

**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

-- January 9, 2014 --

- (i) Neil Foley and Matt Siegfried went on a long snow machine traverse to remove one GPS station and collect data from two others. They stopped over at the CReSIS camp at SLW to pick up three more drums of fuel. Weather changed and on the way back they had to travel slowly because of poor ground definition.
- (ii) Grace Barcheck, Doug Bloomquist, Carolyn Branecky and Slawek Tulaczyk worked on re-setting seismic station network located near Drill Site 1A. By inspecting data from last year we found that the sensors tend to tilt over time, presumably due to firn compaction and deformation. The decision was made to re-set all sensors, even at the stations which are not being relocated.