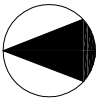


PROPERTY
MANAGEMENT
Groundwater
Monitoring Boreholes.

REVISIONS:
O: 28.08.09
P: 23.09.09
Q: 29.10.09

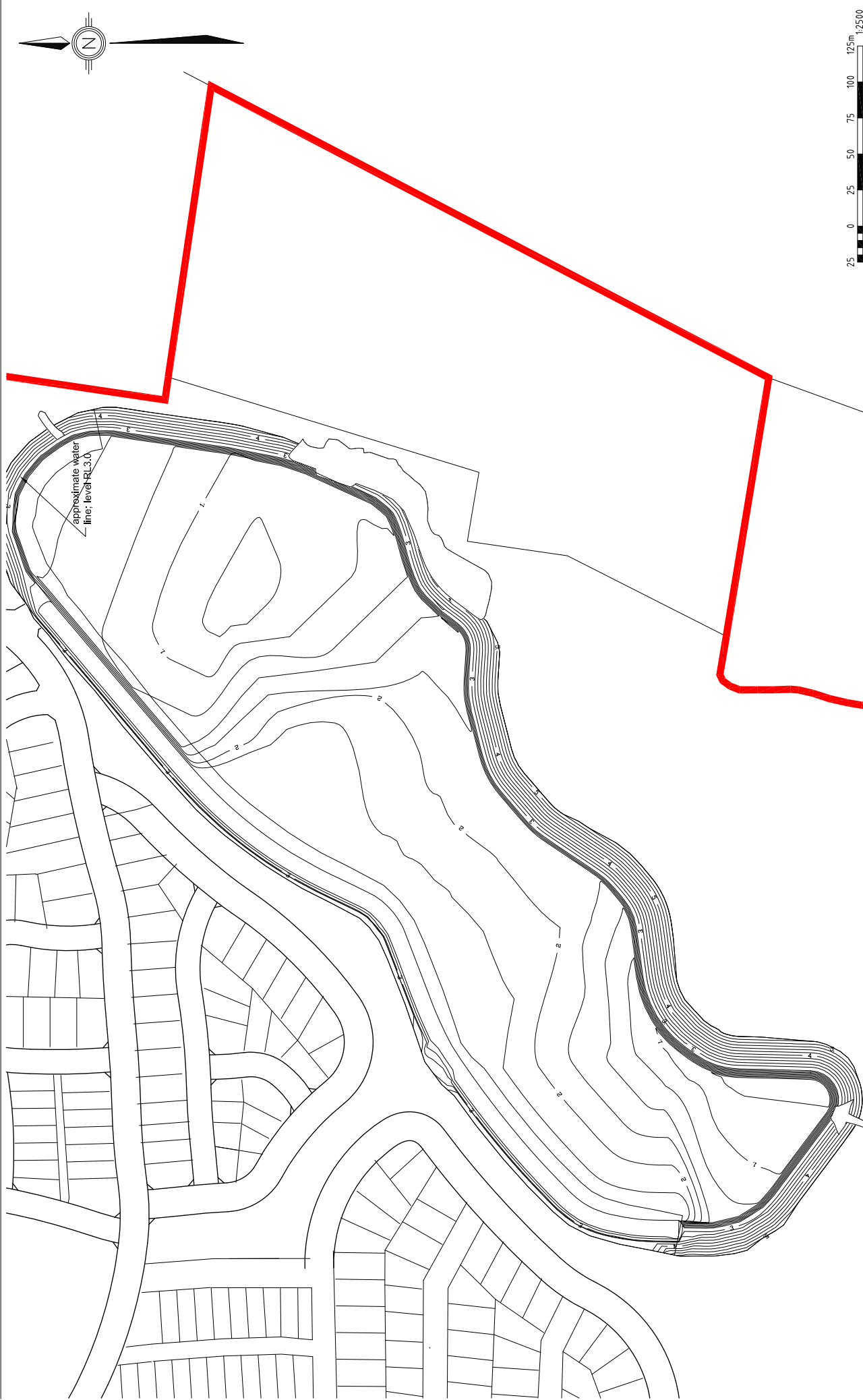
Rainbow Beach Estate
Property Management Plan Series
Job. No. 4509ND Dwn: CM
Luke and Company Pty Ltd



