



PLAN
SCALE 1:10000

LEGEND

- PROPOSED PIPELINE —
- SEA WATER INTAKE —
- BRINE OUTFALL —

NOTES:

1. THE ELECTRICITY SUPPLY TO THE RO PLANT WILL BE FROM ETHEKWINI ELECTRICITY VIA THE KINGSBURGH MAJOR SUB-STATION. A NEW 132KV TRANSMISSION LINE WILL BE REQUIRED. A DUAL SUPPLY INVOLVING A PROPOSED T-OFF FROM TWO EXISTING 88KV LINES NEAR KINGSBURGH MAJOR WILL ENSURE CONTINUITY OF SUPPLY IN THE EVENT OF ONE SUB-STATION BECOMING LOCKED OUT.



CLIENT

REV	DATE	REVISION DETAILS	APPROVED
A	2014/05	ISSUED FOR INFORMATION	KH

SCALE AS SHOWN	SIZE A2	PRELIMINARY NOT FOR CONSTRUCTION
DRAWN G. ENGLISH	DESIGNED JA CALITZ	
CHECKED K. HUNDLEY	APPROVED MJ SHAND	DATE Pr. ENG

PROJECT

UMGENI DESALINATION FEASIBILITY STUDY

TITLE

PROPOSED LOVU DESALINATION SCHEME LAYOUT

DRAWING NUMBER					
PROJECT No.	WBS	TYPE	DISC	NUMBER	REV
107857	0000	DRG	CC	104	A