A New Hope Keefer Lake Stability: HS:120 Layer Notes: Monashee 06/03/2022 - 11:10 Air Temperature: -7.8°C PF: 50 27-55cm: Problematic layer 55-56cm: decomposing 58-60cm: Dec 4 MF/FC? Co-ord: 50.16848N, -118.35410W Sky Cover: FEW BC **PS**: 10 Elevation: 1967 m Slope Angle: 44° Precipitation: NO

Aspect: 330° Wind Loading: previous

Specifics:

Wind: Calm

Crystal Size Moisture kg/m³ Stability tests & Layer comments Form V / D / 0.3-0.5 D 10 1-2 D 0.5-1 D 20 0.5-2 D 30 -ECTN12 @35cm No Full Prop CT12, SC @35cm 0.5-1 D 40 50 V 1-2 D 55-56cm: decomposing 1-2 D 60 <u></u> D 58-60cm: Dec 4 MF/FC ? 70 80 90 1-2 D 100 110 120 1F 4F

Notes: Intention was a Crown Profile of 220304 slide, however, crown difficult to pin-point. Profile dug on main convexity of the SZ and 10cm crown identified. Wind-pressed surface with evidence of cross loading. Downed tree bottom. Pit dug with Darren Cook.