

BACKGROUND INFORMATION DOCUMENT

ENVIRONMENTAL IMPACT ASSESSMENT (EIA), WATER USE LICENSE APPLICATION AND BORROW PIT APPLICATION FOR THE PROPOSED UPGRADE OF ROAD D1867 WITHIN UPHONGOLA MUNICIPALITY, ZULULAND DISTRICT MUNICIPALITY, KWAZULU NATAL

PURPOSE OF THIS DOCUMENT

Notice of an Environmental Impact Assessment Process is given in terms of The National Environmental Management Act, Act No. 107 of 1998. Activities triggered by this proposed project will require Basic Assessments as per NEMA, 1998 and The Mineral and Petroleum Resources Development Act, Act No.28 of 2002). A Water Use License will also be applied for in terms of the National Water Act, Act no. 36 of 1998.

Issues of concern and potential environmental impacts will be evaluated during the Environmental Impact Assessments and Water Use Licensing Process.

The purpose of this Background Information Document (BID) is to provide a brief description of the project and EIA process to be followed and to obtain initial comments and contributions from Interested and Affected Parties (I&AP's).

I&AP's are hereby invited to comment on the environmental and social issues relating to the proposed upgrade of D1867 including the proposed new road alignment and bridge crossing the Mozana River and two Borrow Pits along the alignment to be used. Your comments will ensure that relevant issues are evaluated and will form part of the Assessment.

Should you wish to register as an I&AP and/or receive additional information regarding the project, you are requested to complete the form, on page 4 and email, post or hand deliver it to Afzelia Environmental Consultants by 11th October 2019 at the following address: Solomon Fataki and or Joleen Wilson at Afzelia Environmental Consultants (Pty) Ltd, P.O BOX 37069, Overport, 4067 | First Floor, 236 9th Avenue, Morningside, Durban, 4001. 031 303 2835 | solomon@afzelia.co.za or joleen@afzelia.co.za

DESCRIPTION OF THE DEVELOPMENT

The existing Road D1867 is approximately 7.5m wide and 10.5 km long with a road reserve of 30m and the project entails the upgrading and widening from 7.5m to 8.5m wide surfaced Type 4 Low Standard Secondary Road with a carriageway width consisting of 2 x 3.5m lanes and a 1.5m concrete paved footway. The proposed upgrade will start from KM 6 of the existing D1867 road at approximately GPS coordinates: 27°16'51.34"S and 31°14'20.94"E to the KM10.5 of the existing D1867 road at approximately at GPS coordinates:

27°20'38.26" and 31°11'3.99"E. The project includes the construction of a new bridge over the Mozana River and small section of the road before and after the bridge requires re-alignment.

Three existing Borrow Pits are found along the D1867 alignment, however two will be assessed and authorisation applied for to allow use of the natural resources during the construction D1867.

REGIONAL SETTING AND LOCATION

The proposed Road D1867 starts in the Belgrade area within the Pongola area and ends at Oranjedal also in the Pongola area. The road runs through the Inkosi S.Q Mtungwa Ndlangamandla, Inkosi T.K Sibiya and Msibi Traditional Authority areas. The new road alignment to allow for the new bridge is located within the province of Mpumalanga whereas the remaining area of the road is located within KwaZulu Natal province. The proposed road is located approximately 40km west of the town of Pongola and approximately 52km south-east of Piet Retief. Access to the road is from the N2 at the north and from an unnamed road at Oranjedal at the south-west. The south-west end of the road is located at the border between KwaZulu Natal and Mpumalanga, however, is still within the KZN boundary.

LEGAL REQUIREMENTS

The EIA process for this assessment will be conducted accordance with the EIA Regulations, 2014 in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) as amended; in accordance with The Mineral and Petroleum Resources Development, 2002 (Act No. 28 of 2002) and Section 21 in terms of The National Water Act, 1998 (Act No. 36 of 1998).

The National Environmental Management Act, 1998, EIA Regulations as amended lists activities that may have a significant impact on the environment which consequently require authorisation from the relevant authorities. The regulations further specify the assessment process and the information that is required to enable the Department of Economic Development, Tourism and Environmental Affairs, the Department of Mineral Resources and the Department of Water and Sanitation to make a decision regarding the proposed activities.



