ 11:00		Successful		
Mfinizweni Community	10 July 2014 @ 13:00	There was protest march in the area and therefore the meeting could not be held.	Cancelled		
Mthimde Community	11 July 2014	Councillor did not communicate the meeting with the community. CES visited the village and contact details of community leaders were taken so that they can be directly contacted for the next meeting.	Cancelled		

5.1 Site Notices

A number of site notices were placed in different areas within the project area and in the town of Lusikisiki and Port St Johns (See plate 5.1. below). It should be noted though that in some places notices were removed within three days of being placed especially in open public places such as shopping malls.



Plate 5.1: Site Notices placed in the project area.

5.2 Adverts and email correspondence

An initial advert was placed in the Daily Dispatch informing I&APs of the EIA process and also inviting the public to register as Interested and Affected Parties (IAPs) (Copy of the advert attached as Appendix 2).

Since the proponent had prior engagements with key stakeholders in the area and some of them had been involved in Project Steering Committee (PSC) meetings a list of these stakeholders was provided to CES by the client. All these I&APs were contacted either telephonically or via email about the EIA process and the availability of the draft scoping report.

The I&APs were also invited to a key stakeholder meeting that was going to be held in Umtata Town Hall on the 7th July 2014. Some of the I&APs responded confirming receiving the invitation and some apologised due to prior arrangements. Those with no email addresses were called and informed about the meetings and the availability of the draft scoping report for public review.

5.3 Open Public Meetings

A number of open public meeting were held in the Lusikisiki area from the week of the 7-10 July 2014. Due to the large number of villages affected by the project, meetings were organised at municipal level where ward councillors and ward committees from the affected areas were invited to meetings.

Meetings were also held in villages surrounding the dam and those within the inundation area of the dam. See Table 3.1 below for the list meetings.

Prior to the meetings all I&APs with email addresses were sent copies of the draft Scoping Report to review. The report was also placed on the CES website (www.cesnet.co.za).

From the attendance registers a list of stakeholders was compiled as part of the PPP, which will be updated on a regular basis (see Appendix 3).

A brief discussion of the meetings is provided in the section below.

5.3.1 Public Consultation Meeting held in Lusikisiki College

The public consultation meeting in Lusikisiki took place on the 8th of July 2014 at 11h00, in the lecture hall at Lusikisiki College (Plate 5.2). There were about 30 attendees at this meeting.

The meeting was conducted in isiXhosa and presented by a CES consultant. After the presentation there was a discussion session, when the attendees presented their main concerns and comments, and raised concerns as I&APs. The questions were answered by the consultant. The consultant informed the meeting attendees that some of the issues raised will be dealt with in the specialists studies during the EIR phase.



Plate 5.2: Public Participation Meeting in Lusikisiki College

After the discussion, the CES consultant thanked everyone at the meeting. The representatives were informed that another round of meetings will be held during the EIR phase and all those registered at the meeting will be informed via SMS of when the next meeting will take place. CES also promised to invite the proponent (DWS) to the next meetings as issues regarding the time frames of the project can be dealt with by the proponent.

5.3.2 Public Consultation Meeting with PSJ Municipality

The public consultation meeting with the PSJ Municipality took place on the 9th July 2014 at 12h00, in the PSJ Municipality Boardroom. (Plate 5.3) The meeting was attended by the councillors and officials of PSJ Municipality.

Councillor Mzaza welcomed everyone to the meeting including the mayor and the council speaker. He briefly mentioned the importance of this project to the PSJ Municipality as there are a lot of villages without water. CES was given an opportunity to do a presentation on the EIA process and proposed project.



Plate 5.3: Public Participation Meeting with the PSJ Municipal Officials

The presentation was given by the CES consultant who showed illustrative laminated posters such as

maps indicating the locality of the project in relation to the communities, the legal procedures of the EIA process, as well as the main socio-economic and biophysical issues of the project.

This was followed by a question and answer session, where the opportunity was given to the communities to present their issues, comments, inputs and concerns about the project as a whole. The issues were answered by the consultant. The CES consultant mentioned that some of the issues will addressed in the specialists studies. The consultants also promised to invite DWS to the next meetings as issues relating to timeframes for the project could not be answered. The PSJ representatives were also concerned about the use of boreholes in the area and wanted to know why use boreholes instead of rivers available in the municipality. This issue could not be answered by the consultant and thus it was decided that DWS should be present in the next meeting.

5.3.3 Public Consultation Meeting at Tracoe Centre

The public consultation meeting with the Ntsimbini Community at Tracoe Centre took place on the 10th of July 2014 at 10h30.) (See plate 5.4). The meeting was attended by the members of the Ntsimbini and Mrhotshozweni community and their community leaders. The ward councillors and his committee members were also present at the meeting.

Mr Matwasa opened the meeting and welcomed everyone to the meeting including the ward councillor. He briefly mentioned the importance of this project to the local communities as there are a lot of villages without water. CES was given an opportunity to give a presentation on the EIA process and proposed project.



Plate 5.4: Meeting at Ntsimbini Community Hall.

The community representatives were concerned about the fact that boundaries for the dam have not be clearly marked in the area and wanted to know when this will be done. This issue could not be answered by the consultant and thus it was decided that DWS should be present in the next meeting.

6. EIR PHASE PUBLIC PARTICIPATION PROCESS

During the EIR phase six meetings (including a Project Steering Committee Meeting) were organised at various areas within the Port St Johns and Ingquza Hill Municipality. The meetings were organised with councillors of the affected wards, ward committees and traditional leaders. Some of these meetings were organised for communities surrounding the Zalu dam site (see table 5.1).

The principal objective of the public consultation meetings was to inform I&APs about the main findings of the specialists studies that were conducted during the EIR phase of the process. A presentation of the main findings of the specialists report was presented at all meetings that were successful.

Two meetings were cancelled namely the meeting at Lusikisiki and Ingquza Municipality Council. The meeting with Ingquza started much earlier than scheduled and because of other meetings a presentation could not be given at the council meeting.

Cllr Thambodala for Ward 15 which includes Lusikisiki town requested that the meeting at Joe Slovo community Hall must be cancelled if there is a council meeting on the same day as he could not attend the community meeting.

Table 6 1	l ist of	meetings	organised	for the	EIR phase.
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Meeting/location	Action	Objective	Status
PSJ Municipality	23 February 2015	Councillors from the affected wards	Successful
Mthatha Golf Course	24 February 2015	PSC meeting.Presentation of Draft EIR	Successful
Mrhotshozweni Community	25 February 2015	Presentation of Draft EIR	Successful
Dike Community	25 February 2015	Presentation of Draft EIR in a municipal outreach programme.	Successful
Ingquza Hill Municipality	26 February 2015	Presentation of Draft EIR	Cancelled
Kanana Community	26 February 2015	Presentation of Draft EIR	Successful
Mthimde Community	26 February 2015	Presentation of Draft EIR	Successful

6.1.1 Public Consultation Meeting with PSJ Municipality

The public consultation meeting with the affected ward councillors at PSJ Municipality took place on the 23rd March 2015 at 12h00, at PSJ Municipality Offices. The meeting was attended by the councillors of the affected wards. The minutes from the meeting are attached as Appendix 5. The attendance register for the meeting is attached as Appendix 6 (a).

CES welcomed everyone to the meeting and indicated that the meeting was a follow up from the meeting held during the scoping phase. Due to the small number of councillors that were present at the meeting no formal presentation (slide show) was done. A map indicating the locality of the project and the affected areas within the municipality was shown to the councillors.

This was followed by a question and answer session, where the opportunity was given to the councillors to present their issues, comments, inputs and concerns about the project as a whole. The issues were answered by the consultant and the representative from DWS.

As with the last meeting the PSJ representatives were concerned about the use of boreholes in the area and wanted to know why DWS is using boreholes instead of rivers available within the municipality. The response from DWS was that location of the dam in the Xura River is the best location and that it was concluded from the feasibility studies that there is enough groundwater in the area to sustain the scheme. The DWS representative also mentioned that the boreholes will not run dry like the existing ones.

6.1.2 Public Consultation Meeting at Mrhotshozweni

A public meeting was held at Mrhotshozweni Village on the 25th February 2015 at 10:00 a.m. at the local leaders house. While there was confusion due to the municipality having an outreach programme for the ward at the same time, there was good attendance from community members at the meeting (see plate 5.1 below). The meeting was attended by the community members from Zalu AA and the attendance register for the meeting is attached as Appendix 6 (b).



Plate 6.1: Public Participation Meeting at Mrhotshozweni Village

The presentation was given by the CES consultant who provided an illustrative laminated map indicating the locality of the project especially the Zalu Dam in relation to the communities.

A presentation was given on the legal procedures of the EIA process and the impacts identified during the different specialists studies. CES highlighted the important socio-economic impacts such as possible graves that were identified during the heritage specialists study and the process that will be followed when acquiring the land for the dam.

This was followed by a question and answer session, where the opportunity was given to the community members to present their issues, comments, inputs and concerns about the project as a whole. The issues were answered by the consultant and the representative from DWS. The community was supportive of the project but raised concerns regarding the length of the process.

The community raised concerns about the safety issues relating to the dam. They believe that large water bodies such as the proposed dam tend to attract water animals that eat people and livestock.

