



ASHA Consulting (Pty) Ltd
23 Dover Road
Muizenberg
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18 October 2021

Natasha Higgitt
SAHRA
P.O. Box 4637
Cape Town
8001

CLARIFICATION RE PUMP AND HOSE: CASE 17198

Dear Natasha

Thank you for the interim comment relating to the above case. I note the concern regarding the lack of location and assessment of the pump and hose location. This information has now been obtained and is presented below along with a conclusion as to the potential heritage impacts of this aspect of the proposed project.

The pump will be a portable pump which will be located at S29°14'19.56" E16°51'15.37". For security reasons the pump will be removed and stored every night and then put out again in the morning on days when it is needed. The hose will be a 50 mm hose approximately 900 m long that will be laid along the existing access roads of the area in order to facilitate its laying and removal, as well as regular inspections for leaks. It is intended that the pump and pipe be used from time to time to refill water tanks in the processing area at S29°14'7.82" E16°51'27.58". When it is envisaged that the pipe will not be needed for a while then it too will be taken up and packed away for security reasons. The figure below shows the proposed route along local access tracks.

The water intake pipe will be placed in a rock pool in the intertidal zone where the neighbouring abalone farm also abstracts its water. There cannot be any issues related to underwater maritime archaeology in the rock pool and aerial photography shows that there are no surface shipwrecks in this area. The hosepipe will follow the edge of local coastal access roads which have been graded and will be disturbed beyond their road surfaces. In any case, the small size of the pipe and the fact that it will be laid on the surface means that impacts to terrestrial archaeology are highly unlikely for the following reasons:

1. The area is very flat and windswept which means that any surviving shell sites would have been deflated and blown flat.
2. The area is generally quite disturbed from past mining and also from being generally accessible to the public.
3. It is apparent that much wind-blown sand coats the surface and would likely have buried any surviving sites. The sand originates from the sandy beach located immediately downwind to the south.

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It is thus concluded that there will not be any heritage impacts as a result of the laying and use of the pump and hose. As such, it is requested that SAHRA now issue a final comment on this case. Should there be any further concerns, please do not hesitate to contact the writer.

Yours sincerely


Jayson Orton



Aerial view showing the proposed pump location, processing area and linking hosepipe. Also shown are known archaeological sites with 50 m buffers (yellow circles). All were graded GPB.

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