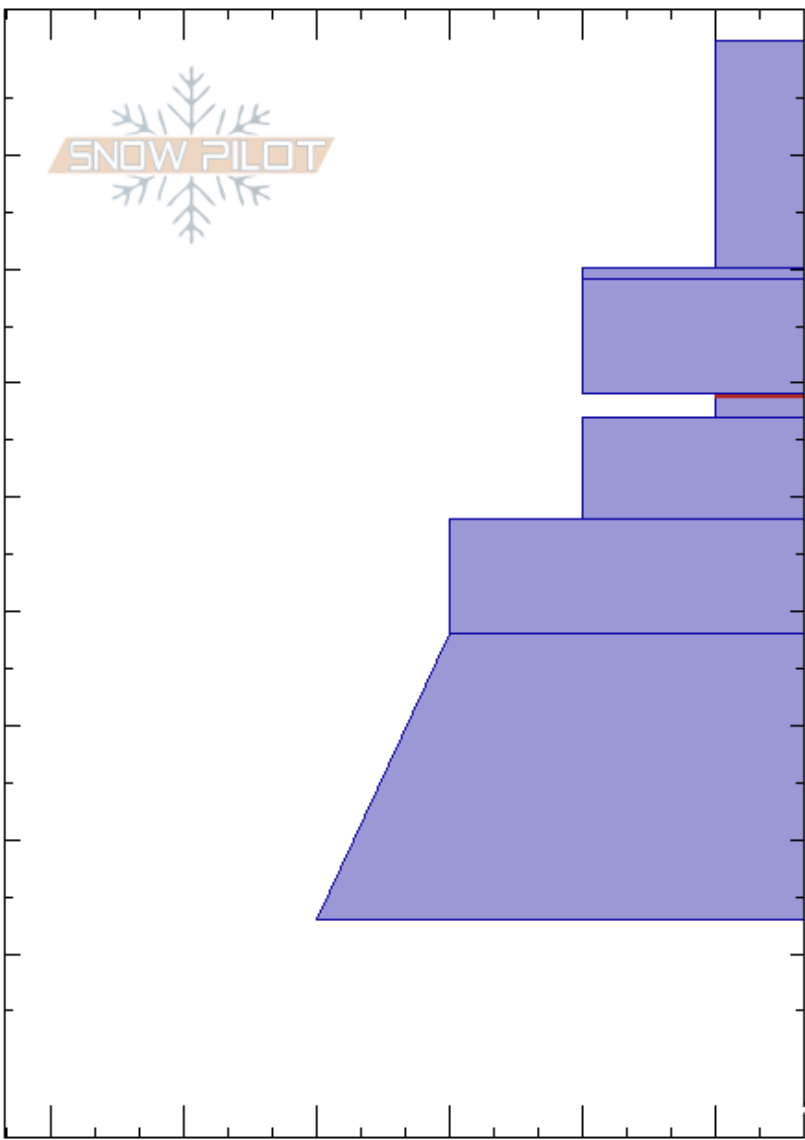


Rudi's Ridge Test Pit  
 purcell  
 BC  
**Elevation:** 2250 m  
**Aspect:** NE  
**Specifics:**

Mike Smallwood  
 06/02/2017 - 12:00  
**Co-ord:**  
**Slope Angle:** 18°  
**Wind Loading:**

**Stability:**  
**Air Temperature:** -15°C  
**Sky Cover:** OVC  
**Precipitation:** S-1  
**Wind:** Calm

**HS:** 171  
**Layer Notes:**  
 31-33cm: Problematic layer



| Depth (cm) | Crystal |      | Moisture | $\rho$<br>kg/m <sup>3</sup> | Stability tests & Layer comments                        |
|------------|---------|------|----------|-----------------------------|---|
|            | Form    | Size |          |                             |   |
| 0          |         |      |          |                             |   |
| 10         | +       |      | D        |                             | ← ECTN5 @10cm<br>← ECTN3 @10cm                          |
| 20         | / (*)   | 2-3  | D        |                             | ← CT2, SP @21cm<br>← CT5, SP @21cm                      |
| 30         | □ (V)   | 3-4  | D        |                             | ← ECTP10 @29cm 20170203<br>← 2x CT12, SP @29cm 20170203 |
| 40         |         |      | D        |                             |   |
| 50         |         |      | D        |                             | ← 2x CT19, SP @46cm 20170116                            |
| 60         |         |      | D        |                             |   |
| 70         |         |      | D        |                             |   |
| 80         |         |      | D        |                             |   |
| 88         |         |      |          |                             | ← STM, SP @88cm x3                                      |

**Notes:** Treeline glades. Test profile assessing HST interface and buried SH