Snow Pit Profile Crown Butte

Observer: Mark Staples

Tue Dec 16 20:03:20 MST 2014

Co-ord: 45.05399 N 109.95905 W Beartooth, MT

Elevation (ft) 9893

Slope: 37

Aspect:

Wind loading: yes

Stability on similar slopes: Poor

PF15

Stability Test Notes:

Layer note

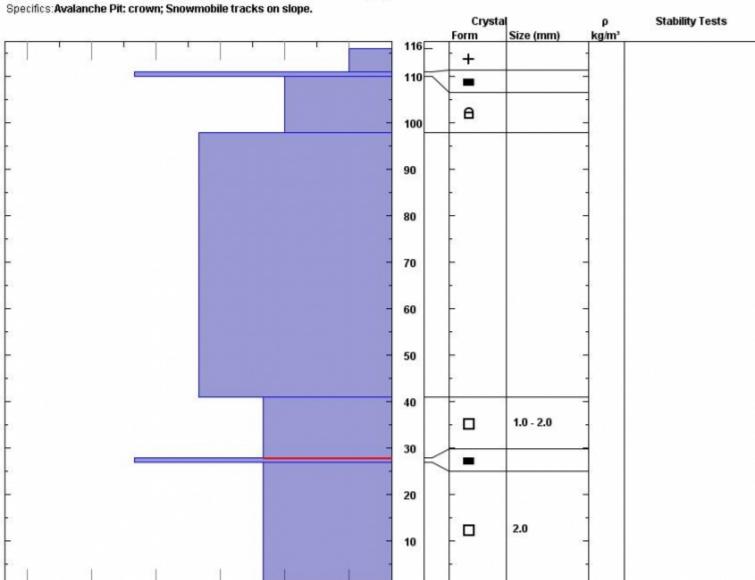
28-41: Pro

Air Temperature: C

Sky Cover: sky 8/8 covered

Precipitation: None

Wind:



I K P 1F 4F F 0

Notes: Crown face of snowmobile triggered avalanche on 12-10-2014. It broke in facets on top of the ice crust at 28 cm. These areas have the weakes ground. Many have really thin snow and will likely get worse.

Advisory Region Cooke City Cooke City, 2014-12-16