



**CM ROCK ENGINEERING LTD.**

**MEMORANDUM**

**TO:**

**DATE:** 2022.07.12

**CC:**

**PROJECT NO.**

**FR:** Chris Mah

**RE: REFERENCE LETTER**

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To Whom It May Concern:

VERA Industrial was contracted by the owner of a residential house in Victoria, BC to provide slope stabilization services for safety against rock fall hazards. The patio behind the house was at the bottom of a 7 m high rock cut that contained potentially unstable blocks up to several cu. m. in volume. The rock fall hazard exists due to the on-going weathering of the rock such as water and ice pressures developing in cracks, causing loosening of surficial blocks.

Discussions were held with Vera Industrial and the Owner on the most reliable and cost effective mitigation option. It was decided to install temporary containment consisting of mesh and wire rope for the hand removal of loose rock and installation of rock bolts. Vera Industrial executed the design efficiently and safely during a construction period of three weeks in February/March 2020 and additional bolts and shotcrete were installed in July 2020. All bolts passed the pull test that was reviewed by an independent firm, and the positive results is a testament of their experience and proficiency for rock stabilization work.

We trust that the above information is sufficient for your immediate requirements. Please contact us for questions.

Yours very truly,

**CM ROCK ENGINEERING LTD.**

C. W. Mah, P.Eng.

Principal