The community wanted to know what other opportunities will come from the project besides for the water supply and the proposed Zalu Dam. The representative from DWS mentioned that while the Department is not planning to fence the dam so that people can have access to it, if there are problems and safety issues affecting the communities the dam will be fenced. She mentioned that there will be a separate process after the EIA has been approved to identify land owners and owners of the graves close to the dam site.

6.1.3 Public Consultation Meeting at Dike Community Hall

While conducting the meeting at Mrhotshozweni CES was invited by Cllr Ntshobo from the same area to do a presentation at a meeting in Dike Village where an outreach programme was held by the municipality. Community members from all the areas of the ward were present at this meeting (Plate 6.2). The meeting was attended by the local councillor and officials of Ingquza Local Municipality and the attendance register for the meeting is included in Appendix 6 (b).

Councillor Ntshobo welcomed everyone to the meeting including the Municipal Manager and other municipal officials present at the meeting. He briefly mentioned the importance of this project to the municipality as there are a lot of villages without water. CES was given an opportunity to do a presentation on the EIA process and proposed project.



Plate 6.2: Public Participation Meeting at Dike Community Hall

As in the previous meetings an illustrative map was provided indicating the project area in relation to the communities.

The community members were mostly interested in knowing when the project will start and also whether there will be job opportunities for local people in the project during construction. Cllr Ntshobo mentioned that the EIA process is the one that is delaying the project as nothing can be done without it being completed. He wanted to know when the EIA process will be completed. As we were given a small window to do the presentation there were not a lot of questions in this meeting. At the end of the meeting the Municipal Manager requested that PSC meetings for the project be held closer at Lusikisiki instead of Mthatha.

6.1.4 Public Consultation Meeting at Kanana

While conducting the meeting at Mrhotshozweni CES was invited by Cllr Ntshobo from the same area to do a presentation at a meeting in Kanana where an outreach programme was held by the municipality (Plate 6.3). The meeting was attended by the councillors and officials of Ingquza Municipality and the attendance register for the meeting is included in Appendix 6 (b).

Since the meeting had already started Councillor Tenyane welcomed CES and DWS representatives to the meeting. He briefly mentioned the importance of this project to the ward as there are many villages without water. CES was given an opportunity to do a presentation on the EIA process and proposed project.



Plate 6.3: Public Participation Meeting at Kanana Community Hall

The community members were interested in finding out when the project will start and also whether there will be job opportunities for local people in the project during construction. Cllr Tenyane thanked CEs and DWs on behalf of the communities. He wanted to know when the EIA process will be completed. As CES & DWS were only given a small window to do the presentation there were not a lot of questions in this meeting. We had to allow the municipality to continue with ites outreach programme.

6.1.5 Public Consultation Meeting at Mthimde

After the presentation at the council meeting in Lusikisiki was not a success CES attended a meeting at Mthimde Village on the 26th February 2015 at 11:00. The meeting was well attended by community members and the councillor of the area (Cllr Mbotshwa) was also present at the meeting. The meeting was attended by the councillors and officials of Ingquza Municipality and the attendance register for the meeting is attached as Appendix 6 (c).

Mr Duntsula (Community leader) welcomed everyone to the meeting including CES and DWS representatives. He briefly mentioned that the community is very keen on the project as we can see from the number of people present at the meeting. CES was given an opportunity to do a presentation on the EIA process and proposed project.



Plate 6.4: Public Participation Meeting at Mthimde Village

The community members were mostly interested in finding out when the project will start and also whether there will be job opportunities for local people in the project during construction. Cllr Mbotshwa mentioned the importance of DWS to engage with OR Tambo District Municipality in the process. She mentioned that there are number of water supply projects planned by the District Municipality in the area. Most of the projects implemented by the DM are slow and collaboration with

DWS can speed up processes. She thanked CES and DWS on behalf of the community for coming to do a presentation in the area.

6.1.6 PSC meeting at Mthatha Golf Club

The Project Steering Committee (PSC) meeting was held at Mthatha Golf Club on 24 March 2015. This meeting included stakeholders from DEA and DWS. Members from OR Tambo DM were also invited to this meeting but did not attend. Findings from the EIR were presented and comments or questions were answered and recorded.

7. MAIN ISSUES RAISED DURING THESE MEETINGS

During the Scoping and EIR PPP phases various key issues were identified. The process of identification was guided by the involvement of the stakeholders at various levels. Below is a summary of the main issues raised during the meetings:

- <u>Socio-economic Benefits and Expectations</u>- There are high expectations with regard to the socioeconomic benefits that the project will bring especially with regards to the provision of potable water. There are also expectations of business opportunities as a result of the proposed LRWSS.
- Employment Opportunities. People expect the project to bring solutions to the unemployment problem. While I&APs were assured that locals will be considered for job opportunities there was still a great concern amongst the communities due to the fact that often non-locals were employed in projects. In general, people from communities agreed that people with certain skills are needed when those skills are not found locally.
- <u>Land Use Rights</u>. The communities are aware that they may lose their agricultural areas to
 provide space for the project. There was not much concern about the loss of land, but due to the
 uncertainty of the exact boundaries of the dam, they requested to be informed of these
 boundaries soon to deal with any challenges that may result during the process of negotiations
 with the affected land owners.
- Water quantity. This issue was raised, as it is well known that communities in those areas rely
 heavily on water from the rivers. A concern is that the project will reduce the amount of water
 flowing and available from the Xura River especially to communities downstream of the Zalu dam
 and that the communities will not have sufficient water to carry out their daily activities.
- <u>Skills Development</u>. Due to the fact that the communities have very low levels of literacy it was suggested, in almost all meetings, that the project should take this aspect into account. People are requesting that there be a skills development program that goes with the project so that local people can be trained in order to qualify for better employment opportunities even after the project has been completed.
- <u>Use of boreholes</u>. People raised a concern with regard to the use of boreholes as sources of
 water especially in the PSJ Municipal area. According to I&APs there are enough rivers in the
 area to use as water sources rather than the use of boreholes which are not reliable. According to
 locals there have been bad experiences with boreholes as they tend to run dry.

8. CONCLUSIONS AND WAY FORWARD

In general it can be concluded that all the objectives of the public meetings were met while some of the meetings never materialised as a result of clashes with other community meetings, etc. The I&APs were informed about the proposed project and also had the opportunity to find out about the environmental assessment process and provide comments. At all meetings, attendees were given contact details of the relevant CES consultant so that the I&APs can contact the project team with regard to any issues.

8.1 Future stakeholder engagement activities

The draft EIR will be put out for public review. Hard copies of the draft EIR will be available for review at the Port St Johns, Lusikisiki public library and CES office (in East London). A copy of the report will be available on the CES website (www.cesnet.co.za). An advertisement will be placed in the press notifying I&APs of the release of the draft EIR for public review.

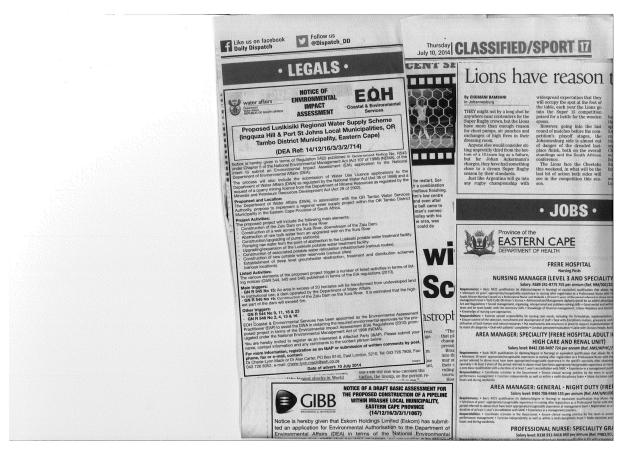
Further interactions with the I&APs in the project area will take place once Environmental Authorisation has been issued. All registered I&APs will be informed once the authorisation has been issued and I&APs will be informed of their right to appeal the decision. After closure of the appeal period the EIA process will be closed and DWS will take over the implementation phase of the project.

APPENDIX 1 – COPY OF SITE NOTICES



Photo of site notices placed at different areas in Lusikisiki Town.

APPENDIX 2 - COPY OF ADVETISEMENT



Advertisement placed in the Daily Dispatch on 10 July 2014.

