

STRUCTURAL AND CIVIL ENGINEERS

SITE CLASSIFICATION REPORT

JOB NUMBER		
CLIENT		
SITE LOCATION		WYNNUM
REPORT DATE	MAY	

1. INTRODUCTION

The purpose of this report is to classify the subject allotment in accordance with Australian Standard AS 2870-2011 Residential Slabs and Footings. From this classification, a footing system has been recommended for the structure so as to allow adequate performance of the footings under the soil conditions determined at the site.

This report relates exclusively to the proposed residence at subject allotment, as detailed on the architectural drawings supplied by the client. This document has been prepared for the express purpose stated above. This document does not cover any other elements related to construction on the site.

2. SITE DESCRIPTION

The subject allotment is a residential lot fronting a sealed road, there is currently an existing house and pool on the lot which is proposed to be demolished and removed, the remainder of the site has average grass cover with no undergrowth and has scattered trees present, the site falls across the block at approximate slopes of 3-5%.

3. SOIL PROFILE

The borelogs carried out at the site, refer attached Site Plan for localities, indicate that the soil profile consists of silty clayey sand overlying sandy clay.

Whilst every effort has been made to ensure that the borelogs carried out at the subject allotment are indicative of the soil profile over the site any discrepancy between the profile detailed in the borelogs and that observed during construction shall be referred to the Consulting engineer for immediate attention.

4. MATERIALS LABORATORY TEST RESULTS

Determination of the classification for the site in this situation is based upon test results from Dynamic Cone Penetrometer testing performed over the site and shrink/swell test results.