Towers Ridge - Suprise Mal Haskins Stability: Fair **HS**:90 Layer Notes: Towers Ridge 19/07/2017 - 13:30 Air Temperature: -2°C **PS**:20 0-0.5cm: thin windskim 28-30cm: Problematic layer New Zealand Co-ord: Sky Cover: FEW 70-90cm: UNABLE TO DIG THROUGH THIS Elevation: 1980 m Slope Angle: 30° Precipitation: NO

Wind: NW Moderate

Wind Loading: yes

Aspect: E

Specifics: Collapsing, localized; Cracking; Recent avalanche activity on different slopes; We skied slope Crystal Size Moisture kg/m³ Form Stability tests & Layer comments 0 / 0-0.5cm: thin windskim 10 20 ←ECTP2@27cm RP <u></u> 30 0.5 • 40 50 60 70 —CT12, SC @70cm 80 70-90cm: UNABLE TO DIG THROUGH THIS 90

Notes: Bottom of pack - hard ice layer unable to dig through but a probe could be driven through with enough force - did not get enough time to examine full structure. Windloading starting to ovcur near ridgecrest and cross loading down across slope in isloated terrain feature