

SALSA Field Report: 25 Nov 2018. Compiled by Matt Siegfried.

SALSA Geophysics/SALSA EM, Day 26 Update. Location: Camp 20

Today the ice sheet gave us the friendly reminder that you always have to be on your toes around here. We woke up to light winds on a beautiful day and headed out to install four more MT stations. By the time we arrived at the first, winds had started lightly blowing snow across the ground, likely around 15 knots. As our hour-long install progressed, so did the winds, with the holes we dig for our magnetometers holes drifting in soon after digging them. By the time the station was on and recording, snow was blowing a bit higher, and the horizon started to become fuzzy. It was only lunch time, but it was certainly time to go home. By the time we got there, snow was blowing head high with visibility down to ~ 400 m with wind gusts over 40 knots. Glad to have called it a day when we did and be back in camp!

- Confined to our tents (while we're not digging), Kerry and Chloe looked at data from the first three MT stations. Kerry was thrilled at how clean the dataset looks. There are perks to being away from civilization and anthropogenic noise sources.
- With plenty of time to cook, Kerry whipped up a delicious dahl with tofu and spinach for dinner and popped popcorn for dessert.
- Tomorrow we will likely take at least the morning off as we hope the low pressure system driving these strong winds moves through quickly.



Snow blowing through camp, with the mountain tents hiding behind large drifts that have formed in the six days we've been out here.