

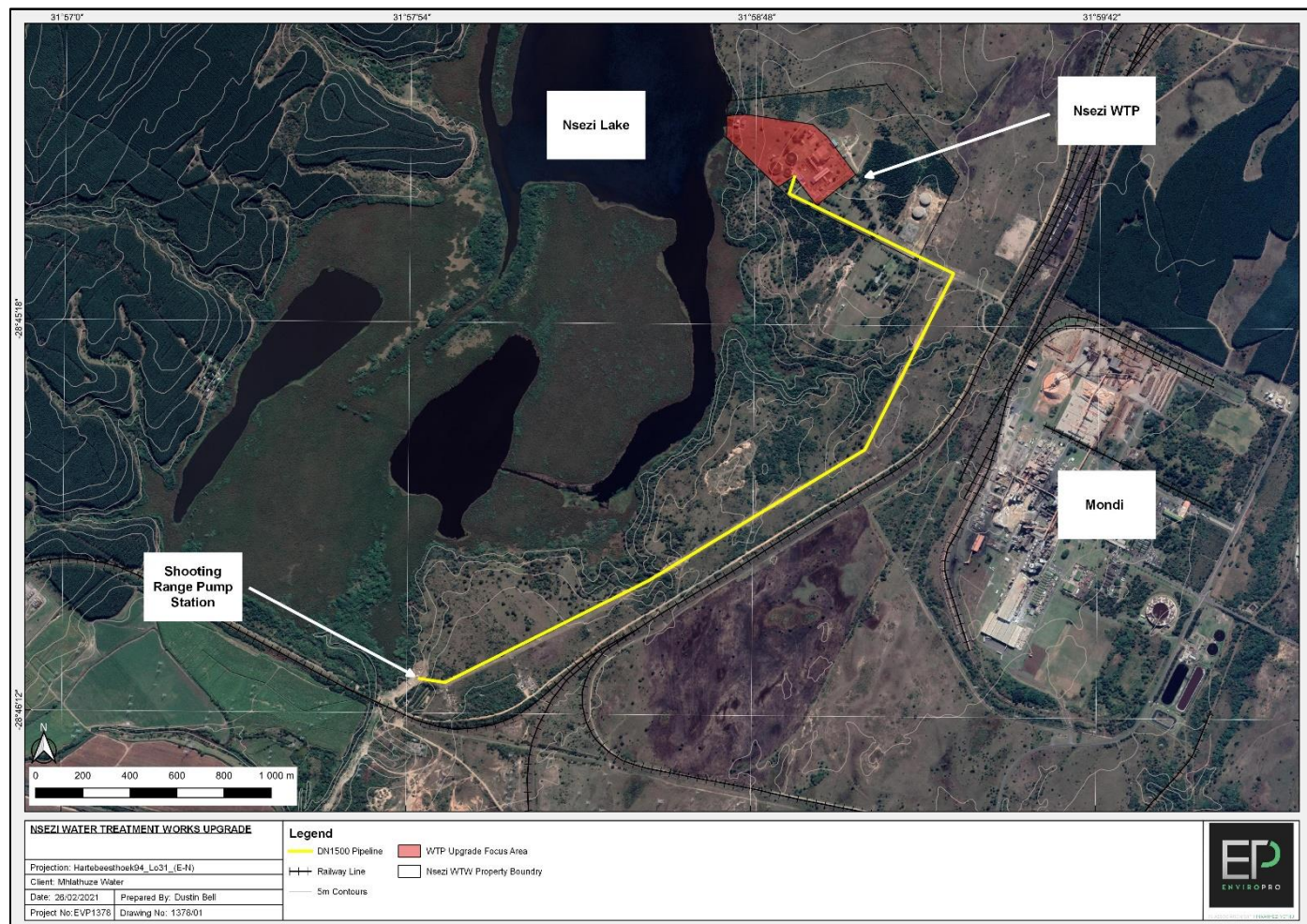
ISAZISO SESICELO SOKUGUNYAZWA KWEZEMVELO KANYE NESOKUSEBENZA ENDAWENI ENAMANZI

NOTICE OF APPLICATION FOR ENVIRONMENTAL AND WATER USE AUTHORISATION

Lapha kukhishwa isaziso sesicelo sokugunyazwa kwemvelo (EA) ngokwemigomo ye-EIA ka 2014 njengob a ishiciyelwe, esizofakwa e UMnyango Wezemvelo, Ezamahlathi kanye Nezokudoba(DEFW). Isicelo sokugunyazwa kokusebenza endaweni enamanzi ngokwesigaba 40 soMthetho Wezamanzi Kazwelonke, Nombolo 36 ka-1998 (NWA) sizofakwa kuMnyango Wezamanzi Nenhlanzeko (DWS). Abanentshisakalo nabathintekayo (I & APs) bayamenywa ukuba babhalise nomuntu oxhumana naye ngezansi ezinsukwini eziyi-60 kukhishwe lesi saziso.

