Snow Pit Profile Cleo's Needle Hyalite - N. Gallatin, Elevation (ff) 8100 Aspect: 100 Specifics: Observer: Ben VandenBos Mon Nov 21 14:00:00 MST 2011 Co-ord: 45.43200 N 110.975132 W Slope: 30 Wind loading: previous Stability on similar slopes: Air Temperature: C Sky Cover: sky 3/8 to 4/8 covered Precipitation: None Wind: Light Breeze HS75 Stability Test Notes: Layer note 21-23: Pro

2-21: Dept



I K P 1F 4F F U Notes: Dug pit about 100' below the first pitch of Cleopatra's Needle. I was unsure how to classify the quality of the shearing because the blocks came some energy but the shear surface was very uneven. Surface undulations were on the order of 2-5 cm. The extended column failed on isolation is a bit misleading because I was poorly equiped for isolating extended columns and the outward force of my hand moving the saw up and dow considerable. They entire upper portion of the snowpack (above 23cm) was a progresively denser (moving downward) soft slab with very good

Advisory Region Northern Gallatin Northern Gallatin, 2011-11-22