



## DIGBY WELLS

ENVIRONMENTAL

<b>To:</b>	APM Case Officer	<b>Date:</b>	4 September 2015
<b>From:</b>	Natasha Higgitt	<b>Proj #:</b>	LAN3111
<b>RE:</b>	<b>Case ID: 6688 - Addendum to the Lanxess Heritage Scoping Report</b>		

Dear APM Case Officer,

This memo serves as an addendum to the Heritage Scoping Report (HSR) submitted in terms of section 38(8) of the National Heritage Resources Act, 1999 (Act No. 25 of 1999) in support of the Section 102 Environmental Management Plan (EMP) Amendment for the Lanxess Chrome Mine (LCM) under Case ID: 6688.

Subsequent to the finalisation of the HSR in March 2015 for the legal and client review process, and further contemplation of the project activities and identified heritage resources within the project area, additional mitigation measures are recommended.

In general, Farming Community stone walled settlements in the study area are arranged in a specific pattern. This pattern comprises a section of stone walling on the hilltops with larger stone walling units around the base of the hills. The identified stone walling on the koppie (Ft/003-006) to the north of the open pit may have followed this same pattern. However, the agricultural activities around the base of the hill have removed any surface indicators of these stone walling units. Therefore there is a potential for sub-surface archaeological material associated with this settlement around the base of the hill within the agricultural fields. Potential archaeological resources include hut floors, artefacts and archaeological human remains and these are protected under section 35 of the National Heritage Resources Act, 1999 (Act 25 of 1999) (NHRA).

To minimise the risk to potential sub-surface archaeological material that may be present and risks to the project, it is recommended that Auger Test Pits (ATPs) be included as part of the recommended Archaeological Impact Assessment (AIA). These ATPs will aim to identify the distribution of potential viable deposit within the proposed open cast pit area and determine whether or not Phase 2 Archaeological Excavations would be necessary.

Should the ATPs show that there are little or no archaeological remains below the surface of the agricultural fields, then the project may proceed without the need to conduct in-depth archaeological investigations, while still implementing Chance Finds Procedures during the construction phase.

However, should the ATPs show the presence of archaeological resources within the agricultural fields, the Phase 2 Archaeological Excavations can proceed with specific areas of focus, reducing the time and cost implications to the project.

Please consider these additional recommendations as part of the HSR completed for the LCM Project.

Regards,



Natasha Higgitt

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