

NEEM - SITREP no. 11, Sunday July 6, 2008.

This SITREP covers the period June 30 – July 6, 2008 (inclusive).

Movement of personnel:

No movement of personnel

Movement of Cargo:

There have been no flights to camp this week, but we have received the following cargo:

68 kg AWB 631-2620 0101 1 collo from CPH.

115 kg AWB 117-1621 5872 9 colli from NIPR Tokyo

605 kg AWB 631-2620 0090 18 colli from CPH

35 kg AWB 631-2561 4945 1 collo from CPH

61 kg AWB 631-2561 4956 2 colli from CPH

Air Greenland has been flying with another aircraft as their Airbus is having maintenance. The maintenance has been delayed until next Wednesday, so some cargo has been delayed due to reduced cargo capacity.

Camp Activities:

This week the NEEM deep drilling began as drillers began drilling in the drill trench. On the main dome all panels have been fixed and many cracks sealed. Most of the large windows have been mounted and all floors have been completed. A staircase has been built between 1st and 2nd floor. The main entrance door has been mounted. The mechanics have been repairing generators and both snow blowers are now operational. The first fuel tank has been mounted on it's sled, and the crew is now practicing with the new air craft fuel station. The camp had a breakthrough as people were able to tunnel through between the drill trench and the science trench. The two trenches are now connected underground via a tunnel.

Drilling:

Drilling of the pilot hole is performed with the 7.5 cm Danish shallow drill. Pilot hole drilling was stopped at 106.16 m depth on Thursday and reaming of the hole to a larger diameter began immediately. Reaming of the hole is still in progress.

Statistics: Daily core length 25.99 m in 27 drill runs.

Science:

Just before drilling began, the official "zero depth" was defined by using a theodolite from three flags that were placed in the undisturbed snow on the 5.may 2008 surface. This way it was established that the first core drilled at the bottom of the science trench started in 7.28 m depth below the "zero depth". The core

has been logged all the way, and the core now awaits processing in the science trench when it is fully operational. Total length of logged core: 98.88 m.

The BAS radar team has had a successful GPS topo survey. However the radar has had problems. The problems were solved on Thursday, and the crew is now working hard to complete their program.

Weather:

Weather all week as been mostly fine, with gentle winds from SSE, towards the end of the week winds turned towards SW and peaked at 8 m/s on Friday, temperatures from -21 C to -2 C.

Camp population: 16

In Kangerlussuaq, weather has been dry and hot up to 22 C, towards the end of the week clouds have been coming in, but without rain yet. A few small dust storms and when the wind is down again, the mosquitoes are back. The three FOMs have been busy emptying all ship cargo containers and building pallets for the coming flight week. All six containers are now empty and 6 pallets and 2 double pallets are now ready for shipment to camp. The work in the yard in Kangerlussuaq has been hampered by the lack of Big Red forklift which is broken again and swarms of aggressive mosquitoes. VECO/CPS has kindly let us use their articulated forklift for our work.

NEEM Field operations office,

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