

Subsidence Advisory

117 Bull Street, Newcastle West, NSW, 2302 | T: (02) 4908 4300 24 Hour Emergency Service: 1800 248 083 (Free Call)

Stephen Dobbs Online via Major Project Portal stephen.dobbs@dpie.nsw.gov.au

Dear Stephen,

STAGE 1 DEVELOPEMNT AT NEWCASTLE GRAMMAR SCHOOL - PARK CAMPUS SSD-13895306 – EOTH21-00261

I am writing regarding the request to provide advice on the above proposal, including any recommended conditions regarding Stage 1 of a major redevelopment of Newcastle Grammar School, Park Campus. Subsidence Advisory NSW (SA NSW) understands that Stage 1 comprises a new 3-storey classroom building.

The Park Campus site is located within a declared mine subsidence district and a mine subsidence risk has been identified.

Developments of the type and scale outlined in the documents provided are assessed in accordance with the SA NSW merit assessment policy.

Subsidence Advisory NSW (SA NSW) has reviewed the Mine Subsidence Investigation and Assessment undertaken by TT Coffey (Report 754-NTLGE282007-01-AI, 30 July 2021) and accepts the report.

It is recommended that the applicant provide the parameters contained in the TT Coffey Mine Subsidence Investigation and Assessment report to the project structural engineer for the Stage 1, new 3-storey building.

SA NSW merit policy for B3 development requires the provision of certification from a qualified structural engineer that the proposed structure is capable of remaining "safe, serviceable and any damage from mine subsidence shall be limited to 'very slight' damage in accordance with AS2870 (Damage Classification), and readily repairable" if subjected to the subsidence parameters provided in the TT Coffey report (see Section 6). If the parameters are outside the range of designable parameters for the building, grouting of the abandoned workings may be required.

Please contact me on (02) 4908 4300 or at subsidencedevelopment@customerservice.nsw.gov.au if you have any questions or wish to discuss.

Yours sincerely

the Blue

Kieran Black Technical Specialist, Subsidence Advisory NSW

9 December 2012