

ATTACHMENT 9

6 April 2011

Nick Alcevski
355 Ruttleys Road
MANNERING PARK NSW 2259

Attention: Nick Alcevski

Dear Nick

RE: PROPERTY LOT 1 DP 603830 NO 355 RUTTLEY ROAD, MANNERING PARK

As requested Coffey Information Pty Ltd have been asked to assess the above lot for the presence of Acid Sulphate Soil.

The site is situated on the eastern side of Ruttley's Road on residential soil profile.

Two boreholes were performed to 0.6m depth and were characterised by Silty Sandy Topsoil to 0.2m over residual Gravelly Sandy Clay.

The Soil Conservation Acid Sulphate Risk Map for Catherine Hill Bay indicates that the site is on an area of no known occurrence of acid sulphate soil. This assessment concurs with screening test performed on samples recovered from the boreholes performed on site

For and on behalf of Coffey Information Pty Ltd



Alan Cullen

Principal Geotechnician – Laboratory Manager

Acid Sulphate Results

Site Plan

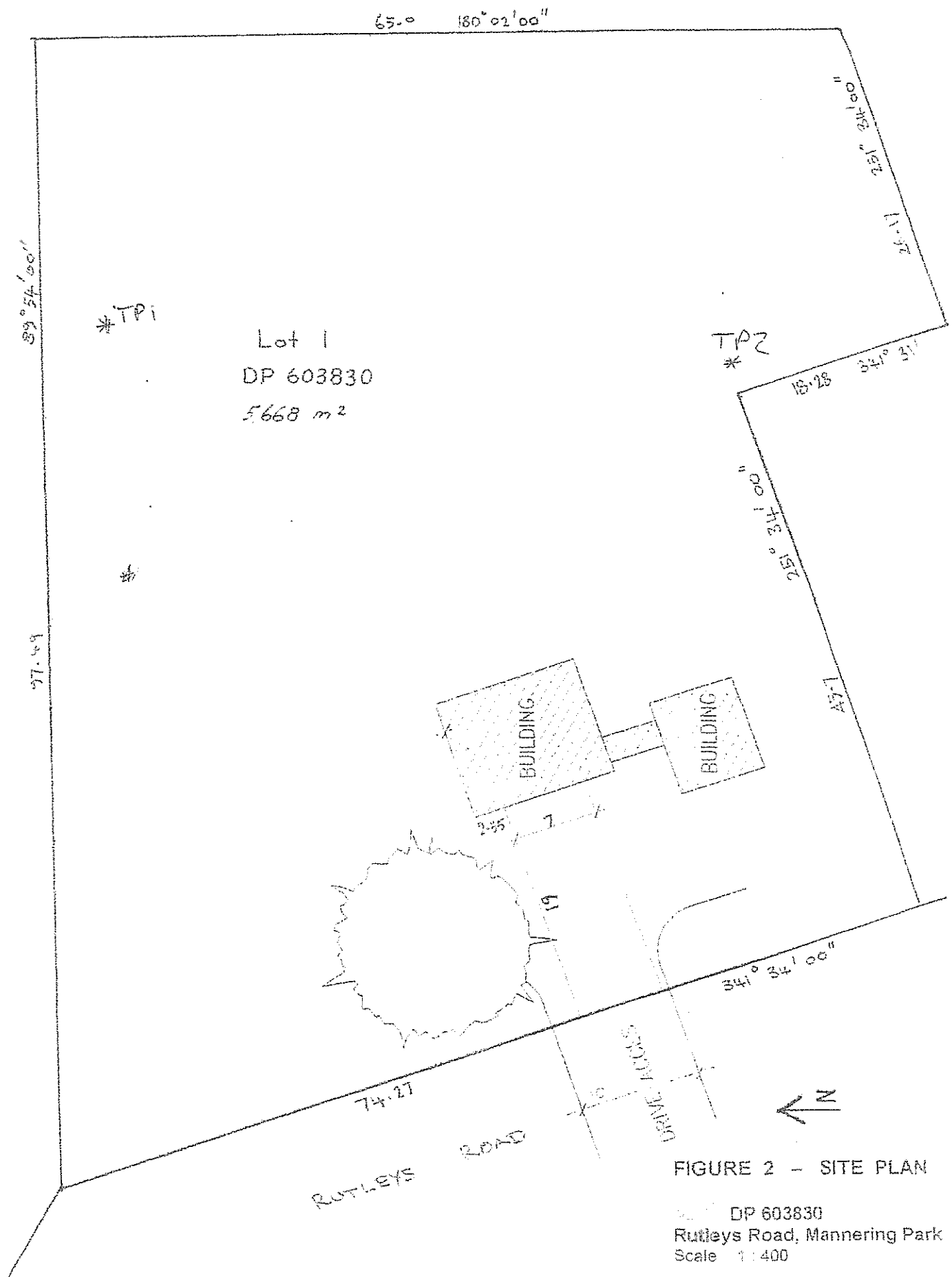


FIGURE 2 - SITE PLAN

DP 603830
 Rutleys Road, Mannering Park
 Scale 1:400

Job Number	INFOWARA00951AA
Work Order	WARA11W02482
Project number	-

Client: Nick Alcewski
Principal: -
Project: Material Testing
Location: Lot 1 DP 603830 - 355 Ruttleys Road, Vales Point

Date: 1/04/201
Test location: NEWCASTLE
Tested by: CH
Checked by: GE

Date samples recovered:	30/03/2011	Date of calibration:	1/04/2011
Hydrogen peroxide pH prior to use:	5.0	Hydrogen peroxide temperature prior to use:	23.0°C
pH meter used:	Horiba D-24		

[illegible]

NOTES:	Key:	1. None	2. Slight	3. Moderate	4. Strong
	A. Observed vigorous Effervescence				
	B. Observed slight to moderate Effervescence				
	C. No visible Effervescences.				