#### **HEAD OFFICE CENTURION**

ILISO House, 203 Witch-Hazel Avenue, Highveld Techno Park, Centurion 0157 P.O. Box 68735, Highveld, 0169 T +27 (0) 12 685 0900 F +27 (0) 12 665 1886 www.lliso.com 2014-04-23



ILISO Reference: 1300113

#### **DEA References:**

Dam infrastructure: 14/12/16/3/3/2/677 Electricity generation 14/12/16/3/3/2/678 Road upgrades 14/12/16/3/3/1/1169

### Notice of an Environmental Impact Assessment (EIA) for the Mzimvubu Water Project, Eastern Cape

Dear Stakeholder,

Notice is hereby given in terms of the National Environmental Management Act (NEMA), 1998 (Act no 107 of 1998), and the National Water Act (NWA), 1998 (Act No. 36 of 1998), that Environmental Authorisation and a Water Use Licence will be required for the activities described below. In this regard, applications have been submitted to the Department of Environmental Affairs (DEA) and will be submitted the Department of Water Affairs (DWA). Given the nature of this project, both scoping and environmental impact assessment procedures will be followed.

The Mzimvubu Water Project covers the district municipalities of OR Tambo, Alfred Nzo and Joe Gqabi, Eastern Cape. This project consists of a proposed dam, known as Ntabelanga Dam, located on the Tsitsa River, a tributary of the Mzimvubu River, which falls 12 km north-east of the midway point of the Tsolo and Maclear road. The closest villages are Ngqongweni, Cekwayo and Siqungweni. On the same Tsitsa River, downstream of Ntabelanga Dam site, another dam known as Laleni Dam, located upstream of the Tsitsa Falls, will be developed for hydropower generation. Both dams are to be operated as one integrated scheme. Environmental authorisation will be required for the infrastructure components for the following activities:

- Dams;
- Flow Gauging Weirs;
- Road re-alignment and upgrading;
- Domestic water supply pipelines and reservoirs;
- Raw water pipelines and reservoirs:

- Pumping Stations;
- Water Treatment Works;
- Waste Water Treatment Works:
- Hydropower generation;
- Power lines; and
- Access roads to construction sites.

A Water Use Licence (WUL) is required for the following water uses that will be triggered by the project:

- Section 21(a) taking water from a watercourse;
- Section 21(b) storing water;
- Section 21(c) impeding or diverting the flow of water in a watercourse;
- Section 21(i) altering the bed, banks, course or characteristics of a watercourse;
- Section 21(f) discharging waste or water containing waste into a water resource through a pipe, canal, sewer, sea outfall or other conduit; and
- Section 21 (g) disposing of waste in a manner which may detrimentally impact on a water resource.

In terms of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002) (MPRDA), as amended, and the Mineral and Petroleum Resources Development Regulations in GNR 527 of 23 April 2004, the Department of Water Affairs (DWA) has been exempted by virtue of GNR . 762 of 25 June 2004 from the application procedures and the approval of rights and permits in terms of sections 16, 20, 22, and 27 of the MPRDA. However, in accordance with section 106(2) of the MPRDA, the DWA is required to compile an Environmental Management Programme (EMP) for approval in terms of the provisions of section 39 (4) of the Act.

ILISO Consulting (Pty) Ltd has been appointed by the DWA to undertake the EIA and associated public participation process. Stakeholders requiring more information on the project can register as an interested and affected party (I&AP) by contacting Kim Dalhuijsen by post, telephone, fax or email on the below details within 14 days of this notice.

Kim Dalhuijsen ILISO Consulting (Pty) Ltd PO Box 68735 Highveld, 0169

Email: <u>Kim.d@iliso.com</u> Tel: (012) 685 0900 Fax: (012) 665 1886

Kind Regards,

T. Calmeyer

for ILISO Consulting

Talmeyer

#### **HEAD OFFICE CENTURION**

ILISO House,
203 Witch-Hazel Avenue,
Highveld Techno Park, Centurion 0157
P.O. Box 68735, Highveld, 0169
T +27 (0) 12 685 0900 F +27 (0) 12 665 1886
www.iliso.com
2014-05-05



ILISO Reference: 1300113

#### **DEA References:**

Dam infrastructure: 14/12/16/3/3/2/677 Electricity generation 14/12/16/3/3/2/678 Road upgrades 14/12/16/3/3/1/1169

