Henderson Ridge east Alex Marienthal 01/16/2023 - 3:00pm Cooke City MT Co-ord: 45.04786N, -109.93989W Elevation: 10075 ft Slope Angle: 30° Aspect: 55° Wind Loading: previous

Stability: Poor Air Temperature: Sky Cover: OVC Precipitation: S1 Wind: W Calm

HS:260 Layer Notes: PS: 20 199-198cm: Problematic layer

Specifics: Recent avalanche activity on similar slopes; Snowmobile tracks on slope



layer, 1.5-2' deep. Some tracks crossed slope 150' below this pit which headed towards the avalanche, and appeared to be the trigger.

Advisory Region Cooke City Longitude -109.95W Latitude 45.05N Avalanche Details: Snowmachine triggered avalanche on Henderson Cooke City, 2023-01-16