Head of Bear Creek Ian Hoyer Stability: Very Poor HS:120 Layer Notes: Madison Range-N 12/17/2024 - 1:00pm Air Temperature: PF:110 120-90cm: 0.7" SWE 90-70cm: 0.7 SWE Co-ord: 45.18502N, -111.46496W Sky Cover: OVC MT 70-60cm: Problematic layer Elevation: 9200 ft Slope Angle: 45° Precipitation: S-1 Aspect: 5° Wind Loading: no Wind: Calm Specifics: Pit is adjacent to avalanche: crown; Recent avalanche activity on similar slopes ρ Crystal Size Moisture kg/m^a Stability tests & Laye Form 120 110 120-90cm: 0.7" SWE 100 90 80 90-70cm: 0.7 SWE 70 1-2 60 50 40 30 1-2 20 10

I K P 1F 4F F Notes: Pit dug in crown of an avalanche remotely triggered from 200 ft away. Slide broke approximately 200 ft wide along gully walls.

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Advisory Region Northern Madison Longitude -111.38W Latitude 45.17N **Avalanche Details:** <u>Remotely triggered slide near Buck Ridge</u> Northern Madison, 2024-12-17