# ENVIRONMENTAL IMPACT ASSESSMENT FOR THE MZIMVUBU WATER PROJECT: DRAFT SCOPING REPORT AVAILABLE FOR PUBLIC COMMENT AND INVITATION TO ATTEND PUBLIC MEETINGS

Dear Stakeholder,

The Scoping Phase of the Environmental Impact Assessment (EIA) for this study commenced in March 2014. The Draft Scoping Report (DSR) has been prepared in terms of the EIA Regulations published in Government Notices R543, R544, R545 and R546 of 18 June 2010 in terms of the National Environmental Management Act (Act 107 of 1998).

The Draft Scoping Report will be available for comment from **9 May 2014** to **9 June 2014** (30 days). A full copy can be downloaded from <a href="https://www.dwa.gov.za/projects.aspx">www.dwa.gov.za/projects.aspx</a> or a hard copy has been made available at the following venues:

Location	Venue	
East London	Mrs Glenn Hartwig	
	East Landon Central Library,	
	Reference Library First Floor	
	Gladstone Street	
	East London	
	5200	
	Tel.: (043) 722-4991	the state of the s
Mthatha	Mrs Vuyiswa Lusu	
	Walter Sisulu University	
	Nelson Mandela Drive	
	Unitra, Umtatha	1577
	5117,	1 lea
	Tel.: (047) 5022382 /2319	,
Tsolo	Mhlontlo Local Municipality	
	128 Mthuthuzeli Mpehle Avenue	
	Tsolo	
	5170	
	Tel.: (047) 542 0001	

DIRECTORS: Fuzile Felix Fongoqa (Executive Chairman), Loyiso Dotwana (Deputy Chairman), Moira Tlhagale\*, Thembi Jacobs\*, Clint Koopman (CEO), Eldred Boonzaaier, Hans Hartung, Seniel Pillay, Colin Raman, Prof. Martin van Veelen, Tony White ILISO Consulting (Pty) Ltd - Reg. No.: 2000/015708/07 | VAT No.: 4760191033 | ISO 9001:2008 CERTIFIED | (\*non-executive)

Ntabelanga	Siqhungqwini Junior Secondary School Siqhungqwini
	A copy will also be given to the local Chief (Chief Mabantla). Tel.: 079 397 7131
Laleni	Mhlontlo Local Municipality Technical department Office 26 96 Church Street Qumbu 5180 Tel.: (047) 553 7000

Public meetings have also been arranged in the study area. The purpose of these meetings is to provide Interested and Affected Parties (I&APs) with technical information about the proposed project, to present the contents of the Draft Scoping Report, and to provide an opportunity for I&APs to ask any questions or raise any issues of concern. The meeting venue and dates are as follows:

Location	Venue	Date and Time
	Sighungqwini Junior Secondary	14 May 2014
Ntabelanga	School	10:00
Tsolo	Tsolo Town Hall	15 May 2014 10:00
Laleni	Sub-headman of the area, Mr Kasa's place	16 May 2014 10:00

Please confirm attendance for meetings and/or submit all comments to Kim Dalhuijsen by post, telephone, fax or email on the below details.

Kim Dalhuijsen ILISO Consulting (Pty) Ltd PO Box 68735 Highveld, 0169

Email: Kim.d@iliso.com Tel: (012) 685 0900 Fax: (011) 665 1886

Kind Regards,

Terry Calmeyer for ILISO Consulting

#### **HEAD OFFICE CENTURION**

ILISO House, 203 Witch-Hazel Avenue, Highveld Techno Park, Centurion 0157 P.O. Box 68735, Highveld, 0169 T +27 (0) 12 685 0900 F +27 (0) 12 665 1886



www.iliso.com

2014-11-10

ILISO Reference: 1300113

**DEA References**:

Dam infrastructure: 14/12/16/3/3/2/677 Electricity generation 14/12/16/3/3/2/678 Road upgrades 14/12/16/3/3/1/1169

## ENVIRONMENTAL IMPACT ASSESSMENT FOR THE MZIMVUBU WATER PROJECT: DRAFT ENVIRONMENTAL IMPACT REPORT AND ASSOCIATED DOCUMENTS AVAILABLE FOR PUBLIC COMMENT AND INVITATION TO ATTEND PUBLIC MEETINGS

#### Dear Stakeholder,

The Environmental Impact Phase of the Environmental Impact Assessment (EIA) for this study commenced in July 2014. The Draft Environmental Impact Report (DEIR) has been prepared in terms of the EIA Regulations published in Government Gazette Notices R543, R544, R545 and R546 of 18 June 2010, as amended in terms of the National Environmental Management Act (Act 107 of 1998).