APPENDIX 3 – LIST OF I&APS & REFERENCES

Organisation	Name	E-mail	Tel	fax	Postal address
Stakeholders					
SAHRA	M Galimberti	mgalimberti@sahra.org.za			
ECPHRA	Mr Mzikayise L. Zote	mlzote@ecphra.org.za	(043) 642 2811 or (076) 836 5467	(043) 642 2812	No 74 Alexandra Road, King Williams Town, 5600
Department of Water Affairs		_			P O Box 7019, East London, 5200
		_			
Zimkhitha /Lungiswa	Mthatha Town Hall	lungiswab@ksd.gov.za	047 5014081	0866929701	
		_			
I & AP register					
		_			
Ben van der Merwe	Urban-econ	ben@urban-econ.com			
Mluleki Fihlani	Ingquza Hill LM	nmdiya@ihlm.gov.za	039 253 1568/ 039 253 1096	039 252 0131	
Nomvuyo (Speaker's office)	PSJ LM	-	047 564 1208		
Mr N Pakde (Acting MM)	PSJ LM	mshiywa.feziwe@gmail.com	047 564 1208		
Kabane Siyabonga	Eskom	kabanes@eskom.co,za			
Kumbula Charles	OR Tambo	charles@yahoo.com			
Mafumbata Ntosh	Eskom	mafumba@eskom.co.za			
Mase Sithembele	ECDC	smase@ecdc.co.za			
V Fihla	Eskom	fihlav@eskom.co.za			
Mjindi LM	Eskom	mjindilm@eskom.co.za			
Wana Xolani	Eskom	wanaxs@eskom.co.za			
Mdoda N	Eskom	mdoadan@eskom.co.za			
Sifiso Khoza	OR Tambo	sifisok@ortambodm.gov.za			
Mzayiya Eric	OR Tambo	mzayiyae@ortambodm.gov.za			

Organisation	Name	E-mail	Tel	fax	Postal address
				Confirmed	
Mr Notho	OR Tambo DM	Singwa@gmail.com		availabililty	
O Sopela	Ingquza Hill LM	osopela@psjmunicipality.co.za			
Nyawose Mthokozi	Amatola Water	cthompson@amatolawater.co.za			
Ndzungu C	DWA	ndzunguc@dwa.gov.za			
Van Jaarsveld S	DWA	vanjaarsvelds@dwa.gov.za			
Fourie F	DWA	fourief@dwa.gov.za			
Geldenehuys T	DWA	geldenhuyst@dwa.gov.za			
DM Mangqo (Mayor)	PSJ LM	dmangqo@psjmuni.co.za			
S Sotshongaye (Ward 17)	PSJ LM	silassotshongaye@gmail.com			
N Diki (Ward 11)	PSJ LM	ngdiki@gmail.com			
				Confirmed	
M Vena (Ward 10)	PSJ LM	mthuthuzelivena@gmail.com	073 477 7569	availabililty	
Novangeli Town Hall	PSJ LM	_	073 415 4731		
				Confirmed	
Fono M (Ward 9)	PSJ LM	fonokm@gmail.com	082 634 6725	availabililty	
Danisa D (Mand 44)	DCLINA		072 564 4742	Not available all	
Daniso B (Ward 11)	PSJ LM	-	072 564 1712	times Confirmed	
Mtiki Z (Ward 12)	PSJ LM	zemtiki@gmail.com	073 394 6089	availabililty	
With 2 (Ward 12)	1 03 2.01	<u>zemenie grianicom</u>	0,33310003	Confirmed	
Zweni M (Ward 13)	PSJ LM	rmzweni@gmail.com	082 564 0212	availabililty	
, , ,				Confirmed	
Cuba Z (Ward 14)	PSJ LM	_	082 564 2979	availabililty	
			072 256 2463/	Confirmed	
Tshoto G (Ward 15)	PSJ LM	tshoto@webmail.co.za	079 896 1111	availabililty	
M-0-0 C (Morel 40)	DCLLM	siyamathanda masasa Qyak	002 564 5206	Confirmed	
Mzaza S (Ward 19)	PSJ LM	siyamthanda.mzaza@yahoo.com	082 564 5298	availabililty Confirmed	
Ms Mbotshwa N (Ward 20)	PSJ LM	ntsebz@gmail.com	073 035 3219 or 079 691 1451	availabililty	
Cllr X Moni (Ward 18)	PSJ LM	xolilemoni@gmail.com	0,30311431	avanubinity	
IHLM Reception	1 33 LIVI	AOMETIONIE GITAIL COM	039 253 1563/		
ii iLivi Necepiioti		_	033 233 1303/	1	

Organisation	Name	E-mail	Tel	fax	Postal address
			039 253 1096		
				Confirmed	
Ms Nkayitshana (Ward 12)	Ingquza Hill LM		071 865 3068	availabililty	
				Confirmed	
Mr Ntshobo (Ward 13)	Ingquza Hill LM	_	071 865 3029	availabililty	
Mr Malulwana (Ward 14)	Ingquza Hill LM		082 843 3887	Confirmed availability	
Mr Thambodala (Ward 15)	Ingquza Hill LM	_	083 562 3717	availability	
Wil Mambodala (Wald 13)	Ingquza mii Livi		003 302 37 17	Confirmed	
Ms Jotile (Ward 16)	Ingquza Hill LM		083 462 3892	availabililty	
·				Confirmed	
Mr Mpofana (Ward 17)	Ingquza Hill LM	_	071 865 3038	availabililty	
Mr Zati (Ward 18)	Ingquza Hill LM		073 782 1459	Confirmed availability	
IVII Zati (Walu 10)	Ingquza miii Livi		073 702 1439	Confirmed	
Mr Mtsosto (Ward 19)	Ingquza Hill LM	mndenyane@ihlm.gov.za	074 865 3591	availabililty	
Will Witsosto (Wald 19)	Ingquza miii Livi	minderiyane@min.gov.za	074 803 3391	Confirmed	
Mr Ngxamile (Ward 20)	Ingquza Hill LM	pngxamile@ihlm.gov.za	071 865 3089	availabililty	
				Confirmed	
Ms Daniso (Ward 21)	Ingquza Hill LM	_	083 668 5540	availabililty	
Mr Tshwatshuka (Ward 22)	Ingquza Hill LM		083 668 4480	Confirmed availability	
` '	<u> </u>	_		avaliability	
Ms Daliwe (Ward 23)	Ingquza Hill LM	-	083 623 6921	Confirmed	
Mr Nilcongo (Mord 24)	In agus a Liil I M	minkungu@yahoo.com	083 623 9025	availabililty	
Mr Nkungu (Ward 24)	Ingquza Hill LM			availability	
Nolwazi N	PSJ LM	nolwazin2000@yohaoo.com	082 774 4288		
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Neliswa IHLM		n92vato@gmail.com			
IAP Scoping Phase					
B Ngotana			083 340 9583		
MD Mvinjwa			083 445 2496		
SE Malulwana			082 843 3887		
H Mabetla			083 441 6564		
A Vungaye			073 230 5592		

Organisation	Name	E-mail	Tel	fax	Postal address
T Songunzu			073 665 5772		
M Mfolozi			083 444 1194		
F Mdutshane			083 440 3459		
L Dumani			082 209 3471		
N Ndondo			083 446 0225		
S Mnge			073 555 7913		
Z Bashe			083 419 8256		
M Tana			083 448 2567		
NF Diko			083 591 4708		
N Nyenyiso			083 447 1990		
B Mfitizo			083 444 0933		
NF Dwabayo			076 587 6282		
N Msikwa			083 445 0593		
W Mhanywa			083 444 4289		
N Bhala			083 419 8550		
N kwakhwa			060 380 5946		
M Sithilanga			082 448 0351		
N Zikizela			083 446 9036		
Z Tshemese			083 448 3823		
M Matwasa			078 670 1128		
NC Mkombe			083 444 5600		
N Mtenjwa			083 445 2229		
N Linganiso			083 441 5869		
XW Sopilase			083 448 3303		
M Mkwenkwe			078 514 4996		
M Mali			083 442 2457		
NC Cawe			083 419 9499		
L Mgwaza			083 444 3153		
P Mbaleni			073 188 4465		
N Mkumbuzi			073 347 6531		

Organisation	Name	E-mail	Tel	fax	Postal address
Y Kholisile			083 441 4355		
Veliswa Peter			083 447 5064		
Nothemba Jijimba			073 559 0100		
Mampinge M Diko			083 41 6762		
Michael Gqweta			083 440 8277		
Mfundiso Jazi			083 485 0115		
Alicia Mbalo			083 443 2703		
P Tshicila			083 443 3214		
TA Muge			083 444 7774		
Nomalizo Manciya (Chieftainess)			083 532 8191		
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T Gwane		thembisile2@gmail.com	078 654 4972		
B Bantwana		bongeka2@gmail.com	078 026 2170		
A Mbena			073 806 5470		
N Mpambaniso			078 529 1242		
N Tenyane			078 136 7929		
S Dlomo			079 628 9203		
N Siko		n.siko@gmail.com	073 390 6243		
N Mngoma			071 943 8596		
M Mngwane			078 754 8704		
DL Mbola			073 660 5004		
M Dlomo			073 321 1638		
S Matwasa			078 741 4790		
M Mafanya			083 424 8945		
S Dlomo			083 622 4396		
S Mbendana			073 900 5574		
M Siko			083 770 6499		
M Mthemba			078 501 5948		
L H Ngotana			078 773 8858		

Final Public Participation Process Report for the Lusikisiki Regional Water Supply Scheme -March 2015

Organisation	Name	E-mail	Tel	fax	Postal address
S Mbena			071 816 0502		
K A Duntsula			073 348 5430		
M Mbena			072 662 3883		
B Mbena					
M Mtsenge			078 078 6997		

ENVIRONMENTAL IMPACT ASSESSMENT

LUSIKISIKI REGIONAL WATER SUPPLY SCHEME



Return address for comments:

Environmental Consultant:

EOH Coastal & Environmental Services

Nande Suka 16 Tyrell Road Berea, 5214 P.O Box 8145 Nahoon, 5210

Tel: (043) 726 7809

Fax: (043) 726 8352 Email: n.suka@cesnet.co.za

AIM OF THIS DOCUMENT

In terms of the National Environmental Management Act, certain listed activities require environmental approval and require that an **Environmental Impact Assessment (EIA)** be conducted. The purpose of this document is to ensure that people interested in or affected by the proposed **Lusikisiki Regional Water Supply Scheme (LRWSS)** are provided with information about the proposal, the process being followed, and an opportunity to be involved in the EIA process.