SCALE:
1:8000@A3 1:4000@A1
The stated scale of this drawing map is altered by copying.
The scale should be verified prior to deriving measurements
from this drawing



FIGURE 14B GROUNDWATER MONITORING BOREHOLES
Page 80



Scale 1:2500 (A3)
FIGURE 15
WETLANDS EXCAVATION PLAN

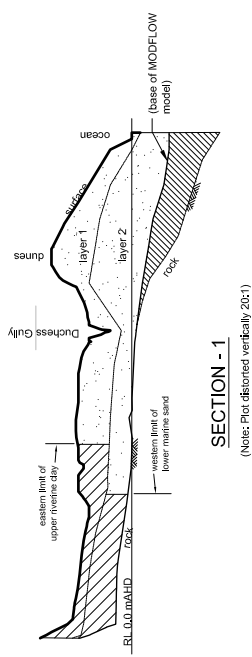
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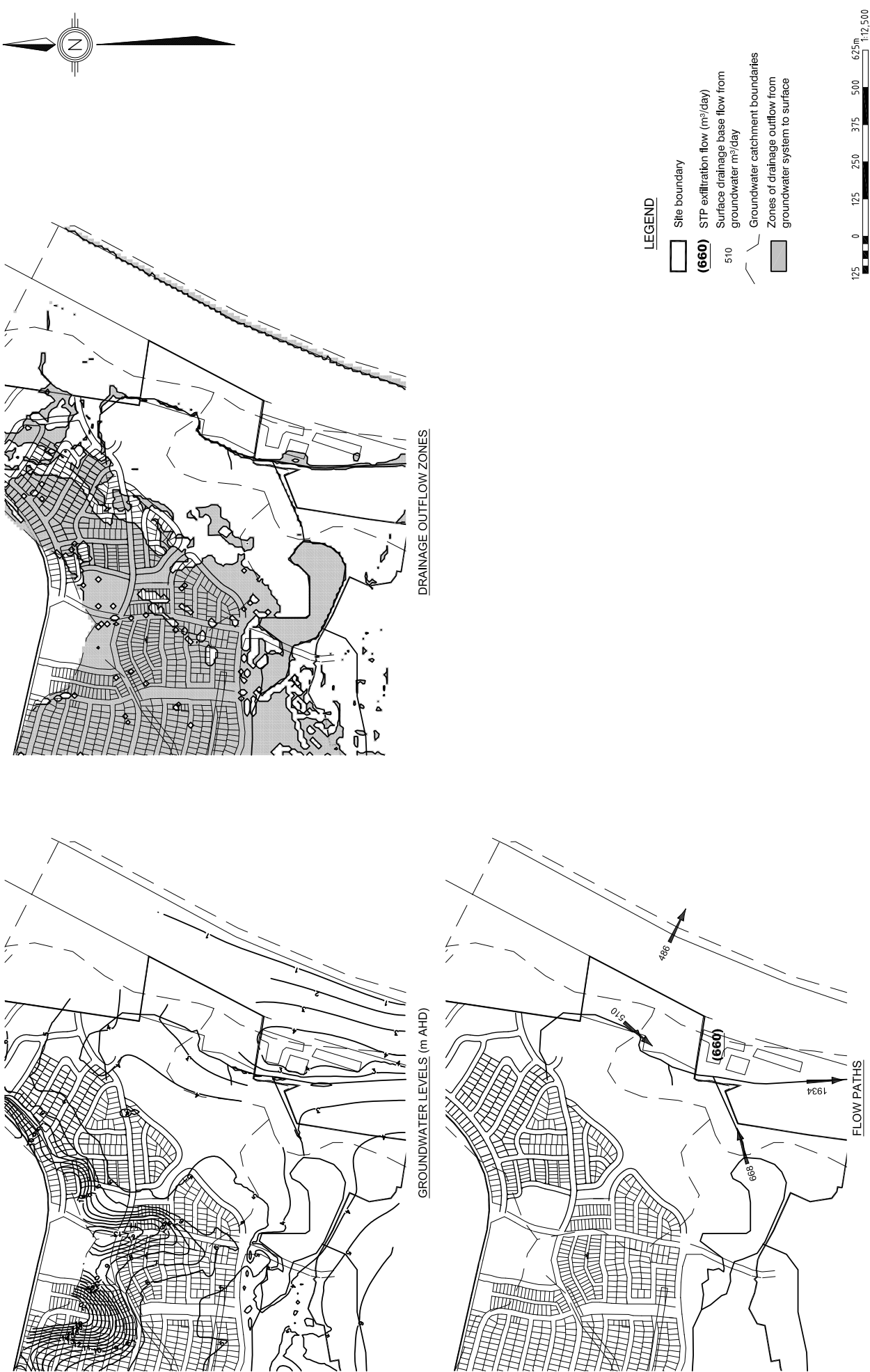
St Vincents Foundation Pty Ltd
Cardno (Cdn) Pty Ltd Engineering & Env DGR Assessments Figure 15 - Wetlands Excavation plan.dwg
XREF's: X-cardno.dwg, wetland outline



