

04 August 2021

RE: DC23/0001/2021 – THE PROPOSED ESTABLISHMENT OF A 1.6 MILLION M³ DAM, AND CULTIVATION OF 106.62 HA OF LAND, LOCATED ON PORTION 1 OF MEERSIG NO. 15550; REM, PORTION 1, PORTION 3 AND PORTION 4 OF SMALDEEL NO. 1390; AND PORTION 2, PORTION 3 AND PORTION 10 OF LINDEQUES LAAGER NO. 1039, LUSH VALLEY FARM AND PRAIRIE FARM, WITHIN THE OKHAHLAMBA LOCAL AND UTHUKELA DISTRICT MUNICIPALITY, WINTERTON, KWAZULU-NATAL

Amafa motivation

The Applicant, Sable Hill Dam Educational Fund NPC, proposes to establish a 1.6 million m³ dam, and cultivate 106.62 ha of land, located on Portion 1 of Meersig No. 15550; Rem, Portion 1, Portion 3 and Portion 4 of Smaldeel No. 1390; and Portion 2, Portion 3 and Portion 10 of Lindeques Laager No. 1039, Lush Valley Farm and Prairie Farm, within the Okhahlamba Local and uThukela District Municipality, Winterton, KwaZulu-Natal.

The proposed project comprises the following components:

- Establishment of a 1.6 million m³ dam;
- Cultivation of 106.62 ha of land; and
- Installation of associated pipelines for irrigation purposes.

The Heritage Specialist identified a grave site which is approximately 1.3 km from the proposed dam site and approximately 880 m from the proposed cultivation sites, on another landowners property, and on the other side of the Lindequespruit River. As such, potential impacts on the grave site was anticipated to be highly unlikely.

The Heritage Specialist also identified stone walled Later Iron Age sites within the abovementioned properties. These sites are considered to have a high local significance and must therefore be retained as heritage sites. As such, a 20 m buffer was proposed around all the stone walled Later Iron Age sites. The proposed cultivation sites fall outside of these 20 m buffers, and the proposed dam site is approximately 180 m from the nearest stone walled Later Iron Age site.

Given the abovementioned information, the Environmental Assessment Practitioner (EAP) is of the opinion that the proposed project will have no impacts on the identified heritage sites.

Refer to the attached layout plan. The pink circles illustrate the heritage sites and associated 20 m buffers. The grave site is located on the opposite property on the other side of the Lindequespruit River.

Kind regards,

A handwritten signature in black ink, appearing to be 'Kerry Arbuthnot', written in a cursive style.

Kerryn Arbuthnot

Environmental Assessment Practitioner

BSc Geog. / Env. Man.

GREEN DOOR ENVIRONMENTAL