Registering as an **Interested and/or Affected Party (I&AP)** allows individuals or groups the opportunity to contribute ideas, issues, and concerns regarding the project. I&APs also have an opportunity to review all reports and submit comments on those reports. All comments received are included in the reports submitted to the Competent Authority that will decide whether or not to issue an Environmental Authorisation.

Project description

Project History

The LRWSS was originally planned in 1978 as a regional scheme to utilize a dam on the Xura River. Only phase 1 of the originally planned larger scheme has been implemented to date, and the dam has never been built. This phase was commissioned in July 1989 and currently supplies the town of Lusikisiki (11 000 people) and 23 surrounding villages (41 000 people). The town of Lusikisiki is provided with full water services, including house connections and water borne sanitation, but the level of services for the villages is limited to bulk water supply to village reservoirs.

Current Status

Currently the capacity of the bulk water supply infrastructure is 2 760 m³/day. Water is pumped from a weir on the Xura River and conveyed by gravity to the pump station which is located near the weir (Figure 1a). The water is then pumped to the existing Water Treatment Works (WTW) (Figure 1b). After treatment the potable water is conveyed to bulk storage reservoirs (Figure 1c) at various locations in the area, which in turn feed 24 service reservoirs that supply rural villages.

The current scheme is not able to meet the water requirements in the area and water shortages are experienced frequently. This low assurance of water supply can be attributed to the following reasons:

- Inadequate capacity of existing infrastructure;
- The poor condition of existing infrastructure;
- Significant housing development in the area, which has significantly increased water demand in the area.



Figure 1: The existing LRWSS which transfers water from a weir on the Xura River (a) to the water treatment works (b) and then storage reservoirs (c).

The Current Proposal

The Department of Water & Sanitation (DWS) appointed AECOM SA (Pty) Ltd. (consulting engineers) in 2010, to undertake a **Feasibility Study for Augmentation of the Lusikisiki Regional Water Supply Scheme**. This study reported that a combination of surface water (Zalu Dam) and groundwater would be the most feasible solution for the long-term water supply for the LRWSS. The Zalu Dam was found to be the most feasible surface storage option for the areas surrounding the Lusikisiki area (Figure 4). The south-western portion of the study area, mostly falling within Port St Johns Local Municipality, will be supplied with borehole water from cluster standalone schemes.

The DWS proposes to begin the second phase of the scheme to augment the existing water supply in the area from Lusikisiki to Port St Johns (Ingquza Hill and Port St John's Local Municipalities). This will involve two water resources:

Surface water

The construction of the Zalu Dam on the Xura River to the west of Lusikisiki, which will also involve the **upgrading of the Lusikisiki water treatment works** and the **expansion of the potable water reticulation** in the Lusikisiki area (Figure 5 and 6); and

Groundwater

A groundwater abstraction scheme which will consist of two distinct projects:

1. Augmentation of the LRWSS with groundwater (serving mostly Ingquza Hill and a small portion of PSJ LM)

It has been recommended that 9 previously drilled boreholes be equipped and an additional 8 conceptual boreholes be drilled and equipped to abstract 2533m³/day from the Regional Well-field Area (RWA). Groundwater from the RWA will be blended with surface water.

2. Stand-alone schemes (serving mostly PSJ LM)

Numerous communities fall outside the RWA and will need to be served by standalone schemes. These schemes are still only planned at a high level and will serve either single communities or small clusters of communities depending on local groundwater conditions (Figure 3).

The Mzimvubu Water Project

The Mzimvubu Water Project has also been commissioned by DWS but is a separate scheme from the LRWSS. The Mzimvubu Water Project is a Strategic Integrated Project aimed at socio-economic upliftment of communities within the Mzimvubu River catchment area. The project consists of two multi-purpose dams on the Tsitsa River, a major tributary to the Mzimvubu River. The two dams will be built and operated as one integrated scheme.

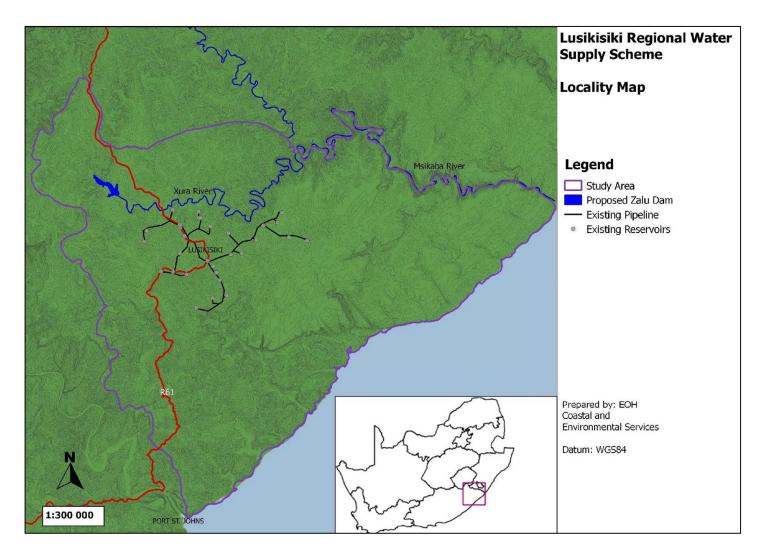


Figure 2. Locality map showing the Lusikisiki Regional Water Supply Scheme (LRWSS) study area.

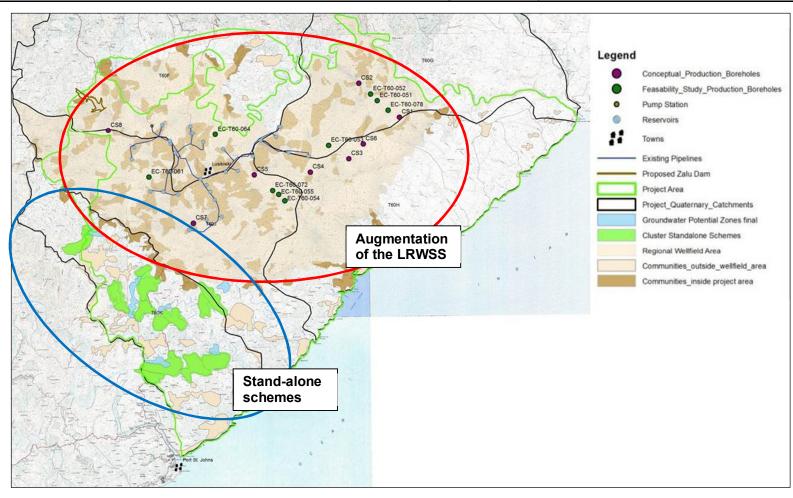


Figure 3. Regional Integrated Groundwater Supply. (*Adapted from* Feasibility Study for the Augmentation of the Lusikisiki Regional Water Supply Scheme: Assessment of Augmentation from Groundwater, November 2013).

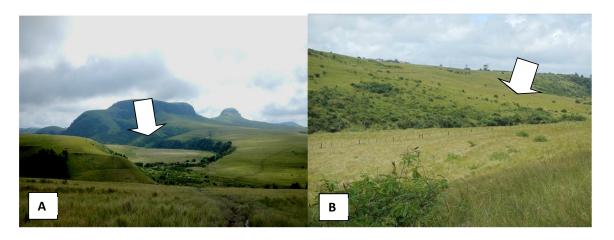


Figure 4. The proposed location of the Zalu Dam a) basin and b) wall.

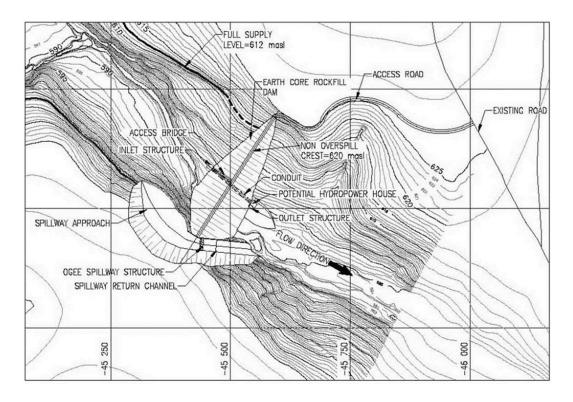


Figure 5. Detailed layout of the proposed Zalu Dam (Source: Feasibility Study for the Augmentation of the Lusikisiki Regional Water Supply Scheme: Main Study Report, February 2014).

