

CAPE DUTCH STYLED RESIDENCE										
Environmental impact, extent, duration, significance and degree to which impact has caused irreplaceable loss	Risk rating (before mitigation)			Environmental objective	Degree to which impact can be reversed and the supporting mitigatory action plan	Timeframe	Responsibility	Risk rating (after mitigation)		
	Probability	Magnitude	Severity					Probability	Magnitude	Severity
<b>ENVIRONMENTAL COMPONENT:</b> Archaeology and heritage										
<b>ACTIVITY:</b> Construction and operational activities										
<b>PROJECT PHASE APPLICABILITY:</b> Construction and operation phase										
<u>Impact description:</u>  The Phase I HIA study for the Meletse Iron Ore Project revealed the presence of an early twentieth century Cape Dutch styled residence.  The significance of possible impacts on the historical house was determined using a ranking scale, based on the following:  <u>Probability of impact:</u> low  <u>Magnitude of impact:</u> low	2	1	L	Conserve, manage and utilize historical house as offices.	<u>Degree to which impact can be reversed:</u> High  <u>Proposed mitigation:</u> Utilize HH01 as part of mine infrastructure, e.g. as offices.  Historical architect must investigate HH01 and propose renovation and alterations to HH01 in order to serve as offices or other useable mine infrastructure.  Historical architect in good standing with ASAPA must	Commence with the construction phase  Two months waiting for SAHRA permit.  Two months Phase 2 investigation  Fourth months renovating residence	ECO/ Environmental manager	2	1	L

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					obtain a permit from the SAHRA in order to conduct the necessary renovations and alterations. After the investigation has been completed the SAHRA may issue a permit for the renovation and alteration of HH01.					