

## INFLATABLE TENT, INITIAL FIELD RESULTS

A drill tent, utilizing inflatable beams, has been procured and used for the Mueller Ice Core Project in the Canadian arctic during the summer of 2025. We present the specifications of the tent as well as the results and our reactions during the field season.

The logistics required to support ice drilling camps are challenging and expensive so reducing the logistical burden is an ever-present goal. Drilling enclosures are required for long-duration drilling campaigns, but they also are heavy and require significant man-power and time to construct. An inflatable tent, designed and built by Nixus (Zepelin, s.r.o.), was constructed according to our unique needs that both reduced weight and construction time without sacrificing performance.

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