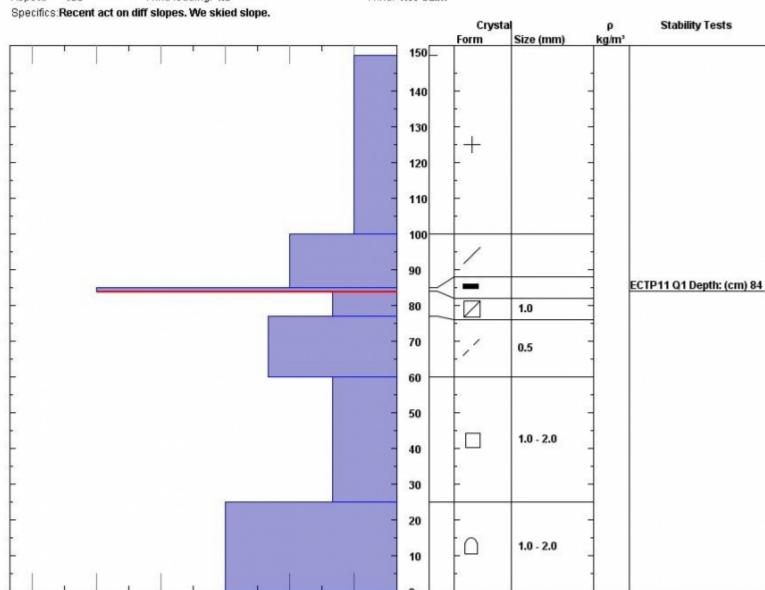
Snow Pit Profile Observer: Eric Knoff Stability on similar slopes: Fair Stability Test Notes: Layer note Sun Feb 06 12:35:00 MST 2011 77-84: Pro Blackmore Air Temperature: 18 F Northern Gallatin, MT Co-ord: 45.44728 N 110.99903 W Sky Cover: Clear Elevation (ft) 9500 Slope: 25 Precipitation: Snow < 0.5 cm/hr Aspect: 150 Wind loading: no Wind: NW Calm



Notes: 2 feet of new sitting on top of a weak layer of NSF. The NSF are under a thin ice crust that formed 2-3 days ago. The columns are propagating at under the crust. No cracking or collapsing, which was a surprise. Observed a nice natural off the summit, 200 ft across 1' deep.

This snowpit tells the story. 2 ft of new snow sitting on top of weak - near surface facets that formed during the first few days of February. Our columns were breaking clean on this layer. We did not get any breaks on the lower faceted layer.

Advisory Region Northern Gallatin

Forecast link: GNFAC Avalanche Forecast for Mon Feb 7, 2011GNFAC Avalanche Advisory for Tue Feb 8,

<u>2011</u>

Northern Gallatin, 2011-02-06