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FN96-00630W0  
EBA21-00023

Department of Planning  
Jenny Chu  
[Jenny.chu@planning.nsw.gov.au](mailto:Jenny.chu@planning.nsw.gov.au)

Dear Jenny

**RE: PROPOSED CAMPUS FOR ST PHILLIPS CHRISTIAN COLLEGE – ARIZONA ROAD  
CHARMHAVEM SSD 14082938; EBA21-00023**

### RESPONSE TO REQUEST FOR SEARS INPUT

Thank you for the opportunity to provide comment on the Environmental Impact Statement (EIS) for the above proposal.

Under the *Coal Mine Subsidence Compensation Act 2017*, surface development within a mine subsidence district requires the approval of Subsidence Advisory NSW.

The site is wholly within the Swansea North Entrance mine subsidence district.

The site is partially undermined in the Great Northern seam and a preliminary geotechnical assessment provides preliminary absolute worst-case subsidence parameters.

Prior to issuing a conditional approval, SA NSW would require the completion of a detailed desktop geotechnical study of the recorded workings to provide a more accurate assessment of the risk of subsidence to the development. The study should include a sensitivity analysis and an examination of the likelihood of pillar punching failure of the floor and roof in the Great Northern seam workings.

The recommended worst case subsidence parameters accepted by SA NSW would be included in a conditional approval.

Should you have any questions about this matter, I can be contacted by phone on 02 4908 4300 or via email [subsidedevelopment@customerservice.nsw.gov.au](mailto:subsidedevelopment@customerservice.nsw.gov.au)

Yours faithfully,



**Melanie Fityus**  
**Senior Risk Engineer**  
**19/02/2021**