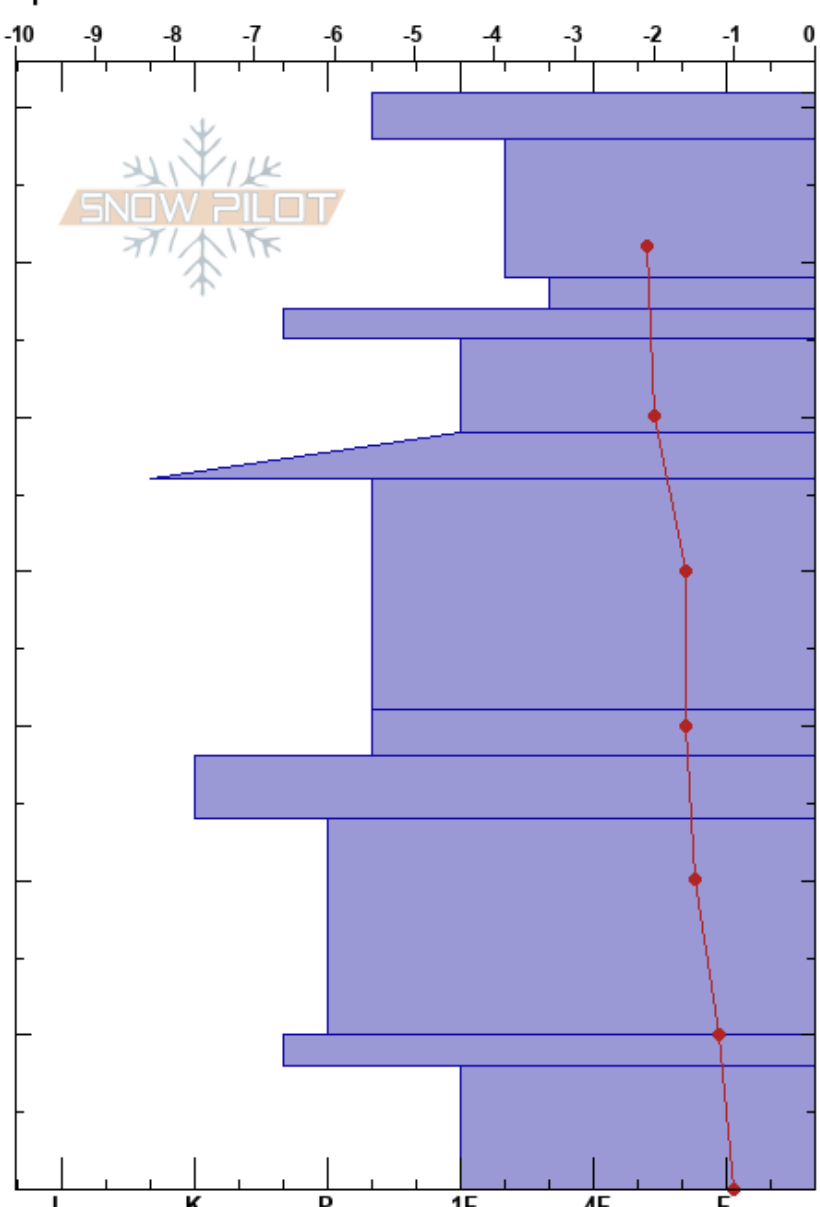


Little Duty Top West  
 Columbia Mountains  
 BC  
**Elevation:** 815 m  
**Aspect:** N  
**Specifics:**

Dynamic Avalanche Technician  
 06/02/2023 - 09:35  
**Co-ord:** 52.47992N, -119.12635W  
**Slope Angle:** 24°  
**Wind Loading:**

**Stability:** Fair  
**Air Temperature:** -0.5°C  
**Sky Cover:** OVC  
**Precipitation:** S-1  
**Wind:** Calm

**HS:** 71  
**PF:** 40  
**PS:** 20  
 68-59cm: Rounding rapidly  
 59-57cm: larger DF's above MFcr  
 57-55cm: MFcr, thin FCxr 0.3, IFrc  
 49-46cm: MFcr, thin FCxr 1-2, IFrc  
 49-46cm: Problematic layer  
 [More Layer Comments below]



| Elevation (cm) | Crystal |         | Moisture | ρ kg/m³ | Stability tests & Layer comments   |
|----------------|---------|---------|----------|---------|------------------------------------|
|                | Form    | Size    |          |         |                                    |
| 71             | ♡       |         |          |         |                                    |
|                | ⊙(♡)    |         | M        | 180     |                                    |
|                |         |         |          | 150     |                                    |
| 60             | /       | 0.5     | M        |         | 68-59cm: Rounding rapidly          |
|                | /       | 0.5-1   | M        |         | 59-57cm: larger DF's above MFcr    |
|                | ⊙(=)    |         | D        | 260     | 57-55cm: MFcr, thin FCxr 0.3, IFrc |
|                |         |         |          | 220     |                                    |
| 50             | ⊖       | 0.5     | M        |         |                                    |
|                | = ⊙     |         | D-M      | 260     | ← CT12, RP @48cm                   |
|                |         |         |          | 250     | ← CT9, SP @48cm on FCxr 1-2        |
|                |         |         |          |         | ← STE @47cm B/W Jan31 crusts       |
| 40             | ⊖       | 0.5-1   | M        |         |                                    |
| 30             | ⊖       | 1       | M        | 290     |                                    |
|                | =       |         | D-M      | 320     | 28-24cm: Pele Crust                |
| 20             | ⊖       | 0.5-1   | M        | 380     |                                    |
| 10             | ⊙       |         | D-M      | 310     | 10-8cm: Nov 25 MFcr/DH PWL         |
|                |         |         |          | 210     |                                    |
| 0              | ^ (□)   | 2-4 (2) | M        |         | ← CT25, SC @2cm CT21SC on DH3-5    |

**Notes:** On fill pile on the West side of Little Duty. 49-46cm is Jan 31 PWL. Additional Layer Comments: 24-28cm: Pele Crust; 8-10cm: Nov 25 MFcr/DH PWL;