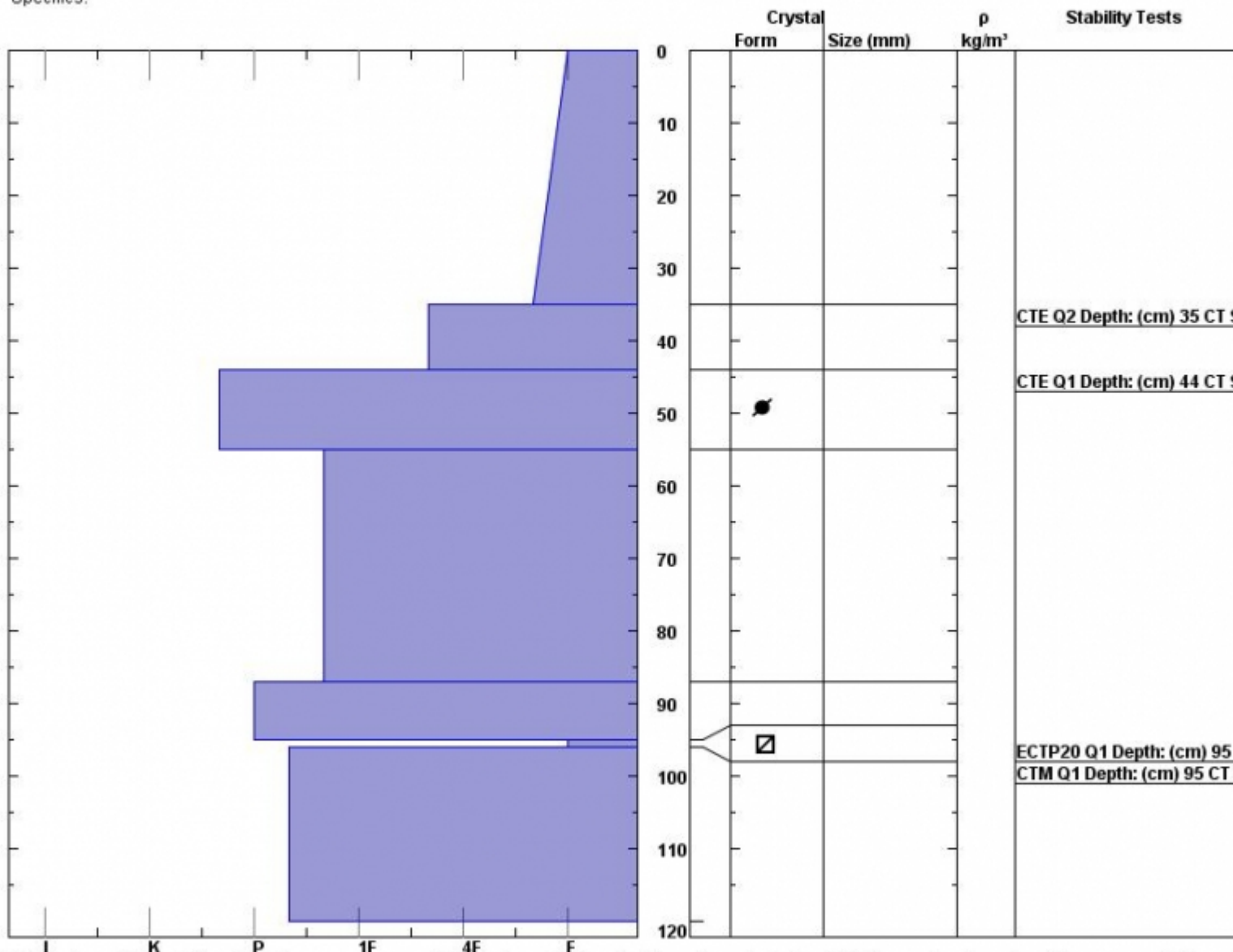


Snow Pit Profile  
**Lionhead\_Ridge end**  
**S. Madison, MT**  
 Elevation (ft) **8700**  
 Aspect: **35**  
 Specifics:

Observer: **Doug Chabot**  
**Mon Feb 21 12:35:00 MST 2011**  
 Co-ord: **44.70741 N 111.30520 W**  
 Slope: **20**  
 Wind loading: **previous**

Stability on similar slopes: **Fair**  
 Air Temperature: **C**  
 Sky Cover: **sky 4/8 to 8/8 covered**  
 Precipitation: **Snow < 0.5 cm/hr**  
 Wind: **SW Light Breeze**

**HS350**  
 Stability Test Notes:  
**95: unexpected**  
 Layer notes:  
**95-96: Pro**



Notes: Dug with Jordy Hendrix. The snow was over 10 feet deep. The facets 95 cm down broke in a CT, but surprised me when they propagated in an E first time in almost 2 weeks we've seen this. Moderate danger seems right on. Better look for it. Did not dig deeper than 120 cm. Video at: [http://www.youtube.com/watch?v=mBSJqZ\\_eZZQ](http://www.youtube.com/watch?v=mBSJqZ_eZZQ)

Advisory Region  
 Southern Madison

**Forecast link:** [GNFAC Avalanche Advisory for Tue Feb 22, 2011](#) [GNFAC Avalanche Advisory for Wed Feb 23, 2011](#)  
 Southern Madison, 2011-02-21