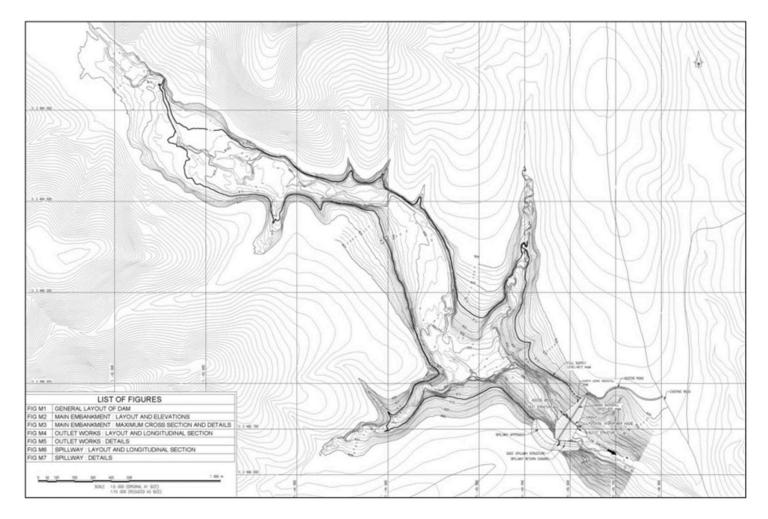


Figure 6. General Layout of proposed Zalu Dam (*Source*: Feasibility Study for the Augmentation of the Lusikisiki Regional Water Supply Scheme: Main Study Report, February 2014).

DESCRIPTION OF THE PROJECT AREA

The Ingquza Hill and Port St Johns Local Municipalities, located within the OR Tambo District Municipality in the Eastern Cape, will directly benefit from the LRWSS. The Zalu Dam component of the scheme will fall predominantly within the Ingquza Hill LM, with a small portion falling in the Port St John's LM. The groundwater scheme will fall within both local municipalities.

The study area for the EIA comprises the entire region between Lusikisiki (up to about 15 km inland) and the coast, extending from the Mzimvubu River in the south-west to the Msikaba River in the north-east (Figure 2). This area includes the Zalu Dam site and its catchment along the Xura River, conveyance routes between the dam and control reservoirs, as well as borehole sites that could be developed for augmentation of water supplies from groundwater and the routes of the main pipelines from the boreholes to the control reservoirs.

Potential impacts and benefits

Site-specific assessments will be undertaken as part of the EIA process in order to confirm the feasibility of the proposed LRWSS in terms of the environmental impacts, and to delineate any areas of environmental sensitivity within the study area.

In line with the anticipated impacts, Table 1 below indicates the proposed specialist impact assessments that will form part of the EIA process. Table 2 highlights some of the benefits that the scheme will provide to the population of the area.

Table 1. Potential Impacts of the LRWSS will be:

- Potential impacts on heritage, archaeological and palaeontological features.
 - Heritage/Archaeological Impact Assessment
- Potential impacts of the floral and faunal biodiversity of the area.
 - o Ecological Impact Assessment
- Potential impacts on paleontological features.
 - Paleontological Impact Assessment
- Potential impacts and benefits on local communities.
 - Socio-economic Impact Assessment
- Potential impacts on wetland and riparian habitats.
 - Aquatic Impact Assessment

Table 2. Potential Benefits of the LRWSS will be:

- Increased water availability and security of supply
 - The main purpose behind the LRWSS is to meet the water requirements of the region and to ensure, via new and upgrading of existing infrastructure, greater security of supply to water users in the area.
- The availability of alternative water resources
 - The groundwater abstraction scheme will provide for water resources in an areas where pumping water from the Zalu Dam would be too expensive.
- Socio-economic benefits
 - Supply scheme for domestic and industrial water requirements;
 - The creation of temporary and permanent jobs;
 - Spin-off benefits (e.g tourism, aquaculture);
 - o Irrigated agriculture.

THE PROPONENT

The proponent for this project is the national **Department of Water and Sanitation** (DWS). The DWS is the custodian of South Africa's water resources. It is primarily responsible for the formulation and implementation of policy governing this sector. It also has an overriding responsibility for water services provided by local government.

THE ENVIRONMENTAL ASSESSMENT PRACTITIONER

EOH COASTAL & ENVIRONMENTAL SERVICES (EOH-CES) specialises in impact assessments and environmental management. EOH-CES was established in 1990, and provides a wide variety of environmental advisory services to public and private-sector clients.

THE ENVIRONMENTAL IMPACT ASSESSMENT PROCESS

EOH-CES has been appointed by the Department of Water and Sanitation (DWS) to undertake the necessary environmental investigations for the LRWSS, and to apply for approval from the Competent Authority (Department of Environmental Affairs - DEA), for the construction of the LRWSS infrastructure, as required by South Africa's environmental legislation.

Relevant Legislation

The Environmental Impact Assessment Regulations (2010), promulgated in terms of section 24(5) of Chapter 5 of the National Environmental Management Act (NEMA) (Act No 107 of 1998, as amended) identify activities which may not commence without an authorisation from the competent authority, who in this case is the National Department of Environmental Affairs (DEA, Pretoria). In order to apply for authorisation for the activity, the assessment and communication of potential impacts of the activities must follow the procedure as described in Government Notice No. R 543 (Section 26 to 35) of the EIA Regulations.

Please note that the 2010 EIA Regulations have been replaced by the new 2014 EIA Regulations (implemented from the 8th December 2014). However, the activities for which authorization is being sought will be based on the 2010 EIA Regulations.

The LRWSS is subject to a full **Scoping** and **Environmental Impact Assessment** in terms of the following listed activities:

ACT	TIVITY	DESCRIPTION
GN R 544 (June 2010)	9	Bulk water reticulation infrastructure will be constructed for the purposes of supplying water to water users. These pipelines will potentially exceed 0.36 m in diameter.
	11	Pipelines for reticulation of bulk water may cross watercourses.
	18	The construction of the Zalu Dam will require both excavation and infilling of material into the Xura River. Pipelines will also cross rivers and streams and will require excavation and/or infilling.
	23	An area in excess of 1 hectare outside of an urban area will be transformed from undeveloped land to institutional use.
GN R 545	15	An area in excess of 20 hectares will be transformed from undeveloped land to institutional use.
	19	Construction of the Zalu Dam on the Xura River. It is estimated that the highest part of the dam will exceed 5 m.
GN R 546	2	Reservoirs along the pipeline routes will be constructed. Some of these will fall within critical biodiversity areas in terms of the Eastern Cape Biodiversity Conservation Plan (ECBCP).
	4	A formal access road to the dam will need to be constructed.
	13	The area to be inundated by the proposed dam is identified as a critical biodiversity area in terms of the Eastern Cape Biodiversity Conservation Plan (ECBCP).
	16	Construction will take place within the Xura River (dam construction). The site is within a critical biodiversity area in terms of the Eastern Cape Biodiversity Conservation Plan (ECBCP).

APPROACH TO THE EIA REPORT

The Scoping Phase has been completed and the final Scoping Report has been accepted by DEA on 20 November 2014. The proposed project is presently in the **EIA phase**.



The **EIA phase** is the actual assessment of anticipated impacts and also includes a number of specialist studies that were identified during the Scoping phase. These specialist studies provide input into the EIA process based on expert information.

I&APs will be consulted again during this phase, and will be given an opportunity to comment on the Draft Environmental Impact Report (EIR) that will contain the specialist reports. During this phase an Environmental Management Programme must also be prepared for the project.

The final EIR will be submitted to the National Department of Environment Affairs (DEA) who, after considering the report, will make a decision on whether or not to authorise the activities. The authorisation of an activity carries a number of legally binding conditions, which will be contained in the Environmental Authorisation document. This document will be circulated to all registered I&APs within two weeks of receipt from the DEA.

Other activities that will require approval include:

Mining Licences:

The earth-fill dam will require rock, clay and sand which will be excavated from the surrounding area. Rock and sand will be excavated from the dam basin and clay will be excavated from two borrow pits below the dam wall. In terms of the Mineral and Petroleum Resources Development Act (MPRDA), 2008 (Act No. 49 of 2008) and associated regulations, R527 of 23 April 2004 a mining license must be obtained from the **Department of Mineral Resources** (DMR). The **Department of Water and Sanitation** (DWS), as an organ of state, holds a **general mining licence** per site for borrow areas. However, DWS is required to compile EMPs for approval in terms of the provisions of section 39 (5) of the MPRDA.

Water Use Licence:

The project triggers listed activities in section 21 of the National Water Act (NWA) Act No. 36 of 1998; (a) taking water from a watercourse; (b) storing water; (c) impeding or diverting the flow of water in a watercourse; (i) altering the bed, banks, course or characteristics of a watercourse. The proposed water treatment plant will also trigger (f) discharging waste or water containing waste

into a water resource through a pipe, canal, sewer, sea outfall or other conduit. Each triggering activity will require a **Water Use Licence Application** (WULA).

HOW CAN YOU BE INVOLVED?

A **Public Participation Process** (PPP) is being conducted as part of the EIA. The aim of the PPP is to allow everyone who is interested in, or likely to be affected by the proposed development to provide input into the process.

The Public Participation Process will include:

- Advertisements in the Daily Dispatch
- Notice boards on site
- Circulation of the BID (this document) to all identified I&APs and stakeholders
- · Community and focus group meetings
- Review of all reports by registered I&APs and stakeholders

If you consider yourself an interested and/or affected person/party, it is important that you become and remain involved in the PPP. In order to do so please follow the steps below in order to ensure that you are continually informed of the project developments and will ensure your opportunity to raise issues and concerns pertaining to the project.

STEP 1: Please register by responding to our notification and invitation, with your name and contact details (details provided on cover page and below). As a registered I&AP you will be informed of all meetings, report reviews and project developments throughout the EIA process.

STEP 2: Attend meetings that will be held throughout the EIA process. As a registered I&AP, you will be invited to these meetings.

