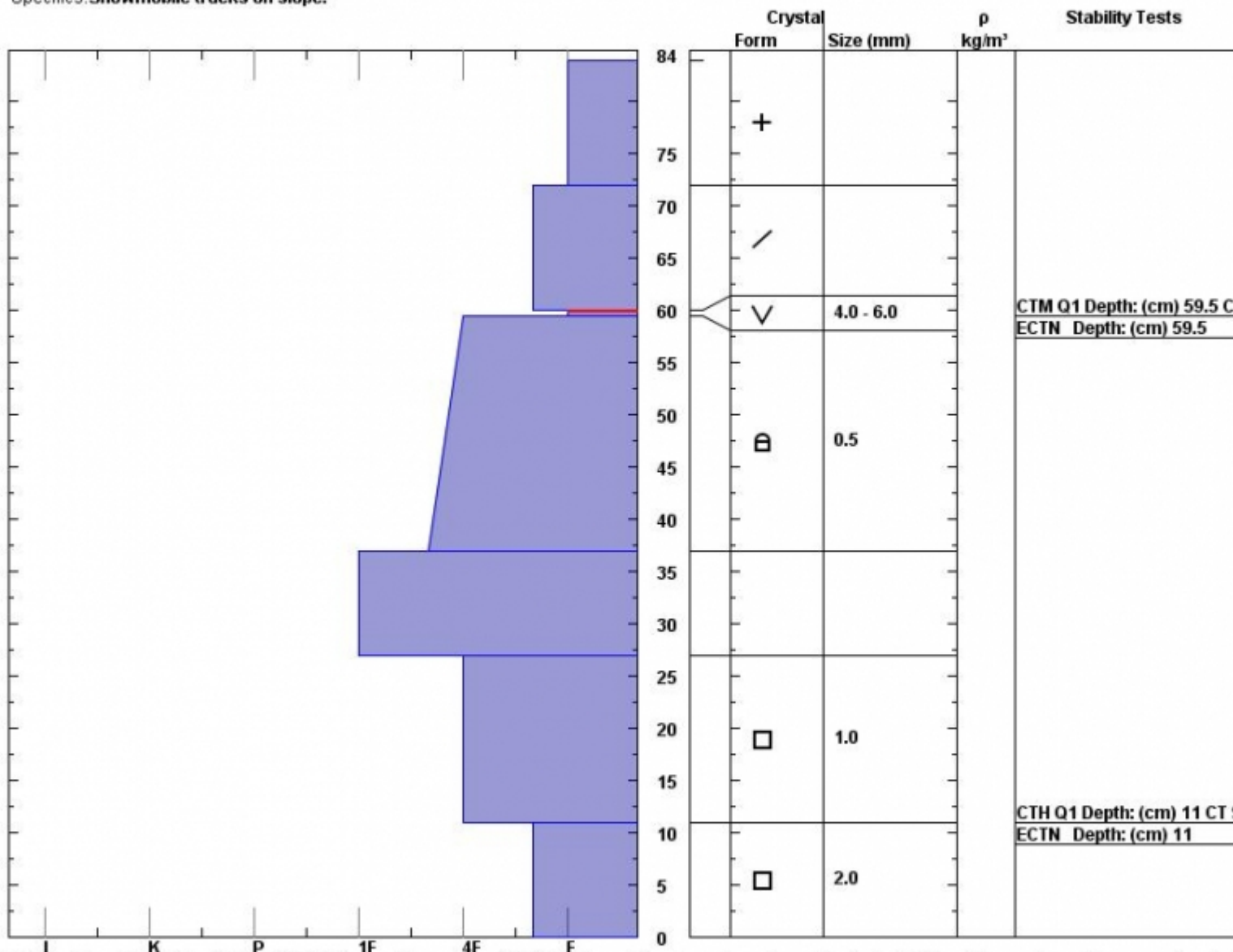


Snow Pit Profile  
**Sage Basin**  
**S Madison, MT**  
 Elevation (ft) **8952**  
 Aspect: **20**  
 Specifics: **Snowmobile tracks on slope.**

Observer: **Mark Staples**  
**Sat Dec 20 12:00:00 MST 2014**  
 Co-ord: **44.94743 N 111.30191 W**  
 Slope: **28**  
 Wind loading: **no**

Stability on similar slopes: **Fair**  
 Air Temperature: **C**  
 Sky Cover: **sky 8/8 covered**  
 Precipitation: **Snow < 0.5 cm/hr**  
 Wind: **Calm**

Stability Test Notes:  
 Layer note:  
**59.5-60: P**



Notes: Also did multiple PST and CPST (formerly known as KPST) on the surface hoar layer. I would cut about 15 cm, the crack would propagate about 15 cm, the slab would fracture and arrest the weak layer fracture. Just needs more load and slab to avalanche.

Advisory Region  
 Southern Madison  
 Southern Madison, 2014-12-20