

20190215 Blue Canyon  
San Juan Range  
CO

Ben Pritchett  
02/15/2019 - 2:30pm

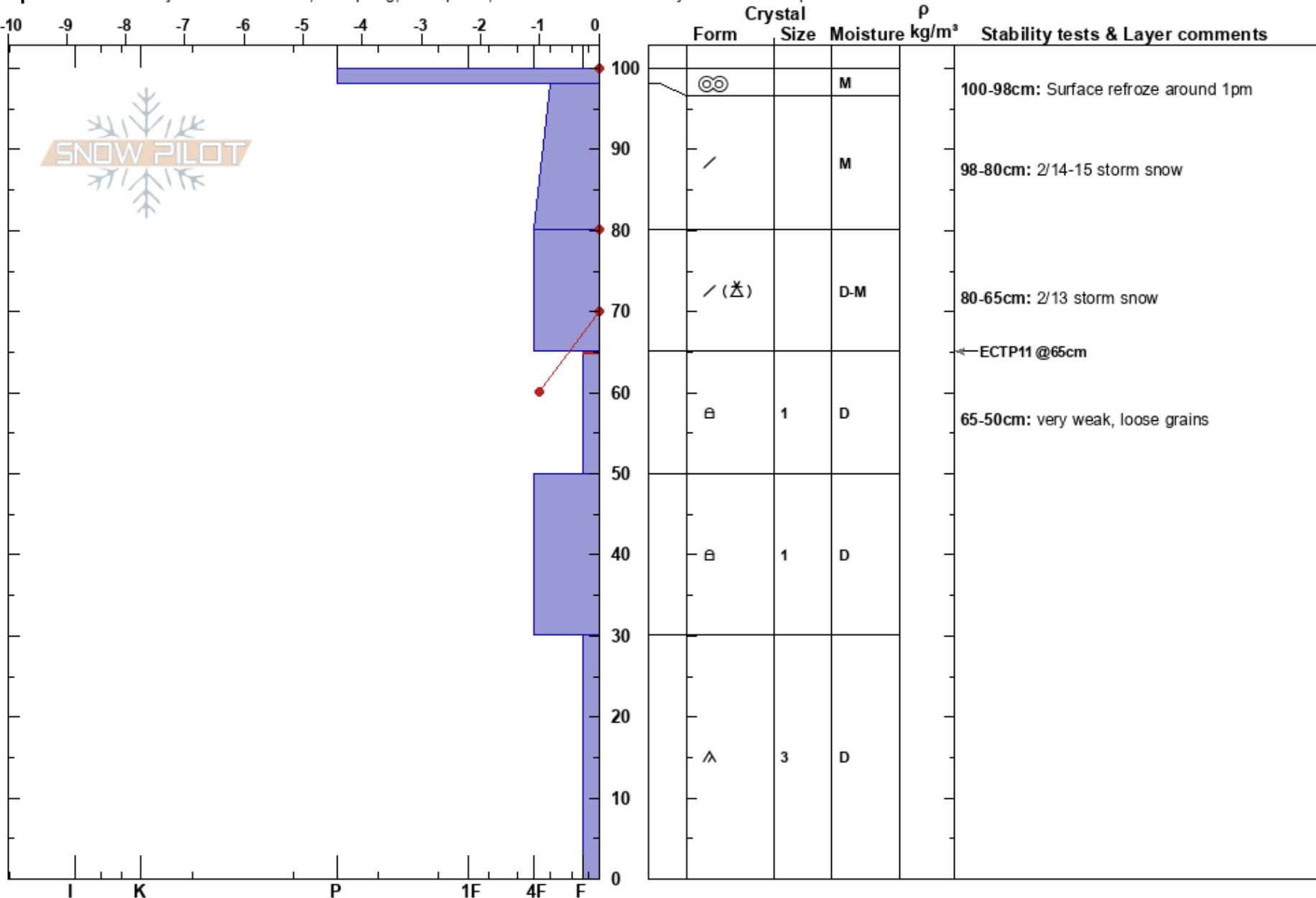
**Elevation:** 8200 ft  
**Aspect:** NE

**Co-ord:**  
**Slope Angle:** 28°  
**Wind Loading:** no

**Stability:** Poor  
**Air Temperature:** 40°C  
**Sky Cover:** BKN  
**Precipitation:** NO  
**Wind:** NW Light Breeze

**HS:**100  
**PF:**90  
**Layer Notes:**  
100-98cm: Surface refroze around 1pm  
98-80cm: 2/14-15 storm snow  
80-65cm: 2/13 storm snow  
65-50cm: very weak, loose grains  
65-50cm: Problematic layer

**Specifics:** Pit is adjacent to avalanche; Collapsing, widespread; Recent avalanche activity on different slopes



**Notes:** Cooker day in Blue Canyon. Two Wet Slab avalanches hit Hwy 50 at the west end of canyon. Cliffs were dripping and lots of active Loose Wet activity during profile. Profile was done in a shady spot to see if suspect weak layer was wetted in the absence of direct radiation (Maybe from rain the evening prior). The suspect layer at 65cm was dry on this NE-facing slope. Avalanches nearby were all E (not NE like profile) and in the sun. Investigation at the bed surface and in the crown of highway-hit avalanches showed layer at 65cm was wetted.