EOH-CES is required to engage with all private and public parties that may be interested and/or affected by the LRWSS, in order to distribute information for review and comment in a transparent manner.

In the same light, it is important for I&APs to note the following:

- 1. In order for EOH-CES to continue engaging with you, please **ENSURE** that you register on our database by contacting the person below.
- 2. As the EIA process is regulated by specific review and comment timeframes, it is your responsibility to submit your comments within these timeframes.

Please send your enquiries and/or comments to:

Nande Suka 16 Tyrell Road Berea East London, 5214 P.O Box 8145 Nahoon, East London, 5210 Tel: (043) 726 7809/8313

Fax: (043) 726 8352

Email: n.suka@cesnet.co.za

<u>I hereby wish to register as an Interested and Affected Party (I&AP) for the</u> <u>Lusikisiki Regional Water Supply Scheme EIA process</u>

Name:		
Organization:		
Postal	ade	dress:
Email:		
Phone #:	Fax #:	
My initial comments, issues or concerns are:		
I would like to receive all future correspondence in: (ple	ease circle)	
Other individuals, stakeholders, organisations or entitie	s that should be registered are:	
Name:		
Organisation:		
Postal	ade	dress:
Email:		

APPENDIX 5: MINUTES OF MEETINGS HELD DURING THE EIR PHASE

CE6
Coastal & Environmental Services
Grahamstown

P. O. Box 934, Grahamstown, 6140

Tel: +27 (46) 622 2364; Fax: +27 (46) 622 6564 Email: info@cesnet.co.za

Also in East London and Durban

www.cesnet.co.za

MEETING MINUTES	
CLIENT	Department of Water & Sanitation
DATE	23 February 2015
VENUE	PSJ Municipal office
TIME OF MEETING	13:00: 00
MINUTES BY	Lungisa Bosman
CIRCULATION DATE	

ATTENDED BY		
NAME	ASSOCIATION	EMAIL ADDRESS
See attendance register		
Lungisa Bosman = LB		
Sanete van Jaarsveld = SvJ		
APOLOGIES		
No apologies		

Issue	Response
Cllr Tshotho: When do you expect the public participation to end?	LB: We expect the review period to finish in April. We need to allow a period of 40 days for public review of the Environmental Impact Report (EIR).
Cllr Zweni: What happened since the last time you were here?	LB: We have submitted the final scoping report to DEA, it was approved and we have also conducted a number of specialistsqstudies as part EIR phase. We are now presenting the outcomes of the EIR phase.
Cllr Tshotho: OR Tambo District Municipality (ORTDM) must be part of this process. Does ORTDM know about the project?	SvJ: Yes ORTDM knows about the project. The district municipality has been involved in past PSC meetings for this project. OR Tambo DM has been invited to attend the key stakeholder meeting in Mthatha tomorrow (24 February 2015)
Cllr Tshotho: PSJ has lots of rivers Ntafufu, Mzintlava and Mzimvubu why not make a dam in these rivers instead of using boreholes?	SvJ: Unsure of why these rivers were not considered but the feasibility study for this project looked at the possibility of using groundwater in those areas.
Cllr Zweni: Who from the local communities was part of the specialistsq studies? Did these specialists, especially heritage specialist, consult with local people because they have local knowledge of these heritage and grave sites?	LB: No one from local communities was part of the specialistsq team. The specialists have to be independent and the public review process is meant to give communities an opportunity to raise any concerns or identify any sites of heritage importance in their areas that might be affected.
Cllr Mtiki: The problem we have with groundwater is that it is temporary and cannot be relied upon.	SvJ: The boreholes that will be drilled will be sustainable and the feasibility study has shown that there is enough groundwater in the area.
Cllr Zweni: Why DWS does not make sub-schemes from the local rivers and link up with LRWSS?	SvJ: The feasibility study has found that there is enough groundwater in the area to develop a sustainable water supply for these areas.

Public Participation Process Report for the Lusikisiki Regional Water Supply Scheme - March 2015

Cllr Zweni: Why choose Xura River while the local rivers are much bigger than Xura?	SvJ: The location of the site at the Xura is best in terms of hydrology.
Cllr Mtiki: You need to consult with the King at Qawukeni first before going to villages. The king will inform all the chiefs under him.	SvJ: Noted the chief will be consulted first in the next process.
Cllr Mtiki: You also need to keep updating the councillors about the progress of the project.	SvJ: Yes there will be a constant process of meetings with the affected municipality even post EIA.
Cllr Hobo: ORTDM is busy doing a feasibility study and will be completing business plans/ terms of reference for contractors to put in the same areas you mentioning.	LB: As mentioned by Sanete previously ORTDM has been involved and there will be more engagements with the district municipality once the EIA has been approved.

MEETING MINUTES



EOH Coastal & Environmental Services

Grahamstown

P. O. Box 934, Grahamstown, 6140

Tel: +27 (46) 622 2364; Fax: +27 (46) 622 6564 Email: info@cesnet.co.za

Also in East London and Durban

www.cesnet.co.za

CLIENT	Department of Water & Sanitation
DATE	25 February 2015
VENUE	Mrhotshozweni
TIME OF MEETING	10:00: 00
MINUTES BY	Lungisa Bosman
CIRCULATION DATE	

ATTENDED BY		
NAME	ASSOCIATION	EMAIL ADDRESS
See attendance register		
Lungisa Bosman= LB		
Sanete van Jaarsveld= SvJ		
APOLOGIES		
There was confusion in the area as some people attended a municipal Outreach programme. The councillor requested that after the meeting EOH CES must go and present in at the Outreach programme meeting.		

Issue	Response
Mr Mthemba: How would the community know if those are real graves as it is clear from your presentation that you are not sure about some of them? You said some graves look to be more than fifty years old?	SvJ: The department will initiate a separate public consultation process once the EIA has been approved to engage with all those affected either via graves or loss of land.
Mr. Ngwane: What are the benefits we will get as the communities surrounding the dam except for the water from the dam?	SvJ: At this stage there is nothing tangible that will benefit the adjacent communities except water supply but a number of initiatives such as fly fishing can be looked at once the EIA has been approved.
Mr. Mafana: Will the dam not be safety hazard to livestock and people? For example will it not bring water animals that will suck and drown animals and people into the dam?	SvJ: We are not sure about this one but if this becomes the case once the dam is operational the dam will be fenced off. At this stage there is no proposal to close the dam.
Mr. Mthemba: If there are any protected trees or animals who will remove these?	LB: A qualified botanist will be contracted to relocate protected plant species.
Mr. Mthemba: What do you do if the tree or plant does not grow after relocation?	Nothing much can be done if the tree does not grow but as mentioned previously a qualified person is appointed to the relocation.
Mr. Ngcoza: What will happen to people who still plant close to the dam?	LB: The only land that will be affected will be the land in the inundation of the area of the dam. All the land adjacent to the dam can be used as normal.
Mr. Witbooi: What if you cannot find the owners of the grave? Is the project going to stop?	There is a legal process that will be followed prior to the relocation of the graves if the owners cannot be found. This process will be done in collaboration with community leaders of the affected area. All in all the project will not stop but it might be delayed if the relatives are not found.
Mr Ngcoza: When will the project start (i.e. construction)?	SvJ: At this stage we cannot say when the project will start as there are still a lot of processes to be followed and completed before beginning of construction. For example once the EIA has been approved the budget for construction of the dam will need to be approved by the minister. These processes normally take time.

Ms Goniwe: How many villages are going to benefit from the project?	LB: At this stage it is not clear how many villages will benefit as there are still some designs to be finalised.
Mr. Mtwasa: How is the employment going to happen? Are people from all these villages going to be employed in the project?	Yes people from local communities will be employed in the project. The department (DWS) has policy with regards to how contractors must deal with employment issues.
Ms Goniwe: How are we going to be protected from natural disasters that will come as result of the dam? For example we know that these dams have a tendency of bringing big water animals that eat livestock and people. Sometimes they even cause tornadoes and other natural disasters.	LB: At this we cannot promise what will be or not be done as we are still speculating. If these disasters occur even if its as a result of the dam the government normally has a disaster management plan to deal with such issues.



Coastal & Environmental Services

Grahamstown

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Fax: +27 (46) 622 6564 Email: info@cesnet.co.za

Also in East London and Durban

www.cesnet.co.za

MEETING MINUTES		
CLIENT	Department of Water & Sanitation	
DATE	26 February 2015	
VENUE	Mthimde	
TIME OF MEETING	10:00	
MINUTES BY	Lungisa Bosman	
CIRCULATION DATE		

ATTENDED BY		
NAME	ASSOCIATION	EMAIL ADDRESS
See attendance register		
Lungisa Bosman = LB		
Sanete van Jaarsveld = SvJ		
APOLOGIES		
Since we were supposed to do a presentation at council meeting in Ingquza Municipality we were a bit late for the meeting. There was good attendance by community members at this meeting. The chieftainess and the councillor were also present.		

