

# Snow Pit Profile

Hayden Creek

N. Absaroka Wilderness

Elevation (ft) 9275

Aspect: 40

Observer: Doug Chabot

Mon Jan 02 11:30:00 MST 2012

Co-ord: 44.98809 N 109.90127 W

Slope: 27

Wind loading: previous

Stability on similar slopes: Very Poor

Air Temperature: C

Sky Cover: Clear

Precipitation: None

Wind: Calm

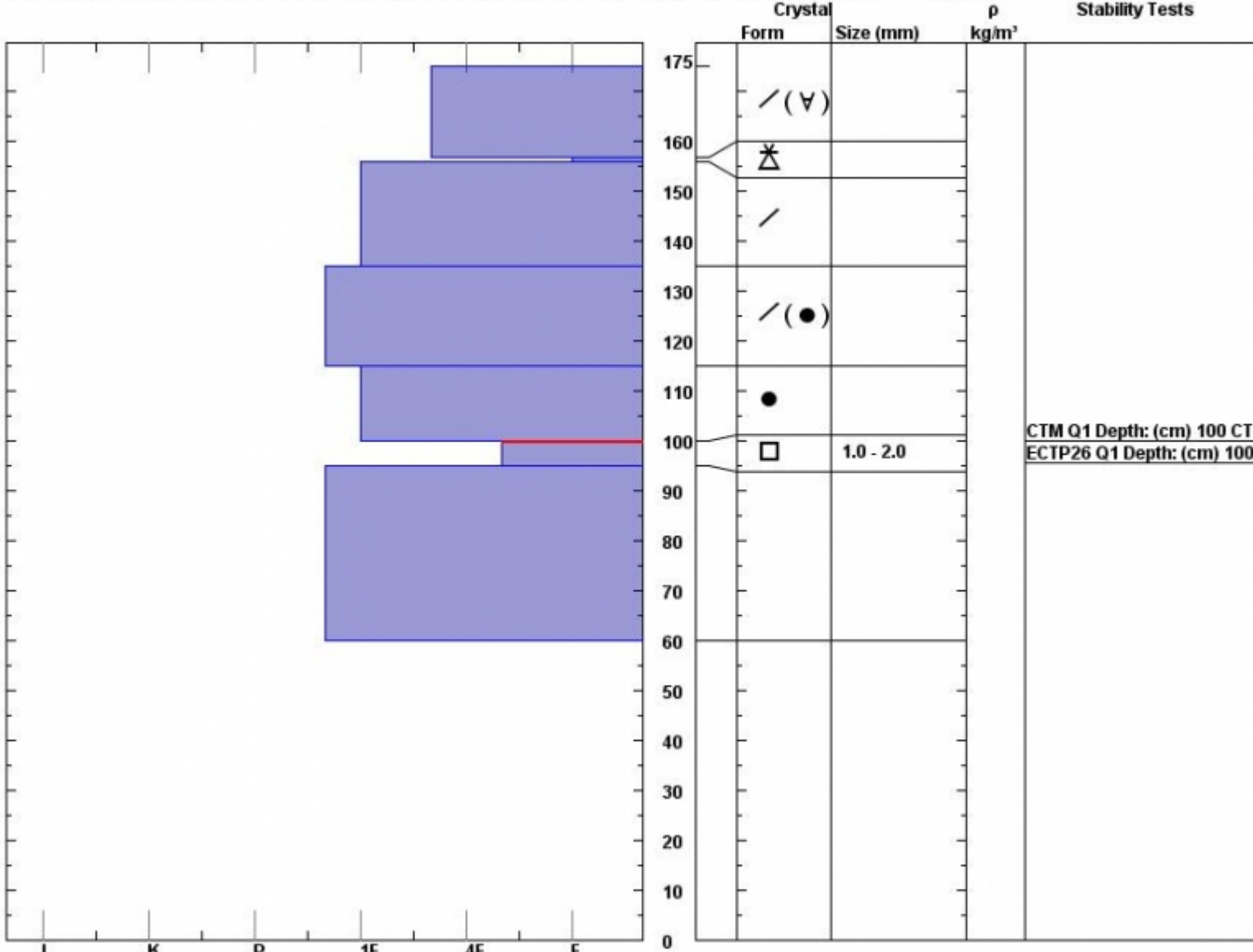
HS175

Stability Test Notes:

Layer note

95-100: Pr

Specifics: Avalanche Pit: crown; Collapsing, widespread. Cracking. Recent act on sim slopes. Recent act on diff slopes.



Notes: This snowpit was dug in the crown of the avalanche that killed a skier on Dec 31, 2011. The average angle of the starting zone was 35 deg with over 40 deg in spots. Crown depth was 1-4 feet depending if it was wind loaded or not. Ther was an Avalanche Warning issued the day of the a video is at: [http://www.youtube.com/watch?v=\\_5c2Ycu86fY](http://www.youtube.com/watch?v=_5c2Ycu86fY) Did not dig below 60 cm. Avalanche broke at 100 cm here; where the crown was the ground.

Advisory Region  
Cooke City  
Cooke City, 2012-01-04