Additional to the EIA, a Water Use Licence Application, in terms of Section 21 of the National Water Act (NWA) (Act 32 of 1998) is being compiled. This application will be submitted to the Department of Water and Sanitation in order to obtain a Water Use Licence.

In terms of the Mineral and Petroleum Resources Development Act (Act 28 of 2002) Environmental Management Plans (EMPLs) need to be compiled for quarry areas and borrow pits. These EMPLs will be submitted to the Department of Mineral Resources.

The DEIR, Water Use Licence Application Technical Report and the EMPLs will be available for comment from **24 November 2014** to **12 January 2015** (30 days *excluding 15 December 2014 to 2 January 2015*). A full copy can be downloaded from <a href="https://www.dwa.gov.za/mzimvubu">www.dwa.gov.za/mzimvubu</a> or a hard copy has been made available at the following venues:

**DIRECTORS:** Fuzile Felix Fongoqa (Executive Chairman), Loyiso Dotwana (Deputy Chairman), Moira Tlhagale\*, Thembi Jacobs\*, Clint Koopman (CEO), Eldred Boonzaaier, Komenthren Govender, Hans Hartung, Seniel Pillay, Colin Raman, Prof. Martin van Veelen, Tony White





Location	Venue
East London	Mrs Glenn Hartwig
	East London Central Library,
	Reference Library First Floor
	Gladstone Street
	East London
	5200
	Tel.: (043) 722-4991
Mthatha	Mrs Vuyiswa Lusu
	Walter Sisulu University
	Nelson Mandela Drive
	Unitra, Umtatha
	5117,
	Tel.: (047) 5022382 /2319
Tsolo	Mhlontlo Local Municipality
	128 Mthuthuzeli Mpehle Avenue
	Tsolo
	5170
	Tel.: (047) 542 0001
Qumbu	Mhlontlo Local Municipality
	Technical department
	Office 26
	96 Church Street
	Qumbu
	5180
	Tel.: (047) 553 7000

Public meetings have also been arranged in the study area. The purpose of these meetings is to provide Interested and Affected Parties (I&APs) with technical information about the proposed project, to present the contents of the Draft Environmental Impact Report, and to provide an opportunity for I&APs to ask any questions or raise any issues of concern. The meetings venues and dates are as follows:

	Location	Venue	Date and Time
Ntabelanga Dam	Thambekeni	Headman Mthethunzima's household	Monday, 24 November 2014 10:00
	Mpetsheni	Headman Sidumo's household	Monday, 24 November 2014 14:00
	Shukunxa	Shukunxa Junior Secondary School	Tuesday 25 November 2014 10:00
	Ngxoto	Ngxoto Junior Secondary School	Tuesday 25 November 2014 14:00

	Tsolo	Tsolo Town Hall	Wednesday, 26 November 2014 10:00
	Siqungqwini	Siqungqwini Junior Secondary School	Wednesday, 26 November 2014 14:00
Lalini Dam	Lalini	Lalini Junior Secondary School	Thursday, 27 November 2014 10:00
	Lotana	Tandanani Senior Secondary School	Thursday, 27 November 2014 14:00
	Shawbury/KuNotsweleba	Chief Veco's household	Friday, 28 November 2014 10:00
	Siqikini	Siqikini Junior Secondary School	Friday, 28 November 2014 14:00

Please confirm attendance for meetings and/or submit all comments to Kim Dalhuijsen by post, telephone, fax or email on the below details.

Kim Dalhuijsen ILISO Consulting (Pty) Ltd PO Box 68735 Highveld 0169

Email: <u>Kim.d@iliso.com</u> Tel: (012) 685 0900 Fax: (012) 665 1886

Kind Regards,

Terry Calmeyer

for ILISO Consulting

I a meyer