Issue	Response
Mr. Nongwani: What will be the solution to speeding trucks and construction vehicles?	LB: An Environmental Management Plan (EMP) will be submitted with the EIA. The aim of the EMP is to provide guidelines which will be followed during construction and operational phase of the project. These include safety guidelines that will be followed by construction vehicles such as minimum and maximum speed limits. These guidelines will also be made available to the communities as part of the Environmental Authorisation.
Cllr Mbotshwa: What is the relation between DWS and OR Tambo District Municipality (ORTDM)?	SvJ: There have been engagements between the department and OR Tambo District Municipality (ORTDM) and even in the stakeholder meeting of the 24 th February they were invited while there was no representative at the meeting.
Cllr Mbotshwa: OR Tambo is proposing a dam at Mzintlava but the progress is very slow. Is there a possibility to link these projects to speed up the process?	SvJ: At this stage there is nothing we can do to help with that project but maybe ORTDM can engage with the department to see what can be done to help speed up the process. Currently we are dealing with the EIA for the LRWSS and cannot make any promises regarding that project.
Cllr Mbotshwa: We are concerned about the involvement of ORTDM in this process as we have been experiencing problems with ORTDM especially with regards to maintenance of infrastructure. ORTDM will argue that they were not implementing agent and cannot maintain the infrastructure the contractor must be called to deal with maintenance issues. We would not like to see a similar situation with this project.	As mentioned previously ORTDM has been involved and the department will keep on engaging with the district municipality as it is the implementing agent for water in the municipality.
Mr Mangana: Can DWS help with the current	SvJ: I cannot answer this on behalf of the department.

Public Participation Process Report for the Lusikisiki Regional Water Supply Scheme – March 2015

projects being implemented by ORTDM as the progress is very slow in these projects and the one you are presenting today is a long way from implementation?	As I have mentioned previously ORTDM will have to engage with the department separately to discuss the possibility of involving the department of itos current projects.
Cllr Mbotshwa: You need to consider these villages when looking at water supply in these areas: • Mthimde • Dumezweni • Sunrise • Jabavu • Sthayelo	SvJ: These will be considered once we have received environmental authorisation for the EIA.

APPENDIX 6 (A): ATTENDANCE REGISTER AT PSJ MUNICPALITY



OFFICE OF THE MUNICIPAL MANAGER PORT ST JOHNS MUNICIPALITY

EASTERN CAPE PROVINCE OF RSA

PO Box 2. Port St Johns. 5120 - Erf 257. Main Street. Port St Johns. 5120

Attendance Register

Venue:	Speaker's Office			
Event: S	Stakeholder Meeting (Lusikisiki R	tegional Supply Scheme by CES (Co	astal & Environmental Services)}	
Time:	13:00			
NAME &	DESIGNATION	CONTACT NUMBERS	EMAIL ADDRESS	SIGNATURE
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ALL CORRESPONDENCE MUST BE DIRECTED TO THE OFFICE OF THE MUNICIPAL MANAGER

Tel: 0475641207/8 Fax: 0475641206 Email: fmshiywa@psjmunicipality.gov.za

פר עתה עלול בתוכותו וחוויםת שמומני

Date:

23 February 2015

APPENDIX 6 (B): ATTENDANCE REGISTER AT MRHOTSHOZWENI

DWA - LUSIKISIKI REGIONAL WATER SUPPLY SCHEME PUBLIC MEETING

VILLAGE	Mrhotshozw	eni/	-		M
FACILITATORS	Mr Lungisa	Bosm	an & 1	s Nande Suka	 M
DATE	25	1	02	/2015	IVI

ATTENDANCE REGISTER:

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	FACILITATORS	Mr Lungisa	Bosn	nan & l	As Nande Suka	M
	DATE	25	1	02	/2015	

ATTENDANCE REGISTER:

NAME IN A	VILLAGE	Contact details	Signature
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MLLAGE	Mrhotshozweni	
FACILITATORS	Mr Lungisa Bosman & Ms Nande Suka	Mr Bosman
DATE	25 / 02 /2015	

ATTENDANCE REGISTER Focus group duration:

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VILLAGE	Mrhotshozweni			
FACILITATORS	Mr Lungisa Bosm	an & I	s Nande Suka	Mr Bosman
DATE	25 /	02	/2015	. ,

ATTENDANCE REGISTER Focus group duration:

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	VILLAGE 1	Mrhotshozweni	М
	FACILITATORS	Mr Lungisa Bosman & Ms Nande Suka	
	DATE	25 / 02 /2015	_

ATTENDANCE REGISTER:

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M. WilBooi	Noimeaneni	0738486781	MUAN
J. MAHAMBEHUALA	:	0732394274	URICE
N. Rosetta Mazamba	Mrotshozweni	0782103/41	yper
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VILLAGE	Mrhotshozwe	eni				-	, , , , , ,	701		
FACILITATORS	Mr Lungisa E	Bosma	n & N	Vs Nande Suka		700		###	 -	Mr Bosman
DATE	25	1	02	/2015	**	10				

ATTENDANCE REGISTER Focus group duration:

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VILLAGE	Mrhotshozweni		M
FACILITATORS	Mr Lungisa Bosman & Ms Nande Suka	14	M
DATE	25 / 02 /2015	· %	\top

ATTENDANCE REGISTER:

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NAME	VILLAGE	Contact details "*	Signature
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APPENDIX 6 (C): ATTENDANCE REGISTER AT MTHIMDE

DWA - LUSIKISIKI REGIONAL WATER SUPPLY SCHEME PUBLIC MEETING

	The state of the s	_
VILLAGE Minicrosi Williams	inde	M
FACILITATORS Mr Lungisa Bosman & M	As Nande Suka	M
DATE 256 / 02	/2015	

ATTENDANCE REGISTER:

NAME	VILLAGE	Contact details	Signature
1. SIAKAUU B.	Mtmdo	0185432672	U.S.
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10. CEZULA . M.	Mtimoly	HO	CM.
VI. PHOTHE T	Mtinde	No	P. t.
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VILLAGE	Mfinizweni. M	(IV	inde	Mr Bosman
FACILITATORS	Mr Lungisa Bosm	an &	Ms Nande Suka	 WII DOSMAN
DATE	250/	02	/ 2015	

ATTENDANCE REGISTER Focus group duration:

NAME	VILLAGE	Contact details	Signature
7. GULWAND	Majnoli	083247950	Sto-
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VILLAGE	Ministreni Mithmede.	
	Mr Lungisa Bosman & Ms Nande Suka	Mr Bosman
DATE	2 6 / 02 /2015	

ATTENDANCE REGISTER Focus group duration:

NAME	VILLAGE	Contact details	Signature
Vicki Skia Car Tho	Mhindo	0788848531	
hursile Skiense	er mansiogwin	0419915001	50
Monsepenzi Mooni	M+M+erguni	071016561U	
Monsiela Msonie	Manterquiri	0781940090	45
marto akho	mineli		
Nikeen Baallo	makenguin	0730191548	
North zmlo	Mother	0737299990	
Morrane M	0782249889	017124 1083	
Madotyeni B	Mtimde	078 665 6265	

VILLAGE	Ministrati Milliando	M
FACILITATORS	Mr Lungisa Bosman & Ms Nande Suka	М
DATE	2\$ / 02 /2015	L

ATTENDANCE REGISTER:

NAME	VILLAGE	Contact details	Signature
A. L. Ammunian	ntinde	0736903093 0633525762	
N- Safho	notinge		
i Melsio	mitim de	0189984863	
NonSaka20 Mawako	Mittinde	0730818019	•
1. Mylwa	MIH M de		
n Maike	MIHIMAP	0186381525	
# N. Venewa	Sun Rise	0194845155	
P Yusani	Sun Ase	01389 43288	
B. Vusani	Sun Rise	0738662379	
M. Nomvete	sun Rise	0782201928	
M. Mchosini	Sun Rise	12:15 B 8 B C	
M. Jijmba	SUN RIGE	0781981327	
M. Ra. thile	Sun Risc	6781981327	
M. Golgo N. Maniya	Sun Rise	0793192109	
N. Manciga	MTHIMDE	019 114 8282	

VILLAGE	Affinizuori Mthunde	•	· M
FACILITATORS	Mr Lungisa Bosman & Ms Nande Suka		M
DATE	256 / 02 /2015		

ATTENDANCE REGISTER:

NAME	VILLAGE	Contact details	Signature :
22/02/2016 MONECE	a MACECE 07898	11160	
nomble Manciya			
Rokulymad Hobe			
No maile Shokola			
To. 1		140	
MO NONTLAHLA	0786529628Mimb	0786529625	TO T
TOICE BIORGYU			
ZOLISWA WONASC	Mimbe	0799032786	(Zw)
NOTHOBILA MGOTINA	MIIMDE		AM.
SOBIHOYISI NOMANISILI			4
M COSINI NOMBALI P	MTIMDE		
		:	

VILLAGE	Mfinizmeni N	Hhi	nde	
FACILITATORS	Mr Lungisa Bos	man &	Ms Nande Suka	Mr Bosman
DATE	25/	02	/2015	

ATTENDANCE REGISTER Focus group duration:

, NAME ,	VILLAGE	Contact details	Signature
Malhausa	Mhysoll	0784079826	Myta
tola Novicedo	MAMOR	01923 28534	19000
Noouda	MANGE	~	Megar
MRG Mykulo	ontinde	~	1000
Mardou's !R	MrdoKwana	mtimap	
5/1/0:49	mbely	MAJA	
Mahadin	Ma Likword	mtimole	
Monthut21	MATERIARUZO	6797836983	A m'
	444		
			. 20 0 0 0

