



REF: F201584_SOPHS_LET_01

Roberts Co
Level 9
60 Castlereagh Street
Sydney NSW 2000

Attention: Nick Kordas

Dear Nick,

RE: Sydney Olympic Park High School (SOPHS) | Eastern Road | Impact on Fire Safety Strategy

The intent of this statement is to provide information to DPE that we (CORE Engineering Group Pty Ltd) as the project fire safety engineer, have been consulted regarding the proposed road to the east of the school. Specifically in relation to the impact of a potential situation where the construction of this road is delayed.

The fire safety strategy relies on this road for multiple reasons, including:

- Discharge from exits for occupants to evacuate from the site
- Access for fire brigade intervention – to the pump room and to external hydrant
- Separation of the building from a fire source feature

As such, should the road not be constructed at the time of occupation of the school, a feasible alternative is the implementation of an easement controlled by the school, in lieu of the public road. This arrangement would not comply with the DtS Provisions of the BCA, however Performance Solution(s) can be documented within fire engineering documentation to support this arrangement if needed.

Details of the legal instrument(s) required can be established at a later date, but at a minimum will need to be appropriately sized to facilitate egress and fire brigade intervention and ensure unhindered access at all times that the school is occupied until the road is constructed. Staged construction of the road would also need to be considered to ensure this is achievable.

In summary, subject to review and acceptance by the relevant stakeholders, and documentation through the appropriate approval process, we believe that with the implementation of an appropriate easement, the occupation of the school could be supported despite the delayed construction of the road.

Yours faithfully

Graham Morris

Technical Director | Accredited Fire Engineer – BPB 3200

MIEAust NER CPEng (Fire Safety)