

**Wissard Science Reports
2013-14 Field Season**



Prepared by on-ice WISSARD-lite PI (Dr. Slawek Tulaczyk, UCSC, C-521/525)

Field Location: Subglacial Lake Whillans area

Field Personnel:

Slawek Tulaczyk, Matt Siegfried, Carolyn Branecky, Grace Barcheck, Neil Foley, Doug Bloomquist

-- December 29, 2013 --

Grace Barcheck and Doug Bloomquist went to the remaining two surface seismic stations in the SLW area to collect data and equipment. The units worked as intended and we got good data from them. This task took the entire day.

The other four team members went back to dealing with the buried equipment on WISSARD berms. Fortunately, the CReSIS camp staff offered to provide a 298 loader with an experienced driver (Kim Layton). With Kim's help we managed to retrieve all nine wooden crates with science gear. The crates were repositioned into a separate cargo line nearby.

Some of the equipment will be used this year during WISSARD-lite drilling but other pieces (e.g., the geothermal probe) will overwinter again in anticipation of grounding line drilling in 2014-15.

Neil Foley and Matt Siegfried used a break in dealing with cargo to download GPS data from the station located closest to the SLW borehole.