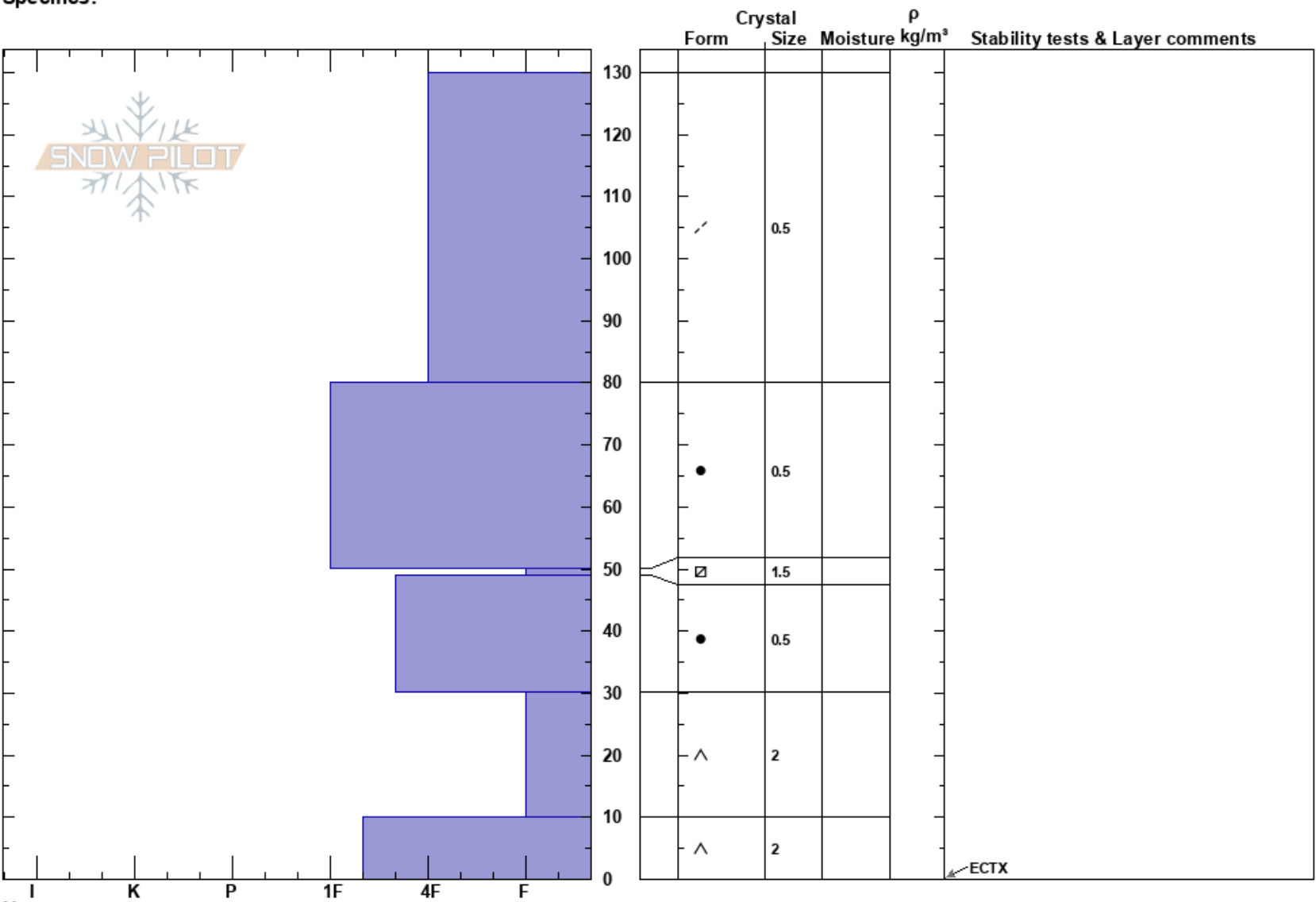


Alison Clay Area  
 Kachina Peaks  
 AZ  
 Elevation: 11000 ft  
 Aspect: 330°  
 Specifics:

Scott Krankkala  
 01/26/2019 - 1:30pm  
 Co-ord: 12S 437221W 3911288N  
 Slope Angle: 30°  
 Wind Loading: previous

Stability: **Air Temperature:** 5°C  
**Sky Cover:** CLR  
**Precipitation:** NO  
**Wind:** N Strong

HS:130  
 Layer Notes:  
 50-49cm: Problematic layer



**Notes:** Pit location selected in area with greatest suspicion of instability. NNW facing, moderate snowpack depth, mild wind affect. Hoped to demonstrate instability of persistent weak layers at the ground, and evaluate stability of recent storm events. Was able to identify a thin faceted layer (suspect near surface facets) below strong layers from recent storm events and wind transport. ECT without result during loading steps. Manipulation of column did allow for a clean fracture between two strong layers near surface of different density related to different storm events.

Overall no signs of instability on tour. Warm days and cold nights have added strength to the snowpack and interfaces are continuing to gain strength.

Snowpit Video  
[https://drive.google.com/file/d/1oLRoHvz2tnC1w\\_cuzu6ZcygIkYDeJdW/view?usp=sharing](https://drive.google.com/file/d/1oLRoHvz2tnC1w_cuzu6ZcygIkYDeJdW/view?usp=sharing)