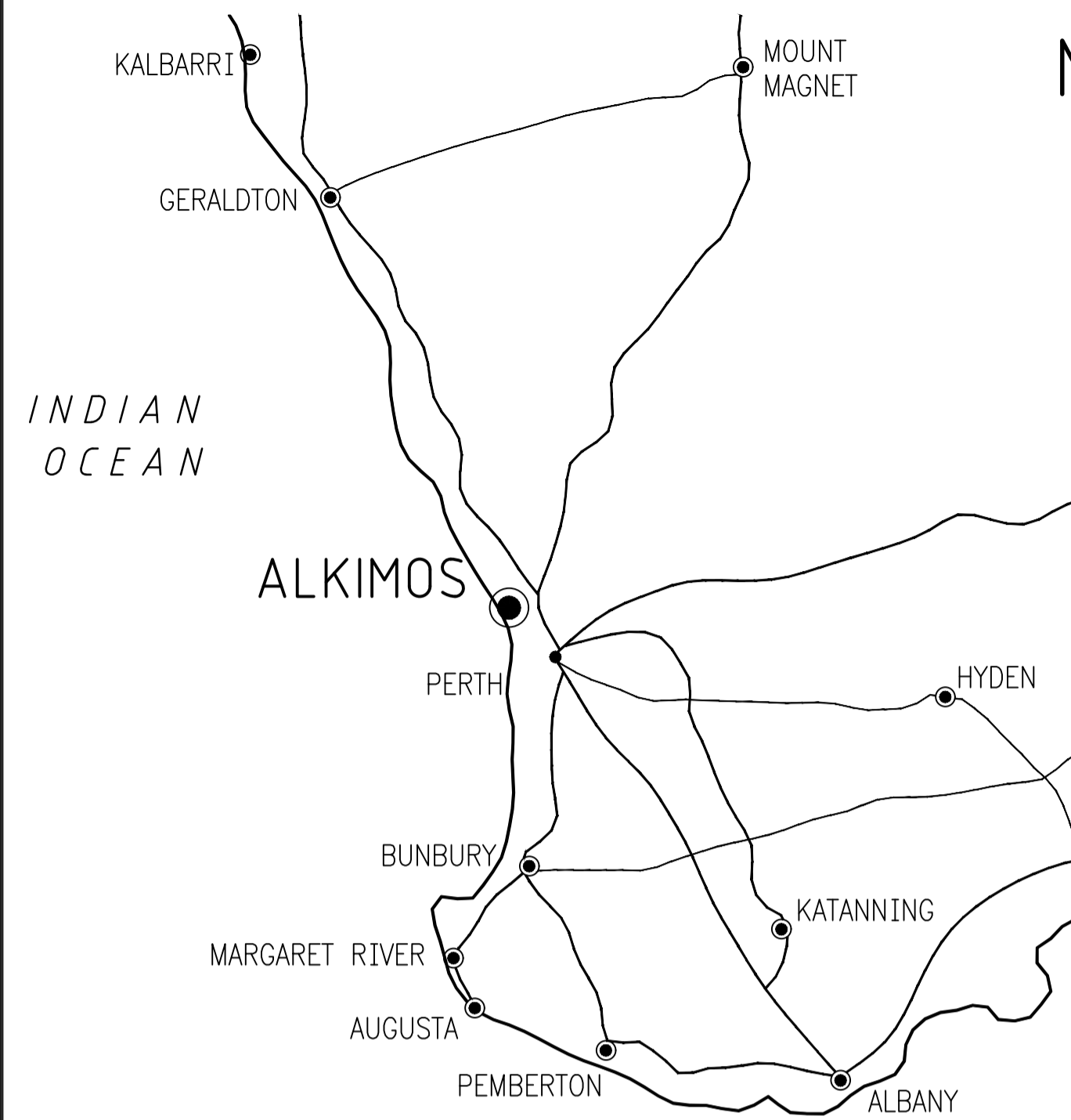


# Alkimos Seawater Desalination Plant (ASDP): City of Wanneroo

## NOTICE OF PROPOSAL TO CONSTRUCT ENABLING EARTHWORKS FOR THE ASDP



**LOCALITY PLAN**  
N.T.S.

Water Corporation proposes to construct the earthworks for the future Alkimos Seawater Desalination Plant (ASDP). The proposal to construct the ASDP and associated enabling works is subject to an ongoing assessment by the Environmental Protection Authority. Commencement of the works described in this drawing is conditional upon obtaining all necessary project approvals.