Notice is hereby given that an application for Environmental Authorization (EA) in terms of the EIA Regulations, 2014 as amended will be lodged with the Department of Environment, Forestry and Fisheries (DEFW). A Water Use Authorisation application in terms of section 40 of the National Water Act, No.36 of 1998 (NWA) will also be lodged with the Department of Water and Sanitation (DWS). All interested and affected parties (I&APs) are invited to register with the contact person below within 60 days of the issuing of this notice.

UPGRADE OF THE NSEZI WATER TREATMENT PLANT (WTP) AND THE CONSTRUCTION OF A NEW DN1500 RAW WATER RISING MAIN
(Shooting Range - 28°46'7.23"S 31°57'55.50"E / Nsezi WTP 28°44'54.33"S 31°58'53.53"E)



Imininingwane Yeprojekthi: UMhlathuze Water uhlongoza ukuthuthukisa isakhiwo esikhona iNsezi WTP ukuze simumathe umthamo wamanzi osuka ku-205Ml/d uye ku-260Ml/d. Imisebenzi ehlongozwayo ibandakanya ihead of works entsha, ama-clariflocculator amabili amasha, izihlungi ezine ezintsha, ama-DAF amasha amane, ukuxhuma amapayipi, isakhiwo samakhemikhali esisha, isakhiwo esisha se-chlorine, ukulungiswa kwezakhiwo ezikhona kanye nokwakhiwa kwemigwaqo emisha ngaphakathi. Ipayipi lamanzi angahluziwe elingu-4km DN1500 liyahlongozwa ukuze lixhume i-Shooting Range pump station ekhona neNsezi WTP. Leli payipi elisha uDN1500 liyadingeka ukukhulisa umthamo wamanzi angahlanziwe aya kwi-water plant, ingakho kubalulekile ukuthuthukiswa kwengqalasizinda. Kudingeka i-EA ngokusebenzisa Inqubo Yokuhlola Eyisisekelo ekugcwaliseni umsele/indawo engaphezulu kuka-10m³ ngaphakathi kwendawo egeleza amanzi, ukwakhiwa kwengqalasizinda engaphezulu kwa-10m² ngaphakathi kwa-32m womsele ogeleza amanzi, ukususwa kwezitshalo zendabuko ezingaphansi kohlu lwezitshalo ezisengozini enkulu olubizwa ngeKwambonambi Hygrophilous Grasslands ecosystem kwindawo engaphezulu kuka-300m² kanye nokugcina impahla eyingozi. Ukugunyazwa Kokusebenza Endaweni Enamanzi kuyadingeka futhi ngokwesigaba 21 (c) & (i) se-NWA sokwenza noma yini ezoshintsha imibhede, amabhange nokugeleza kwamanzi kubandakanya imisebenzi etholakala ngaphakathi kwa-500m endaweni eyixhaphozi.

Project Details: Mhlathuze Water proposes to upgrade the existing Nsezi WTP from 205Ml/d to 260Ml/d potable water capacity. Proposed works include a new head of works, two new clariflocculators, four new filters, four new DAF's, interconnecting pipework, a new chemical building, a new chlorine building, refurbishment of existing facilities and new internal roads. A new 4km DN1500 raw water pipeline is also being proposed to connect the existing Shooting Range pump station to the Nsezi WTP. This new DN1500 pipeline is required to increase the supply of raw water to the plant and therefore is critical if the plant is to be upgraded. EA through a Basic Assessment Process is required for the infilling of more than 10m³ of material within a watercourse, construction of infrastructure more than 10m² within 32m of a watercourse, clearance of more than 300m² of indigenous vegetation within the critically endangered Kwambonambi Hygrophilous Grasslands ecosystem and the storage of dangerous goods. A Water Use Authorisation is also required in terms of Section 21 (c) & (i) of the NWA for any activity that will alter the beds, banks, and flow of a watercourse including activities that are located within 500m of a wetland.



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