

Snow Pit Profile  
**Scotch Bonnet Fatality**  
**Beartooths, MT**  
 Elevation (ft) **10054**  
 Aspect: **190**

Observer: **Doug Chabot**  
**Mon Jan 04 09:15:00 MST 2010**  
 Co-ord: **109.94463 W 45.07115 N**  
 Slope: **35**  
 Wind loading: **no**

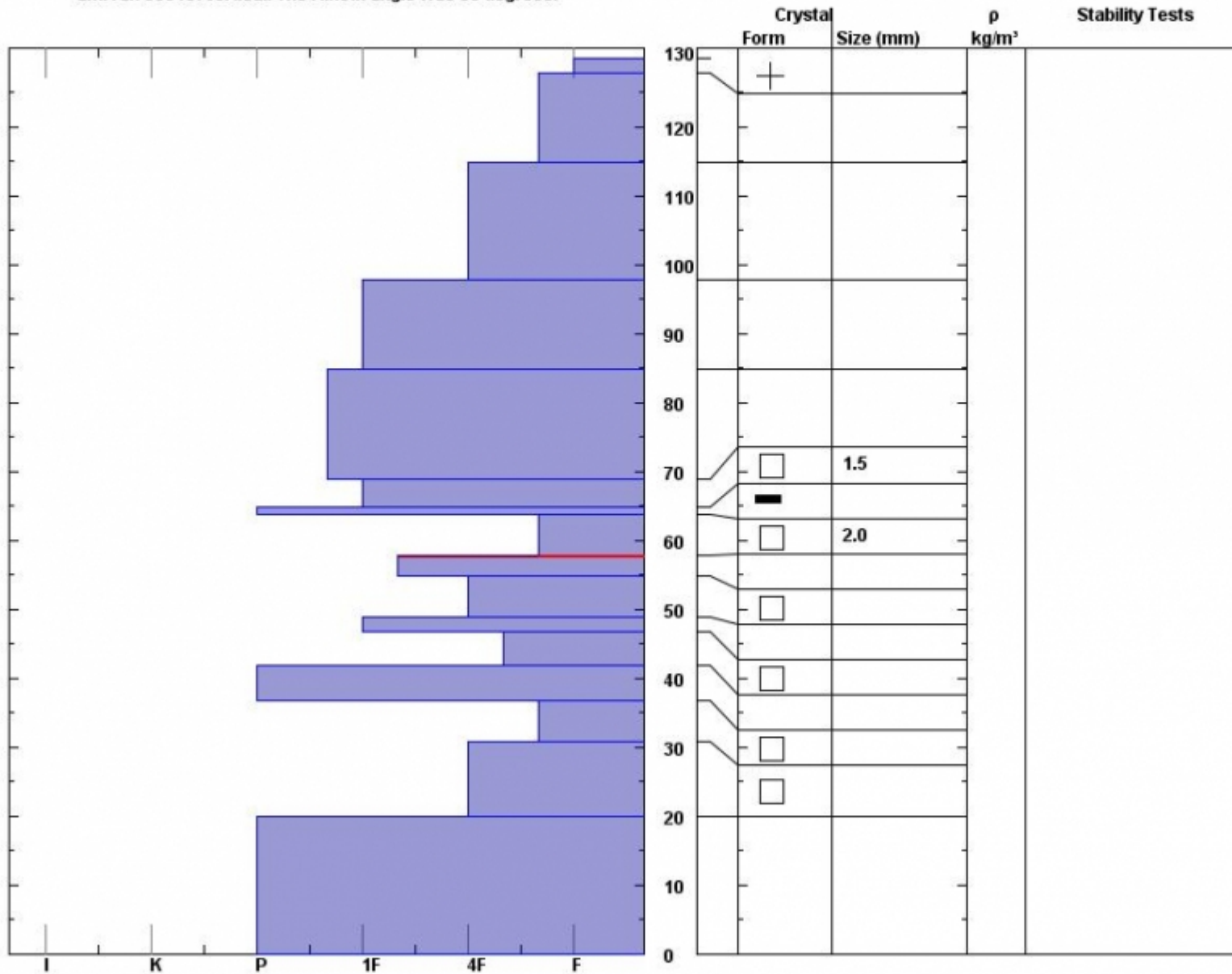
Stability on similar slopes: **Poor**  
 Air Temperature: **C**  
 Sky Cover: **sky 4/8 to 8/8 covered**  
 Precipitation: **None**  
 Wind: **W Light Breeze**

Stability Test Notes:

Layer no  
**64-65: c**  
**58-64: F**  
**55-58: c**  
**47-49: c**  
**0-20: ic**

Specifics: **Avalanche Pit: crown;**

Notes: **Mark Staples and I dug this in the crown of an avalanche that killed a snowmobiler on 3 Jan 2010. The slide was 100 feet wide and ran 500 fet vertical. The runout angle was 30 degrees.**



Advisory Region  
 Cooke City  
 Cooke City, 2010-01-05