

Subsidence Advisory

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James Groundwater Department of Planning, Industry and Environment james.groundwater@planning.nsw.gov.au

Dear James

University Of Newcastle, Honeysuckle City Campus at 16 Honeysuckle Drive, Newcastle (SSD 9262).

Thank you for the invite to comment on the University Of Newcastle, Honeysuckle City Campus at 16 Honeysuckle Drive, Newcastle (SSD 9262).

The site is located within the Newcastle Mine Subsidence District. Subsidence Advisory NSW (SA NSW) records indicate the site is partially undermined by workings in the Borehole Seam at 70m depth of cover.

SA NSW issued a Notice of Determination dated 18 January 2019 for a concept design at the site. The key conditions imposed in the determination included:

- Remediation of the underlying mine workings via the emplacement of grout with a post grouting verification report to be supplied to SA NSW.
- Remediation of previously drilled boreholes at the site.
- Structures be designed to accommodate post-grouting residual mine subsidence parameters.
- Establishment of survey marks to monitor any building movement due to subsidence.
- Works-as-executed certification.

Based on the changes to the concept design, should an amended building application be submitted, SA NSW will likely reach the conclusion that the previous conditions imposed in our Notice of Determination dated 18 January 2019 will remain appropriate.

If you would like more information, please contact Subsidence Advisory NSW on 49084300 or <u>SA-Risk@finance.nsw.gov.au</u>

Yours sincerely

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Shane McDonald Senior Risk Engineer

20 August 2019