MRNP Marmot Hill David Geeraerts Stability: Very Good **HS:**415 Layer Notes: Central Cascades, West 01/14/2017 - 1:00pm Air Temperature: -3.5°C PF:25 55-70cm: Problematic layer Co-ord: 10T 596655W 5183491N Sky Cover: CLR WA Elevation: 1898 m Slope Angle: 40° Precipitation: NO Aspect: 270° Wind Loading: Wind: N Calm Specifics: Crystal Size Moisture kg/m³ Form Stability tests & Layer comments W-V 10 20 30 W-V 0 40 50 ECTN12 @50cm CT24, Q3 @50cm 60 STH @55cm ø W-V 70 W-V ۶ 80 90 100 W 110 120 130 W 140 150 160

Notes: Overall snowpack stable. Layer of concern is between new snowfall and wind loaded layer. Stability tests showed that the layer is starting to bound as sheer characteristic is non-planer (with Q3).

1F