

Snow Pit Profile

Observer: **Doug Chabot**

Stability on similar slopes: **Very Poor**

**HS175**

Layer note

**Hayden Creek**

**Mon Jan 02 11:30:00 MST 2012**

Air Temperature: **C**

Stability Test Notes:

**95-100: Pr**

**N. Absaroka Wilderness**

Co-ord: **44.98809 N 109.90127 W**

Sky Cover: **Clear**

Elevation (ft) **9275**

Slope: **27**

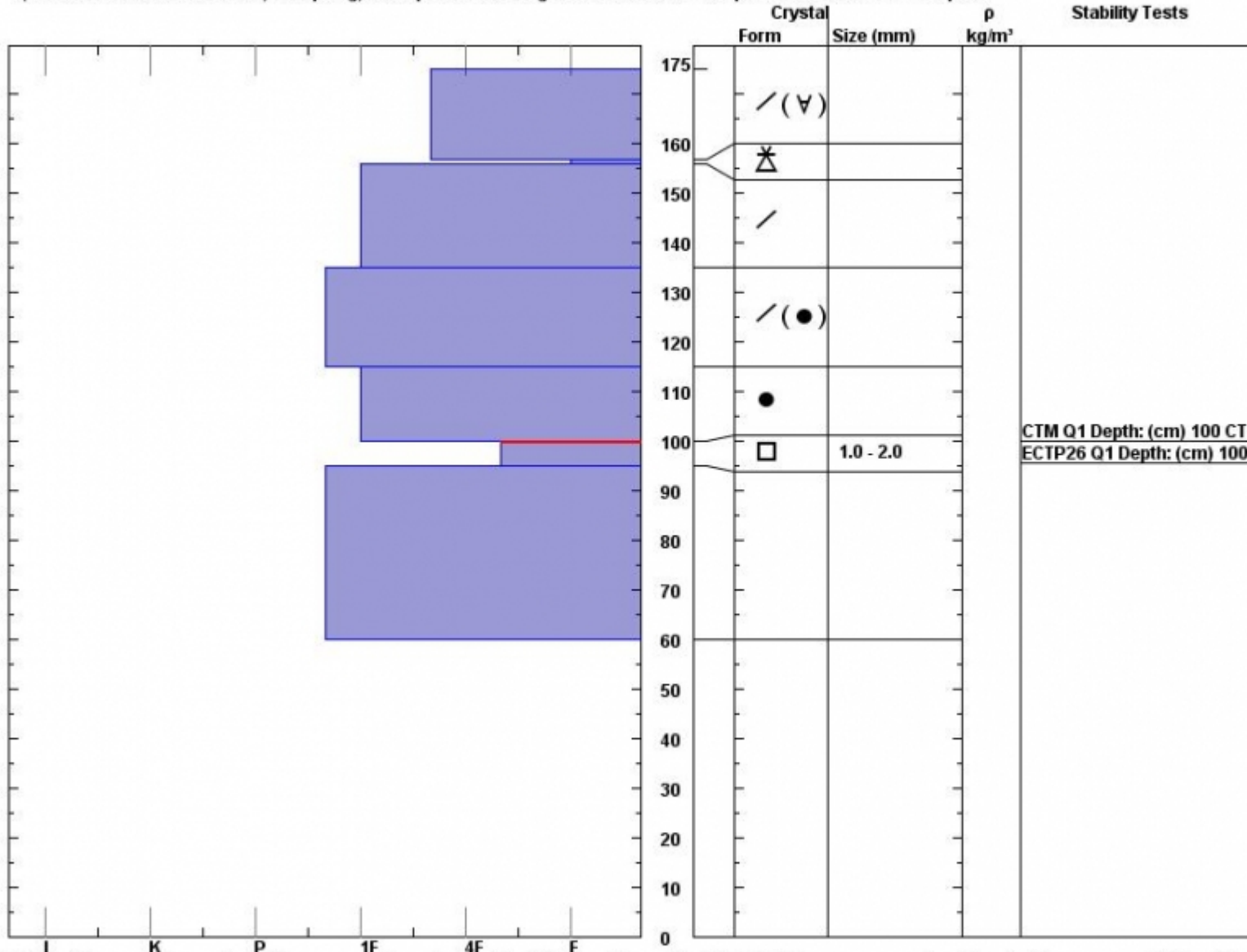
Precipitation: **None**

Aspect: **40**

Wind loading: **previous**

Wind: **Calm**

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