**ISIQINISEKISO SOKUQHAWULA NGOKWAZI
UMNYANGO WEZOBUCHWEPHESHE BOKUZIPHATHA (EIA), ISICELO SOKUSETYENZISWA KAMANZI KANYE
NESICELO SEBORROW PIT KU-MGWAQO U-D1867 OHLONGOZWAYO NGEKHAYA KAMASIPALA WESITHILI
SEZULULAND, KWAZULU NATALI**

INHLOSO YALO MBHALO

Isaziso seNqubo yokuHlola Umthelela Wezemvelo sinikezwe ngokoMthetho Kazwelonke Wokulawulwa Kwemvelo, Umthetho onguNombolo 107 ka-1998. Imisebenzi edalwe yiile phrojekthi ehlongozwayo izodinga Ukuhlolwa Okuyisisekelo ngokwe-NEMA, 1998 kanye noMthetho Wezokuthuthukiswa Kwemithombo Yezimbiwa, Umthetho No.28 ka 2002). Ilayisense Yokusebenzisa Amanzi nayo izosetshenziselwa ngokoMthetho Kazwelonke Wezamanzi, Umthetho N. 36 ka-1998.

Izinkinga ezikhathazayo nemithelela engahle ibe khona yemvelo izohlaziywa ngesikhathi Sokuhlolwa Komthelela Wezemvelo Nenqubo Yokulayisensa Kokusebenzisa Amanzi.

Inhloso yalombhalo weSizinda Sangemuva (i-BID) ukuhlinzeka ngencazelo emfushane yephrojekthi nenqubo ye-EIA okufanele ilandelwe kanye nokuthola ukuphawula kokuqala kanye neminikelo kumaqembu anentshisekelo nokuthintekayo (I & AP's).

Kumenywa ama-I & AP ukuthi abeke imibono yawo mayelana nezinkinga zezemvelo nezenhlalo eziphathelene nokubuyekizwa okuhlongozwayo kwe-D1867 kufaka phakathi ukulungiswa komgwaqo omusha ohlongozwayo kanye nebholo eliwela uMfula iMozana kanye namaBorrow Pits amabili eceleni kokuhlangana okufanele kusetshenziswe. Izimvo zakho zizoqinisekisa ukuthi izingqinamba ezifanele ziyahlolwa futhi zizoba yingxenywe yokuHlola.

Uma kwenzeka ufisa ukubhalisa njenge-I & AP futhi / noma uthole imininingwane eyengeziwe ephathelene nephrojekthi, uyacelwa ukuba ugcwalise lefomu, ekhasini 4 ne-imeyili, ulithumele noma ulidlulisele ku-Afzelia Environmental Consultants ungakashayi umhla ka XX Insert Usuku XX kuleli kheli elilandelayo. : USolomon Fataki kanye noma uJoleen Wilson e-Afzelia Environmental Consultants (Pty) Ltd, PO BOX 37069, Overport, 4067 | Isitezi sokuqala, 236 9th Avenue, Morningside, Durban, 4001. 031 303 2835 | solomon@afzelia.co.za noma joleen@afzelia.co.za

INCAZELO YENTUTHUKO

Umgwaqo okhona u-D1867 cishe u-7.5m ububanzi kanye no-10.5 km ubude ngomgwaqo ongama-30m kanti iphrojekthi ifaka phakathi ukuphuculwa nokwandiswa kusuka ku-7.5m kuya ku-8.5m ububanzi obugcwele u-Type 4 Low standard Secondary Road onobubanzi bezithuthi obungu-2 x 3.5m Imizila kanye nomgwaqo ukhokolo odongeniwe ongu-1.5m. Ukubuyekizwa okuhlongozwayo kuzoqala kusuka ku-KM 6 yomgwaqo okhona we-D1867 cishe kuma-GPS okuhlanganisa: 27°16'51.34"S no-31°14'20.94"E kuya ku-KM10.5 womgwaqo okhona we-D1867 cishe ezindaweni eziku-GPS: 27°20'38.26" no-31°11'3.99"E. Le projekthi ifaka ukwakhiwa kwebholo elisha ngaphezu koMfula

iMozana nengxenywe encane yomgwaqo ngaphambi nangemva kwebholo elidinga ukuqondaniswa kabusha.

