

Application for Heritage Exemption Letter for the upgrade of the Station 2 Flocculation and Sedimentation Capacity at the Zuikerbosch Pumping Station: Proposed emergency overflow pipeline.



Prepared for

Rand Water

By

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Our Reference: 10491

26 July 2013

The South African Heritage Resources Agency (SAHRA)
11 Harrington Street
Cape Town
8000

CaseID: 2547

Attention: Andrew Salomon

Re: Upgrade of the Station 2 Flocculation and Sedimentation Capacity at the Zuikerbosch Pumping Station: Proposed Emergency overflow pipeline

Nemai Consulting was appointed by Rand Water to conduct a Basic Assessment Report for the above mentioned project to be undertaken within the Zuikerbosch Pumping Station. The site earmarked for the proposed emergency overflow pipeline is located within the Rand Water property on the Farm Klipplaadtrif Portion 70/601 IQ, in the Emfuleni Local Municipality, Gauteng Province (see annexure A). The Zuikerbosch Pump Station is where water is treated before it is distributed throughout Gauteng and surrounding areas.

Rand Water proposes to construct an emergency overflow pipeline of approximately 400m in length within its existing Zuikerbosch pump station servitude. The proposed overflow pipeline will link a pipeline section currently under construction (under an existing Environmental Authorisation) which originates at a sedimentation tank, to the Vaal River where it will discharge.

The purpose of the proposed overflow pipeline is to discharge semi-treated raw water from the new Station 2 upgrade into the Vaal River. The discharge will only be done during emergency and maintenance scenarios.

The proposed pipeline triggers a Heritage Impact Assessment (HIA) according to Section 38 (1) (a) of the National Heritage Resources Act 1999 (Act No 25 of 1999). However, due to the nature of the study area being an artificial wetland, namely a sludge dam (see annexure B), there is no necessity for any further assessment as the site has been previously disturbed. The sludge dam will be removed prior to construction of the pipeline. No heritage resources were found within the proposed site.

We hereby request exemption from Section 38 of the National Heritage Resources Act 25 of 1999 which states that:

“(1) Subject to the provisions of subsections (7), (8) and (9), any person who intends to undertake a development categorised as-

(a) the construction of a road, wall, powerline, pipeline, canal or other similar form of linear development or barrier exceeding 300m in length”.

Should you require any further information please do not hesitate to contact me

Yours Sincerely

Nemai Consulting C.C.

Khosi Mngomezulu

ANNEXURE A

LOCALITY MAP

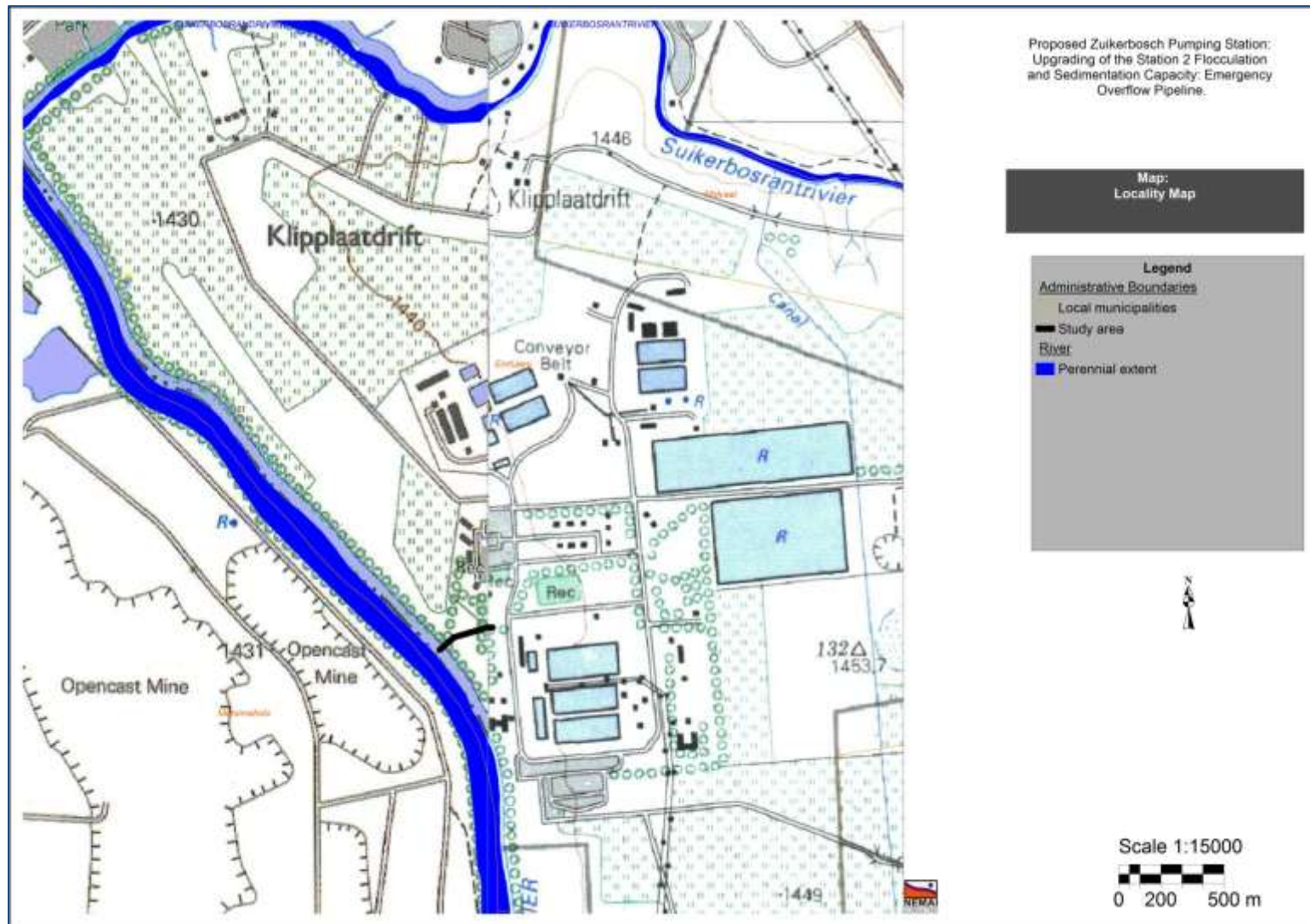


Figure 1: Locality Map



Figure 2: Aerial view of the study area.

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CK1999/66215/23
Member : D Naidoo

ANNEXURE B

PHOTOGRAPHS OF THE PROPOSED SITE



Figure 1: East view of the site



Figure 2: North view of the site



Figure 3: South view of the site



Figure 4: West view of the site