

Primer Bowl Adjacent

Front Range

CO

Elevation: 12500 ft

Aspect: 42°

Specifics: Pit dug in a Ski Area; Pit is representative of backcountry; Cracking

Loveland SP

12/03/2017 - 12:30pm

Co-ord: 39.67249N, -105.92425W

Slope Angle: 28°

Wind Loading: previous

Stability:

Air Temperature: -2°C

Sky Cover: SCT

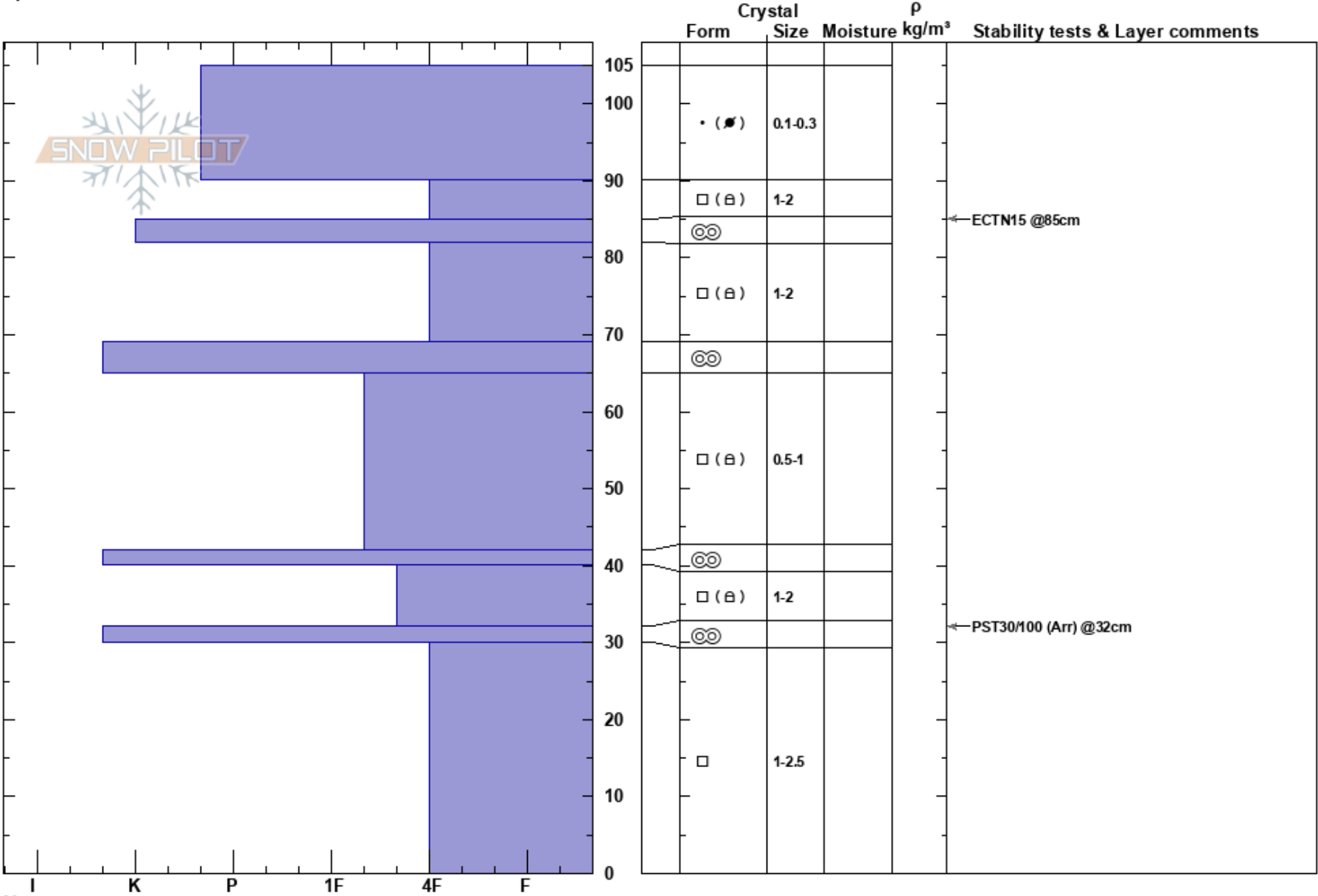
Precipitation: NO

Wind: W Strong

HS:105

PF:3

Layer Notes:



Notes: This profile has multiple layers of concern. All the crust/facet combinations are troublesome. The crusts are 3 to 4 cm thick and very supportable. Each could be a bed surface on its own. However, future loading will determine which one and how deep failure occurs. It seems this matrix could support quite a bit of weight before it goes.