

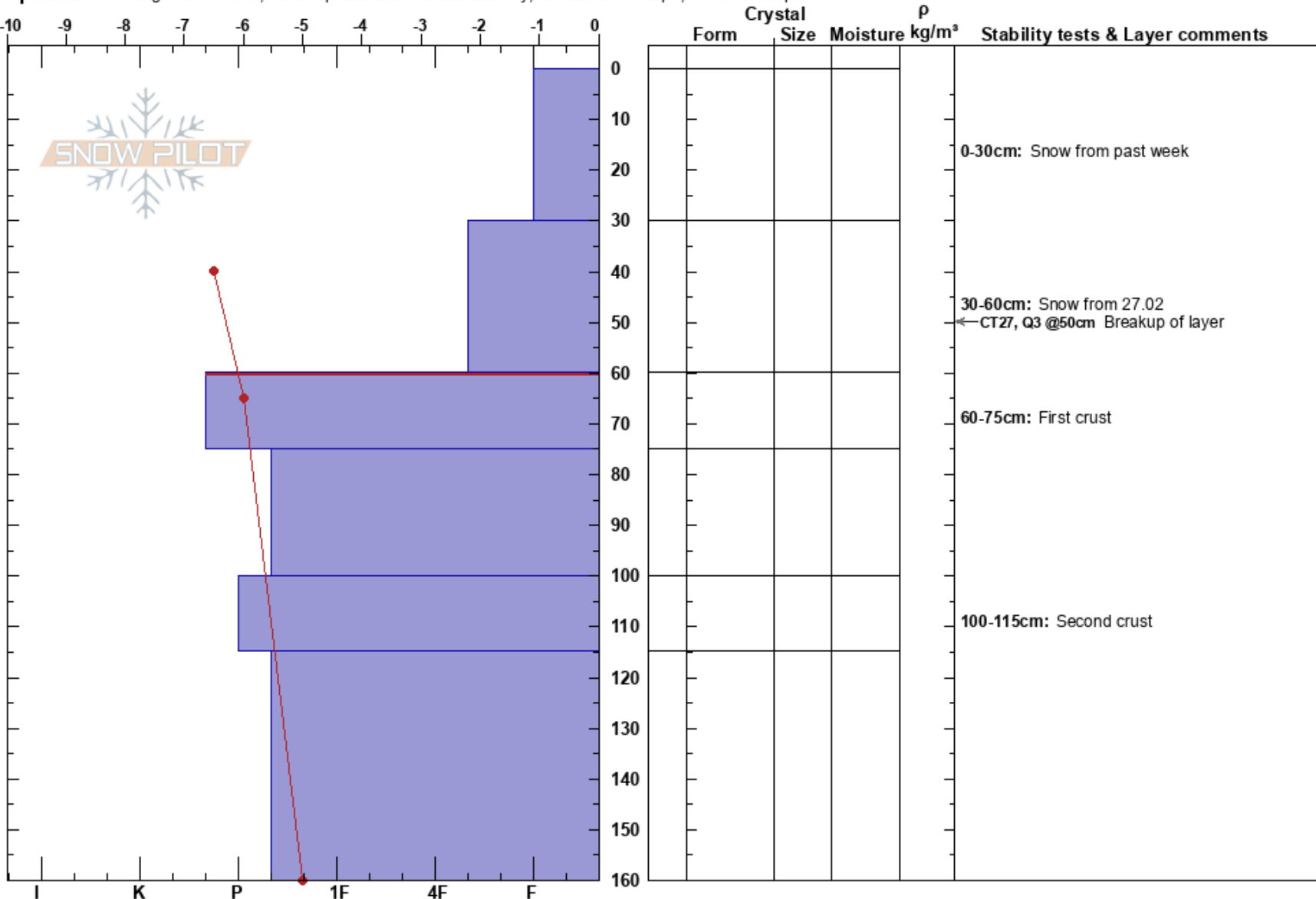
Vitosha Snowpit
 Vitosha
 Bulgaria
Elevation: 1888 m
Aspect: NE

Kalin Markov
 13/03/2022 - 16:00
Co-ord: 42.57842N, 23.29368E
Slope Angle: 37°
Wind Loading:

Stability: Very Good
Air Temperature:
Sky Cover: BKN
Precipitation: NO
Wind:

Layer Notes:
 0-30cm: Snow from past week
 30-60cm: Snow from 27.02
 60-75cm: First crust
 60-75cm: Problematic layer
 100-115cm: Second crust

Specifics: Pit dug in a Ski Area; Pit is representative of backcountry; Ski tracks on slope; We skied slope



Notes: Stable snowpack conditions are observed.

The new snow from the past two weeks, about 60cm, is well bonded to the hard layer below it at this location and at most locations on the mountain at the moment. The test, after a lot of compression (fluffy snow), causes a breakup in the snow above the hard layer below it, at around 50cm deep, at around CT27, with the remaining snow breaking up more by the end of the test. In most places it is fairly fluffy, without a windblown, surface slab. The layers below the fresh surface snow from the past two weeks are very well bonded and similar in hardness. Things may change this week with the warmup - the surface layer may become denser and heavier, and it could potentially start to slide more easily on the hard layer below. No avalanche activity is noticed in the region.