

Snow Pit Profile  
**Mount Blackmore**  
**N. Gallatin, MT**  
Elevation (ft) **9050**  
Aspect: **140**

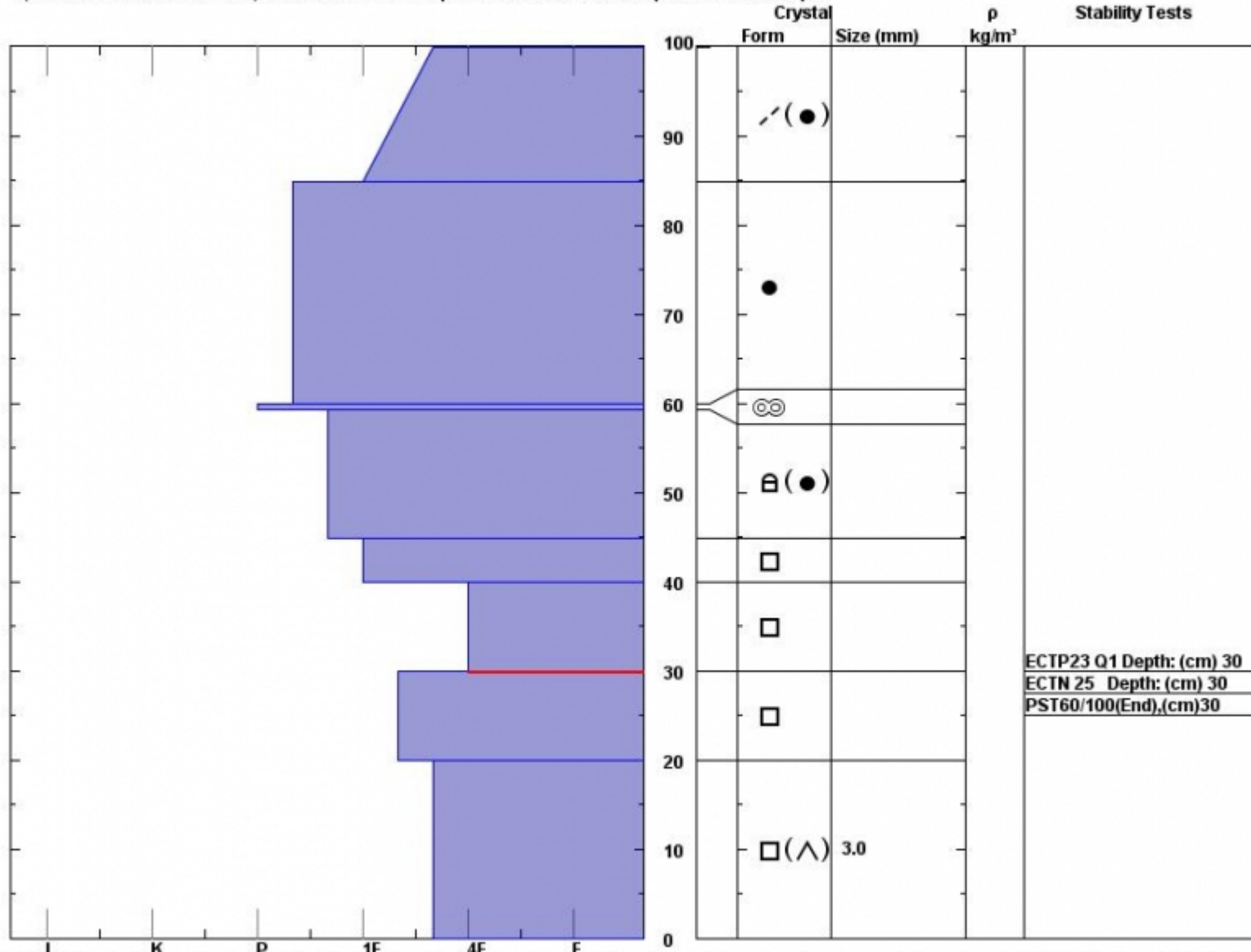
Observer: **Doug Chabot**  
**Tue Jan 14 11:25:00 MST 2014**  
Co-ord: **45.44626 N 110.99915 W**  
Slope: **25**  
Wind loading: **no**

Stability on similar slopes: **Poor**  
Air Temperature: **C**  
Sky Cover: **sky 3/8 to 4/8 covered**  
Precipitation: **None**  
Wind: **SW Moderate**

**HS100**  
Stability Test Notes:  
**30: 200cm column**  
**30: Knoff PST**

Layer note  
**30-40: Pro**

Specifics: **Avalanche Pit: flank; Recent act on sim slopes. Recent act on diff slopes. We skied slope.**



Notes: We dug this on lookers right of the bowl on the popular ski run off the ridge. This avalanche released naturally on 1/12/14. Went over 1000 feet and put debris in the bottom of the bowl. Alpha angle was 23 deg; aspect ranged from SE to NE. The size was a HS-N-O-R4-D3. Non standard tests Knoff PST, aka. KPST 60/100 end; and a 200 cm ECTN.

Advisory Region  
Northern Gallatin  
Northern Gallatin, 2014-01-17