

## APPENDIX 3

### Agency for Cultural Resource Management

Specialists in Archaeological Studies and Heritage Resource Management

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**23 January 2005**

Mr Aubrey Withers  
Withers Environmental Consultants  
PO Box 6118  
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Dear Mr Withers

#### **ARCHAEOLOGICAL ASSESSMENT THE PROPOSED HANNA'S BAY RESERVOIR, PUMP STATION AND PIPELINE SALDANHA-VREDENBURG DISTRICT**

##### **1. Introduction**

Withers Environmental Consultants requested that the Agency for Cultural Resource Management undertake an archaeological assessment of the proposed Hanna's Bay reservoir, pump station and pipeline, in St. Helena Bay, Saldanha-Vredenburg District in the South Western Cape Province (**Figure 1**).

The proposed project is designed to meet the increasing bulk water requirements of the rapidly developing residential areas in the region.

The site visit and assessment took place on 20 January 2005.

The route for the pipeline runs adjacent to an existing storm water trench that forms part of the services of another (residential) development, on the same property (**Figure 2**). The proposed pipeline is 780 m long, the route consisting mainly of sandy soils (weathered granites) eroded by storm water, with low scrub and bush (**Figure 3**). A few granite boulders are located within the proposed route.

The site for the proposed reservoir is located on a flatish part of the mountain slope, on old disturbed agricultural lands (**Figure 4**).

The proposed pump station is located north-east of the existing main road and connects to an existing bulk water main.

### **3. Impact statement**

The impact of the proposed project on significant precolonial archaeological heritage remains is rated low.

The probability of locating significant precolonial archaeological heritage remains during implementation of the proposed project is also rated low.

### **4. Conclusion**

The archaeological assessment of the proposed Hanna's Bay pipeline, pump station and reservoir has rated the potential impacts to archaeological heritage remains as being low provided that:

- The ruined remains of the possible shepherd's hut located west of the pipeline servitude must not be damaged/disturbed in any way. The site should be taped off by an archaeologist during the construction phase of the project.
- Should any human remains be disturbed, exposed or uncovered during earthworks, these should immediately be reported to the South African Heritage Resources Agency (Mrs Mary Leslie @ 021 462 4502).

Yours sincerely



Jonathan Kaplan

✓ Recommendations are supported

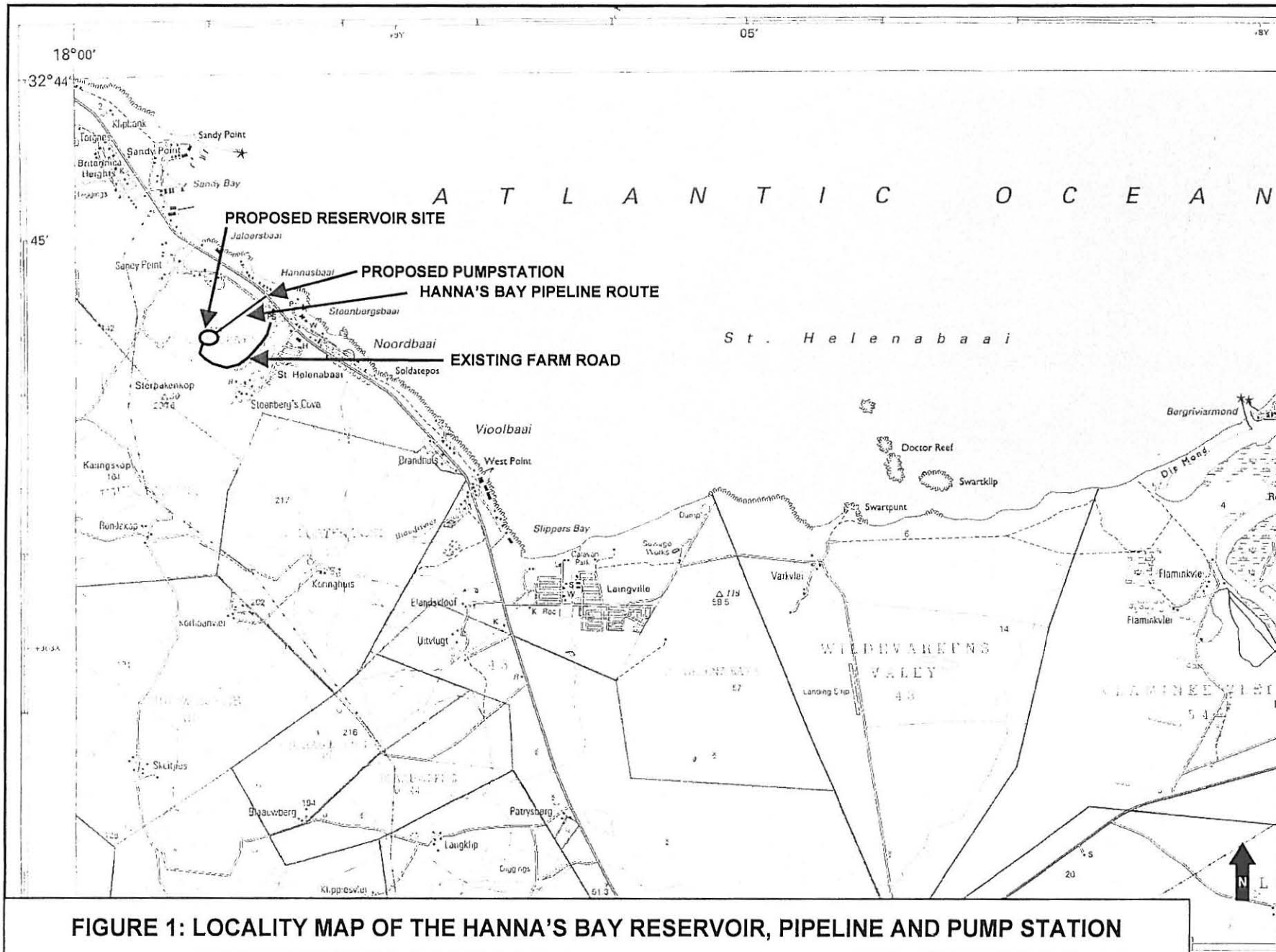
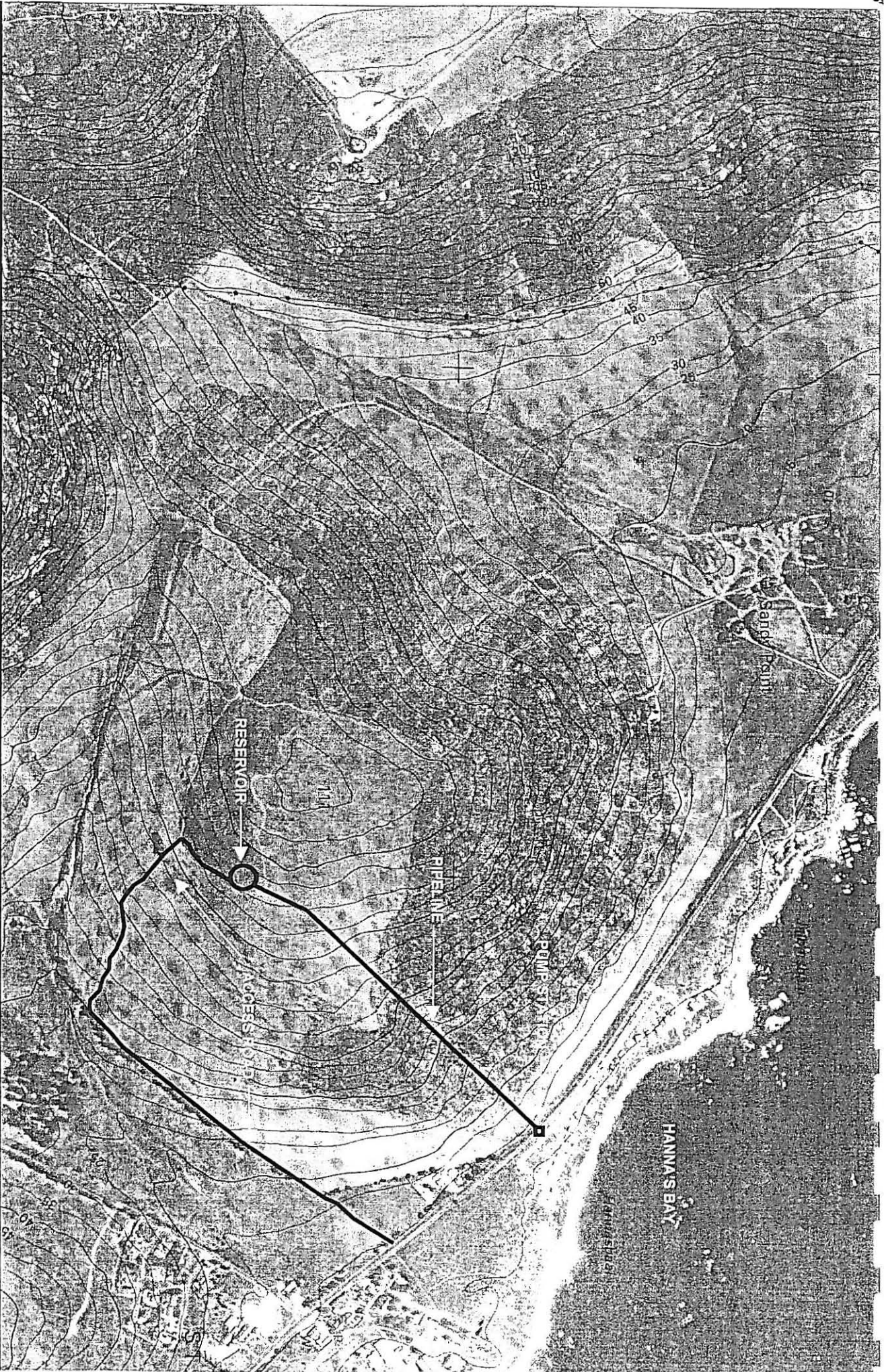


FIGURE 1: LOCALITY MAP OF THE HANNA'S BAY RESERVOIR, PIPELINE AND PUMP STATION



ORTHOPHOTO OF THE HANNA'S BAY RESERVOIR, PIPELINE AND PUMP STATION

FIGURE 1





**Figure 3.** View of proposed pipeline route.



**Figure 4.** View of proposed reservoir site.



**Figure 5.** Ruins of possible Shepherd's hut in foreground.



**Figure 6.** View of ruins facing upslope and collection of artefacts in foreground.