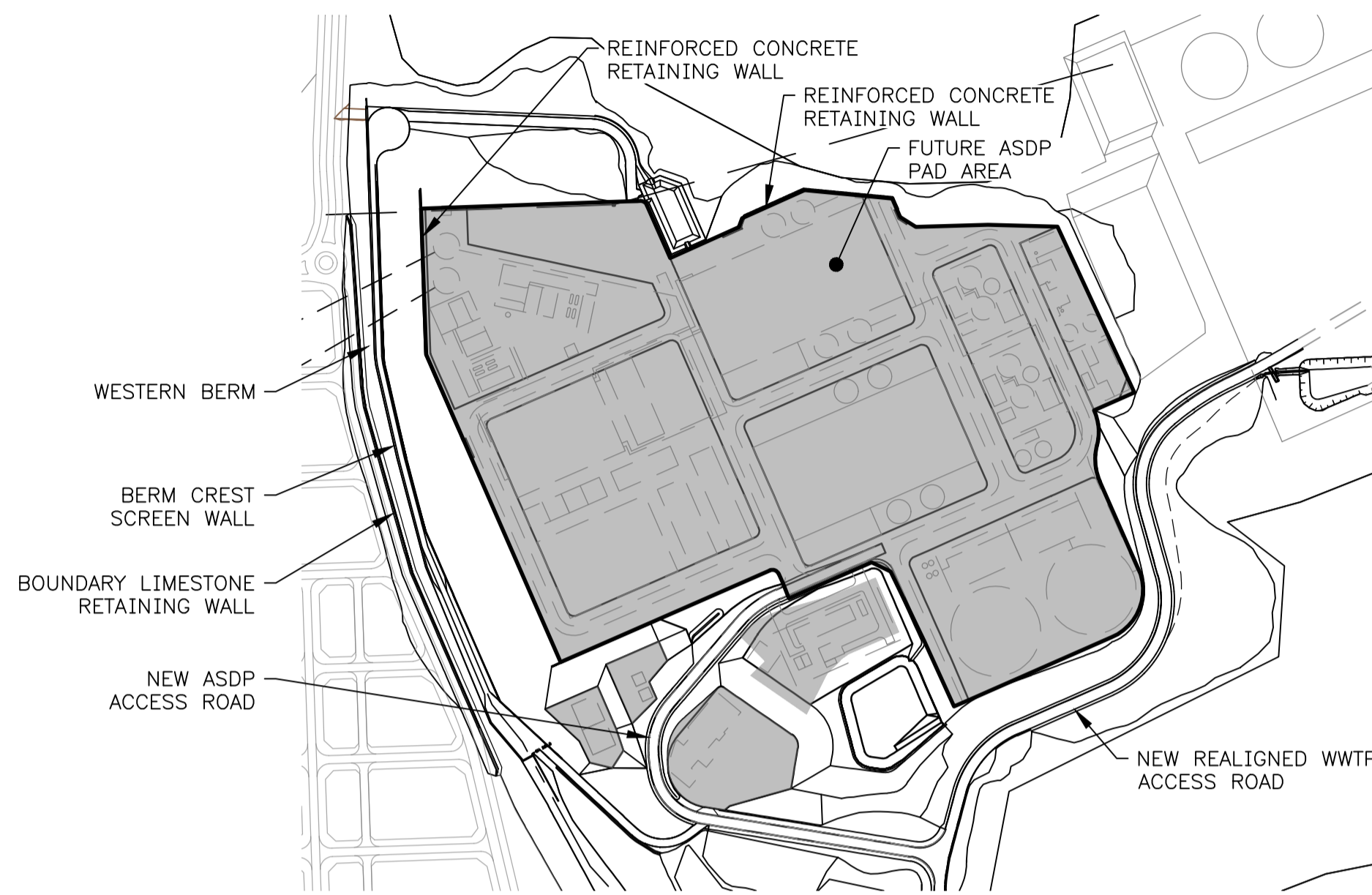
- Clear 32.4ha of vegetation for ASDP site for enabling earthworks.
- 1.07M m<sup>3</sup> of cut and fill earthworks to establish the ASDP site pad areas at level and construction of the Western Berm and new access roads.
- Construct 766 m of reconstituted block retaining walls.
- Construct 546 m of reconstituted block screening walls.
- Construct 312 m of reinforced concrete retaining walls.
- Construction of 2.47 km of OD355 HDPE water supply pipeline from Marmion Ave.
- Installation of DN 600 micro tunnel sleeve under Marmion Ave. for the OD355 HDPE pipe and connection to the existing DN 800 and DN 250 pipelines.
- Construction of 0.28 km of DN 400 and DN 1400 MSCL pipelines along the new ASDP Access Road.
- Construction of Temporary Headworks and Pipeline for existing EG40 Bore to enable Construction Water Supply.

The location of the proposed works is in Alkimos, 42km north of Perth adjacent to the existing Wastewater Treatment Plant (WWTP), as shown on the Locality Plan. The proposed works are scheduled to commence in late 2023 and will continue for a duration of approximately 24 months.