VILLAGE	Mthimde				
	Mr Lungisa	Bosn	nan & M	Is Nande Suka	•
DATE	26	1	02	/2015	

ATTENDANCE REGISTER:

NAME	VILLAGE	Contact details	6.
,			Signature
No ZANDI DUNTSULA	Minde	0835623256	
Khalipha Masele.	Minde	00200000	1 100
Nombencinci Marele	Mande	0839646096	(AD)
And Sing Dobe	Monde		
Siphoroz TSHISHI		0739562255	7760
March 10 10 10 10 10 10 10 10 10 10 10 10 10	/	0785363563	8.7
Minimipulate notes	Maimale	US33514435	जिलान
	11.	0827632358	
N. Mekateng	1. 1.	082099 1033	Mark .
M. Manaya	11 11		7
f. Mguca	Munde		
N. ngebe	Mtmde	0837641763	
Inozama Milwani	mtinge	0781770225	
n-mxie	ntinde	0724308036	
Vuyani Dymile	Mtimde		
May = 24 nombuleto	Minde	0810012301	
Sainani Mangewange	9		

VILLAGE	firizweni (N+1	inde	
	r Lungisa Bosn	nan & l	As Nande Suka	Mr Bosman
DATE	26 /	02	/ 2015	

ATTENDANCE REGISTER Focus group duration:

NAME	VILLAGE	Contact details	Signature
1. Note MOHDE	MAMAR	07/1907011	Die
2. BUNZI M.	Mtinde	083 684 2208	No.
3. PHULANI V.	Mande	0783291552	W.
4. MOZINENDU.D.	Melindo	0720194951	1000
S. findi. A.	Mtimbe	0787266504	95
(GXOTTHOB	Mfindl	0785196160	5
7 TiTiMPA N.	Mande	0630370534	2
BUME. H	Mtimbe	078 13023 54	<i>lb</i>
a.B.L-PM	Memde	0737502813	Comphilio
10-MATHE S	Mrimde.	0787154432	5/11/11/00
I SXAKATA S	Mtmole	072 29 111 02	\$
12. NKOMA VITAL S.	Mind	083 36 11560	70
13: MATITA 1	Mando	0603049493	M
WASITA B.C	MTM DE,	0711922577	0
Marcya Y	NHMde	07804045	TWO TO THE TANK THE T
16 SULWAND P.	Mtindl	0130688662	Att
ARME, A	Mride	हैर्यस्य मास्त्रहरू	THE PRINCE

VILLAGE	Mthimde				•
FACILITATORS	Mr Lungisa	Bosm	an & l	As Nande Suka	
DATE	26	1	02	/ 2015	

ATTENDANCE REGISTER:

NAME:	VILLAGE	Contact details	Signature
PHANILOMSO KHUTHALA	Dumezwani	०७७ २१० ३१२९	40
C.V Nongwana	Mithim &=	_	C.V. No ngwa no
/ /	minde	-	203
	nimál		
M Nana	Mtinal	07/06/97921	P C
MFukuza	Nkululeko	0604083(6)	ATM
S. MAKANYA		0790893994	
in. Mawane	Mante NGWENE	0739596131	
MANDI MATANDANOS	1	0756989479	AG /B
PUTUMA LUTHANDO	DUMEZWENI	073 3074 361	h.tb
NEW ANE SIYUYILE	DumEZWE'NI	0836962664	
Parisonso Ussum 24	Dumezwai	079045 9326	9
Y Gwith	MTIMDE	07/0/3805	9-1
1 makranipa	MIMDE	011940035	- Co
M. MASECO MALIZO	MARIFERSWINI	0733166345	
Lyruko Zapne	Meinine	0833375169	View)
LUCKY MIAKALAKA	Survive	07(749302)	

VILLAGE	Mthimde				
FACILITATORS	Mr Lungisa	Bosm	nan & l	VIs Nande Suka	Mr Bosman
DATE	26	1	02	/ 2015	

ATTENDANCE REGISTER Focus group duration:

NAME	VILLAGE	Contact details:	Signature
Vuyiswa	Mtimde	0736368467	Holly
MBEKO MANJURAN	Mtimole	0738591136	X
Phatheka Mancija	Winde	0761574552	
Non CUN DO	mtinde	0791012177	
Kholeka	-	0787751549	
ntombi Kadise	_	0735112173	
Nonvuyoo myeketse	,	073 98 60 780	
MARAKA	-	0793518618	
manyath	_	0792030063	
Muyelwa	-	073 72 16304	
Sclani	>	072 97 85 047	
Nothembile	,	0734737388	
Vuyiswa	-		
Mambiangiswa	`		
Vo	^		
nopions.	,	0738073129	
Oakwen	,	0785108024	

VILLAGE	Mthimde	,						 	
FACILITATORS	Mr Lungisa E	Bosm	ian & N	ls Nande Suka		-	 	 	
DATE	26	1	02	/2015					

ATTENDANCE REGISTER:

NAME	VILLAGE	Contact details	Signature
NOTUR NOSIPHINO	Mihimde	0731000719	
rumani NiomBentloph	T.,	0719422419	
M Julimba			
NowEzile Maischa		0729742912	
	1		•
Mangroya Molumondini Nozamile Zabhoyani		0820683568	
Monthyney Matrubery		0603522880	
Margerile CALLY			
Nozamie Zabhoyori		1	
Aron munz Matruben			
Mongenile .		· · ·	
Niozanile Mayery			
Nomuzo Mabena		!	
Marajela Siduana		0783972922	
Mophingule Majyo Mantiani Mabena	0	0784897674	
Mantian Mabers			

VILLAGE	Mthimde				
FACILITATORS	Mr Lungisa	Bosn	nan & I	Ms Nande Suka	
DATE	26	1	02	/ 2015	<u></u>

ATTENDANCE REGISTER:

NAME	VILLAGE	Contact details	Signature
Mangua Modurante	MilmoE	0717142889	1Kthaness
Giroto Phumlani	MTimbe	0788842948	G.P
Ludiya Lunga	MTimde	0838740476	1913
Mongonso Monost	Mimole	08348 33237	Trans
Notha Mathamson	B M Tim 80		only .
MAGRANCICANI UNDISA	MTIMDE	0787284900	a w
MGOWINE BONGINGE	MTIMBE	0737455675	turb.
SAMP! KHANYILE	MTIMOS	0781118550	This series
Makhwenkus Zandisilo		0723018732	11/21
Topho Mury'so	Memde	0719862911	2
Sikhangele Joha	Maufengwini		5, Jola
FIKILE	MARMER		<i>\$</i>
SAMFU MANANDE	MTIMDE	278 111 58 50	MM .
Mzoxolo Mzo	MM	074016192	
Sittamu-Welle	MTIMBE	078538737/	
BANY SE GUNVZA	MTIMOL	032470957	2. A. GUNUZED
M. JIJIMBA	MTIMOÉ	078 2698162	M. TIJ. MBA

VILLAGE	Mthimde			
FACILITATORS	Mr Lungisa Bosr	nan &	Ms Nande Suka	Mr Bosman
DATE	26 /	02	/2015	

ATTENDANCE REGISTER Focus group duration:

NAME	VILLAGE	Contact defails	Signature
. Mcebis:	Sumeau	0630416319	
M2 WANDILE	LUMEZWENI	0833440071	ALL
NINOSO	Asando	0738487344	4
GIZWE MATSMAKUBANA		0489868866	Sille
MAKADE FIKILE	11 11		At .
SULWANA AZOLA	MTIMDE	0834793144.	16
Mueller Sitiso	Sungise	0733606882	10
Magang wa Linkill	Durenwan	0737054918	עדופגמיי
Elasphiso Thembrais	i sunrise	0	101
S. Dingi	MTIMDE	07395 73137	
STEMBISO .	MTIMDE	073 4568053	
S. Manyukana	MTIMDE	07/7926398.	-
XOLA MÍ	SIDINAMA	0792733503	
Marcella	JA JH, 31/26	277177 40487	
Swotho	Mtimbe	0781890321	
SPHELELE	Dlakaru	630733735492	34
Bonea	Magkyana	0810064299	

MILLAGE	Mthimde				<u> </u>			ā		
FACILITATORS	Mr Lungisa	Bosm	an &	Ms Nande	Suka		 			Mr Bosman
DATE	26	1	02	/ 2015	•				٧.	

ATTENDANCE REGISTER Focus group duration:

NAME	VILLAGE	Contact details	Signature
TONG NOFIKISO	JAMBENI C	0739511367	14.10WE
Nowethu	S, Khalume	0730799711	
MACABE	FadaN €	0784310123	,
Notikule Ngewu	Polacou Mtimbe	791866276	4
Mathre Northeria	Mtimale	0734627276	
Madlete Notwanda	Minde	0717983476	
Nomacio Sidinano	minde	0731848400	
ZANELE MBENGULA	· ·		
Nombulato MBheyisas			÷
MABONISHA NOMNWANN	1		
Mathuwa Hoza	1 12 / 1	673469018/	Horo Dom
Ixoto BUKEKA	MTUNDE	083 6970023	1 DRRIGHTED
Muxasana non edila	Mismole	0798405374	
Mocuza M	Mtimde	071 077 5451	
Majito N	Mtimde	072 063 5288	
Mkize B	Mtimde	071 8298807	
MKIZE S	Mkimde	019 413 7236	

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