Radio Tower SS-ASr Zach Peterson Stability: Poor HS:132 Layer Notes: Beartooths 01/13/2024 - 11:01am Air Temperature: 89-86cm: Avalanche broke here 89-86cm: Problematic layer Sky Cover: CLR MT Co-ord: 45.03013N, -109.94277W Slope Angle: 32° Elevation: 9000 ft Precipitation: NO Aspect: 94° Wind Loading: yes Wind: Calm Specifics: Pit is adjacent to avalanche: crown; Recent avalanche activity on similar slopes; Ski tracks on slope ρ Crystal Size Moisture kg/m^a Stability tests & Laye Form 132 . 120 110 100 90 00 -ECTP12 @89cm 1-2 89-86cm: Avalanche broke 80 1-2 70 8 1-2 60 50 2.4 40 30 4 20 10 4 0 ĸ Ρ 1F 4F F

Notes: Dug in the crown of an avalanche triggered from the flats above. 1-2' deep, 75' wide, ran 100 vertical feet. SS-ASr-R3-D2-0

Advisory Region Cooke City Longitude -109.97W Latitude 45.04N **Avalanche Details:** <u>Remote Triggered Avalanche on Miller Ridge, Cooke City</u> Cooke City, 2024-01-13