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## Shoring Walls: Dangerous and difficult site conditions conquered by intelligent and elegant design.

Bekker Engineering have the experience and expertise that is vital in engineering design of these huge shoring wall structures. In this specialised area of shoring the design of non-invasive, cost effective structures, is proving to be successful, safe and stable.

### *Old South Head Road, Rose Bay, Sydney*

This innovative and challenging solution to design shoring for a 13m excavation and 50m wide horizontal truss, the entire width of the site frontage. The design alleviated risk and solved structural problems. Huge deep excavation and truss on a main arterial road.



### *The Scots College Business School, Bellevue Hill, Sydney*

Bekker Engineers manage the risk in potentially hazardous conditions. Here a 10m high shoring wall was constructed on an unstable embankment with restricted internal access for equipment. Positive safety, social and environmental impacts were achieved. The temporary buttressing and permanent shoring walls are visible in these images.



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