- LEGEND**
- Site Boundary
 - Ground Water Catchment Boundaries
 - Riverine Clays
 - Marine Sands
 - Marine Clays



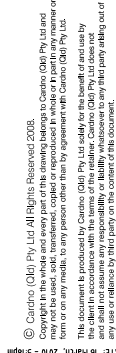
Scale 1:10,000 (A3)
FIGURE 16
GROUNDWATER - SITE FEATURES

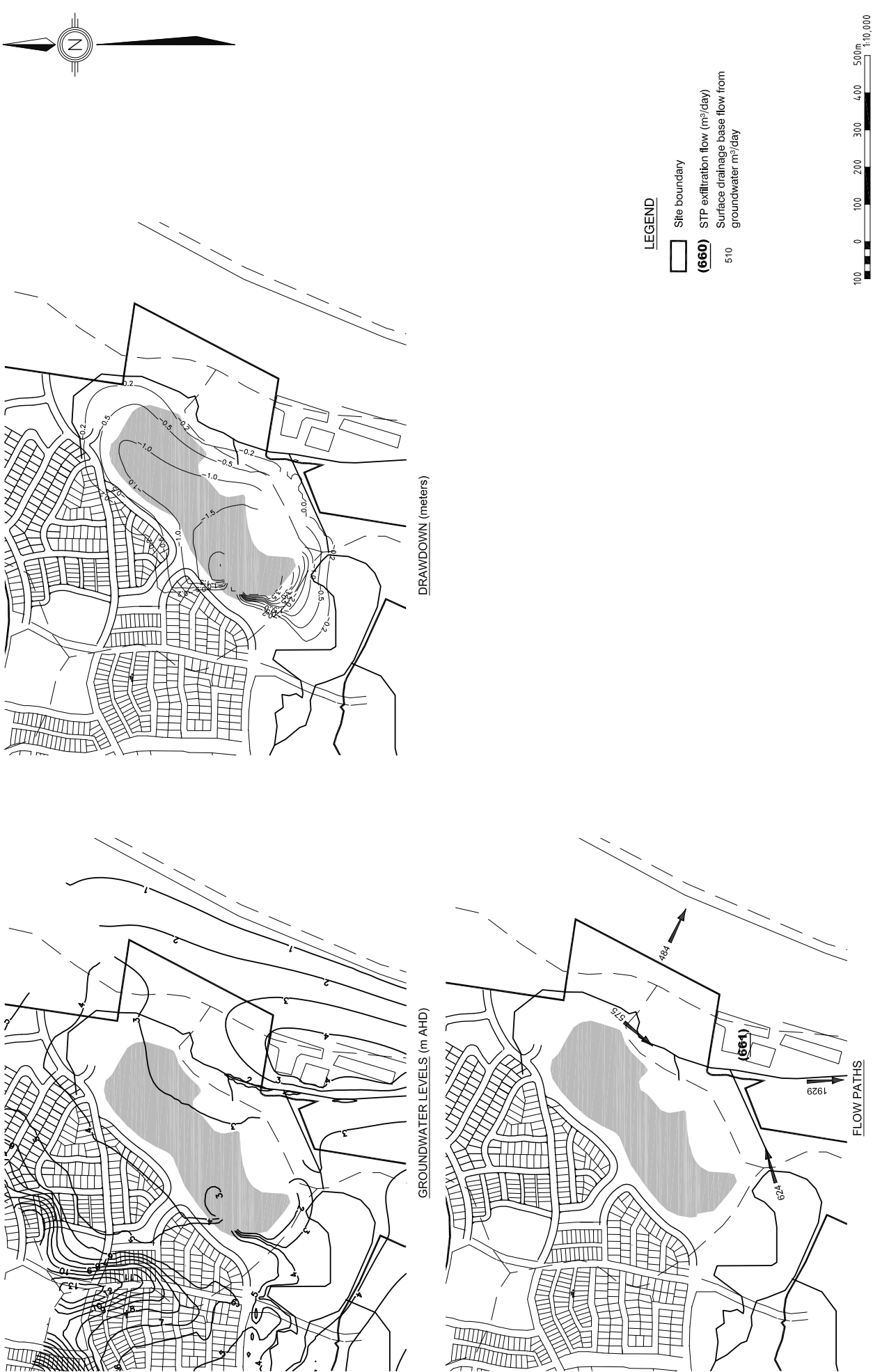


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St Vincents Foundation Pty Ltd
DGR Assessment Figure 17 - Groundwater - Exiting Conditions.dwg
XREF's Existing GWT on MGA, X-cadterra on MGA





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Cardno (Cdn) Pty Ltd Engineering & Env DGR Assessments Figure 19 - Groundwater - Mid Construction Method Conditions.dwg

