



DIGBY WELLS

ENVIRONMENTAL

To:	Andrew Salomon	Date:	29 September 2015
From:	Natasha Higgitt	Proj #:	ERG3537
RE:	Case ID: 8345 - Addendum to the NID for the Prospecting Right Application and Environmental Authorisation for the 7L5 and 7L6 Slimes Dams		

Dear Andrew,

The purpose of this memo is to notify the South African Heritage Resources Agency (SAHRA) and the Provincial Heritage Resources Authority – Gauteng (PHRA-G) of amendments to the Notification of Intent to Develop (NID) submitted in terms of section 38(1) of the National Heritage Resources Act, 1999 (Act No. 25 of 1999) in support of the Prospecting Right Application (PRA) and Environmental Authorisation (EA) for the 7L5 and 7L6 Slimes Dams under Case ID: 8345.

Subsequent to the finalisation and submission of the NID in August 2015, an additional slimes dam 7L7 has been included in the PRA. Location data for the additional slimes dam is located in Table 1 below.

Table 1: Location data for additional slimes dam 7L7

Name of property/ies	Grootfontein and Marievale Natuureservaat
Erf or farm number/s	Grootfontein 165 Portion 1 and Marievale Natuureservaat 282
Coordinates of approximate centre of project area	-26.347609 28.502160
Magisterial District	Nigel
Municipality	Ekurhuleni Metropolitan Municipality
Maximum extent of proposed development	47 ha
Current use	Slimes Dam
Predominant land use/s of surrounding properties	Mining and Marievale Bird Sanctuary

The project activities provided in the NID for slimes dams 7L5 and 7L6 also apply for slimes dam 7L7. The prospecting activities include both invasive and non-invasive methods; non-

invasive methods will result in any environmental impacts. The non-invasive prospecting methods include a geophysical and literature survey to identify and determine potential drill locations.

Once drill locations have been identified, invasive prospecting activities will be undertaken that will entail augering into the slimes dam. Auger drilling will be undertaken in a grid pattern. These holes will not be drilled deeper than the original surface level and will impact an area of approximately 1 m² per hole on the slimes dams.

Historical aerial imagery shows the slimes dam is present in 1952 and therefore the dam is older than 60 years. However due to the limited nature of the prospecting, the slimes dam will not be significantly impacted and does not require any further heritage assessments. Prospecting activities will also not change the current the cultural landscape within which the slimes dams are located.



Figure 1: Historical aerial photograph of the 7L7 Slimes dam in 1952

Kind regards,



Natasha Higgitt

Assistant Heritage Management Consultant: Archaeology Specialist