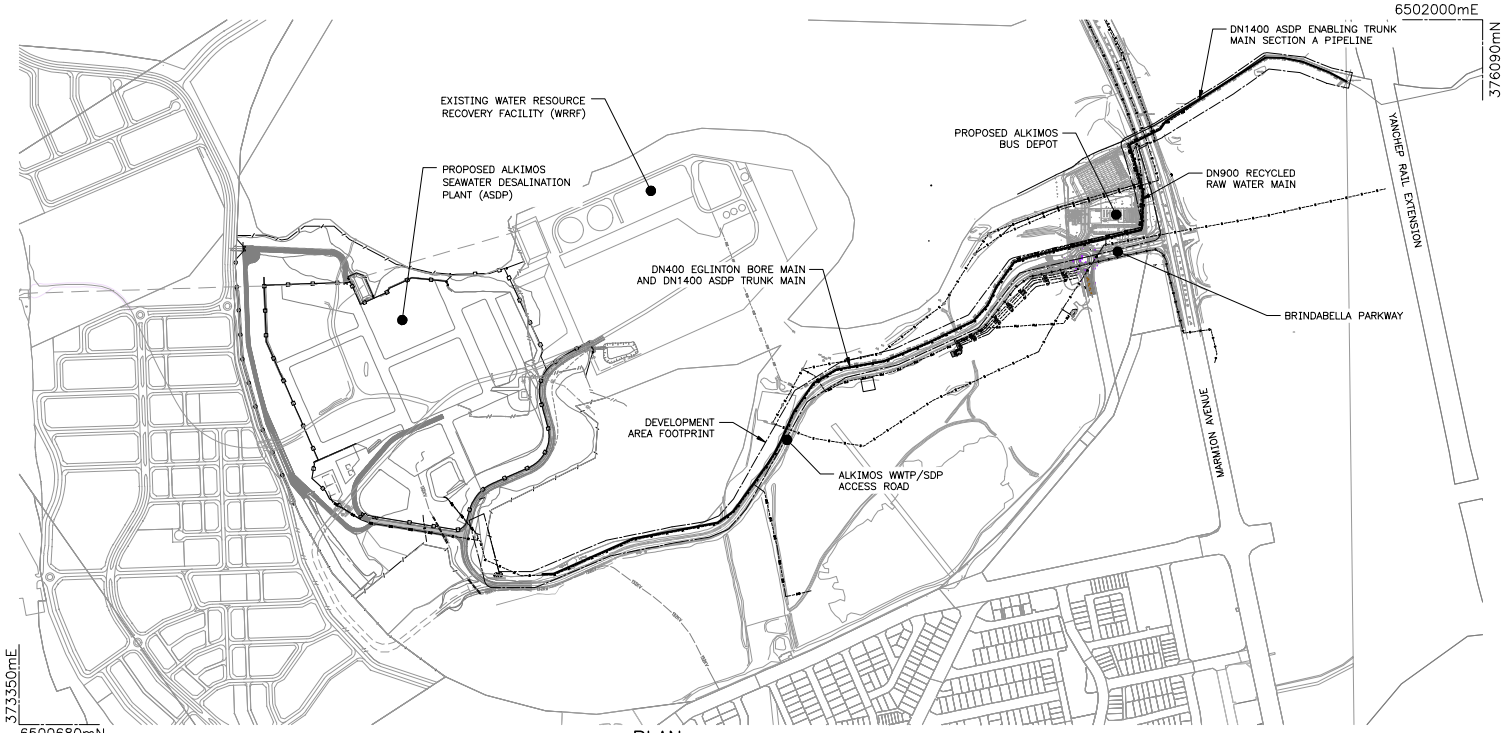
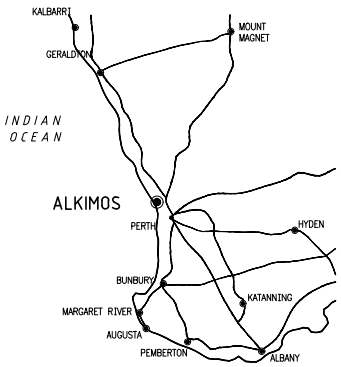
Alkimos Seawater Desalination Plant (ASDP) to Yanchep Rail Corridor

NOTICE OF PROPOSAL TO CONSTRUCT A 1400mm, 900mm AND 400mm NOMINAL DIAMETER WATER MAINS



PLAN
SCALE (1)



LOCALITY PLAN
N.T.S.

The Water Corporation propose to construct the first section of the ASDP Trunk Main (referred to as Section A) from the site of the Desalination Plant to the Yanchep Rail Corridor. This comprises the following works:

- A 1400mm nominal diameter MSCL water main approximately 2.3km long.
- A 900mm nominal diameter MSCL water main approximately 0.5km long.
- A 400mm nominal diameter MSCL water main approximately 1.8km long.
- Installation of a DN1800 tunnel sleeve under Marmion Avenue for the 1400mm water main.
- Installation of a DN1200 tunnel sleeve under Marmion Avenue for the 900mm water main.

The location of the proposed works is in Alkimos, 42km north of Perth adjacent to the existing Water Resource Recovery Facility (WRRF), as shown on the plan. The proposed works are scheduled to commence late 2023 and will continue for a duration of approximately 12 months.

A copy of this Notice of Proposal (referred to as NH67–0–3) is available for viewing at the Water Corporation's website www.watercorporation.com.au.

Further project information may also be obtained by contacting the Project Manager,
Mr. Erik Van Der Zwan on T (08) 9420 3643, E Erik.VanDerZwan@watercorporation.com.au.

(1) 100 50 0 100 200 300 m
SCALE 1:5000

ISSUE	DATE	GRID	REVISION	DRN	REC	APPD
566 810						

DESIGN SURVEY JACOBS | VERTICAL DATUM AHD | COORDINATE SYS MGA94–50 | DES CALC E. ABBOTT | DES CHD P. SINGH | ASCON SURVEY NONE | DES REF IW2000CB | DRN K. BHATT | Q.C. CHD C. LEGERSTEE

NORTH POINT

Jacobs

RECOMMENDED XX/XX/2023 P. SINGH CONSULTANT PROJECT MANAGER
APPROVED XX/XX/2023 R. CAILLIAU CONSULTANT PROJECT DIRECTOR

WATER CORPORATION

METROPOLITAN WATER SUPPLY – DN1400 TRUNK MAIN
ALKIMOS SDP TO WANNEROO RD, CARABOODA
PREREQUISITES TO WORKS
NOTICE OF PROPOSAL – ALKIMOS SECTION A

FILE PROJECT C–W03843 | PLAN NH67–0–3 | CAD | ISSUE A | ORIGINAL SHEET SIZE A1 | MF

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