Green Butte Below TL Caleb Burns Stability: Very Good HS:99 Layer Notes:

Mt. Shasta 01/07/2021 - 2:56pm Air Temperature: 2.9°C PS: 17 63-61cm: Problematic layer

CA Co-ord: 10T 564342W 4579032S Sky Cover: BKN

Elevation: 7382 ft Slope Angle: 28° Precipitation: NO Wind Loading: previous Wind: Calm

Specifics: Ski tracks on slope; We skied slope

Crystal Size Moisture kg/m³ Form Stability tests & Layer comments 90 0.5 80 70 -STE @63cm 60 CT21, Q1 @63cm **□**(•) 0.5(0.5) 50 0.3-0.5 0.5 0.5 • 40 а а 30 а 1-1.5 20 Θ 10 ECTX 1F 4F

**Notes:** Pit location below treeline in an area that had wide openings and had signs of past wind loading. We had seen some signs of warming in the snowpack on our route to the location but no signs of instability.