

Lake Louise WX plot

mitch groen

Stability:

HS: 148

Layer Notes:

Lake Louise Ski

16/03/2016 - 13:00

Air Temperature: -2.6°C

PF: 60

93-88cm: Jan 17 Layer

AB

Co-ord: 51.45549N, -116.10700E

Sky Cover: BKN

93-88cm: Problematic layer

Elevation: 2093 m

Slope Angle: 9°

Precipitation: NO

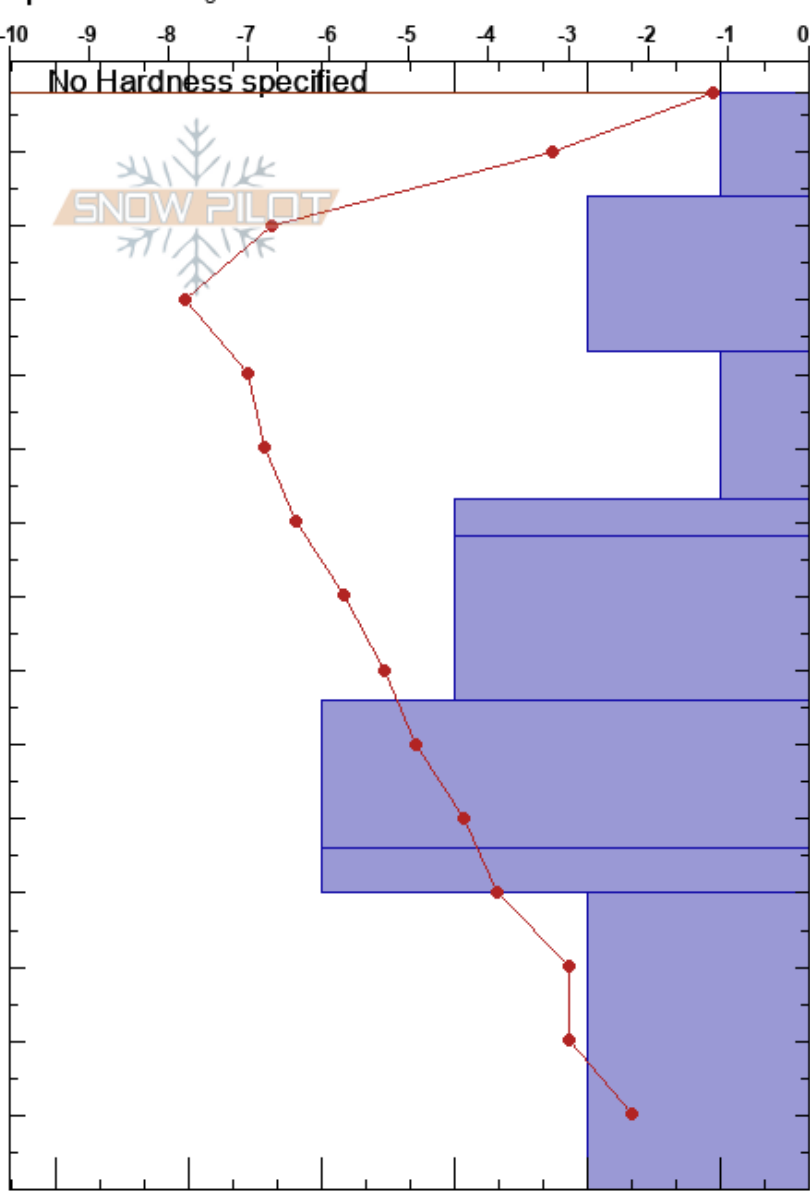
46-40cm: Oct 25 Layer

Aspect: N

Wind Loading: no

Wind: Calm

Specifics: Pit dug in a Ski Area



| Form    | Crystal |   | Moisture | ρ kg/m³ | Stability tests & Layer comments |
|---------|---------|---|----------|---------|----------------------------------|
|         | Size    |   |          |         |                                  |
|         |         |   |          | 110     |                                  |
| +       |         |   |          |         |                                  |
| +       | 2       | D |          |         |                                  |
|         |         |   |          | 170     |                                  |
| • ( / ) | 1 (1)   | D |          |         |                                  |
|         |         |   |          | 250     |                                  |
| ⊖       | 1.5     | D |          |         |                                  |
|         |         |   |          | 250     |                                  |
| ∨       | 3       | D |          |         | ECTP12 @89cm 3mm Surface Hoar    |
|         |         |   |          | 290     | CT21, SC @89cm 3mm Surface Hoar  |
| ⊖       | 2       | D |          |         | 93-88cm: Jan 17 Layer            |
|         |         |   |          | 300     |                                  |
| ⊖       | 2       | D |          |         |                                  |
|         |         |   |          | 310     |                                  |
| ⊗       | 2       | D |          |         | 46-40cm: Oct 25 Layer            |
|         |         |   |          | 278     |                                  |
| □ ( ^ ) | 4       | D |          |         |                                  |

Notes: