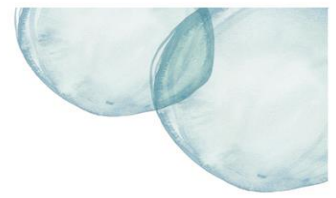


## **Appendix E**

### **Preliminary Advice of An Aboriginal Heritage Survey – Horizon Heritage Management**





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Preliminary Advice for the Water Corporation of an Aboriginal Heritage Survey with Whadjuk Representatives of the proposed Perth Groundwater Replenishment Project, October 2016.

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**OPEN INFORMATION**

## **Disclaimer**

The following information is being supplied to the Water Corporation so it can understand their requirements and responsibilities under the WA Aboriginal Heritage Act (1972) (AHA). Aboriginal sites are afforded protection under the AHA. Any impacts to Aboriginal sites without prior Section 18 consent from the Minister for Indigenous Affairs would be an offence under Section 17 of the AHA.

These preliminary results are being supplied to the Water Corporation for forward planning of any proposed development of the Perth Groundwater Replenishment (GWR) project to minimise risks to Aboriginal sites. Please note that the information contained in this Preliminary Advice would not suffice for Department of Aboriginal Affairs (DAA) regulatory approvals.

## **Project Background**

The persistent drying climate has dwindled levels in our dams and groundwater areas. This has prompted the State Government to fast-track the groundwater replenishment expansion to bring even greater security to Perth's water supplies. On 14 July 2016, the Minister for Water announced the duplication (Stage 2) of the existing groundwater recycling plant at Beenyup to increase the capacity from 14 to 28 gigalitres per annum. As part of this duplication, additional recharge bores and a recharge pipeline connecting the Advanced Water Recycling Plant (AWRP) to the recharge bore sites will be required.

The project scope includes approximately 13km of recharge main to connect the Beenyup AWRP to the proposed recharge bores. The Water Corporation has identified a preferred pipeline route from the AWRP, along the east of Lake Joondalup to connect to the two recharge bore sites.

## **Whadjuk People**

Horizon Heritage Management was engaged by the Water Corporation to undertake an Aboriginal Heritage Survey with Whadjuk People representatives nominated via a South West Indigenous Land Use Agreement (ILUA) and Noongar Standard Heritage Agreement (NSHA) with the South West Aboriginal Land and Sea Council (SWALSC) of the proposed Perth GWR project area in the northern suburbs of Perth, WA (see Figure 1).

## **Whadjuk Survey Representatives**

- Nev Collard
- Cedric Jacobs
- Bella Bropho
- Kathy Penny
- Michael Blurton
- Alice Warrell
- Lalita Colbung
- Dennis Simmonds (accepted invitation but did not attend)

### **DAA Aboriginal Heritage Inquiry System (AHIS) Results**

Horizon Heritage Management has identified only one (1) registered site within a close proximity to the proposed Perth GWR pipeline alignment.

**Table 1: DAA Registered Site**

<b>DAA SITE ID</b>	<b>SITE TYPE</b>	<b>COORDINATE</b>
3740 Lake Joondalup	Mythological, Camp, Hunting Place	384995mE 6486531mN Zone 50

### **Archaeological Survey**

Horizon Heritage Management undertook the Archaeological survey the 8<sup>th</sup> and 9<sup>th</sup> October, 2016. The main survey objective was to physically inspect the land underlying the proposed Perth GWR project area for any cultural material, Aboriginal sites or heritage places. Horizon Heritage inspected and walked the majority of the proposed 13km long pipeline alignment. Some small areas of private property were inaccessible. No cultural material was identified during the survey and all previously identified Aboriginal Sites and Other Heritage Places are being avoided.

### **Ethnographic Survey / Project Consultation**

Horizon Heritage Management undertook an ethnographic survey / project consultation on the 14<sup>th</sup> October, 2016. This was held at the Water Corporation's Balcatta office, where the Water Corporation made a power point presentation to the Whadjuk survey representatives of the proposed Perth GWR project. The project details were discussed and interactive satellite maps of the project area were examined. No heritage issues or concerns were raised with the project or the proposed alignment around DAA 3740 Lake Joondalup.

The Whadjuk survey representatives were supportive of the ground water aquifers being recharged with water. An invitation to physically visit the survey area was declined by all of the Whadjuk survey representatives as they felt that they knew the area in question well enough and the Water Corporation had chosen an alignment that would only impact on previously urbanised land while avoiding Lake Joondalup and thus minimising risks to Noongar heritage.

### **Preliminary Conclusions and Recommendations**

Horizon Heritage Management makes the following preliminary conclusions and recommendations:

- No cultural material or new Aboriginal Sites or Other Heritage Places (archaeological or ethnographic) were identified during the Aboriginal heritage survey.
- The proposed Perth GWR will not impact on any Aboriginal Sites or Other Heritage Places.

Figure 1: Indicative Perth GWR Map

