



## PROJECT SITUATION REPORT DISC Drill 08-09 Season

<b>Project:</b>	T-350-M				
<b>Project Principal Investigator:</b>	Dr. Charles Bentley				
<b>Report No:</b>	9	<b>for period</b>	1-19-09	<b>through</b>	1-25-09
<b>Prepared by:</b>	Jay Johnson			<b>Date:</b>	1-26-09

<b>ICDS Personnel on Site:</b>	Alex Shturmakov Kristina Dahnert Jay Johnson Bill Mason Paul Sendelbach John Robinson Patrick Cassidy Elisabeth Morton Dave Ferris Bill Neumeister Nicolai Mortensen Tanner Kuhl
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### ACTIVITIES DURING PERIOD

- A total of 140.152m were drilled this week. The final bore hole depth for the season is 1513.896m
- 933.5m were drilled this season
- On Thursday evening the last core was drilled. Drilling stopped when the NICL basement was full.
- Alex arrived on Monday. He was scheduled to leave on Tuesday, but due to bad weather and mechanical problems with the LC-130 fleet he is still here.
- Third shift on Thursday started packing.
- On Friday we dropped back to two shifts and on Saturday back to one shift.
- On Friday we unspooled the winch cable and second shift readied the cable tensioner for spooling the new winch cable.
- The bore hole fluid density was checked. Is it still at .920 at -31°C.
- The bore hole fluid level was brought up to 75.4m
- Cargo has been trying to get us the new winch cable for the past two weeks, but it has not arrived yet because of bad weather and mechanical problems with the LC-130 fleet. Saturday was the last final day we could receive the cable and still have enough time to spool it and finish packing. Saturday's flights were canceled, so the cable is not getting installed this season. The cable scheduled to arrive on the next flight. It will be stored in the arch until next season.
- On Saturday, with the change in plans, the cable tensioner was removed from the arch and final packing began. By the end of Sunday all packing was complete, equipment in the arch was tarped, and the MECC shop was packed

and on a berm.

- The winch cabinet will be retuning to Madison this year. The current motor hand off procedure is putting a lot of stress on the mechanical components of the winch as cable payout increases. The winch cabinet and spare winch motors are being sent back to Madison so a better hand off procedure can be worked out before next season.
- We are all scheduled to fly to MCM today (Monday) on two separate flights.

### **COMMENTS**

**(Problems, Concerns, Recommendations, Etc.)**