

Cranbrook School
5 Victoria Road
BELLEVUE HILL NSW 2023

84944.02.R.002.Rev0
28 February 2018
PMO

Attention: Mr Mark Flanagan

Dear Sirs

Advice on Acid Sulphate Soils
ARC & Centenary Building Development
Cranbrook School, Bellevue Hill

The *Woollahra Local Environmental Plan 2014* shows that the development site is on "Class 5" land (Ref. Acid Sulfate Soils Map Sheet ASS_002). Development consent in relation to acid sulphate soils on Class 5 land is required for works within 500 m of adjacent Class 1, 2, 3 or 4 land that is below RL 5 m (AHD) and by which the water table is likely to be lowered below RL 1 m AHD on adjacent Class 1, 2, 3 or 4 land.

Douglas Partners has undertaken extensive investigations at Cranbrook School and can confirm that the geology on the site consists of Aeolian (wind-blown) sands overlying Hawkesbury Sandstone bedrock. Quaternary-aged alluvium has not been encountered on the site, is not mapped as being located on the site and is not expected to be encountered on the site based on the topography. As such, acid sulphate-affected alluvium is not expected to be present on the development site.

The development works are not expected to lower the groundwater on any adjacent sites. As such, the water level will not be lowered below RL 1 m AHD on adjacent Class 1, 2, 3 or 4 land.

On the basis of the information provided above, Douglas Partners confirms that development consent in relation to acid sulphate soils is not required and that an Acid Sulphate Soils Management Plan will not be required for the project.

Please contact the undersigned if you require any further information.

Yours faithfully,
Douglas Partners Pty Ltd



Peter Oitmaa
Principal

Reviewed by



Scott Easton
Principal