Emathathu amaBorrow Pits atholakala ngokuhambisana nokuhlangana kwe-D1867, nokho kuhlolwe amabili bese kugunyazwa ukusetshenziswa kwemithombo yemvelo ngesikhathi sokwakha u-D1867.

UKUHLELWA KWESIFUNDI NENDAWO

Umgwaqo ohlongozwayo u-D1867 uqala endaweni yaseBelgrade ngaphakathi kwendawo yePongola bese uphela e-Oranjedal futhi endaweni yasePongola. Lo mgwaqo uhamba ngeNkosi S.Q Mtungwa Ndlangamandla, Inkosi T.K Sibiya kanye nezindawo yeziphathimandla zesintu zakwaMsibi. Ukulungiswa komgwaqo omusha okuvumela leli bhulohu elisha kutholakala esifundazweni saseMpumalanga kanti indawo esele yomgwaqo itholakala esifundazweni saKwaZulu Natali. Umgwaqo ohlongozwayo utholakala cishe ku-40km entshonalanga nedolobha lasePongola kanye cishe ne-52km eningizimu-mpumalanga yePiet Retief. Ukutholakala komgwaqo kuvela ku-N2 enyakatho nokusuka kumgwaqo ongabhalwe igama e-Oranjedal eningizimu-ntshonalanga. Ukuphela komgwaqo oseningizimu-ntshonalanga komgwaqo kutholakala emngceleni ophakathi kweKwaZulu Natali neMpumalanga, nokho usengaphakathi komngcele weKZN.

INFUNeko ENGOKOMTHETHO

Inqubo ye-EIA yalokhu kuhlola izokwenziwa ngokuya ngemigomo ye-EIA, 2014 ngokoMthetho Kazwelonke Wokulawulwa Kwezemvelo, ka-1998 (Umthetho Nombolo 107 ka-1998) njengoba kuchitshiyelwe; ngokuhambisana ne-Mineral and Petroleum Resources Development, 2002 (Umthetho 28 ka 2002) kanye neSigaba 21 ngokoMthetho Kazwelonke Wamanzi, ka-1998 (Umthetho Nombolo 36 ka-1998).

Umthetho Kazwelonke Wokulawulwa Kwezemvelo, we-1998, Imithetho ye-EIA njengoba ichtshiyelwe ubala imisebenzi engaba nomthelela omkhulu emvelweni edinga ukugunyazwa eziphathimandleni ezifanele. Imithethonqubo iphinde icacise inqubo yokuhlola nolwazi oludingekayo ukunika amandla uMnyango Wezokuthuthukiswa Komnotho, Ezokuvakasha kanye Nezemvelo, uMnyango Wezemithombo Yezokumbiwa kanye noMnyango Wezamanzi Nenhlanzeko ukuthi uthathe isinqumo mayelana nemisebenzi ehlongozwayo

