

SALSA Field Report: 29 Nov 2018. Compiled by Matt Siegfried.

SALSA Geophysics/SALSA EM, Day 30 Update. Location: Camp 20

- Another beautiful day on the ice stream, with winds rarely heading north of five knots.
- Today was our biggest day of science yet. We serviced five MT stations, installed two new stations, and dug up and moved another. All eight instruments are in the ground and recording, and our longitudinal line through the Whillans grounding zone embayment is complete. If I'm not mistaken, this is the first MT survey across a grounding line ever collected in Antarctica.
- Tomorrow, if weather holds, we will change gears and spend most of the day taking care of SALSA Geophysics tasks: servicing GZ20 and installing a phase sensitive radar to measure ice-shelf basal melt rates over the next year.



Kerry digs a hole for an electrode with a circle of flags marking the 2015 WISSARD Borehole in the background.