Hollywood Bowl 2 Jack Stewart Stability: HS:105 Layer Notes: Towers Ridge 24/07/2024 - 12:00 90-57cm: Problematic layer 43-39cm: Breaking down 8-0cm: Breaking down IF/FC Air Temperature: 0.4°C **PF:**5 New Zealand Sky Cover: FEW Co-ord: -44.64038N, 168.87272W **PS**:5 Elevation: 1870 m Slope Angle: 35° Precipitation: NO

Aspect: 115° Wind Loading: no Wind: S Light Breeze

Specifics: Pit dug in a Ski Area Crystal Size Moisture kg/m³ Stability tests & Layer comments Form 105 / 0.5 D 100 = D 0.5 D 90 —CT16, RP @85cm 80 250 a 1.5-2 D 70 -CT12, BRK @70cm 60 0.5 D 50 Θ 1.5 D 40 = D 43-39cm: Breaking down 30 0.5 D 20 10 0 D-M 8-0cm: Breaking down IF/FC 1F

Notes: This pit is representative of S1/2 aspects with HS >80cm. Further investigation and probing showed shallower areas of snowpack had substantially more FCsf present. Around HWB2 average HS of 50cm.