Rattlesnake 1/29 Evan Ruddell Stability: Rattlesnake Mtns 01/29/2018 - 1:20pm Air Temperature: 2.8°C Co-ord: 47.03450N, -113.98878W Sky Cover: SCT MT Elevation: 7400 ft Slope Angle: 42° Precipitation: NO Aspect: 90° Wind Loading: previous Wind: W Light Breeze Specifics: Crystal Form 210

1F

HS:210 Layer Notes: PF:45 122-121cm: Problematic layer

Size Moisture kg/m³ Stability tests & Layer comments 200 190 ←ECTN4 @187cm 180 170 160 /(●) 150 -ECTN21 @148cm 140 130 V -ECTN25 @122cm 120 110 100 90 80 70

Notes: Lots of roller balls and loose wet sluff on all aspects due to the warm temps. Buried surface hoar layer at 120cm still has cause for concern. Grains seemed to be starting to heal, but still a little reactive in tests. Did not propagate more then a few CM's on ECTN25, but propagated the rest of the way across and came out high energy with some hits on the other side of the column after test completion.