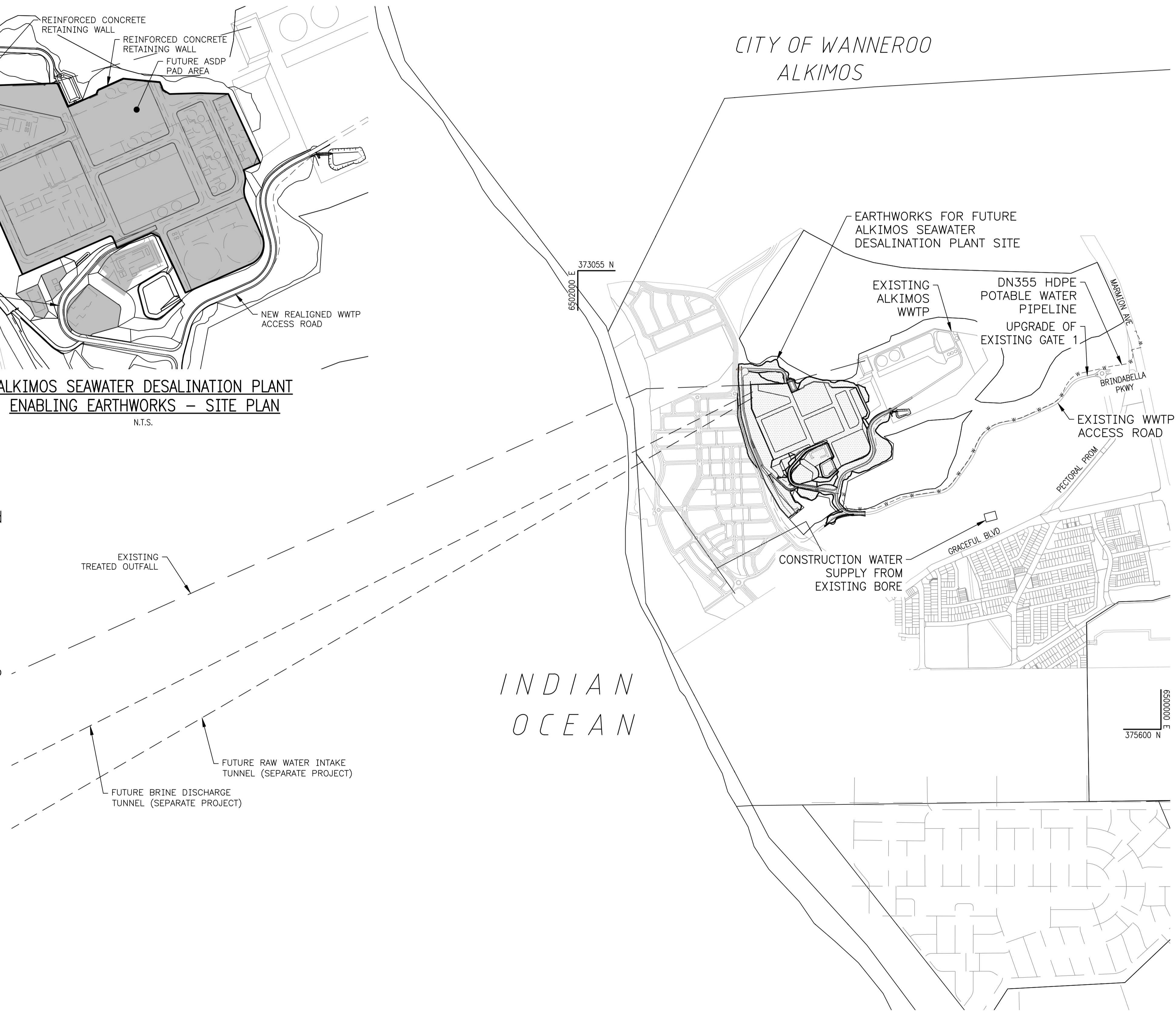
A copy of this Notice of Proposal (referred to as MV08-0-1) is available for viewing at Water Corporation's website [www.watercorporation.com.au](http://www.watercorporation.com.au).

Further project information may also be obtained by contacting the Project Manager, Mr Raj Bhullar, on (08) 9420 3717.

Objections to the proposed works will be considered if lodged in writing as per instructions in the accompanying letter.



**ALKIMOS SEAWATER DESALINATION PLANT  
ENABLING EARTHWORKS - SITE PLAN**  
N.T.S.



DESIGN SURVEY NONE	VERTICAL DATUM AHD	DES CALC A. RIX	NORTH POINT	RECOMMENDED		INTEGRATED WATER SUPPLY ALKIMOS SEAWATER DESALINATION PLANT PREREQUISITES TO WORKS NOTICE OF PROPOSAL - GENERAL WORKS - ENABLING EARTHWORKS	ORIGINAL SHEET SIZE		
ASCON SURVEY NONE	COORDINATE SYS MGA94-50	DES REF IW200099		CONSULTANT PROJECT MANAGER APPROVED CONSULTANT PROJECT DIRECTOR			FILE PROJECT C-W03713	PLAN MV08-0-1	CAD A