

## SLR Consultancy

### Email to Council from SLR

In relation to the risks and drawbacks associated with cutting into slope at slip #1 - Bunkers Hill Road, please see the following:

- Potentially exposing variable, unknown quality weathered rock/soil, creating an increased likelihood of upslope instability, which may require more advanced slope remediation measures;
- Increasing the height of cut will likely increase the risk profile to road users i.e., increased height and velocity of rock fall (if quality of rock not significantly better than existing);
- Likely to require a large volume of rock requiring excavation to achieve a full lane width; and
- Depending on the width of widening, this may not address the long-term risk of down slope instability regressing further back into new lane.

Please let us know if you have any questions.

Regards,