XREF's: X-Cadastre on NGA

GROUNDWATER - MID CONSTRUCTION CONDITIONS

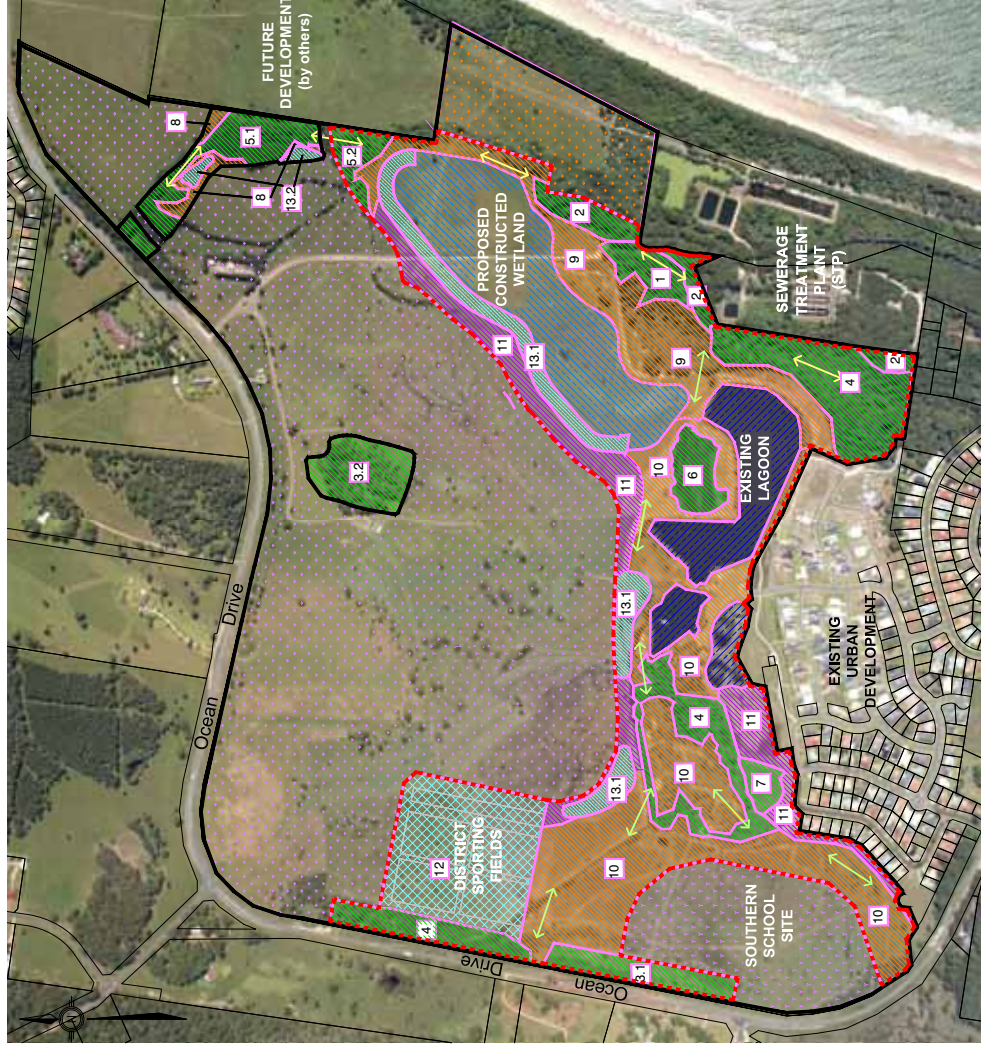
FIGURE 19

Scale 1:10,000 (A3)

Environmental Land Use Management Plan

site) will form the Open Space Corridor located in the southern portion of the site. The Land Owner is cognisant of the natural assets that exist in the Rainbow Beach area, and as such proposes to rehabilitate the majority of the Open Space Corridor in a manner that enhances the ecological values and features of the site. This Environmental Land Use Management Plan (ELUMP) forms part of the broader Open Space Management Strategy prepared by Cardno (QLD) Pty Ltd and provides specific details concerning:

- the conceptual layout of the proposed development and the location of the Open Space Corridor;
- the location, extent and objectives of the Environmental Land Use Categories (ELUCs) defined within the Open Space Corridor; and
- the manner in which each ELUC is to be rehabilitated in order to achieve the specific management intents outlined herein and within the Open Space Management Strategy.

[illegible]

*EEC - Endangered Ecological Community pursuant to the NSW Threatened Species Act 1995.

2010	17 March	PL01072	1	Revision 1	22/02/08	REV. 1/000	REV. 1/000
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Horizontal Datum	Projection	
*****	*****	

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ACN: 051 074 992

[illegible]

DATE:	17/03/10	Rv:
PLAN No:	713501-ELUMP-01	2

approximately 81 ha (or 46% of the site) will be incorporated into an Open Space Corridor (OSC). This OSC will include an existing lagoon system in the central-southern portion of the site and the establishment of four (4) proposed constructed wetlands. This Wetland Rehabilitation Plan provides specific details concerning:

- This WRP should be read in conjunction with the Opens Space Management Strategy and Environmental Land Use Management Plan (ELUMP) prepared for the site by Cardno (QLD) Pty Ltd.

LEGEND

Three smaller wetlands (i.e. W2, W3 and W4) will also be constructed along the interface of the proposed urban development and OSC. These wetlands will assist in the management of stormwater being generated by the proposed development, but will also contribute to the ecological values and functions of the OSC.

LEGEND

Sag (*Eleocharis equisetina*)
Tail Spikerush (*Eleocharis spiculata*)
Sea Rush (*Juncus kraussii*)

 Cardno

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