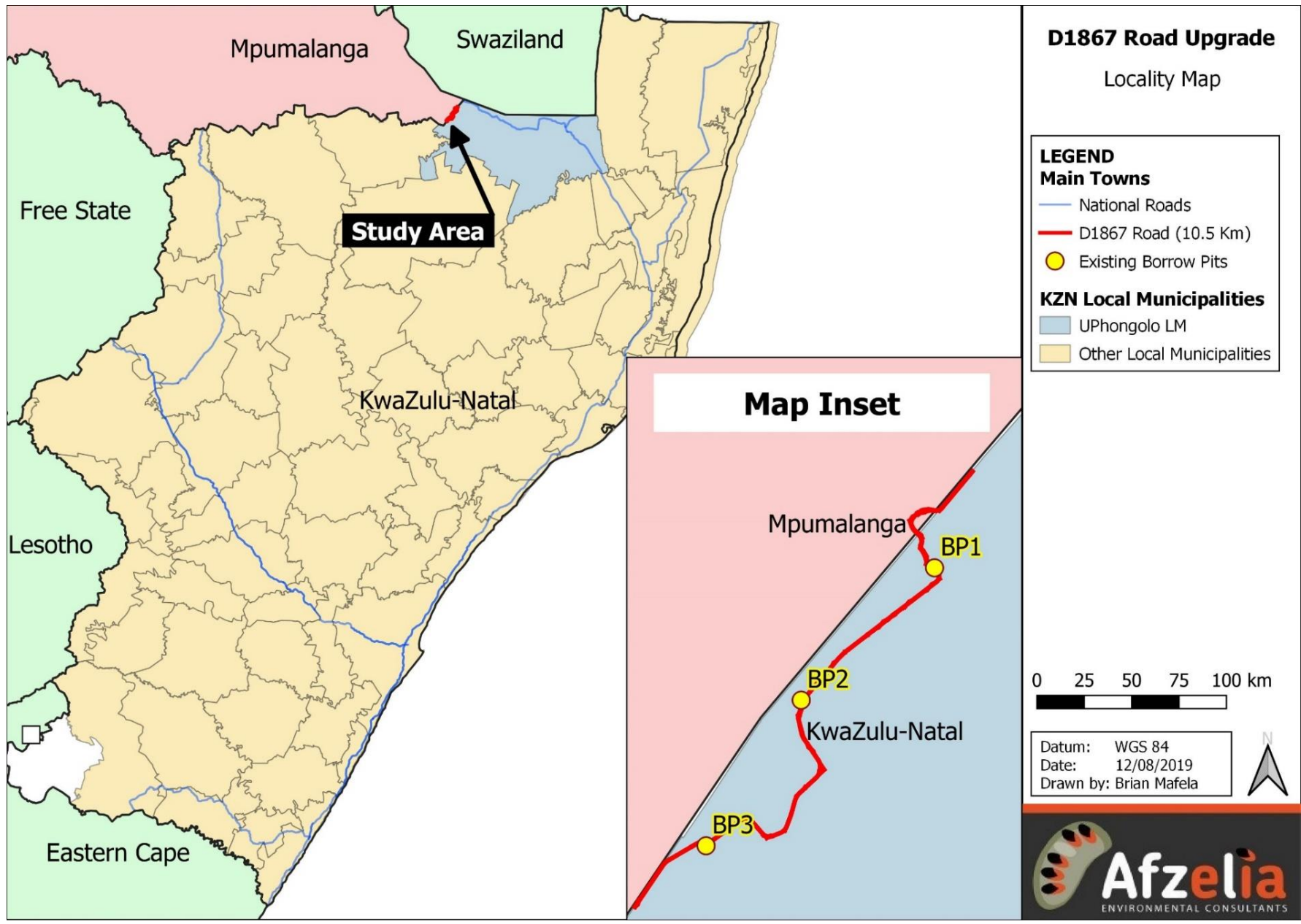


Figure 1: Locality map

APPENDIX 1: I&AP REGISTRATION FORM

**ENVIRONMENTAL IMPACT ASSESSMENT, BORROW PIT APPLICATION AND WATER USE LICENSE
APPLICATION FOR THE PROPOSED UPGRADE OF ROAD D1867 IN UPHONGOLA MUNICIPALITY,
ZULULAND DISTRICT MUNICIPALITY, KWAZULU NATAL**

Title		Name		Surname	
Company					
Designation					
Address					Postal code
Tel No.			Fax No.		
Email			Cell No.		
I would like to receive my notifications by (mark with X):			Post	Email	Fax
Please indicate why you have interest in the abovementioned project?					
Please write your comments and questions here:					
<i>Please feel free to attach a separate document</i>					
Please add any person you think may be an interested and affected party:					
Full Name			Company		
Address					
Email			Tel/ Cell No.		
PLEASE SEND YOUR REGISTRATION FORM AND COMMENTS TO:					
Company	Afzelia Environmental Consultants (Pty) Ltd		Contact person	Mr Solomon Fataki / Ms Joleen Wilson	
Address	PO Box 37069, Overport, 4067				
Tel No.	031 303 2835				
Email	solomon@afzelia.co.za / joleen@afzelia.co.za		Website	www.afzelia.co.za	