

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

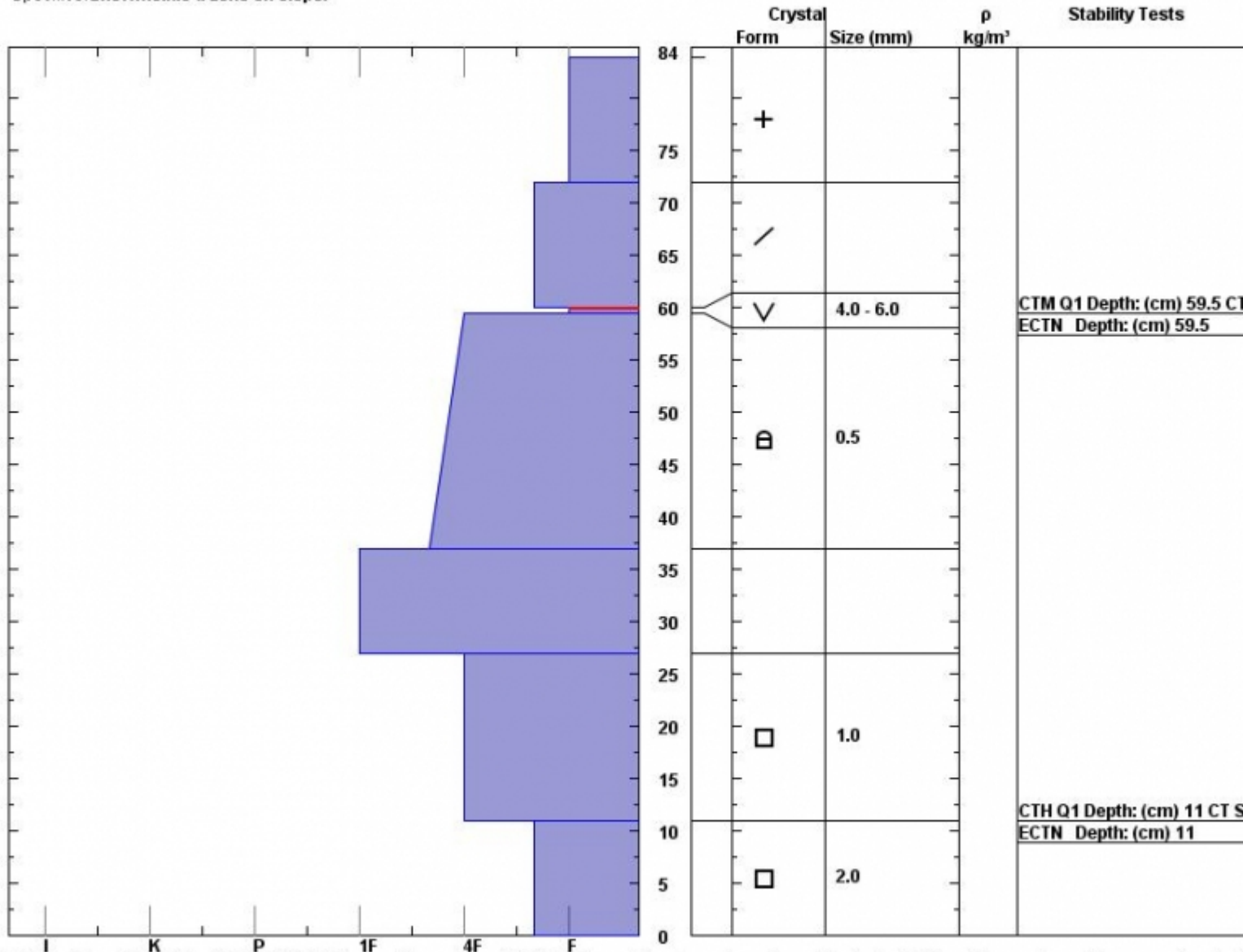
Precipitation: Snow < 0.5 cm/hr

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