

Snow Pit Profile

Scotch Bonnet Fatality

Beartooths, MT

Elevation (ft) 10054

Aspect: 190

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.

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

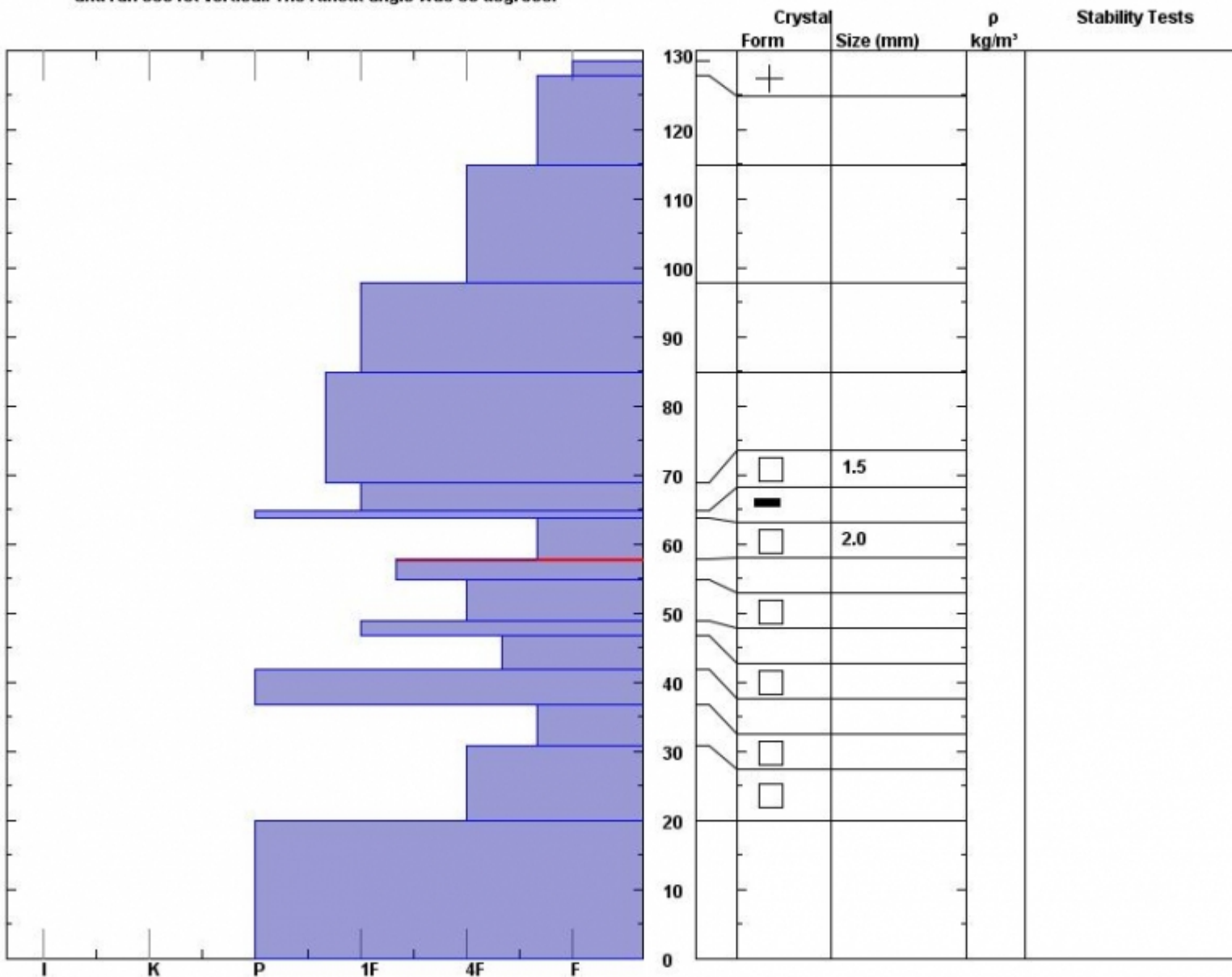
64-65: c

58-64: F

55-58: c

47-49: c

0-20: ic



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