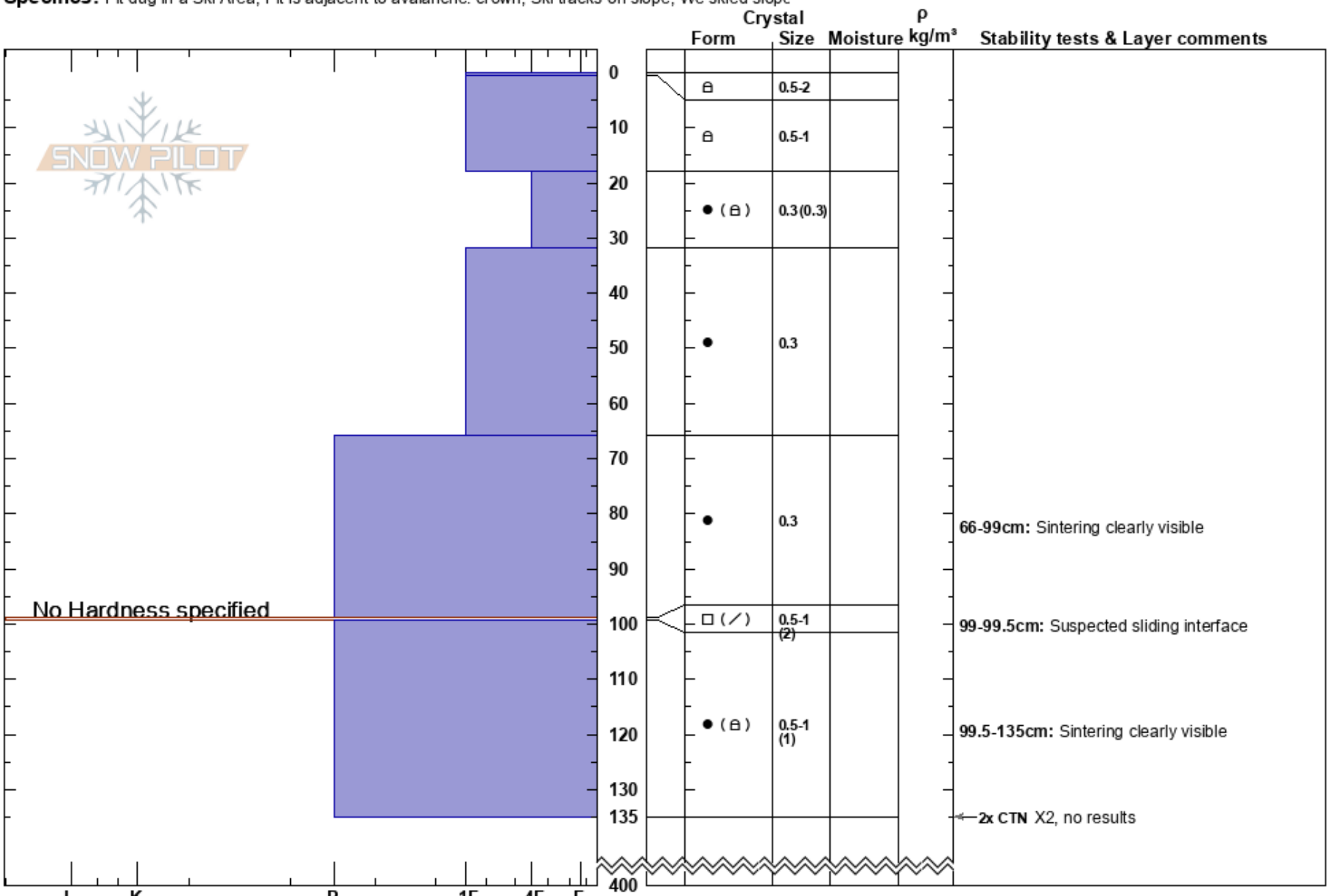


Roll Your Own Crown  
 South Rockies  
 AB  
**Elevation:** 2050 m  
**Aspect:** NE  
**Specifics:** Pit dug in a Ski Area; Pit is adjacent to avalanche: crown; Ski tracks on slope; We skied slope

George Koch  
 29/12/2019 - 13:00  
**Co-ord:**  
**Slope Angle:** 36°  
**Wind Loading:**

**Stability:**  
**Air Temperature:** -1.4°C  
**Sky Cover:** OVC  
**Precipitation:** NO  
**Wind:** SW Moderate

**HS:**400  
**PF:**5  
**PS:**0  
**Layer Notes:**  
 66-99cm: Sintering clearly visible  
 99-99.5cm: Suspected sliding interface  
 99-99.5cm: Problematic layer  
 99.5-135cm: Sintering clearly visible



**Notes:** Crown profile following December 27 skier accidental slab avalanche in bowl and off windlip  
 Crown height max 98 cm, avg. 80 cm  
 Key objective: Identify failure plane (not obvious from bed surface)  
 Lateral air pocket approx. 15X15 cm X indeterminate length (over 10 m) running at 100 cm depth approx. 30 cm upslope of crown fracture  
 HS more than 400 cm; dug to 135 cm